

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051577.D
 Acq On : 16 Dec 2021 19:32
 Operator : CG/JU
 Sample : PB141433BS
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Quant Time: Dec 17 00:12:39 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	38089	20.000	ng/ul	0.00
20) Naphthalene-d8	11.119	136	157626	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.914	164	114639	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.658	188	286689	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.981	240	274545	20.000	ng/ul	# 0.00
88) Perylene-d12	25.482	264	286092	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.600	96	6637	7.237	ng/uL	0.00
4) Pyridine-d5	4.029	84	91543	33.035	ng/ul	-0.02
7) Phenol-d5	7.407	99	121390	35.694	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.583	67	70764	35.002	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.806	132	84197	35.597	ng/ul	0.00
15) 4-Methylphenol-d8	8.975	113	93348	35.510	ng/ul	0.00
21) Nitrobenzene-d5	9.445	128	42769	37.009	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.179	143	47753	37.800	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.726	165	100620	36.728	ng/ul	0.00
31) 4-Chloroaniline-d4	11.237	131	116568	32.317	ng/ul	0.00
46) Dimethylphthalate-d6	14.303	166	333659	36.364	ng/ul	-0.01
49) Acenaphthylene-d8	14.609	160	404975	35.537	ng/ul	0.00
54) 4-Nitrophenol-d4	15.079	143	55161	36.968	ng/ul	0.00
60) Fluorene-d10	15.901	176	297394	36.176	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.007	200	61604	41.243	ng/ul	0.00
73) Anthracene-d10	17.763	188	479804	35.084	ng/ul	0.00
81) Pyrene-d10	20.037	212	599583	36.287	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.241	264	570753	37.916	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.641	88	12481	13.039	ng/uL#	88
5) Pyridine	4.052	79	92471	33.263	ng/ul	96
6) Benzaldehyde	7.401	77	76810m	36.200	ng/ul	
8) Phenol	7.436	94	116804	34.541	ng/ul#	87
10) Bis(2-Chloroethyl)ether	7.677	93	83488	32.362	ng/ul	97
12) 2-Chlorophenol	7.836	128	84001	34.622	ng/ul	98
13) 2-Methylphenol	8.711	108	87416	34.261	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.805	45	120125	34.327	ng/ul#	97
16) Acetophenone	9.104	105	138234	33.476	ng/ul	94
17) N-Nitroso-di-n-propyla...	9.087	70	81943	33.072	ng/ul	93
18) 4-Methylphenol	9.040	108	93650	34.825	ng/ul	97
19) Hexachloroethane	9.386	117	35557	33.587	ng/ul#	77
22) Nitrobenzene	9.492	77	120028	35.708	ng/ul#	97
23) Isophorone	10.021	82	227628	33.731	ng/ul#	96
25) 2-Nitrophenol	10.215	139	50949	37.729	ng/ul	93
26) 2,4-Dimethylphenol	10.262	107	109776	33.740	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.497	93	120190	33.542	ng/ul	98
29) 2,4-Dichlorophenol	10.749	162	93201	35.755	ng/ul	94
30) Naphthalene	11.166	128	278838	32.835	ng/ul	98
32) 4-Chloroaniline	11.260	127	119311	32.393	ng/ul	99
33) Hexachlorobutadiene	11.460	225	74737	33.772	ng/ul	99
34) Caprolactam	12.018	113	33695m	42.696	ng/ul	
35) 4-Chloro-3-methylphenol	12.365	107	106364	36.417	ng/ul	95
36) 2-Methylnaphthalene	12.758	142	208684	34.445	ng/ul	100

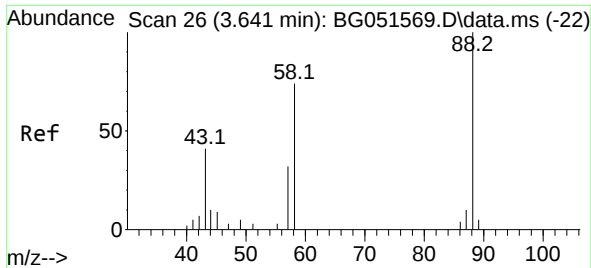
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.976	142	213229	33.897	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	13.123	216	138371	34.701	ng/ul	98
40) Hexachlorocyclopentadiene	13.105	237	87424	30.195	ng/ul	96
41) 2,4,6-Trichlorophenol	13.352	196	92216	38.202	ng/ul	96
42) 2,4,5-Trichlorophenol	13.422	196	98787	39.049	ng/ul	98
43) 1,1'-Biphenyl	13.751	154	296788	33.797	ng/ul#	94
44) 2-Chloronaphthalene	13.798	162	233618	34.411	ng/ul	97
45) 2-Nitroaniline	13.986	65	83165	40.099	ng/ul	92
47) Dimethylphthalate	14.356	163	311651	34.985	ng/ul#	98
48) 2,6-Dinitrotoluene	14.474	165	67747	39.782	ng/ul	90
50) Acenaphthylene	14.638	152	378426	33.941	ng/ul	98
51) 3-Nitroaniline	14.803	138	61385	37.697	ng/ul	94
52) Acenaphthene	14.979	153	252826	34.325	ng/ul	96
53) 2,4-Dinitrophenol	15.002	184	39842	40.473	ng/ul#	78
55) 4-Nitrophenol	15.090	109	59736	37.314	ng/ul	85
56) Dibenzofuran	15.308	168	370007	34.109	ng/ul	100
57) 2,4-Dinitrotoluene	15.255	165	95851	39.712	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.531	232	94787	39.424	ng/ul#	85
59) Diethylphthalate	15.713	149	324204	34.937	ng/ul	96
61) Fluorene	15.960	166	306726	34.317	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.942	204	174274	35.006	ng/ul	95
63) 4-Nitroaniline	15.960	138	63485	38.014	ng/ul	87
66) 4,6-Dinitro-2-methylph...	16.019	198	57582	39.254	ng/ul	98
67) N-Nitrosodiphenylamine	16.154	169	272331	35.317	ng/ul	96
68) 4-Bromophenyl-phenylether	16.841	248	121119	41.484	ng/ul#	85
69) Hexachlorobenzene	16.964	284	135167	36.841	ng/ul#	90
70) Atrazine	17.094	200	124774	36.060	ng/ul	97
71) Pentachlorophenol	17.305	266	84078	37.402	ng/ul	96
72) Phenanthrene	17.705	178	511431	34.683	ng/ul	98
74) Anthracene	17.793	178	498664	33.475	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.722	216	146976	33.324	ng/uL	98
76) Pentachlorobenzene	15.231	250	150634	35.727	ng/uL	99
77) Carbazole	18.057	167	468888	35.150	ng/ul	97
78) Di-n-butylphthalate	18.603	149	554540	34.543	ng/ul	99
80) Fluoranthene	19.702	202	682099	35.963	ng/ul#	90
82) Pyrene	20.066	202	654209	34.854	ng/ul#	87
83) Butylbenzylphthalate	20.941	149	236395	37.555	ng/ul#	93
84) 3,3'-Dichlorobenzidine	21.858	252	224471	34.692	ng/ul#	98
85) Benzo(a)anthracene	21.964	228	647088	36.227	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.852	149	330363	37.468	ng/ul#	97
87) Chrysene	22.034	228	622497	36.073	ng/ul	99
89) Di-n-octyl phthalate	23.168	149	552237	35.838	ng/ul	100
90) Benzo(b)fluoranthene	24.360	252	700123	36.535	ng/ul#	96
91) Benzo(k)fluoranthene	24.437	252	628973	35.049	ng/ul#	96
93) Benzo(a)pyrene	25.318	252	646522	35.748	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.512	276	741799m	37.570	ng/ul	
95) Dibenzo(a,h)anthracene	29.594	278	627360	37.202	ng/ul#	93
96) Benzo(g,h,i)perylene	30.787	276	610045	36.460	ng/ul#	88

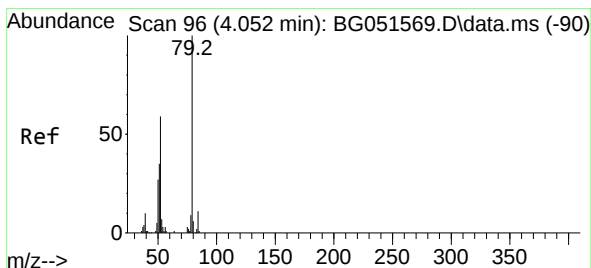
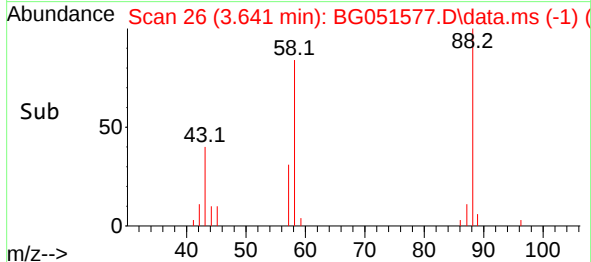
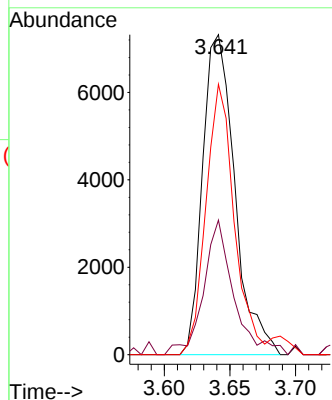
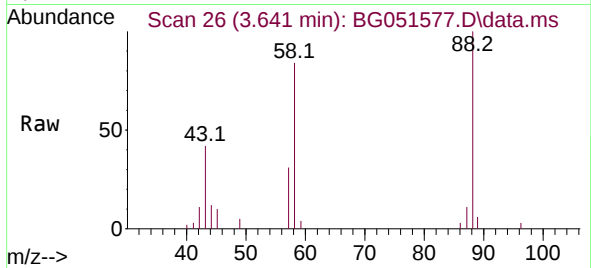
(#) = qualifier out of range (m) = manual integration (+) = signals summed

[illegible]



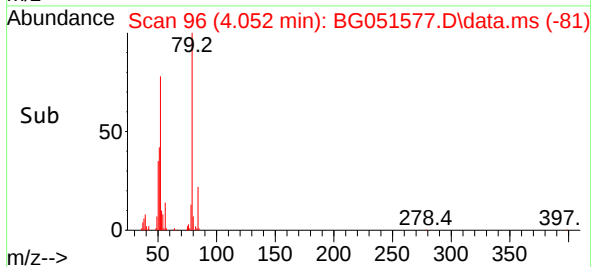
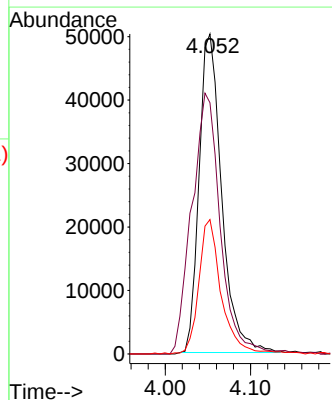
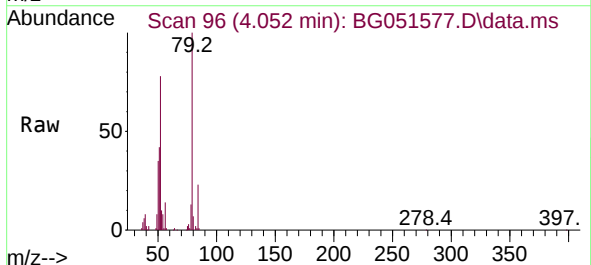
#2
1,4-Dioxane
Concen: 13.039 ng/uL
RT: 3.641 min Scan# 26
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

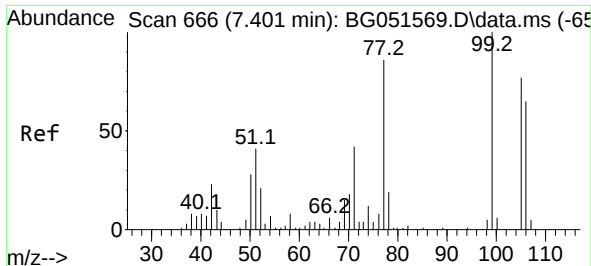
Tgt Ion: 88	Resp: 12481
Ion Ratio	Lower Upper
88 100	
43 42.0	23.0 34.4#
58 84.5	62.4 93.6



#5
Pyridine
Concen: 33.263 ng/uL
RT: 4.052 min Scan# 96
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

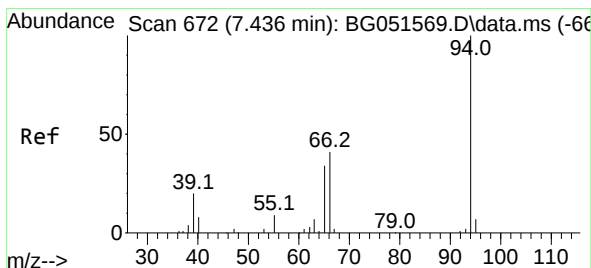
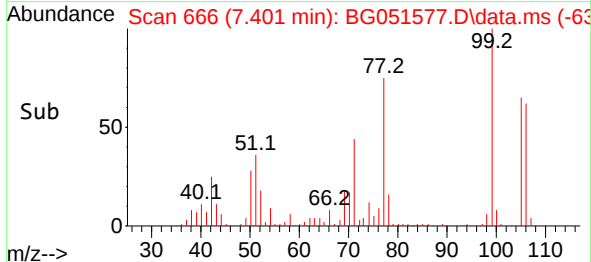
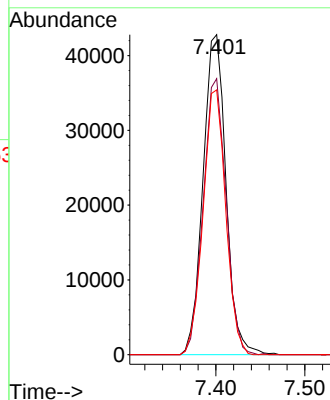
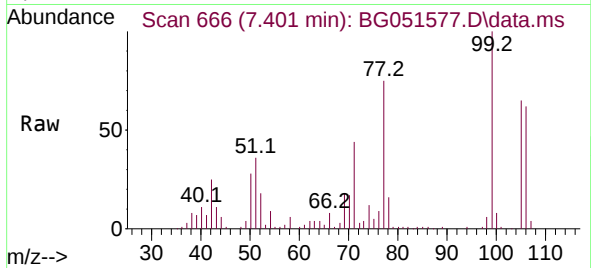
Tgt Ion: 79	Resp: 92471
Ion Ratio	Lower Upper
79 100	
52 78.5	60.8 91.2
51 42.0	30.5 45.7





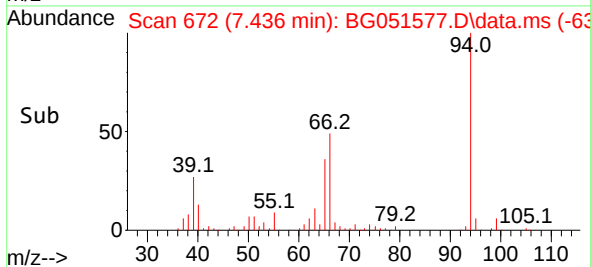
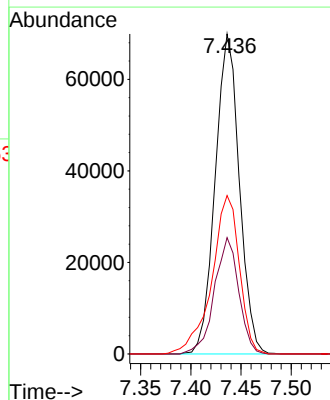
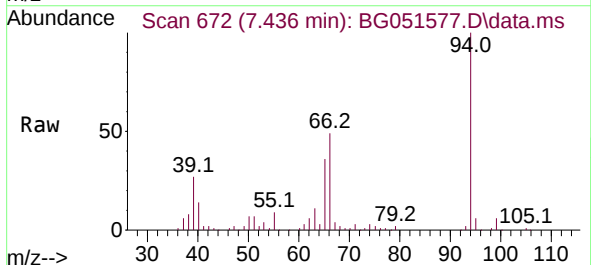
#6
Benzaldehyde
Concen: 36.200 ng/ul m
RT: 7.401 min Scan# 666
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

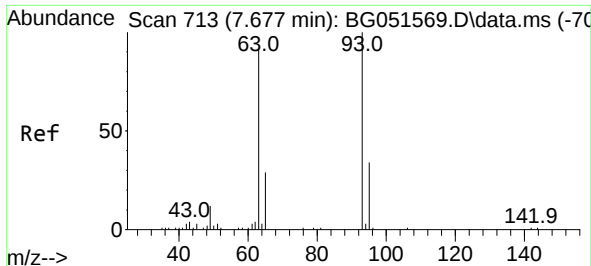
Tgt Ion: 77 Resp: 76810
Ion Ratio Lower Upper
77 100
105 86.2 70.4 105.6
106 82.7 61.2 91.8



#8
Phenol
Concen: 34.541 ng/ul
RT: 7.436 min Scan# 672
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

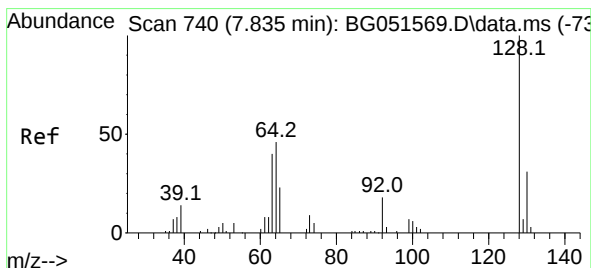
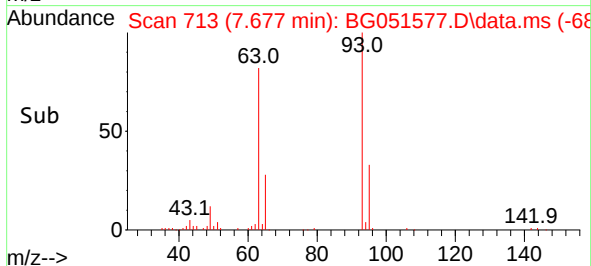
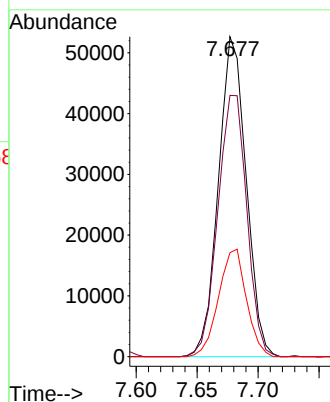
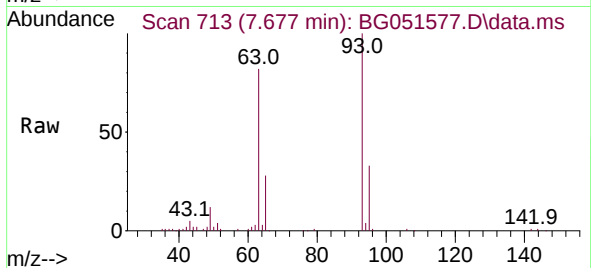
Tgt Ion: 94 Resp: 116804
Ion Ratio Lower Upper
94 100
65 36.4 25.1 37.7
66 49.5 31.6 47.4#





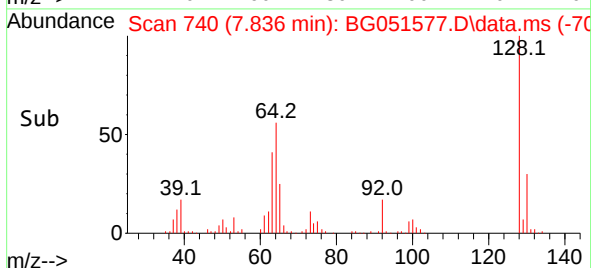
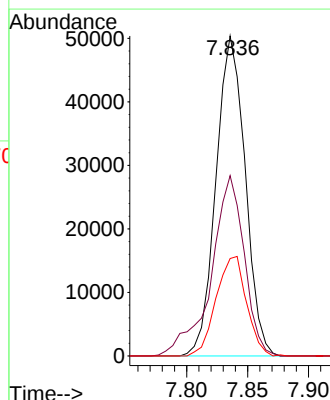
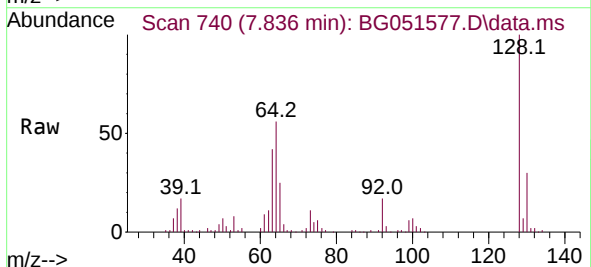
#10
Bis(2-Chloroethyl)ether
Concen: 32.362 ng/ul
RT: 7.677 min Scan# 713
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

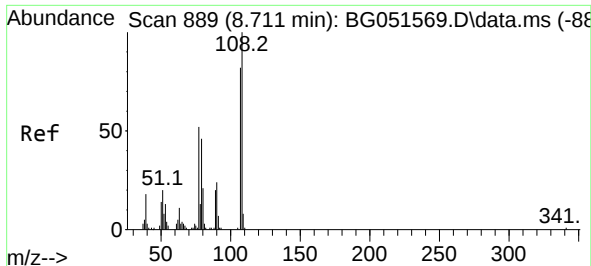
Tgt Ion: 93	Resp:	83488	
Ion	Ratio	Lower	Upper
93	100		
63	81.6	68.6	103.0
95	32.5	26.1	39.1



#12
2-Chlorophenol
Concen: 34.622 ng/ul
RT: 7.836 min Scan# 740
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

