

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051568.D
 Acq On : 16 Dec 2021 12:42
 Operator : CG/JU
 Sample : PB141371BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Quant Time: Dec 17 00:10:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	34071	20.000	ng/ul	0.00
20) Naphthalene-d8	11.118	136	143433	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.913	164	106020	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.662	188	266809	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.980	240	256089	20.000	ng/ul	# 0.00
88) Perylene-d12	25.475	264	262224	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.605	96	4624	5.636	ng/uL	0.00
4) Pyridine-d5	4.034	84	74874	30.206	ng/ul	-0.01
7) Phenol-d5	7.405	99	102405	33.663	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.582	67	58671	32.443	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.805	132	70747	33.438	ng/ul	0.00
15) 4-Methylphenol-d8	8.974	113	76058	32.345	ng/ul	0.00
21) Nitrobenzene-d5	9.444	128	34157	32.481	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.178	143	40136	34.914	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.724	165	84082	33.728	ng/ul	0.00
31) 4-Chloroaniline-d4	11.236	131	95279	29.029	ng/ul	0.00
46) Dimethylphthalate-d6	14.308	166	276512	32.585	ng/ul	0.00
49) Acenaphthylene-d8	14.607	160	337601	32.034	ng/ul	0.00
54) 4-Nitrophenol-d4	15.077	143	45873	33.242	ng/ul	0.00
60) Fluorene-d10	15.900	176	247132	32.506	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.006	200	51683	37.179	ng/ul	0.00
73) Anthracene-d10	17.762	188	405752	31.880	ng/ul	0.00
81) Pyrene-d10	20.035	212	513159	33.295	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.240	264	479426	34.748	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.640	88	9456	11.044	ng/uL#	91
5) Pyridine	4.051	79	76084	30.596	ng/ul	97
6) Benzaldehyde	7.400	77	63806	33.618	ng/ul	96
8) Phenol	7.435	94	96374	31.860	ng/ul#	91
10) Bis(2-Chloroethyl)ether	7.681	93	69433	30.087	ng/ul	91
12) 2-Chlorophenol	7.834	128	69170	31.871	ng/ul	93
13) 2-Methylphenol	8.710	108	71009	31.113	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.803	45	94776	30.277	ng/ul	96
16) Acetophenone	9.103	105	110985	30.047	ng/ul	95
17) N-Nitroso-di-n-propyla...	9.091	70	67119	30.284	ng/ul	99
18) 4-Methylphenol	9.038	108	75994	31.592	ng/ul	93
19) Hexachloroethane	9.385	117	27772	29.327	ng/ul#	82
22) Nitrobenzene	9.491	77	97243	31.793	ng/ul	95
23) Isophorone	10.020	82	184633	30.067	ng/ul	98
25) 2-Nitrophenol	10.213	139	41147	33.486	ng/ul	96
26) 2,4-Dimethylphenol	10.260	107	86316	29.155	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.495	93	97622	29.939	ng/ul	97
29) 2,4-Dichlorophenol	10.748	162	77739	32.774	ng/ul	97
30) Naphthalene	11.171	128	227050	29.382	ng/ul	98
32) 4-Chloroaniline	11.259	127	93538	27.909	ng/ul	97
33) Hexachlorobutadiene	11.459	225	60864	30.224	ng/ul	95
34) Caprolactam	12.011	113	26769m	37.276	ng/ul	
35) 4-Chloro-3-methylphenol	12.363	107	85322	32.103	ng/ul	92
36) 2-Methylnaphthalene	12.757	142	166652	30.229	ng/ul	98

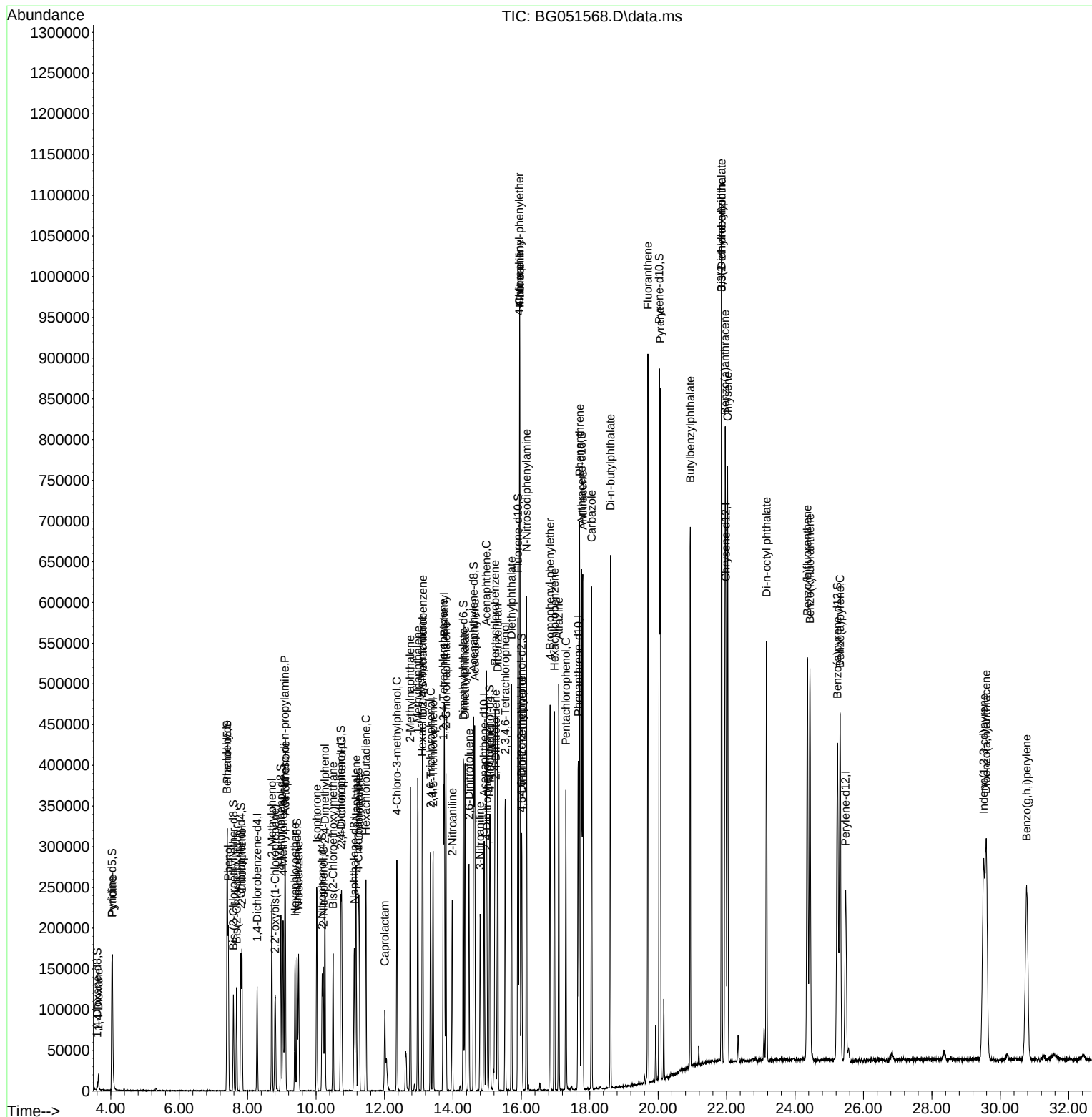
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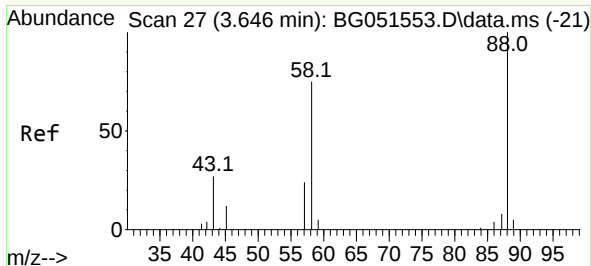
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.974	142	171444	29.951	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	13.121	216	112005	30.372	ng/ul	98
40) Hexachlorocyclopentadiene	13.104	237	69643	26.009	ng/ul	99
41) 2,4,6-Trichlorophenol	13.350	196	72459	32.458	ng/ul#	89
42) 2,4,5-Trichlorophenol	13.421	196	79811	34.113	ng/ul	96
43) 1,1'-Biphenyl	13.750	154	238698	29.392	ng/ul#	96
44) 2-Chloronaphthalene	13.797	162	188383	30.004	ng/ul	95
45) 2-Nitroaniline	13.985	65	66617	34.732	ng/ul	94
47) Dimethylphthalate	14.355	163	258104	31.330	ng/ul	98
48) 2,6-Dinitrotoluene	14.472	165	56705	36.005	ng/ul	95
50) Acenaphthylene	14.637	152	313300	30.384	ng/ul	98
51) 3-Nitroaniline	14.795	138	48401	32.140	ng/ul	96
52) Acenaphthene	14.977	153	203317	29.847	ng/ul	95
53) 2,4-Dinitrophenol	14.995	184	33095	36.352	ng/ul#	39
55) 4-Nitrophenol	15.089	109	48588	32.818	ng/ul	80
56) Dibenzofuran	15.306	168	304048	30.308	ng/ul	100
57) 2,4-Dinitrotoluene	15.254	165	81194	36.374	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.530	232	77657	34.925	ng/ul#	87
59) Diethylphthalate	15.712	149	266261	31.025	ng/ul	96
61) Fluorene	15.959	166	251169	30.386	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.947	204	144575	31.401	ng/ul	90
63) 4-Nitroaniline	15.959	138	52870	34.231	ng/ul	90
66) 4,6-Dinitro-2-methylph...	16.017	198	46762	34.253	ng/ul#	96
67) N-Nitrosodiphenylamine	16.152	169	222790	31.045	ng/ul	97
68) 4-Bromophenyl-phenylether	16.840	248	99583	36.649	ng/ul#	85
69) Hexachlorobenzene	16.969	284	108561	31.794	ng/ul#	90
70) Atrazine	17.092	200	101498	31.519	ng/ul	99
71) Pentachlorophenol	17.304	266	67780	32.399	ng/ul	94
72) Phenanthrene	17.703	178	425004	30.970	ng/ul	97
74) Anthracene	17.797	178	418056	30.155	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.720	216	119026	28.998	ng/uL	98
76) Pentachlorobenzene	15.230	250	122287	31.165	ng/uL	99
77) Carbazole	18.056	167	390149	31.427	ng/ul	100
78) Di-n-butylphthalate	18.608	149	461766	30.907	ng/ul	99
80) Fluoranthene	19.701	202	563572	31.855	ng/ul#	89
82) Pyrene	20.065	202	541293	30.917	ng/ul#	87
83) Butylbenzylphthalate	20.940	149	196353	33.442	ng/ul#	93
84) 3,3'-Dichlorobenzidine	21.856	252	184178	30.516	ng/ul#	97
85) Benzo(a)anthracene	21.956	228	537396	32.254	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.851	149	270774	32.923	ng/ul#	99
87) Chrysene	22.033	228	509708	31.666	ng/ul	98
89) Di-n-octyl phthalate	23.166	149	455158	32.226	ng/ul	100
90) Benzo(b)fluoranthene	24.365	252	569391	32.418	ng/ul#	95
91) Benzo(k)fluoranthene	24.435	252	518951	31.551	ng/ul#	96
93) Benzo(a)pyrene	25.316	252	538386	32.479	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.517	276	613639	33.908	ng/ul#	88
95) Dibenzo(a,h)anthracene	29.587	278	517412	33.475	ng/ul#	92
96) Benzo(g,h,i)perylene	30.768	276	516406m	33.672	ng/ul	

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

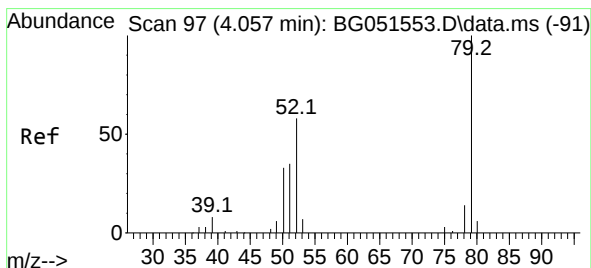
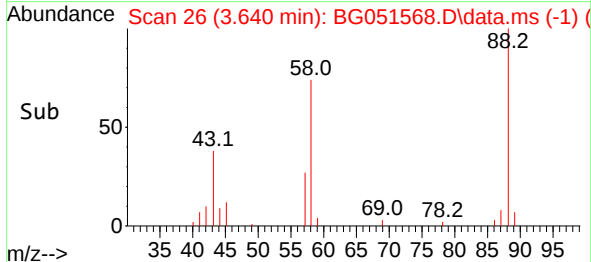
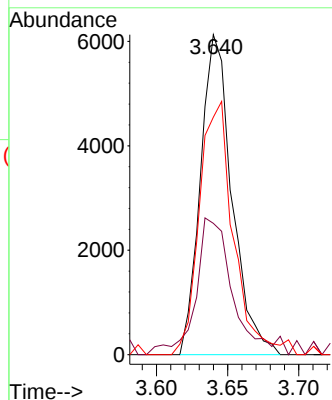
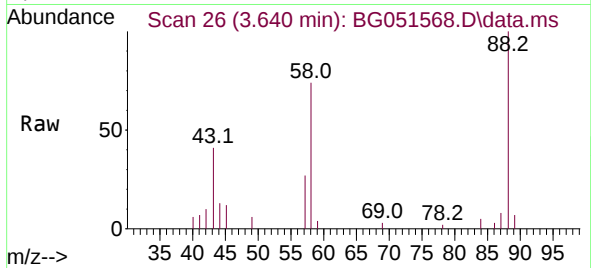
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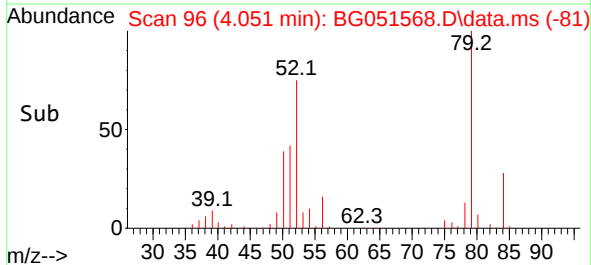
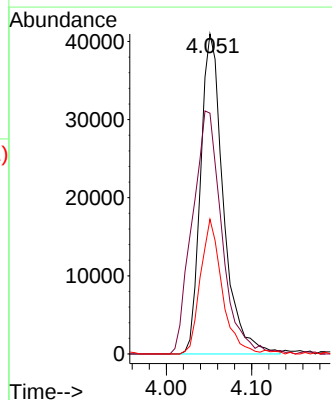
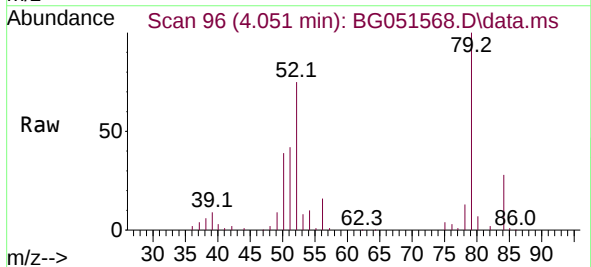
#2
1,4-Dioxane
Concen: 11.044 ng/uL
RT: 3.640 min Scan# 26
Delta R.T. -0.012 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

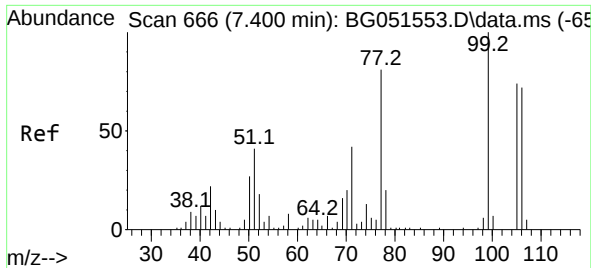
Tgt Ion: 88 Resp: 9456
Ion Ratio Lower Upper
88 100
43 41.1 23.0 34.4#
58 74.2 62.4 93.6



#5
Pyridine
Concen: 30.596 ng/uL
RT: 4.051 min Scan# 96
Delta R.T. -0.012 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

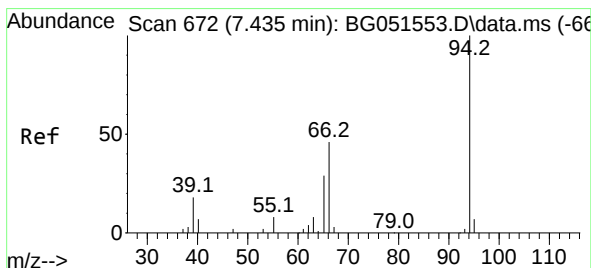
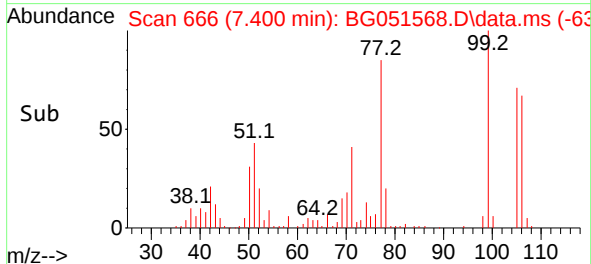
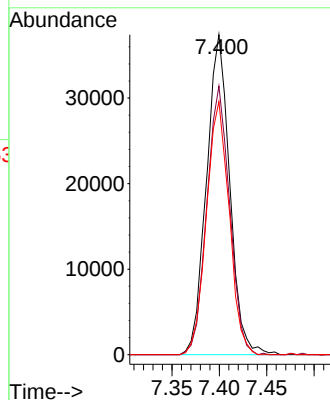
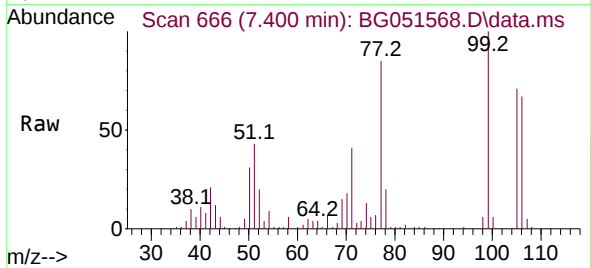
Tgt Ion: 79 Resp: 76084
Ion Ratio Lower Upper
79 100
52 75.3 60.8 91.2
51 42.1 30.5 45.7





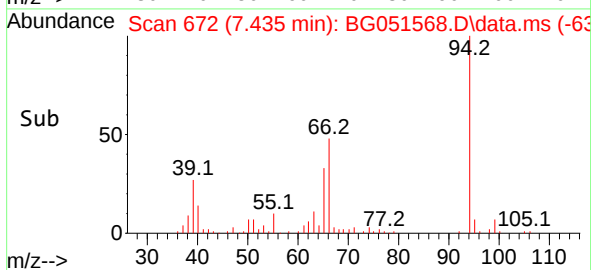
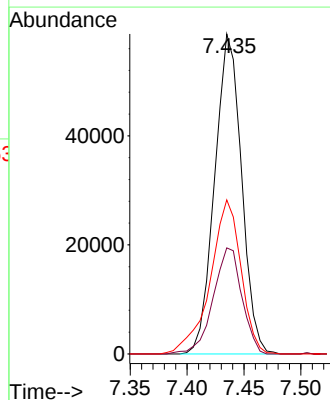
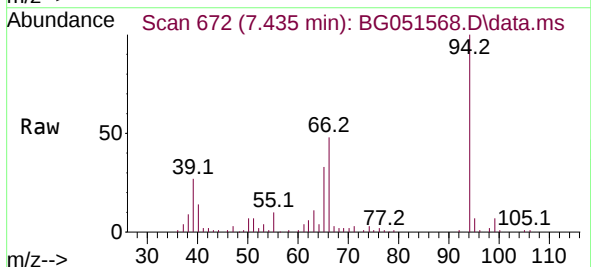
#6
Benzaldehyde
Concen: 33.618 ng/ul
RT: 7.400 min Scan# 666
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

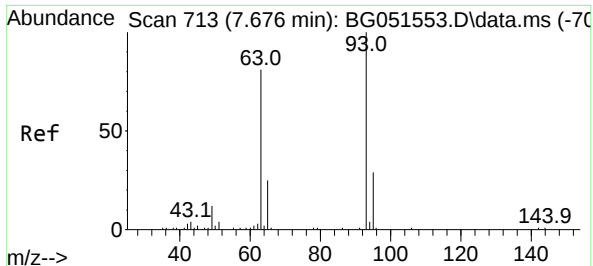
Tgt Ion: 77 Resp: 63806
Ion Ratio Lower Upper
77 100
105 84.0 70.4 105.6
106 79.1 61.2 91.8



#8
Phenol
Concen: 31.860 ng/ul
RT: 7.435 min Scan# 672
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

Tgt Ion: 94 Resp: 96374
Ion Ratio Lower Upper
94 100
65 33.1 25.1 37.7
66 48.1 31.6 47.4#





#10

Bis(2-Chloroethyl)ether

Concen: 30.087 ng/ul

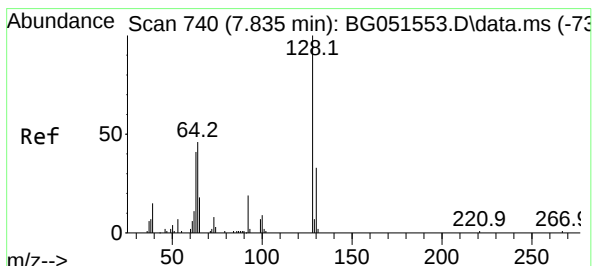
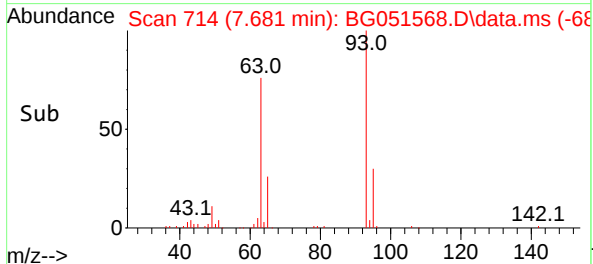
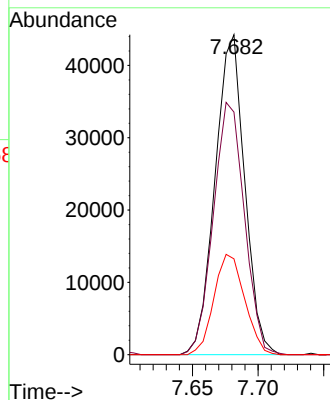
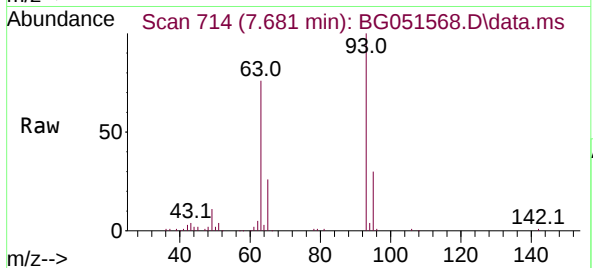
RT: 7.681 min Scan# 714

