

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051547.D
 Acq On : 15 Dec 2021 21:46
 Operator : CG/JU
 Sample : M4995-11MS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Quant Time: Dec 16 02:08:28 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	30986	20.000	ng/ul	0.00
20) Naphthalene-d8	11.120	136	126008	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.915	164	91525	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.659	188	227170	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.976	240	223628	20.000	ng/ul	# 0.00
88) Perylene-d12	25.472	264	232584	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.601	96	4098	5.492	ng/uL	0.00
4) Pyridine-d5	4.036	84	9398	4.169	ng/ul	0.00
7) Phenol-d5	7.402	99	22240	8.039	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.584	67	59093	35.929	ng/ul	0.00
11) 2-Chlorophenol-d4	7.801	132	54955	28.560	ng/ul	0.00
15) 4-Methylphenol-d8	8.976	113	39045	18.258	ng/ul	0.00
21) Nitrobenzene-d5	9.446	128	36519	39.530	ng/ul	0.00
24) 2-Nitrophenol-d4	10.181	143	39405	39.018	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.721	165	73132	33.393	ng/ul	0.00
31) 4-Chloroaniline-d4	11.232	131	75034	26.022	ng/ul	0.00
46) Dimethylphthalate-d6	14.304	166	299166	40.838	ng/ul	0.00
49) Acenaphthylene-d8	14.610	160	338641	37.221	ng/ul	0.00
54) 4-Nitrophenol-d4	15.068	143	11969	10.047	ng/ul	0.00
60) Fluorene-d10	15.902	176	262209	39.951	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.002	200	56090	47.390	ng/ul	0.00
73) Anthracene-d10	17.758	188	448686	41.404	ng/ul	0.00
81) Pyrene-d10	20.032	212	564801	41.964	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.237	264	540650	44.179	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.642	88	12987	16.678	ng/uL#	77
5) Pyridine	4.053	79	11253	4.976	ng/ul	90
6) Benzaldehyde	7.396	77	71698	41.537	ng/ul	95
8) Phenol	7.431	94	24288	8.829	ng/ul#	83
10) Bis(2-Chloroethyl)ether	7.678	93	69036	32.894	ng/ul	98
12) 2-Chlorophenol	7.837	128	53554	27.132	ng/ul	94
13) 2-Methylphenol	8.706	108	43027	20.729	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.800	45	93792	32.946	ng/ul#	94
16) Acetophenone	9.105	105	110192	32.803	ng/ul	95
17) N-Nitroso-di-n-propyla...	9.088	70	64895	32.196	ng/ul	98
18) 4-Methylphenol	9.035	108	39508	18.059	ng/ul	89
19) Hexachloroethane	9.387	117	26675	30.973	ng/ul#	67
22) Nitrobenzene	9.487	77	94631	35.217	ng/ul#	95
23) Isophorone	10.022	82	176257	32.673	ng/ul	97
25) 2-Nitrophenol	10.210	139	39033	36.158	ng/ul	94
26) 2,4-Dimethylphenol	10.257	107	71553	27.510	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.498	93	94097	32.849	ng/ul	98
29) 2,4-Dichlorophenol	10.750	162	67281	32.288	ng/ul	97
30) Naphthalene	11.167	128	221401	32.613	ng/ul	98
32) 4-Chloroaniline	11.261	127	74836	25.416	ng/ul	97
33) Hexachlorobutadiene	11.461	225	57508	32.507	ng/ul	98
34) Caprolactam	12.007	113	3697	5.860	ng/ul#	68
35) 4-Chloro-3-methylphenol	12.360	107	71971	30.825	ng/ul	88
36) 2-Methylnaphthalene	12.759	142	167991	34.686	ng/ul	96

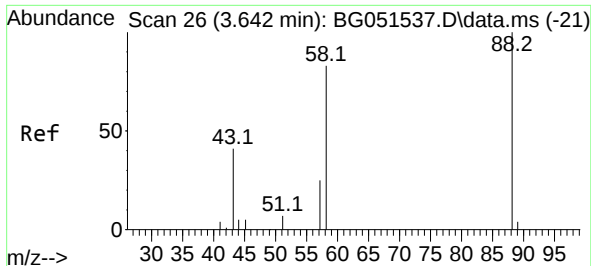
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.977	142	168757	33.558	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.118	216	112876	35.456	ng/ul	98
40) Hexachlorocyclopentadiene	13.106	237	63579	27.505	ng/ul	97
41) 2,4,6-Trichlorophenol	13.347	196	73584	38.182	ng/ul	98
42) 2,4,5-Trichlorophenol	13.417	196	78998	39.112	ng/ul	99
43) 1,1'-Biphenyl	13.752	154	237902	33.933	ng/ul#	96
44) 2-Chloronaphthalene	13.799	162	186610	34.429	ng/ul	97
45) 2-Nitroaniline	13.981	65	68398	41.308	ng/ul	91
47) Dimethylphthalate	14.351	163	274676	38.621	ng/ul#	99
48) 2,6-Dinitrotoluene	14.469	165	59501	43.764	ng/ul	96
50) Acenaphthylene	14.639	152	307179	34.509	ng/ul	97
51) 3-Nitroaniline	14.798	138	51771	39.822	ng/ul	99
52) Acenaphthene	14.980	153	205799	34.996	ng/ul	94
53) 2,4-Dinitrophenol	14.998	184	34464	43.851	ng/ul#	60
55) 4-Nitrophenol	15.086	109	12805	10.019	ng/ul	80
56) Dibenzofuran	15.309	168	311979	36.023	ng/ul	97
57) 2,4-Dinitrotoluene	15.250	165	86349	44.810	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.526	232	81720	42.573	ng/ul#	89
59) Diethylphthalate	15.714	149	286720	38.700	ng/ul	97
61) Fluorene	15.961	166	263620	36.943	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.943	204	146468	36.851	ng/ul	91
63) 4-Nitroaniline	15.961	138	58588	43.941	ng/ul#	83
66) 4,6-Dinitro-2-methylph...	16.020	198	52117	44.837	ng/ul#	95
67) N-Nitrosodiphenylamine	16.149	169	240807	39.411	ng/ul	97
68) 4-Bromophenyl-phenylether	16.842	248	104272	45.071	ng/ul#	86
69) Hexachlorobenzene	16.965	284	119794	41.206	ng/ul#	90
70) Atrazine	17.095	200	107473	39.198	ng/ul	97
71) Pentachlorophenol	17.300	266	75026	42.120	ng/ul	97
72) Phenanthrene	17.700	178	455031	38.943	ng/ul	99
74) Anthracene	17.794	178	448955	38.034	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.723	216	117160	33.524	ng/uL	100
76) Pentachlorobenzene	15.232	250	126751	37.939	ng/uL	99
77) Carbazole	18.052	167	421405	39.868	ng/ul	97
78) Di-n-butylphthalate	18.604	149	499134	39.238	ng/ul	100
80) Fluoranthene	19.697	202	602418	38.994	ng/ul#	91
82) Pyrene	20.061	202	586786	38.380	ng/ul#	87
83) Butylbenzylphthalate	20.937	149	212334	41.413	ng/ul#	96
84) 3,3'-Dichlorobenzidine	21.853	252	174861	33.178	ng/ul#	97
85) Benzo(a)anthracene	21.959	228	578493	39.761	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.853	149	304123	42.346	ng/ul#	98
87) Chrysene	22.029	228	557322	39.650	ng/ul	98
89) Di-n-octyl phthalate	23.163	149	501971	40.070	ng/ul	100
90) Benzo(b)fluoranthene	24.361	252	625093	40.124	ng/ul#	96
91) Benzo(k)fluoranthene	24.432	252	573760	39.328	ng/ul#	94
93) Benzo(a)pyrene	25.313	252	586183	39.869	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	29.501	276	672877	41.920	ng/ul#	92
95) Dibenzo(a,h)anthracene	29.578	278	573509	41.833	ng/ul#	93
96) Benzo(g,h,i)perylene	30.770	276	570761	41.960	ng/ul#	88

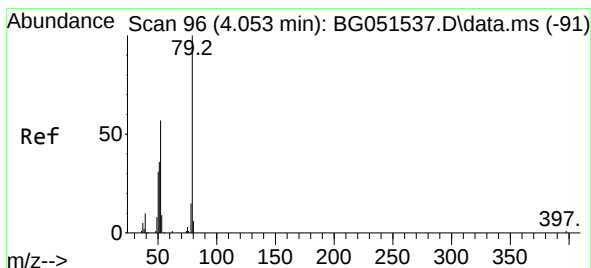
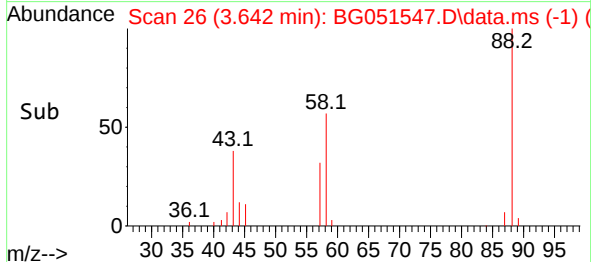
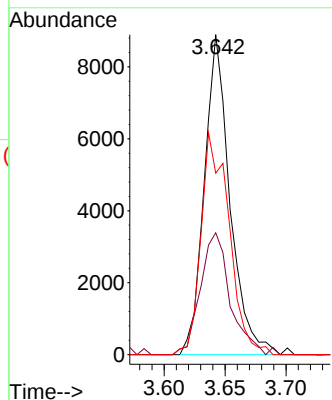
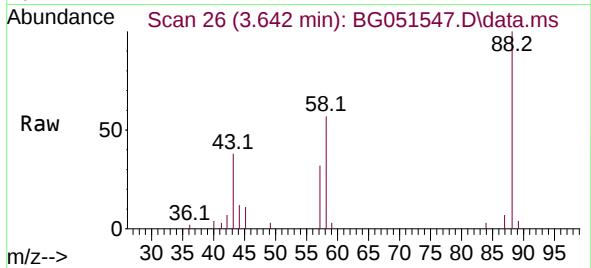
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[illegible]