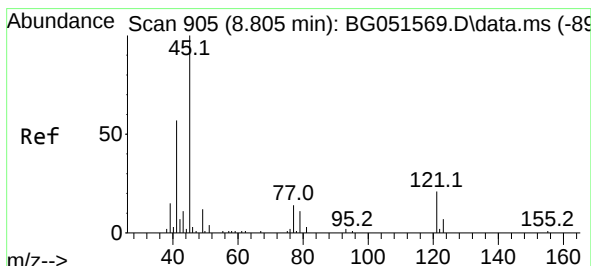
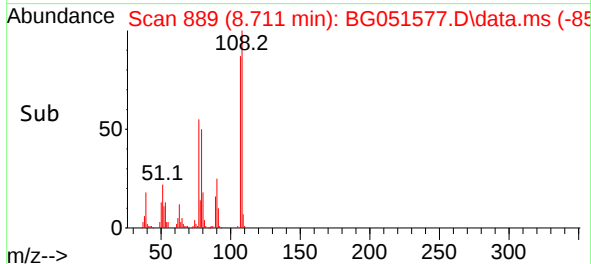
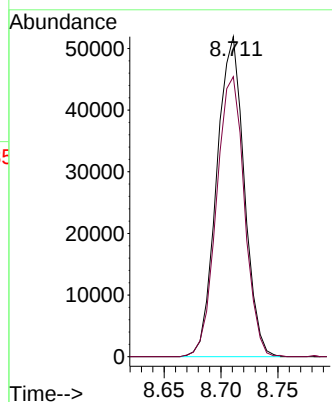
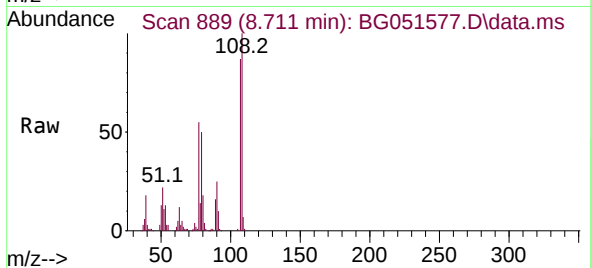
Tgt Ion:128	Resp:	84001	
Ion Ratio	Lower	Upper	
128 100			
64 56.3	45.3	67.9	
130 30.5	27.1	40.7	





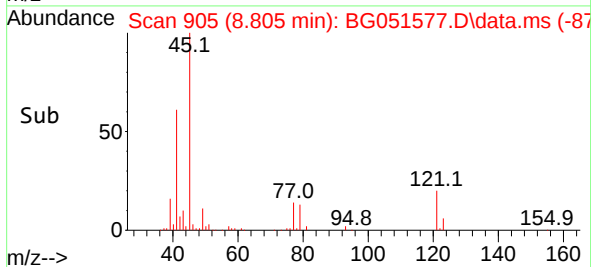
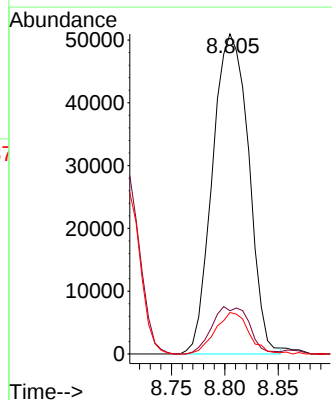
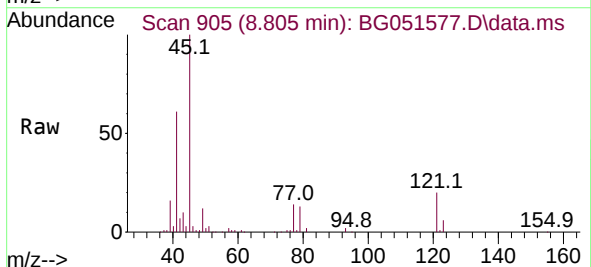
#13
2-Methylphenol
Concen: 34.261 ng/ul
RT: 8.711 min Scan# 889
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

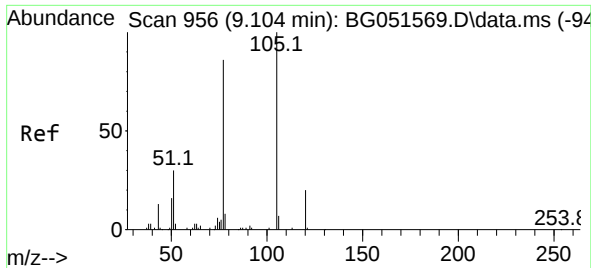
Tgt Ion:108 Resp: 87416
Ion Ratio Lower Upper
108 100
107 87.5 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.327 ng/ul
RT: 8.805 min Scan# 905
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

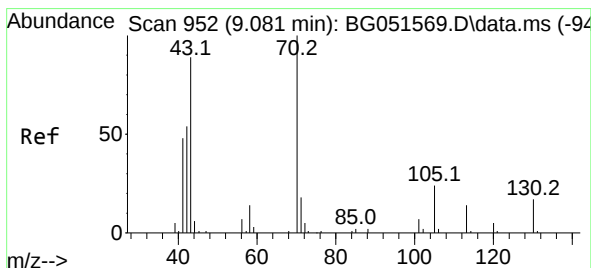
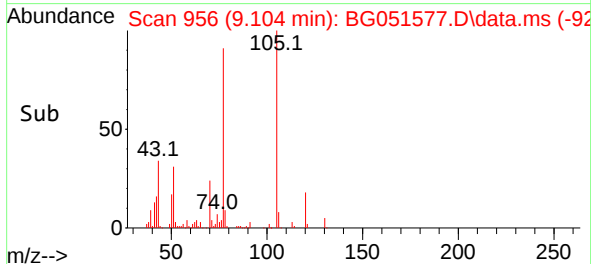
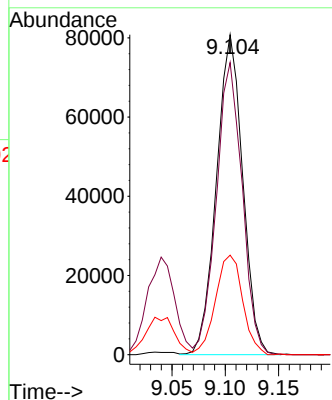
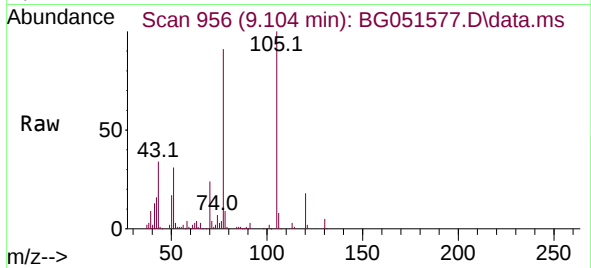
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Ion Ratio Lower Upper
45 100
77 13.5 10.7 16.1
79 13.0 8.5 12.7#





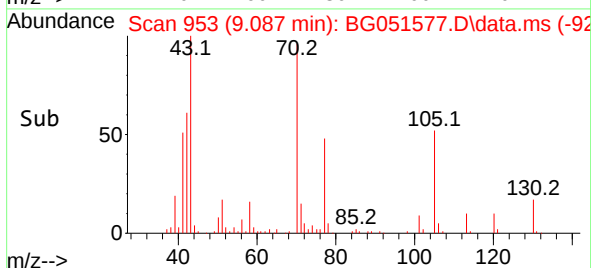
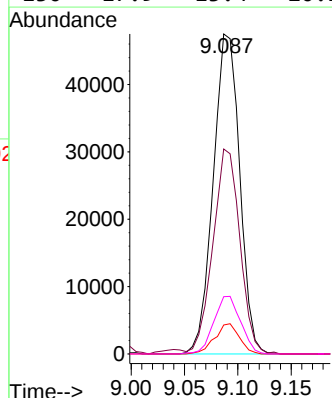
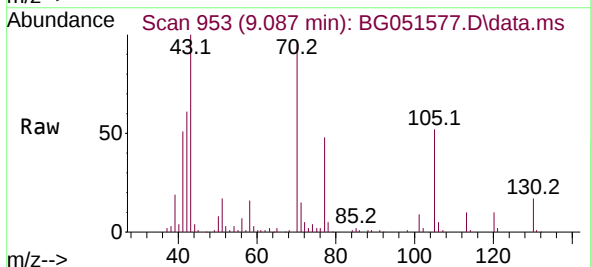
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Acetophenone
Concen: 33.476 ng/ul
RT: 9.104 min Scan# 956
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

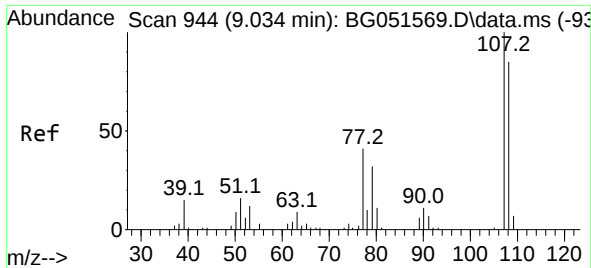
Tgt Ion:	105	Resp:	138234
Ion Ratio	Lower	Upper	
105	100		
77	91.3	67.3	100.9
51	31.1	24.0	36.0



#17
N-Nitroso-di-n-propylamine
Concen: 33.072 ng/ul
RT: 9.087 min Scan# 953
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

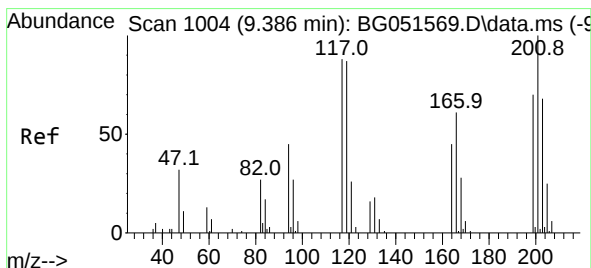
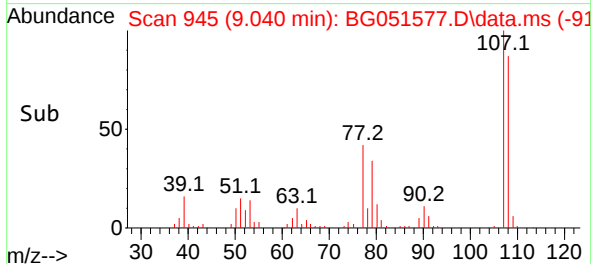
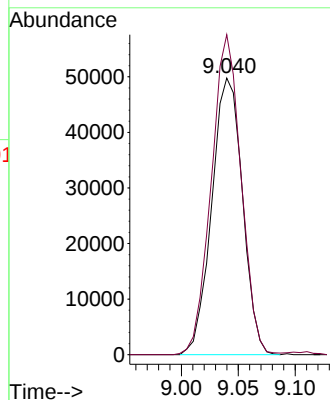
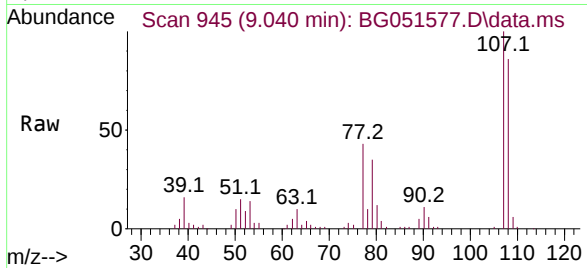
Tgt Ion:	70	Resp:	81943
Ion Ratio	Lower	Upper	
70	100		
42	64.0	46.0	69.0
101	9.1	7.0	10.4
130	17.9	13.4	20.2





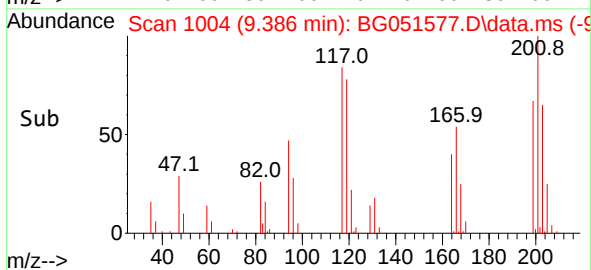
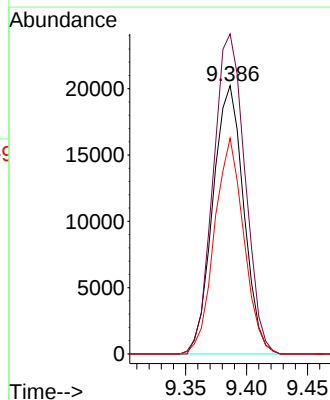
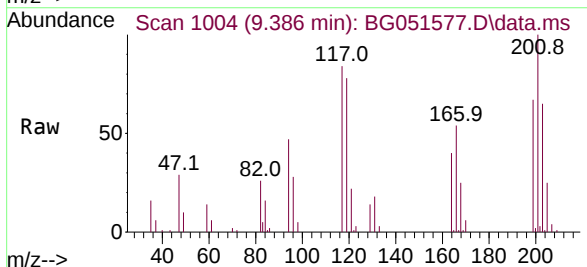
#18
4-Methylphenol
Concen: 34.825 ng/ul
RT: 9.040 min Scan# 945
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

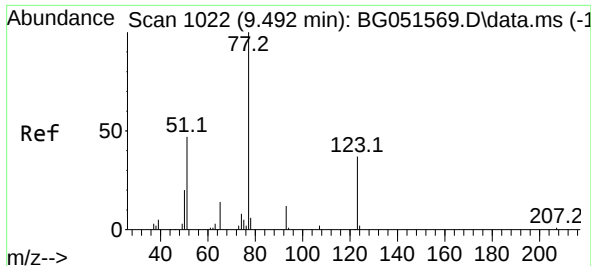
Tgt Ion:108 Resp: 93650
Ion Ratio Lower Upper
108 100
107 115.7 95.0 142.4



#19
Hexachloroethane
Concen: 33.587 ng/ul
RT: 9.386 min Scan# 1004
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

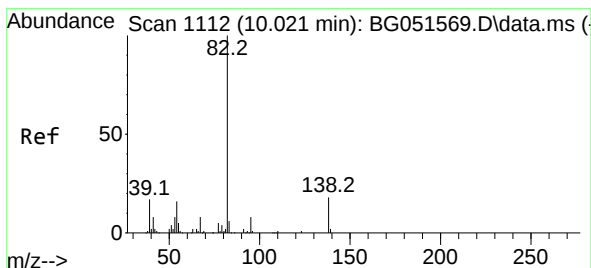
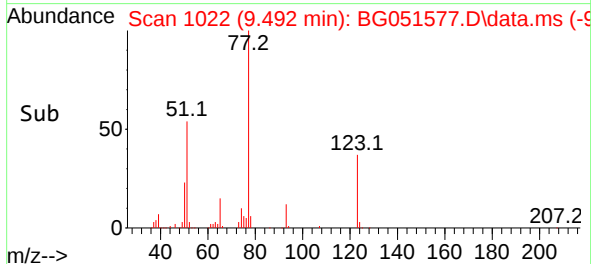
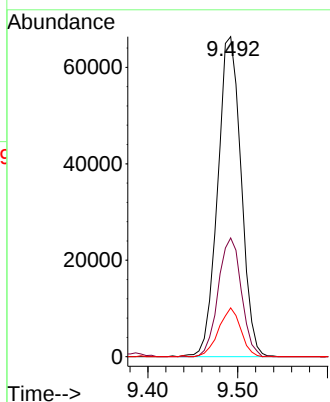
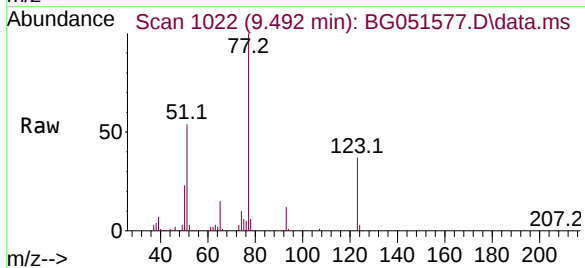
Tgt Ion:117 Resp: 35557
Ion Ratio Lower Upper
117 100
201 119.3 77.2 115.8#
199 80.4 49.9 74.9#





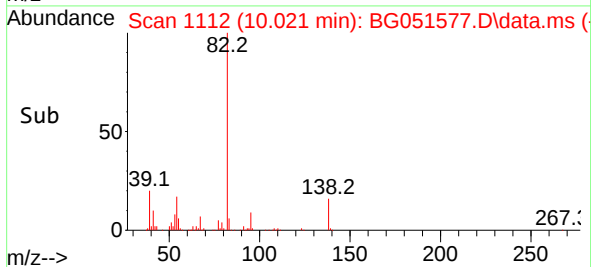
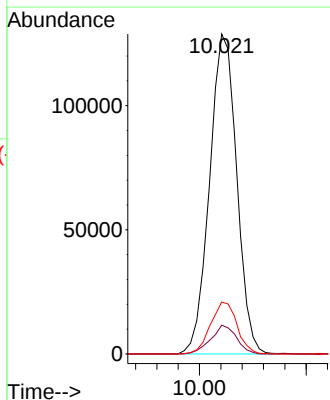
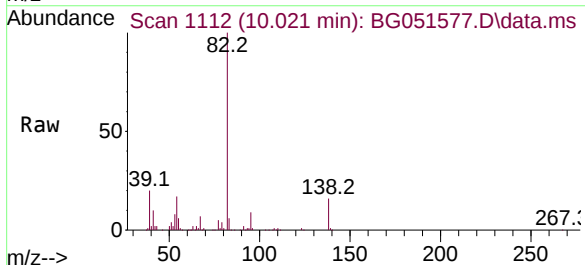
#22
Nitrobenzene
Concen: 35.708 ng/ul
RT: 9.492 min Scan# 1022
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

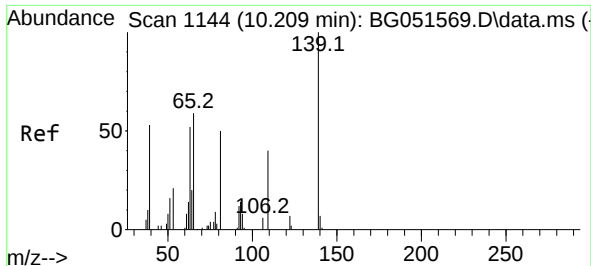
Tgt Ion: 77 Resp: 120028
Ion Ratio Lower Upper
77 100
123 37.1 30.1 45.1
65 15.2 9.6 14.4#



#23
Isophorone
Concen: 33.731 ng/ul
RT: 10.021 min Scan# 1112
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

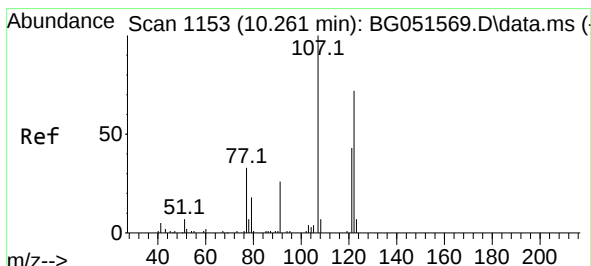
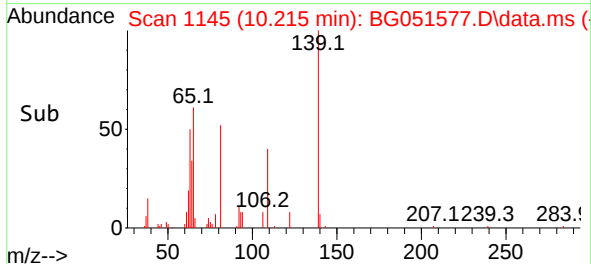
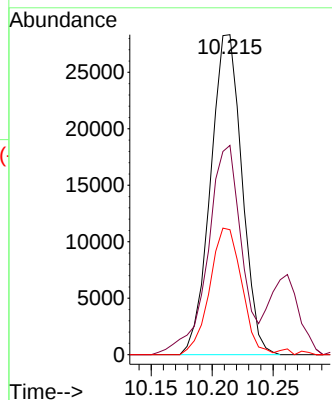
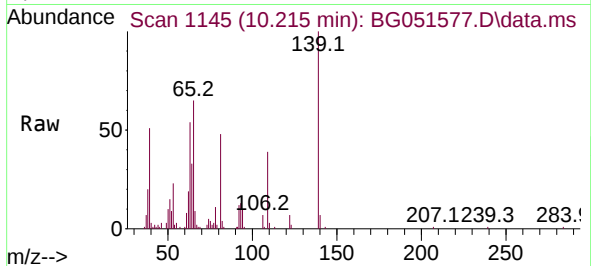
Tgt Ion: 82 Resp: 227628
Ion Ratio Lower Upper
82 100
95 9.0 5.6 8.4#
138 16.3 11.8 17.8





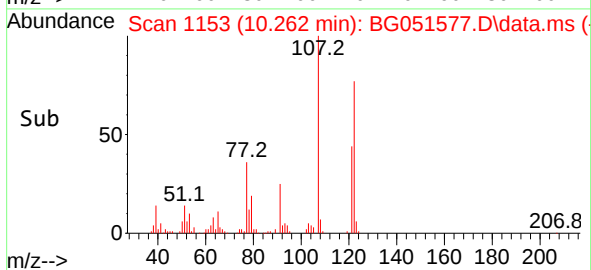
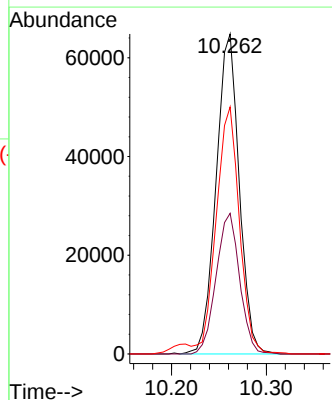
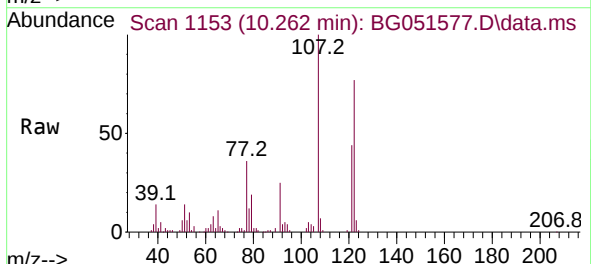
#25
2-Nitrophenol
Concen: 37.729 ng/ul
RT: 10.215 min Scan# 1145
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

