

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051578.D
 Acq On : 16 Dec 2021 20:13
 Operator : CG/JU
 Sample : PB141435BS
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Quant Time: Dec 17 00:13:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.277	152	41045	20.000	ng/ul	0.00
20) Naphthalene-d8	11.115	136	167166	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.916	164	120410	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.659	188	291085	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.982	240	279454	20.000	ng/ul	# 0.00
88) Perylene-d12	25.478	264	283344	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.607	96	6353	6.428	ng/uL	0.00
4) Pyridine-d5	4.030	84	99496	33.319	ng/ul	-0.02
7) Phenol-d5	7.408	99	133899	36.537	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.584	67	75891	34.834	ng/ul	0.00
11) 2-Chlorophenol-d4	7.802	132	91722	35.986	ng/ul	0.00
15) 4-Methylphenol-d8	8.977	113	103977	36.705	ng/ul	0.00
21) Nitrobenzene-d5	9.447	128	47284	38.581	ng/ul	0.00
24) 2-Nitrophenol-d4	10.181	143	54956	41.019	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.721	165	107013	36.832	ng/ul	0.00
31) 4-Chloroaniline-d4	11.238	131	127471	33.323	ng/ul	0.00
46) Dimethylphthalate-d6	14.305	166	351901	36.513	ng/ul	0.00
49) Acenaphthylene-d8	14.610	160	428168	35.772	ng/ul	0.00
54) 4-Nitrophenol-d4	15.080	143	60155	38.382	ng/ul	0.00
60) Fluorene-d10	15.902	176	303985	35.205	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.002	200	65145	42.955	ng/ul	0.00
73) Anthracene-d10	17.759	188	492765	35.487	ng/ul	0.00
81) Pyrene-d10	20.032	212	618127	36.752	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.243	264	575982	38.634	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.637	88	14263	13.828	ng/uL	98
5) Pyridine	4.054	79	100790	33.645	ng/ul	96
6) Benzaldehyde	7.396	77	83628	36.575	ng/ul	94
8) Phenol	7.437	94	126162	34.621	ng/ul#	88
10) Bis(2-Chloroethyl)ether	7.678	93	92970	33.442	ng/ul	94
12) 2-Chlorophenol	7.837	128	93535	35.775	ng/ul	94
13) 2-Methylphenol	8.706	108	96925	35.252	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.806	45	127844	33.902	ng/ul#	95
16) Acetophenone	9.106	105	150489	33.820	ng/ul	96
17) N-Nitroso-di-n-propyla...	9.088	70	89468	33.509	ng/ul	95
18) 4-Methylphenol	9.041	108	101343	34.972	ng/ul	99
19) Hexachloroethane	9.382	117	36666	32.140	ng/ul#	76
22) Nitrobenzene	9.493	77	129991	36.465	ng/ul	99
23) Isophorone	10.022	82	250805	35.045	ng/ul	99
25) 2-Nitrophenol	10.216	139	55222	38.560	ng/ul	95
26) 2,4-Dimethylphenol	10.257	107	114179	33.091	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.498	93	130806	34.421	ng/ul	96
29) 2,4-Dichlorophenol	10.751	162	99433	35.969	ng/ul	96
30) Naphthalene	11.168	128	301875	33.519	ng/ul	98
32) 4-Chloroaniline	11.262	127	126760	32.451	ng/ul	99
33) Hexachlorobutadiene	11.461	225	79007	33.664	ng/ul	98
34) Caprolactam	12.019	113	37760m	45.116	ng/ul	
35) 4-Chloro-3-methylphenol	12.366	107	113671	36.698	ng/ul	90
36) 2-Methylnaphthalene	12.760	142	220680	34.346	ng/ul	99

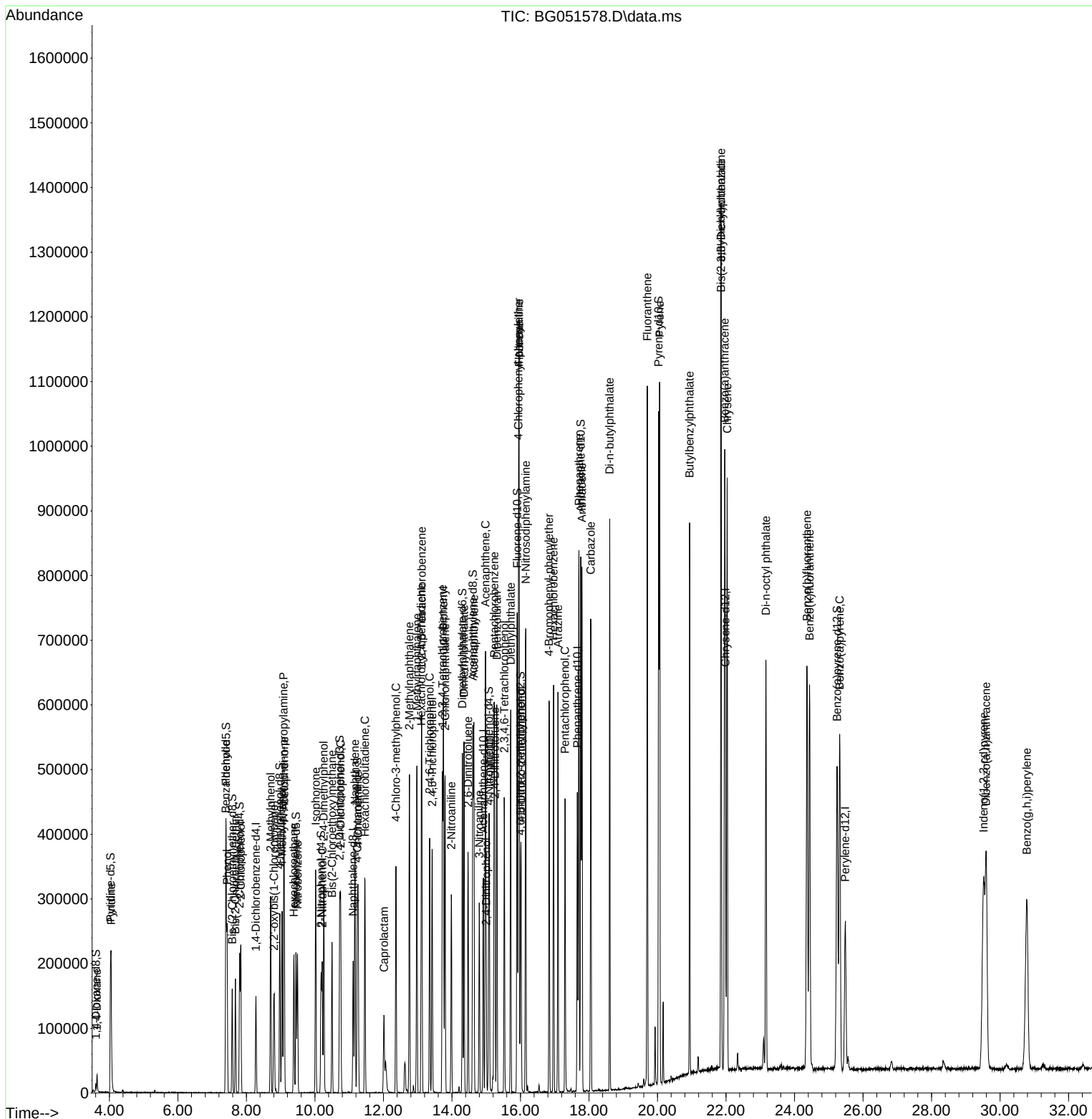
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 Operator : CG/JU
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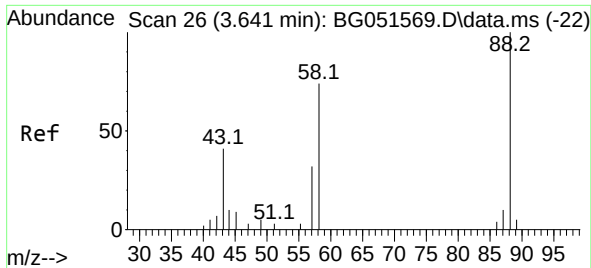
Quant Time: Dec 17 00:13:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.977	142	225685	33.829	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.118	216	146056	34.873	ng/ul	99
40) Hexachlorocyclopentadiene	13.106	237	94508	31.078	ng/ul	96
41) 2,4,6-Trichlorophenol	13.347	196	97739	38.550	ng/ul	98
42) 2,4,5-Trichlorophenol	13.423	196	107195	40.341	ng/ul	97
43) 1,1'-Biphenyl	13.752	154	317758	34.451	ng/ul#	95
44) 2-Chloronaphthalene	13.799	162	251030	35.204	ng/ul	99
45) 2-Nitroaniline	13.982	65	87142	40.003	ng/ul	95
47) Dimethylphthalate	14.352	163	334010	35.698	ng/ul	99
48) 2,6-Dinitrotoluene	14.469	165	71418	39.928	ng/ul	94
50) Acenaphthylene	14.639	152	401938	34.322	ng/ul	97
51) 3-Nitroaniline	14.798	138	64725	37.843	ng/ul	93
52) Acenaphthene	14.980	153	271261	35.062	ng/ul	95
53) 2,4-Dinitrophenol	15.004	184	41845	40.470	ng/ul#	79
55) 4-Nitrophenol	15.092	109	61021	36.290	ng/ul	82
56) Dibenzofuran	15.309	168	390520	34.275	ng/ul	97
57) 2,4-Dinitrotoluene	15.256	165	103706	40.907	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.527	232	99614	39.446	ng/ul#	87
59) Diethylphthalate	15.714	149	339061	34.786	ng/ul	96
61) Fluorene	15.961	166	317768	33.848	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.944	204	184945	35.369	ng/ul	92
63) 4-Nitroaniline	15.961	138	65516	37.350	ng/ul	85
66) 4,6-Dinitro-2-methylph...	16.020	198	60046	40.316	ng/ul#	99
67) N-Nitrosodiphenylamine	16.155	169	286453	36.587	ng/ul	94
68) 4-Bromophenyl-phenylether	16.837	248	123978	41.822	ng/ul#	88
69) Hexachlorobenzene	16.966	284	135210	36.296	ng/ul#	90
70) Atrazine	17.095	200	125600	35.751	ng/ul	97
71) Pentachlorophenol	17.301	266	86721	37.995	ng/ul	95
72) Phenanthrene	17.706	178	527231	35.215	ng/ul	98
74) Anthracene	17.794	178	514869	34.041	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.723	216	154547	34.511	ng/uL	98
76) Pentachlorobenzene	15.233	250	154227	36.027	ng/uL	99
77) Carbazole	18.052	167	480633	35.487	ng/ul	97
78) Di-n-butylphthalate	18.605	149	575512	35.308	ng/ul	100
80) Fluoranthene	19.703	202	694733	35.986	ng/ul#	89
82) Pyrene	20.062	202	662061	34.653	ng/ul#	89
83) Butylbenzylphthalate	20.937	149	240155	37.482	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.859	252	234406	35.591	ng/ul#	97
85) Benzo(a)anthracene	21.959	228	660729	36.341	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.853	149	342814	38.197	ng/ul#	98
87) Chrysene	22.035	228	629317	35.828	ng/ul	99
89) Di-n-octyl phthalate	23.163	149	573262	37.563	ng/ul	100
90) Benzo(b)fluoranthene	24.362	252	695984	36.671	ng/ul#	94
91) Benzo(k)fluoranthene	24.438	252	654412	36.821	ng/ul#	96
93) Benzo(a)pyrene	25.319	252	646646	36.102	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	29.519	276	754425	38.580	ng/ul#	87
95) Dibenzo(a,h)anthracene	29.590	278	619638	37.100	ng/ul#	93
96) Benzo(g,h,i)perylene	30.776	276	629919m	38.013	ng/ul	

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

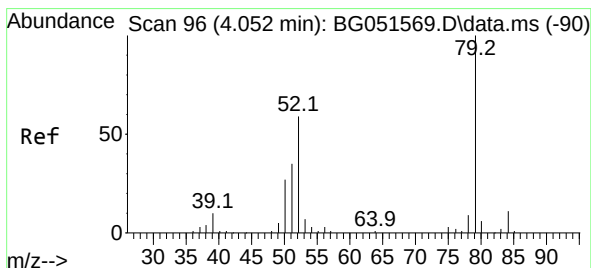
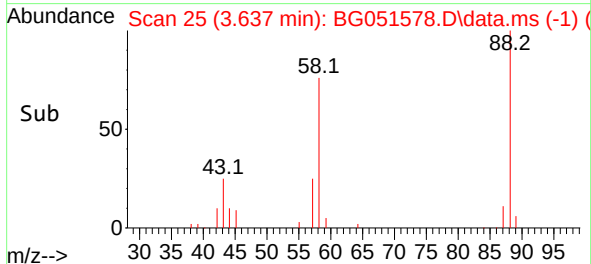
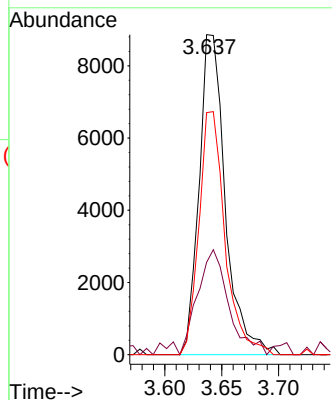
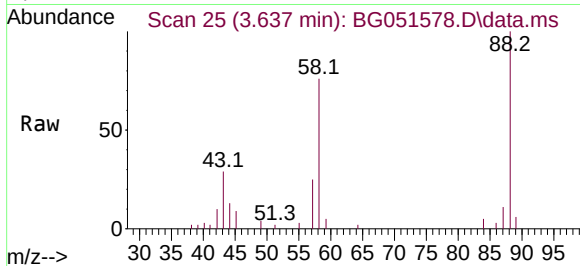
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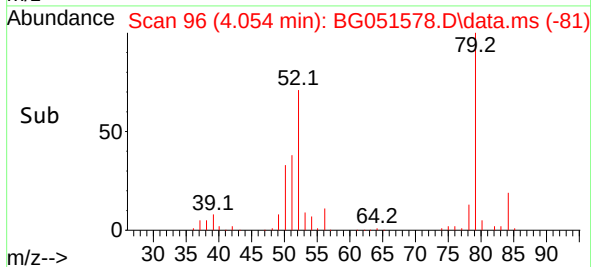
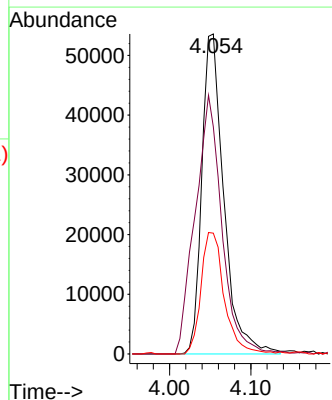
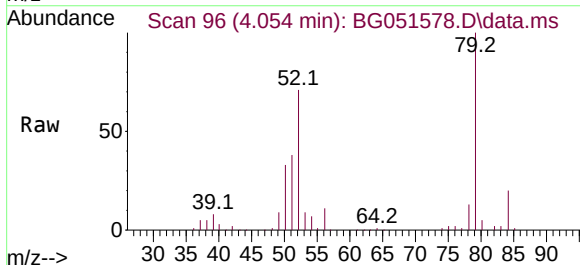
#2
1,4-Dioxane
Concen: 13.828 ng/uL
RT: 3.637 min Scan# 25
Delta R.T. -0.015 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

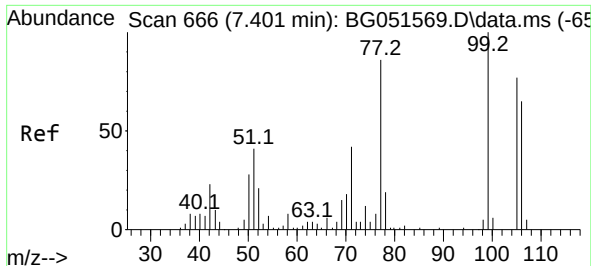
Tgt Ion	88	Resp	14263
Ion	Ratio	Lower	Upper
88	100		
43	28.8	23.0	34.4
58	75.7	62.4	93.6



#5
Pyridine
Concen: 33.645 ng/uL
RT: 4.054 min Scan# 96
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

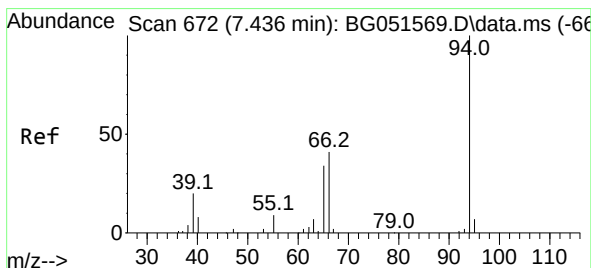
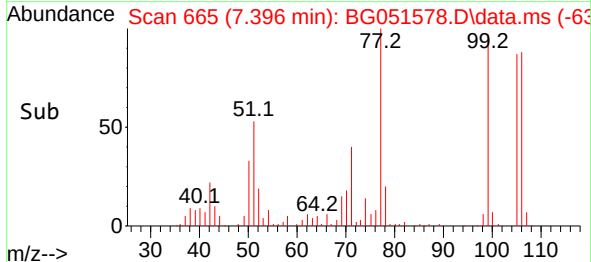
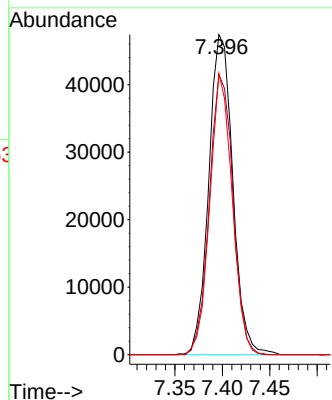
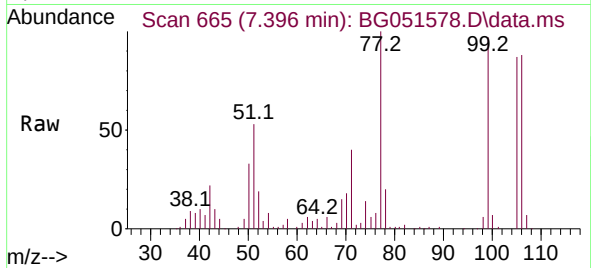
Tgt Ion	79	Resp	100790
Ion	Ratio	Lower	Upper
79	100		
52	71.0	60.8	91.2
51	37.7	30.5	45.7





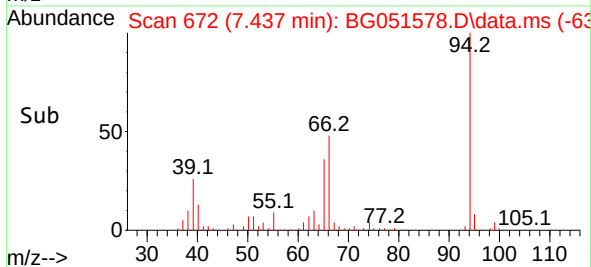
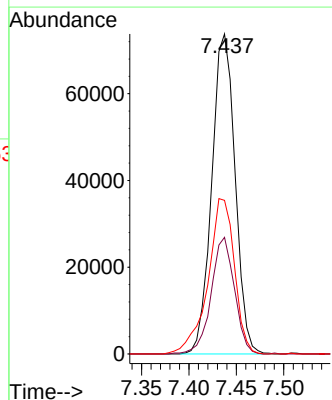
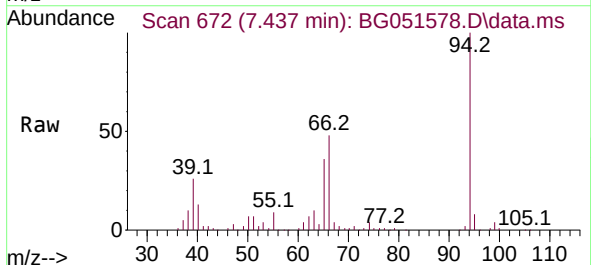
#6
Benzaldehyde
Concen: 36.575 ng/ul
RT: 7.396 min Scan# 665
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

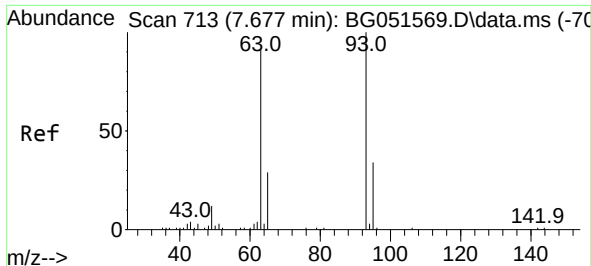
Tgt Ion: 77 Resp: 83628
Ion Ratio Lower Upper
77 100
105 87.5 70.4 105.6
106 87.8 61.2 91.8



#8
Phenol
Concen: 34.621 ng/ul
RT: 7.437 min Scan# 672
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

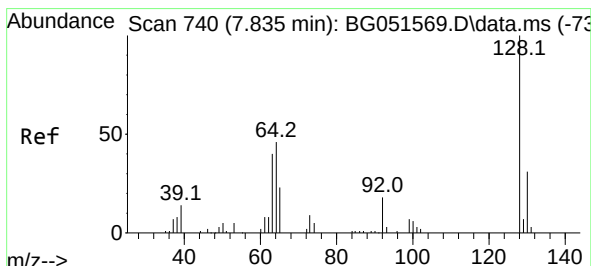
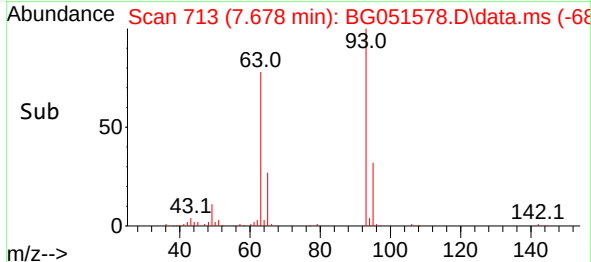
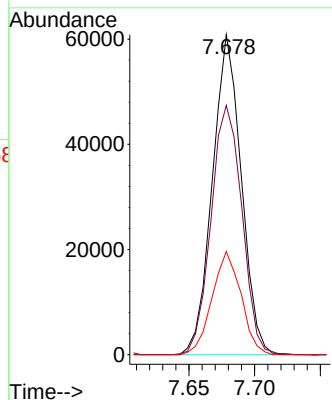
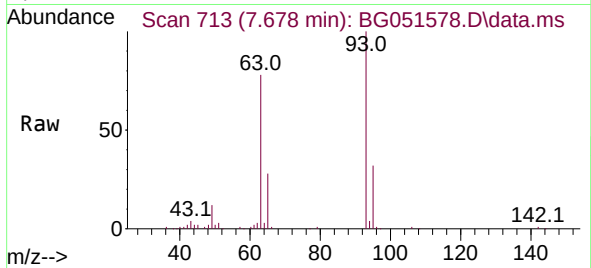
Tgt Ion: 94 Resp: 126162
Ion Ratio Lower Upper
94 100
65 36.5 25.1 37.7
66 48.0 31.6 47.4#