Delta R.T. -0.006 min

Lab File: BG051568.D

Acq: 16 Dec 2021 12:42

Tgt Ion:	93	Resp:	69433
Ion	Ratio	Lower	Upper
93	100		
63	75.8	68.6	103.0
95	30.0	26.1	39.1



#12

2-Chlorophenol

Concen: 31.871 ng/ul

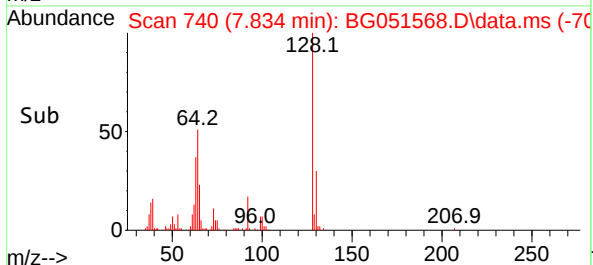
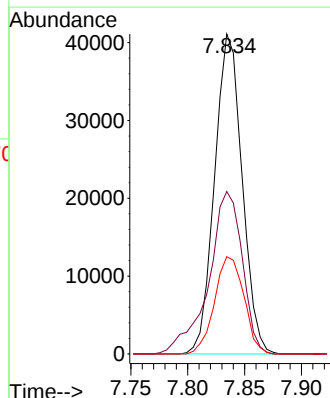
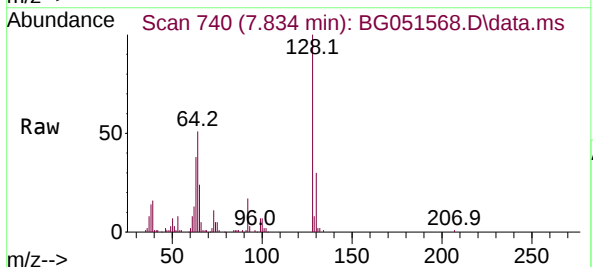
RT: 7.834 min Scan# 740

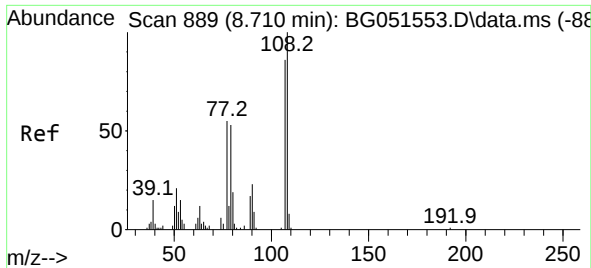
Delta R.T. -0.012 min

Lab File: BG051568.D

Acq: 16 Dec 2021 12:42

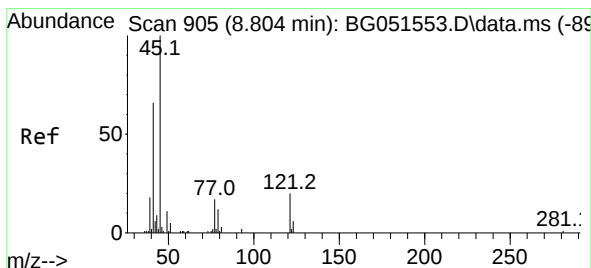
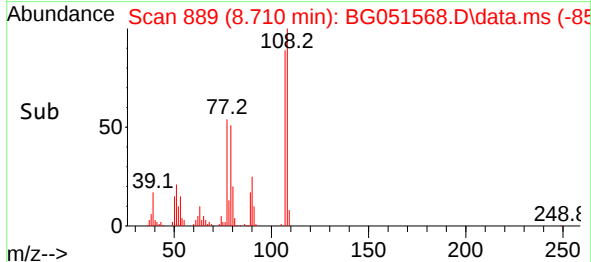
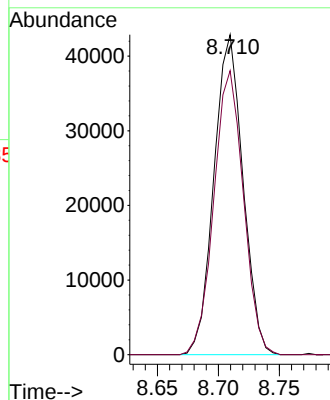
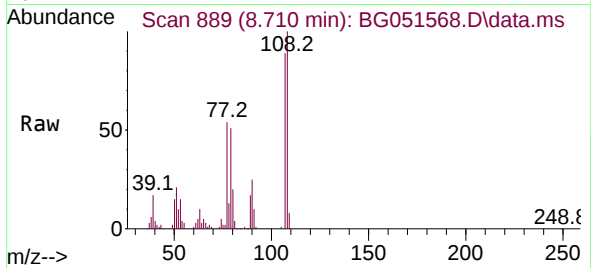
Tgt Ion:	128	Resp:	69170
Ion	Ratio	Lower	Upper
128	100		
64	50.7	45.3	67.9
130	30.4	27.1	40.7





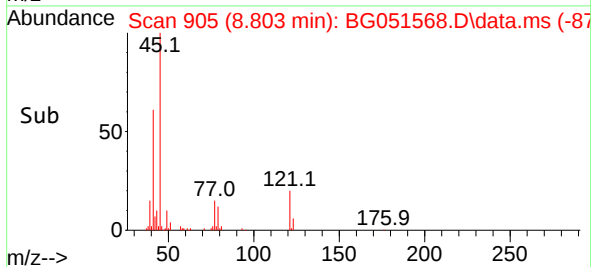
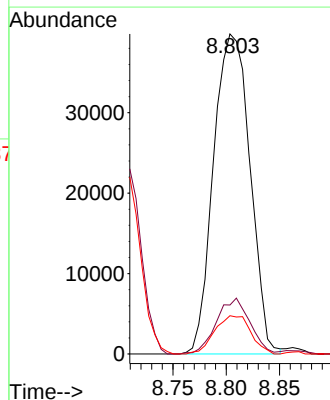
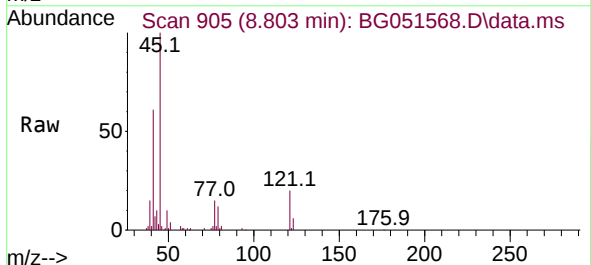
#13
2-Methylphenol
Concen: 31.113 ng/ul
RT: 8.710 min Scan# 889
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

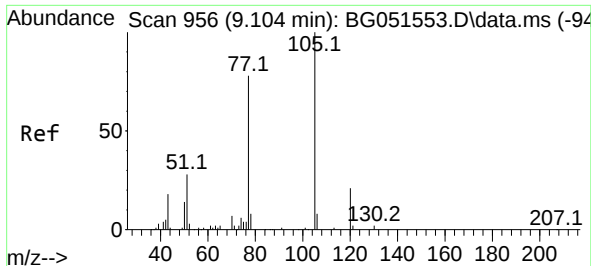
Tgt Ion: 108 Resp: 71009
Ion Ratio Lower Upper
108 100
107 88.7 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.277 ng/ul
RT: 8.803 min Scan# 905
Delta R.T. -0.012 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

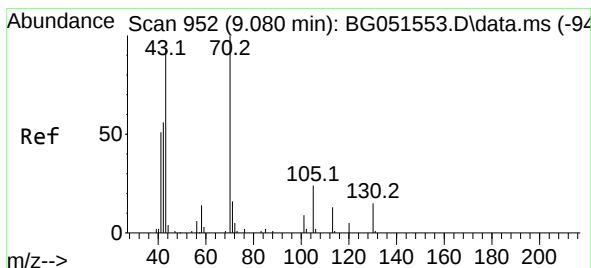
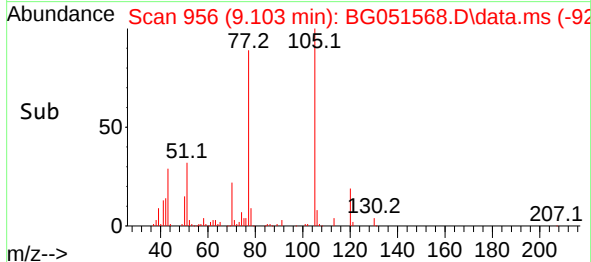
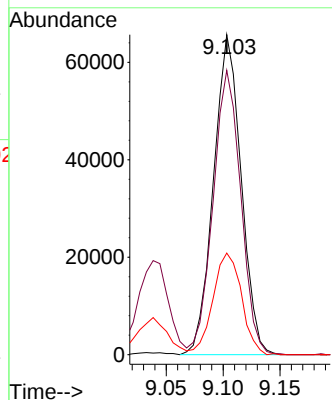
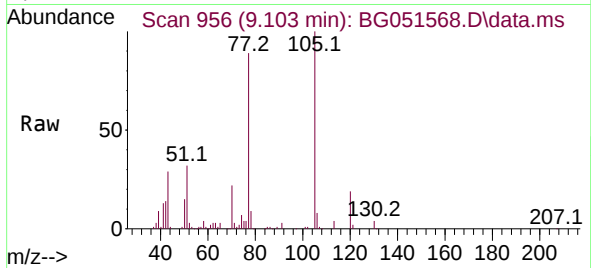
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Ion Ratio Lower Upper
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77 15.3 10.7 16.1
79 12.0 8.5 12.7





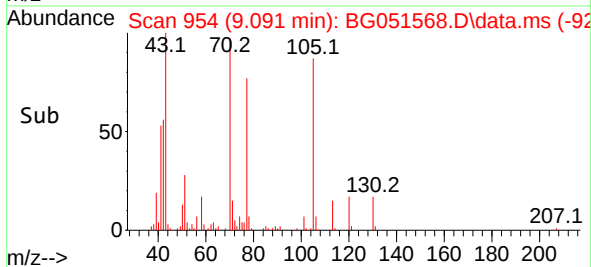
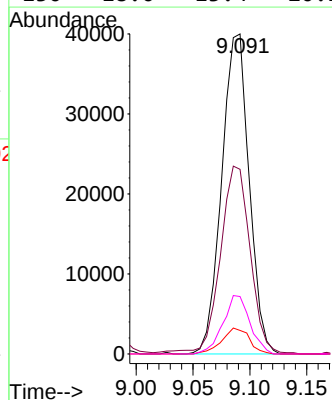
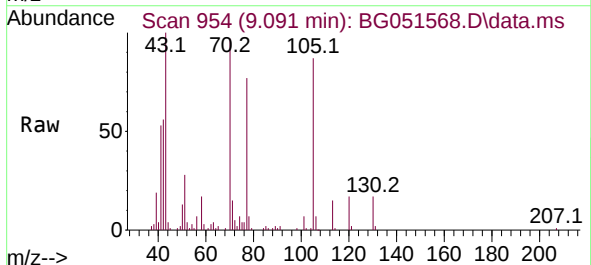
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Acetophenone
Concen: 30.047 ng/ul
RT: 9.103 min Scan# 956
Delta R.T. -0.012 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

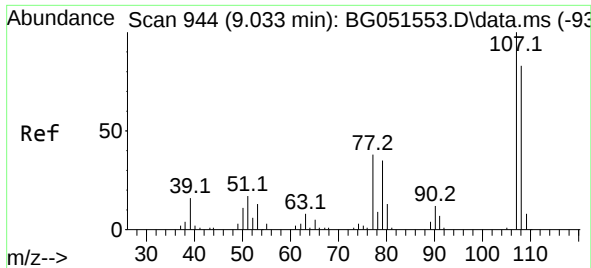
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Ion Ratio Lower Upper
105 100
77 88.8 67.3 100.9
51 31.7 24.0 36.0



#17
N-Nitroso-di-n-propylamine
Concen: 30.284 ng/ul
RT: 9.091 min Scan# 954
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

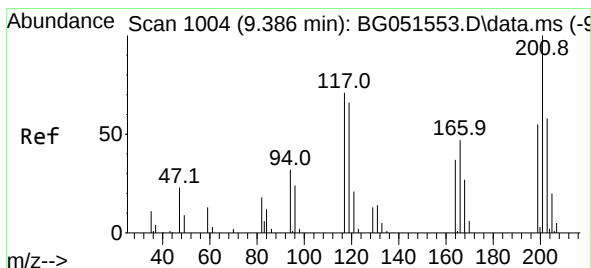
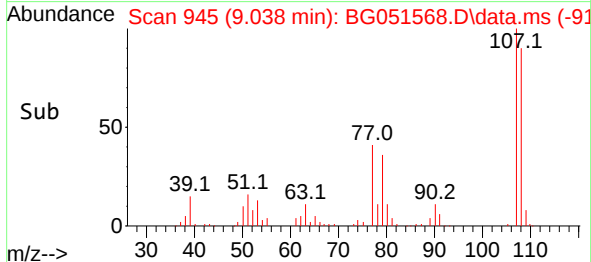
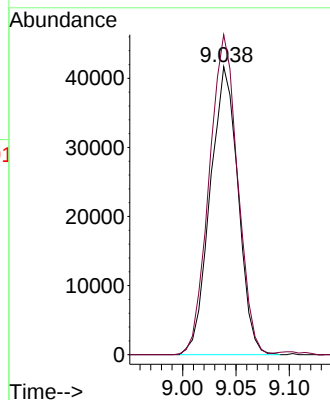
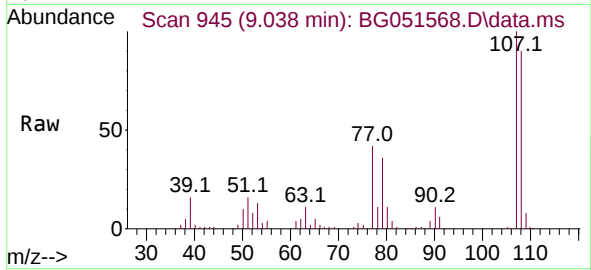
Tgt Ion: 70 Resp: 67119
Ion Ratio Lower Upper
70 100
42 57.7 46.0 69.0
101 7.4 7.0 10.4
130 18.0 13.4 20.2





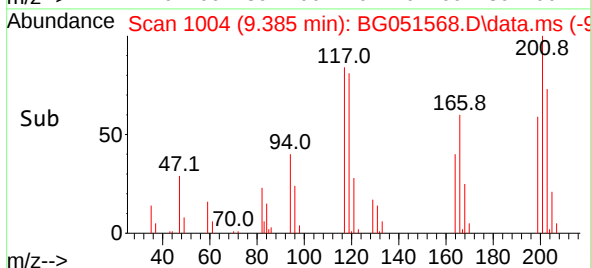
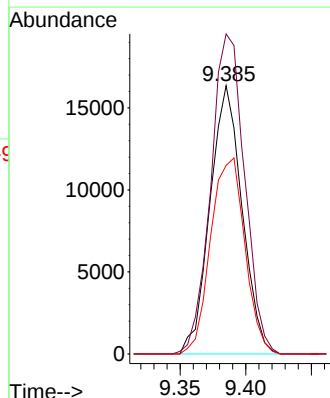
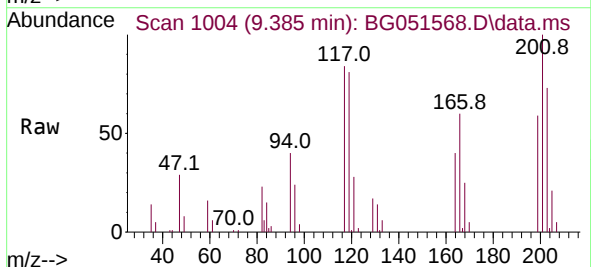
#18
4-Methylphenol
Concen: 31.592 ng/ul
RT: 9.038 min Scan# 945
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

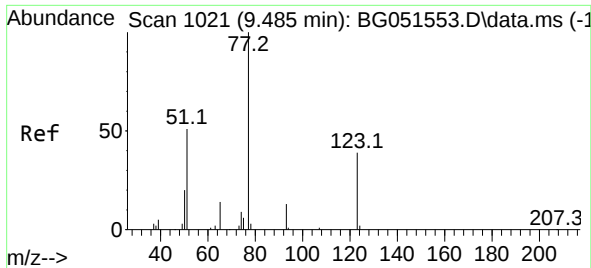
Tgt Ion:108 Resp: 75994
Ion Ratio Lower Upper
108 100
107 111.1 95.0 142.4



#19
Hexachloroethane
Concen: 29.327 ng/ul
RT: 9.385 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

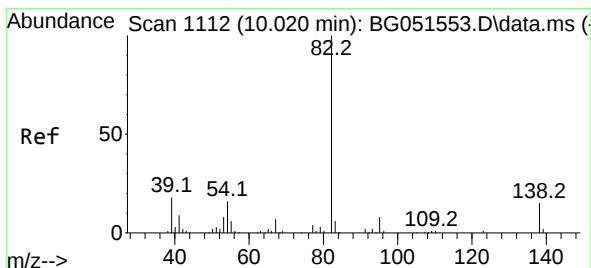
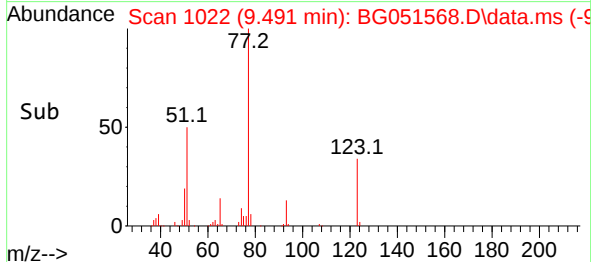
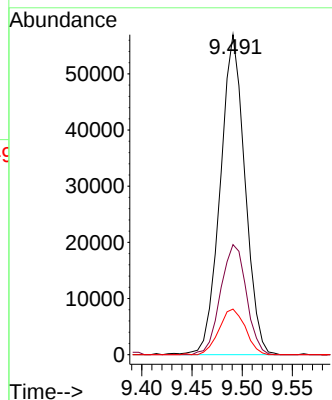
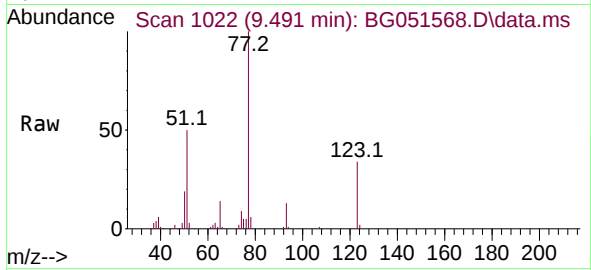
Tgt Ion:117 Resp: 27772
Ion Ratio Lower Upper
117 100
201 119.2 77.2 115.8#
199 70.2 49.9 74.9





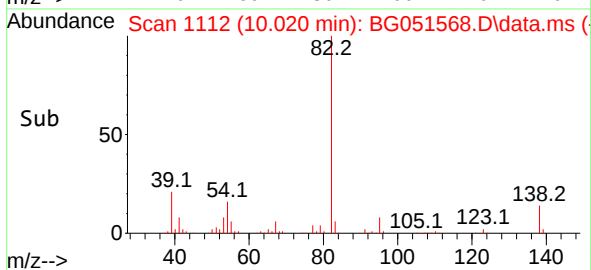
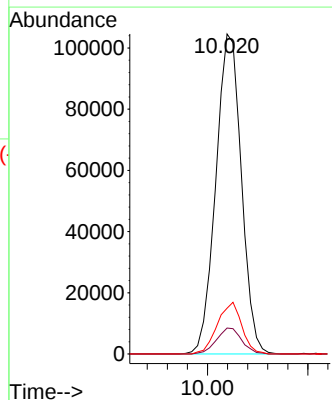
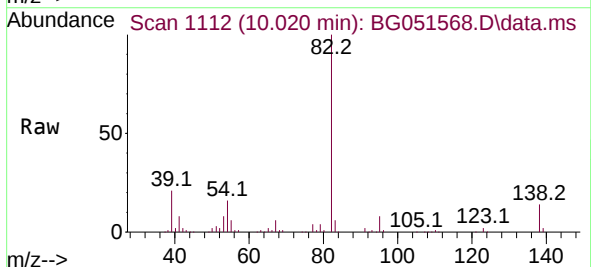
#22
Nitrobenzene
Concen: 31.793 ng/ul
RT: 9.491 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

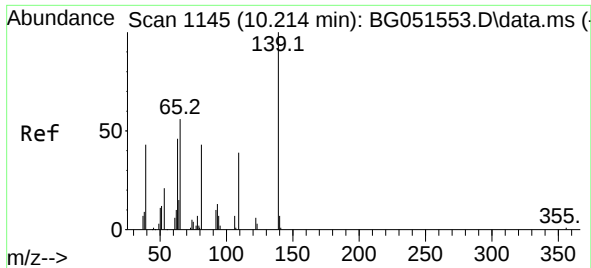
Tgt Ion: 77 Resp: 97243
Ion Ratio Lower Upper
77 100
123 34.4 30.1 45.1
65 14.2 9.6 14.4



#23
Isophorone
Concen: 30.067 ng/ul
RT: 10.020 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