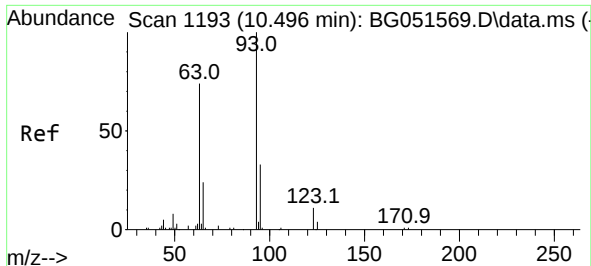
Tgt Ion	Ratio	Lower	Upper
139	100		
65	65.4	48.0	72.0
109	39.1	28.6	42.8



#26
2,4-Dimethylphenol
Concen: 33.740 ng/ul
RT: 10.262 min Scan# 1153
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

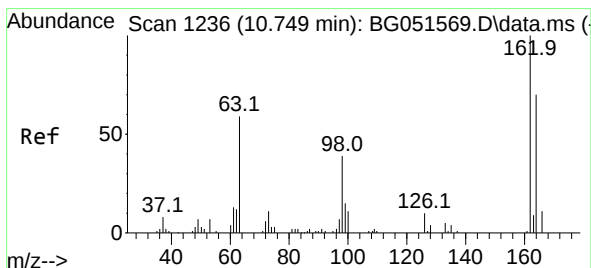
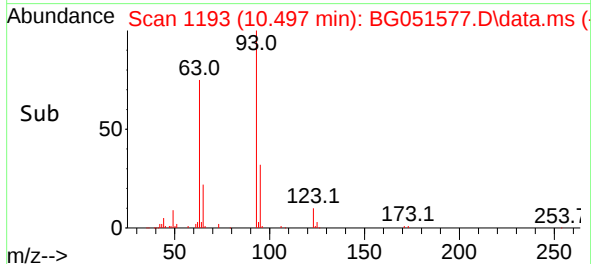
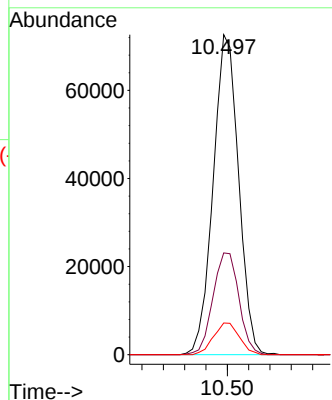
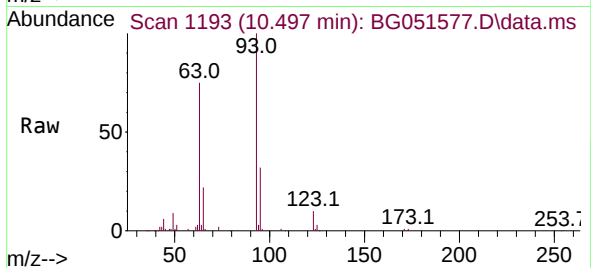
Tgt Ion	Ratio	Lower	Upper
107	100		
121	43.9	39.3	58.9
122	77.2	63.7	95.5





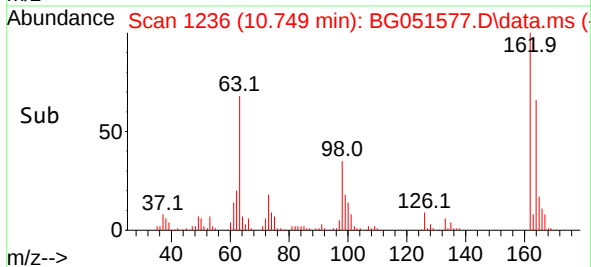
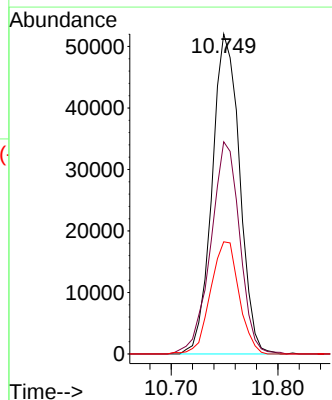
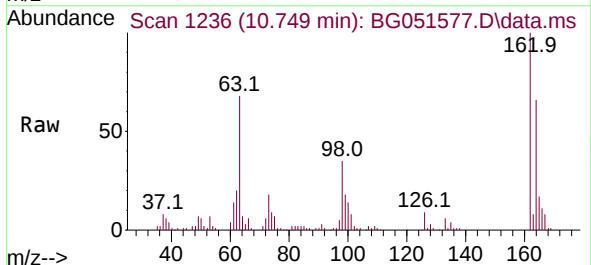
#27
 Bis(2-Chloroethoxy)methane
 Concen: 33.542 ng/ul
 RT: 10.497 min Scan# 1193
 Delta R.T. -0.011 min
 Lab File: BG051577.D
 Acq: 16 Dec 2021 19:32

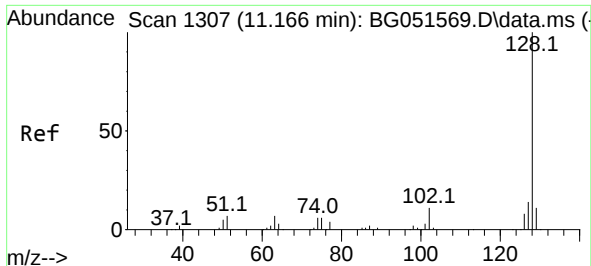
Tgt Ion: 93 Resp: 120190
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.5 39.7
 123 9.9 8.1 12.1



#29
 2,4-Dichlorophenol
 Concen: 35.755 ng/ul
 RT: 10.749 min Scan# 1236
 Delta R.T. -0.005 min
 Lab File: BG051577.D
 Acq: 16 Dec 2021 19:32

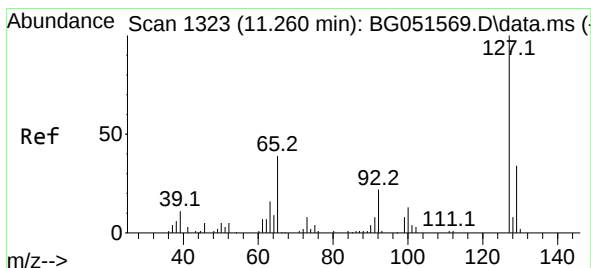
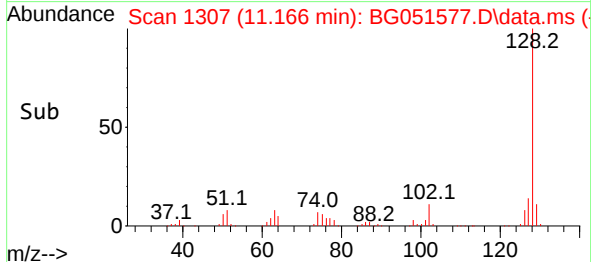
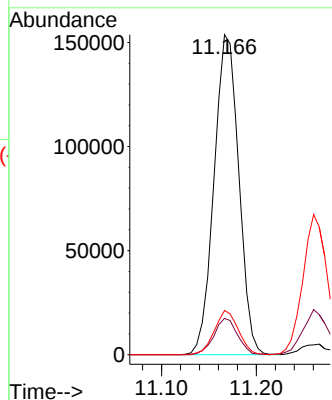
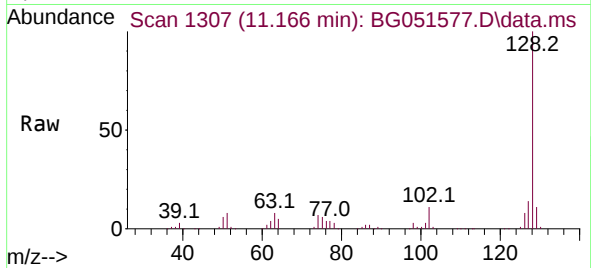
Tgt Ion:162 Resp: 93201
 Ion Ratio Lower Upper
 162 100
 164 66.3 49.4 74.0
 98 35.1 30.4 45.6





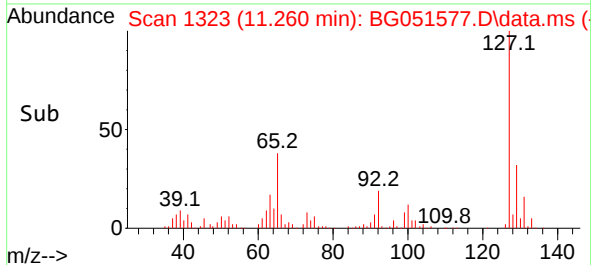
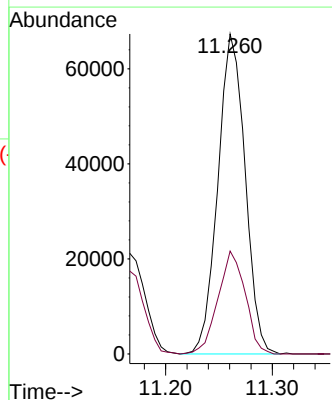
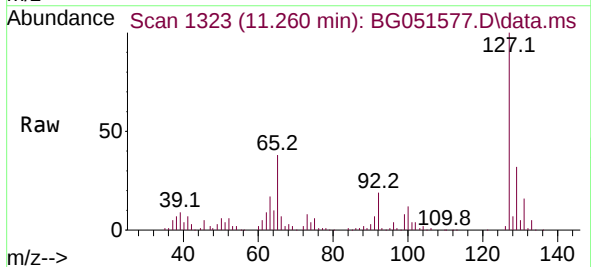
#30
Naphthalene
Concen: 32.835 ng/ul
RT: 11.166 min Scan# 1307
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

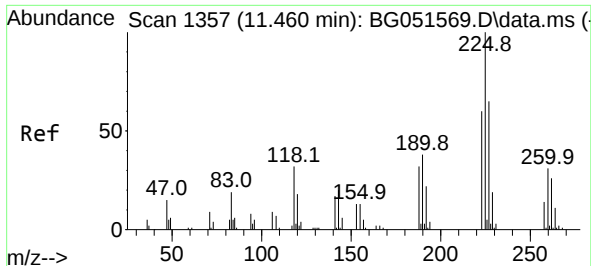
Tgt Ion:128 Resp: 278838
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.8 11.8 17.6



#32
4-Chloroaniline
Concen: 32.393 ng/ul
RT: 11.260 min Scan# 1323
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

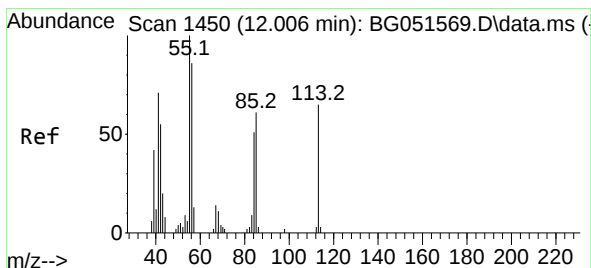
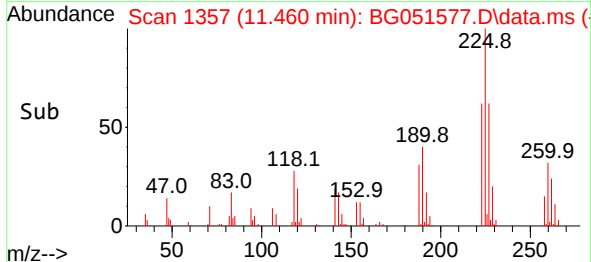
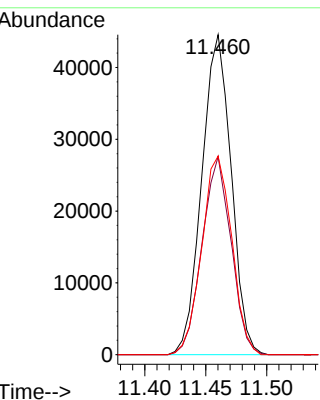
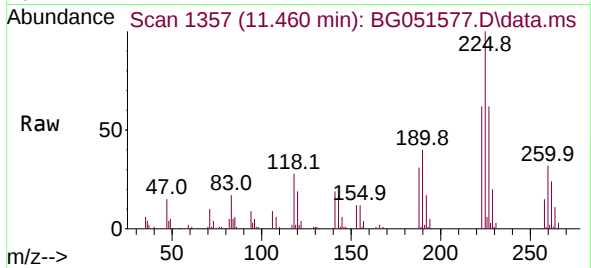
Tgt Ion:127 Resp: 119311
Ion Ratio Lower Upper
127 100
129 32.2 26.2 39.2





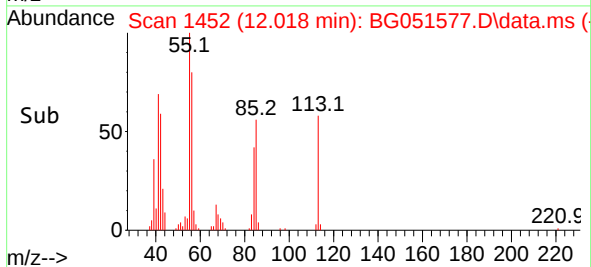
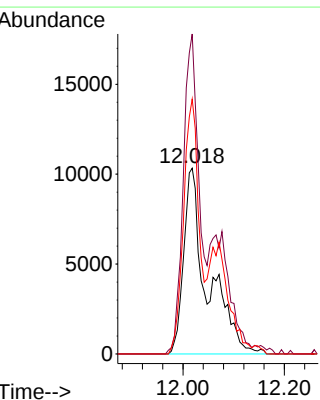
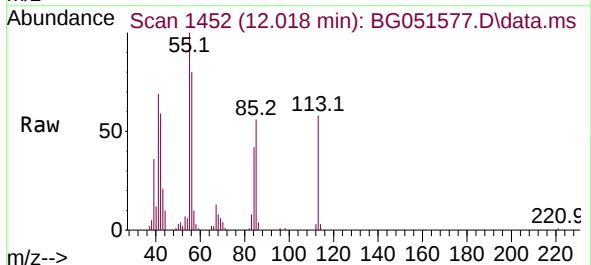
#33
Hexachlorobutadiene
Concen: 33.772 ng/ul
RT: 11.460 min Scan# 1357
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

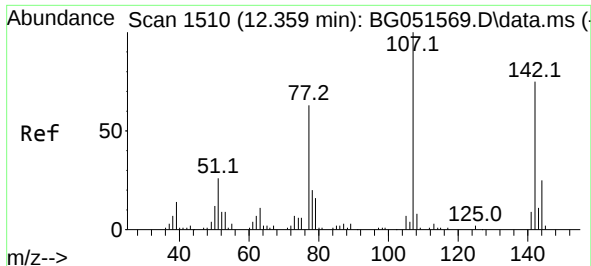
Tgt Ion:	225	Resp:	74737
Ion Ratio	Lower	Upper	
225	100		
223	61.9	50.6	75.8
227	62.1	49.8	74.8



#34
Caprolactam
Concen: 42.696 ng/ul m
RT: 12.018 min Scan# 1452
Delta R.T. -0.016 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

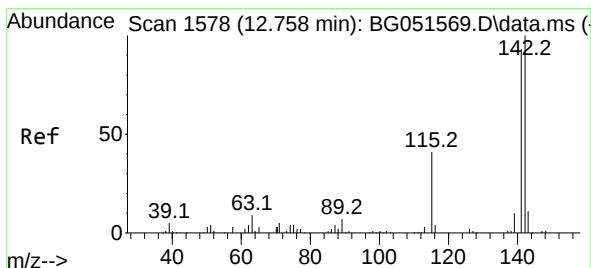
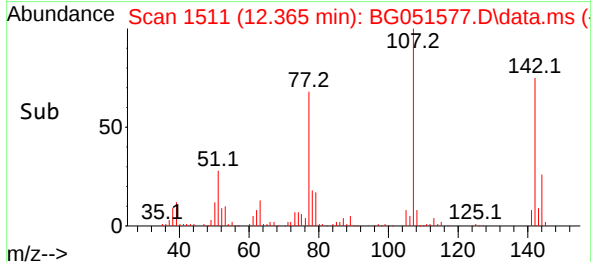
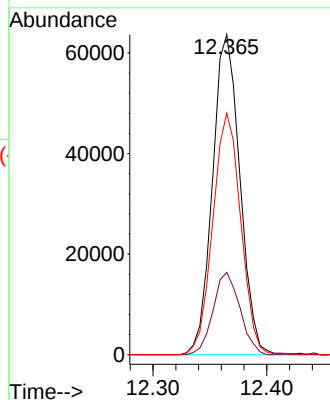
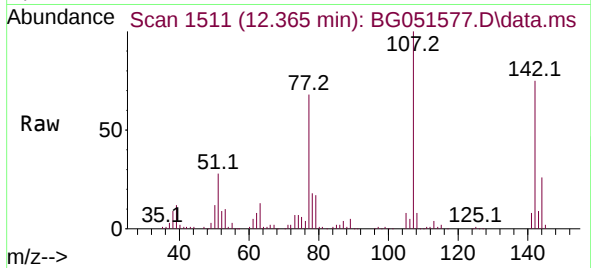
Tgt Ion:	113	Resp:	33695
Ion Ratio	Lower	Upper	
113	100		
55	172.2	147.0	220.6
56	137.2	109.2	163.8





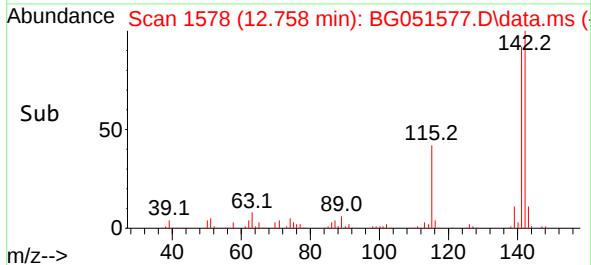
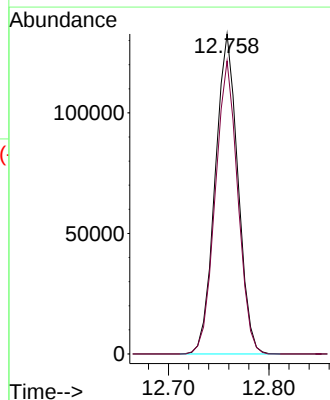
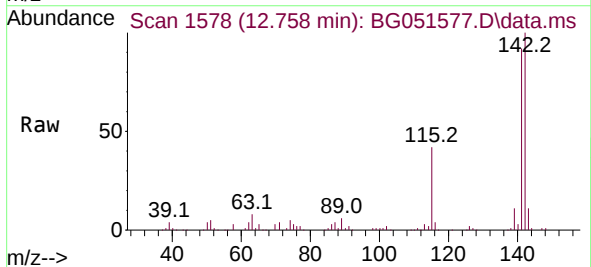
#35
4-Chloro-3-methylphenol
Concen: 36.417 ng/ul
RT: 12.365 min Scan# 1511
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

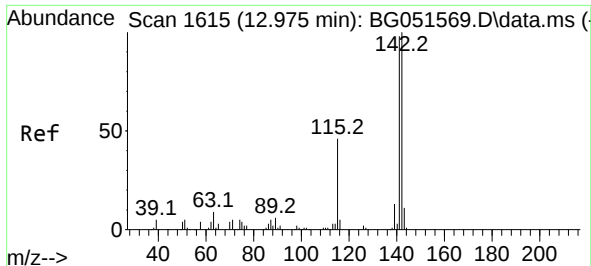
Tgt Ion:107 Resp: 106364
Ion Ratio Lower Upper
107 100
144 25.8 19.8 29.6
142 75.5 56.2 84.4



#36
2-Methylnaphthalene
Concen: 34.445 ng/ul
RT: 12.758 min Scan# 1578
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

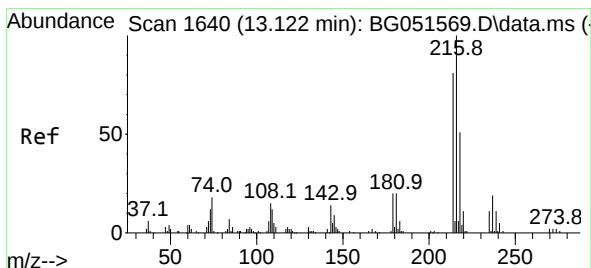
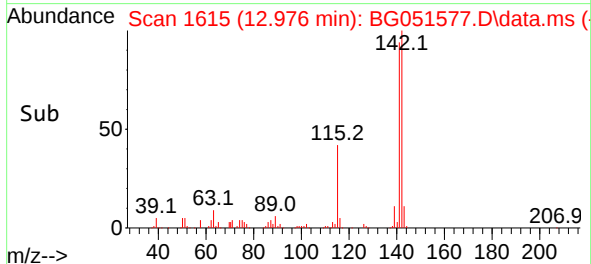
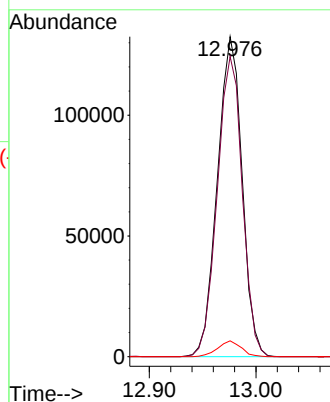
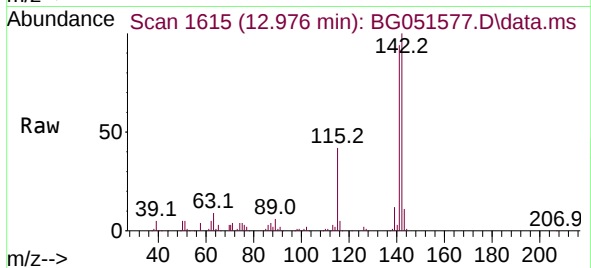
Tgt Ion:142 Resp: 208684
Ion Ratio Lower Upper
142 100
141 91.6 73.3 109.9