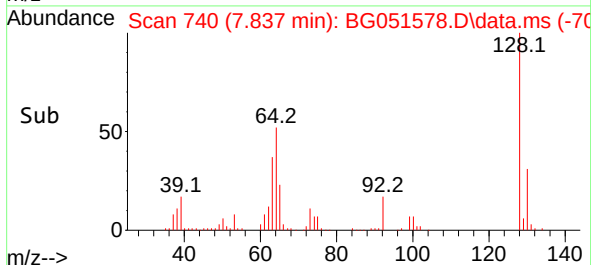
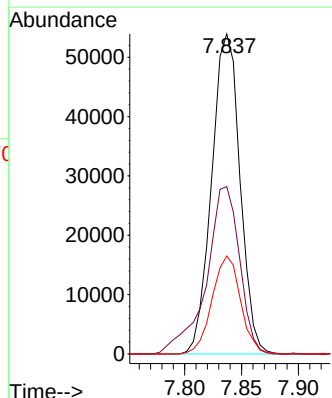
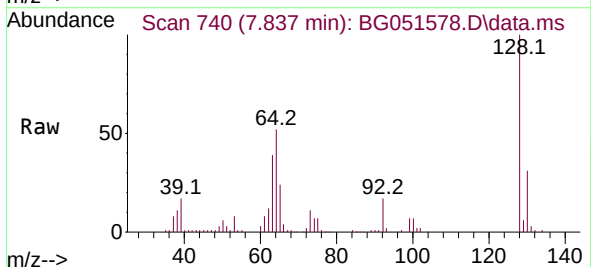
#10
Bis(2-Chloroethyl)ether
Concen: 33.442 ng/ul
RT: 7.678 min Scan# 713
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

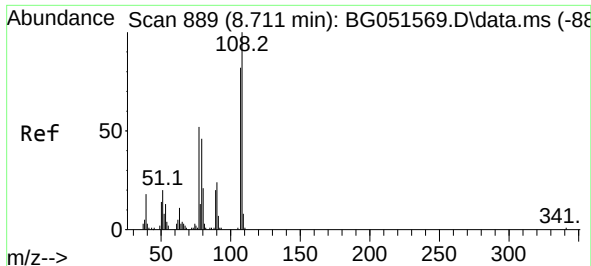
Tgt Ion: 93 Resp: 92970
Ion Ratio Lower Upper
93 100
63 77.9 68.6 103.0
95 32.3 26.1 39.1



#12
2-Chlorophenol
Concen: 35.775 ng/ul
RT: 7.837 min Scan# 740
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

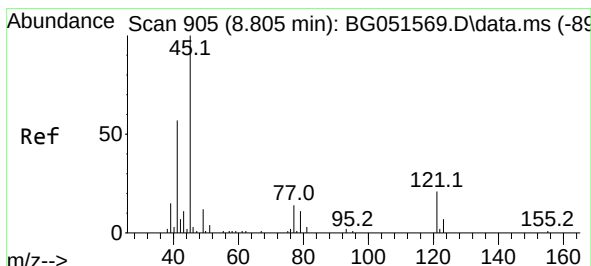
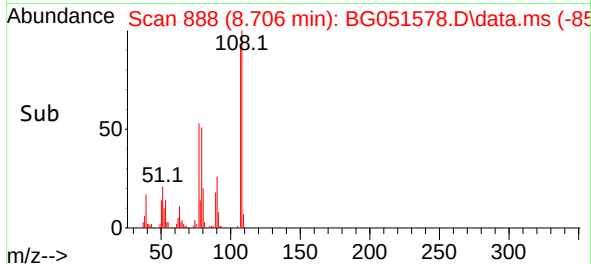
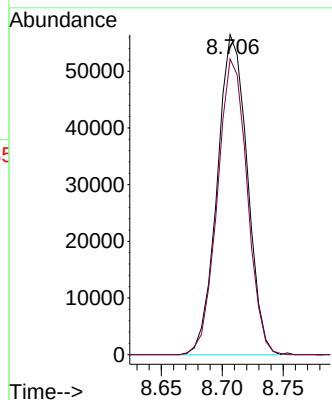
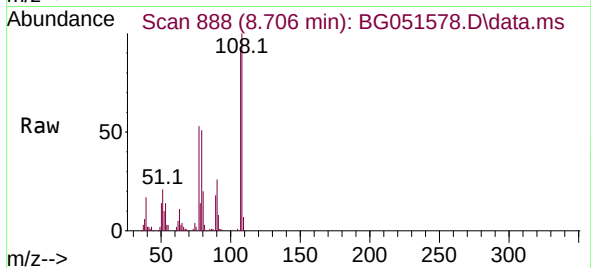
Tgt Ion: 128 Resp: 93535
Ion Ratio Lower Upper
128 100
64 52.3 45.3 67.9
130 30.6 27.1 40.7





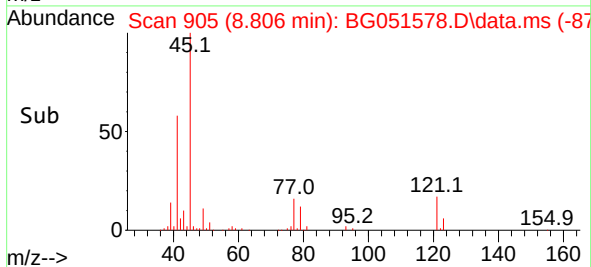
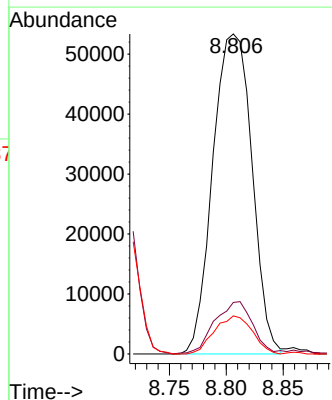
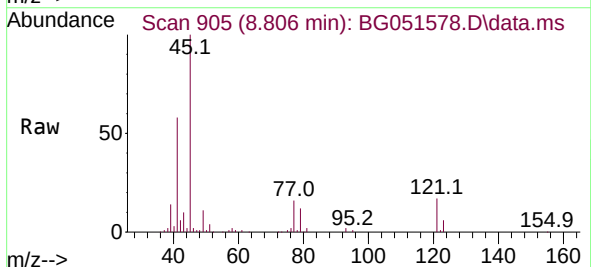
#13
2-Methylphenol
Concen: 35.252 ng/ul
RT: 8.706 min Scan# 888
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

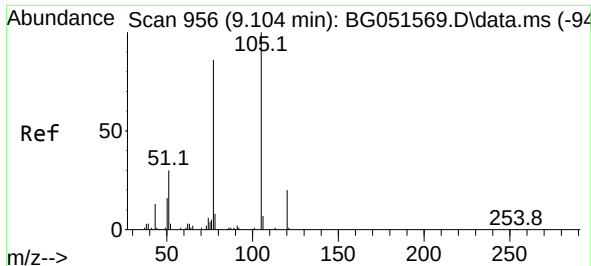
Tgt Ion:108 Resp: 96925
Ion Ratio Lower Upper
108 100
107 92.4 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.902 ng/ul
RT: 8.806 min Scan# 905
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

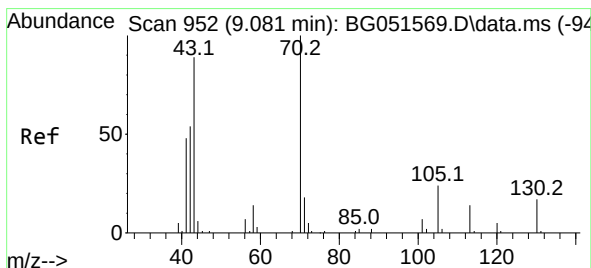
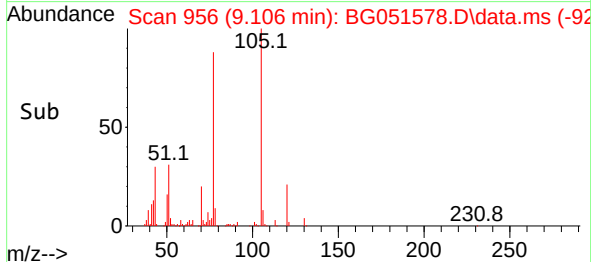
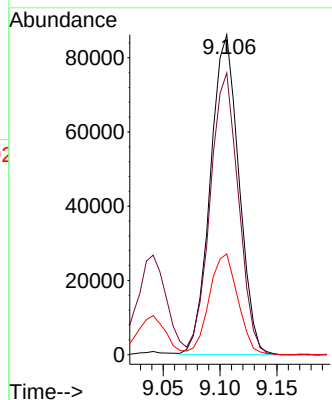
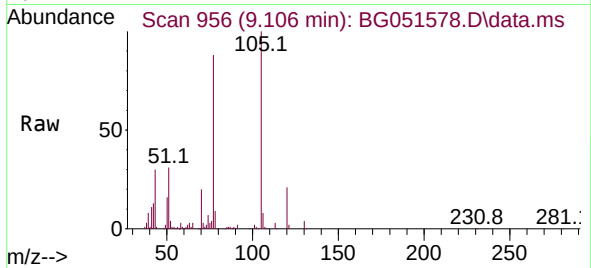
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Ion Ratio Lower Upper
45 100
77 16.1 10.7 16.1#
79 11.9 8.5 12.7





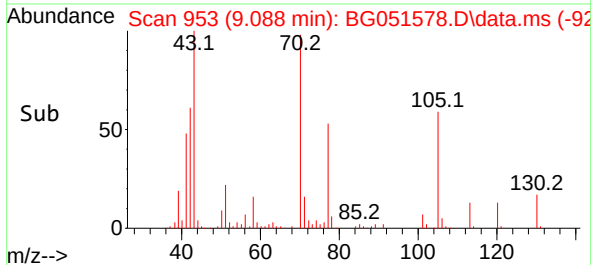
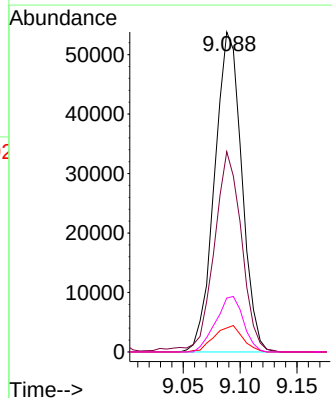
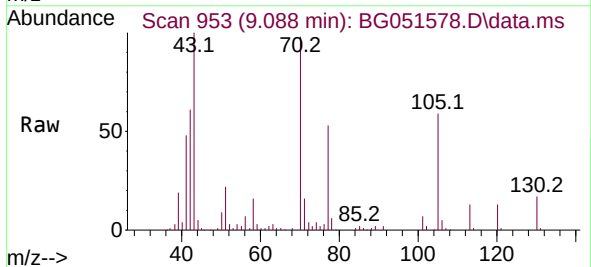
#16
Acetophenone
Concen: 33.820 ng/ul
RT: 9.106 min Scan# 956
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

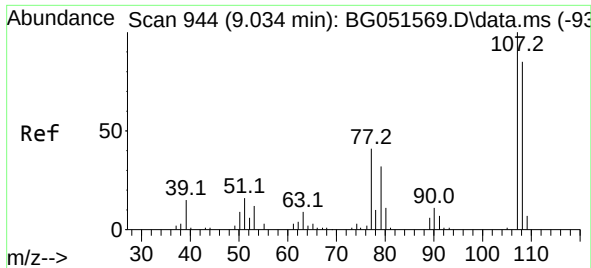
Tgt Ion:105 Resp: 150489
Ion Ratio Lower Upper
105 100
77 88.1 67.3 100.9
51 31.5 24.0 36.0



#17
N-Nitroso-di-n-propylamine
Concen: 33.509 ng/ul
RT: 9.088 min Scan# 953
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

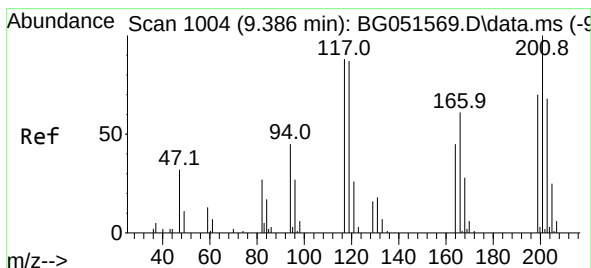
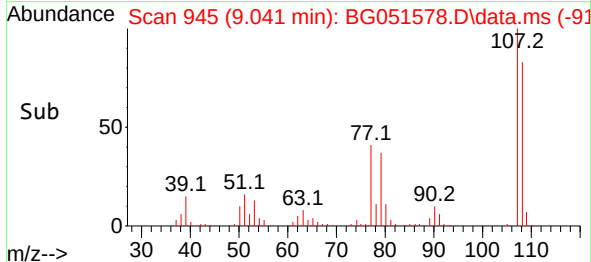
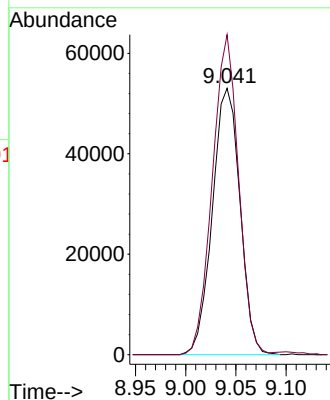
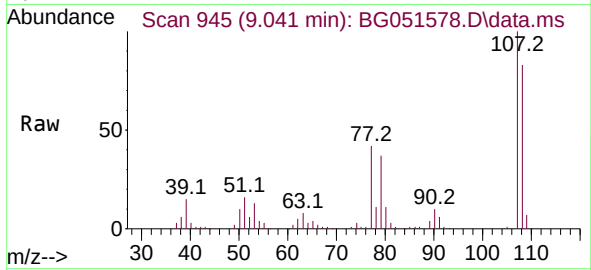
Tgt Ion: 70 Resp: 89468
Ion Ratio Lower Upper
70 100
42 62.6 46.0 69.0
101 7.5 7.0 10.4
130 16.9 13.4 20.2





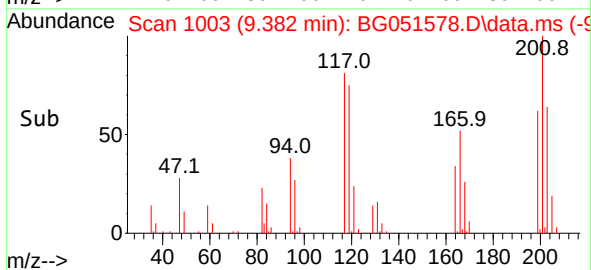
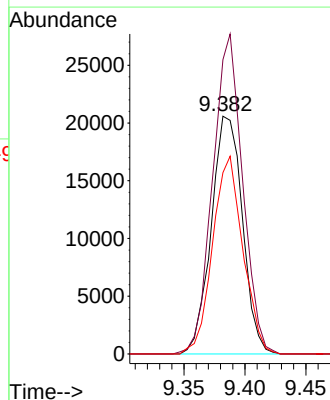
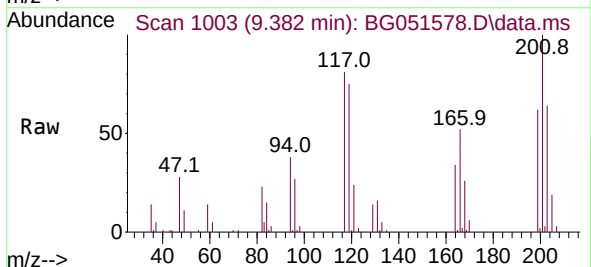
#18
4-Methylphenol
Concen: 34.972 ng/ul
RT: 9.041 min Scan# 945
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

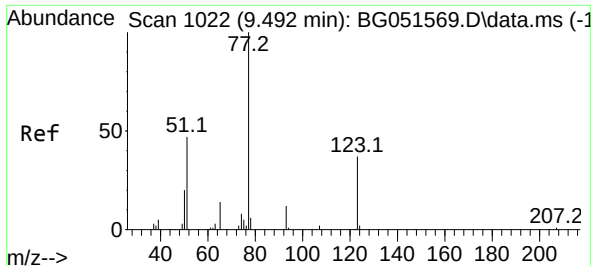
Tgt Ion:108 Resp: 101343
Ion Ratio Lower Upper
108 100
107 120.1 95.0 142.4



#19
Hexachloroethane
Concen: 32.140 ng/ul
RT: 9.382 min Scan# 1003
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

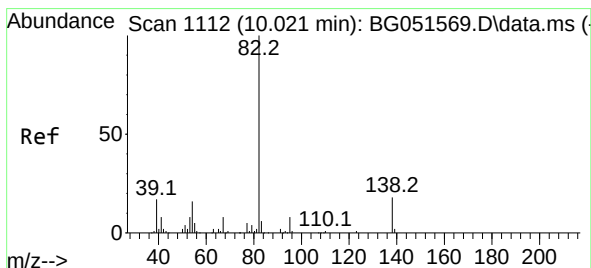
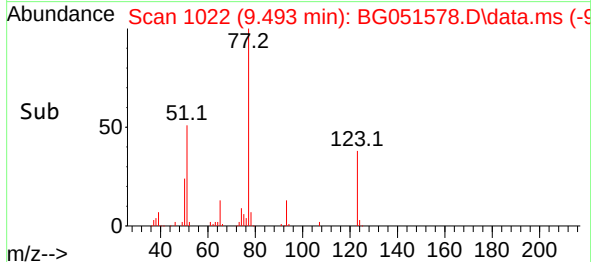
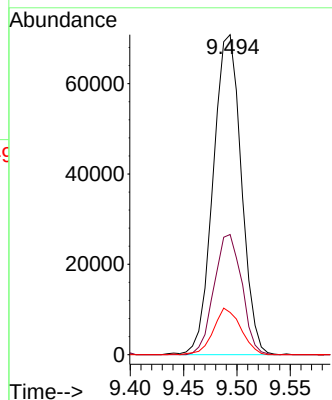
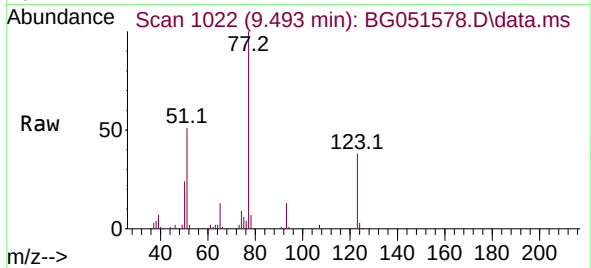
Tgt Ion:117 Resp: 36666
Ion Ratio Lower Upper
117 100
201 123.8 77.2 115.8#
199 76.3 49.9 74.9#





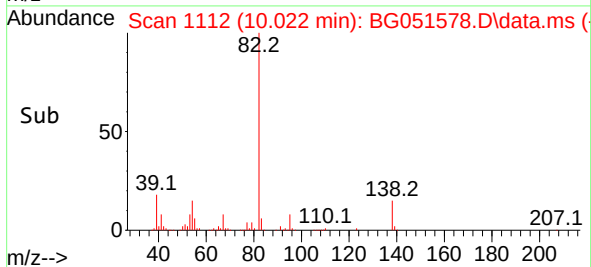
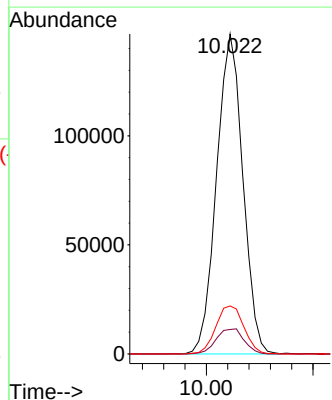
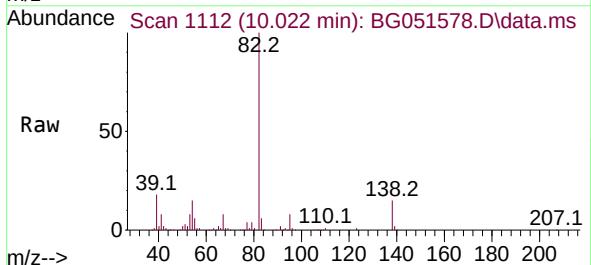
#22
Nitrobenzene
Concen: 36.465 ng/ul
RT: 9.493 min Scan# 1022
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

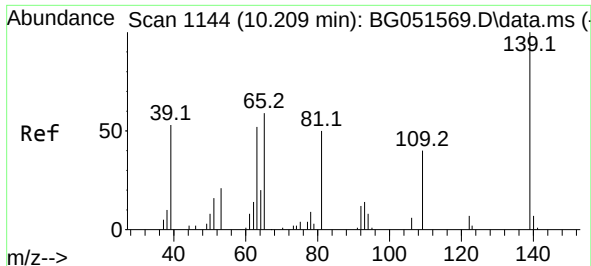
Tgt Ion: 77 Resp: 129991
Ion Ratio Lower Upper
77 100
123 37.6 30.1 45.1
65 13.2 9.6 14.4



#23
Isophorone
Concen: 35.045 ng/ul
RT: 10.022 min Scan# 1112
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