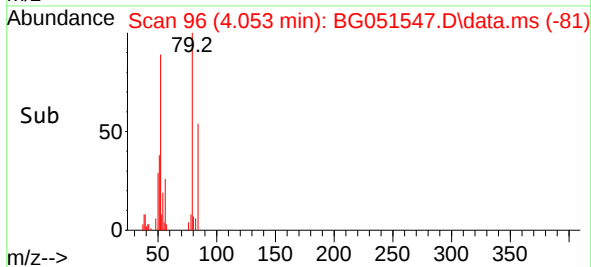
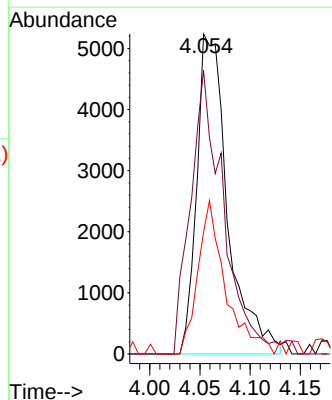
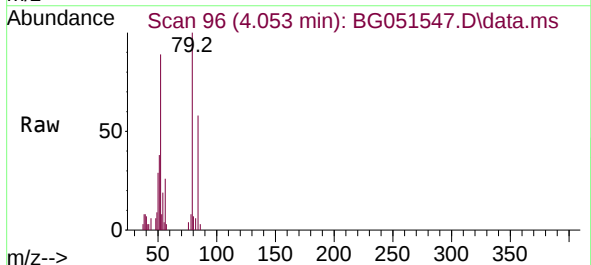
#2
1,4-Dioxane
Concen: 16.678 ng/uL
RT: 3.642 min Scan# 26
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

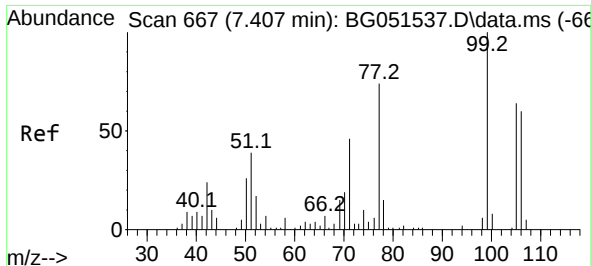
Tgt Ion	88	Resp	12987
Ion	Ratio	Lower	Upper
88	100		
43	38.1	23.0	34.4#
58	56.8	62.4	93.6#



#5
Pyridine
Concen: 4.976 ng/uL
RT: 4.053 min Scan# 96
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

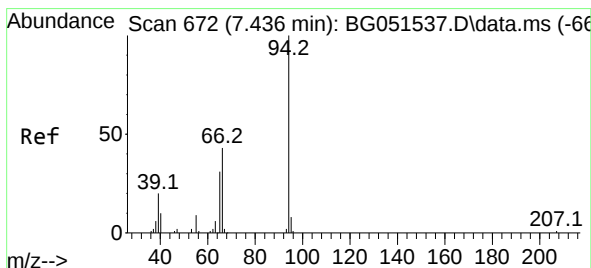
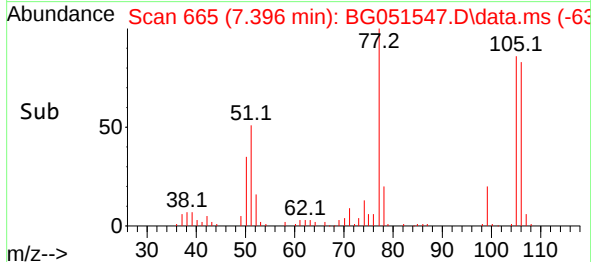
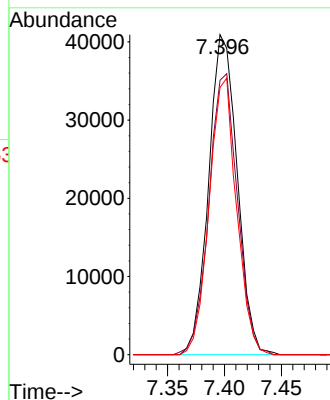
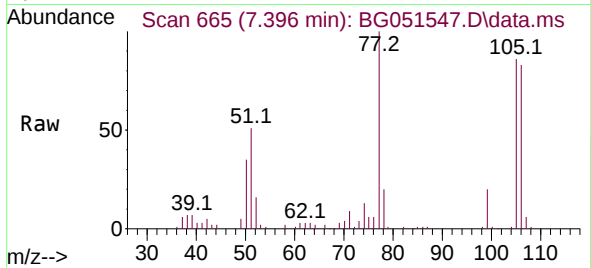
Tgt Ion	79	Resp	11253
Ion	Ratio	Lower	Upper
79	100		
52	88.6	60.8	91.2
51	38.1	30.5	45.7





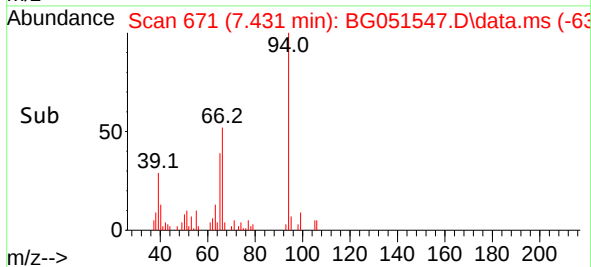
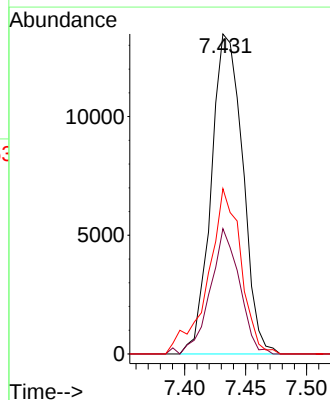
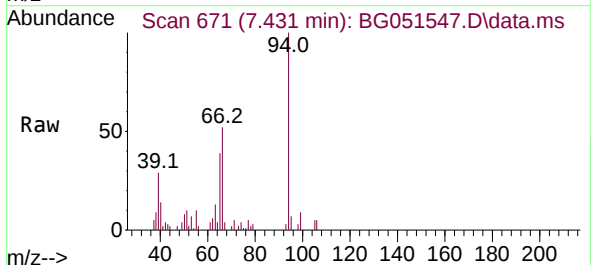
#6
Benzaldehyde
Concen: 41.537 ng/ul
RT: 7.396 min Scan# 665
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

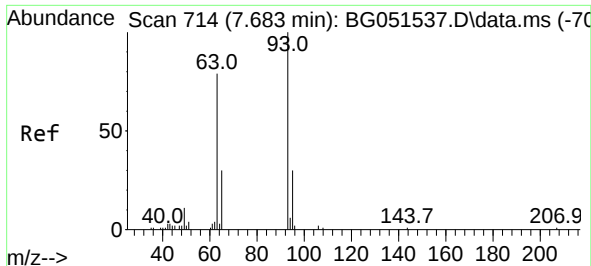
Tgt Ion: 77	Resp: 71698
Ion Ratio	Lower Upper
77	100
105	85.7 70.4 105.6
106	83.5 61.2 91.8



#8
Phenol
Concen: 8.829 ng/ul
RT: 7.431 min Scan# 671
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

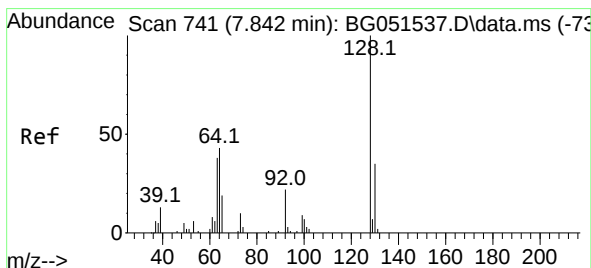
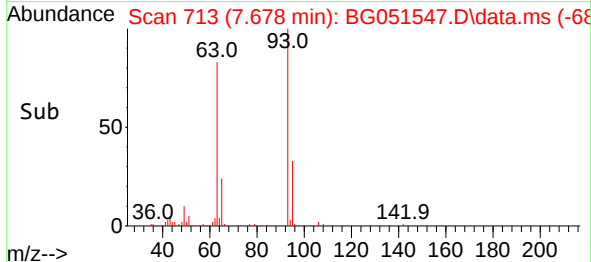
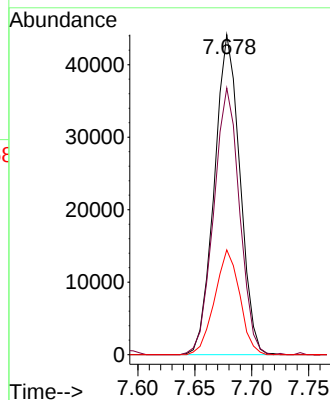
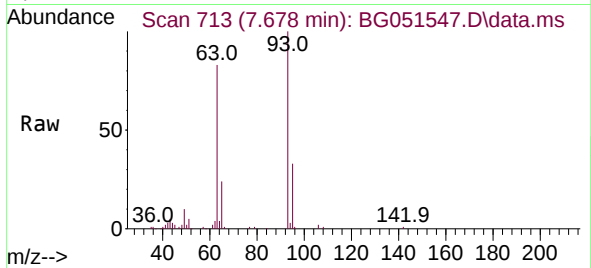
Tgt Ion: 94	Resp: 24288
Ion Ratio	Lower Upper
94	100
65	39.2 25.1 37.7#
66	51.7 31.6 47.4#