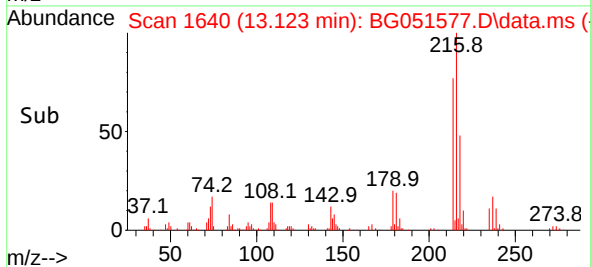
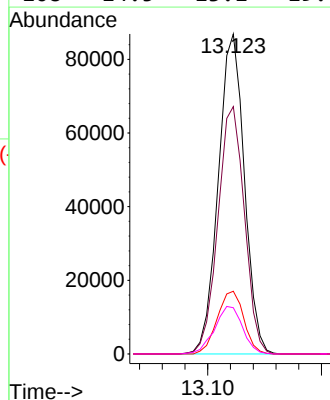
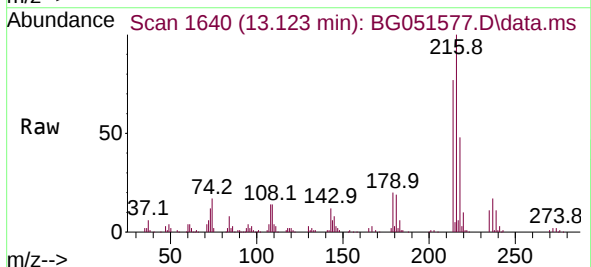
#37
1-Methylnaphthalene
Concen: 33.897 ng/ul
RT: 12.976 min Scan# 1615
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

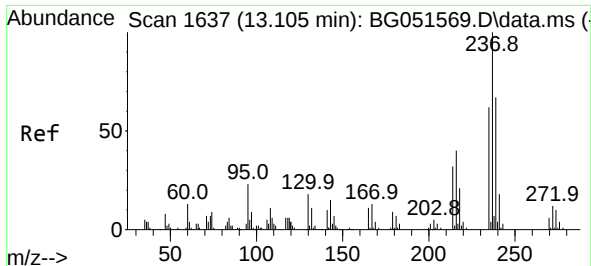
Tgt Ion:142 Resp: 213229
Ion Ratio Lower Upper
142 100
141 93.8 77.8 116.8
116 5.0 3.3 4.9#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.701 ng/ul
RT: 13.123 min Scan# 1640
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

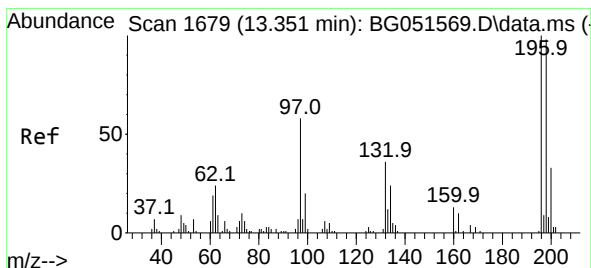
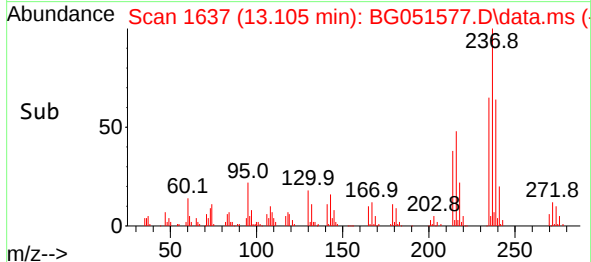
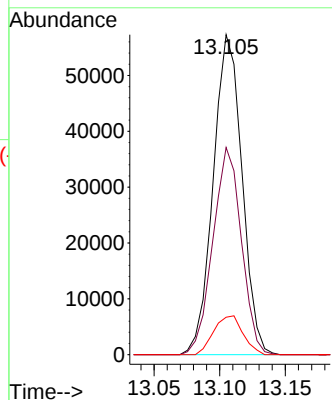
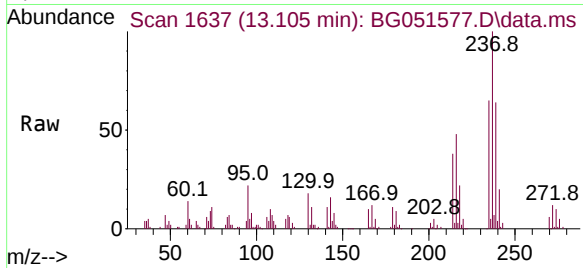
Tgt Ion:216 Resp: 138371
Ion Ratio Lower Upper
216 100
214 77.3 61.0 91.4
179 19.6 16.2 24.2
108 14.5 13.1 19.7





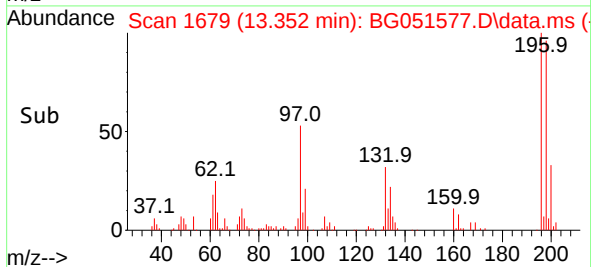
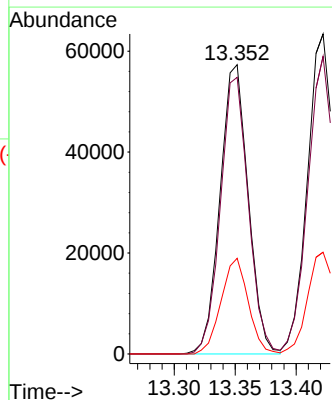
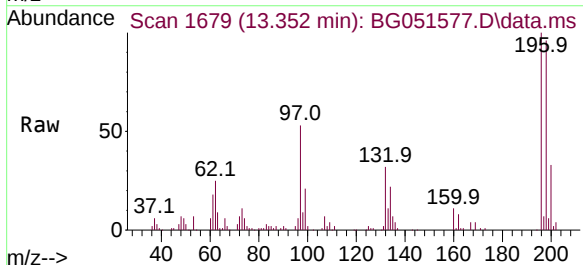
#40
Hexachlorocyclopentadiene
Concen: 30.195 ng/ul
RT: 13.105 min Scan# 1637
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

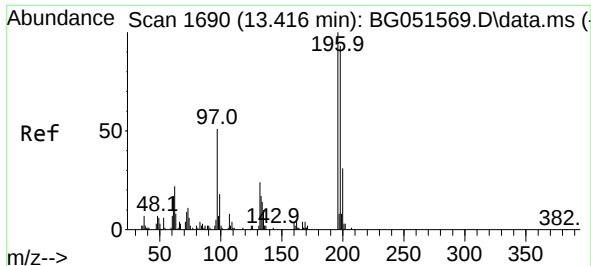
Tgt Ion:237	Resp:	87424
Ion Ratio	Lower	Upper
237	100	
235	64.8	49.4 74.0
272	11.7	11.1 16.7



#41
2,4,6-Trichlorophenol
Concen: 38.202 ng/ul
RT: 13.352 min Scan# 1679
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

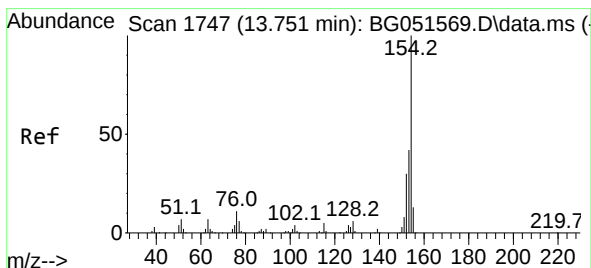
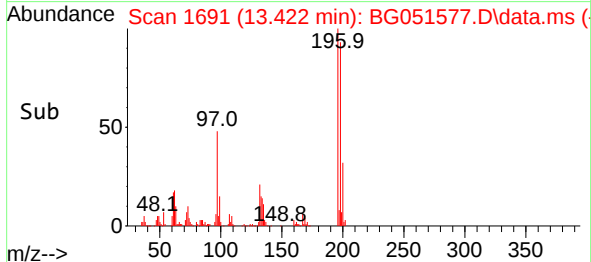
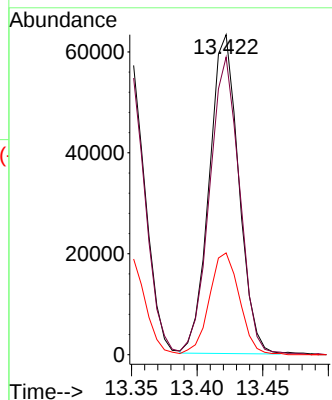
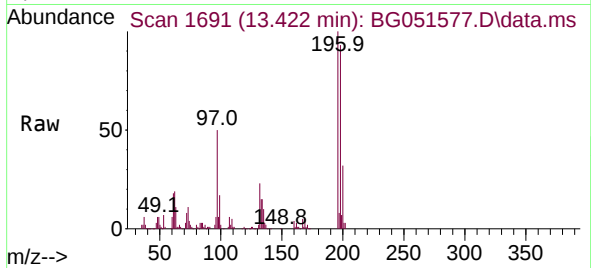
Tgt Ion:196	Resp:	92216
Ion Ratio	Lower	Upper
196	100	
198	95.6	74.3 111.5
200	33.1	23.8 35.6





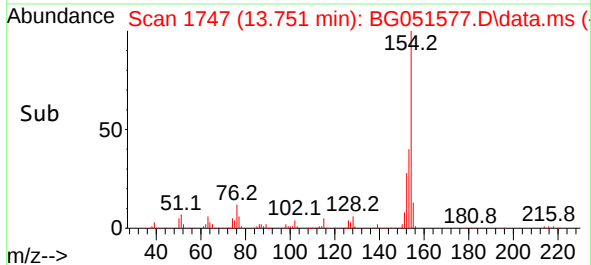
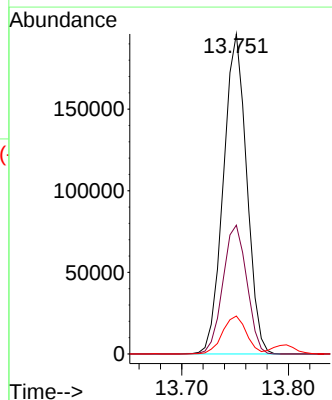
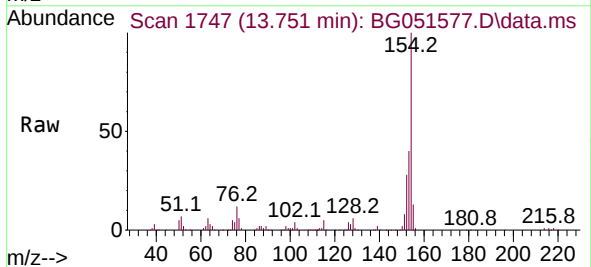
#42
2,4,5-Trichlorophenol
Concen: 39.049 ng/ul
RT: 13.422 min Scan# 1691
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

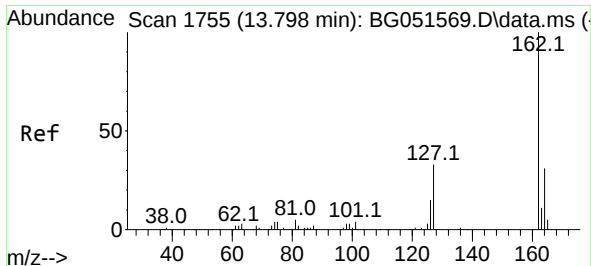
Tgt Ion:196 Resp: 98787
Ion Ratio Lower Upper
196 100
198 93.0 77.0 115.4
200 31.8 25.4 38.2



#43
1,1'-Biphenyl
Concen: 33.797 ng/ul
RT: 13.751 min Scan# 1747
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

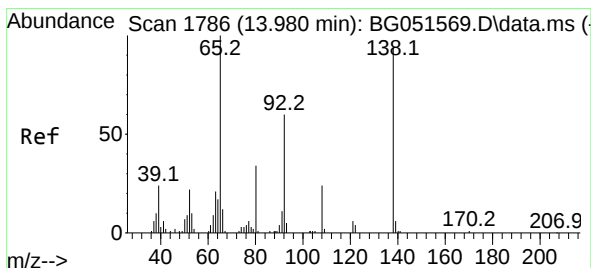
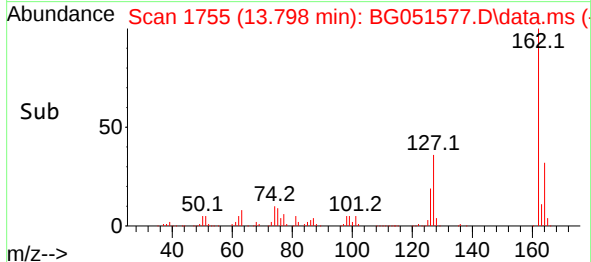
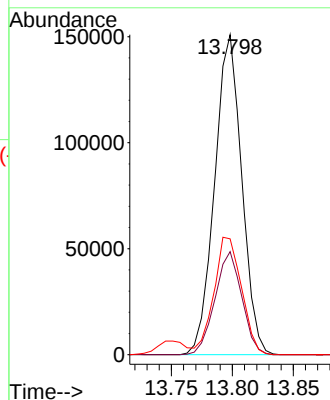
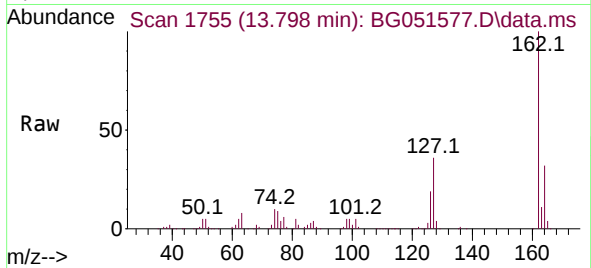
Tgt Ion:154 Resp: 296788
Ion Ratio Lower Upper
154 100
153 40.3 34.5 51.7
76 11.8 13.1 19.7#





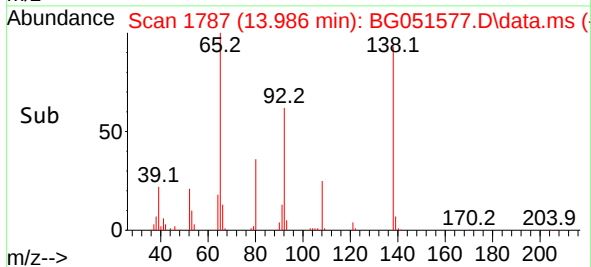
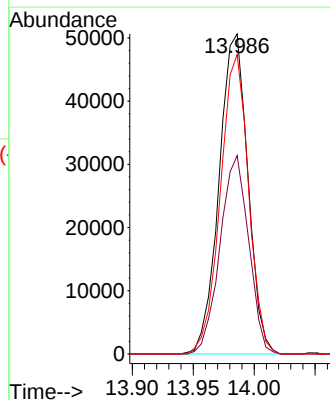
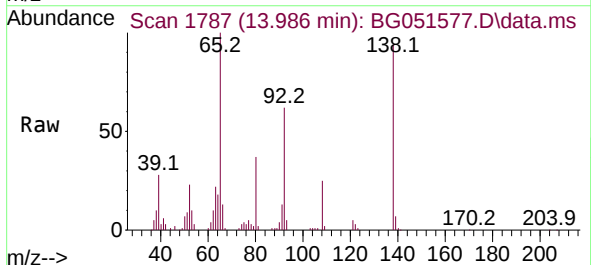
#44
2-Chloronaphthalene
Concen: 34.411 ng/ul
RT: 13.798 min Scan# 1755
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

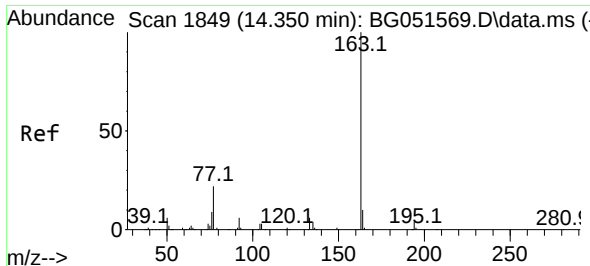
Tgt Ion:162 Resp: 233618
Ion Ratio Lower Upper
162 100
164 32.2 26.1 39.1
127 36.2 31.0 46.4



#45
2-Nitroaniline
Concen: 40.099 ng/ul
RT: 13.986 min Scan# 1787
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

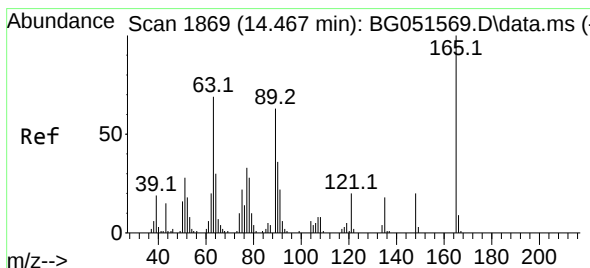
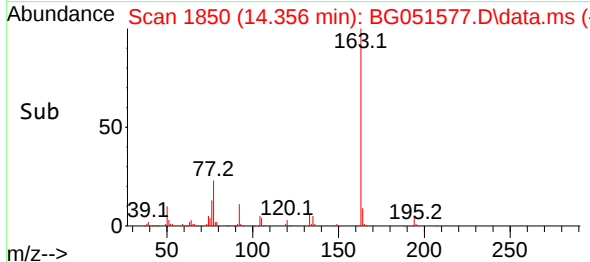
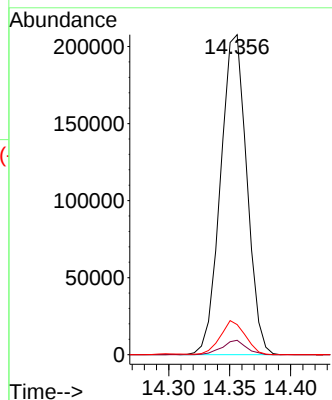
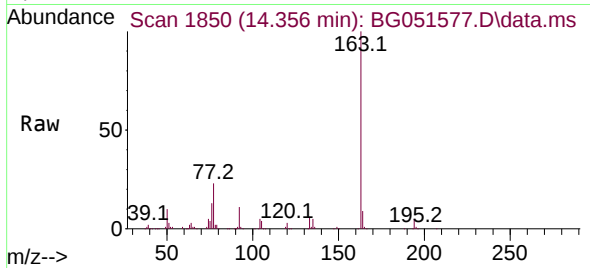
Tgt Ion: 65 Resp: 83165
Ion Ratio Lower Upper
65 100
92 62.0 53.0 79.4
138 93.6 67.4 101.0





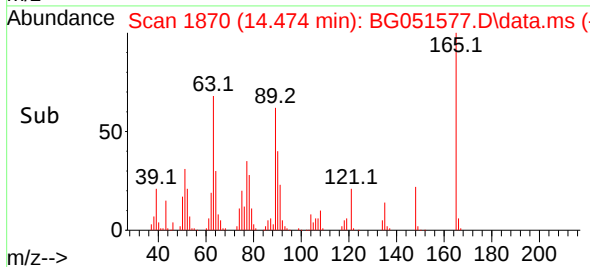
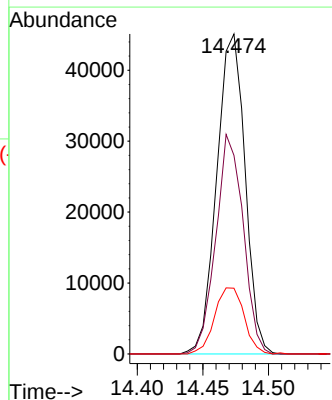
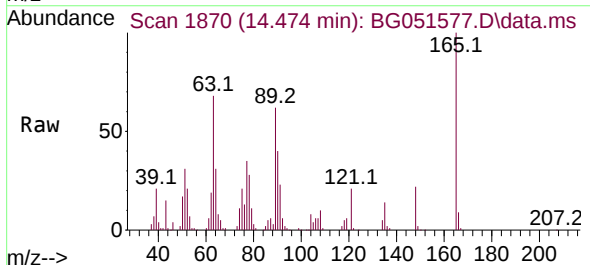
#47
Dimethylphthalate
Concen: 34.985 ng/ul
RT: 14.356 min Scan# 1850
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

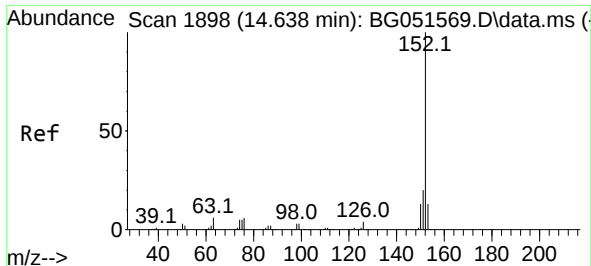
Tgt Ion:163 Resp: 311651
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.4#
164 9.4 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 39.782 ng/ul
RT: 14.474 min Scan# 1870
Delta R.T. 0.001 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