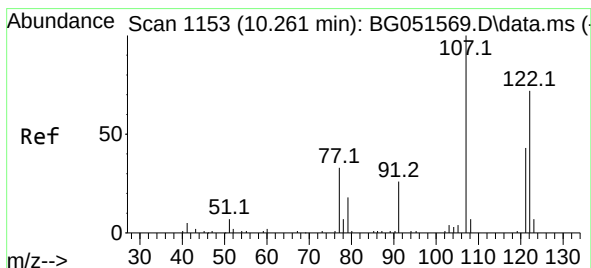
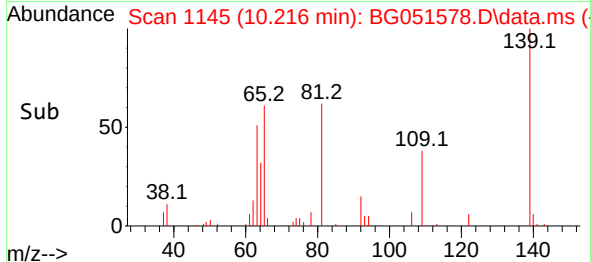
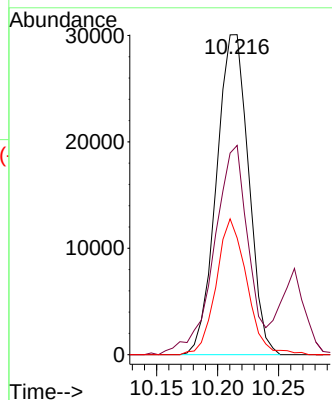
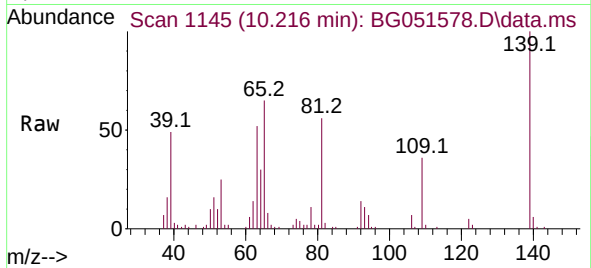
Tgt Ion: 82 Resp: 250805
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 15.0 11.8 17.8





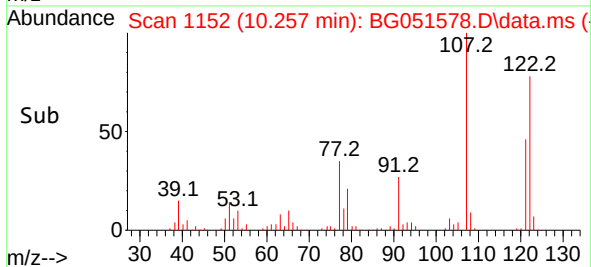
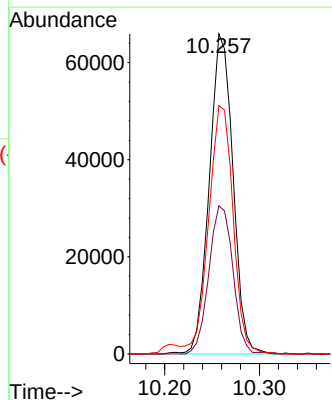
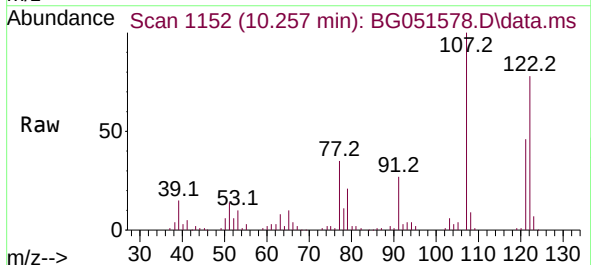
#25
2-Nitrophenol
Concen: 38.560 ng/ul
RT: 10.216 min Scan# 1145
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

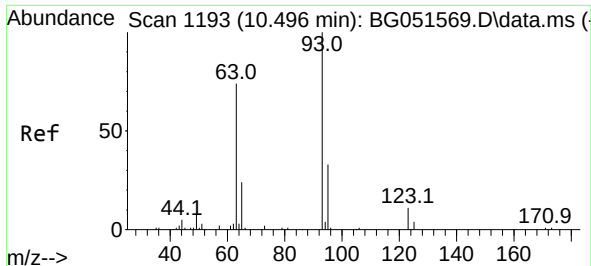
Tgt Ion	Ratio	Lower	Upper
139	100		
65	65.4	48.0	72.0
109	36.5	28.6	42.8



#26
2,4-Dimethylphenol
Concen: 33.091 ng/ul
RT: 10.257 min Scan# 1152
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

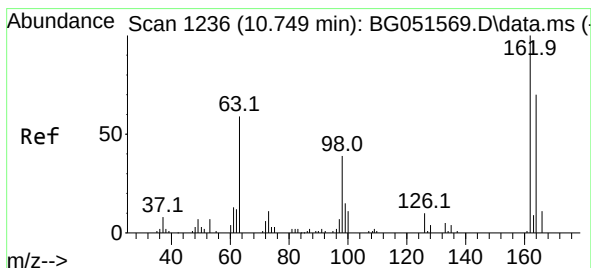
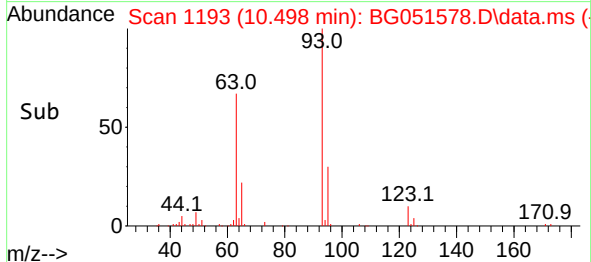
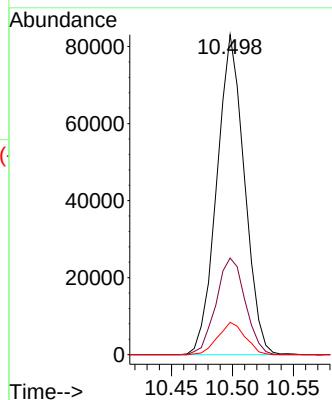
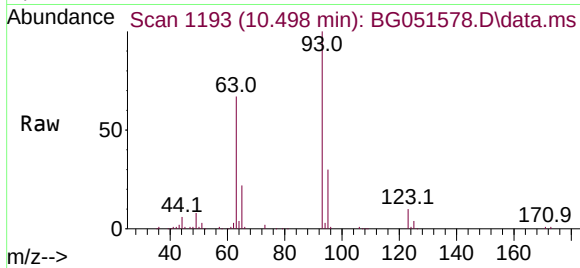
Tgt Ion	Ratio	Lower	Upper
107	100		
121	46.3	39.3	58.9
122	77.6	63.7	95.5





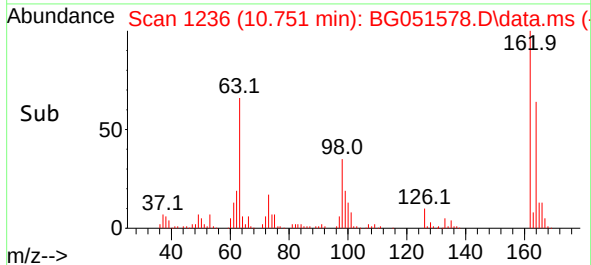
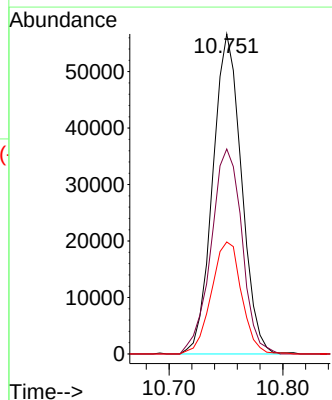
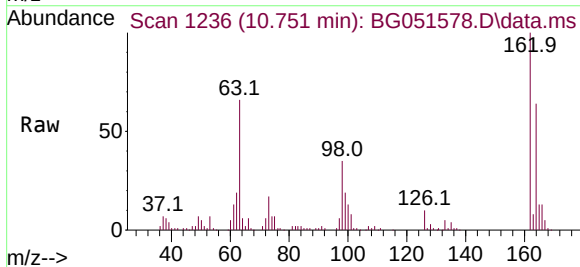
#27
 Bis(2-Chloroethoxy)methane
 Concen: 34.421 ng/ul
 RT: 10.498 min Scan# 1193
 Delta R.T. -0.009 min
 Lab File: BG051578.D
 Acq: 16 Dec 2021 20:13

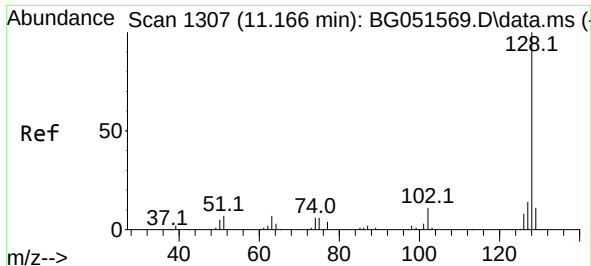
Tgt Ion: 93 Resp: 130806
 Ion Ratio Lower Upper
 93 100
 95 30.2 26.5 39.7
 123 10.1 8.1 12.1



#29
 2,4-Dichlorophenol
 Concen: 35.969 ng/ul
 RT: 10.751 min Scan# 1236
 Delta R.T. -0.003 min
 Lab File: BG051578.D
 Acq: 16 Dec 2021 20:13

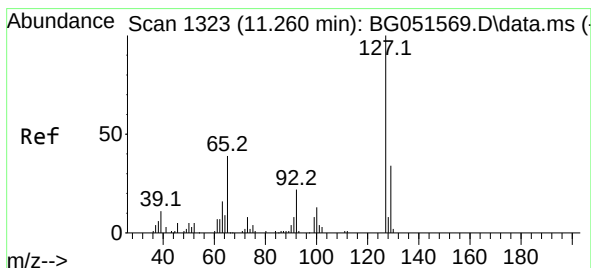
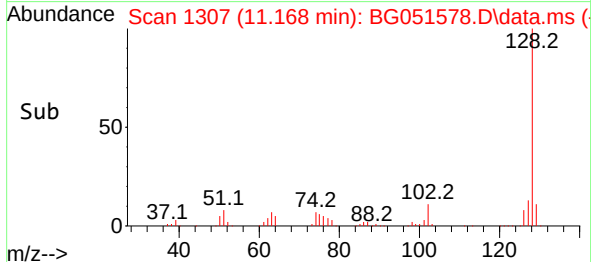
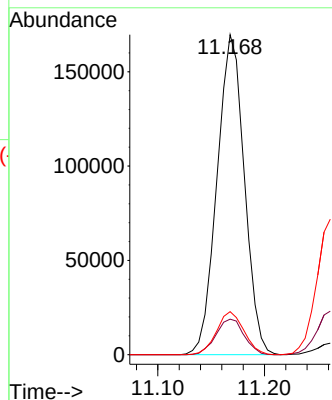
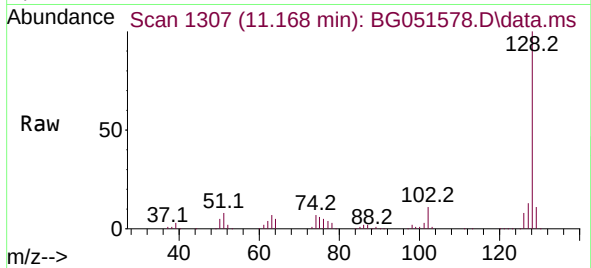
Tgt Ion:162 Resp: 99433
 Ion Ratio Lower Upper
 162 100
 164 64.1 49.4 74.0
 98 35.0 30.4 45.6





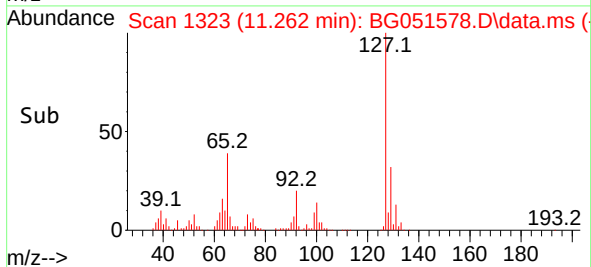
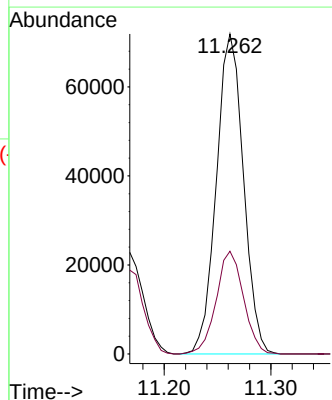
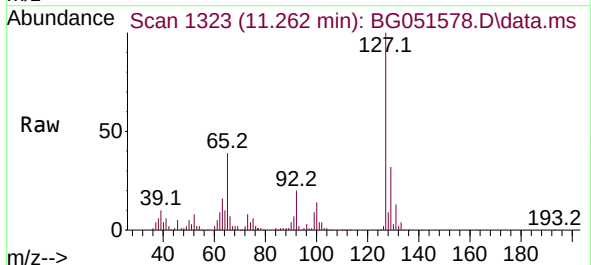
#30
Naphthalene
Concen: 33.519 ng/ul
RT: 11.168 min Scan# 1307
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

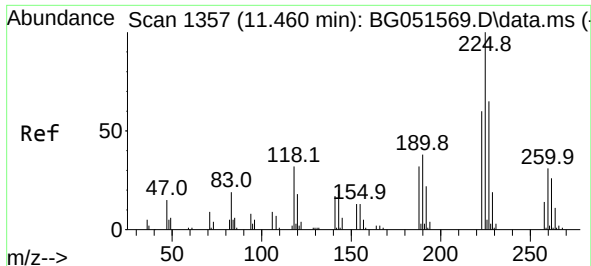
Tgt Ion:128 Resp: 301875
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.5 11.8 17.6



#32
4-Chloroaniline
Concen: 32.451 ng/ul
RT: 11.262 min Scan# 1323
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

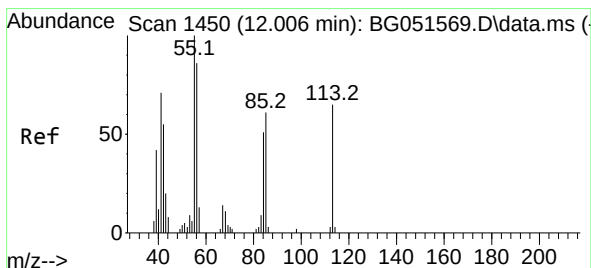
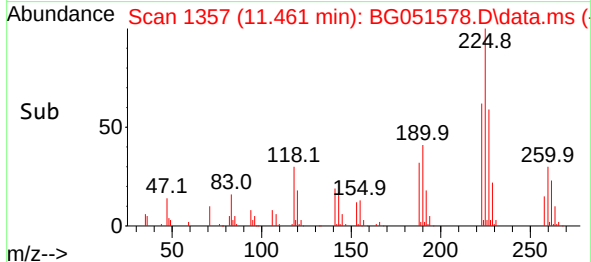
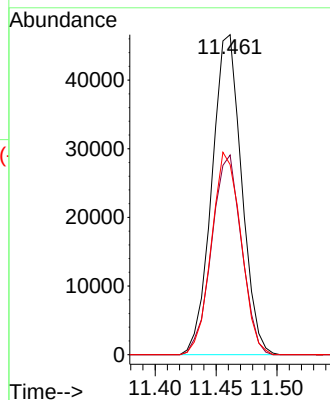
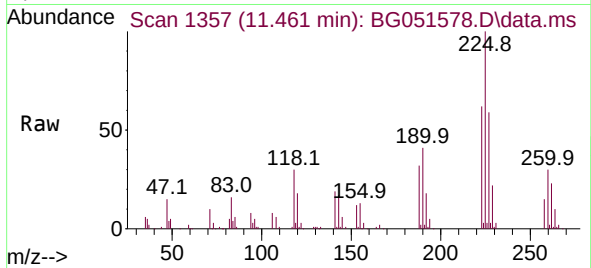
Tgt Ion:127 Resp: 126760
Ion Ratio Lower Upper
127 100
129 32.1 26.2 39.2





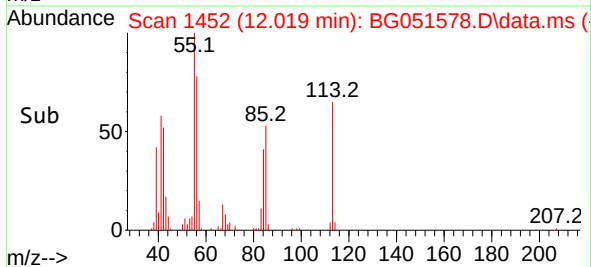
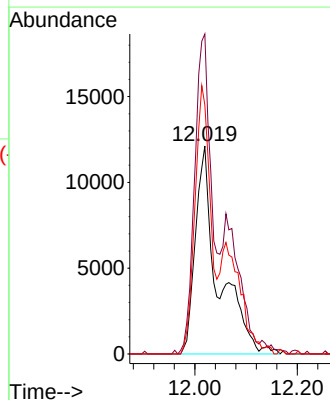
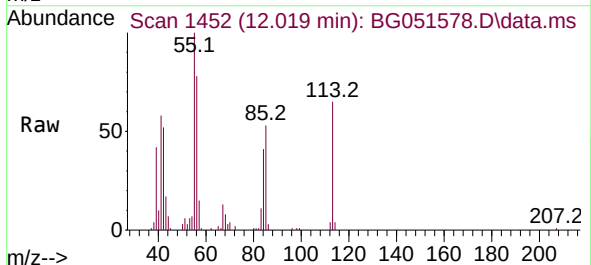
#33
Hexachlorobutadiene
Concen: 33.664 ng/ul
RT: 11.461 min Scan# 1357
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

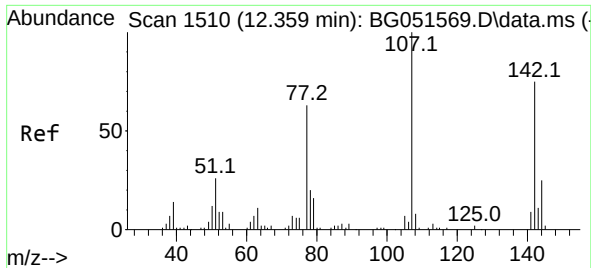
Tgt Ion:	225	Resp:	79007
Ion Ratio	Lower	Upper	
225	100		
223	62.4	50.6	75.8
227	59.4	49.8	74.8



#34
Caprolactam
Concen: 45.116 ng/ul m
RT: 12.019 min Scan# 1452
Delta R.T. -0.015 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

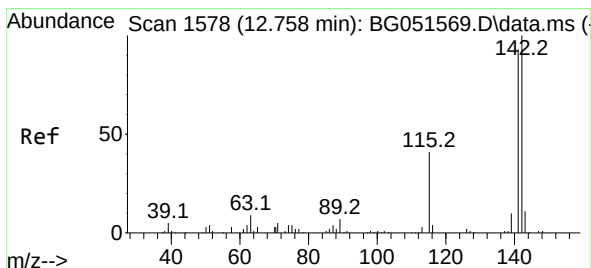
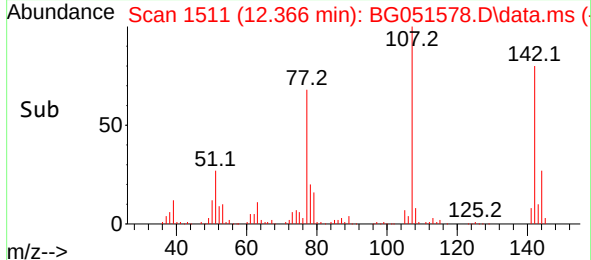
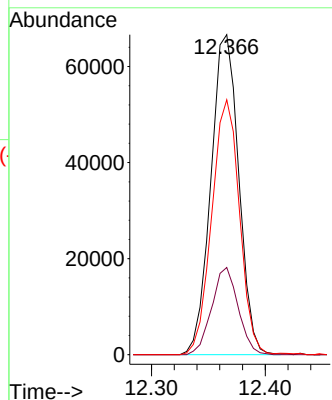
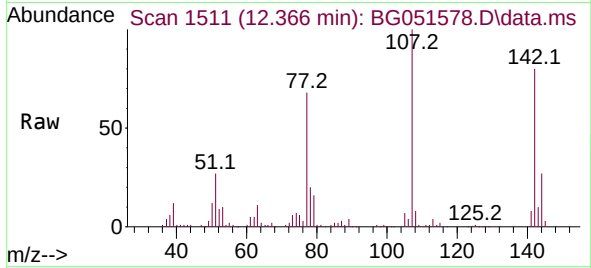
Tgt Ion:	113	Resp:	37760
Ion Ratio	Lower	Upper	
113	100		
55	153.9	147.0	220.6
56	119.7	109.2	163.8





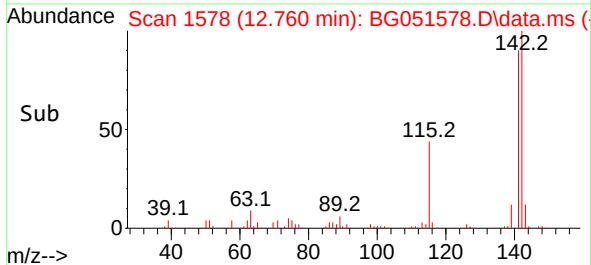
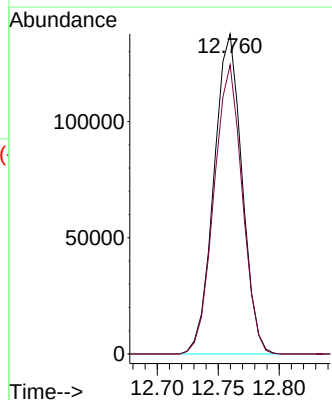
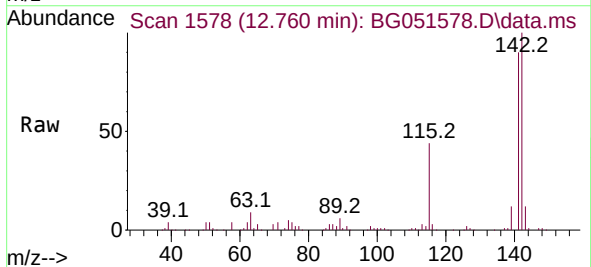
#35
4-Chloro-3-methylphenol
Concen: 36.698 ng/ul
RT: 12.366 min Scan# 1511
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