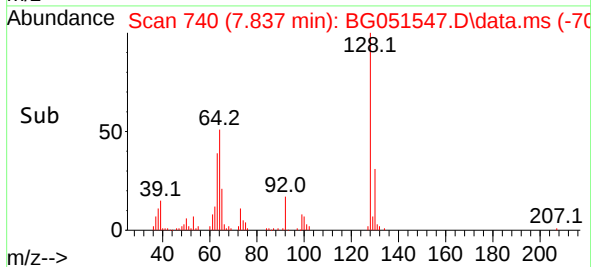
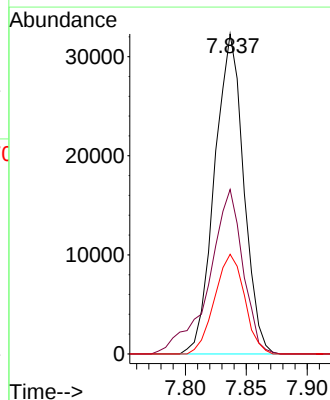
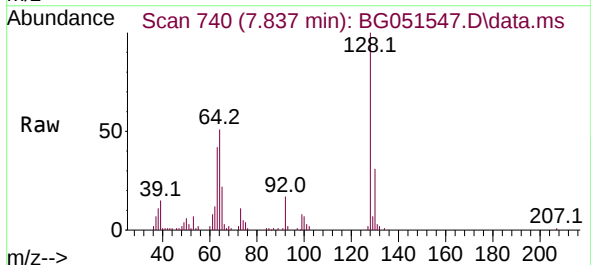
#10
Bis(2-Chloroethyl)ether
Concen: 32.894 ng/ul
RT: 7.678 min Scan# 713
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

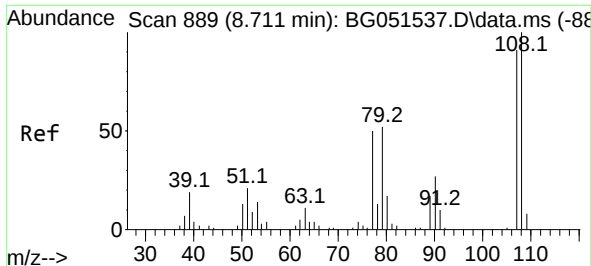
Tgt Ion: 93 Resp: 69036
Ion Ratio Lower Upper
93 100
63 83.4 68.6 103.0
95 32.8 26.1 39.1



#12
2-Chlorophenol
Concen: 27.132 ng/ul
RT: 7.837 min Scan# 740
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

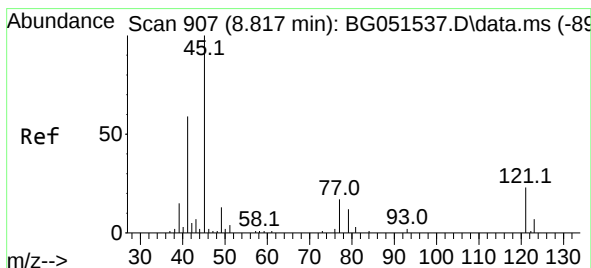
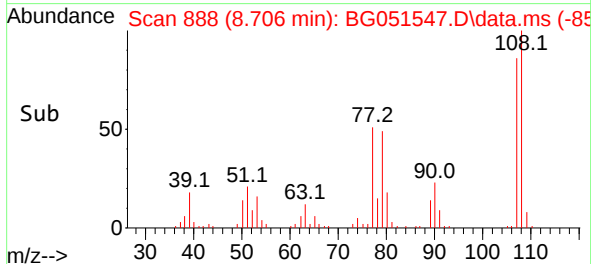
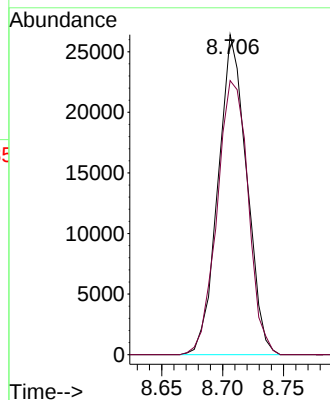
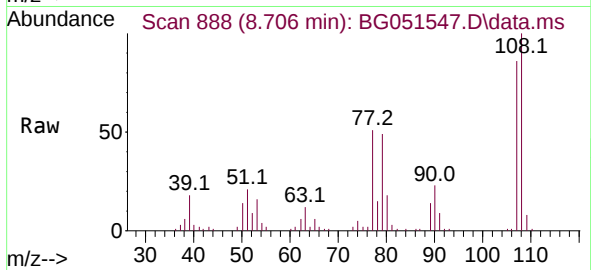
Tgt Ion:128 Resp: 53554
Ion Ratio Lower Upper
128 100
64 51.4 45.3 67.9
130 31.1 27.1 40.7





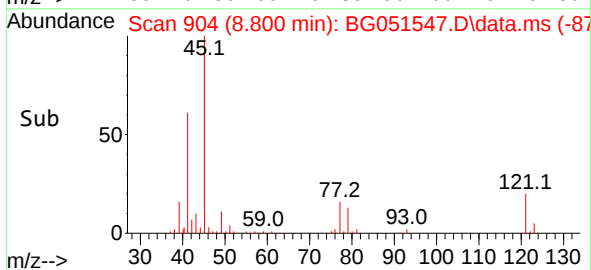
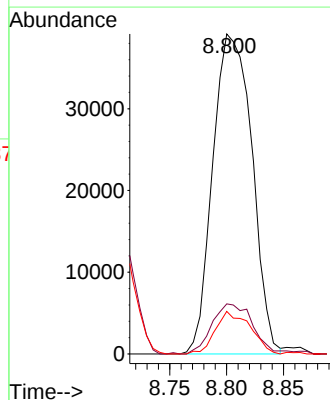
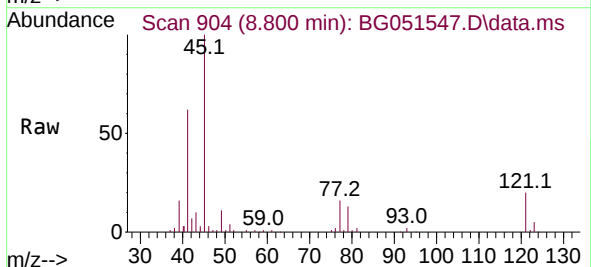
#13
2-Methylphenol
Concen: 20.729 ng/ul
RT: 8.706 min Scan# 888
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

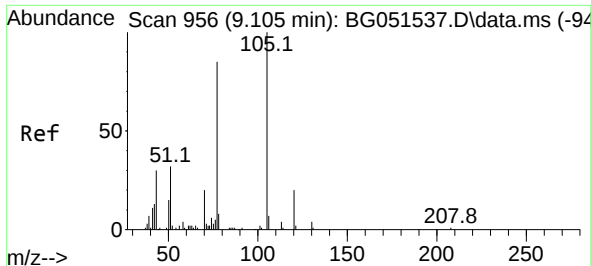
Tgt Ion:108 Resp: 43027
Ion Ratio Lower Upper
108 100
107 85.7 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.946 ng/ul
RT: 8.800 min Scan# 904
Delta R.T. -0.015 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

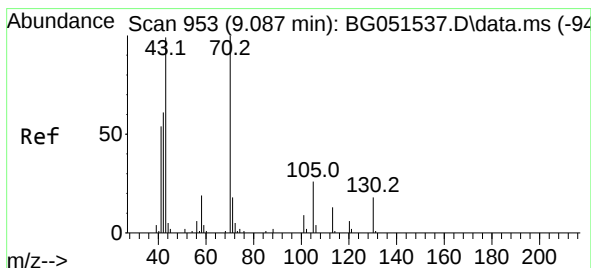
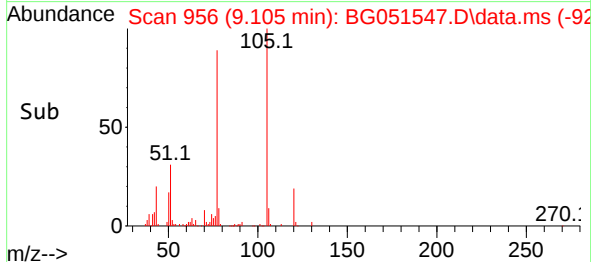
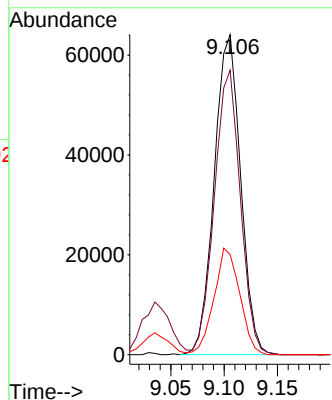
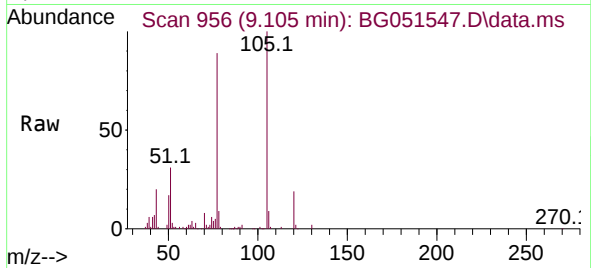
Tgt Ion: 45 Resp: 93792
Ion Ratio Lower Upper
45 100
77 15.6 10.7 16.1
79 13.3 8.5 12.7#