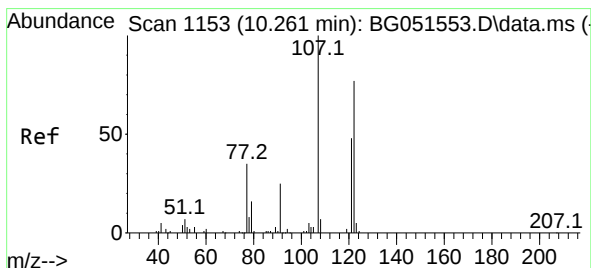
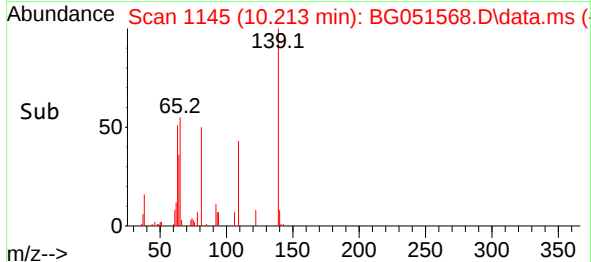
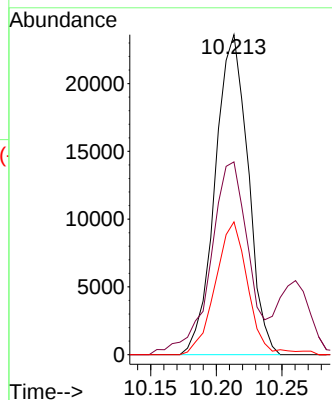
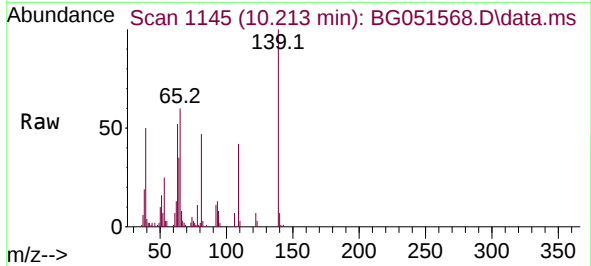
Tgt Ion: 82 Resp: 184633
Ion Ratio Lower Upper
82 100
95 8.1 5.6 8.4
138 14.3 11.8 17.8





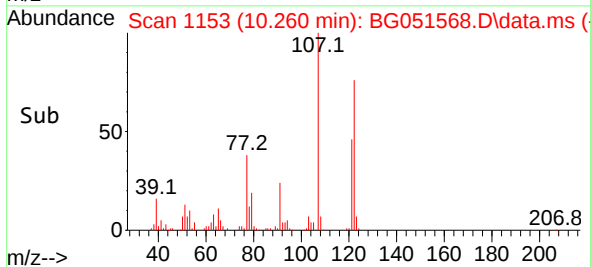
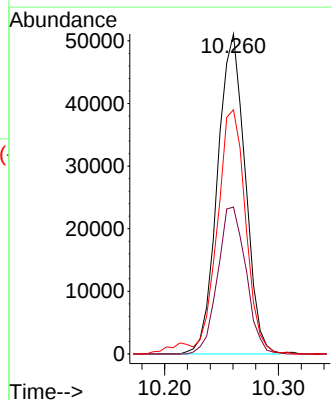
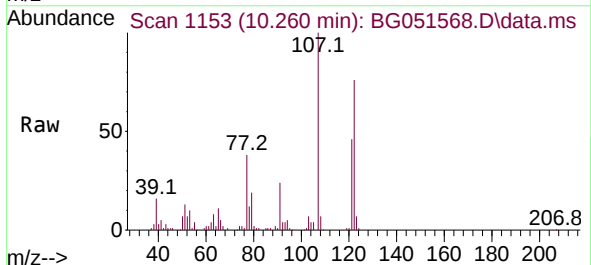
#25
2-Nitrophenol
Concen: 33.486 ng/ul
RT: 10.213 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

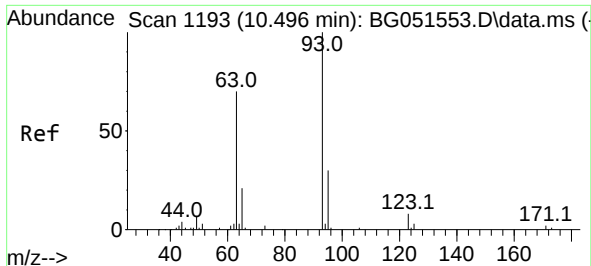
Tgt Ion	Ratio	Lower	Upper
139	100		
65	60.3	48.0	72.0
109	41.5	28.6	42.8



#26
2,4-Dimethylphenol
Concen: 29.155 ng/ul
RT: 10.260 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

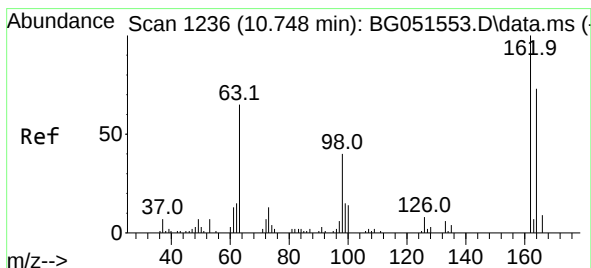
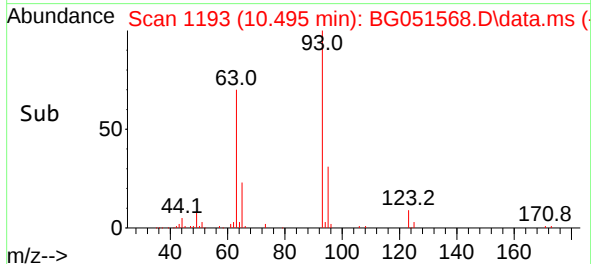
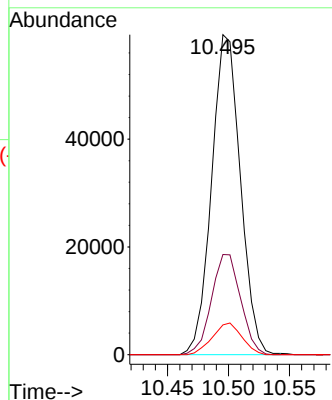
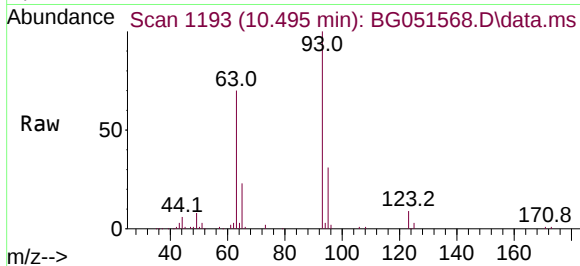
Tgt Ion	Ratio	Lower	Upper
107	100		
121	45.9	39.3	58.9
122	76.3	63.7	95.5





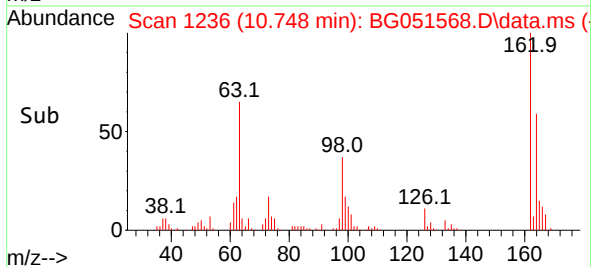
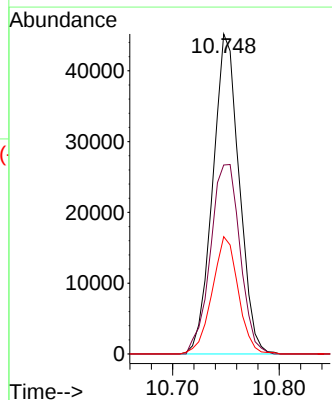
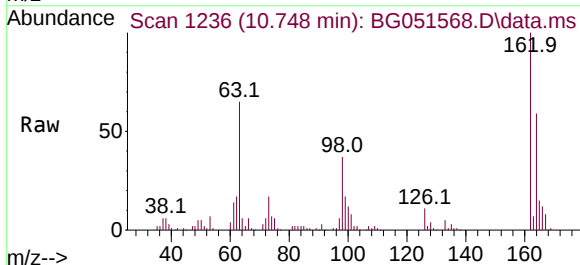
#27
 Bis(2-Chloroethoxy)methane
 Concen: 29.939 ng/ul
 RT: 10.495 min Scan# 1193
 Delta R.T. -0.012 min
 Lab File: BG051568.D
 Acq: 16 Dec 2021 12:42

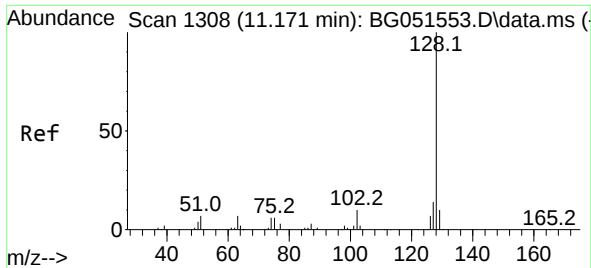
Tgt Ion: 93 Resp: 97622
 Ion Ratio Lower Upper
 93 100
 95 31.3 26.5 39.7
 123 9.3 8.1 12.1



#29
 2,4-Dichlorophenol
 Concen: 32.774 ng/ul
 RT: 10.748 min Scan# 1236
 Delta R.T. -0.006 min
 Lab File: BG051568.D
 Acq: 16 Dec 2021 12:42

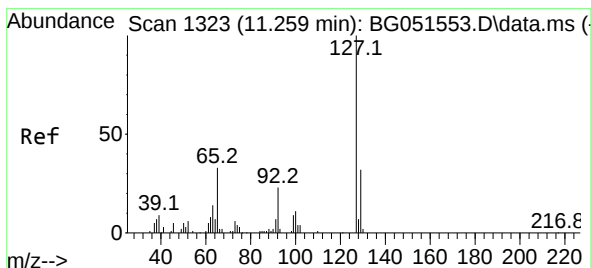
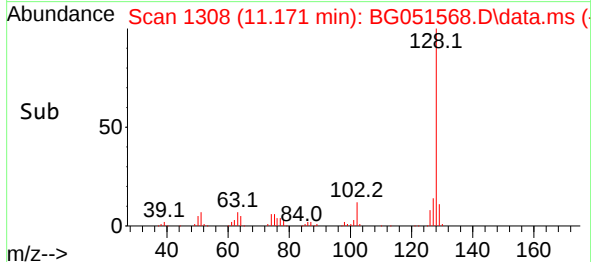
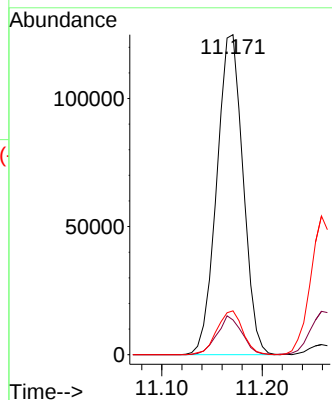
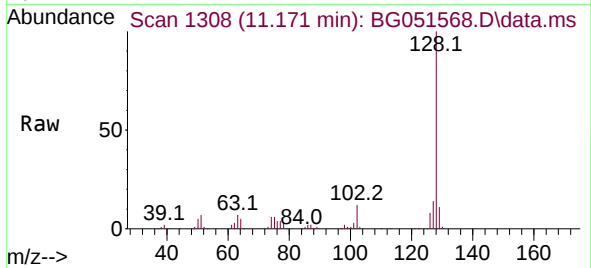
Tgt Ion:162 Resp: 77739
 Ion Ratio Lower Upper
 162 100
 164 59.0 49.4 74.0
 98 36.6 30.4 45.6





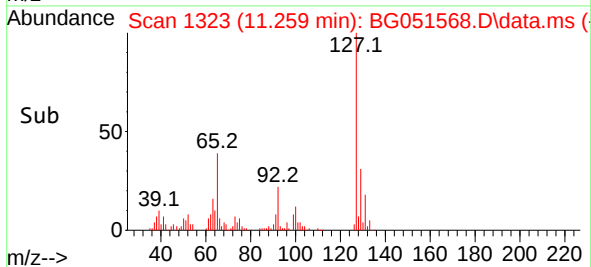
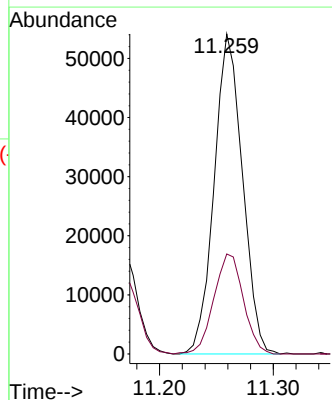
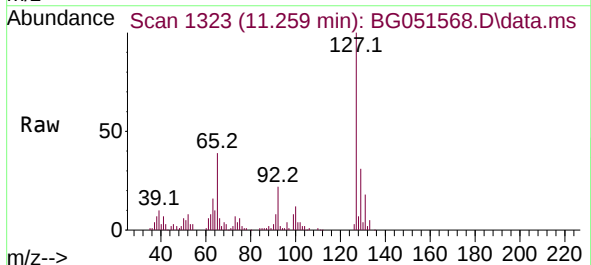
#30
Naphthalene
Concen: 29.382 ng/ul
RT: 11.171 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

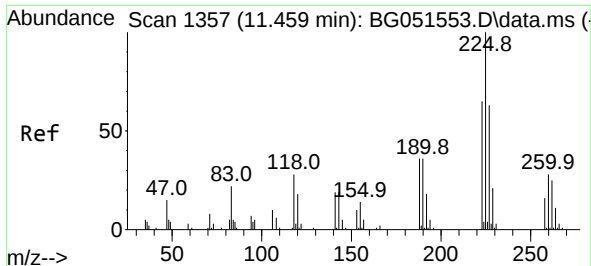
Tgt Ion:128 Resp: 227050
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.7 11.8 17.6



#32
4-Chloroaniline
Concen: 27.909 ng/ul
RT: 11.259 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

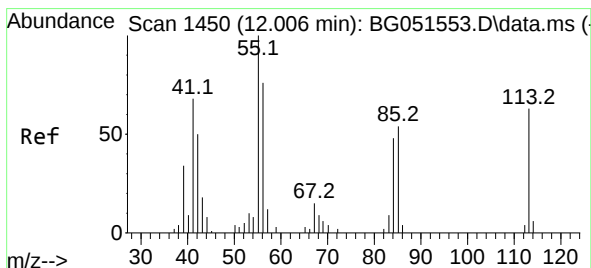
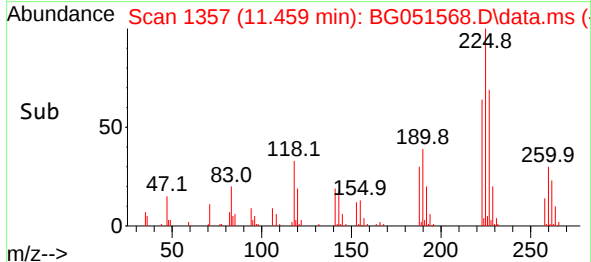
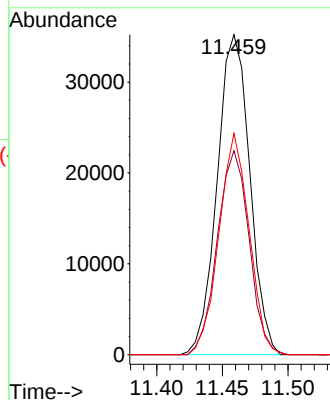
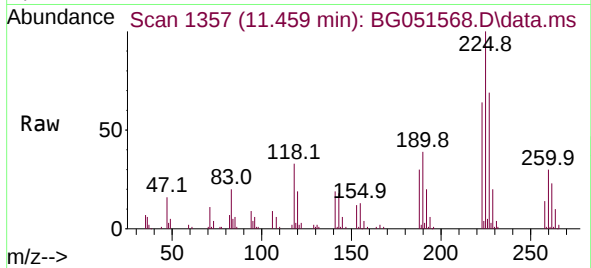
Tgt Ion:127 Resp: 93538
Ion Ratio Lower Upper
127 100
129 31.3 26.2 39.2





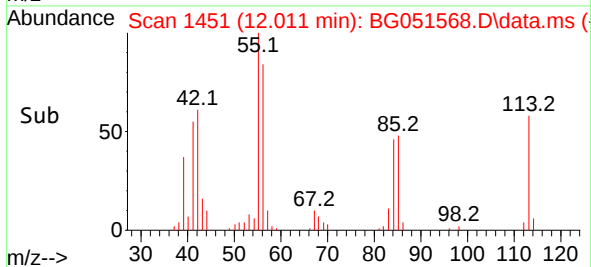
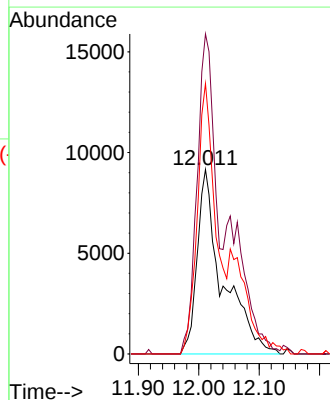
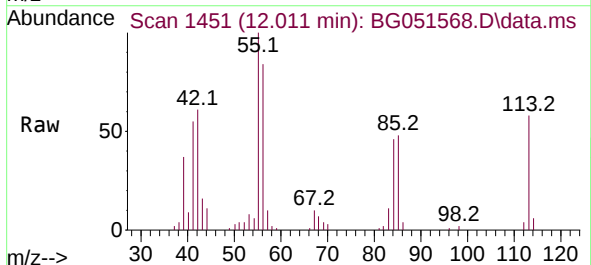
#33
Hexachlorobutadiene
Concen: 30.224 ng/ul
RT: 11.459 min Scan# 1357
Delta R.T. -0.012 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

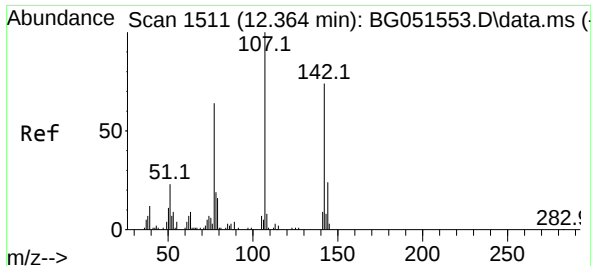
Tgt Ion:225 Resp: 60864
Ion Ratio Lower Upper
225 100
223 63.8 50.6 75.8
227 69.2 49.8 74.8



#34
Caprolactam
Concen: 37.276 ng/ul m
RT: 12.011 min Scan# 1451
Delta R.T. -0.024 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

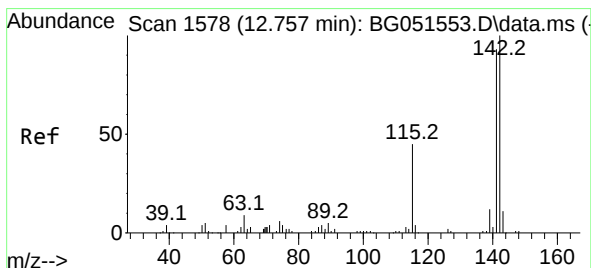
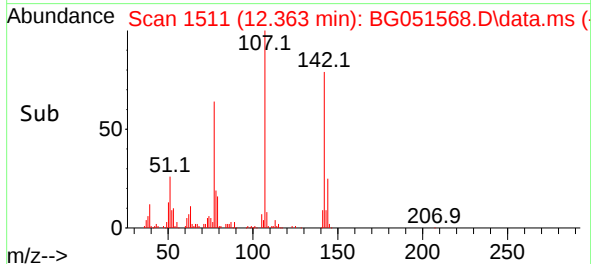
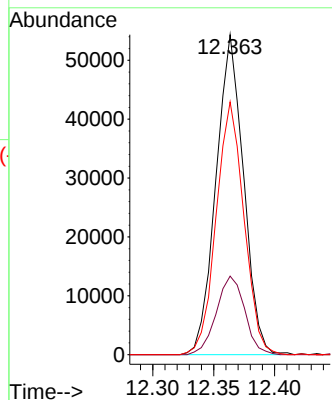
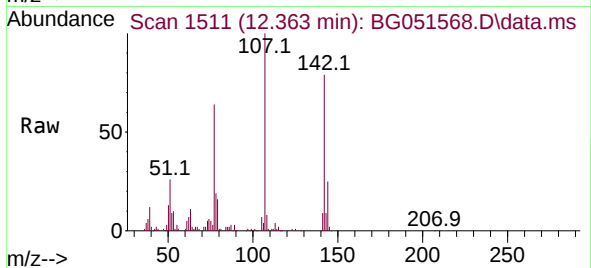
Tgt Ion:113 Resp: 26769
Ion Ratio Lower Upper
113 100
55 173.4 147.0 220.6
56 146.5 109.2 163.8





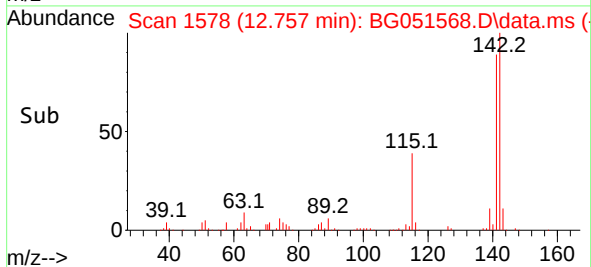
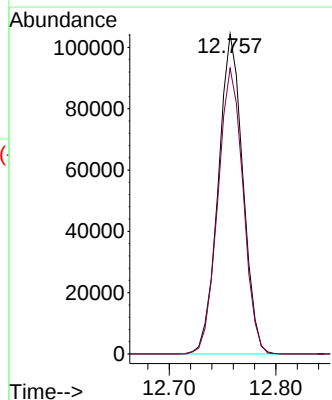
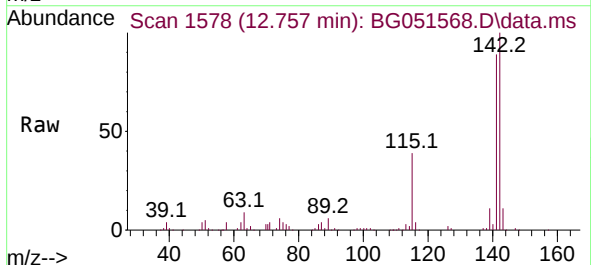
#35
4-Chloro-3-methylphenol
Concen: 32.103 ng/ul
RT: 12.363 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