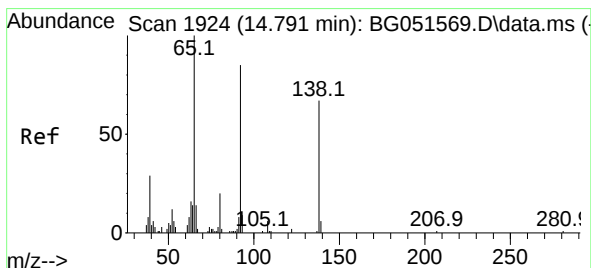
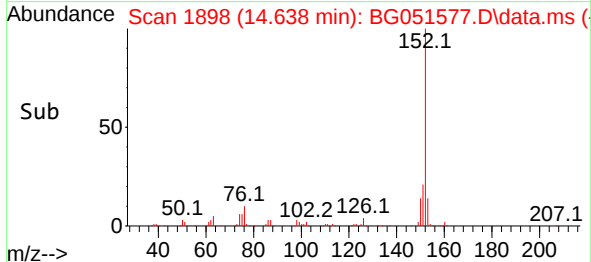
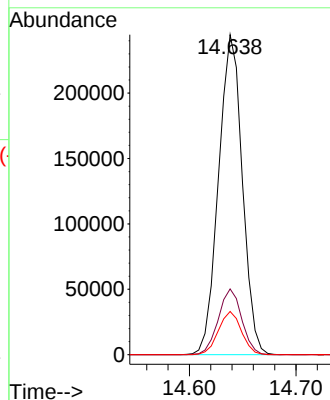
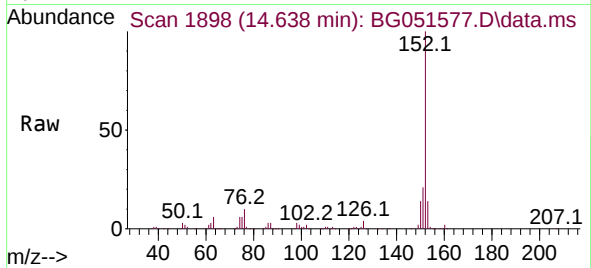
Tgt Ion:165 Resp: 67747
Ion Ratio Lower Upper
165 100
89 62.1 57.4 86.0
121 20.5 18.8 28.2





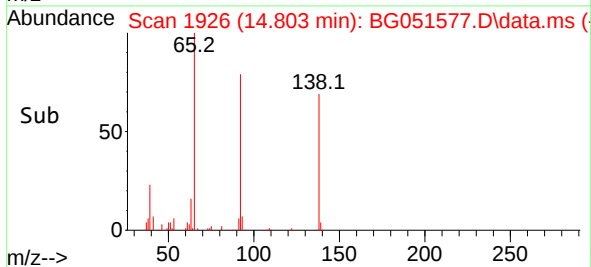
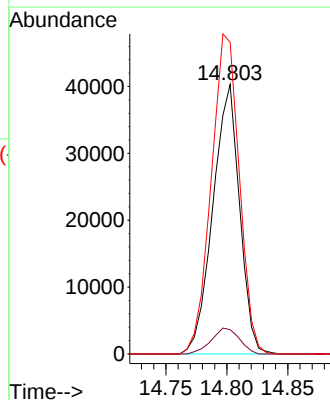
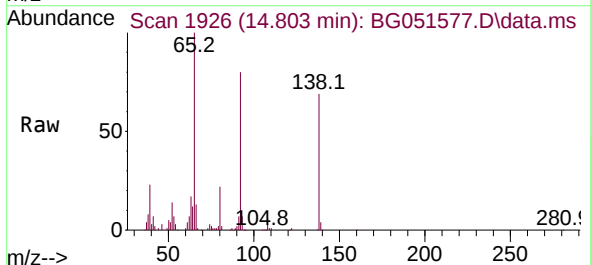
#50
Acenaphthylene
Concen: 33.941 ng/ul
RT: 14.638 min Scan# 1898
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

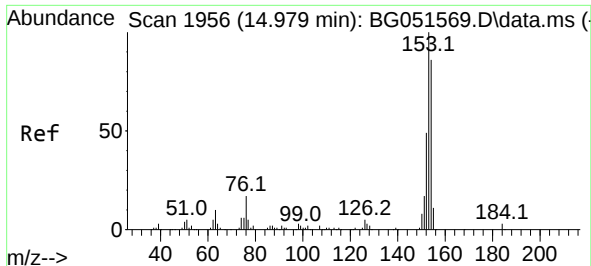
Tgt Ion:152 Resp: 378426
Ion Ratio Lower Upper
152 100
151 20.5 17.4 26.0
153 13.5 10.3 15.5



#51
3-Nitroaniline
Concen: 37.697 ng/ul
RT: 14.803 min Scan# 1926
Delta R.T. 0.001 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

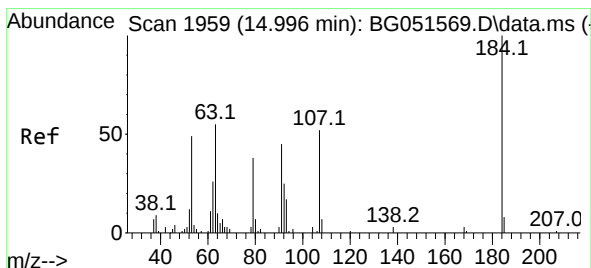
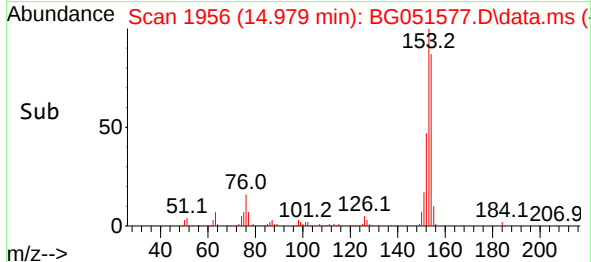
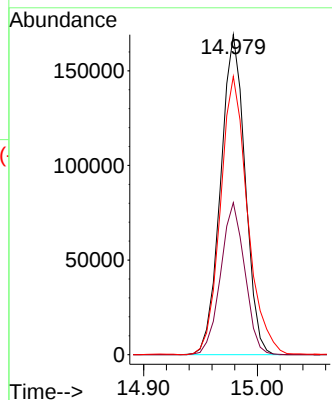
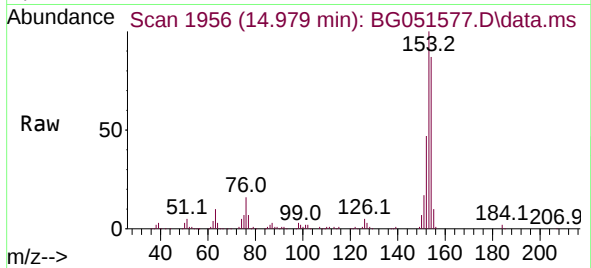
Tgt Ion:138 Resp: 61385
Ion Ratio Lower Upper
138 100
108 9.0 8.8 13.2
92 115.7 98.0 147.0





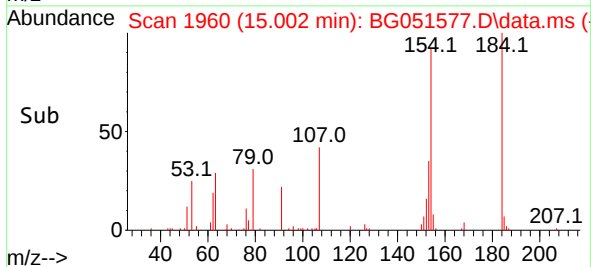
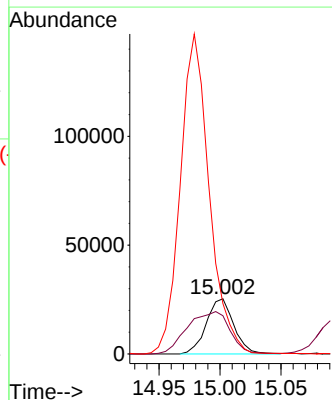
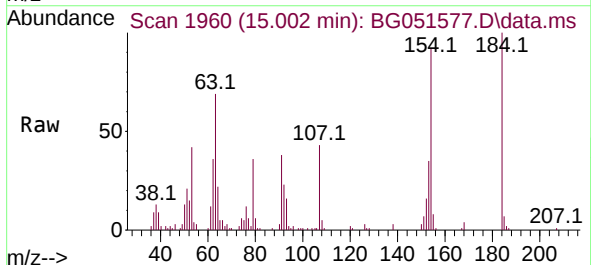
#52
Acenaphthene
Concen: 34.325 ng/ul
RT: 14.979 min Scan# 1956
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

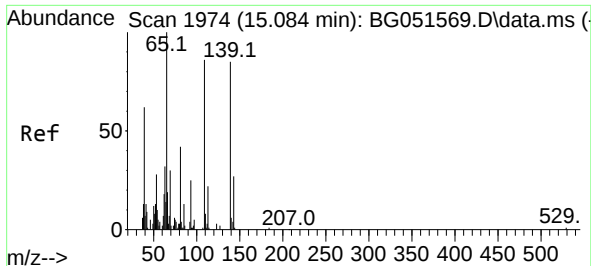
Tgt Ion:153 Resp: 252826
Ion Ratio Lower Upper
153 100
152 47.5 36.5 54.7
154 86.9 65.8 98.6



#53
2,4-Dinitrophenol
Concen: 40.473 ng/ul
RT: 15.002 min Scan# 1960
Delta R.T. 0.001 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

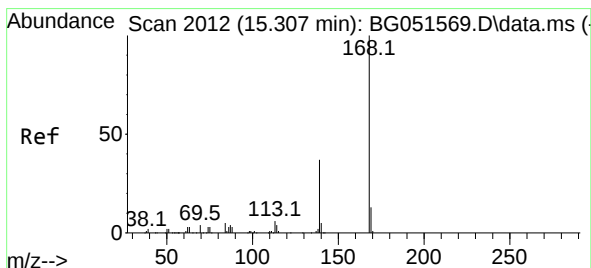
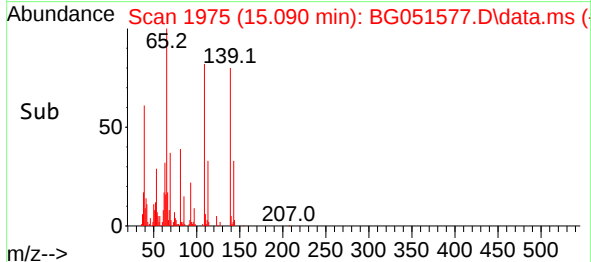
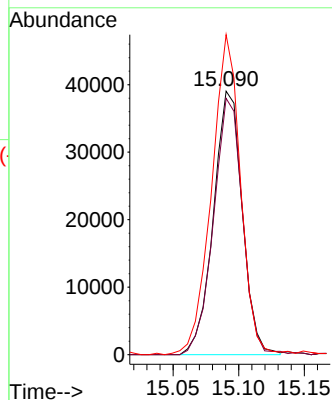
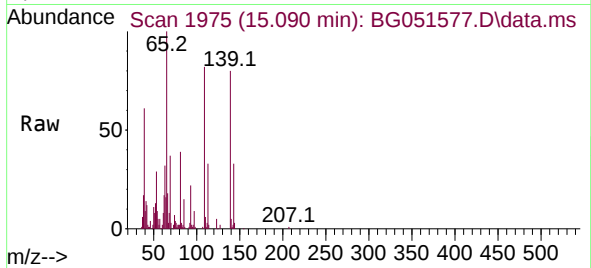
Tgt Ion:184 Resp: 39842
Ion Ratio Lower Upper
184 100
63 69.5 66.2 99.2
154 91.6 53.6 80.4#





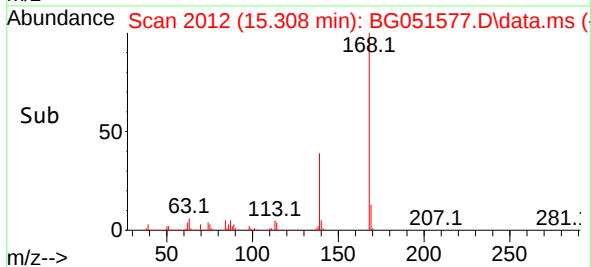
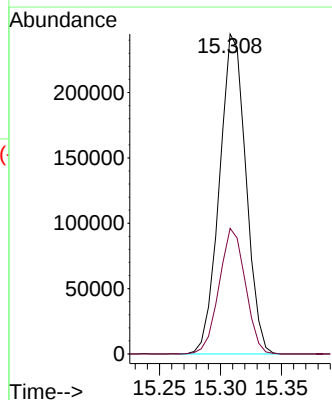
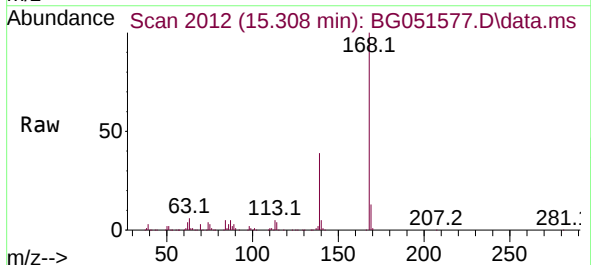
#55
4-Nitrophenol
Concen: 37.314 ng/ul
RT: 15.090 min Scan# 1975
Delta R.T. 0.001 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

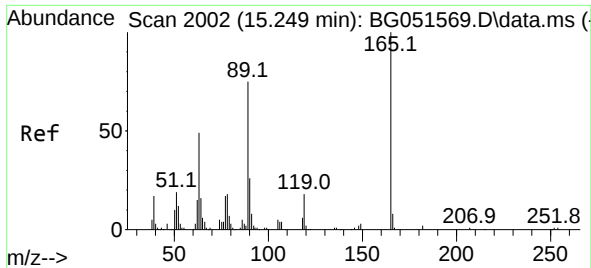
Tgt Ion:109 Resp: 59736
Ion Ratio Lower Upper
109 100
139 97.3 88.7 133.1
65 121.4 113.6 170.4



#56
Dibenzofuran
Concen: 34.109 ng/ul
RT: 15.308 min Scan# 2012
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

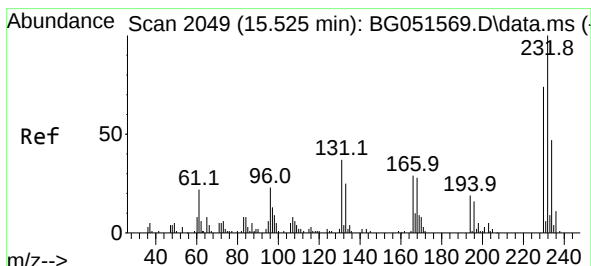
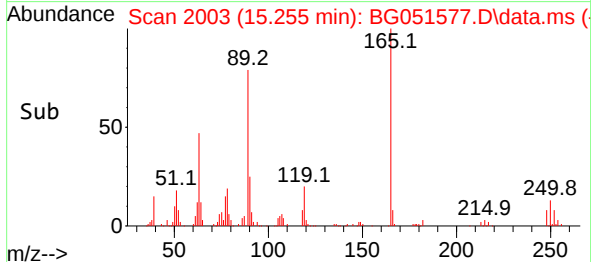
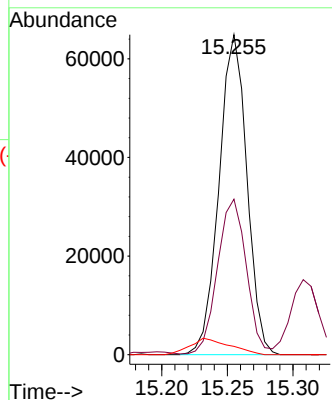
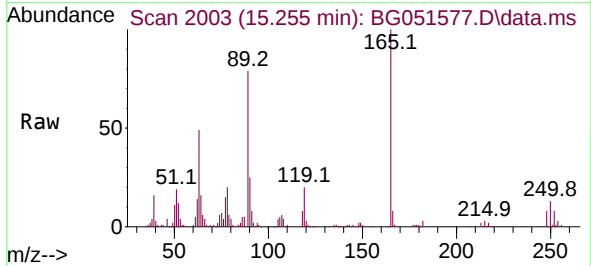
Tgt Ion:168 Resp: 370007
Ion Ratio Lower Upper
168 100
139 39.3 31.2 46.8





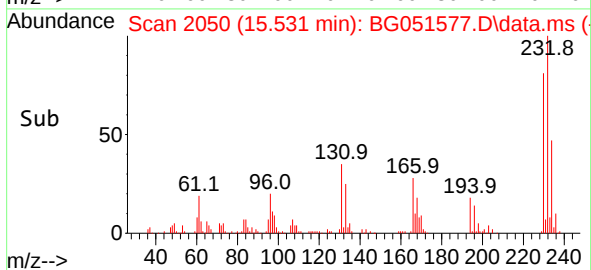
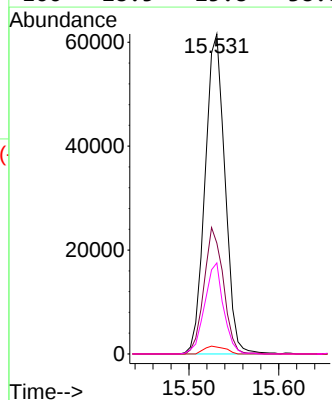
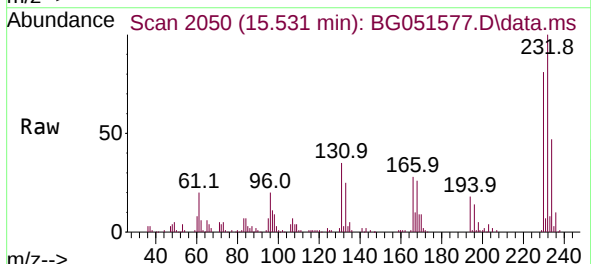
#57
2,4-Dinitrotoluene
Concen: 39.712 ng/ul
RT: 15.255 min Scan# 2003
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

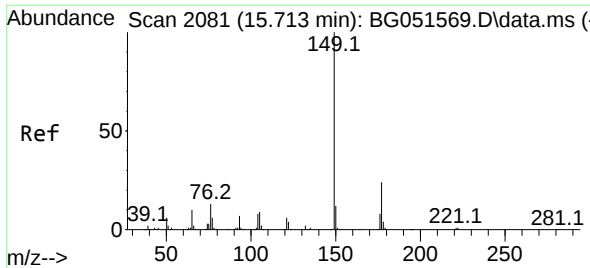
Tgt Ion:165	Resp:	95851
Ion Ratio	Lower	Upper
165	100	
63	48.6	42.1 63.1
182	2.6	1.8 2.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.424 ng/ul
RT: 15.531 min Scan# 2050
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

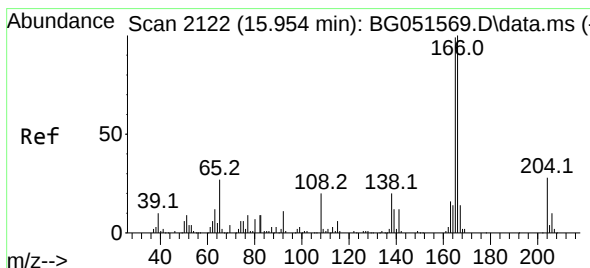
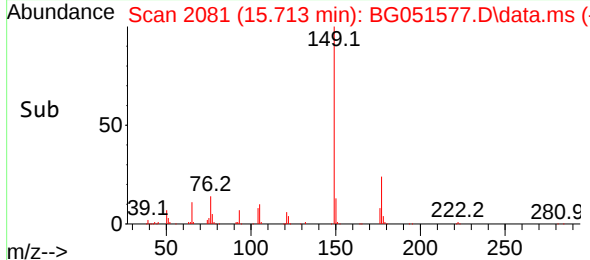
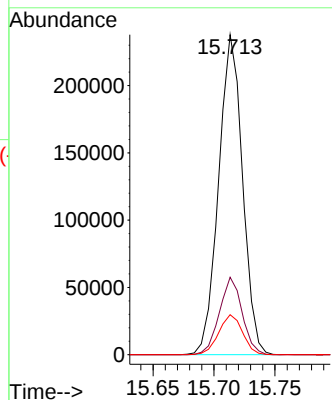
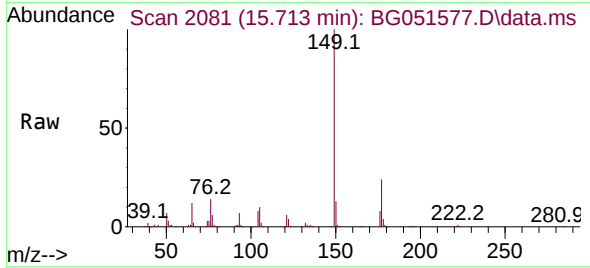
Tgt Ion:232	Resp:	94787
Ion Ratio	Lower	Upper
232	100	
131	34.6	38.9 58.3#
130	2.2	2.4 3.6#
166	28.5	25.8 38.8