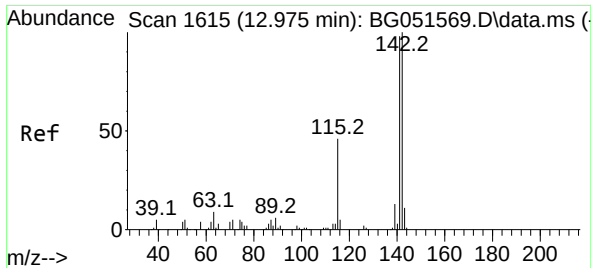
Tgt Ion:107 Resp: 113671
Ion Ratio Lower Upper
107 100
144 27.2 19.8 29.6
142 79.7 56.2 84.4



#36
2-Methylnaphthalene
Concen: 34.346 ng/ul
RT: 12.760 min Scan# 1578
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

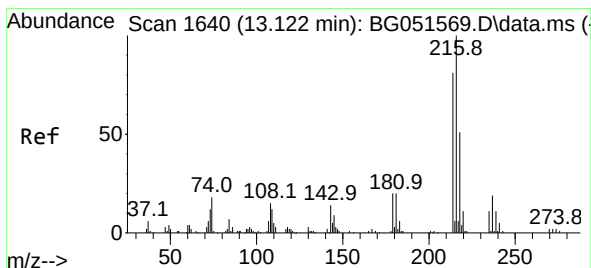
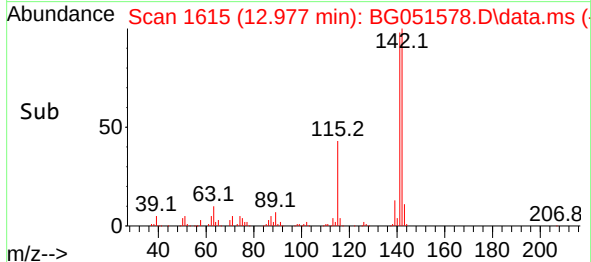
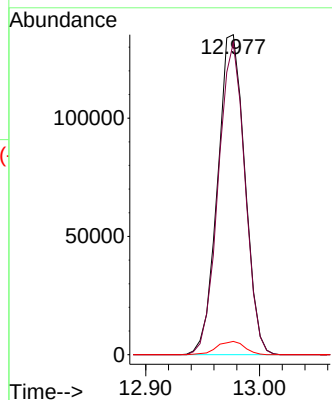
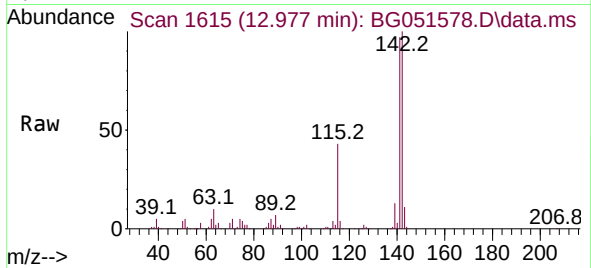
Tgt Ion:142 Resp: 220680
Ion Ratio Lower Upper
142 100
141 90.3 73.3 109.9





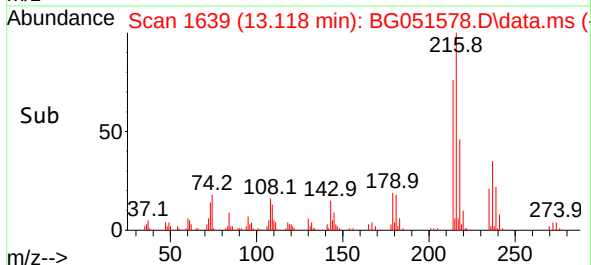
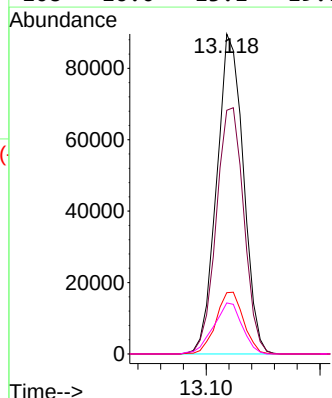
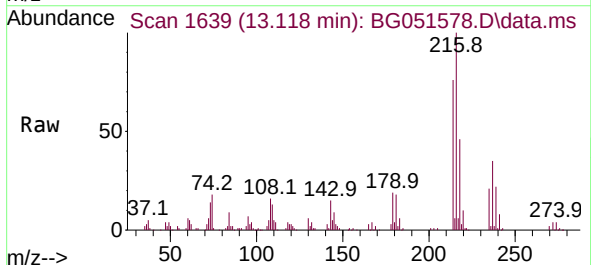
#37
1-Methylnaphthalene
Concen: 33.829 ng/ul
RT: 12.977 min Scan# 1615
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

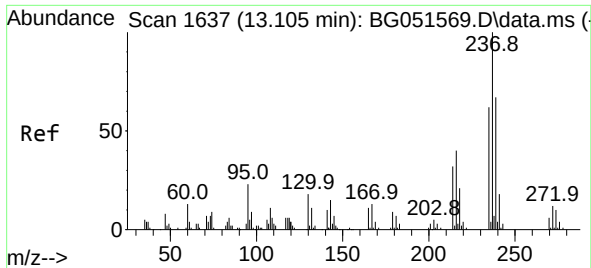
Tgt Ion:142 Resp: 225685
Ion Ratio Lower Upper
142 100
141 97.5 77.8 116.8
116 4.2 3.3 4.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.873 ng/ul
RT: 13.118 min Scan# 1639
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

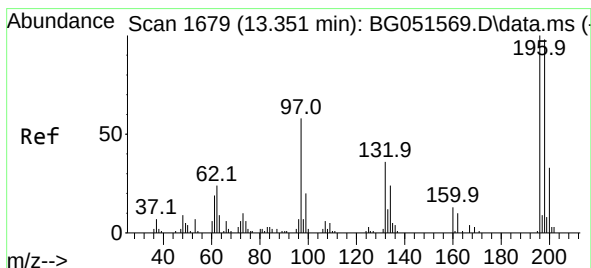
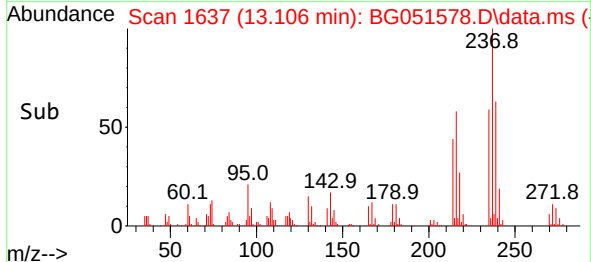
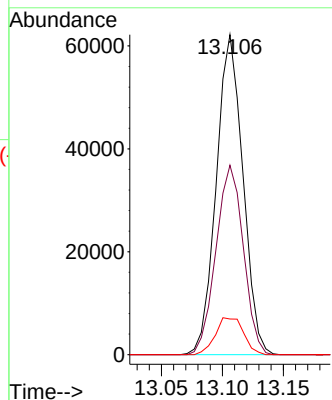
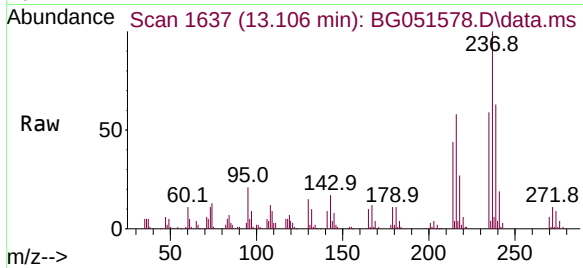
Tgt Ion:216 Resp: 146056
Ion Ratio Lower Upper
216 100
214 76.1 61.0 91.4
179 19.2 16.2 24.2
108 16.0 13.1 19.7





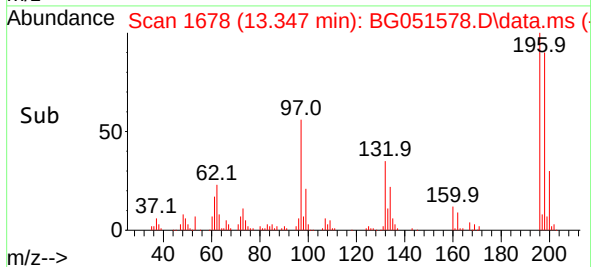
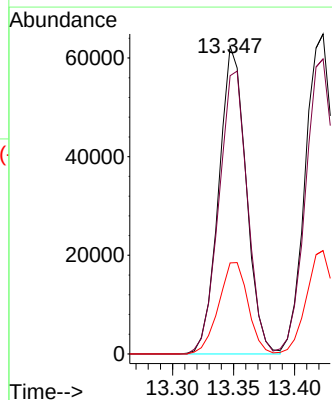
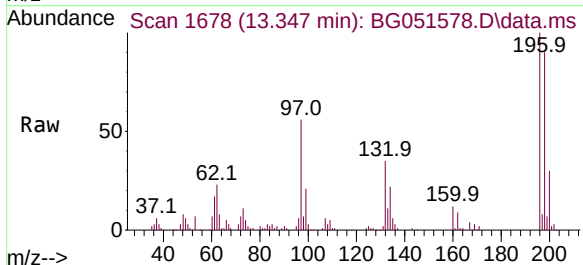
#40
Hexachlorocyclopentadiene
Concen: 31.078 ng/ul
RT: 13.106 min Scan# 1637
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

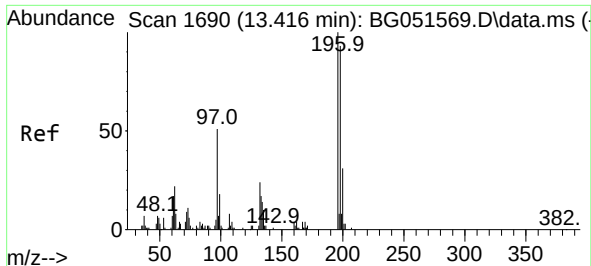
Tgt Ion:	237	Resp:	94508
Ion Ratio	Lower	Upper	
237	100		
235	59.2	49.4	74.0
272	11.2	11.1	16.7



#41
2,4,6-Trichlorophenol
Concen: 38.550 ng/ul
RT: 13.347 min Scan# 1678
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

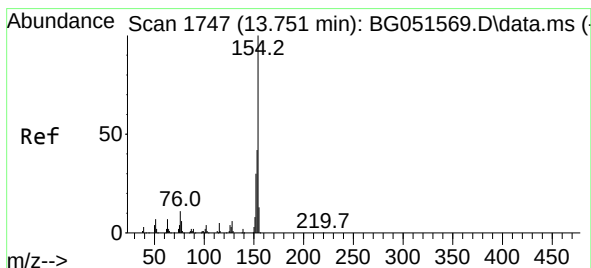
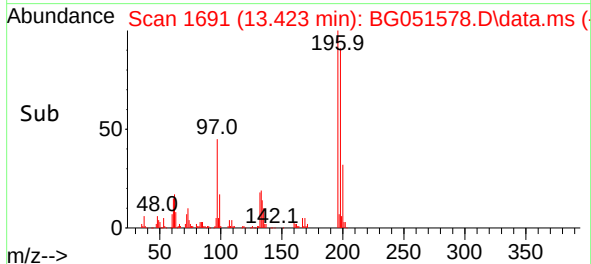
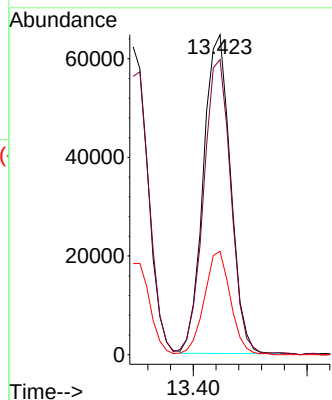
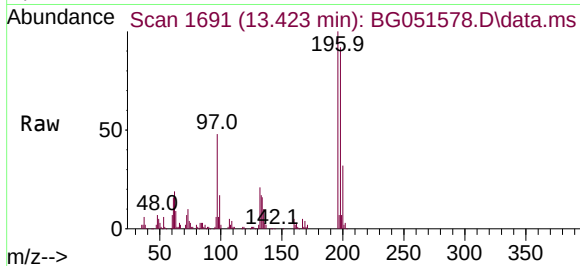
Tgt Ion:	196	Resp:	97739
Ion Ratio	Lower	Upper	
196	100		
198	90.4	74.3	111.5
200	29.6	23.8	35.6





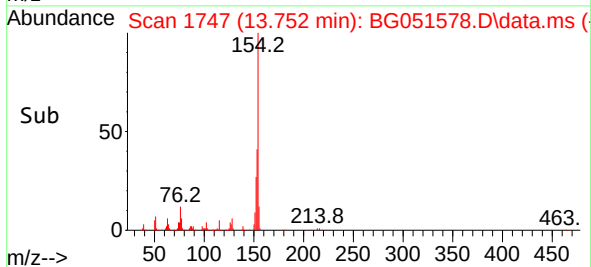
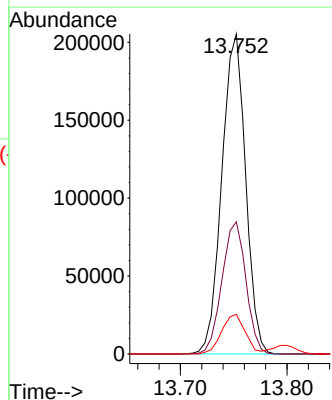
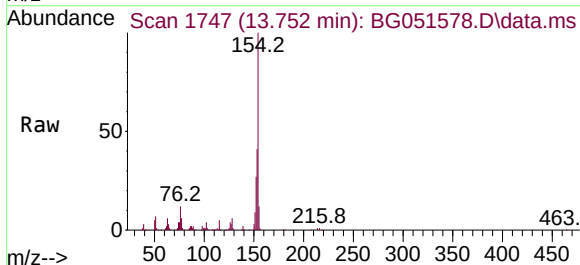
#42
2,4,5-Trichlorophenol
Concen: 40.341 ng/ul
RT: 13.423 min Scan# 1691
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

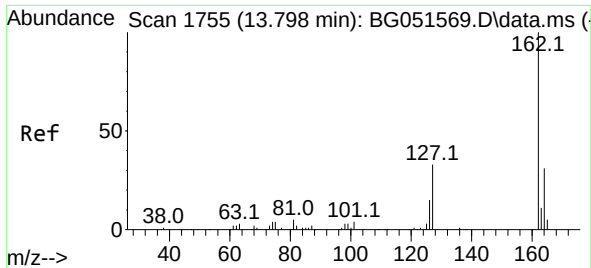
Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.2	77.0	115.4
200	32.3	25.4	38.2



#43
1,1'-Biphenyl
Concen: 34.451 ng/ul
RT: 13.752 min Scan# 1747
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

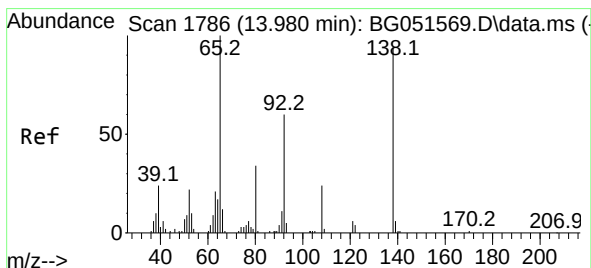
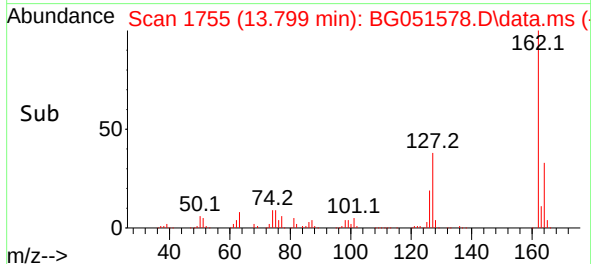
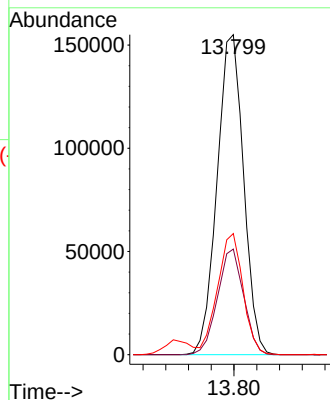
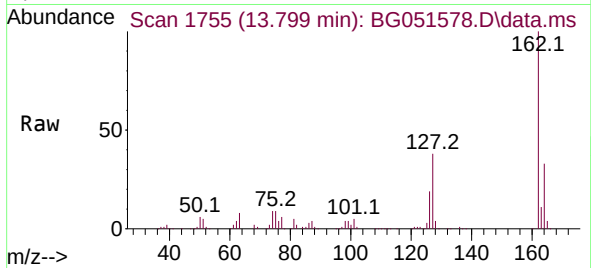
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	34.5	51.7
76	12.4	13.1	19.7





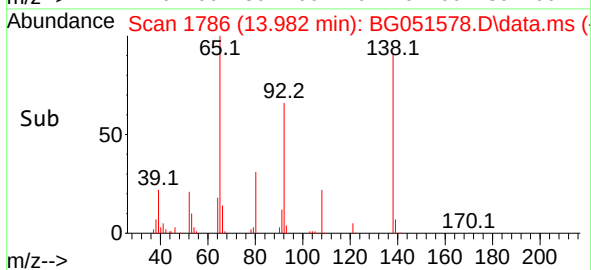
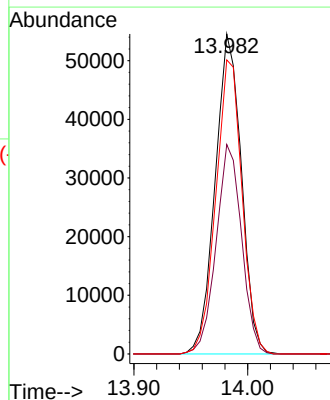
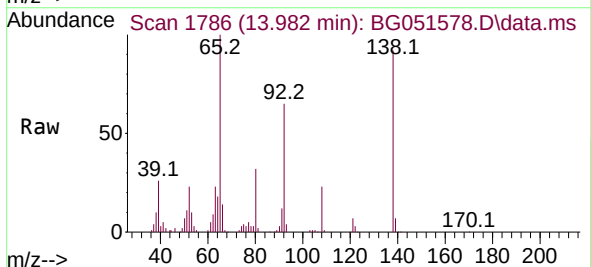
#44
2-Chloronaphthalene
Concen: 35.204 ng/ul
RT: 13.799 min Scan# 1755
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

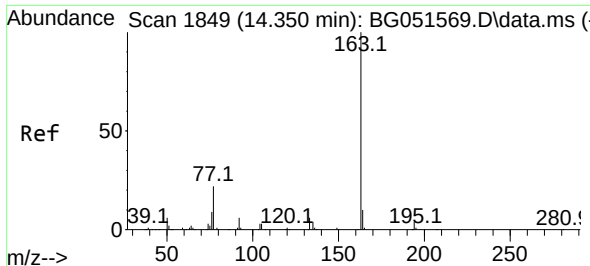
Tgt Ion:162 Resp: 251030
Ion Ratio Lower Upper
162 100
164 33.0 26.1 39.1
127 37.8 31.0 46.4



#45
2-Nitroaniline
Concen: 40.003 ng/ul
RT: 13.982 min Scan# 1786
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

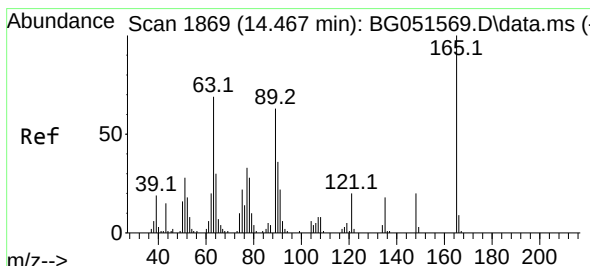
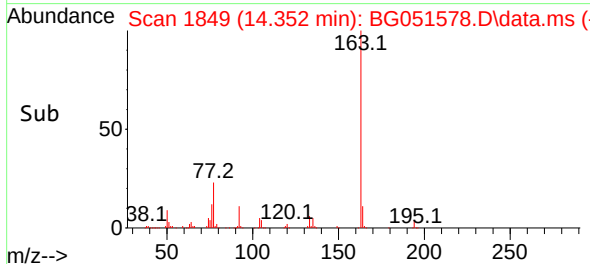
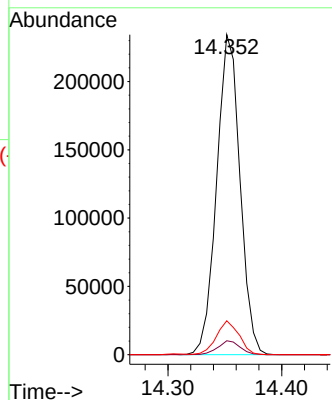
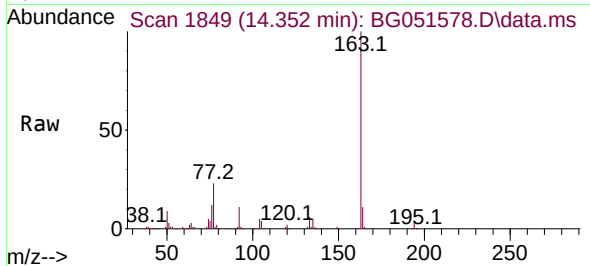
Tgt Ion: 65 Resp: 87142
Ion Ratio Lower Upper
65 100
92 65.5 53.0 79.4
138 91.9 67.4 101.0