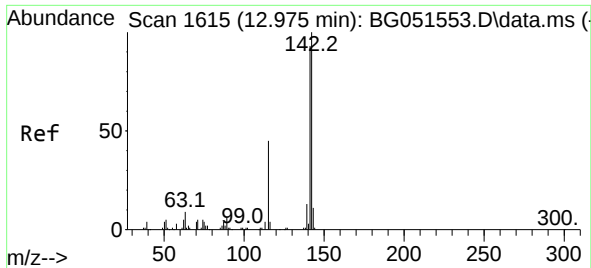
Tgt Ion:107 Resp: 85322
Ion Ratio Lower Upper
107 100
144 24.6 19.8 29.6
142 79.0 56.2 84.4



#36
2-Methylnaphthalene
Concen: 30.229 ng/ul
RT: 12.757 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

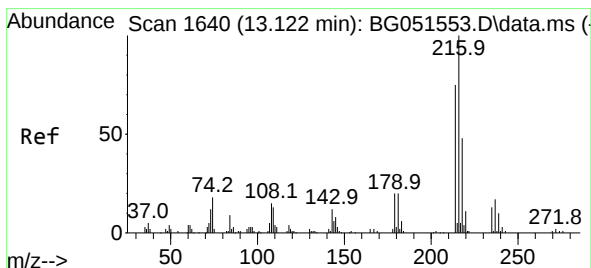
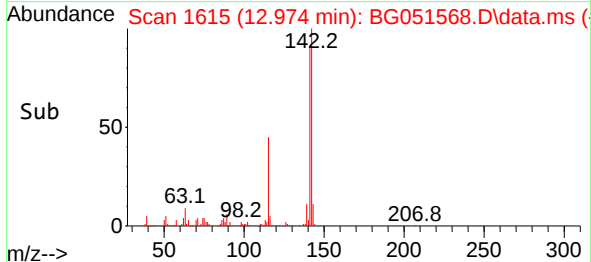
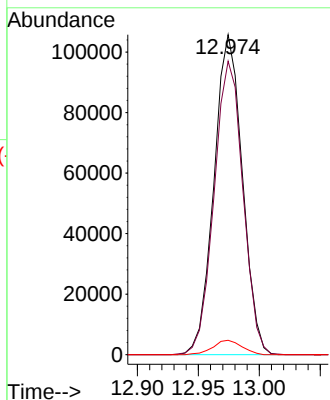
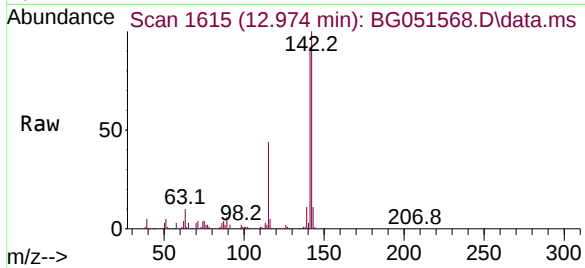
Tgt Ion:142 Resp: 166652
Ion Ratio Lower Upper
142 100
141 89.3 73.3 109.9





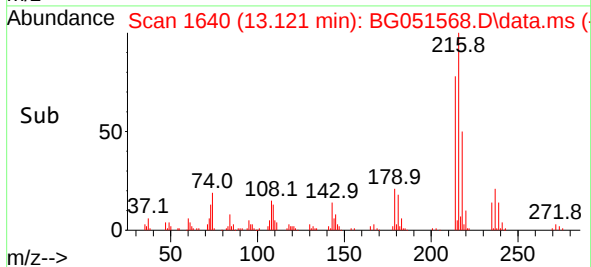
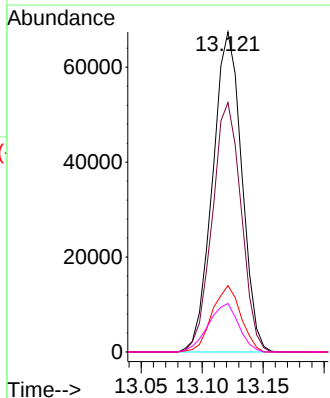
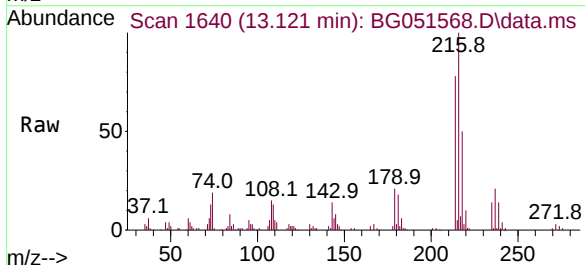
#37
1-Methylnaphthalene
Concen: 29.951 ng/ul
RT: 12.974 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

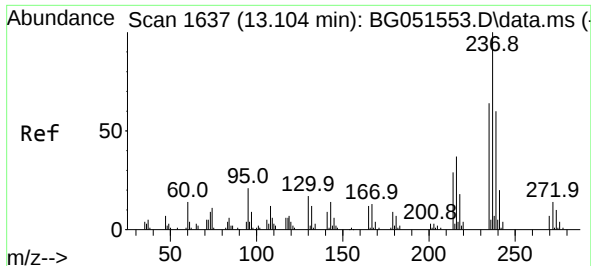
Tgt Ion:142 Resp: 171444
Ion Ratio Lower Upper
142 100
141 91.7 77.8 116.8
116 4.5 3.3 4.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.372 ng/ul
RT: 13.121 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

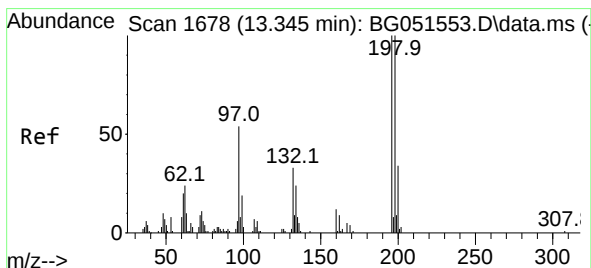
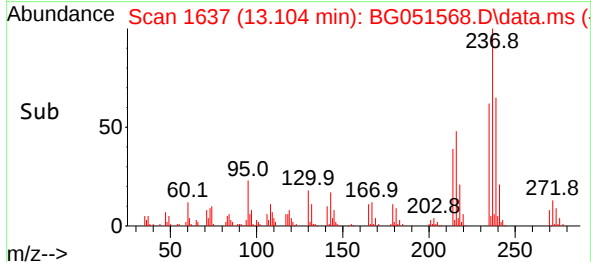
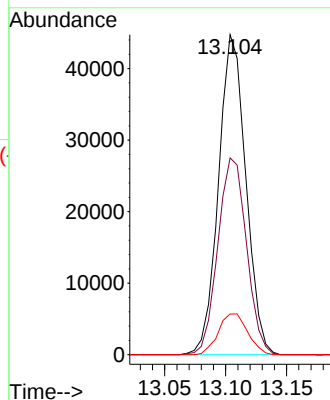
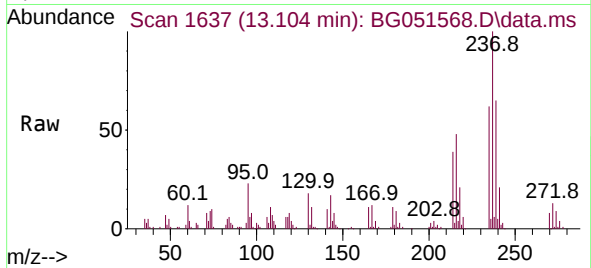
Tgt Ion:216 Resp: 112005
Ion Ratio Lower Upper
216 100
214 77.9 61.0 91.4
179 20.8 16.2 24.2
108 15.2 13.1 19.7





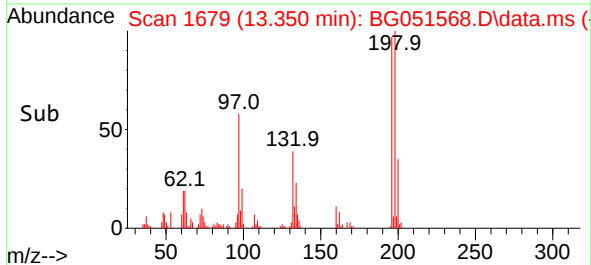
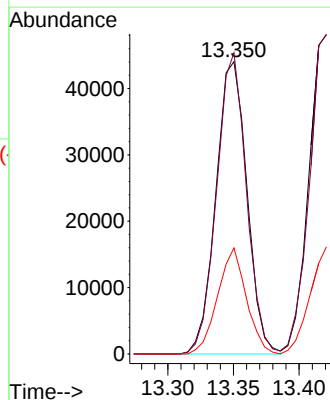
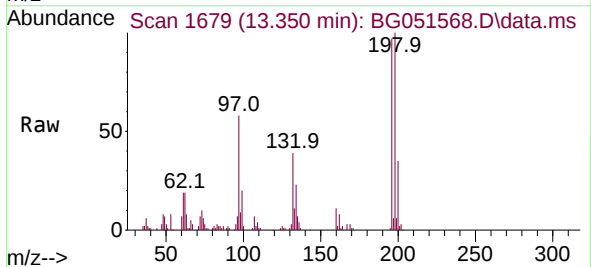
#40
Hexachlorocyclopentadiene
Concen: 26.009 ng/ul
RT: 13.104 min Scan# 1637
Delta R.T. -0.012 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

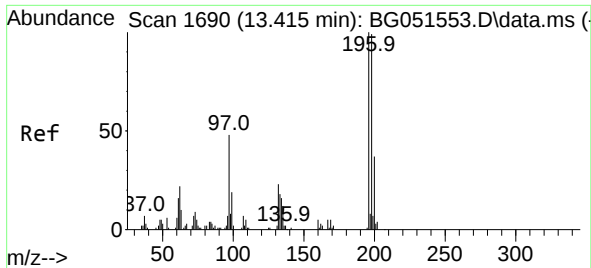
Tgt Ion:237 Resp: 69643
Ion Ratio Lower Upper
237 100
235 61.5 49.4 74.0
272 12.7 11.1 16.7



#41
2,4,6-Trichlorophenol
Concen: 32.458 ng/ul
RT: 13.350 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

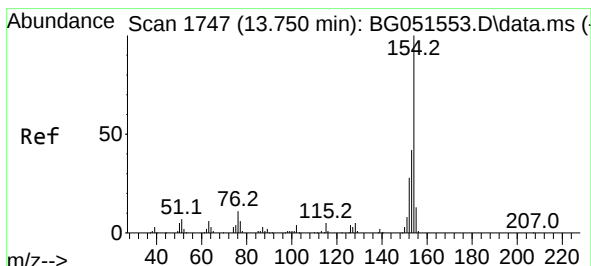
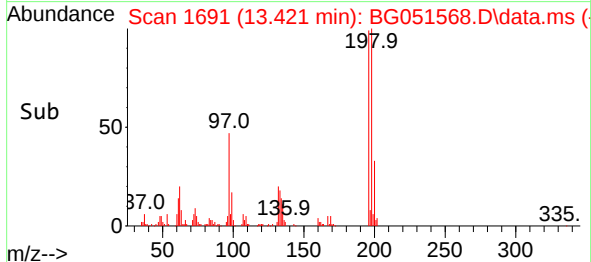
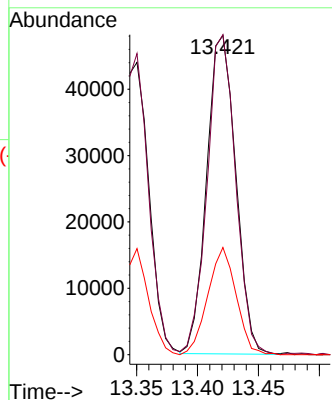
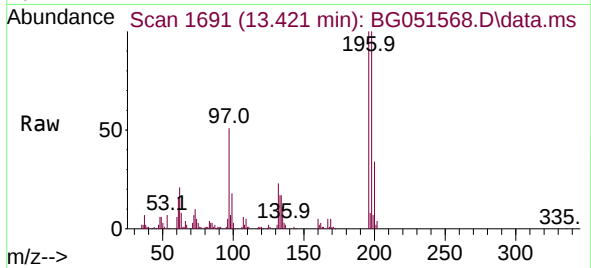
Tgt Ion:196 Resp: 72459
Ion Ratio Lower Upper
196 100
198 103.0 74.3 111.5
200 36.3 23.8 35.6#





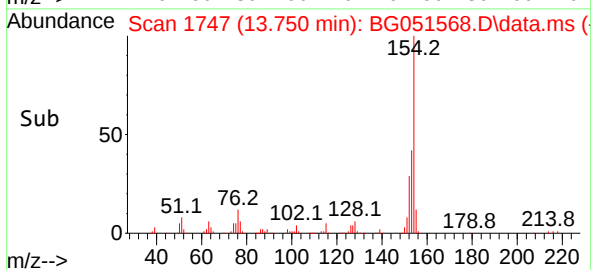
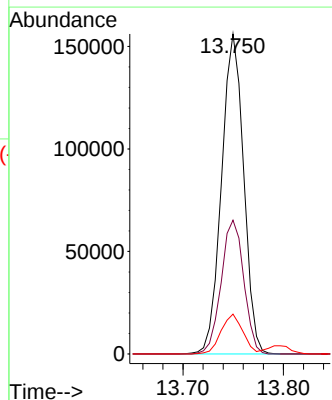
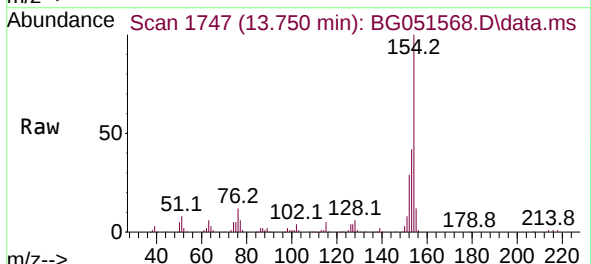
#42
2,4,5-Trichlorophenol
Concen: 34.113 ng/ul
RT: 13.421 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

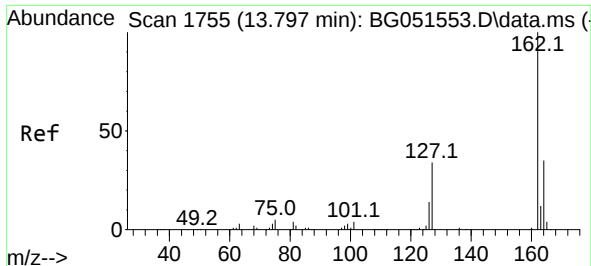
Tgt Ion:	196	Resp:	79811
Ion Ratio	Lower	Upper	
196	100		
198	100.2	77.0	115.4
200	33.6	25.4	38.2



#43
1,1'-Biphenyl
Concen: 29.392 ng/ul
RT: 13.750 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

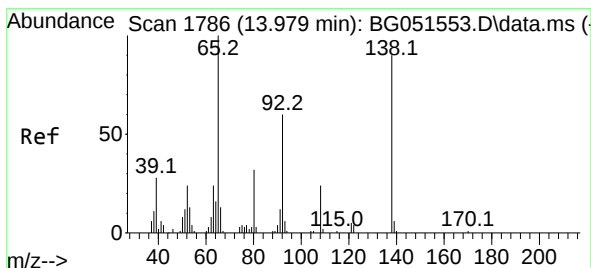
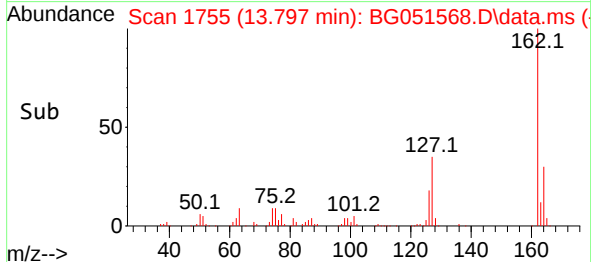
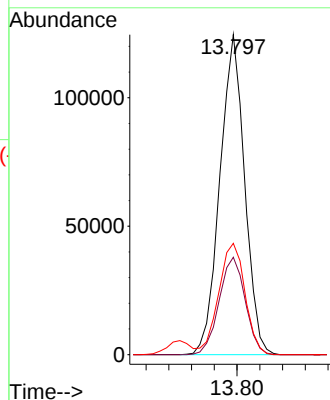
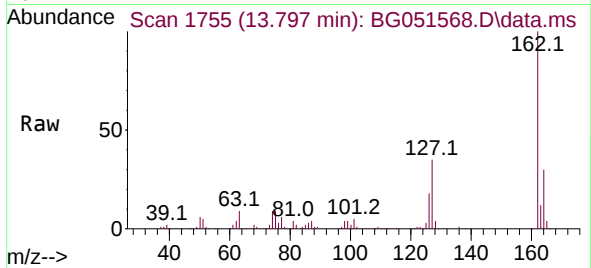
Tgt Ion:	154	Resp:	238698
Ion Ratio	Lower	Upper	
154	100		
153	41.8	34.5	51.7
76	12.5	13.1	19.7#





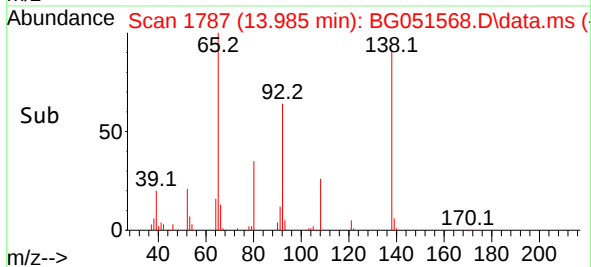
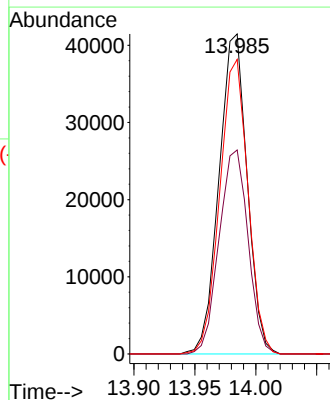
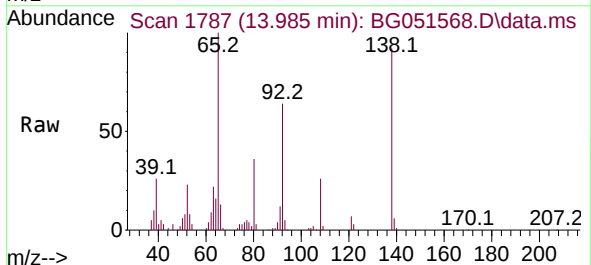
#44
2-Chloronaphthalene
Concen: 30.004 ng/ul
RT: 13.797 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

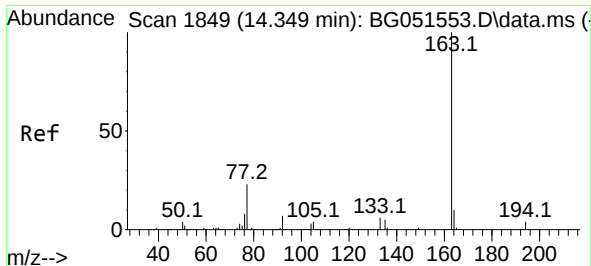
Tgt Ion:162 Resp: 188383
Ion Ratio Lower Upper
162 100
164 30.5 26.1 39.1
127 34.8 31.0 46.4



#45
2-Nitroaniline
Concen: 34.732 ng/ul
RT: 13.985 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

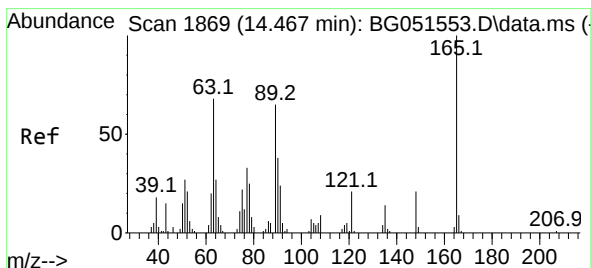
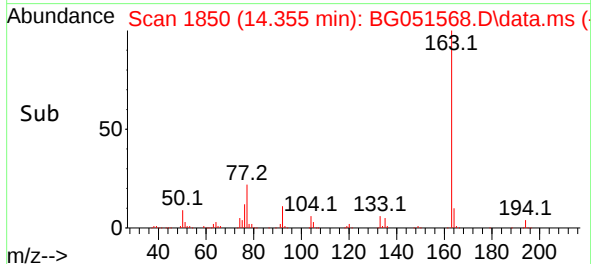
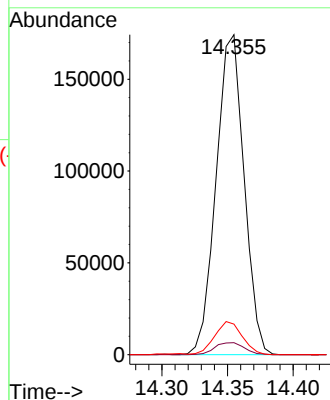
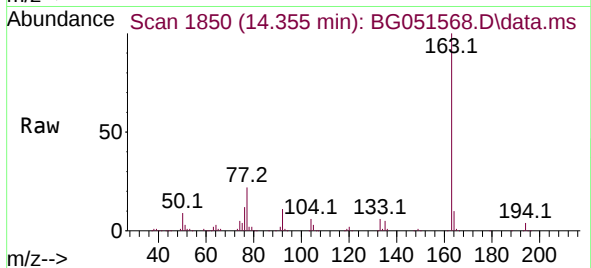
Tgt Ion: 65 Resp: 66617
Ion Ratio Lower Upper
65 100
92 63.8 53.0 79.4
138 92.1 67.4 101.0