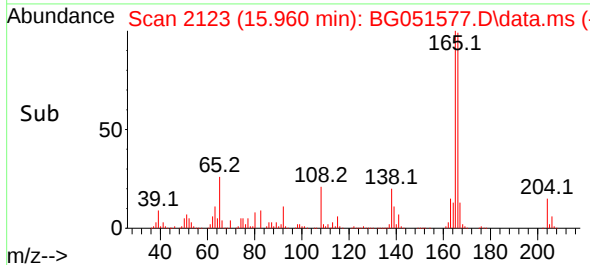
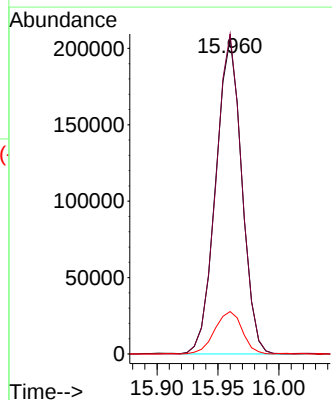
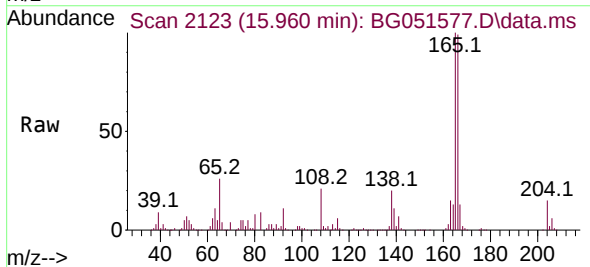
#59
Diethylphthalate
Concen: 34.937 ng/ul
RT: 15.713 min Scan# 2081
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

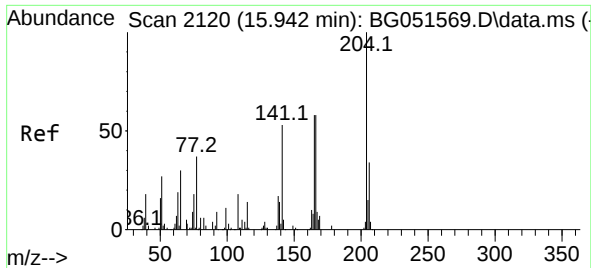
Tgt Ion:149 Resp: 324204
Ion Ratio Lower Upper
149 100
177 24.2 16.8 25.2
150 12.5 10.1 15.1



#61
Fluorene
Concen: 34.317 ng/ul
RT: 15.960 min Scan# 2123
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

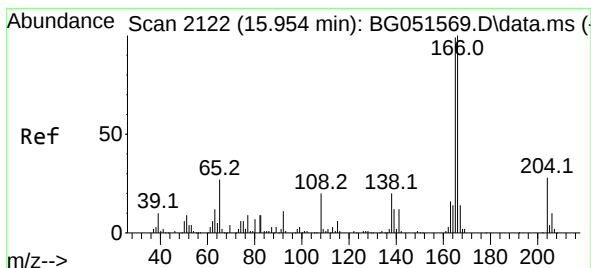
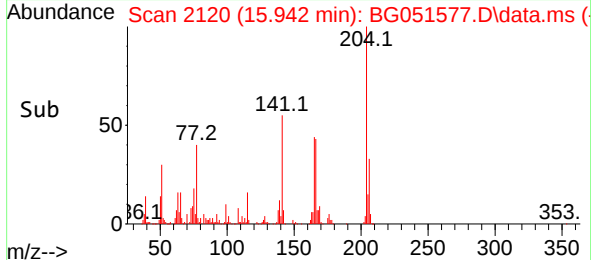
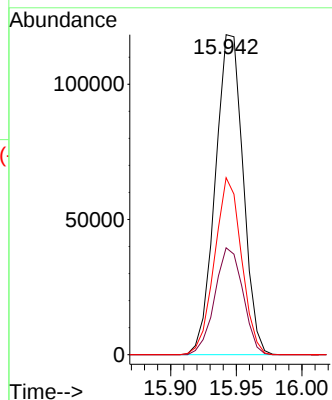
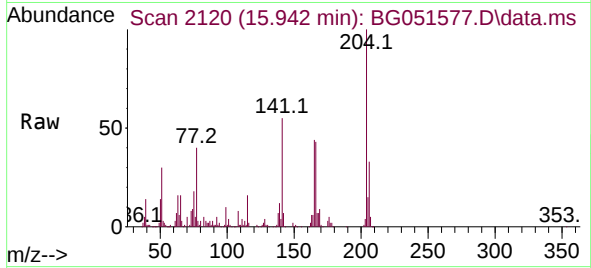
Tgt Ion:166 Resp: 306726
Ion Ratio Lower Upper
166 100
165 101.4 81.0 121.6
167 13.4 11.0 16.4





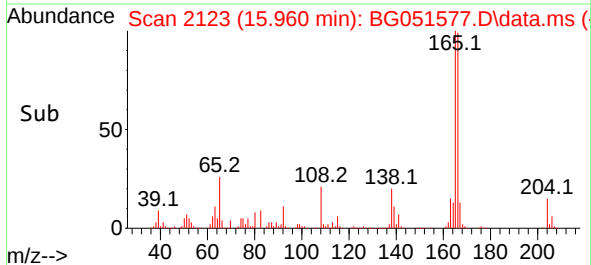
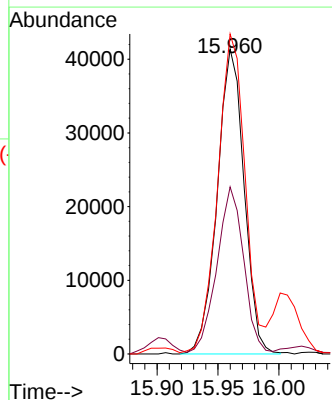
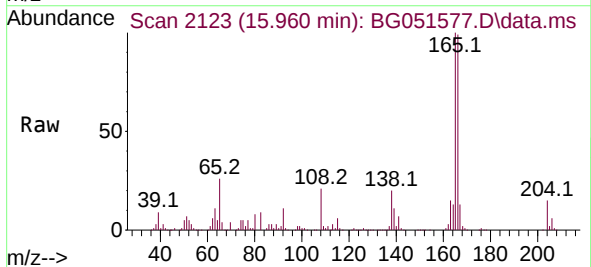
#62
4-Chlorophenyl-phenylether
Concen: 35.006 ng/ul
RT: 15.942 min Scan# 2120
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

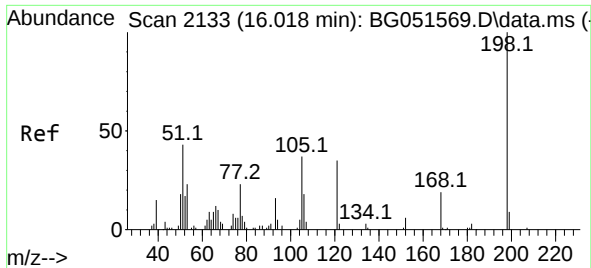
Tgt Ion:204	Resp:	174274
Ion Ratio	Lower	Upper
204	100	
206	33.4	27.4 41.2
141	55.3	48.6 73.0



#63
4-Nitroaniline
Concen: 38.014 ng/ul
RT: 15.960 min Scan# 2123
Delta R.T. 0.001 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

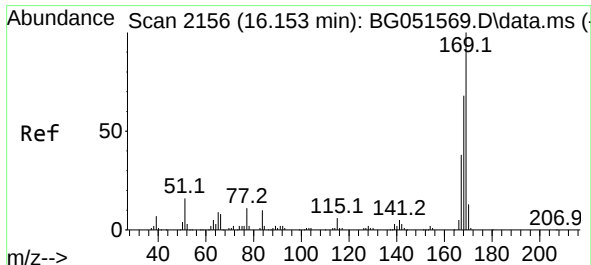
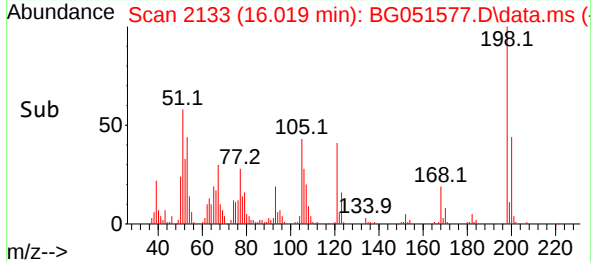
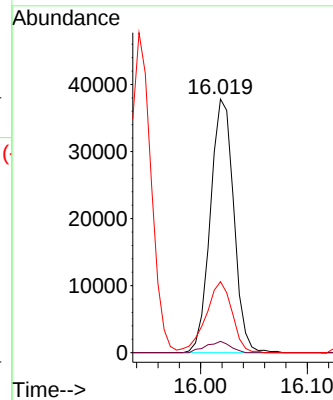
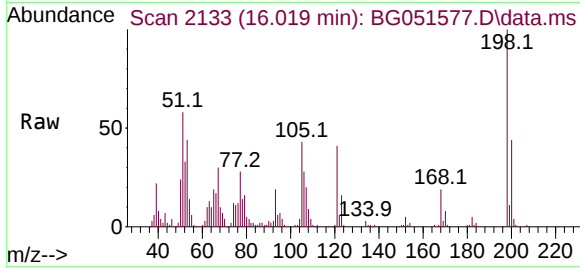
Tgt Ion:138	Resp:	63485
Ion Ratio	Lower	Upper
138	100	
92	54.8	49.3 73.9
108	104.9	72.6 108.8





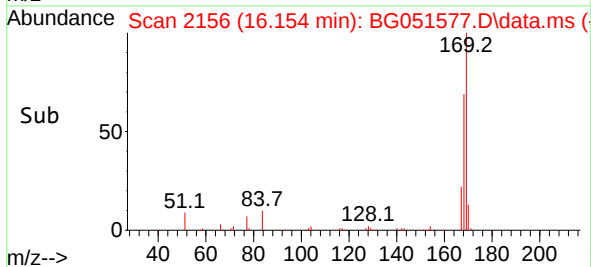
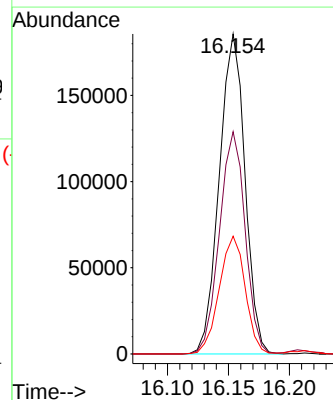
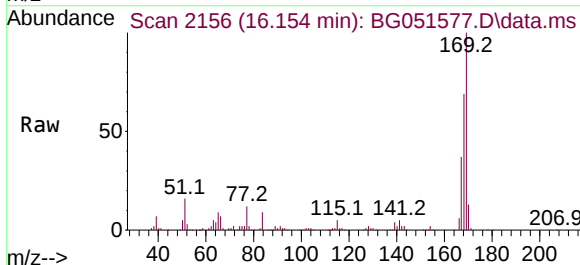
#66
4,6-Dinitro-2-methylphenol
Concen: 39.254 ng/ul
RT: 16.019 min Scan# 2133
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

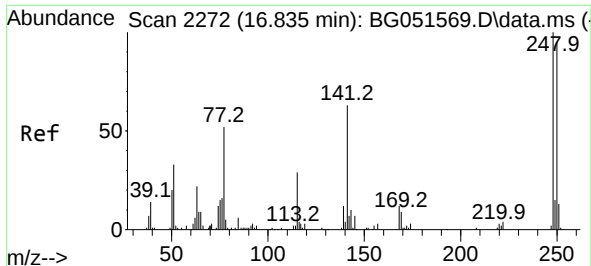
Tgt Ion:198 Resp: 57582
Ion Ratio Lower Upper
198 100
182 4.5 3.8 5.8
77 28.0 23.2 34.8



#67
N-Nitrosodiphenylamine
Concen: 35.317 ng/ul
RT: 16.154 min Scan# 2156
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

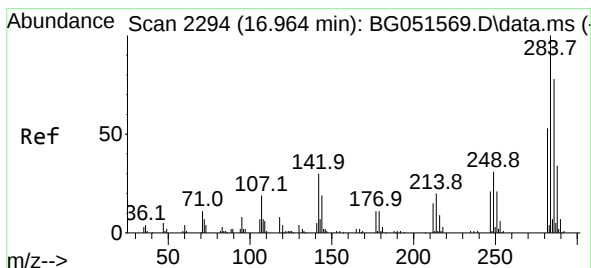
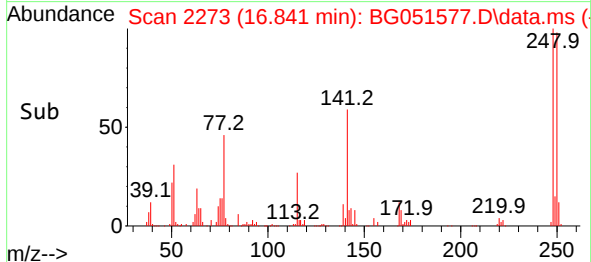
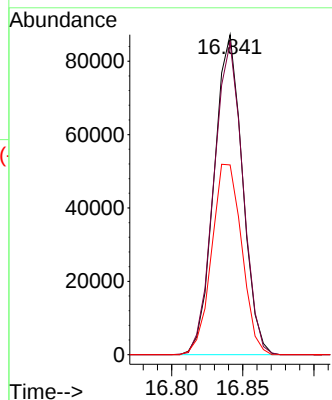
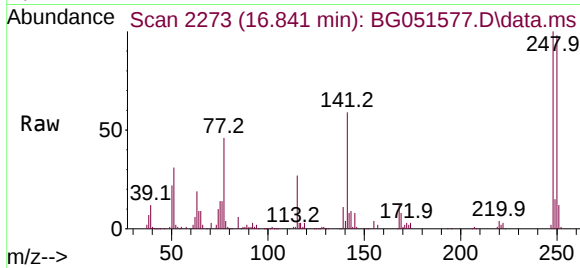
Tgt Ion:169 Resp: 272331
Ion Ratio Lower Upper
169 100
168 69.4 58.5 87.7
167 36.8 31.3 46.9





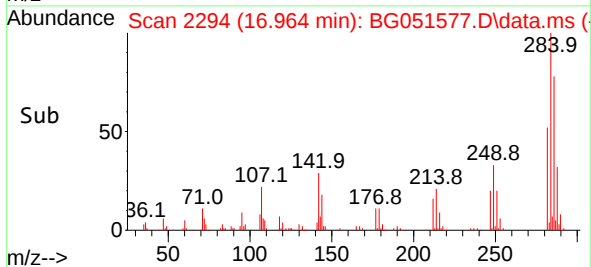
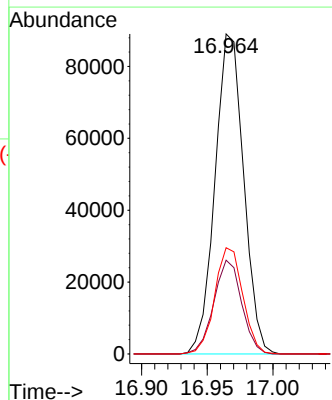
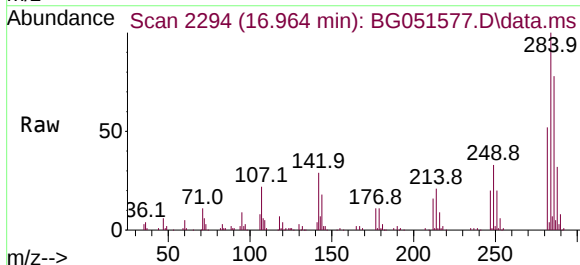
#68
4-Bromophenyl-phenylether
Concen: 41.484 ng/ul
RT: 16.841 min Scan# 2273
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

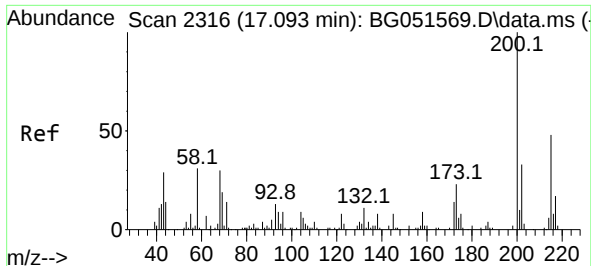
Tgt Ion:248 Resp: 121119
Ion Ratio Lower Upper
248 100
250 97.6 75.5 113.3
141 59.3 67.6 101.4#



#69
Hexachlorobenzene
Concen: 36.841 ng/ul
RT: 16.964 min Scan# 2294
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

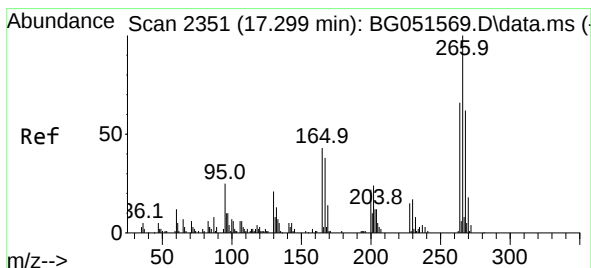
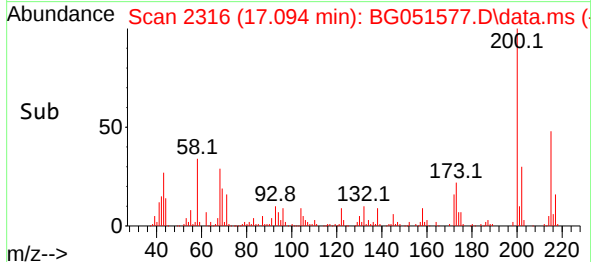
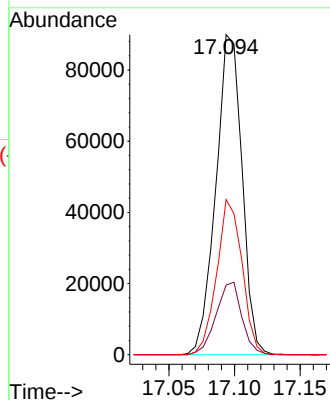
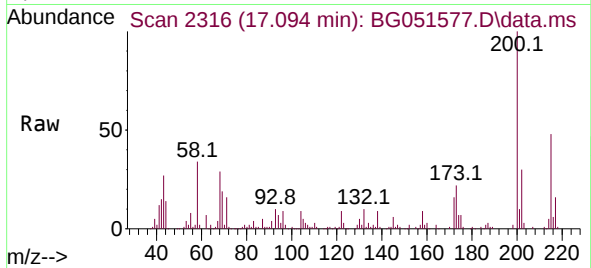
Tgt Ion:284 Resp: 135167
Ion Ratio Lower Upper
284 100
142 29.3 31.9 47.9#
249 33.2 25.8 38.6





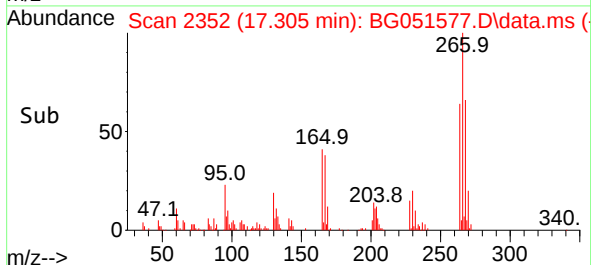
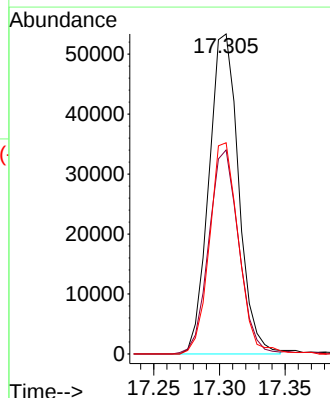
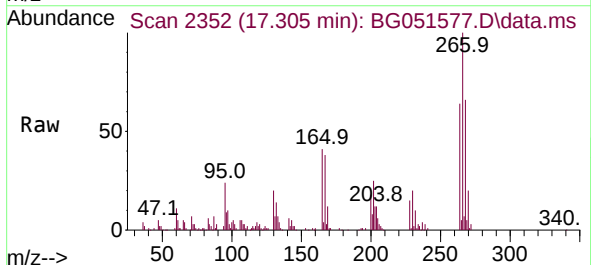
#70
Atrazine
Concen: 36.060 ng/ul
RT: 17.094 min Scan# 2316
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

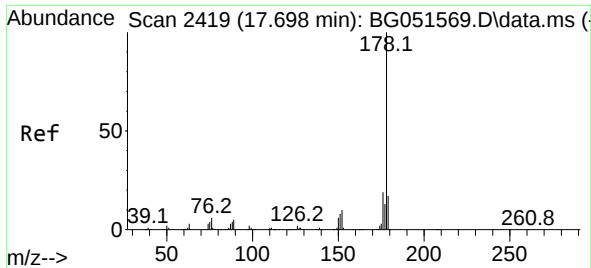
Tgt Ion:200 Resp: 124774
Ion Ratio Lower Upper
200 100
173 21.7 20.2 30.2
215 48.5 38.1 57.1



#71
Pentachlorophenol
Concen: 37.402 ng/ul
RT: 17.305 min Scan# 2352
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

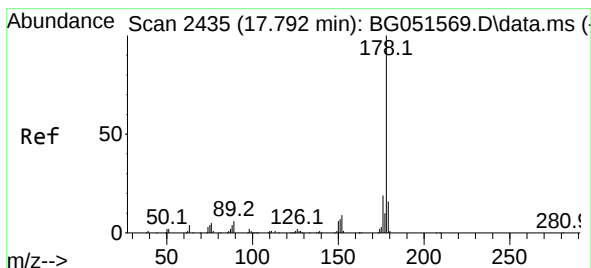
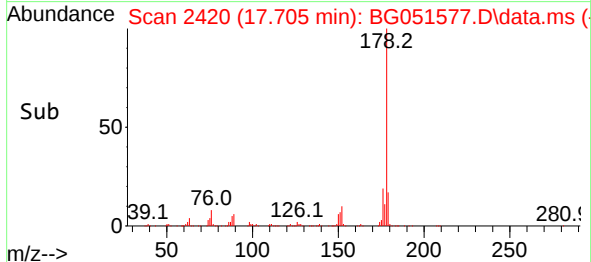
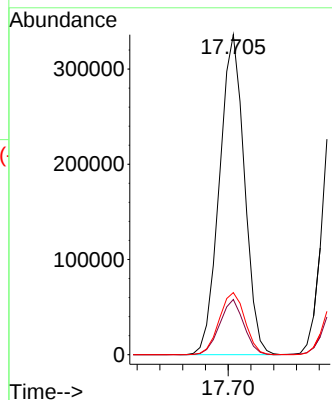
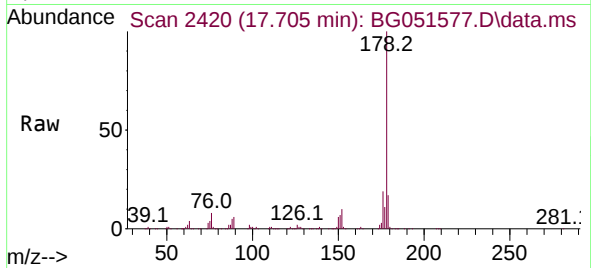
Tgt Ion:266 Resp: 84078
Ion Ratio Lower Upper
266 100
264 63.7 54.3 81.5
268 66.0 51.0 76.6