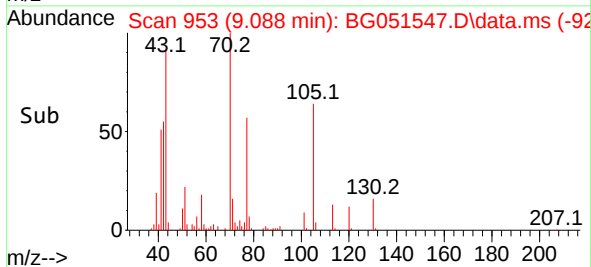
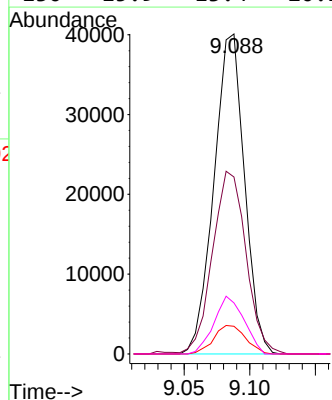
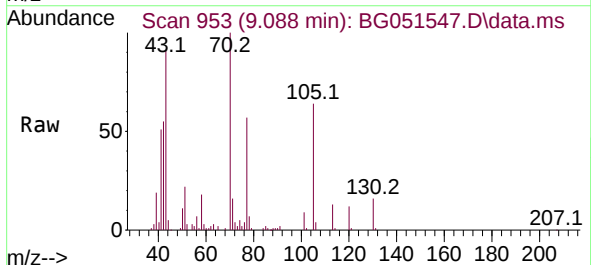
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Acetophenone
Concen: 32.803 ng/ul
RT: 9.105 min Scan# 956
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

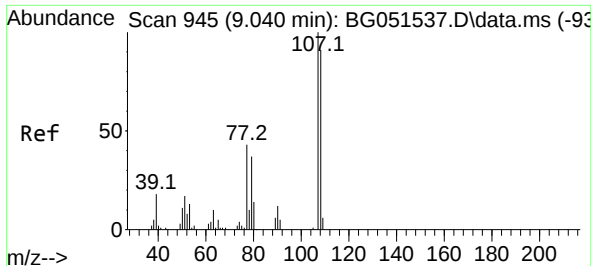
Tgt Ion:105 Resp: 110192
Ion Ratio Lower Upper
105 100
77 88.9 67.3 100.9
51 31.3 24.0 36.0



#17
N-Nitroso-di-n-propylamine
Concen: 32.196 ng/ul
RT: 9.088 min Scan# 953
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

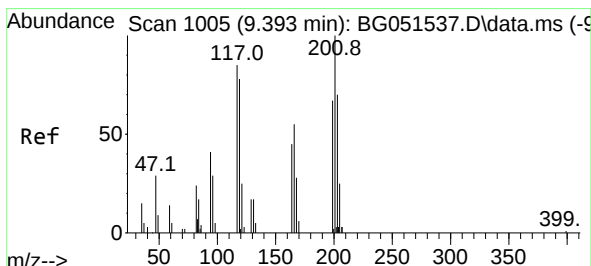
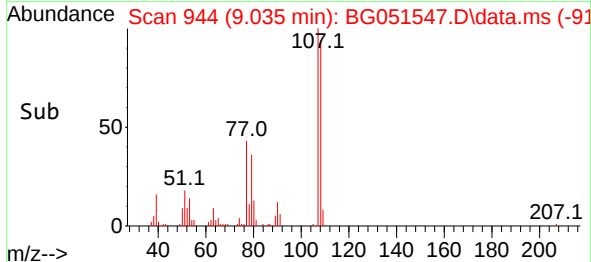
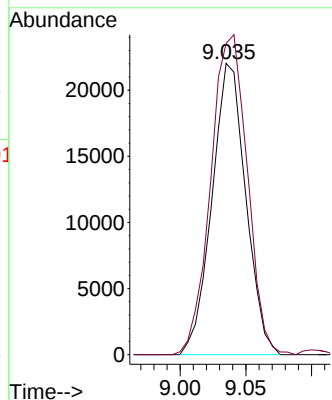
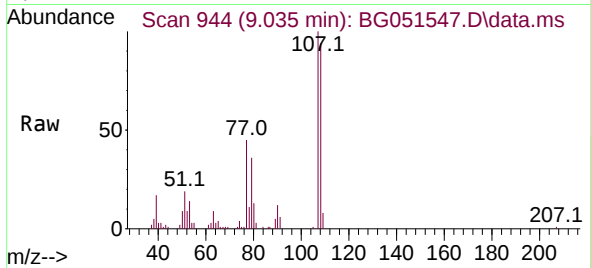
Tgt Ion: 70 Resp: 64895
Ion Ratio Lower Upper
70 100
42 55.3 46.0 69.0
101 8.6 7.0 10.4
130 15.9 13.4 20.2





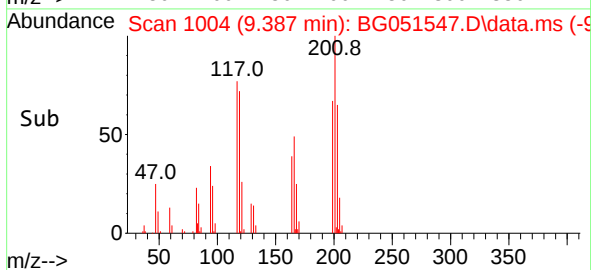
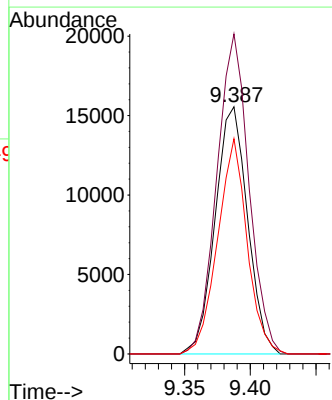
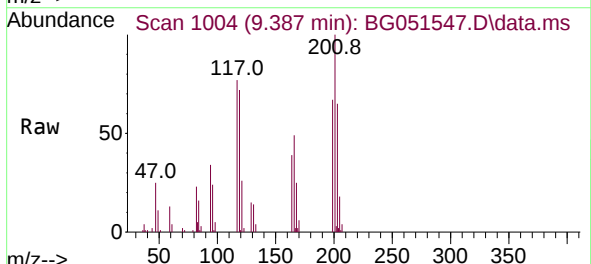
#18
4-Methylphenol
Concen: 18.059 ng/ul
RT: 9.035 min Scan# 944
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

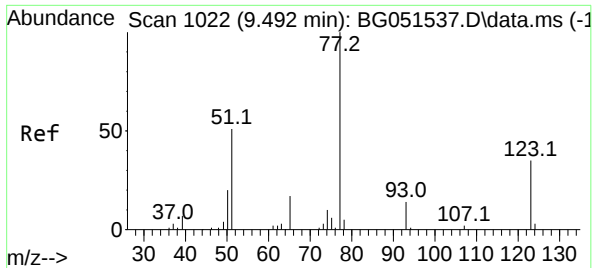
Tgt Ion:108 Resp: 39508
Ion Ratio Lower Upper
108 100
107 106.8 95.0 142.4



#19
Hexachloroethane
Concen: 30.973 ng/ul
RT: 9.387 min Scan# 1004
Delta R.T. -0.004 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

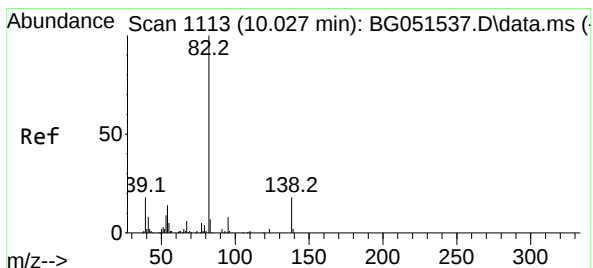
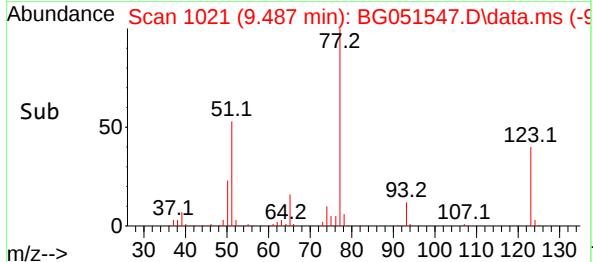
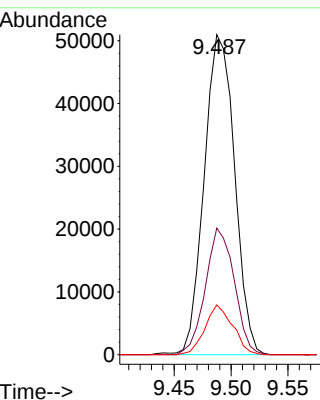
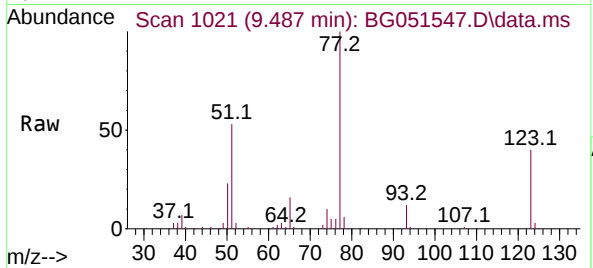
Tgt Ion:117 Resp: 26675
Ion Ratio Lower Upper
117 100
201 129.5 77.2 115.8#
199 87.0 49.9 74.9#