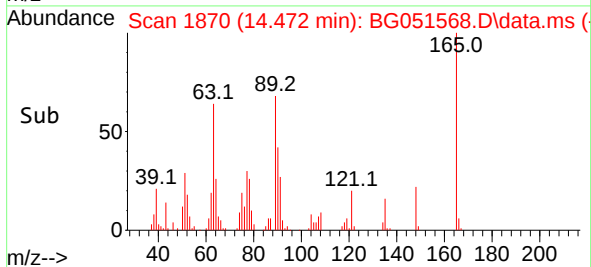
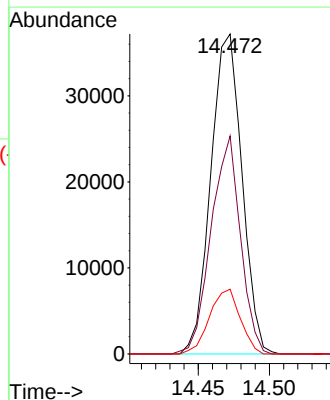
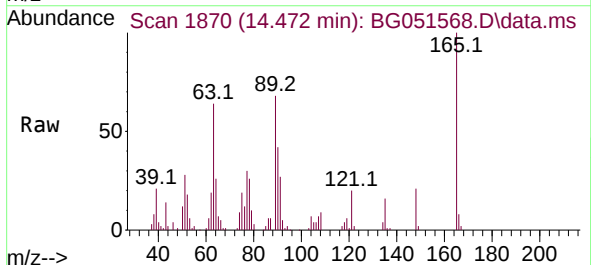
#47
Dimethylphthalate
Concen: 31.330 ng/ul
RT: 14.355 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

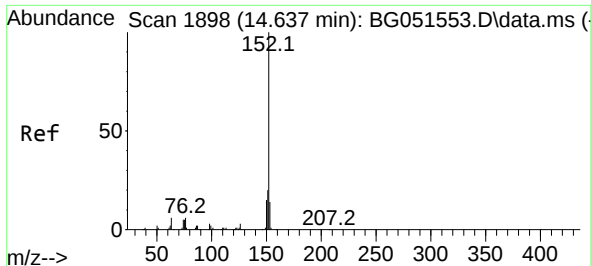
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	9.5	8.2	12.4



#48
2,6-Dinitrotoluene
Concen: 36.005 ng/ul
RT: 14.472 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

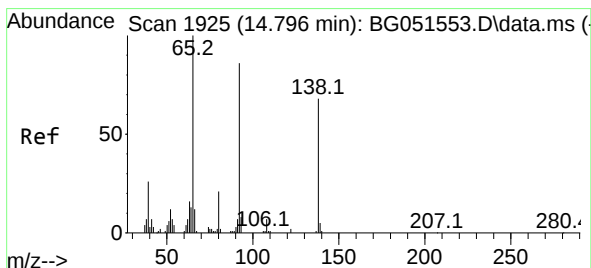
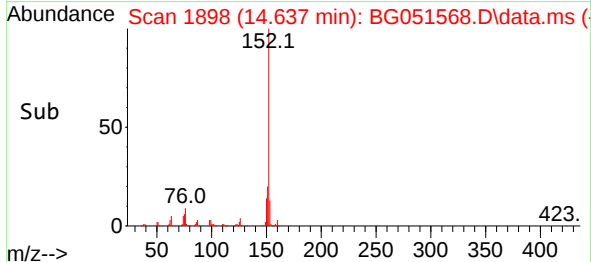
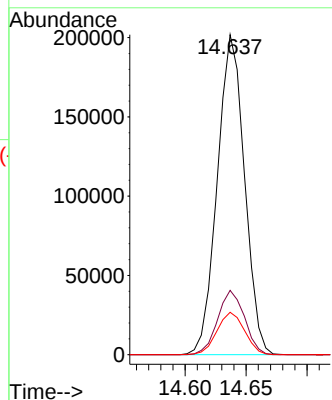
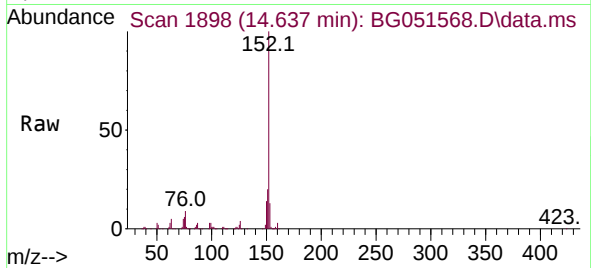
Tgt Ion	Ratio	Lower	Upper
165	100		
89	68.2	57.4	86.0
121	20.2	18.8	28.2





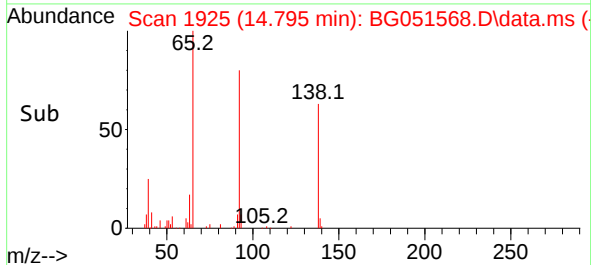
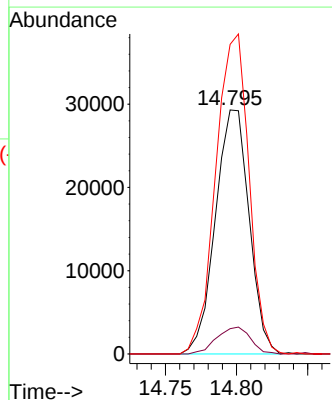
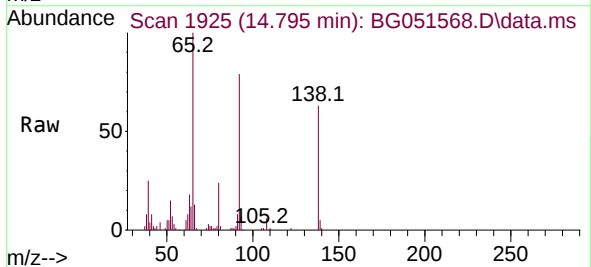
#50
Acenaphthylene
Concen: 30.384 ng/ul
RT: 14.637 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

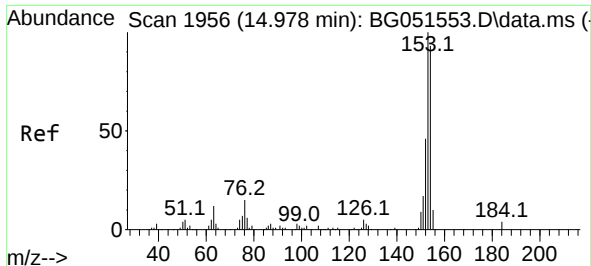
Tgt Ion:152 Resp: 313300
Ion Ratio Lower Upper
152 100
151 20.1 17.4 26.0
153 13.3 10.3 15.5



#51
3-Nitroaniline
Concen: 32.140 ng/ul
RT: 14.795 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

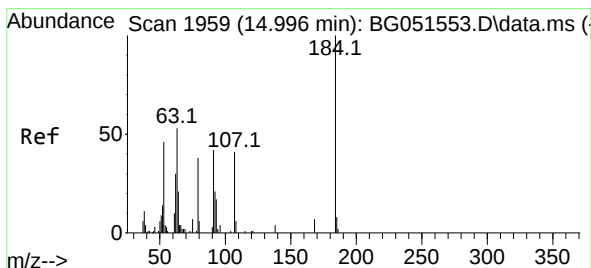
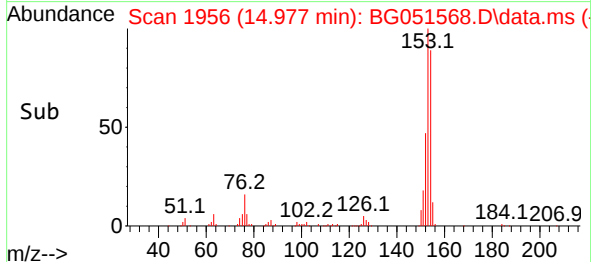
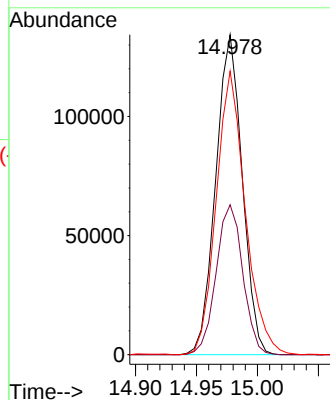
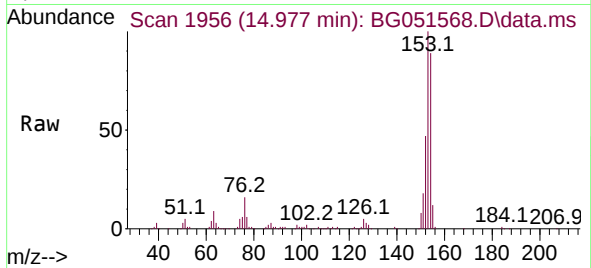
Tgt Ion:138 Resp: 48401
Ion Ratio Lower Upper
138 100
108 10.4 8.8 13.2
92 126.9 98.0 147.0





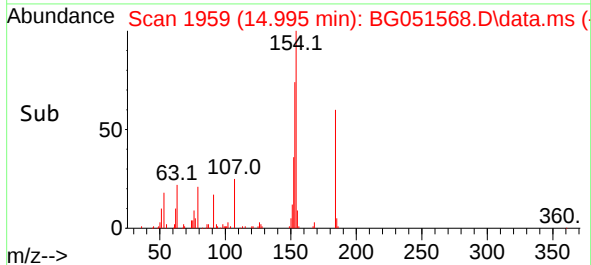
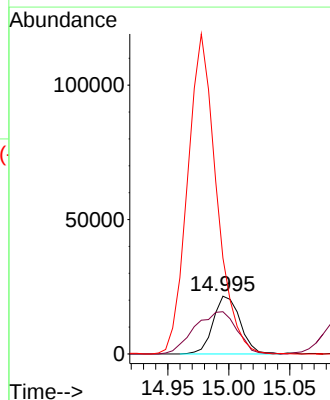
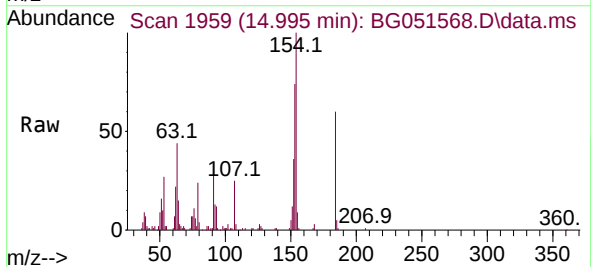
#52
Acenaphthene
Concen: 29.847 ng/ul
RT: 14.977 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

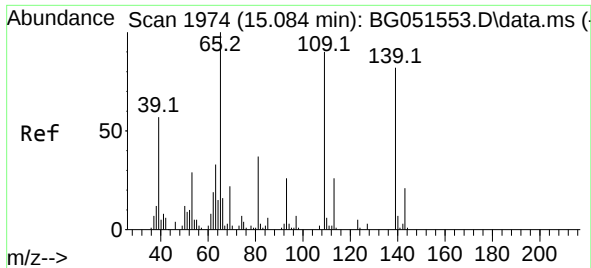
Tgt Ion:153 Resp: 203317
Ion Ratio Lower Upper
153 100
152 46.8 36.5 54.7
154 88.6 65.8 98.6



#53
2,4-Dinitrophenol
Concen: 36.352 ng/ul
RT: 14.995 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

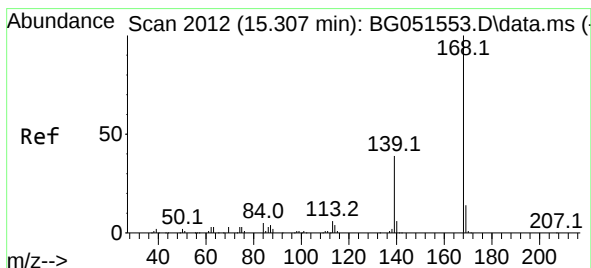
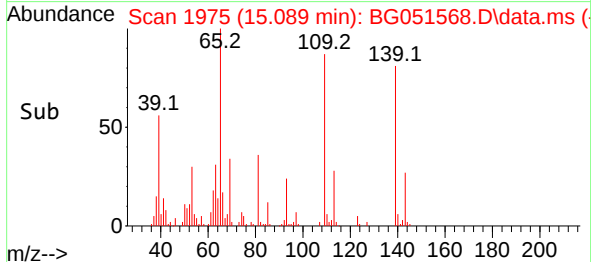
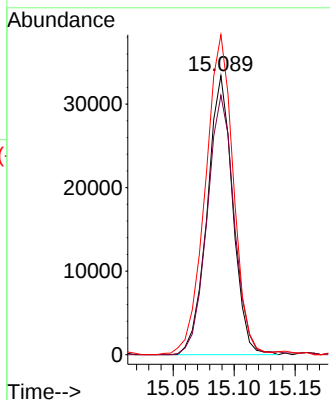
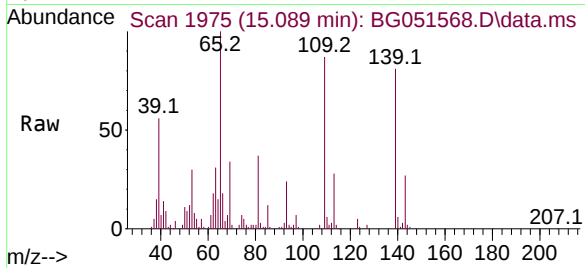
Tgt Ion:184 Resp: 33095
Ion Ratio Lower Upper
184 100
63 73.3 66.2 99.2
154 166.3 53.6 80.4#





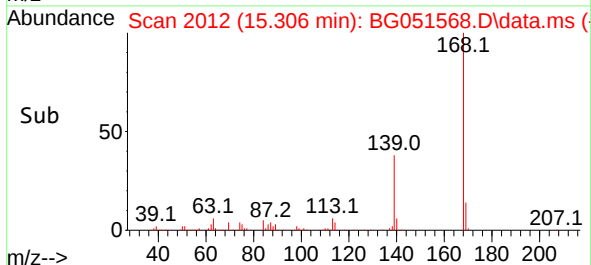
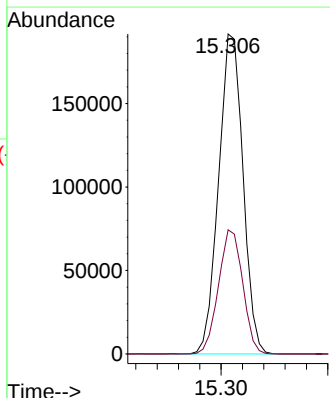
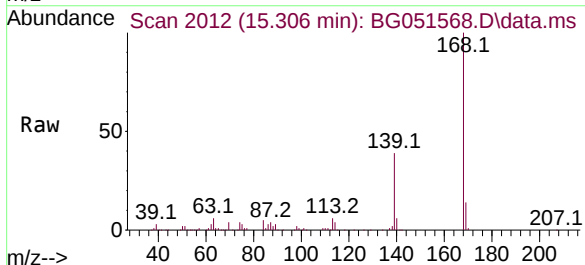
#55
4-Nitrophenol
Concen: 32.818 ng/ul
RT: 15.089 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

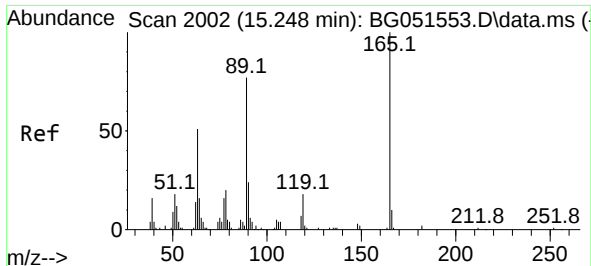
Tgt Ion:109 Resp: 48588
Ion Ratio Lower Upper
109 100
139 92.9 88.7 133.1
65 114.7 113.6 170.4



#56
Dibenzofuran
Concen: 30.308 ng/ul
RT: 15.306 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

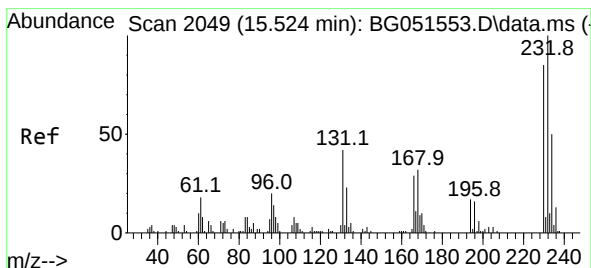
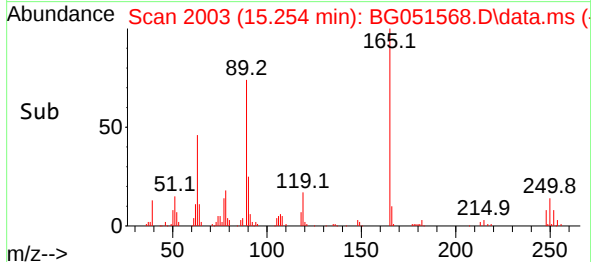
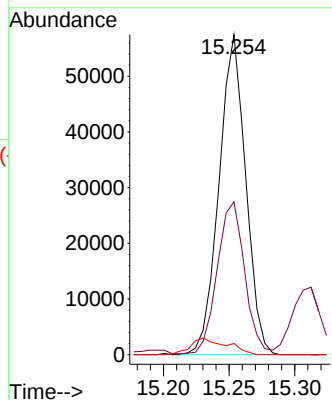
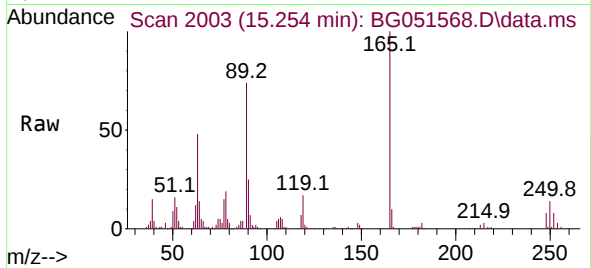
Tgt Ion:168 Resp: 304048
Ion Ratio Lower Upper
168 100
139 38.8 31.2 46.8





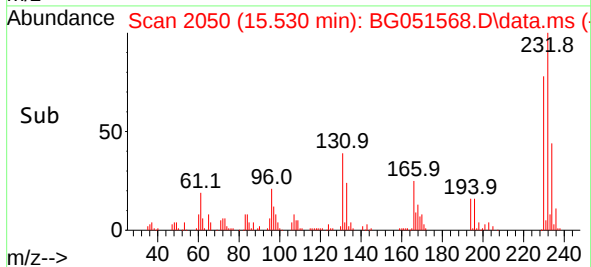
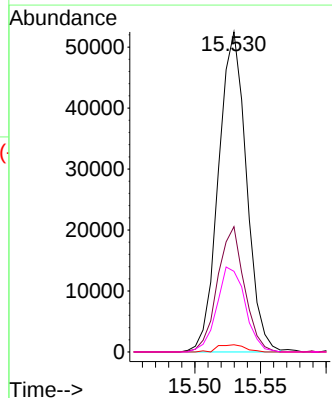
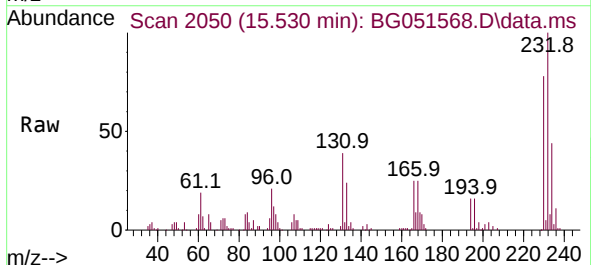
#57
2,4-Dinitrotoluene
Concen: 36.374 ng/ul
RT: 15.254 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

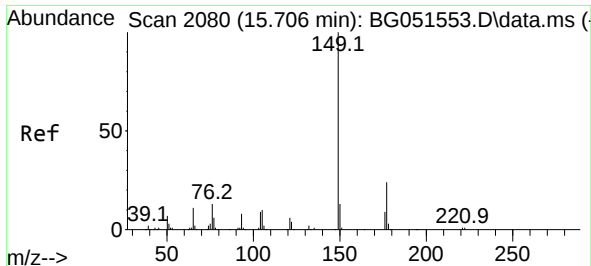
Tgt Ion:165 Resp: 81194
Ion Ratio Lower Upper
165 100
63 47.8 42.1 63.1
182 3.5 1.8 2.8#



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.925 ng/ul
RT: 15.530 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

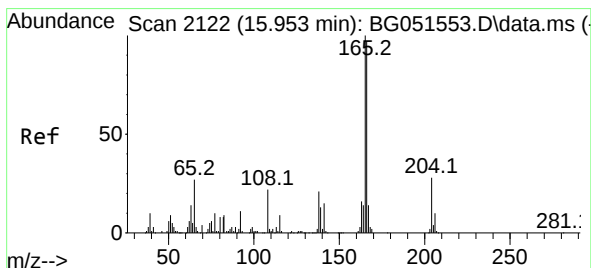
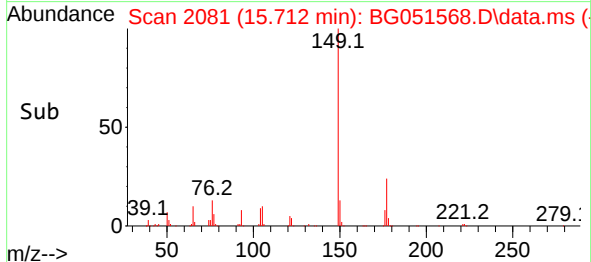
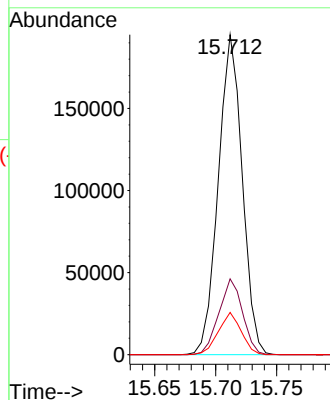
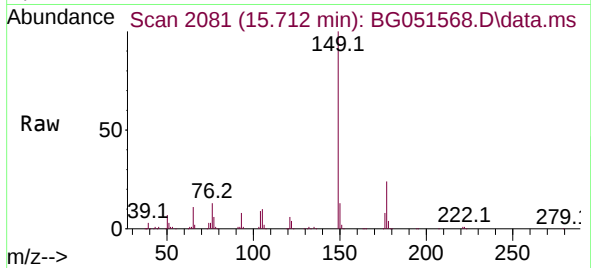
Tgt Ion:232 Resp: 77657
Ion Ratio Lower Upper
232 100
131 39.1 38.9 58.3
130 2.2 2.4 3.6#
166 25.2 25.8 38.8#