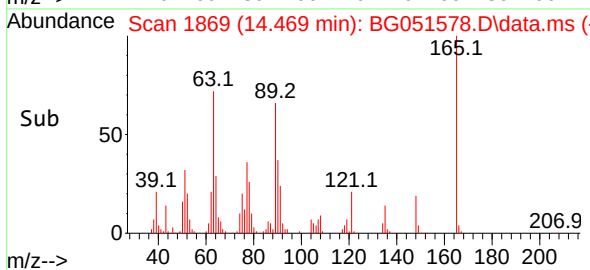
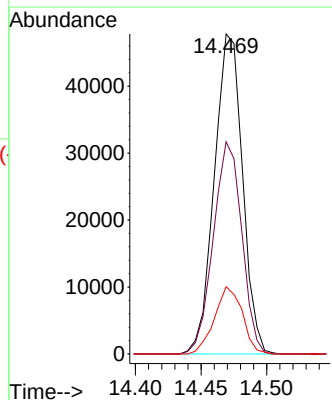
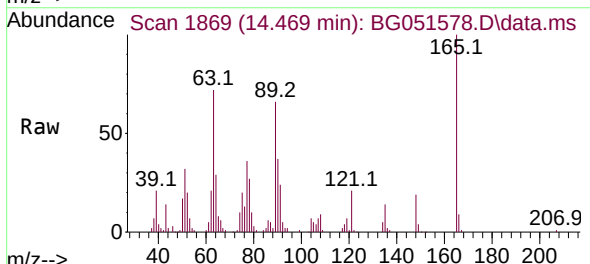
#47
Dimethylphthalate
Concen: 35.698 ng/ul
RT: 14.352 min Scan# 1849
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

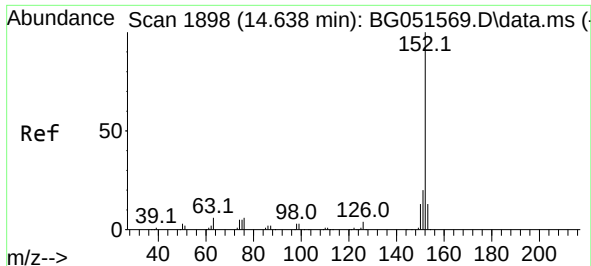
Tgt Ion:163	Resp:	334010	
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.4
164	10.6	8.2	12.4



#48
2,6-Dinitrotoluene
Concen: 39.928 ng/ul
RT: 14.469 min Scan# 1869
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

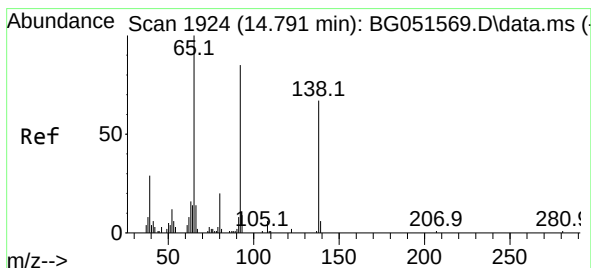
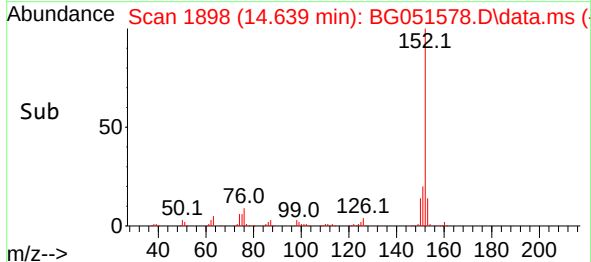
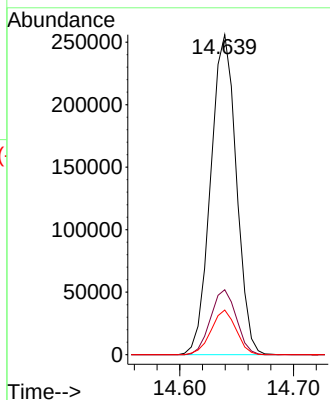
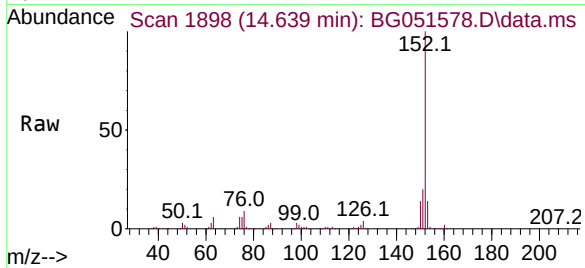
Tgt Ion:165	Resp:	71418	
Ion	Ratio	Lower	Upper
165	100		
89	66.3	57.4	86.0
121	21.0	18.8	28.2





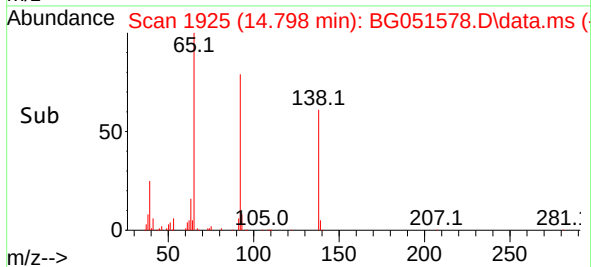
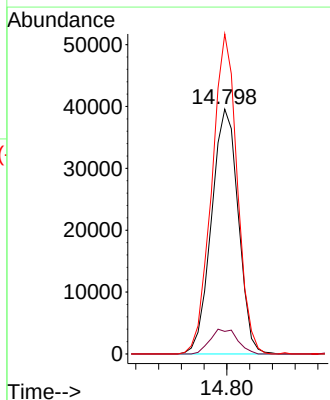
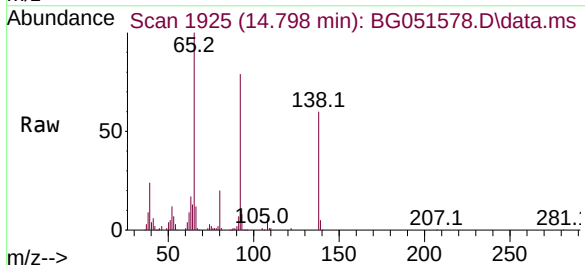
#50
Acenaphthylene
Concen: 34.322 ng/ul
RT: 14.639 min Scan# 1898
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

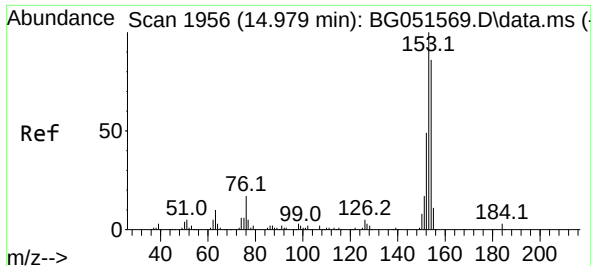
Tgt Ion:152 Resp: 401938
Ion Ratio Lower Upper
152 100
151 20.3 17.4 26.0
153 14.0 10.3 15.5



#51
3-Nitroaniline
Concen: 37.843 ng/ul
RT: 14.798 min Scan# 1925
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

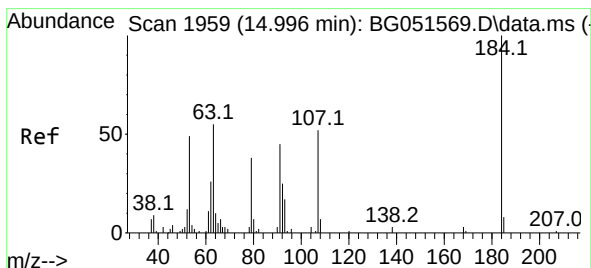
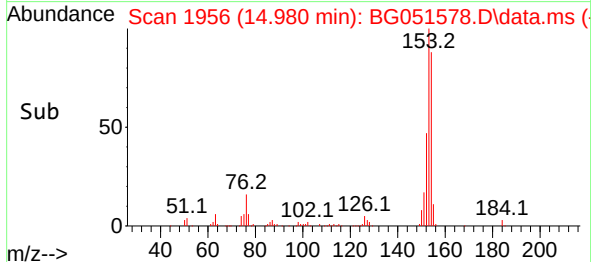
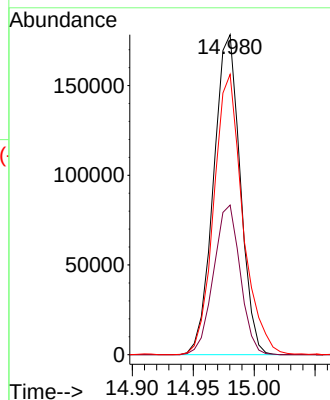
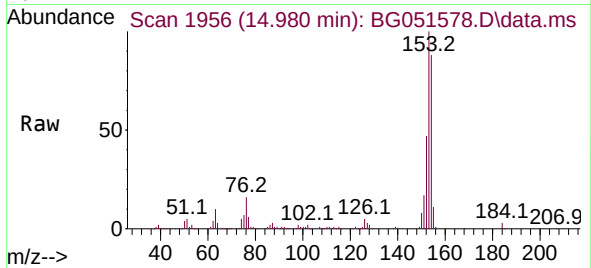
Tgt Ion:138 Resp: 64725
Ion Ratio Lower Upper
138 100
108 9.2 8.8 13.2
92 130.7 98.0 147.0





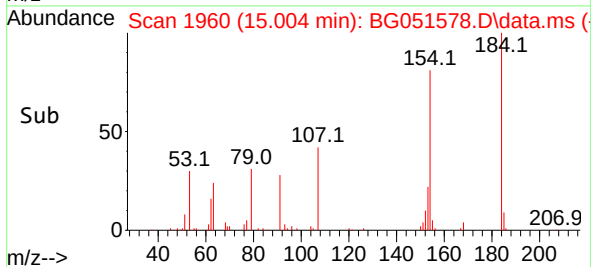
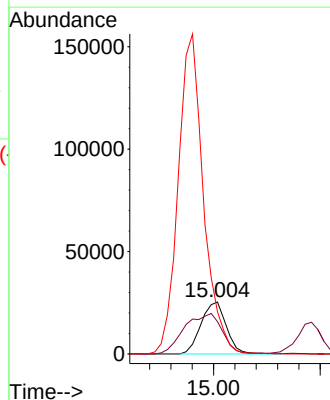
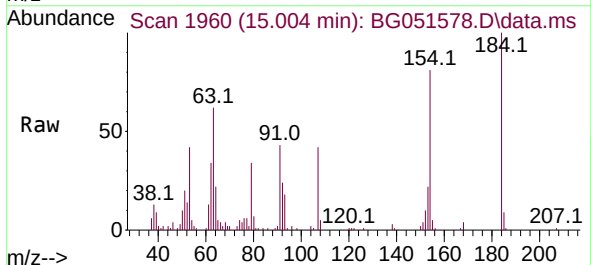
#52
Acenaphthene
Concen: 35.062 ng/ul
RT: 14.980 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

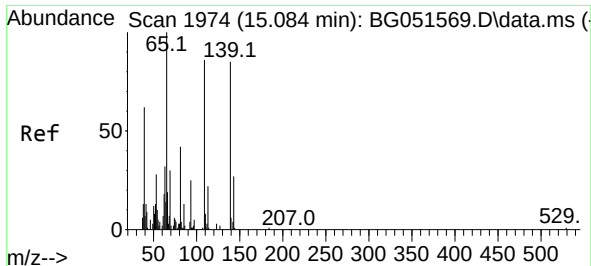
Tgt Ion:153 Resp: 271261
Ion Ratio Lower Upper
153 100
152 46.7 36.5 54.7
154 87.6 65.8 98.6



#53
2,4-Dinitrophenol
Concen: 40.470 ng/ul
RT: 15.004 min Scan# 1960
Delta R.T. 0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

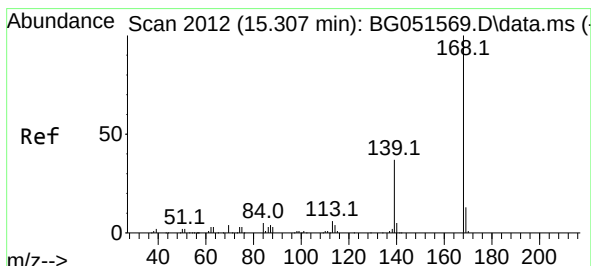
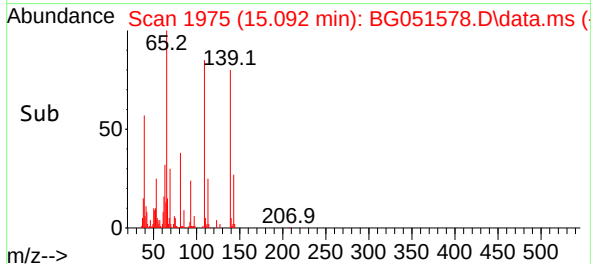
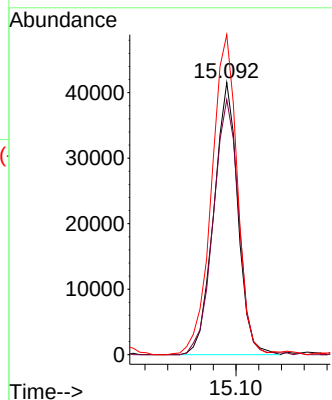
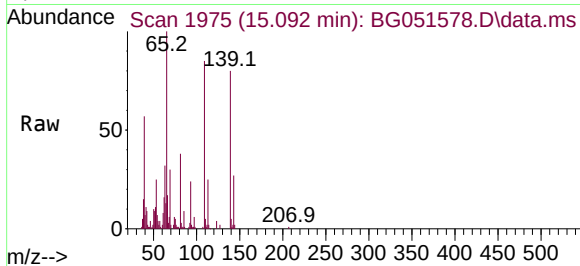
Tgt Ion:184 Resp: 41845
Ion Ratio Lower Upper
184 100
63 62.2 66.2 99.2#
154 81.2 53.6 80.4#





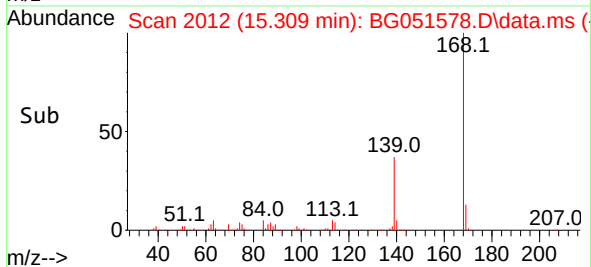
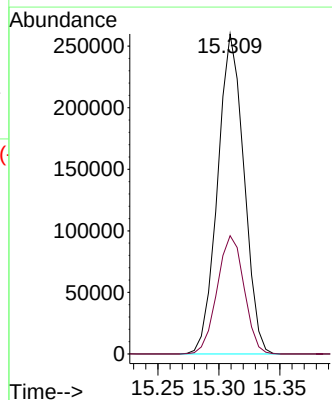
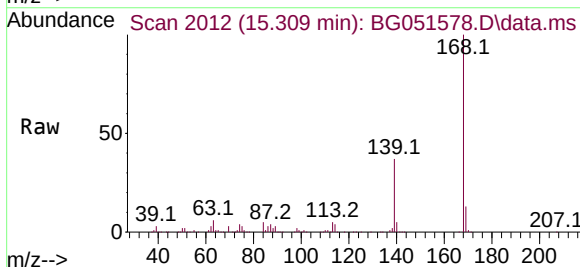
#55
4-Nitrophenol
Concen: 36.290 ng/ul
RT: 15.092 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

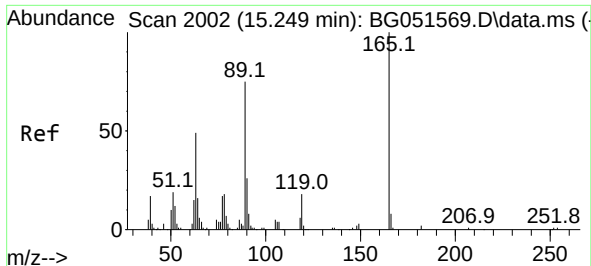
Tgt Ion	Ratio	Lower	Upper
109	100		
139	93.7	88.7	133.1
65	117.6	113.6	170.4



#56
Dibenzofuran
Concen: 34.275 ng/ul
RT: 15.309 min Scan# 2012
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

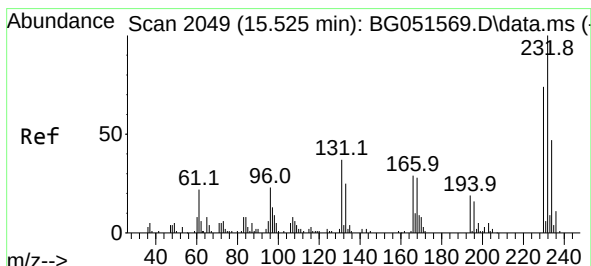
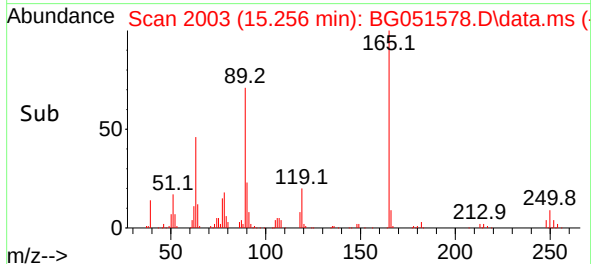
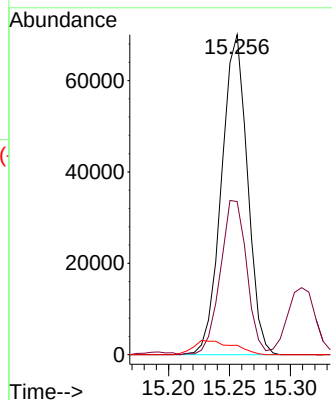
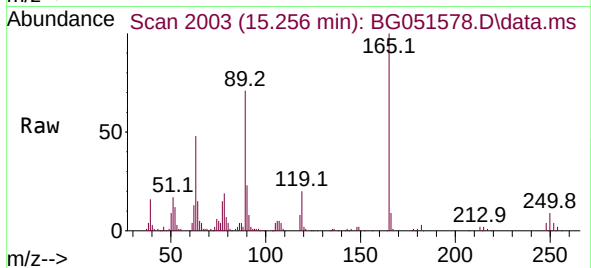
Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.9	31.2	46.8





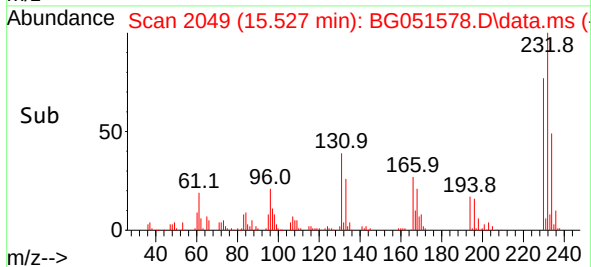
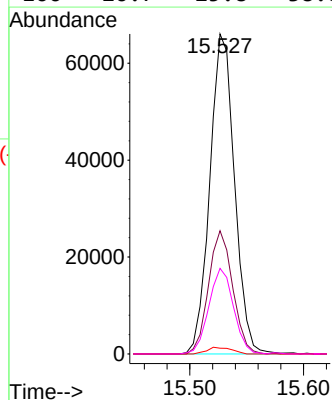
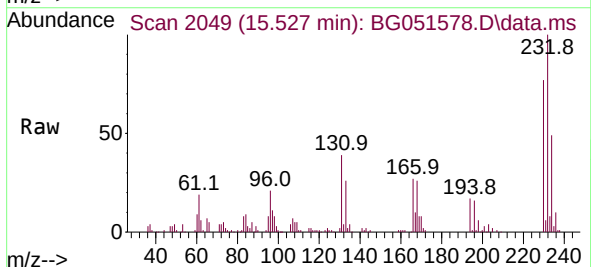
#57
2,4-Dinitrotoluene
Concen: 40.907 ng/ul
RT: 15.256 min Scan# 2003
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

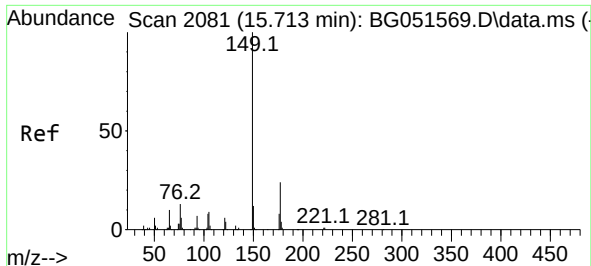
Tgt Ion:165 Resp: 103706
Ion Ratio Lower Upper
165 100
63 47.9 42.1 63.1
182 3.0 1.8 2.8#



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.446 ng/ul
RT: 15.527 min Scan# 2049
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

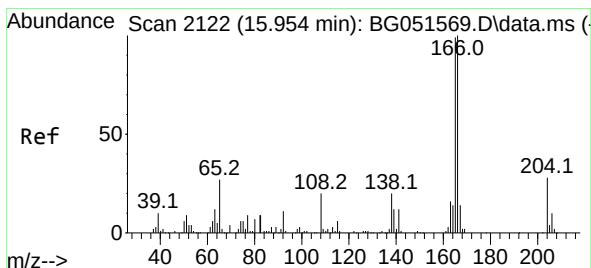
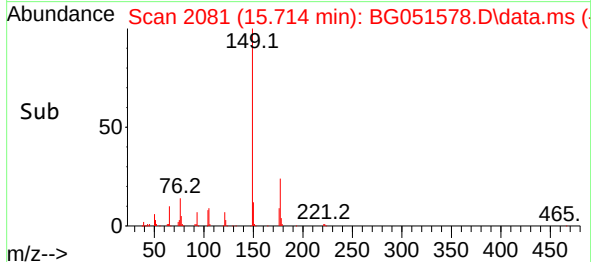
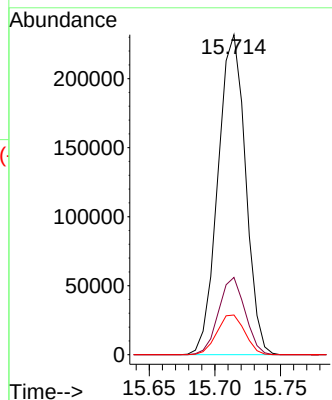
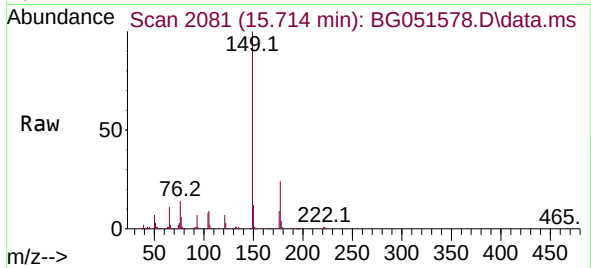
Tgt Ion:232 Resp: 99614
Ion Ratio Lower Upper
232 100
131 38.5 38.9 58.3#
130 1.8 2.4 3.6#
166 26.7 25.8 38.8