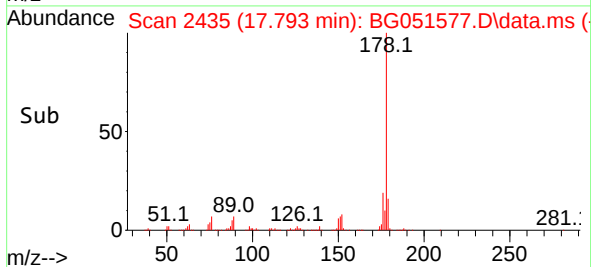
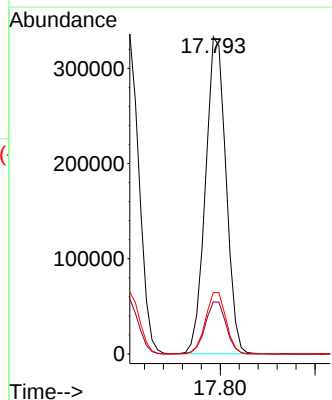
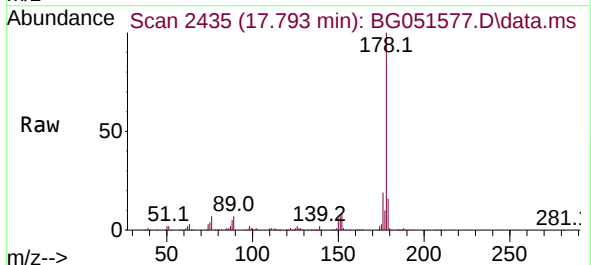
#72
Phenanthrene
Concen: 34.683 ng/ul
RT: 17.705 min Scan# 2420
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

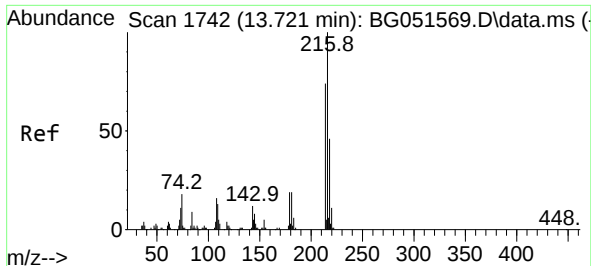
Tgt Ion:178 Resp: 511431
Ion Ratio Lower Upper
178 100
179 17.3 12.3 18.5
176 19.4 15.5 23.3



#74
Anthracene
Concen: 33.475 ng/ul
RT: 17.793 min Scan# 2435
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

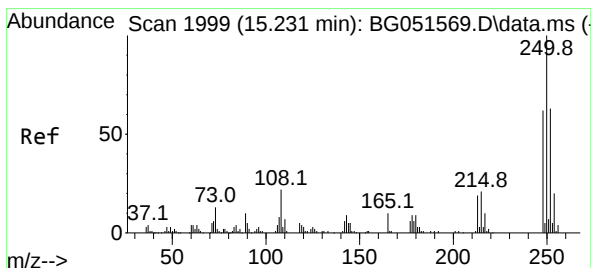
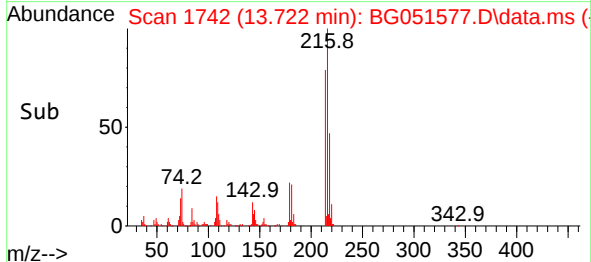
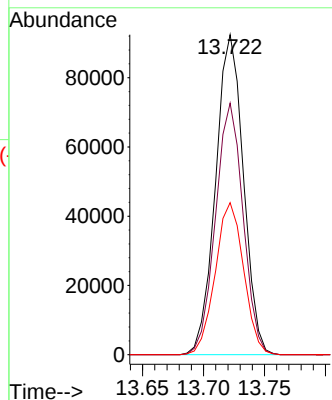
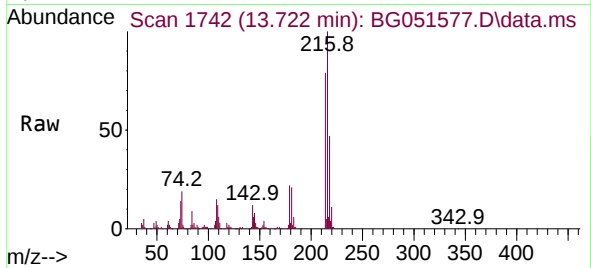
Tgt Ion:178 Resp: 498664
Ion Ratio Lower Upper
178 100
179 16.4 13.0 19.6
176 19.4 15.6 23.4





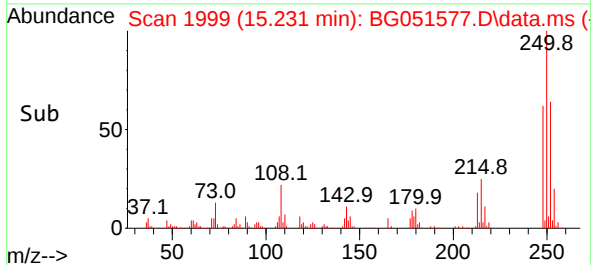
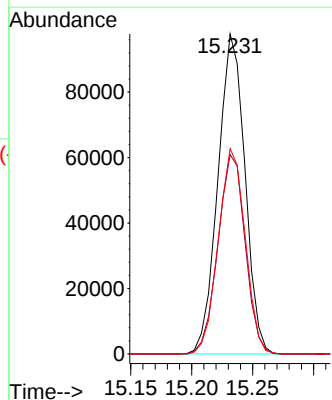
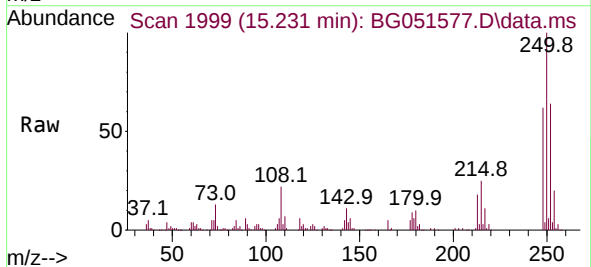
#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.324 ng/uL
RT: 13.722 min Scan# 1742
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

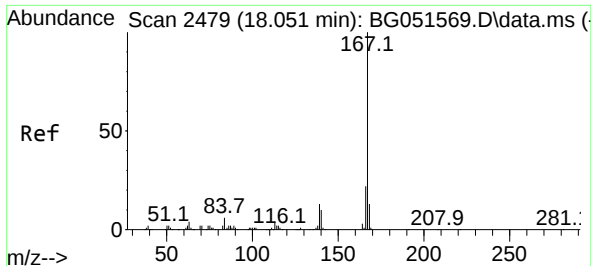
Tgt Ion:216 Resp: 146976
Ion Ratio Lower Upper
216 100
214 78.6 61.3 91.9
218 47.5 37.0 55.6



#76
Pentachlorobenzene
Concen: 35.727 ng/uL
RT: 15.231 min Scan# 1999
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

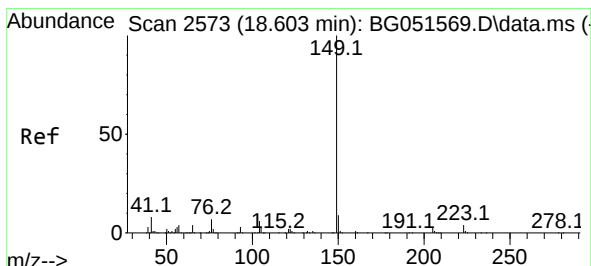
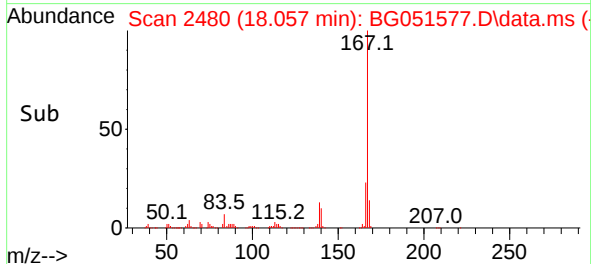
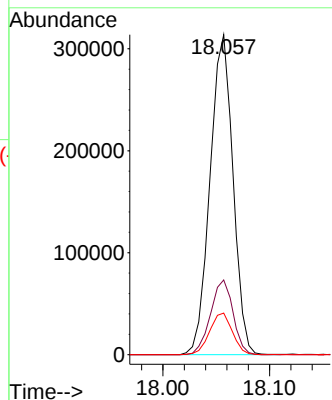
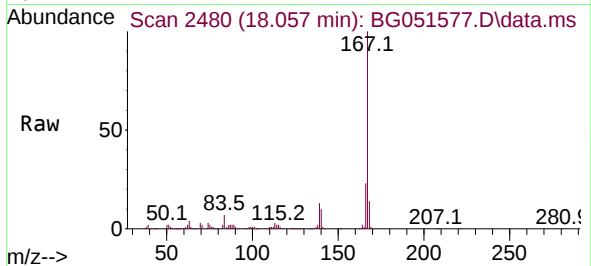
Tgt Ion:250 Resp: 150634
Ion Ratio Lower Upper
250 100
248 62.3 50.5 75.7
252 64.1 51.2 76.8





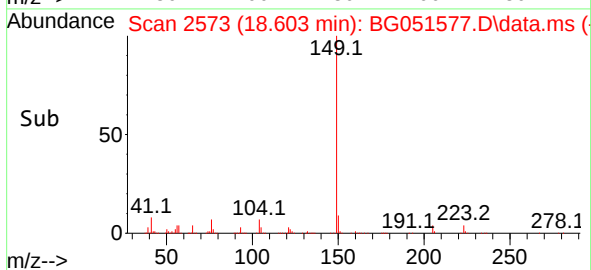
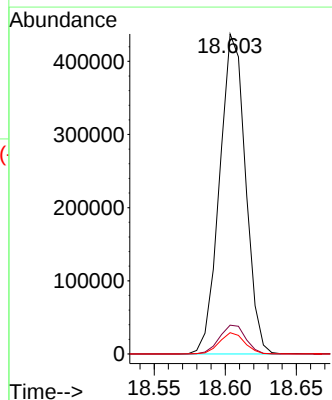
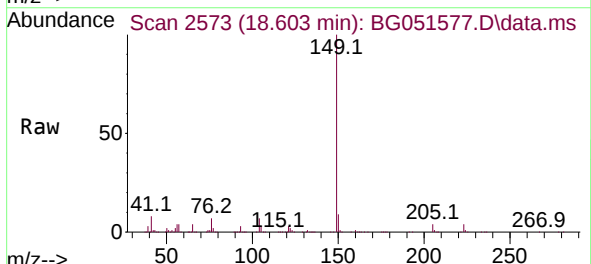
#77
Carbazole
Concen: 35.150 ng/ul
RT: 18.057 min Scan# 2480
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

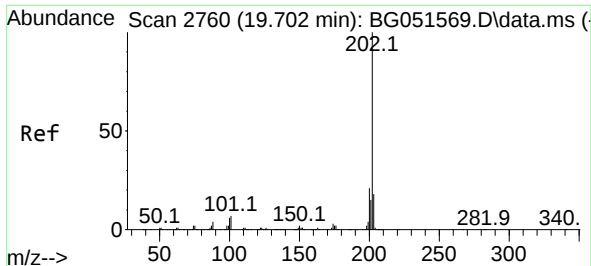
Tgt Ion:167 Resp: 468888
Ion Ratio Lower Upper
167 100
166 23.3 17.3 25.9
139 13.0 10.6 16.0



#78
Di-n-butylphthalate
Concen: 34.543 ng/ul
RT: 18.603 min Scan# 2573
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

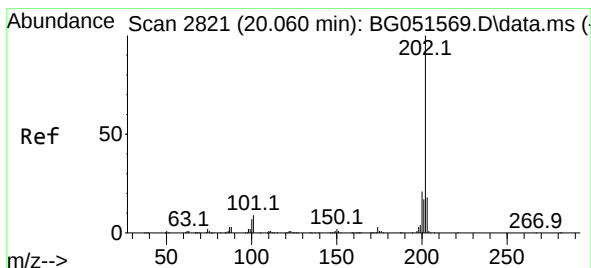
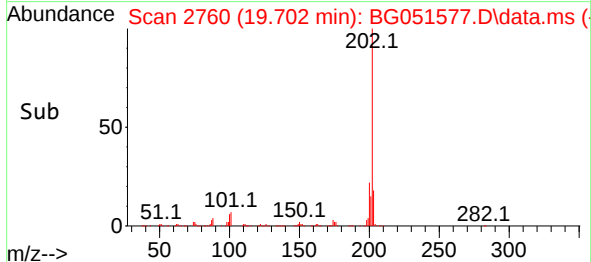
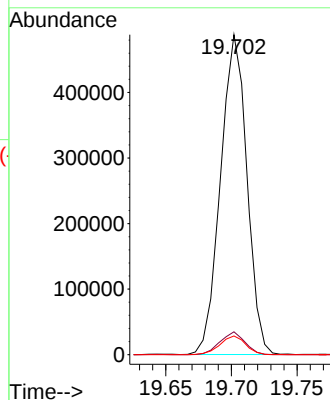
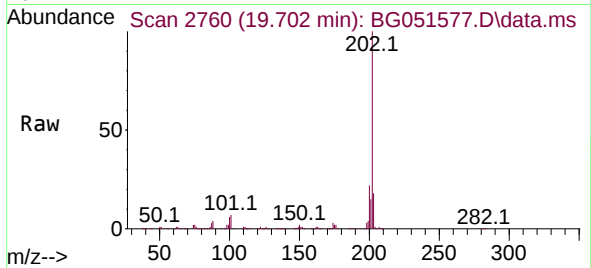
Tgt Ion:149 Resp: 554540
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 6.7 5.0 7.6





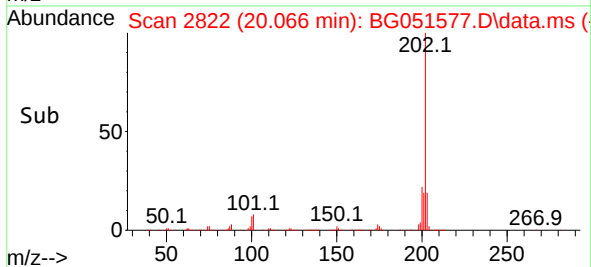
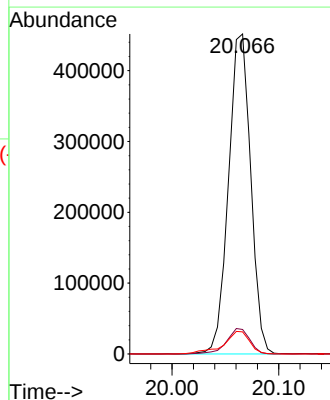
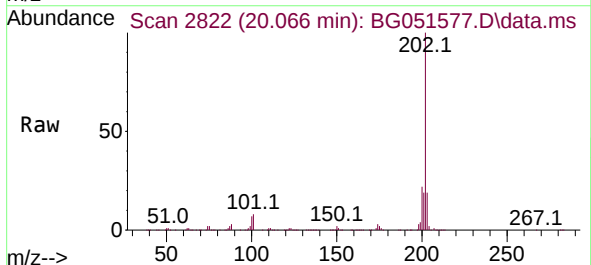
#80
Fluoranthene
Concen: 35.963 ng/ul
RT: 19.702 min Scan# 2760
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

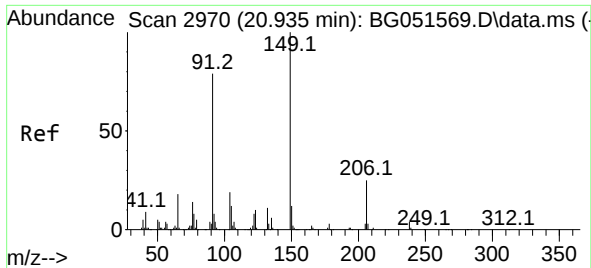
Tgt Ion:202 Resp: 682099
Ion Ratio Lower Upper
202 100
101 7.2 9.3 13.9#
100 5.9 7.0 10.6#



#82
Pyrene
Concen: 34.854 ng/ul
RT: 20.066 min Scan# 2822
Delta R.T. 0.001 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

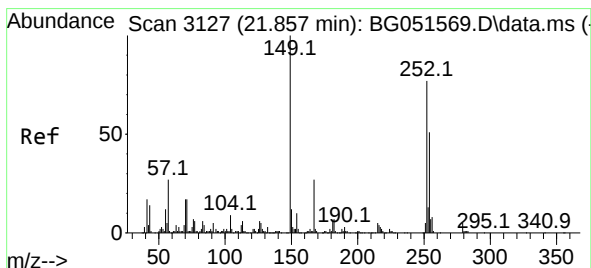
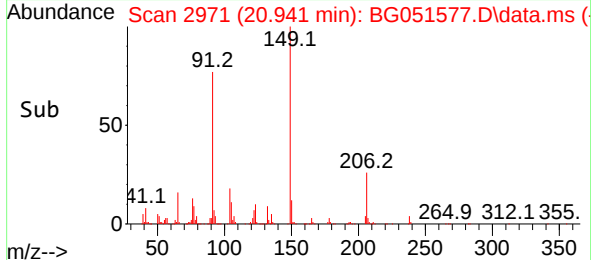
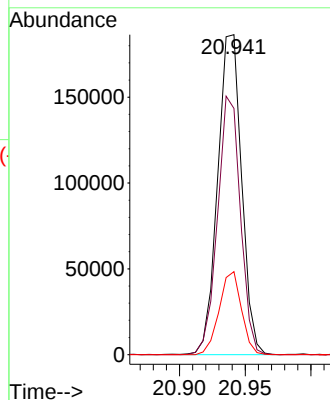
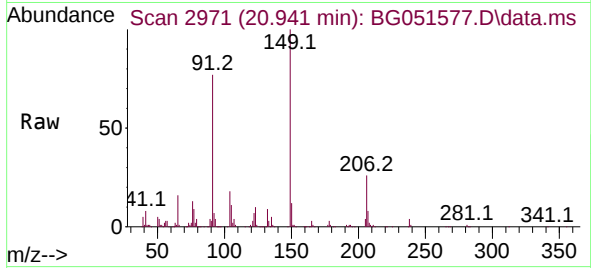
Tgt Ion:202 Resp: 654209
Ion Ratio Lower Upper
202 100
101 7.6 10.7 16.1#
100 6.9 9.0 13.6#





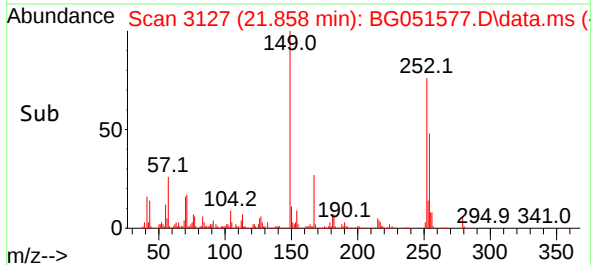
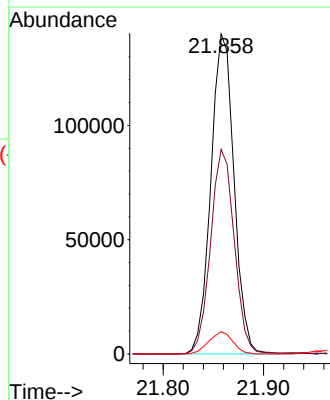
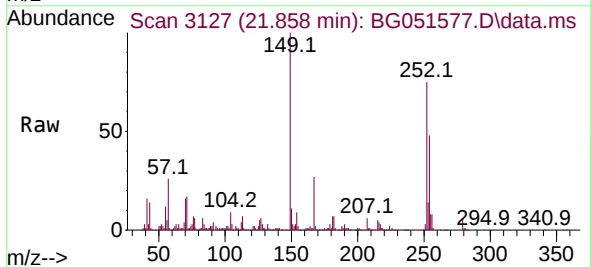
#83
Butylbenzylphthalate
Concen: 37.555 ng/ul
RT: 20.941 min Scan# 2971
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

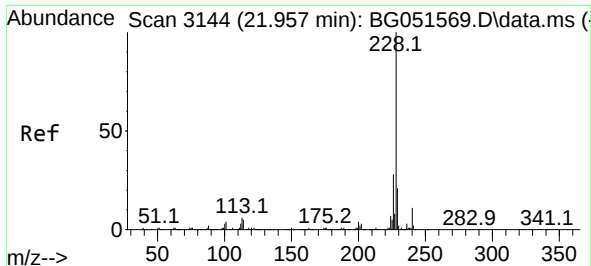
Tgt Ion:149 Resp: 236395
Ion Ratio Lower Upper
149 100
91 77.0 65.2 97.8
206 25.9 16.2 24.2#