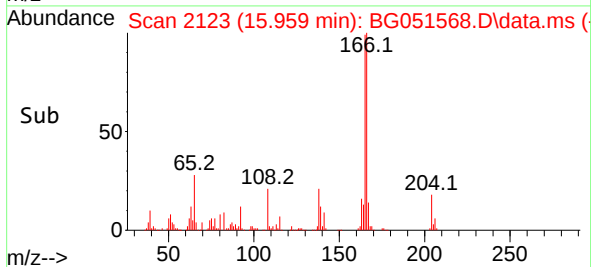
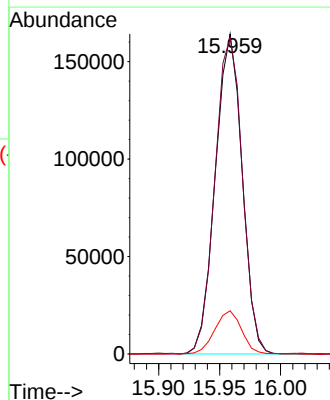
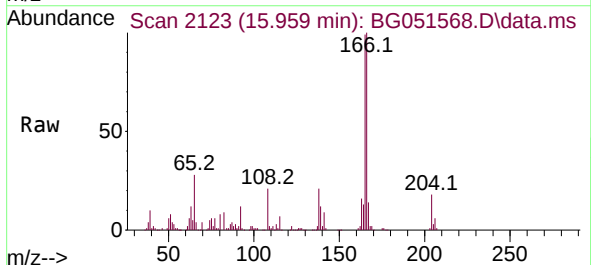
#59
Diethylphthalate
Concen: 31.025 ng/ul
RT: 15.712 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

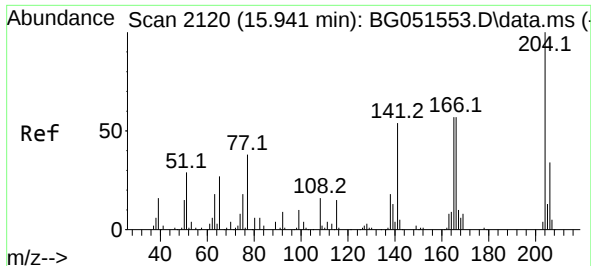
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	16.8	25.2
150	13.2	10.1	15.1



#61
Fluorene
Concen: 30.386 ng/ul
RT: 15.959 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

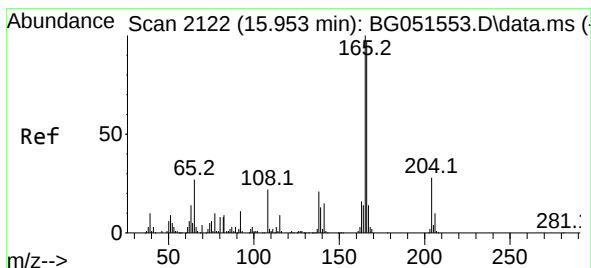
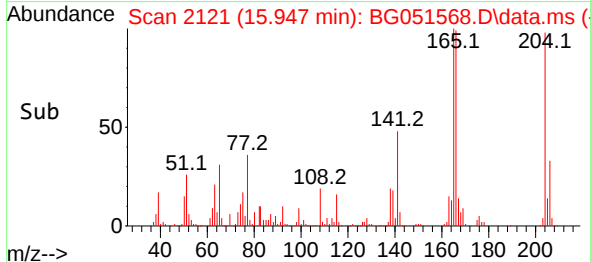
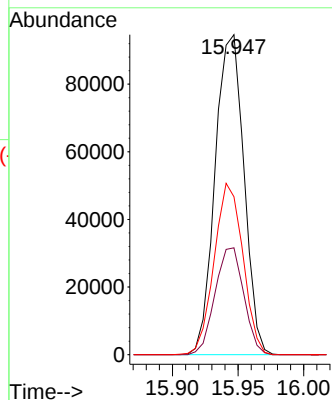
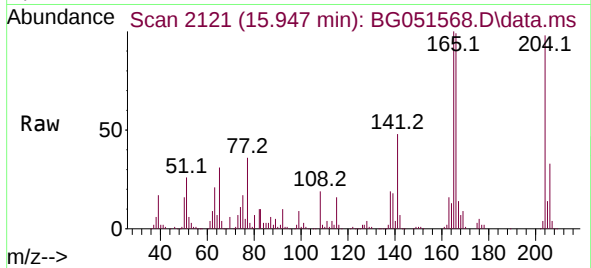
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	81.0	121.6
167	13.5	11.0	16.4





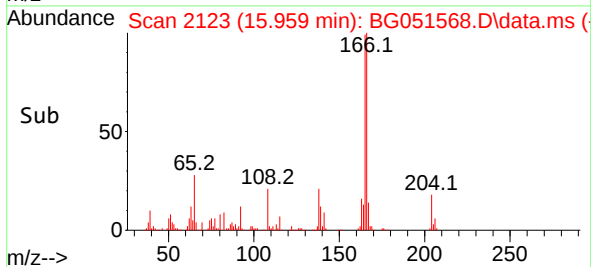
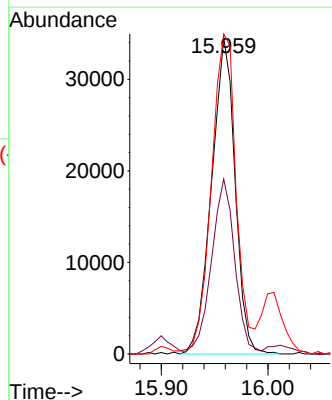
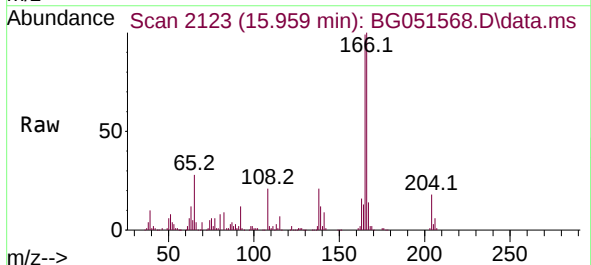
#62
4-Chlorophenyl-phenylether
Concen: 31.401 ng/ul
RT: 15.947 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

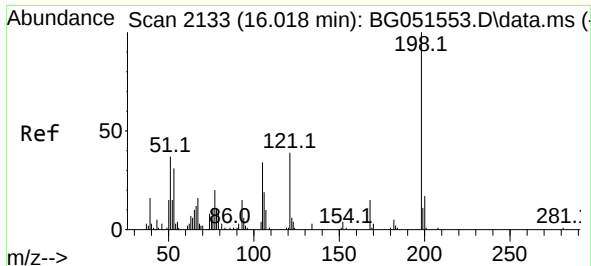
Tgt Ion:204 Resp: 144575
Ion Ratio Lower Upper
204 100
206 33.4 27.4 41.2
141 49.4 48.6 73.0



#63
4-Nitroaniline
Concen: 34.231 ng/ul
RT: 15.959 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

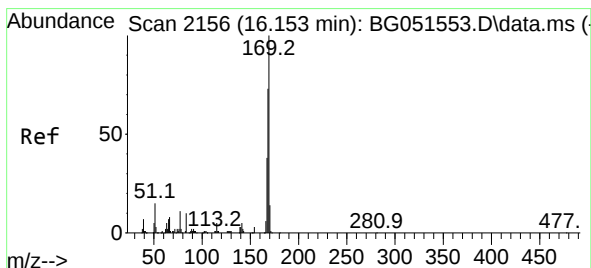
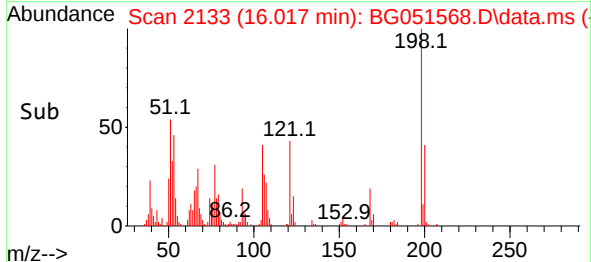
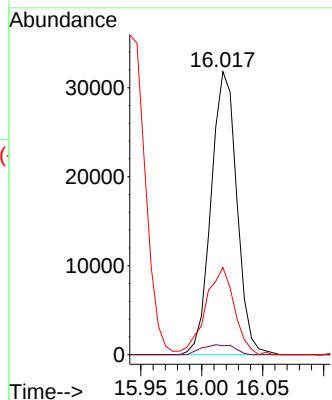
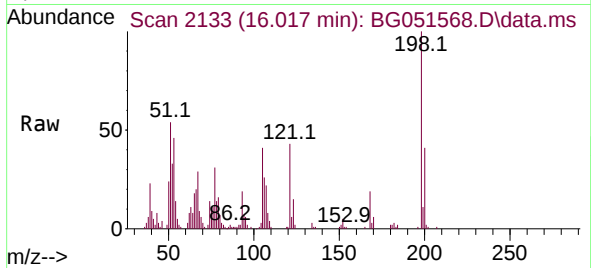
Tgt Ion:138 Resp: 52870
Ion Ratio Lower Upper
138 100
92 55.3 49.3 73.9
108 101.1 72.6 108.8





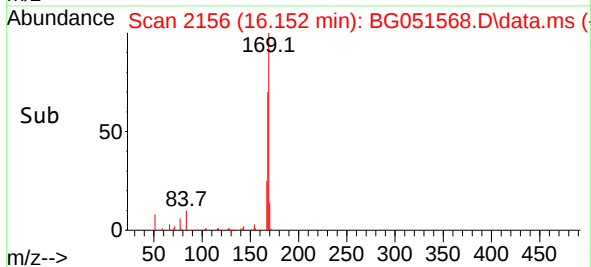
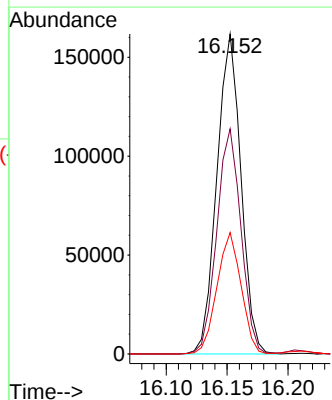
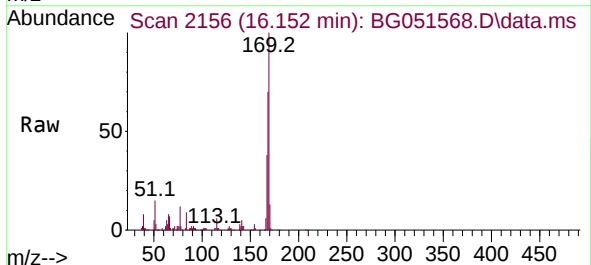
#66
4,6-Dinitro-2-methylphenol
Concen: 34.253 ng/ul
RT: 16.017 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

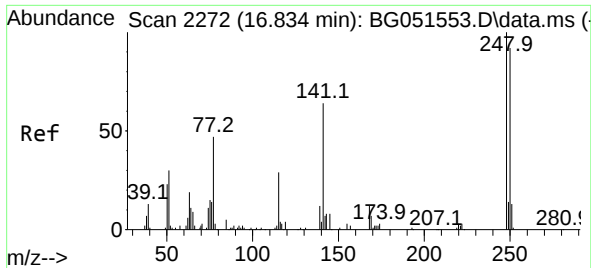
Tgt Ion:198 Resp: 46762
Ion Ratio Lower Upper
198 100
182 3.2 3.8 5.8#
77 30.8 23.2 34.8



#67
N-Nitrosodiphenylamine
Concen: 31.045 ng/ul
RT: 16.152 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

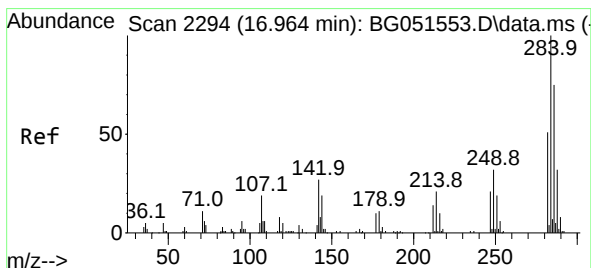
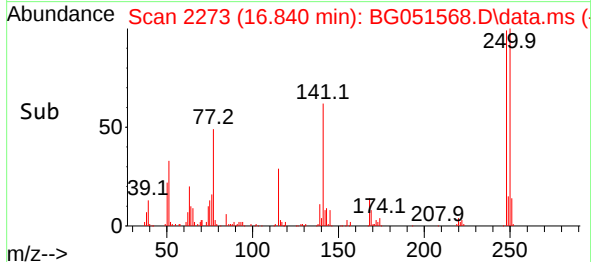
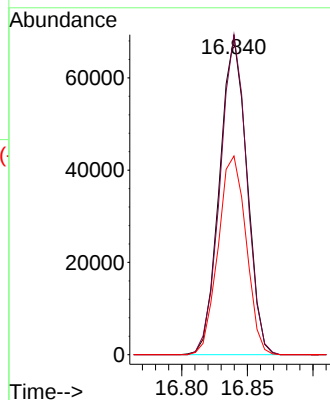
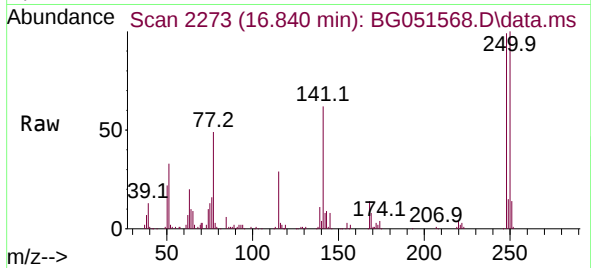
Tgt Ion:169 Resp: 222790
Ion Ratio Lower Upper
169 100
168 70.4 58.5 87.7
167 37.9 31.3 46.9





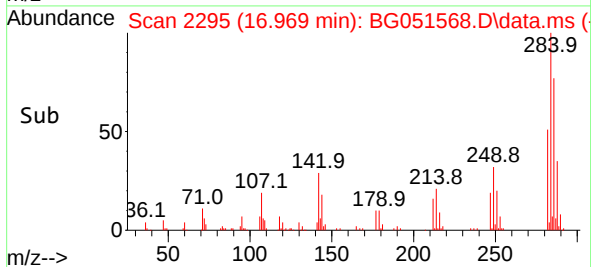
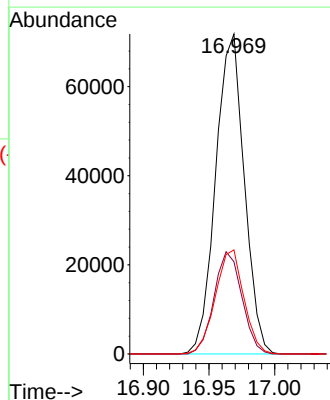
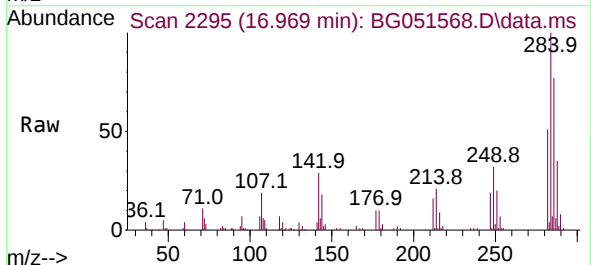
#68
4-Bromophenyl-phenylether
Concen: 36.649 ng/ul
RT: 16.840 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

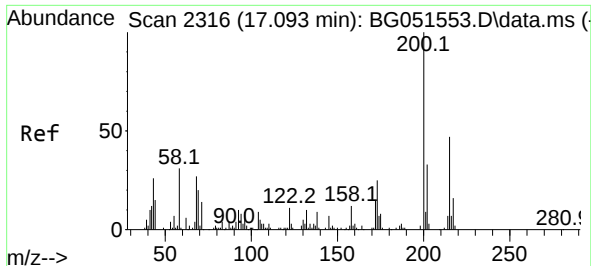
Tgt Ion:248 Resp: 99583
Ion Ratio Lower Upper
248 100
250 100.7 75.5 113.3
141 62.5 67.6 101.4#



#69
Hexachlorobenzene
Concen: 31.794 ng/ul
RT: 16.969 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

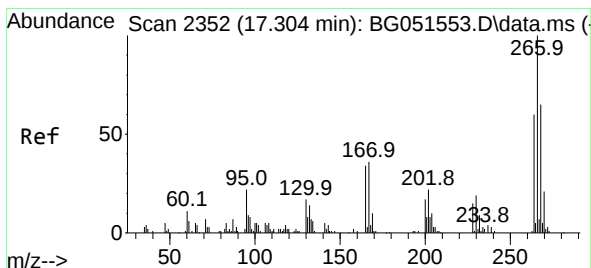
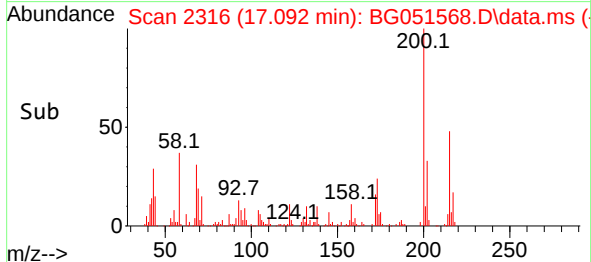
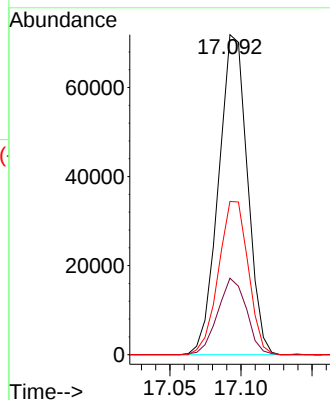
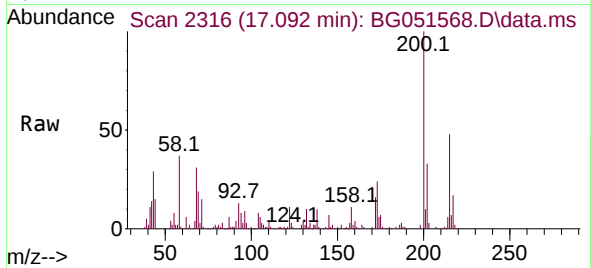
Tgt Ion:284 Resp: 108561
Ion Ratio Lower Upper
284 100
142 28.8 31.9 47.9#
249 32.5 25.8 38.6





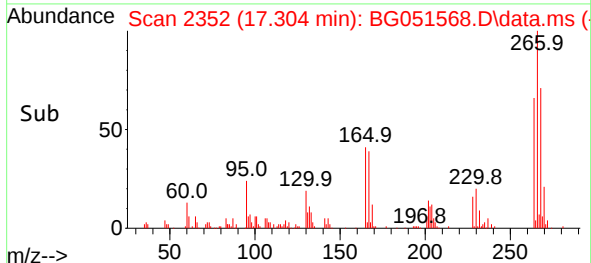
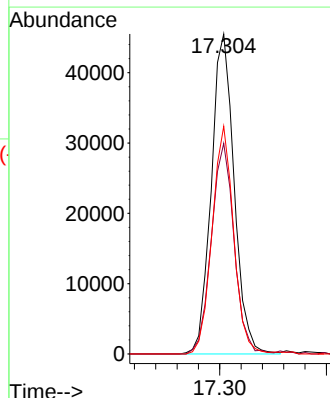
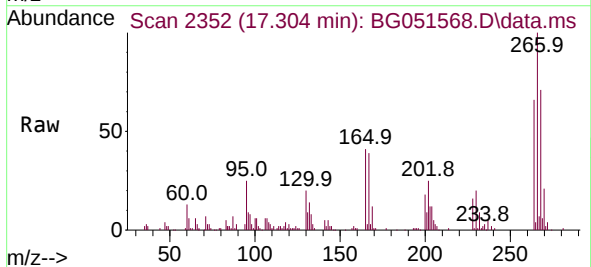
#70
Atrazine
Concen: 31.519 ng/ul
RT: 17.092 min Scan# 2316
Delta R.T. -0.012 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

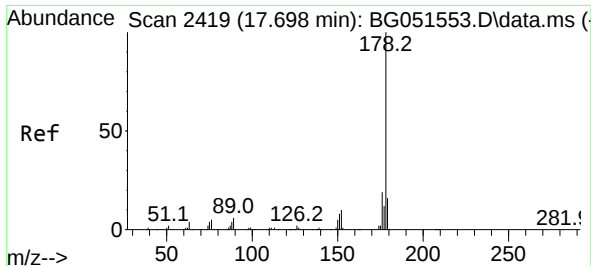
Tgt Ion:200 Resp: 101498
Ion Ratio Lower Upper
200 100
173 23.9 20.2 30.2
215 47.9 38.1 57.1



#71
Pentachlorophenol
Concen: 32.399 ng/ul
RT: 17.304 min Scan# 2352
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