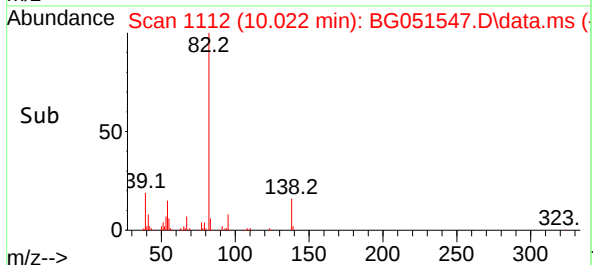
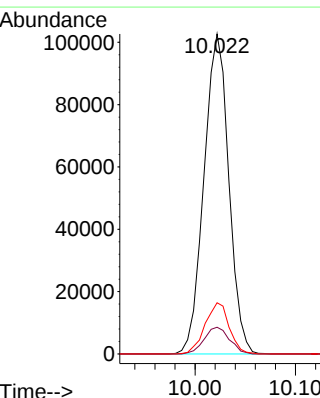
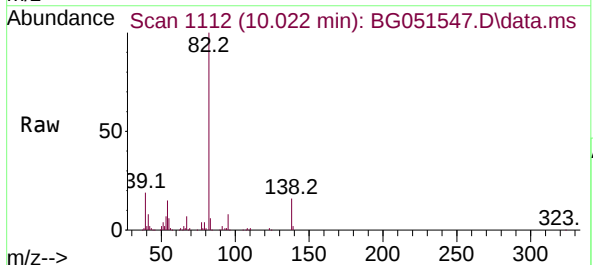
#22
Nitrobenzene
Concen: 35.217 ng/ul
RT: 9.487 min Scan# 1021
Delta R.T. -0.009 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

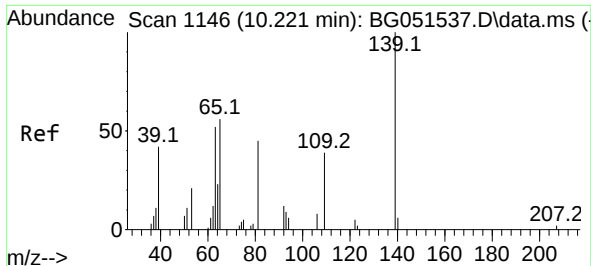
Tgt Ion: 77 Resp: 94631
Ion Ratio Lower Upper
77 100
123 39.5 30.1 45.1
65 15.6 9.6 14.4#



#23
Isophorone
Concen: 32.673 ng/ul
RT: 10.022 min Scan# 1112
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

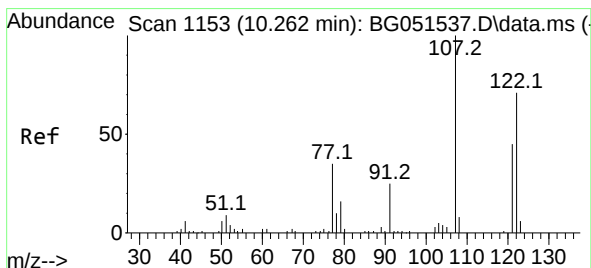
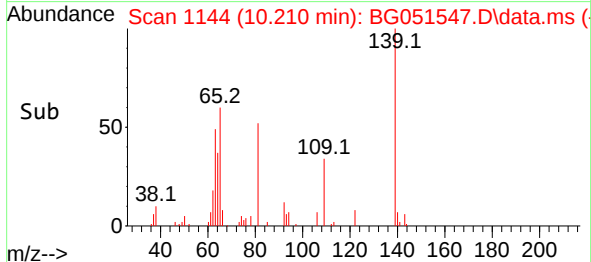
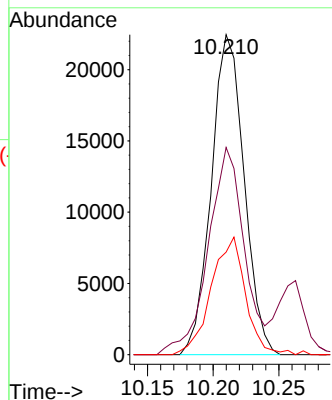
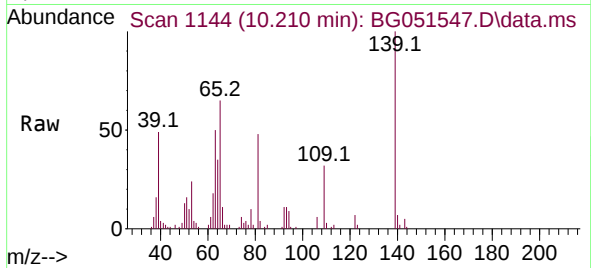
Tgt Ion: 82 Resp: 176257
Ion Ratio Lower Upper
82 100
95 8.3 5.6 8.4
138 16.0 11.8 17.8





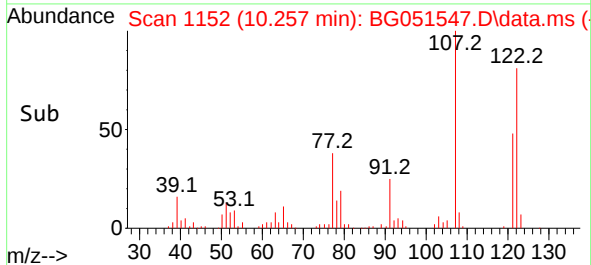
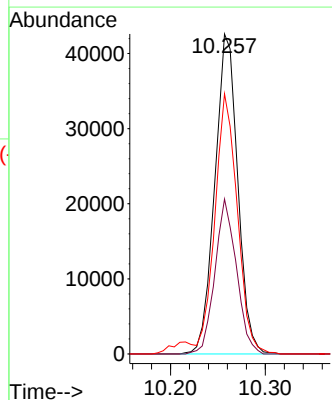
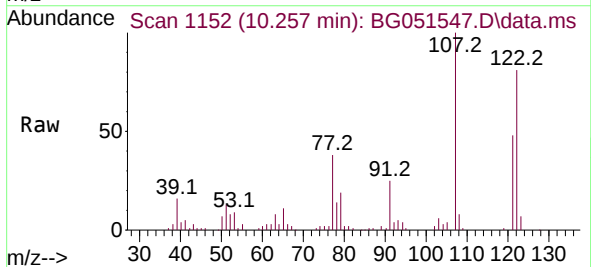
#25
2-Nitrophenol
Concen: 36.158 ng/ul
RT: 10.210 min Scan# 1144
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

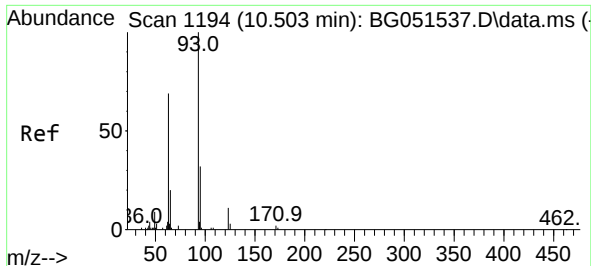
Tgt Ion	Ratio	Lower	Upper
139	100		
65	64.8	48.0	72.0
109	32.0	28.6	42.8



#26
2,4-Dimethylphenol
Concen: 27.510 ng/ul
RT: 10.257 min Scan# 1152
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

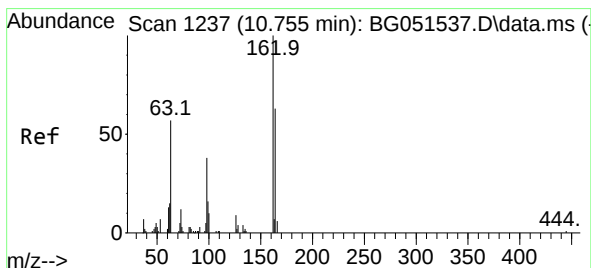
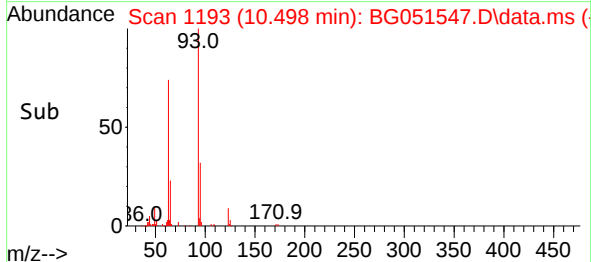
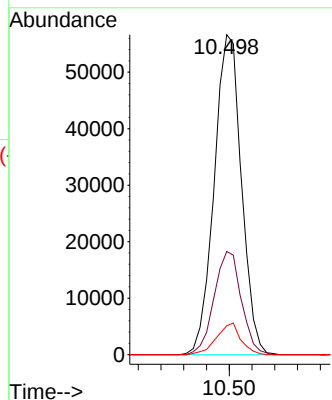
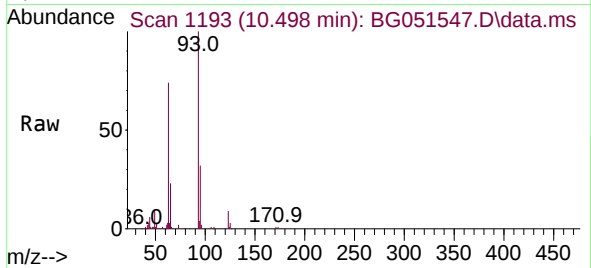
Tgt Ion	Ratio	Lower	Upper
107	100		
121	48.4	39.3	58.9
122	81.3	63.7	95.5