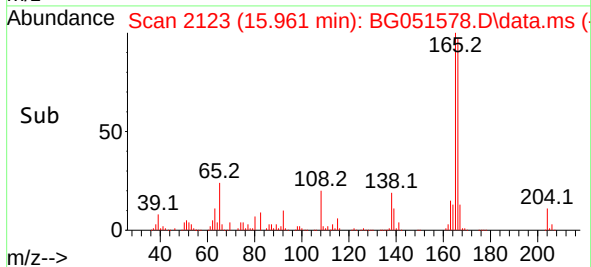
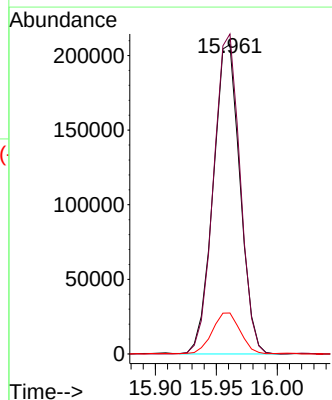
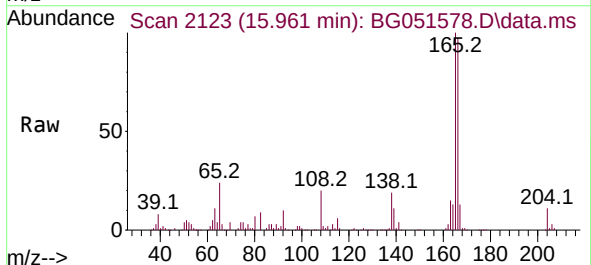
#59
Diethylphthalate
Concen: 34.786 ng/ul
RT: 15.714 min Scan# 2081
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

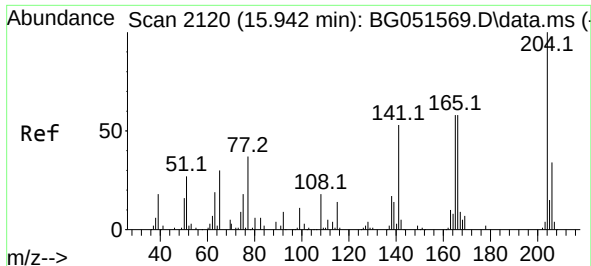
Tgt Ion:149 Resp: 339061
Ion Ratio Lower Upper
149 100
177 24.1 16.8 25.2
150 12.4 10.1 15.1



#61
Fluorene
Concen: 33.848 ng/ul
RT: 15.961 min Scan# 2123
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

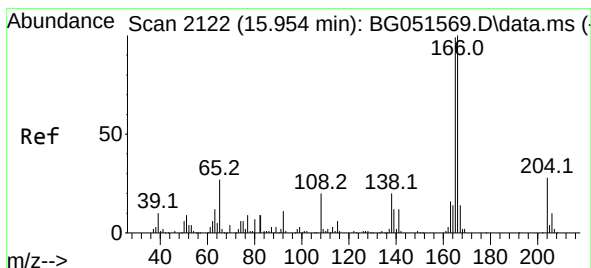
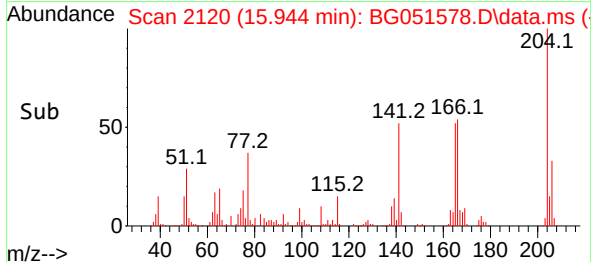
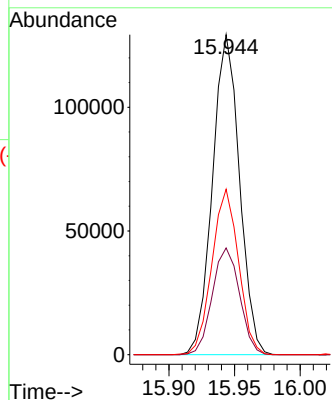
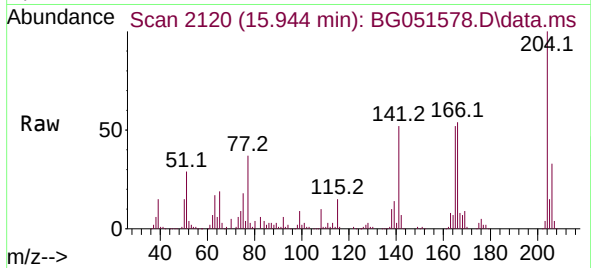
Tgt Ion:166 Resp: 317768
Ion Ratio Lower Upper
166 100
165 103.4 81.0 121.6
167 13.2 11.0 16.4





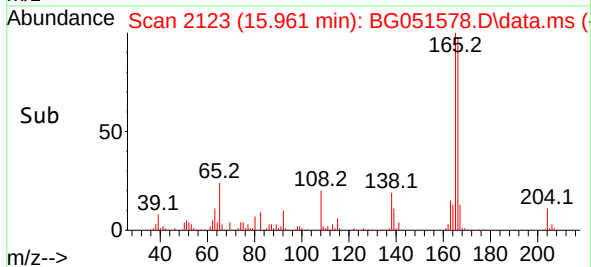
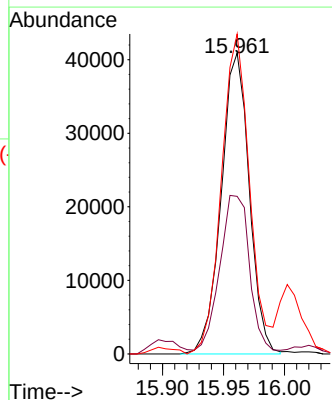
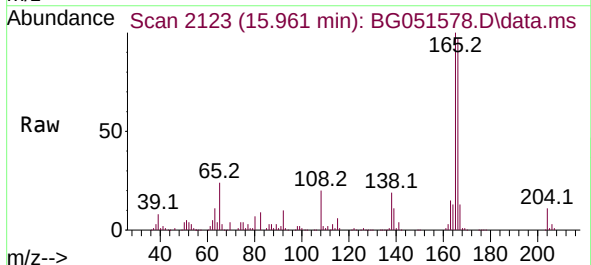
#62
4-Chlorophenyl-phenylether
Concen: 35.369 ng/ul
RT: 15.944 min Scan# 2120
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

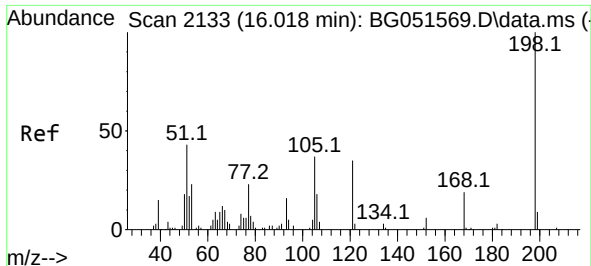
Tgt Ion:204 Resp: 184945
Ion Ratio Lower Upper
204 100
206 33.4 27.4 41.2
141 51.7 48.6 73.0



#63
4-Nitroaniline
Concen: 37.350 ng/ul
RT: 15.961 min Scan# 2123
Delta R.T. 0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

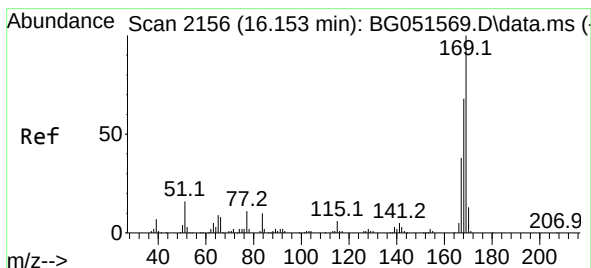
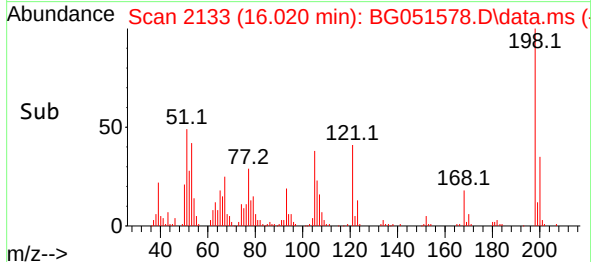
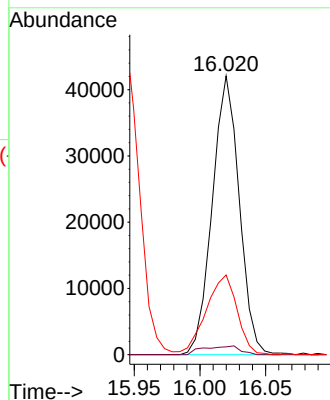
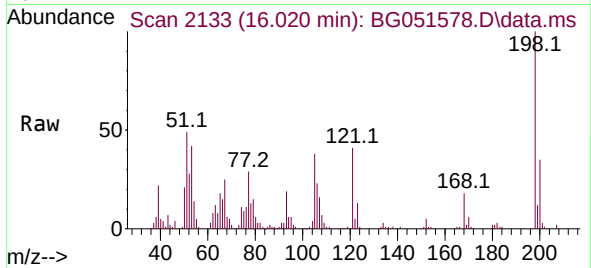
Tgt Ion:138 Resp: 65516
Ion Ratio Lower Upper
138 100
92 52.4 49.3 73.9
108 106.3 72.6 108.8





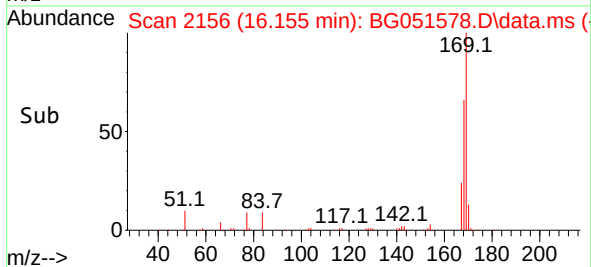
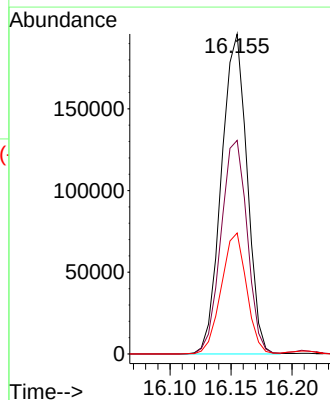
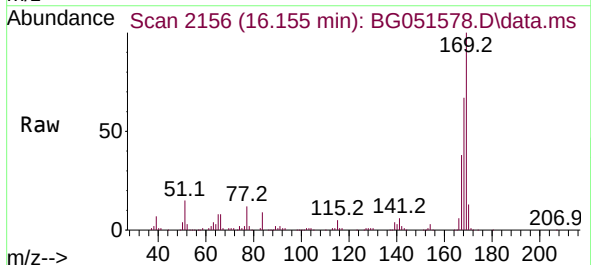
#66
4,6-Dinitro-2-methylphenol
Concen: 40.316 ng/ul
RT: 16.020 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

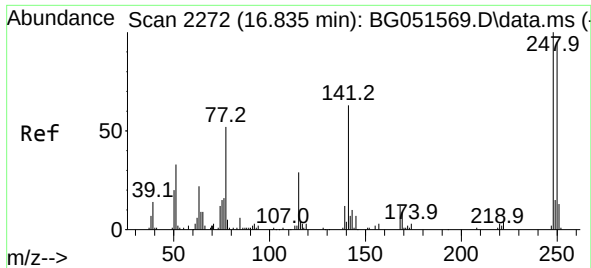
Tgt Ion:198 Resp: 60046
Ion Ratio Lower Upper
198 100
182 2.8 3.8 5.8#
77 28.6 23.2 34.8



#67
N-Nitrosodiphenylamine
Concen: 36.587 ng/ul
RT: 16.155 min Scan# 2156
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

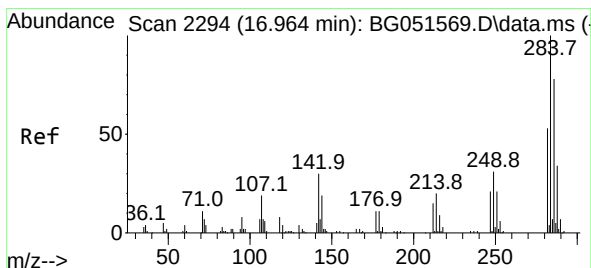
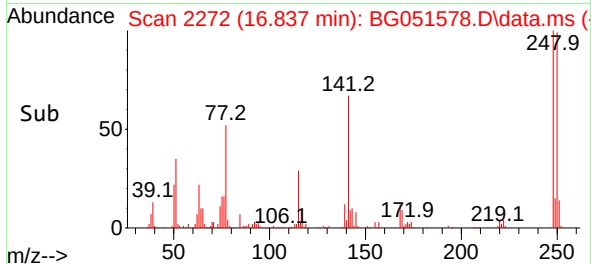
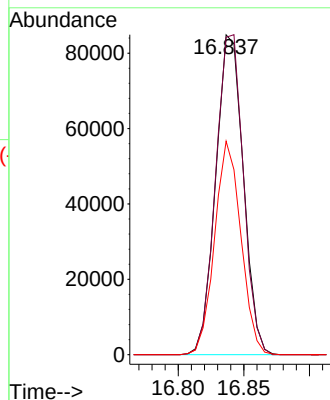
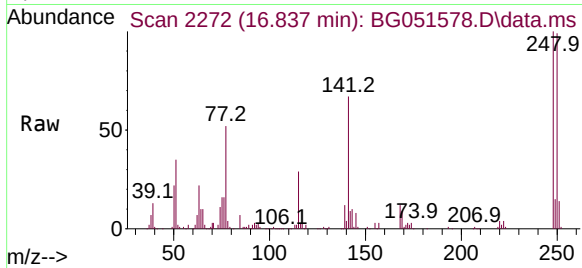
Tgt Ion:169 Resp: 286453
Ion Ratio Lower Upper
169 100
168 66.8 58.5 87.7
167 37.8 31.3 46.9





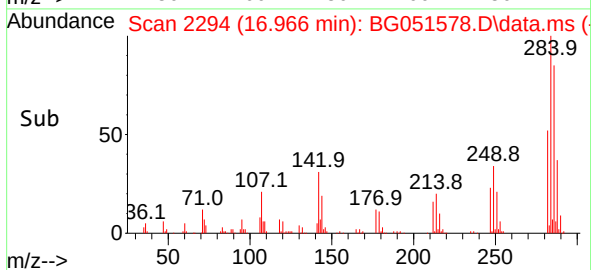
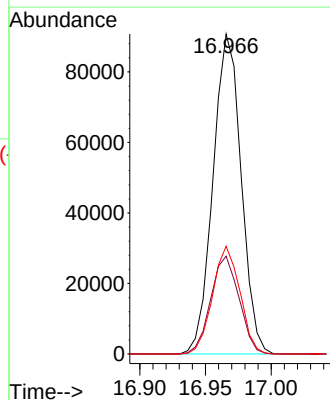
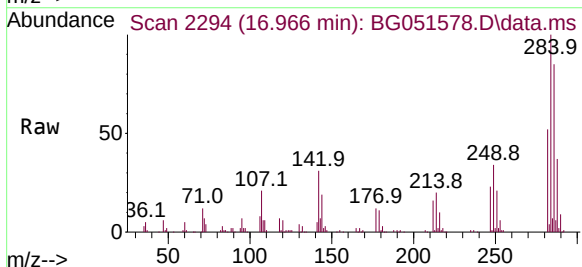
#68
4-Bromophenyl-phenylether
Concen: 41.822 ng/ul
RT: 16.837 min Scan# 2272
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

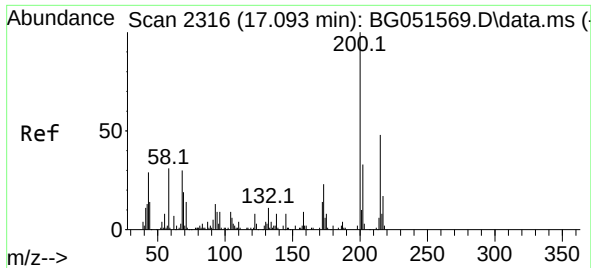
Tgt Ion:248 Resp: 123978
Ion Ratio Lower Upper
248 100
250 99.2 75.5 113.3
141 66.7 67.6 101.4#



#69
Hexachlorobenzene
Concen: 36.296 ng/ul
RT: 16.966 min Scan# 2294
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

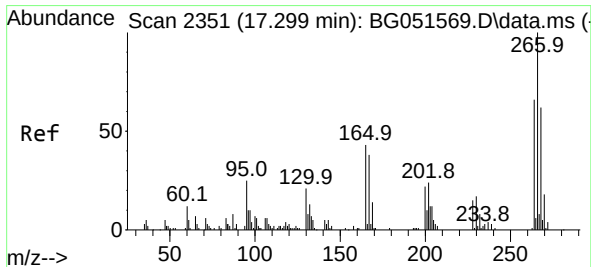
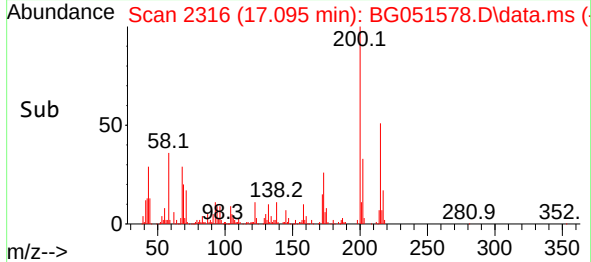
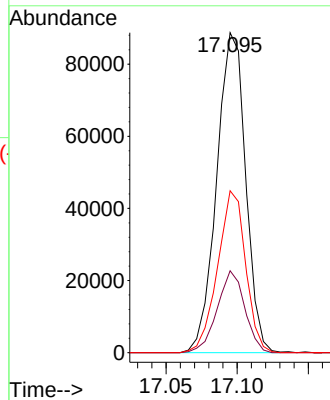
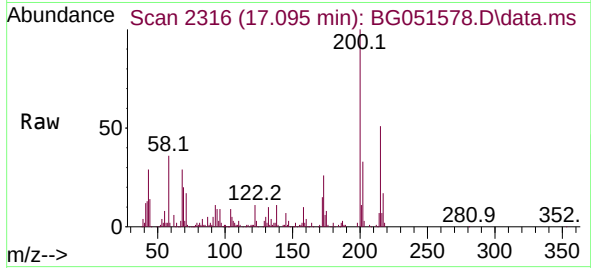
Tgt Ion:284 Resp: 135210
Ion Ratio Lower Upper
284 100
142 30.6 31.9 47.9#
249 33.7 25.8 38.6





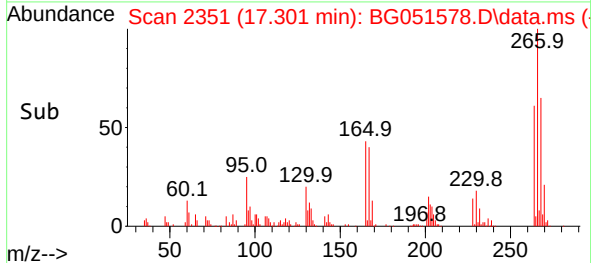
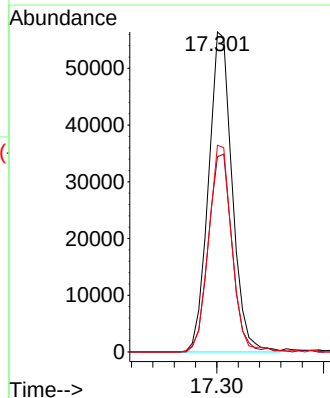
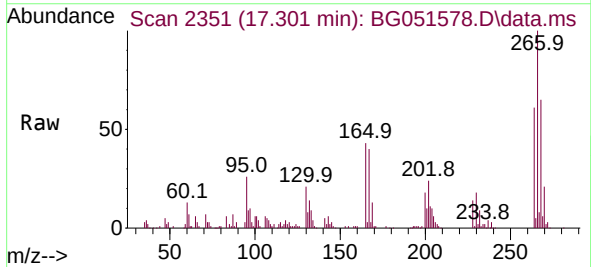
#70
Atrazine
Concen: 35.751 ng/ul
RT: 17.095 min Scan# 2316
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

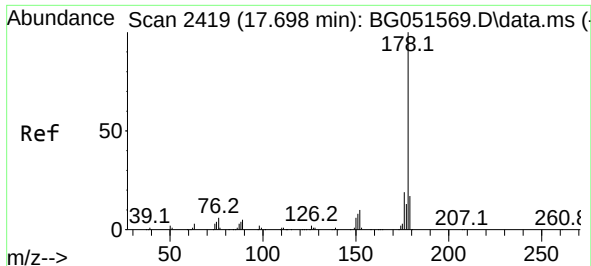
Tgt Ion:200 Resp: 125600
Ion Ratio Lower Upper
200 100
173 25.6 20.2 30.2
215 50.6 38.1 57.1



#71
Pentachlorophenol
Concen: 37.995 ng/ul
RT: 17.301 min Scan# 2351
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