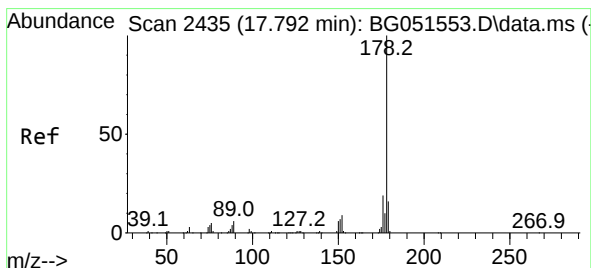
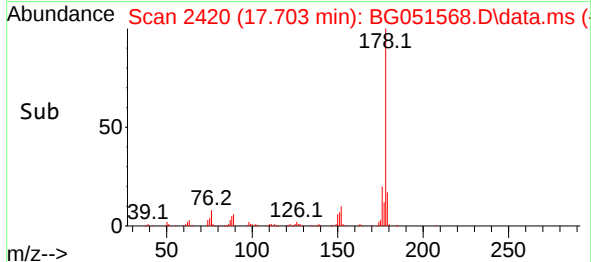
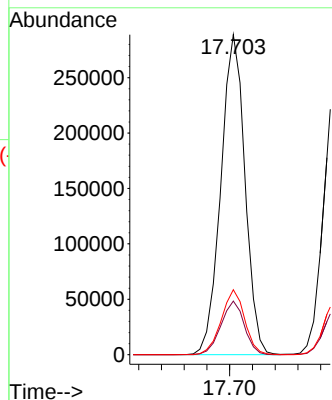
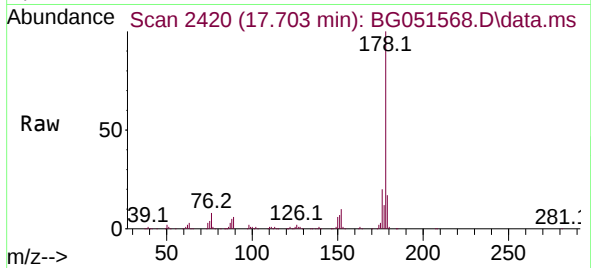
Tgt Ion:266 Resp: 67780
Ion Ratio Lower Upper
266 100
264 65.8 54.3 81.5
268 71.2 51.0 76.6





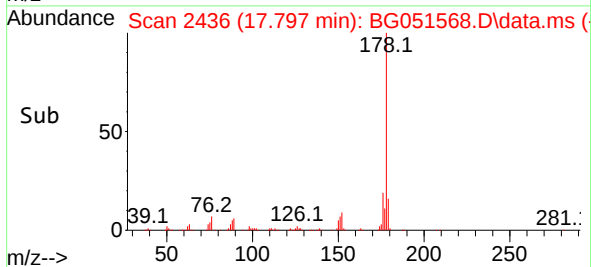
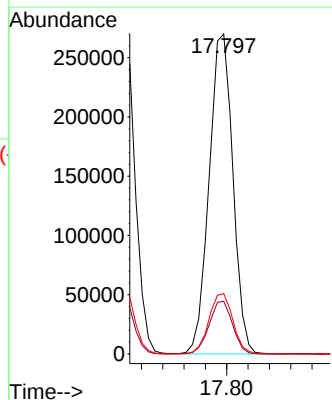
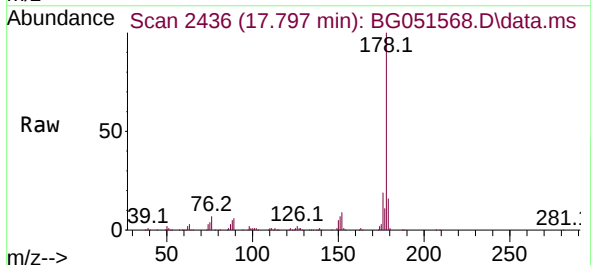
#72
Phenanthrene
Concen: 30.970 ng/ul
RT: 17.703 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

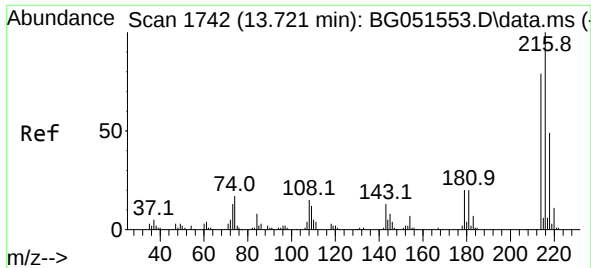
Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.3	18.5
176	20.3	15.5	23.3



#74
Anthracene
Concen: 30.155 ng/ul
RT: 17.797 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

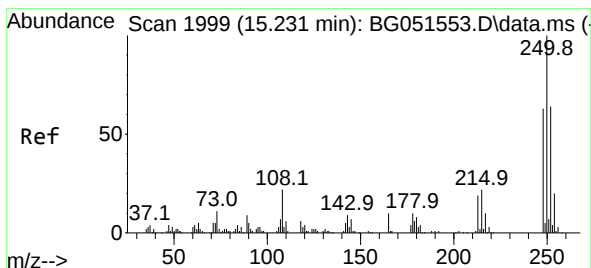
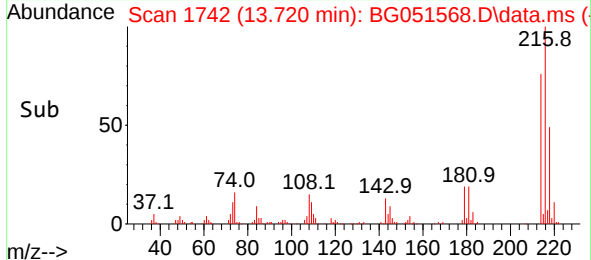
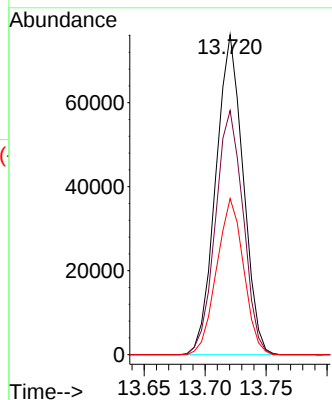
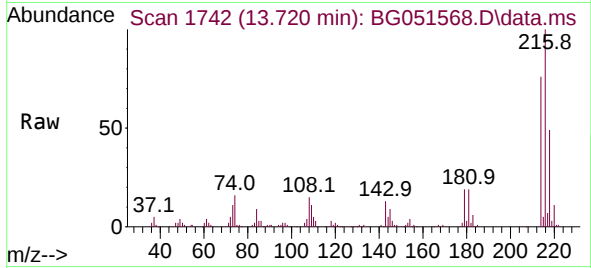
Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.4	13.0	19.6
176	18.9	15.6	23.4





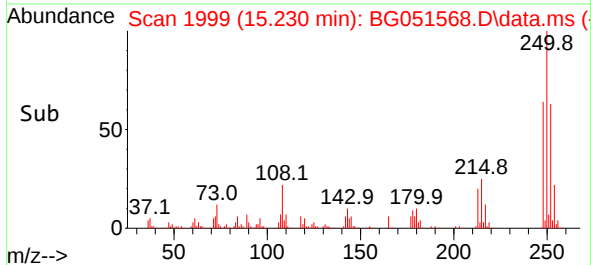
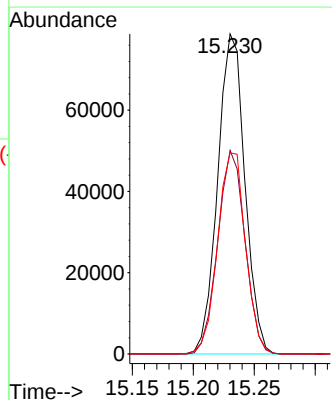
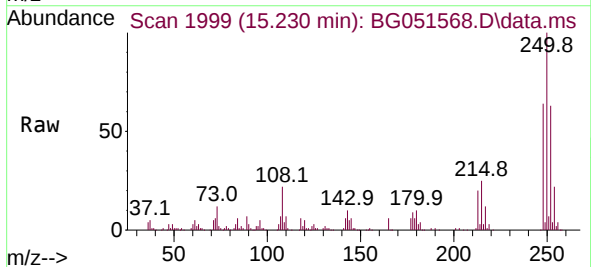
#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.998 ng/uL
RT: 13.720 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

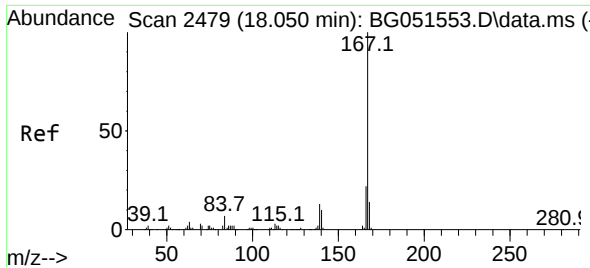
Tgt Ion:216 Resp: 119026
Ion Ratio Lower Upper
216 100
214 76.3 61.3 91.9
218 48.8 37.0 55.6



#76
Pentachlorobenzene
Concen: 31.165 ng/uL
RT: 15.230 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

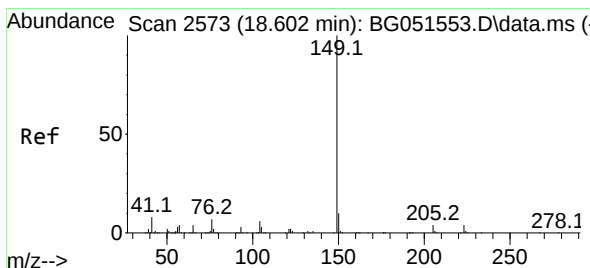
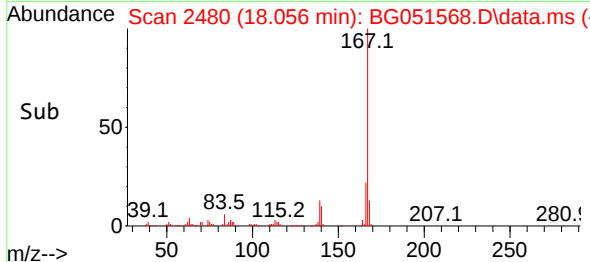
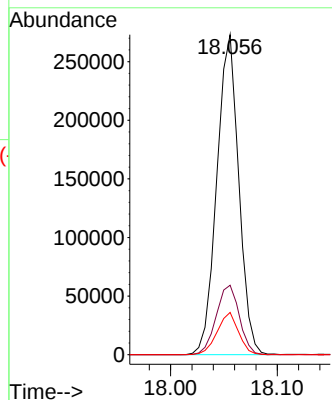
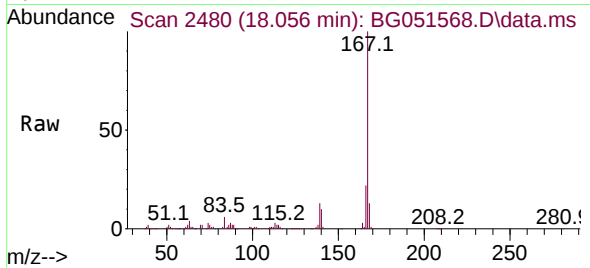
Tgt Ion:250 Resp: 122287
Ion Ratio Lower Upper
250 100
248 63.6 50.5 75.7
252 62.9 51.2 76.8





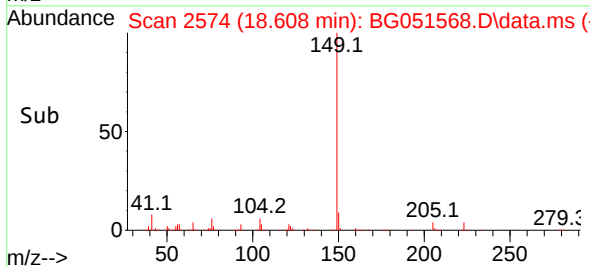
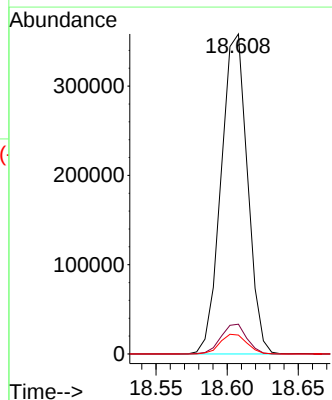
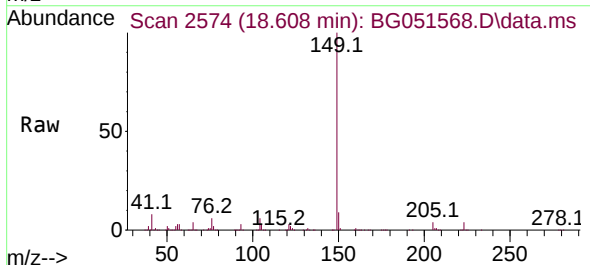
#77
 Carbazole
 Concen: 31.427 ng/ul
 RT: 18.056 min Scan# 2480
 Delta R.T. -0.006 min
 Lab File: BG051568.D
 Acq: 16 Dec 2021 12:42

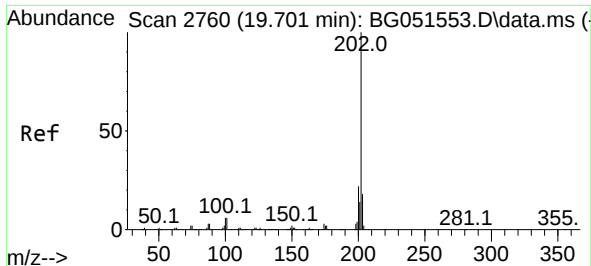
Tgt Ion:167	Resp: 390149
Ion Ratio	Lower Upper
167 100	
166 21.7	17.3 25.9
139 13.2	10.6 16.0



#78
 Di-n-butylphthalate
 Concen: 30.907 ng/ul
 RT: 18.608 min Scan# 2574
 Delta R.T. -0.006 min
 Lab File: BG051568.D
 Acq: 16 Dec 2021 12:42

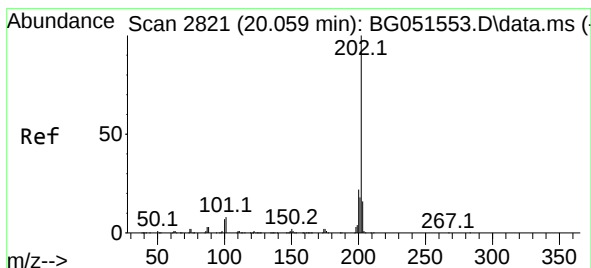
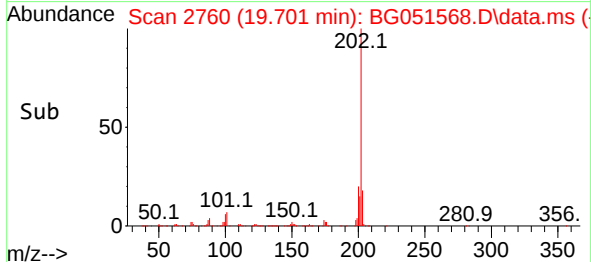
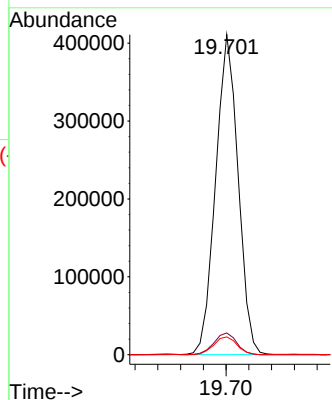
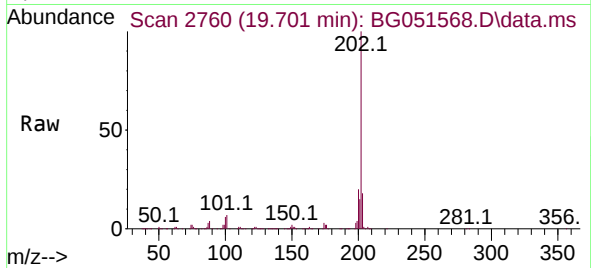
Tgt Ion:149	Resp: 461766
Ion Ratio	Lower Upper
149 100	
150 9.3	7.5 11.3
104 5.9	5.0 7.6





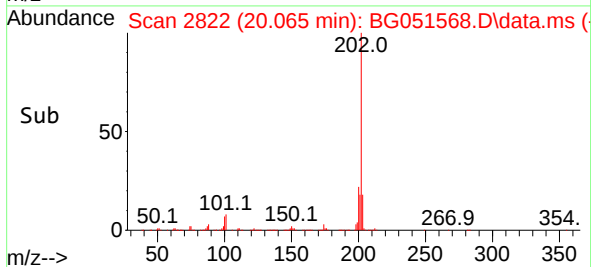
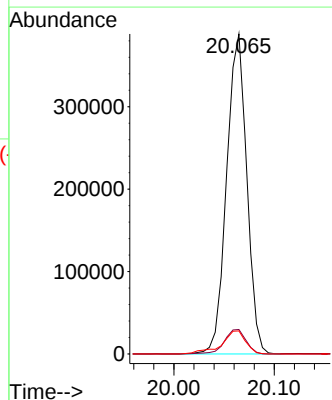
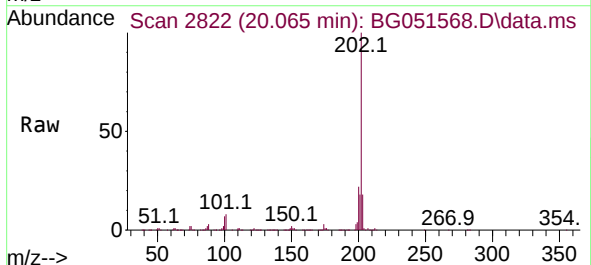
#80
Fluoranthene
Concen: 31.855 ng/ul
RT: 19.701 min Scan# 2760
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

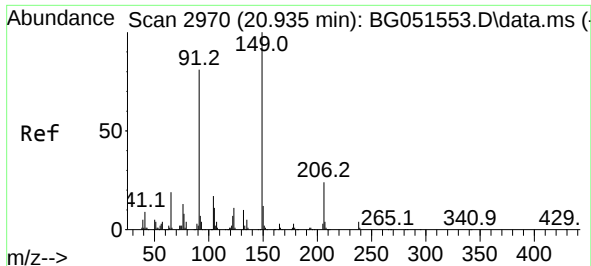
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.8	9.3	13.9#
100	5.6	7.0	10.6#



#82
Pyrene
Concen: 30.917 ng/ul
RT: 20.065 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

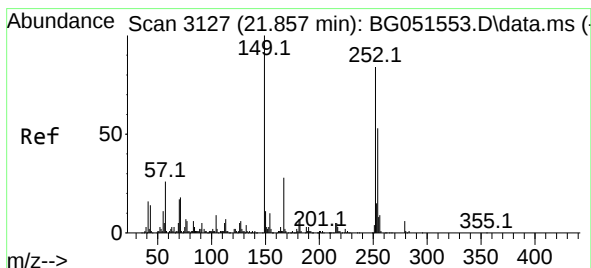
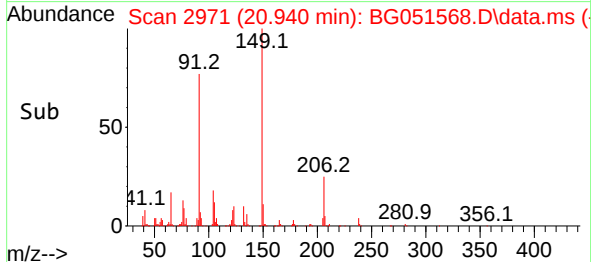
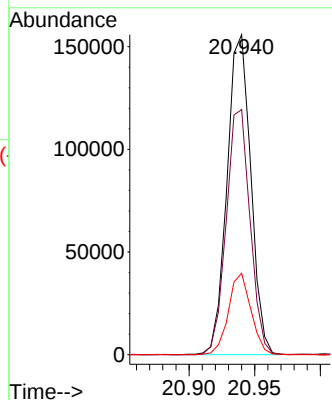
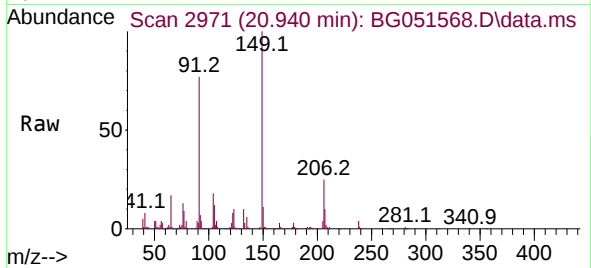
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.7	10.7	16.1#
100	7.2	9.0	13.6#





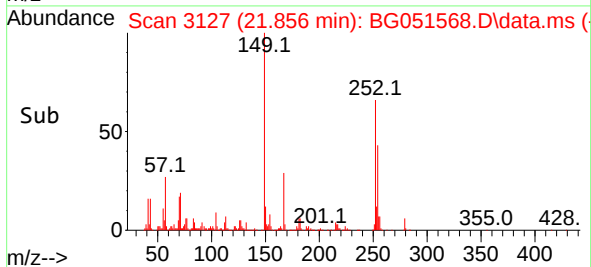
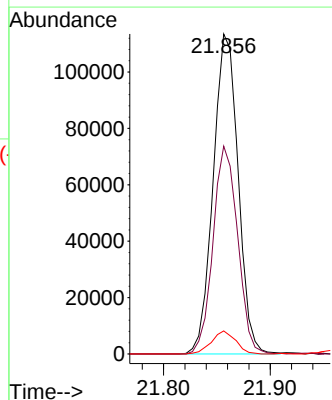
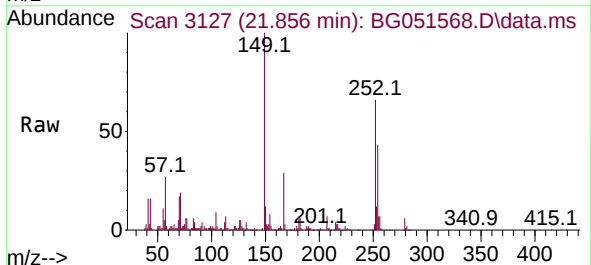
#83
Butylbenzylphthalate
Concen: 33.442 ng/ul
RT: 20.940 min Scan# 2971
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