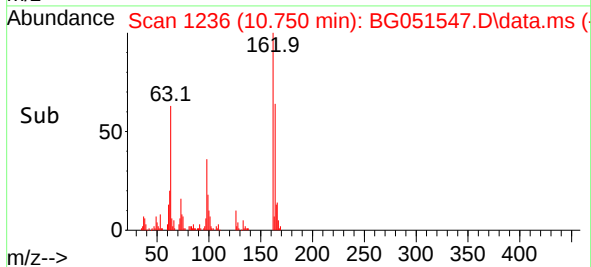
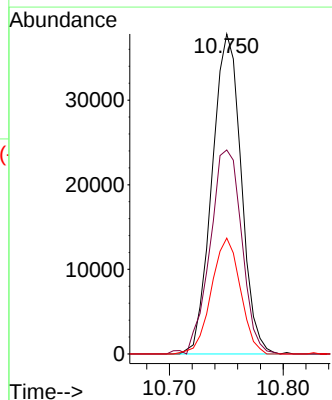
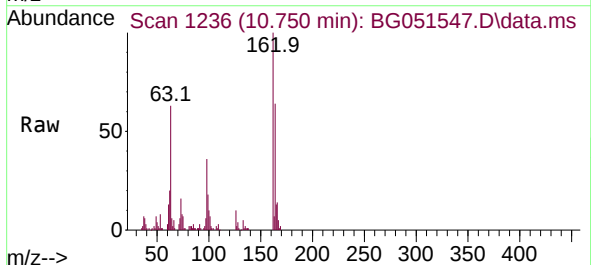
#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.849 ng/ul
 RT: 10.498 min Scan# 1193
 Delta R.T. -0.010 min
 Lab File: BG051547.D
 Acq: 15 Dec 2021 21:46

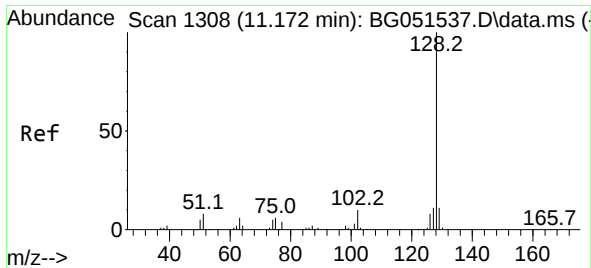
Tgt Ion: 93	Resp:	94097
Ion Ratio	Lower	Upper
93	100	
95	32.3	26.5 39.7
123	9.0	8.1 12.1



#29
 2,4-Dichlorophenol
 Concen: 32.288 ng/ul
 RT: 10.750 min Scan# 1236
 Delta R.T. -0.004 min
 Lab File: BG051547.D
 Acq: 15 Dec 2021 21:46

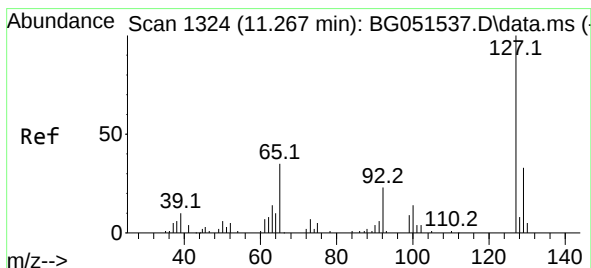
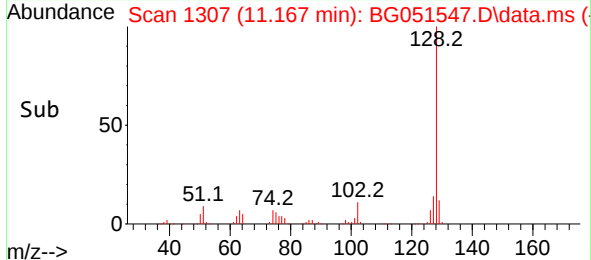
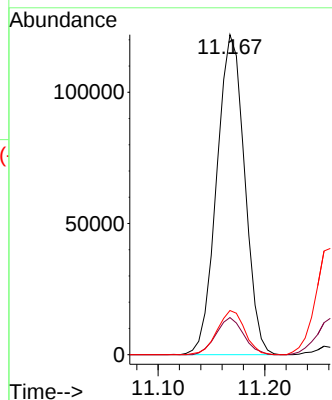
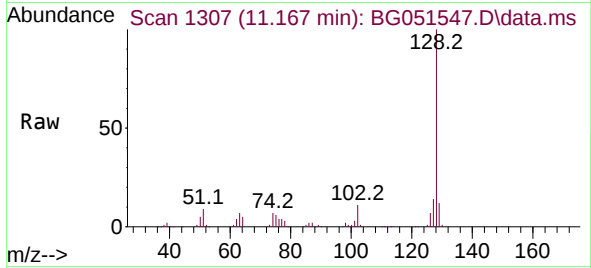
Tgt Ion: 162	Resp:	67281
Ion Ratio	Lower	Upper
162	100	
164	63.7	49.4 74.0
98	36.2	30.4 45.6





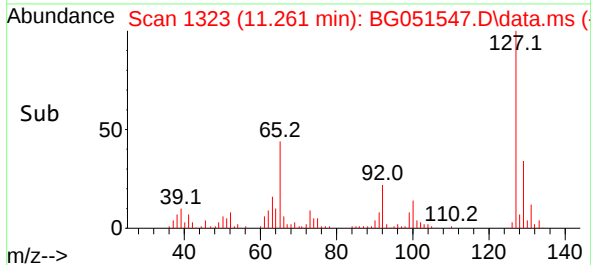
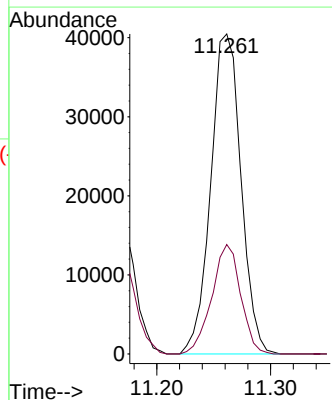
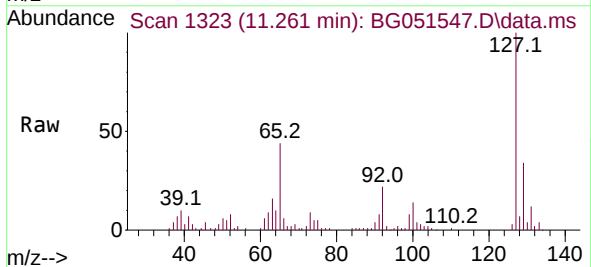
#30
Naphthalene
Concen: 32.613 ng/ul
RT: 11.167 min Scan# 1307
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

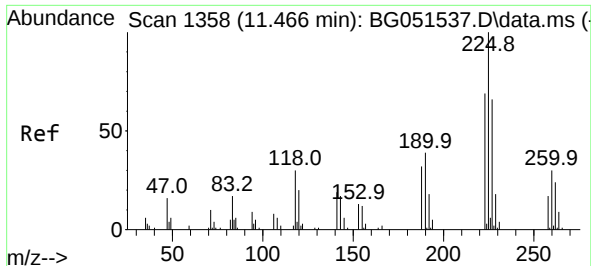
Tgt Ion:128 Resp: 221401
Ion Ratio Lower Upper
128 100
129 11.6 8.5 12.7
127 13.8 11.8 17.6



#32
4-Chloroaniline
Concen: 25.416 ng/ul
RT: 11.261 min Scan# 1323
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

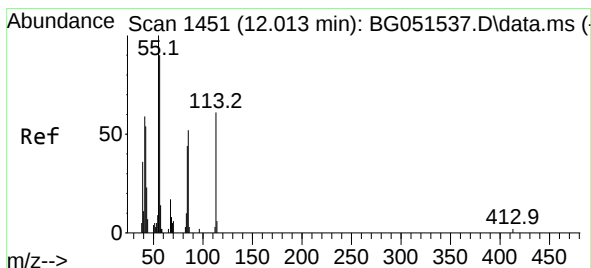
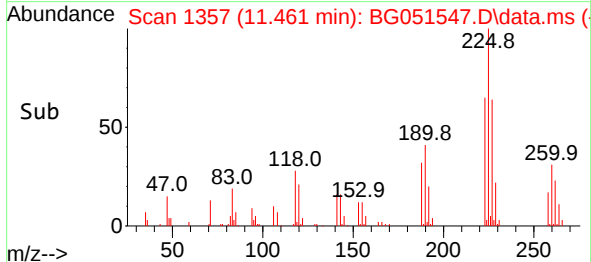
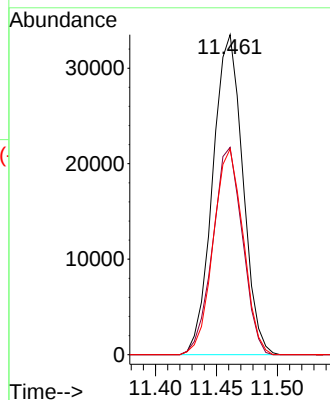
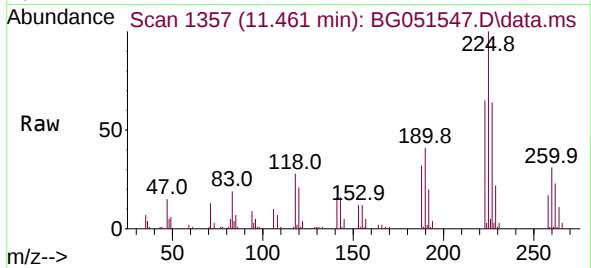
Tgt Ion:127 Resp: 74836
Ion Ratio Lower Upper
127 100
129 34.2 26.2 39.2