#84
3,3'-Dichlorobenzidine
Concen: 34.692 ng/ul
RT: 21.858 min Scan# 3127
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

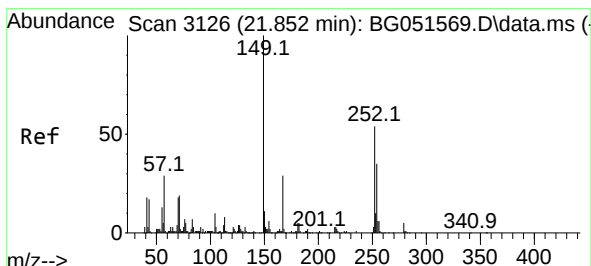
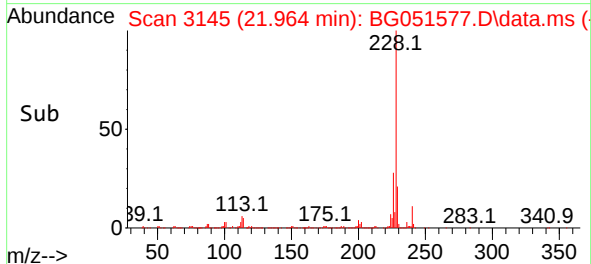
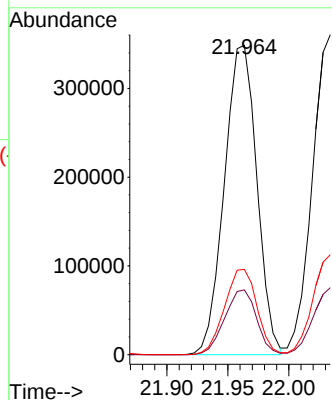
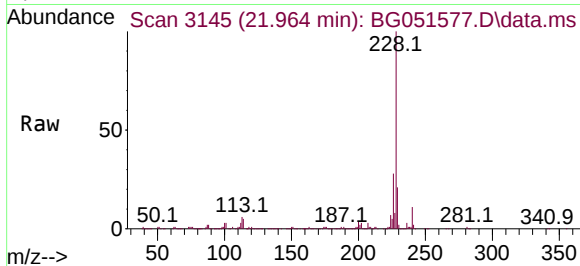
Tgt Ion:252 Resp: 224471
Ion Ratio Lower Upper
252 100
254 63.9 50.8 76.2
126 6.9 9.0 13.4#





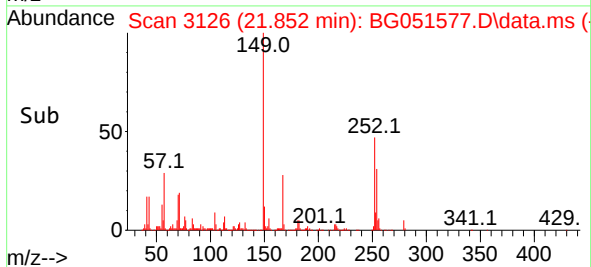
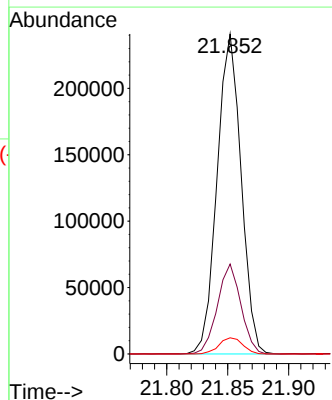
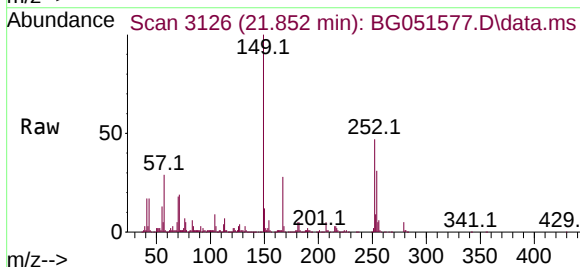
#85
Benzo(a)anthracene
Concen: 36.227 ng/ul
RT: 21.964 min Scan# 3145
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

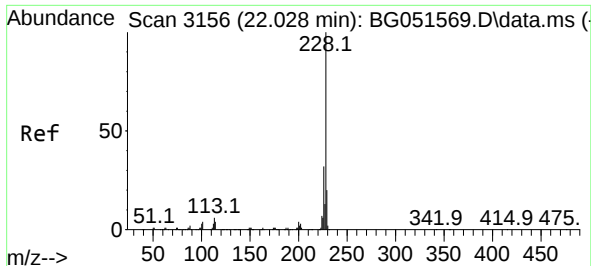
Tgt Ion:228 Resp: 647088
Ion Ratio Lower Upper
228 100
229 20.9 15.7 23.5
226 27.5 22.3 33.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 37.468 ng/ul
RT: 21.852 min Scan# 3126
Delta R.T. -0.016 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

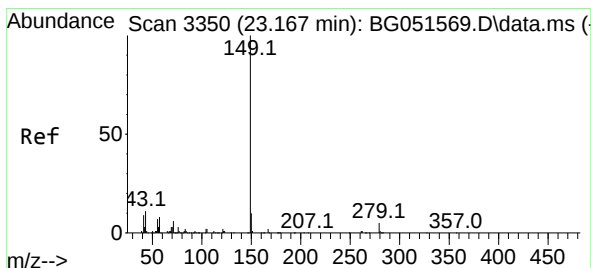
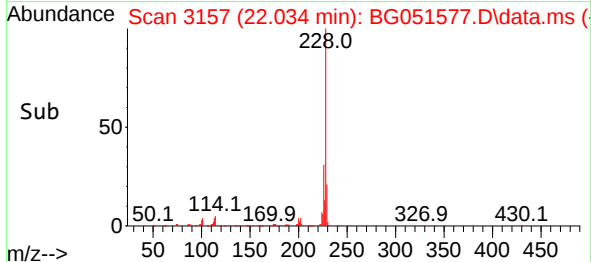
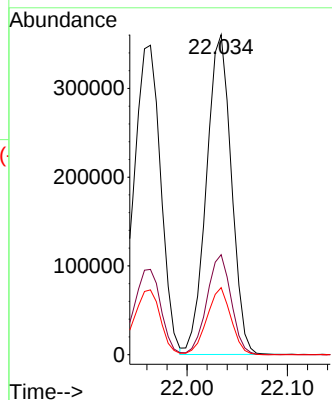
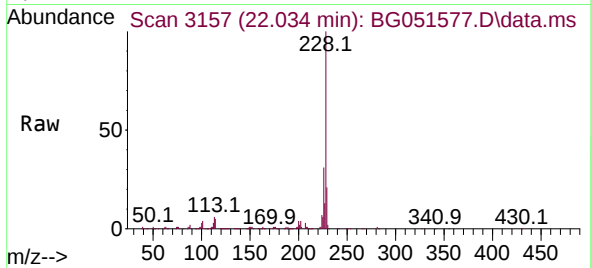
Tgt Ion:149 Resp: 330363
Ion Ratio Lower Upper
149 100
167 28.1 21.1 31.7
279 5.1 2.7 4.1#





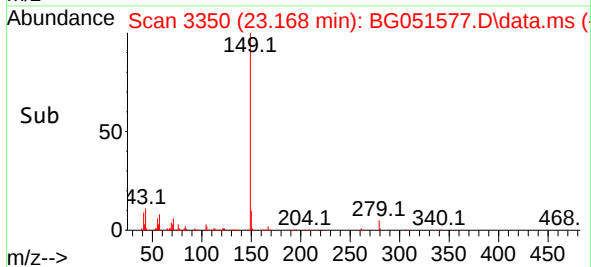
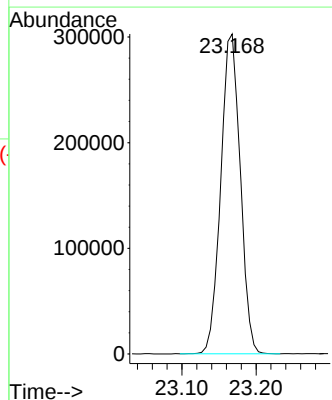
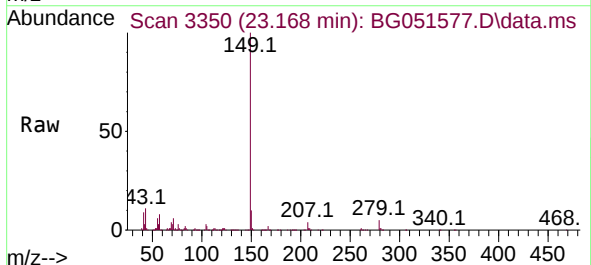
#87
Chrysene
Concen: 36.073 ng/ul
RT: 22.034 min Scan# 3157
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

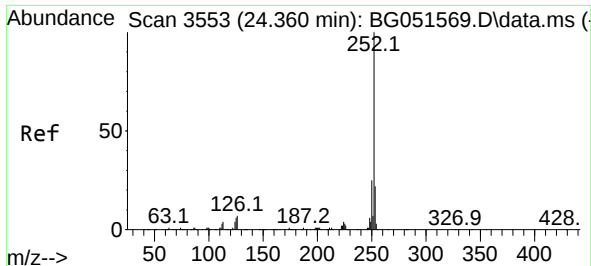
Tgt Ion:228 Resp: 622497
Ion Ratio Lower Upper
228 100
226 31.3 24.8 37.2
229 20.9 15.8 23.6



#89
Di-n-octyl phthalate
Concen: 35.838 ng/ul
RT: 23.168 min Scan# 3350
Delta R.T. -0.016 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

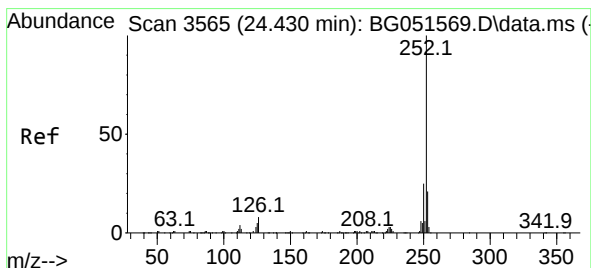
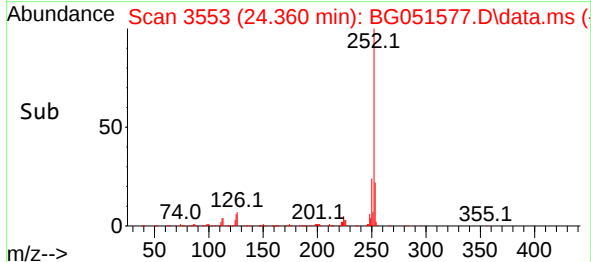
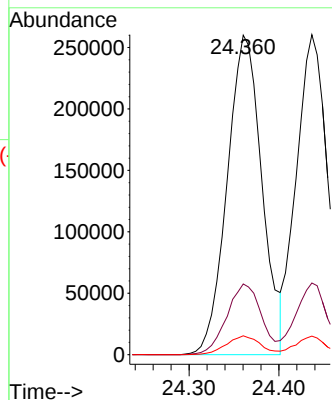
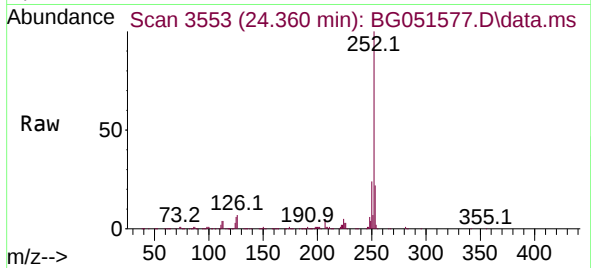
Tgt Ion:149 Resp: 552237





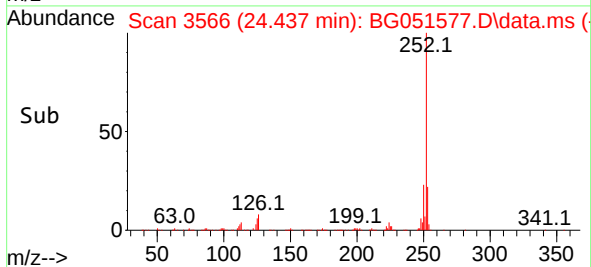
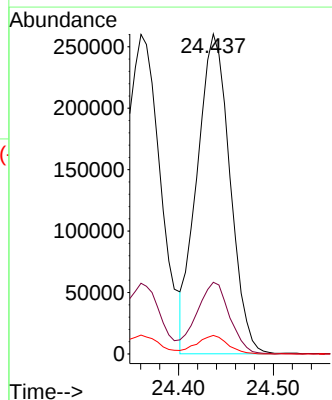
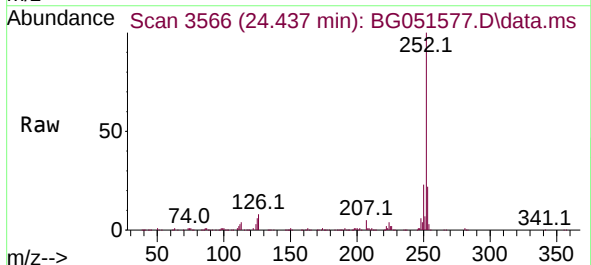
#90
Benzo(b)fluoranthene
Concen: 36.535 ng/ul
RT: 24.360 min Scan# 3553
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

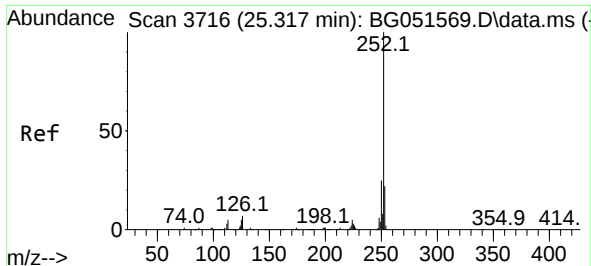
Tgt Ion:252 Resp: 700123
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 5.9 8.5 12.7#



#91
Benzo(k)fluoranthene
Concen: 35.049 ng/ul
RT: 24.437 min Scan# 3566
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

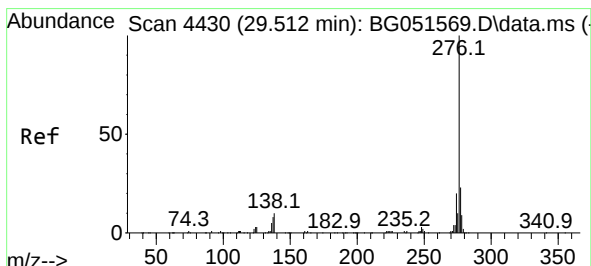
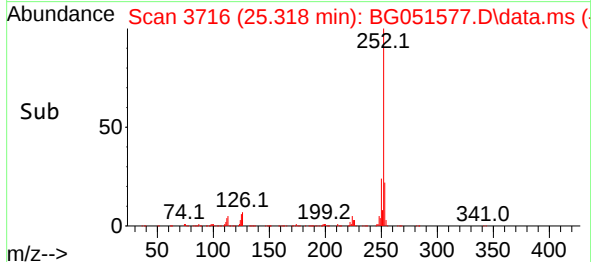
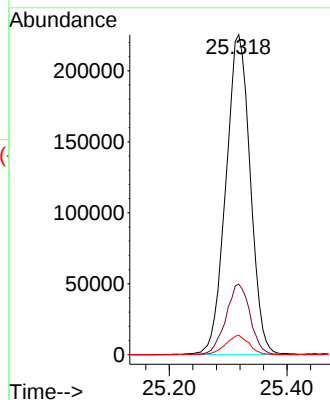
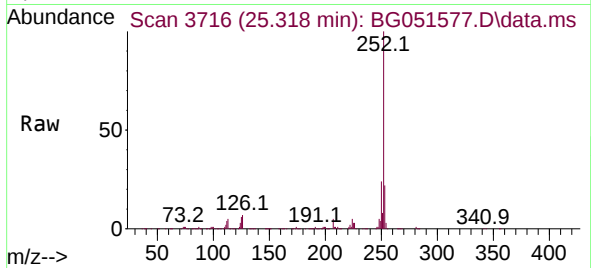
Tgt Ion:252 Resp: 628973
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 5.8 7.8 11.6#





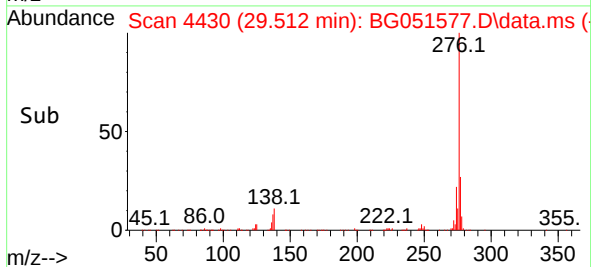
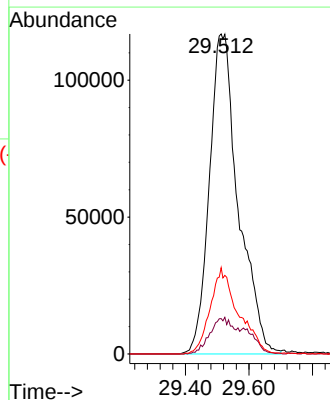
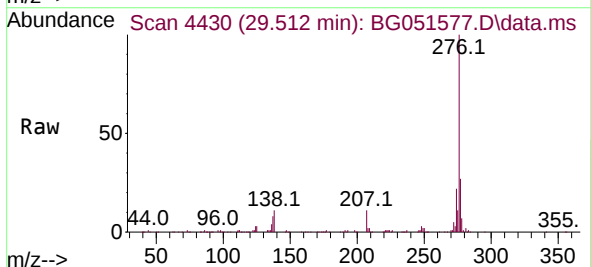
#93
Benzo(a)pyrene
Concen: 35.748 ng/ul
RT: 25.318 min Scan# 3716
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

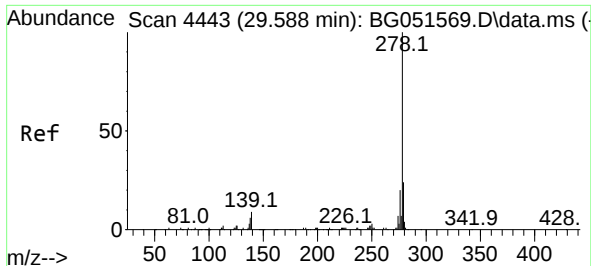
Tgt Ion:252 Resp: 646522
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 6.1 9.1 13.7#



#94
Indeno(1,2,3-cd)pyrene
Concen: 37.570 ng/ul m
RT: 29.512 min Scan# 4430
Delta R.T. -0.022 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

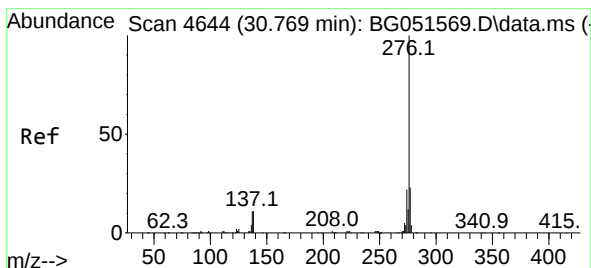
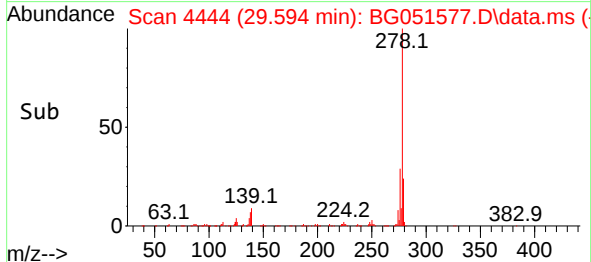
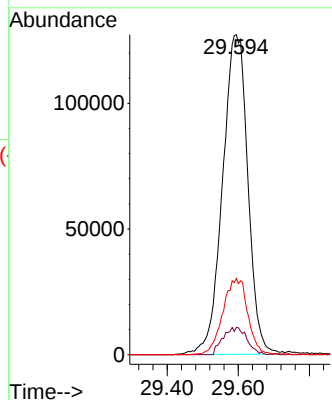
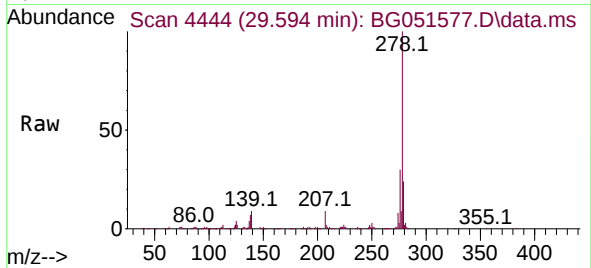
Tgt Ion:276 Resp: 741799
Ion Ratio Lower Upper
276 100
138 11.1 15.5 23.3#
277 27.0 20.5 30.7





#95
Dibenzo(a,h)anthracene
Concen: 37.202 ng/ul
RT: 29.594 min Scan# 4444
Delta R.T. -0.011 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

Tgt Ion:278 Resp: 627360
Ion Ratio Lower Upper
278 100
139 8.5 12.2 18.4#
279 23.8 19.5 29.3



#96
Benzo(g,h,i)perylene
Concen: 36.460 ng/ul
RT: 30.787 min Scan# 4647
Delta R.T. -0.005 min
Lab File: BG051577.D
Acq: 16 Dec 2021 19:32

Tgt Ion:276 Resp: 610045
Ion Ratio Lower Upper
276 100
138 11.2 16.6 24.8#
277 23.7 17.6 26.4