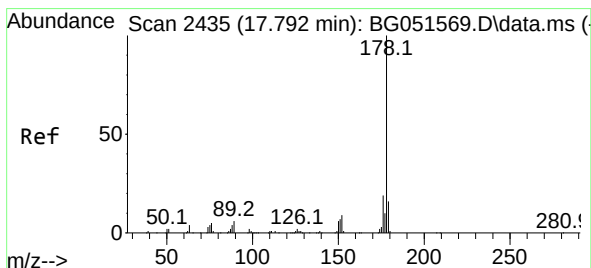
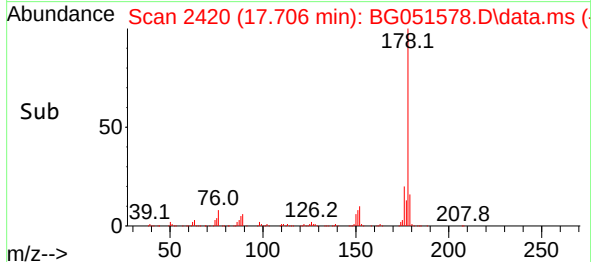
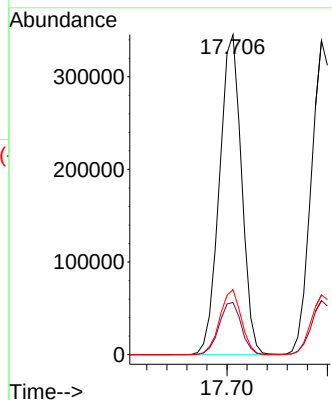
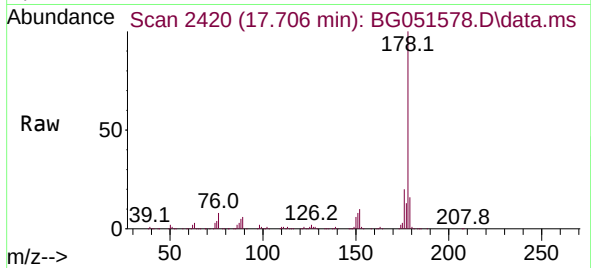
Tgt Ion:266 Resp: 86721
Ion Ratio Lower Upper
266 100
264 61.0 54.3 81.5
268 64.6 51.0 76.6





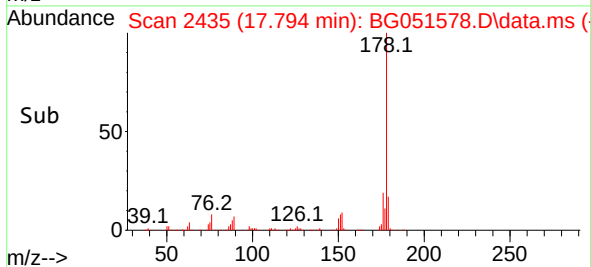
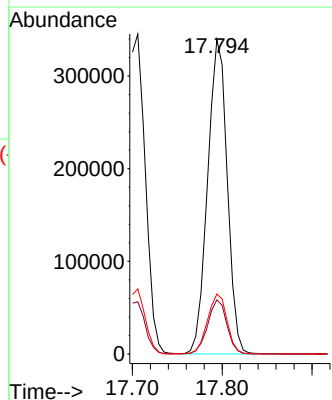
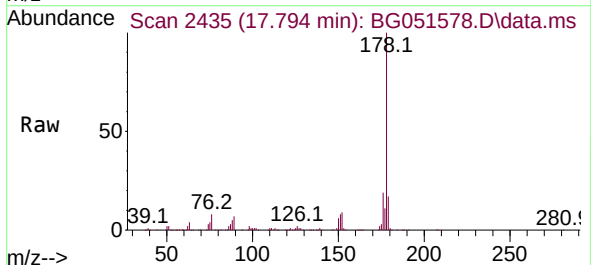
#72
Phenanthrene
Concen: 35.215 ng/ul
RT: 17.706 min Scan# 2420
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

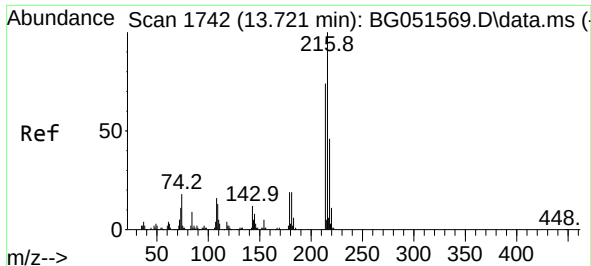
Tgt Ion:178 Resp: 527231
Ion Ratio Lower Upper
178 100
179 16.3 12.3 18.5
176 20.4 15.5 23.3



#74
Anthracene
Concen: 34.041 ng/ul
RT: 17.794 min Scan# 2435
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

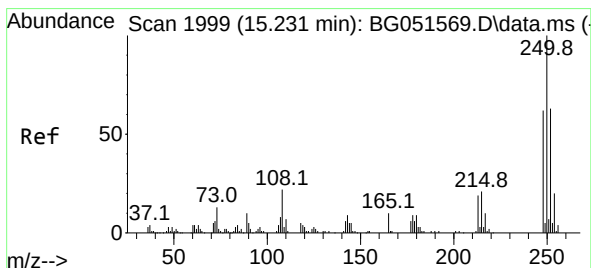
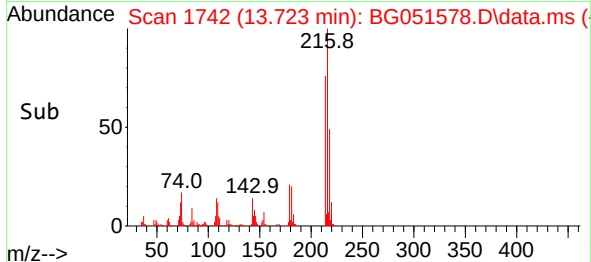
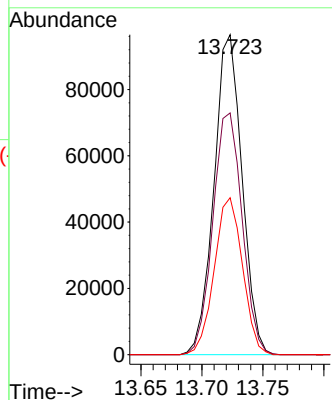
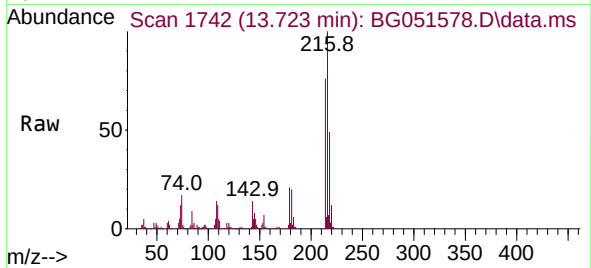
Tgt Ion:178 Resp: 514869
Ion Ratio Lower Upper
178 100
179 17.2 13.0 19.6
176 19.0 15.6 23.4





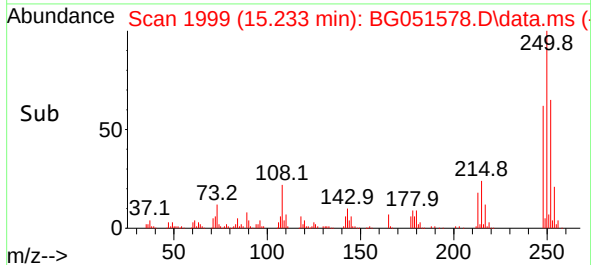
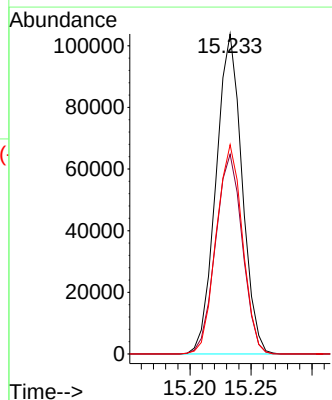
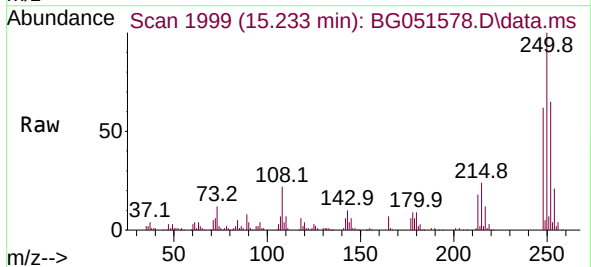
#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.511 ng/uL
RT: 13.723 min Scan# 1742
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

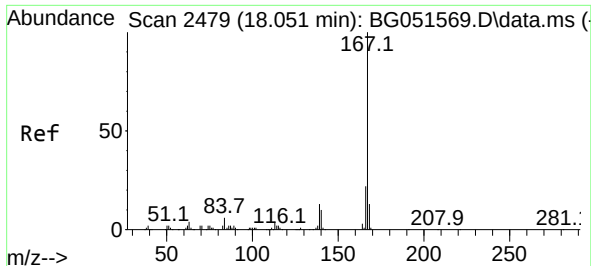
Tgt Ion:216 Resp: 154547
Ion Ratio Lower Upper
216 100
214 75.6 61.3 91.9
218 49.0 37.0 55.6



#76
Pentachlorobenzene
Concen: 36.027 ng/uL
RT: 15.233 min Scan# 1999
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

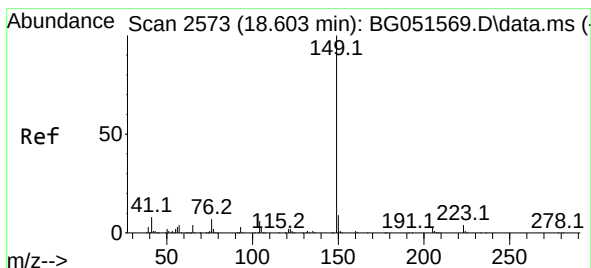
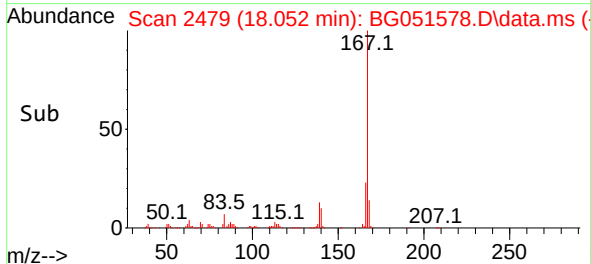
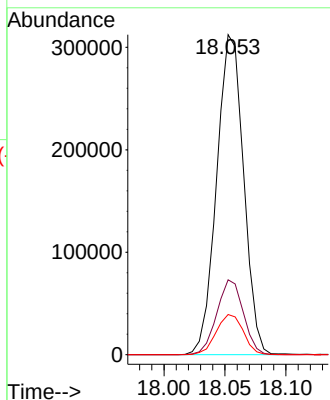
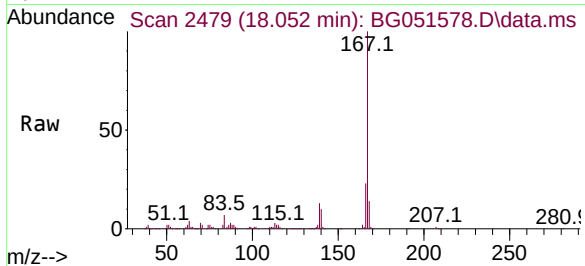
Tgt Ion:250 Resp: 154227
Ion Ratio Lower Upper
250 100
248 62.4 50.5 75.7
252 65.4 51.2 76.8





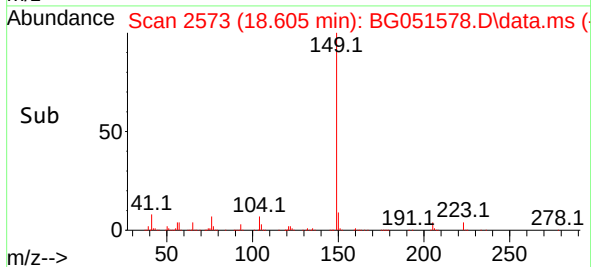
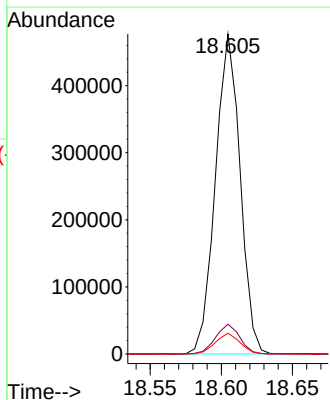
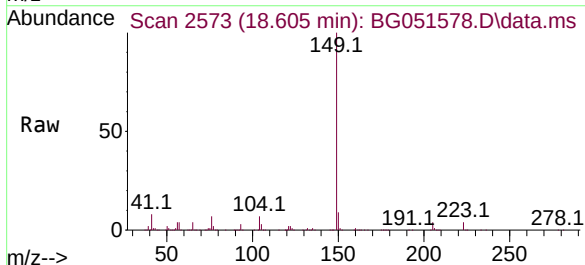
#77
 Carbazole
 Concen: 35.487 ng/ul
 RT: 18.052 min Scan# 2479
 Delta R.T. -0.009 min
 Lab File: BG051578.D
 Acq: 16 Dec 2021 20:13

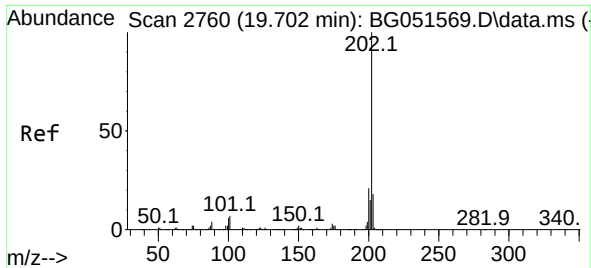
Tgt Ion:167	Resp: 480633		
Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.3	25.9
139	12.5	10.6	16.0



#78
 Di-n-butylphthalate
 Concen: 35.308 ng/ul
 RT: 18.605 min Scan# 2573
 Delta R.T. -0.009 min
 Lab File: BG051578.D
 Acq: 16 Dec 2021 20:13

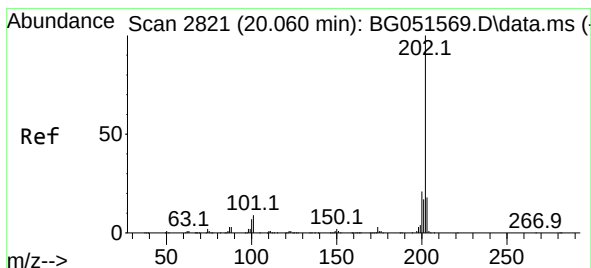
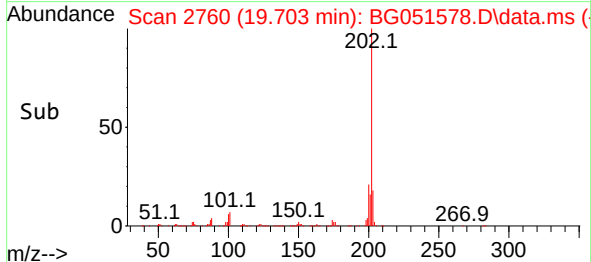
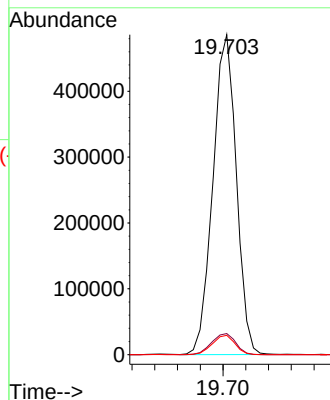
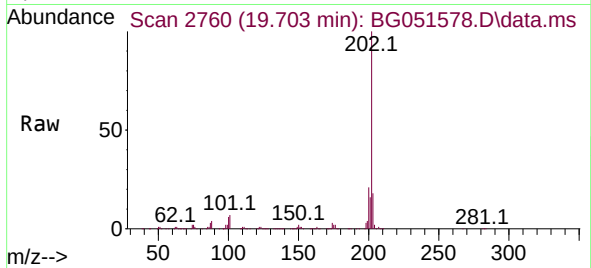
Tgt Ion:149	Resp: 575512
Ion Ratio	Lower Upper
149 100	
150 9.3	7.5 11.3
104 6.5	5.0 7.6





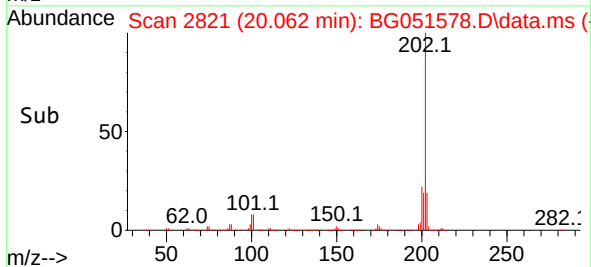
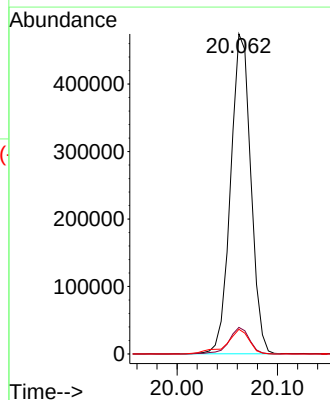
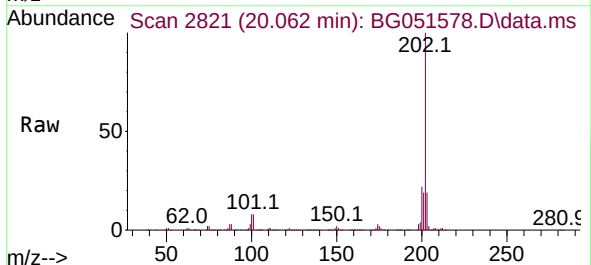
#80
Fluoranthene
Concen: 35.986 ng/ul
RT: 19.703 min Scan# 2760
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

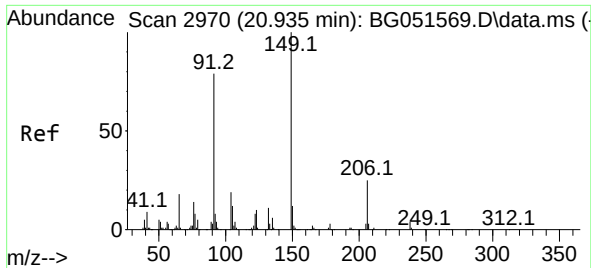
Tgt Ion:202 Resp: 694733
Ion Ratio Lower Upper
202 100
101 6.6 9.3 13.9#
100 6.1 7.0 10.6#



#82
Pyrene
Concen: 34.653 ng/ul
RT: 20.062 min Scan# 2821
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

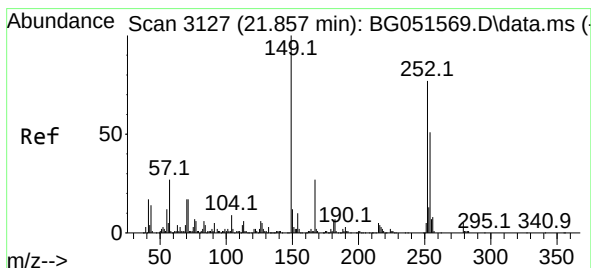
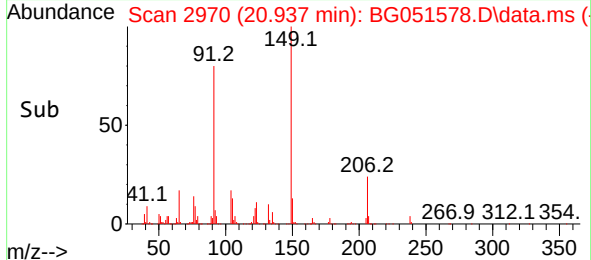
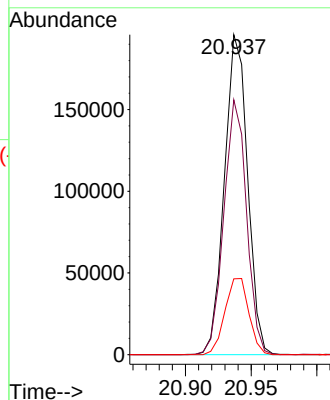
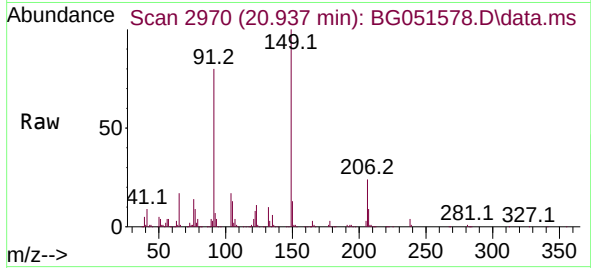
Tgt Ion:202 Resp: 662061
Ion Ratio Lower Upper
202 100
101 8.3 10.7 16.1#
100 7.7 9.0 13.6#





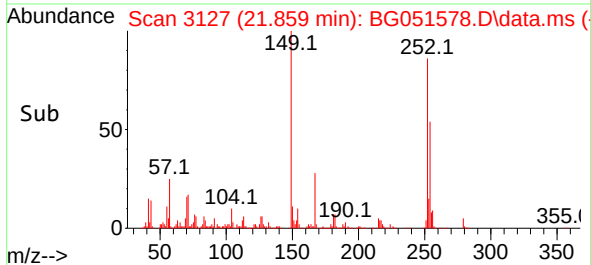
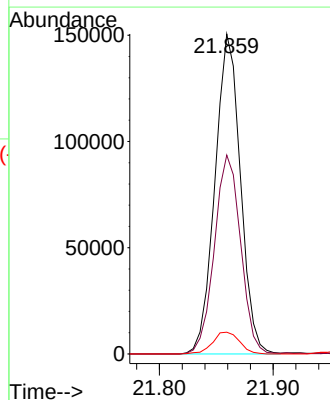
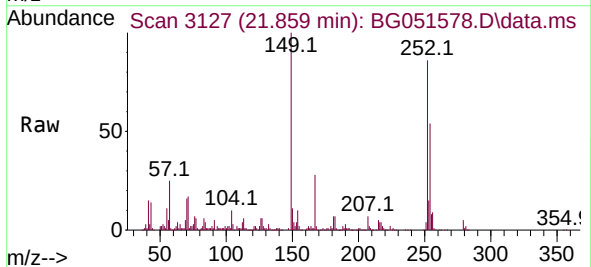
#83
Butylbenzylphthalate
Concen: 37.482 ng/ul
RT: 20.937 min Scan# 2970
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