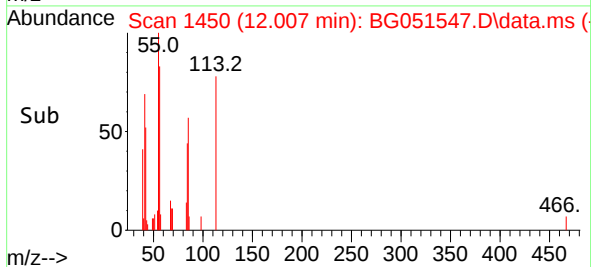
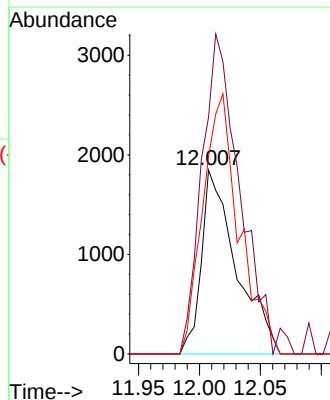
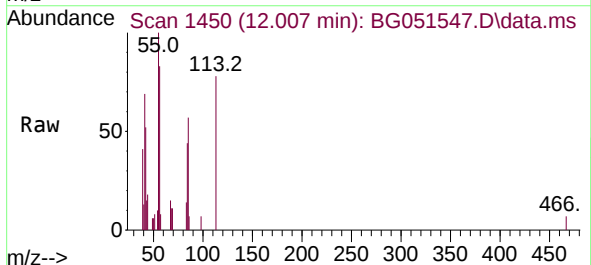
#33
Hexachlorobutadiene
Concen: 32.507 ng/ul
RT: 11.461 min Scan# 1357
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

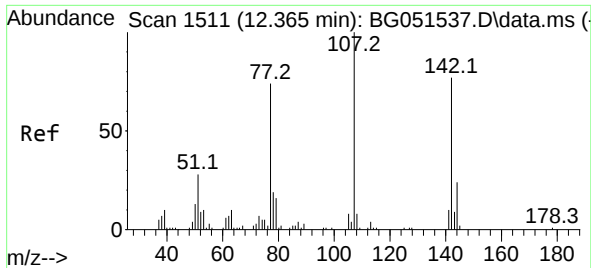
Tgt Ion:225 Resp: 57508
Ion Ratio Lower Upper
225 100
223 64.8 50.6 75.8
227 64.2 49.8 74.8



#34
Caprolactam
Concen: 5.860 ng/ul
RT: 12.007 min Scan# 1450
Delta R.T. -0.027 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

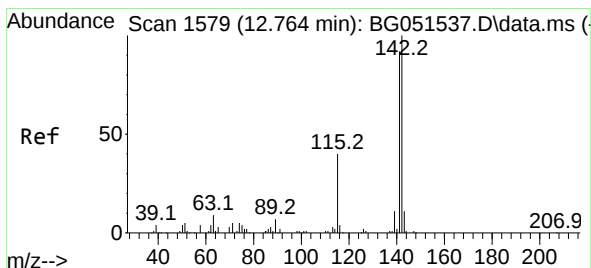
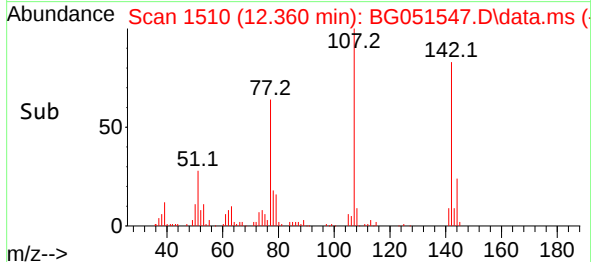
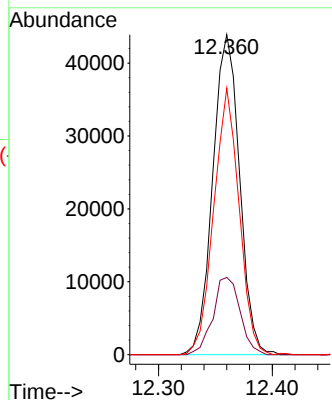
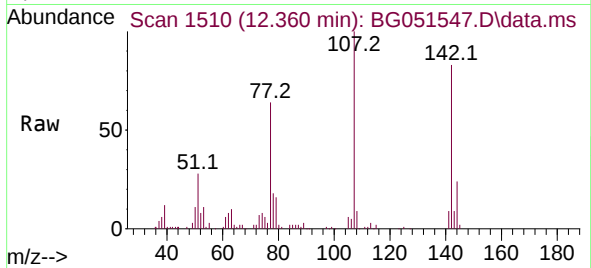
Tgt Ion:113 Resp: 3697
Ion Ratio Lower Upper
113 100
55 128.6 147.0 220.6#
56 107.2 109.2 163.8#





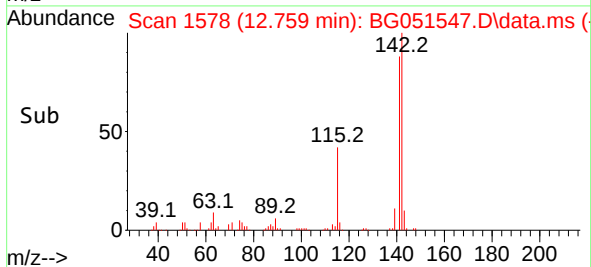
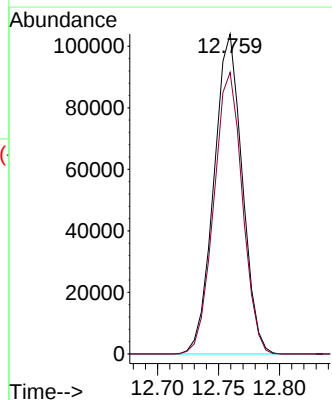
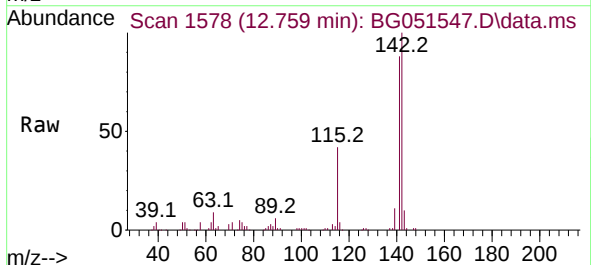
#35
4-Chloro-3-methylphenol
Concen: 30.825 ng/ul
RT: 12.360 min Scan# 1510
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

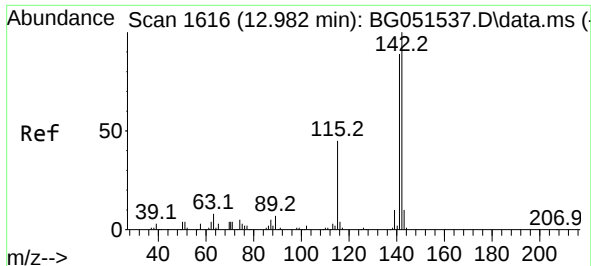
Tgt Ion:	107	Resp:	71971
Ion	Ratio	Lower	Upper
107	100		
144	24.2	19.8	29.6
142	83.3	56.2	84.4



#36
2-Methylnaphthalene
Concen: 34.686 ng/ul
RT: 12.759 min Scan# 1578
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

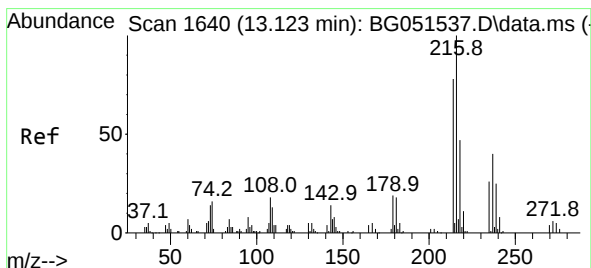
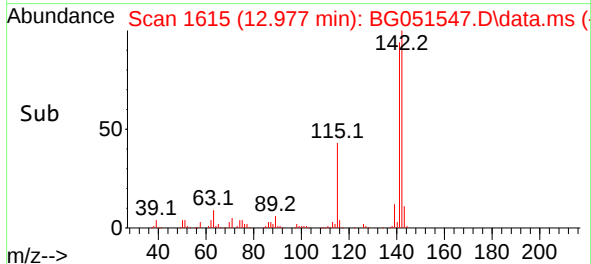
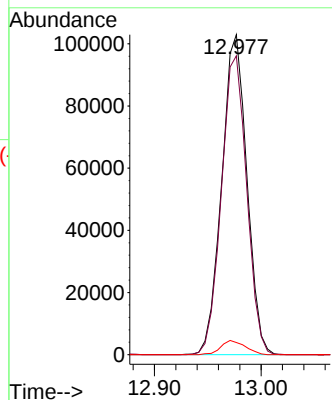
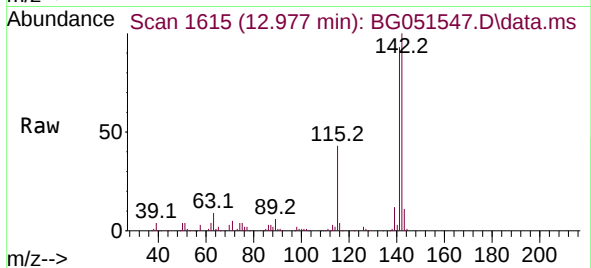
Tgt Ion:	142	Resp:	167991
Ion	Ratio	Lower	Upper
142	100		
141	88.0	73.3	109.9