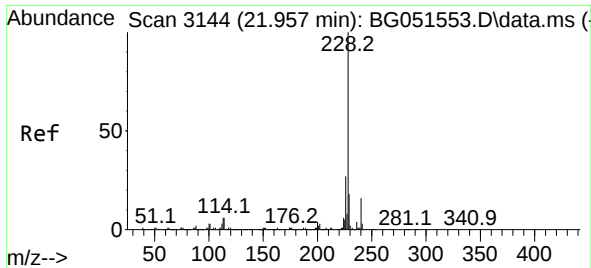
Tgt Ion:149 Resp: 196353
Ion Ratio Lower Upper
149 100
91 76.6 65.2 97.8
206 25.4 16.2 24.2#



#84
3,3'-Dichlorobenzidine
Concen: 30.516 ng/ul
RT: 21.856 min Scan# 3127
Delta R.T. -0.012 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

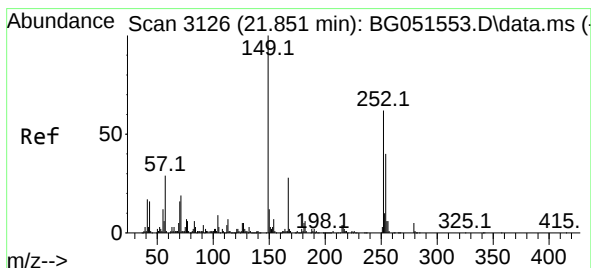
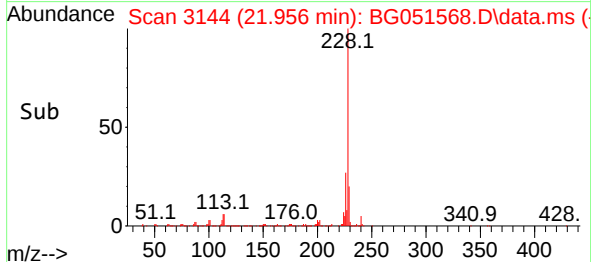
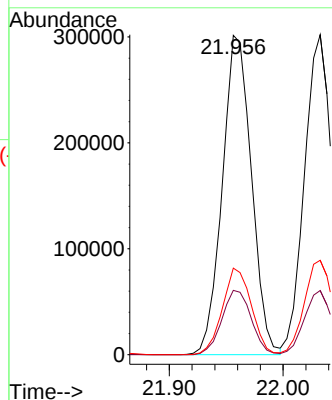
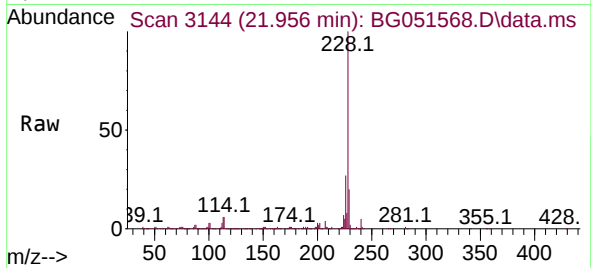
Tgt Ion:252 Resp: 184178
Ion Ratio Lower Upper
252 100
254 64.9 50.8 76.2
126 7.2 9.0 13.4#





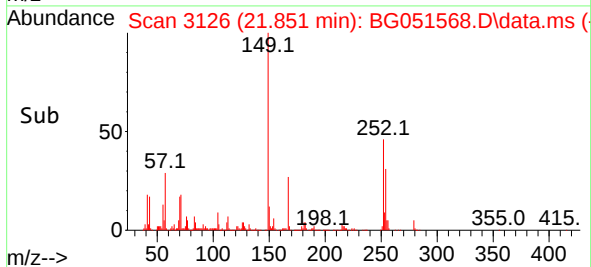
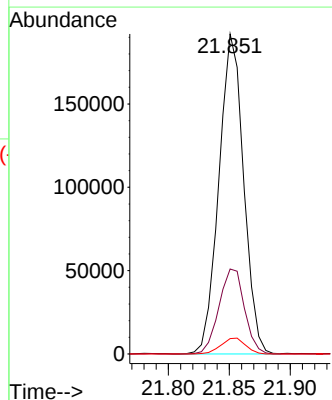
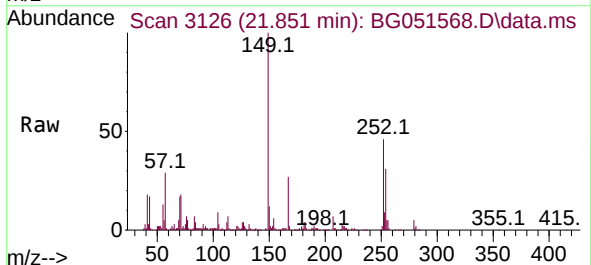
#85
Benzo(a)anthracene
Concen: 32.254 ng/ul
RT: 21.956 min Scan# 3144
Delta R.T. -0.012 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

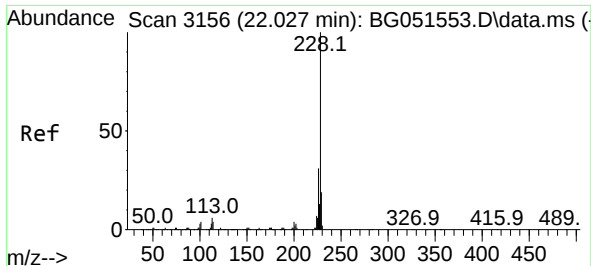
Tgt Ion:228 Resp: 537396
Ion Ratio Lower Upper
228 100
229 20.2 15.7 23.5
226 27.1 22.3 33.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 32.923 ng/ul
RT: 21.851 min Scan# 3126
Delta R.T. -0.018 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

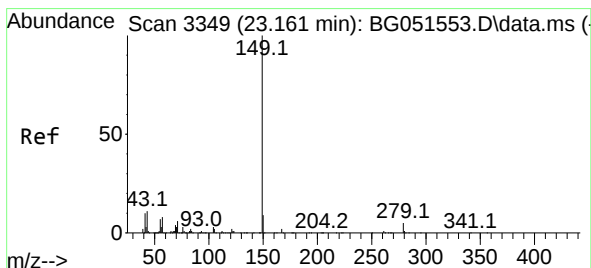
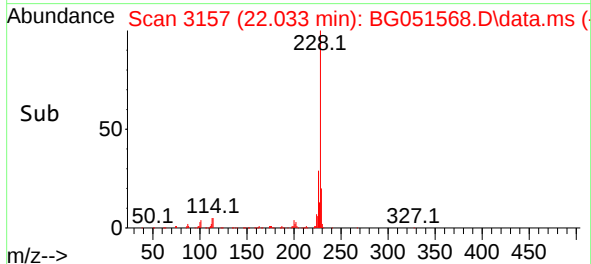
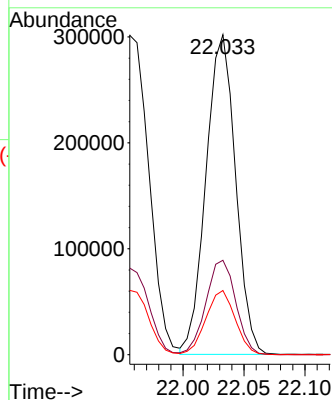
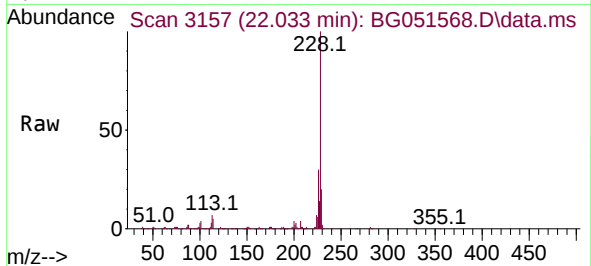
Tgt Ion:149 Resp: 270774
Ion Ratio Lower Upper
149 100
167 26.5 21.1 31.7
279 4.8 2.7 4.1#





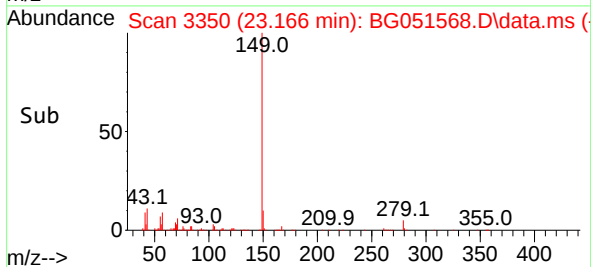
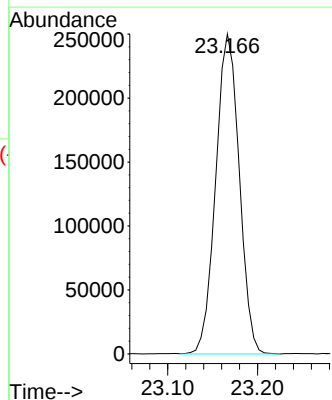
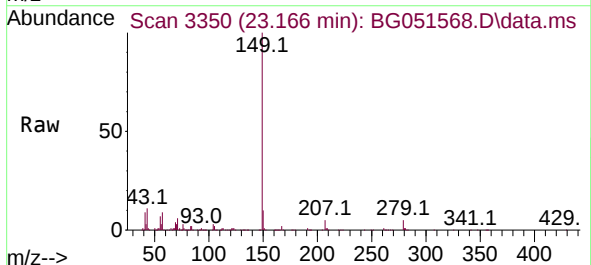
#87
Chrysene
Concen: 31.666 ng/ul
RT: 22.033 min Scan# 3157
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

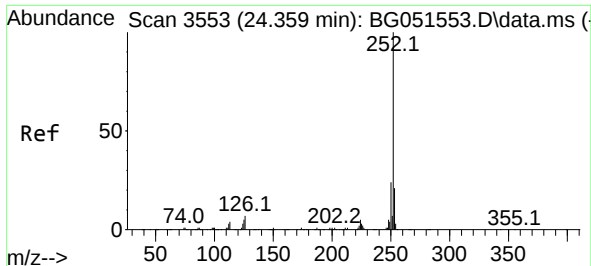
Tgt Ion:228 Resp: 509708
Ion Ratio Lower Upper
228 100
226 29.5 24.8 37.2
229 20.1 15.8 23.6



#89
Di-n-octyl phthalate
Concen: 32.226 ng/ul
RT: 23.166 min Scan# 3350
Delta R.T. -0.018 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

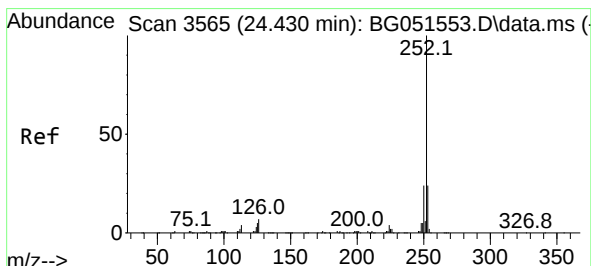
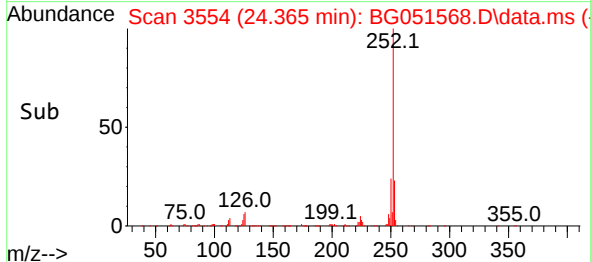
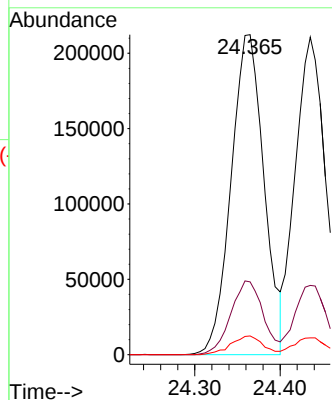
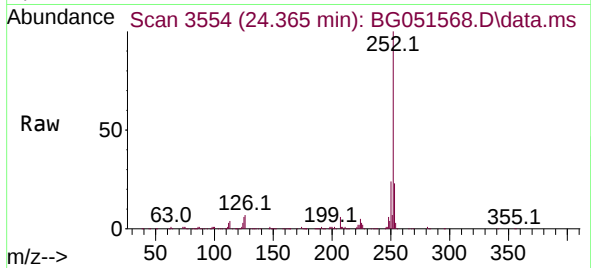
Tgt Ion:149 Resp: 455158





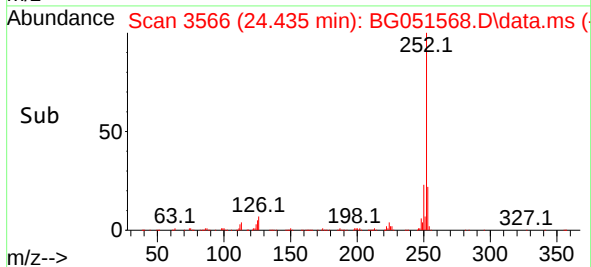
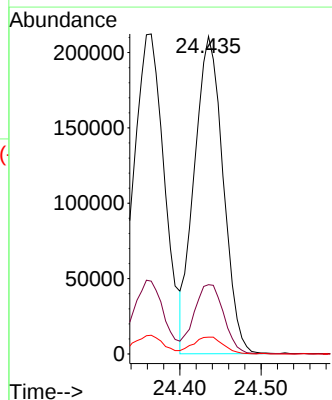
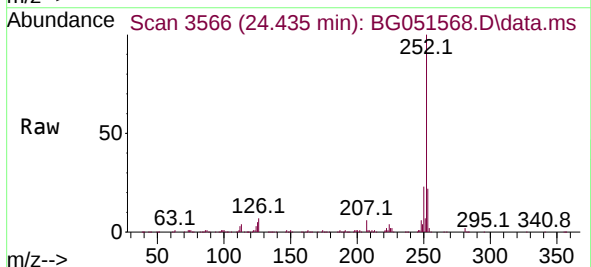
#90
Benzo(b)fluoranthene
Concen: 32.418 ng/ul
RT: 24.365 min Scan# 3554
Delta R.T. -0.006 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

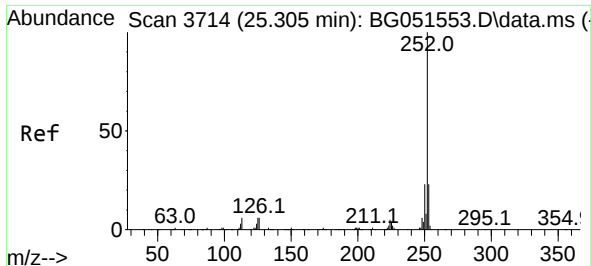
Tgt Ion:252 Resp: 569391
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 5.8 8.5 12.7#



#91
Benzo(k)fluoranthene
Concen: 31.551 ng/ul
RT: 24.435 min Scan# 3566
Delta R.T. -0.012 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

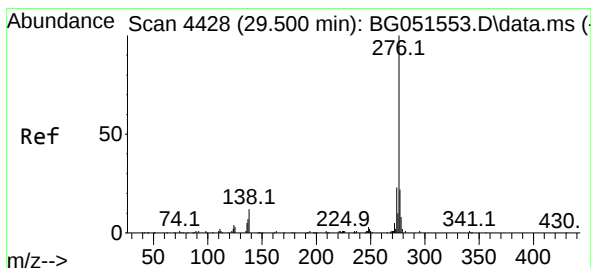
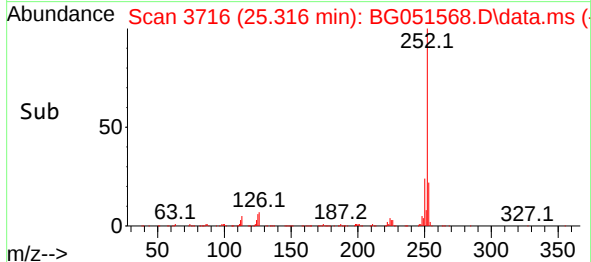
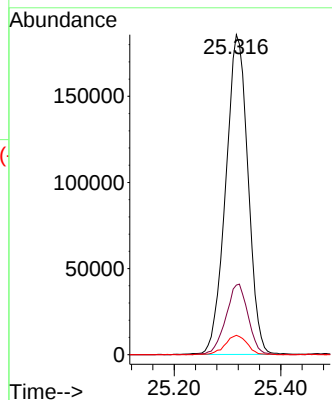
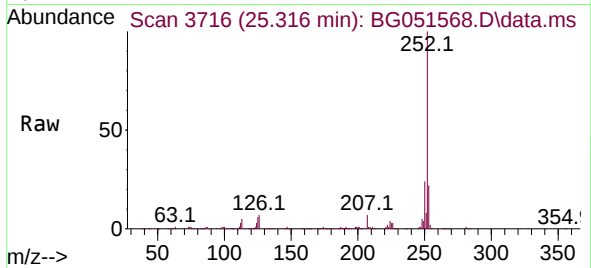
Tgt Ion:252 Resp: 518951
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 5.3 7.8 11.6#





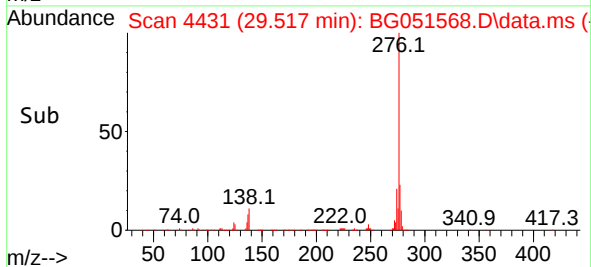
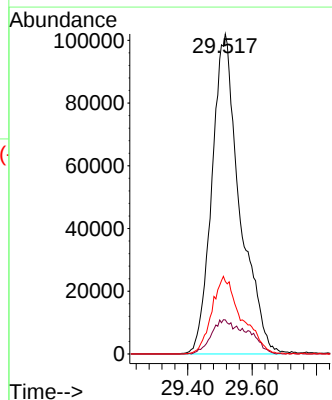
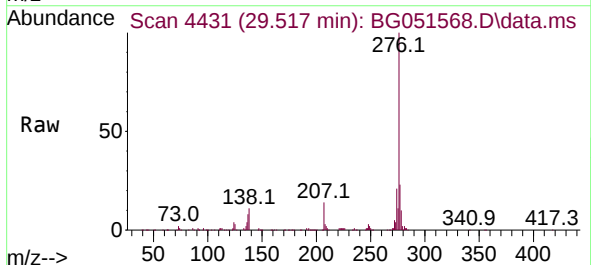
#93
Benzo(a)pyrene
Concen: 32.479 ng/ul
RT: 25.316 min Scan# 3716
Delta R.T. -0.012 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

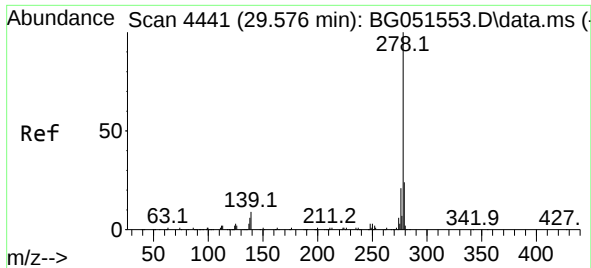
Tgt Ion:252 Resp: 538386
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 6.0 9.1 13.7#



#94
Indeno(1,2,3-cd)pyrene
Concen: 33.908 ng/ul
RT: 29.517 min Scan# 4431
Delta R.T. -0.018 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

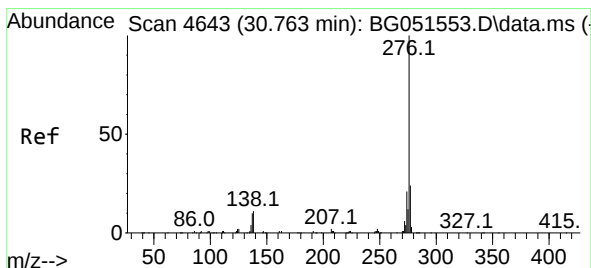
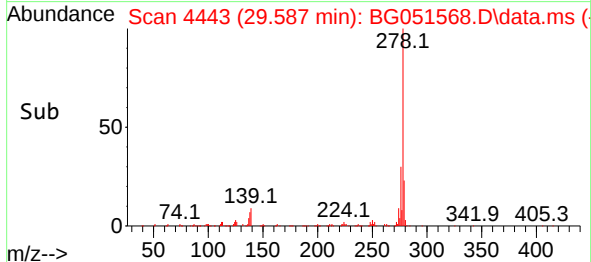
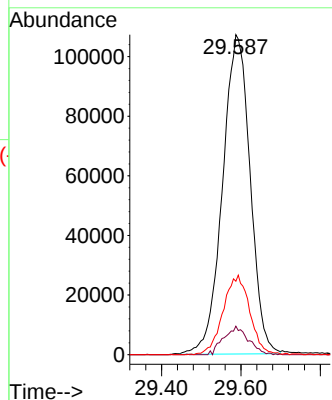
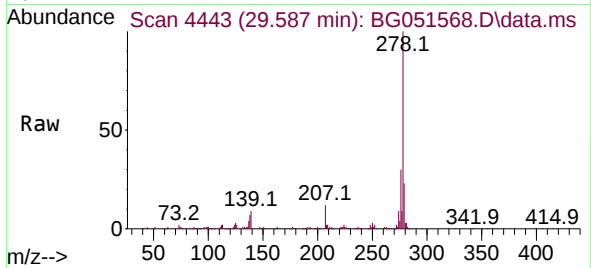
Tgt Ion:276 Resp: 613639
Ion Ratio Lower Upper
276 100
138 10.6 15.5 23.3#
277 22.7 20.5 30.7





#95
Dibenzo(a,h)anthracene
Concen: 33.475 ng/ul
RT: 29.587 min Scan# 4443
Delta R.T. -0.018 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

Tgt Ion:278 Resp: 517412
Ion Ratio Lower Upper
278 100
139 8.9 12.2 18.4#
279 22.9 19.5 29.3



#96
Benzo(g,h,i)perylene
Concen: 33.672 ng/ul m
RT: 30.768 min Scan# 4644
Delta R.T. -0.024 min
Lab File: BG051568.D
Acq: 16 Dec 2021 12:42

Tgt Ion:276 Resp: 516406
Ion Ratio Lower Upper
276 100
138 12.0 16.6 24.8#
277 25.4 17.6 26.4