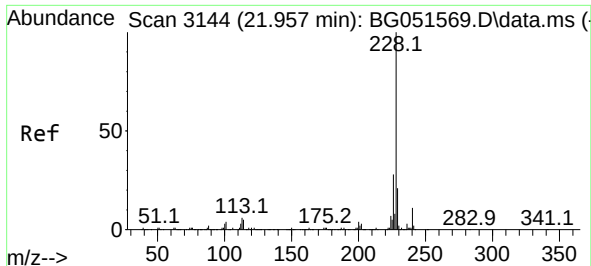
Tgt Ion:149 Resp: 240155
Ion Ratio Lower Upper
149 100
91 79.6 65.2 97.8
206 23.7 16.2 24.2



#84
3,3'-Dichlorobenzidine
Concen: 35.591 ng/ul
RT: 21.859 min Scan# 3127
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

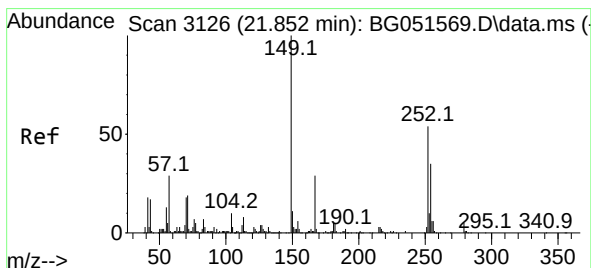
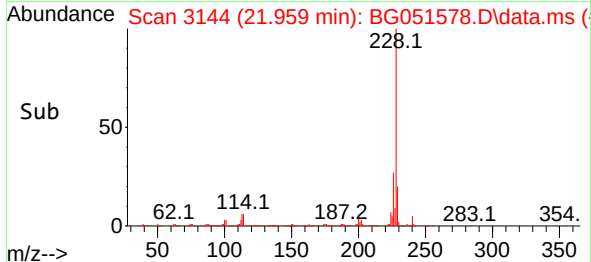
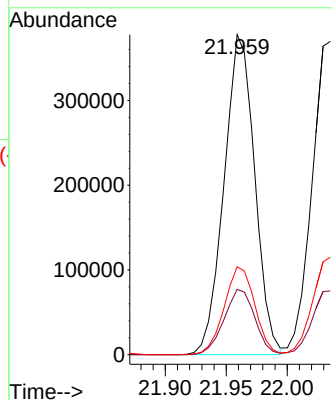
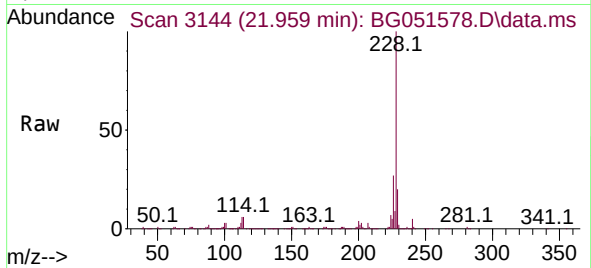
Tgt Ion:252 Resp: 234406
Ion Ratio Lower Upper
252 100
254 62.2 50.8 76.2
126 6.8 9.0 13.4#





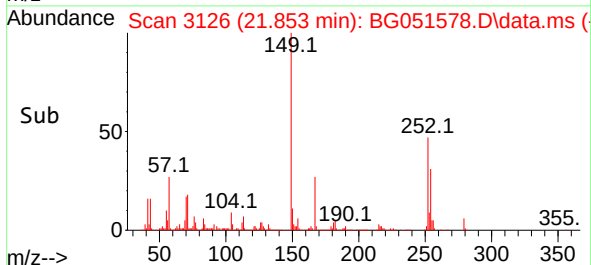
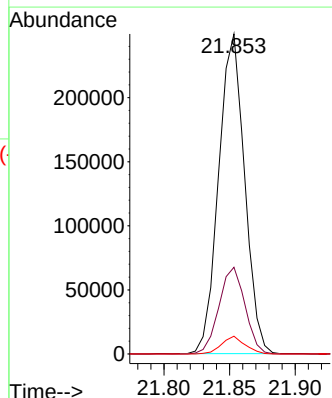
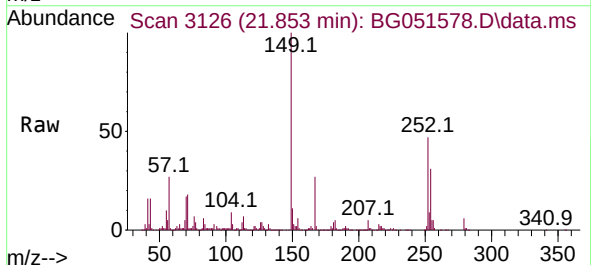
#85
Benzo(a)anthracene
Concen: 36.341 ng/ul
RT: 21.959 min Scan# 3144
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

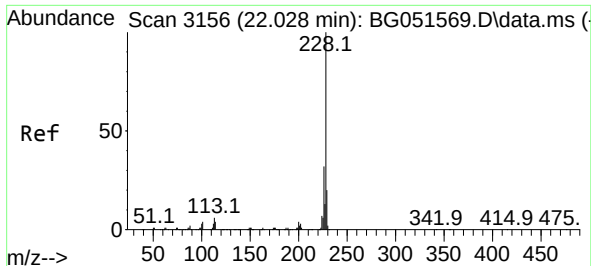
Tgt Ion:228 Resp: 660729
Ion Ratio Lower Upper
228 100
229 20.4 15.7 23.5
226 27.5 22.3 33.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 38.197 ng/ul
RT: 21.853 min Scan# 3126
Delta R.T. -0.015 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

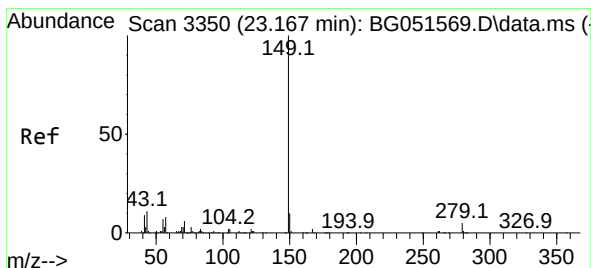
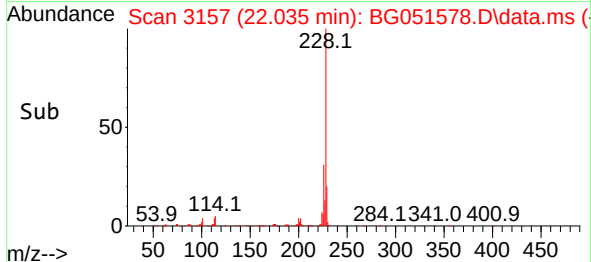
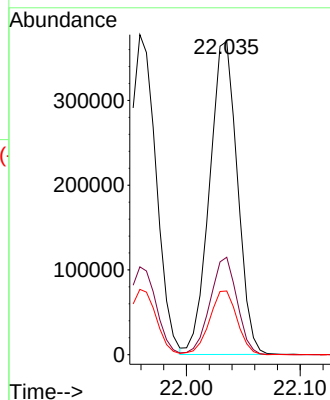
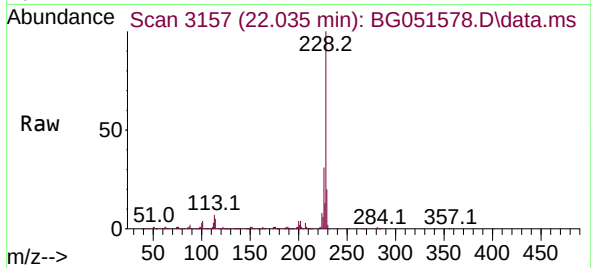
Tgt Ion:149 Resp: 342814
Ion Ratio Lower Upper
149 100
167 27.1 21.1 31.7
279 5.6 2.7 4.1#





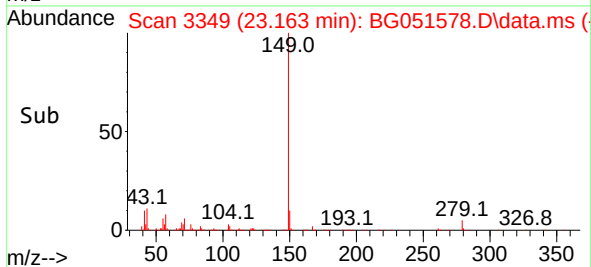
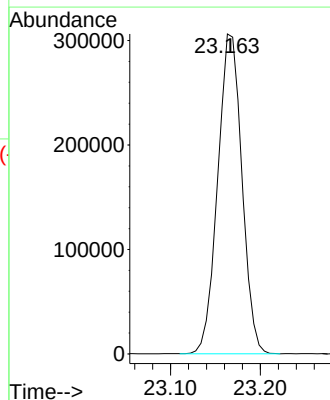
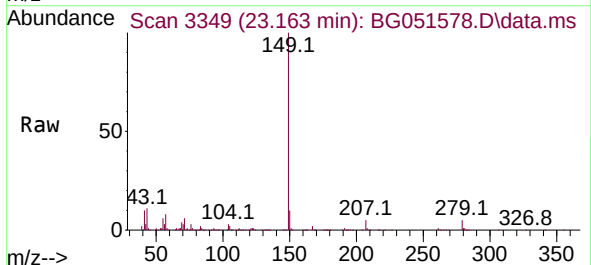
#87
Chrysene
Concen: 35.828 ng/ul
RT: 22.035 min Scan# 3157
Delta R.T. -0.003 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

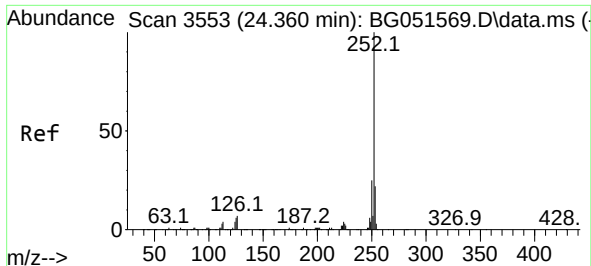
Tgt Ion:228 Resp: 629317
Ion Ratio Lower Upper
228 100
226 31.1 24.8 37.2
229 20.3 15.8 23.6



#89
Di-n-octyl phthalate
Concen: 37.563 ng/ul
RT: 23.163 min Scan# 3349
Delta R.T. -0.021 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

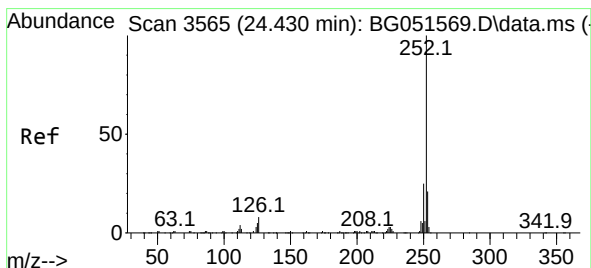
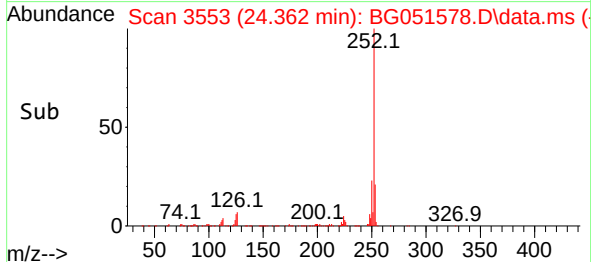
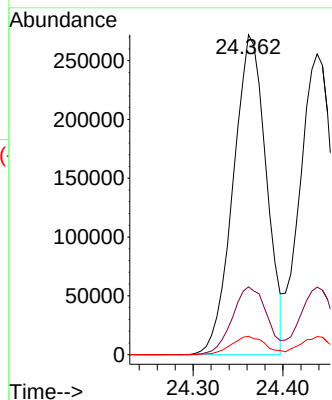
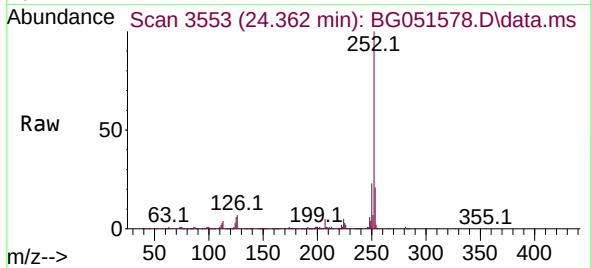
Tgt Ion:149 Resp: 573262





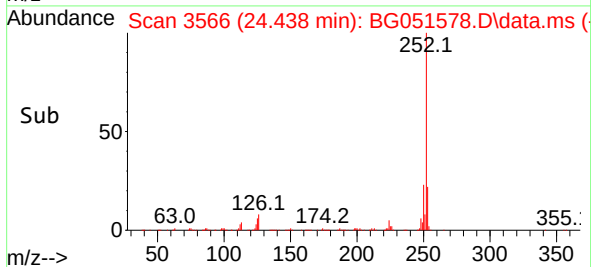
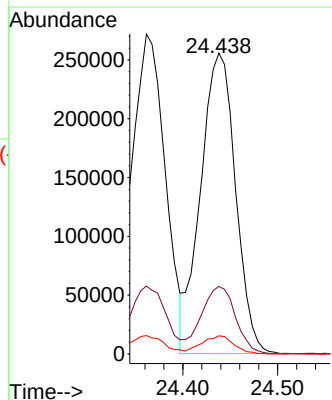
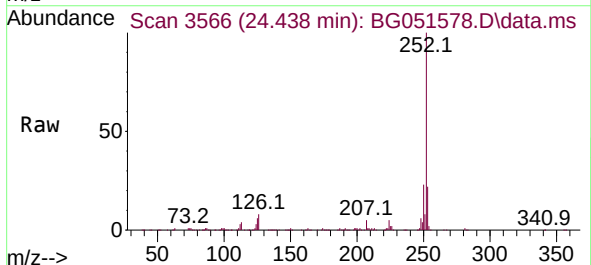
#90
Benzo(b)fluoranthene
Concen: 36.671 ng/ul
RT: 24.362 min Scan# 3553
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

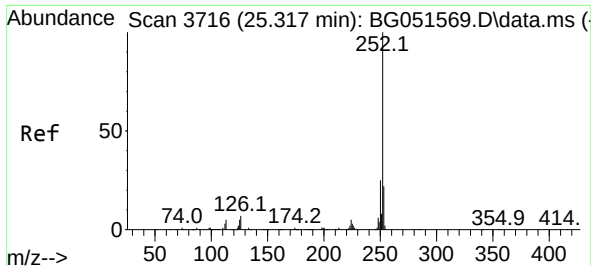
Tgt Ion:252 Resp: 695984
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.6
125 5.8 8.5 12.7#



#91
Benzo(k)fluoranthene
Concen: 36.821 ng/ul
RT: 24.438 min Scan# 3566
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

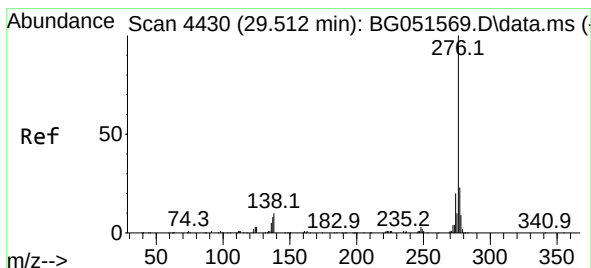
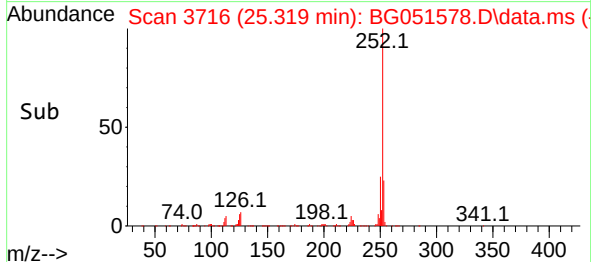
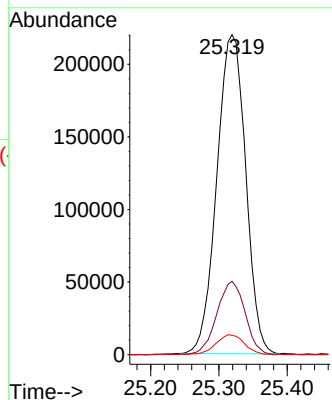
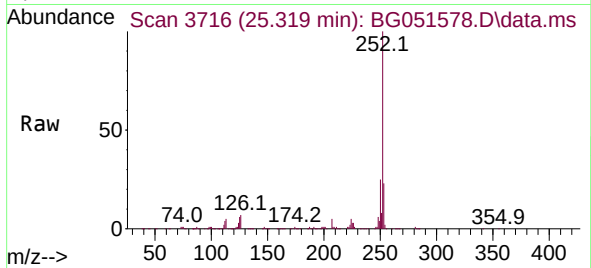
Tgt Ion:252 Resp: 654412
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 6.0 7.8 11.6#





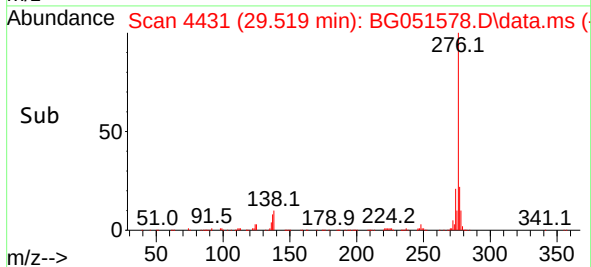
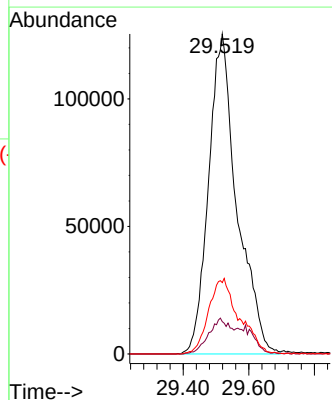
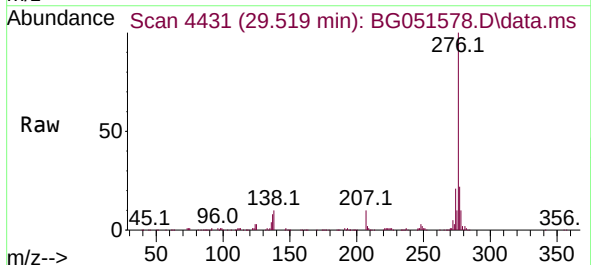
#93
Benzo(a)pyrene
Concen: 36.102 ng/ul
RT: 25.319 min Scan# 3716
Delta R.T. -0.009 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

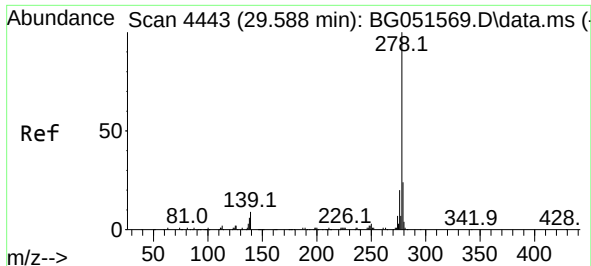
Tgt Ion:252 Resp: 646646
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 6.0 9.1 13.7#



#94
Indeno(1,2,3-cd)pyrene
Concen: 38.580 ng/ul
RT: 29.519 min Scan# 4431
Delta R.T. -0.015 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

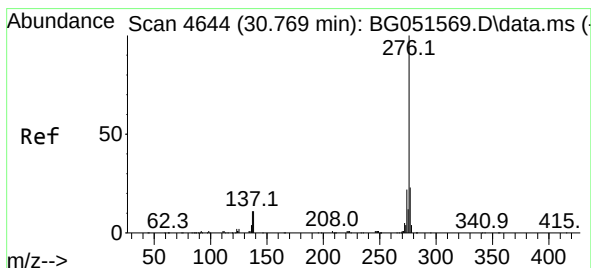
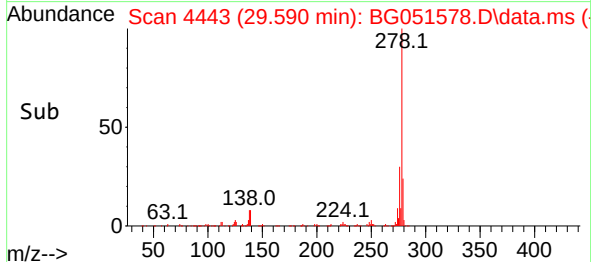
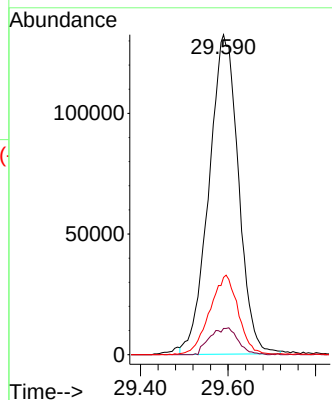
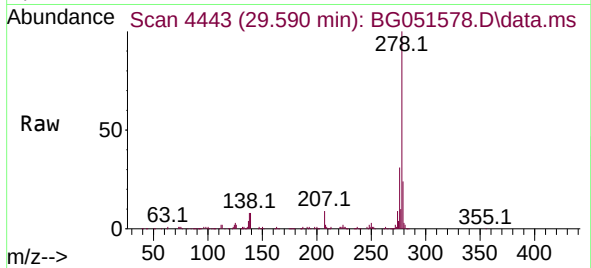
Tgt Ion:276 Resp: 754425
Ion Ratio Lower Upper
276 100
138 10.1 15.5 23.3#
277 22.3 20.5 30.7





#95
Dibenzo(a,h)anthracene
Concen: 37.100 ng/ul
RT: 29.590 min Scan# 4443
Delta R.T. -0.015 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

Tgt Ion:278 Resp: 619638
Ion Ratio Lower Upper
278 100
139 8.2 12.2 18.4#
279 24.2 19.5 29.3



#96
Benzo(g,h,i)perylene
Concen: 38.013 ng/ul m
RT: 30.776 min Scan# 4645
Delta R.T. -0.015 min
Lab File: BG051578.D
Acq: 16 Dec 2021 20:13

Tgt Ion:276 Resp: 629919
Ion Ratio Lower Upper
276 100
138 11.2 16.6 24.8#
277 24.4 17.6 26.4