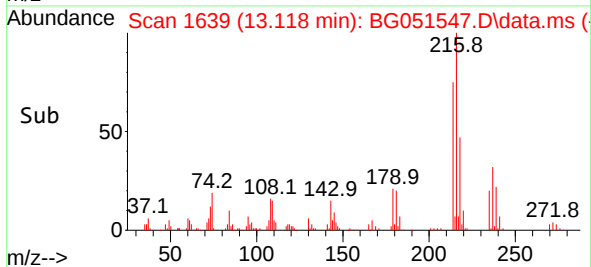
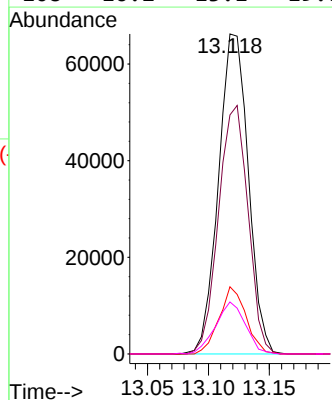
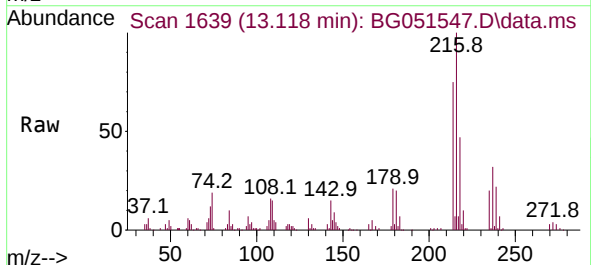
#37
1-Methylnaphthalene
Concen: 33.558 ng/ul
RT: 12.977 min Scan# 1615
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

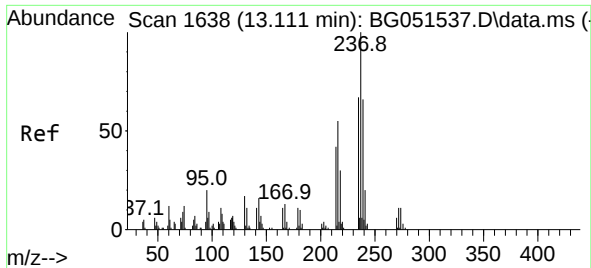
Tgt Ion:142 Resp: 168757
Ion Ratio Lower Upper
142 100
141 93.4 77.8 116.8
116 3.8 3.3 4.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.456 ng/ul
RT: 13.118 min Scan# 1639
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

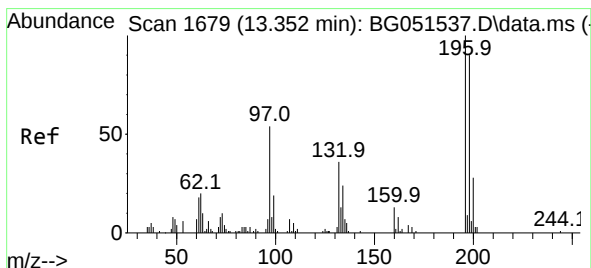
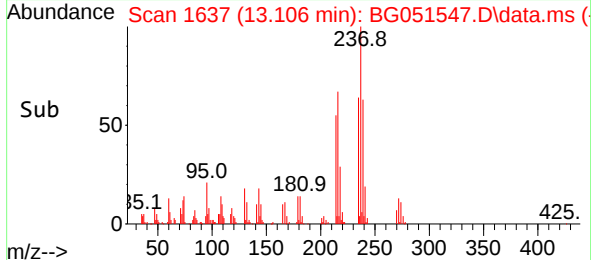
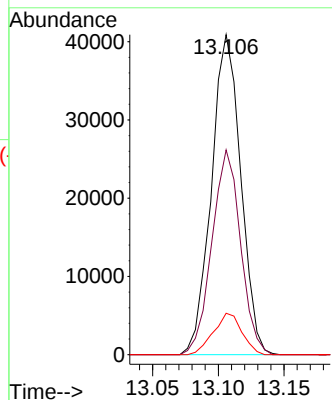
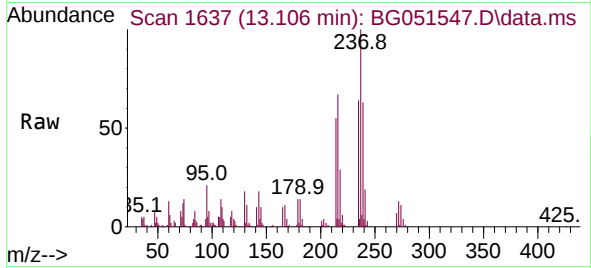
Tgt Ion:216 Resp: 112876
Ion Ratio Lower Upper
216 100
214 74.7 61.0 91.4
179 21.0 16.2 24.2
108 16.2 13.1 19.7





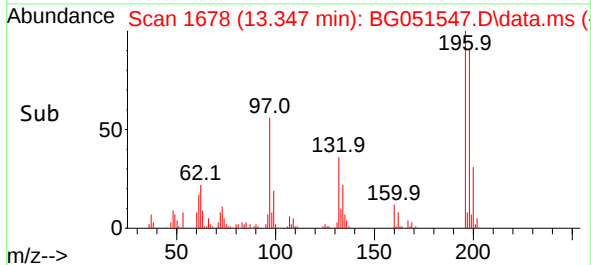
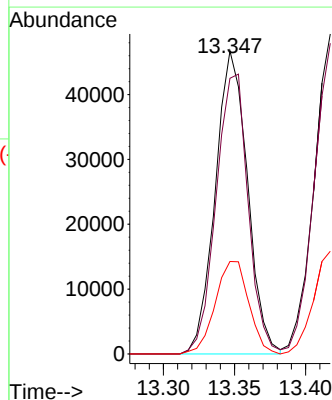
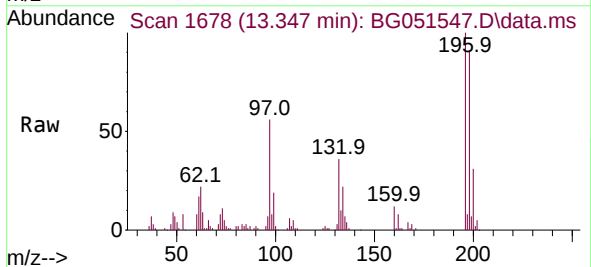
#40
Hexachlorocyclopentadiene
Concen: 27.505 ng/ul
RT: 13.106 min Scan# 1637
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

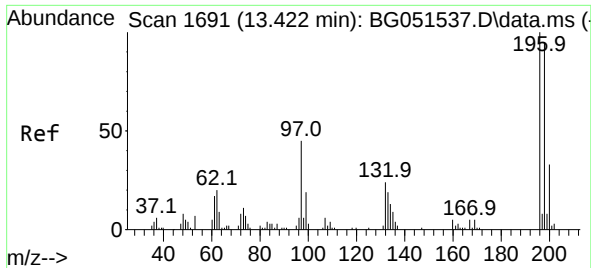
Tgt Ion:237	Resp:	63579
Ion Ratio	Lower	Upper
237	100	
235	64.0	49.4 74.0
272	12.9	11.1 16.7



#41
2,4,6-Trichlorophenol
Concen: 38.182 ng/ul
RT: 13.347 min Scan# 1678
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

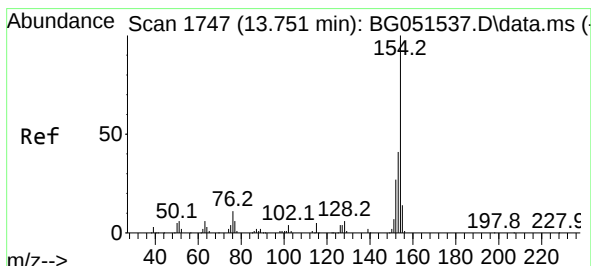
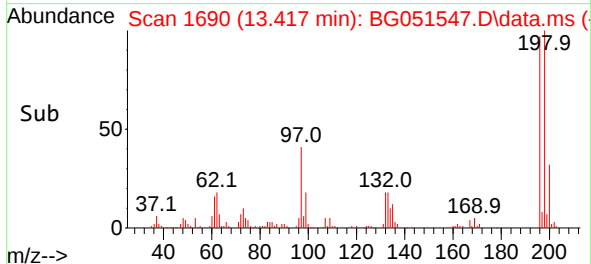
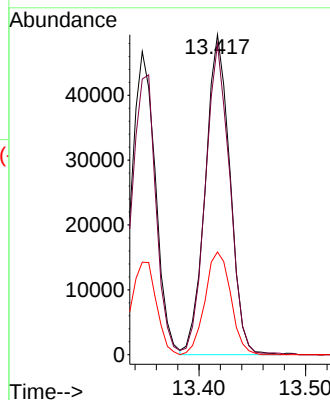
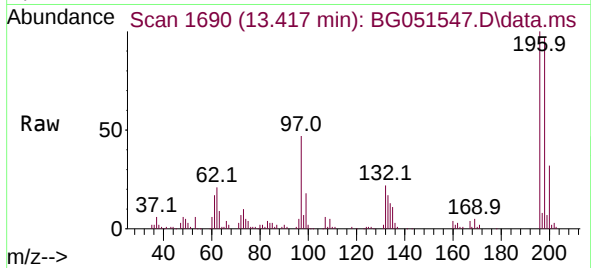
Tgt Ion:196	Resp:	73584
Ion Ratio	Lower	Upper
196	100	
198	91.0	74.3 111.5
200	30.5	23.8 35.6





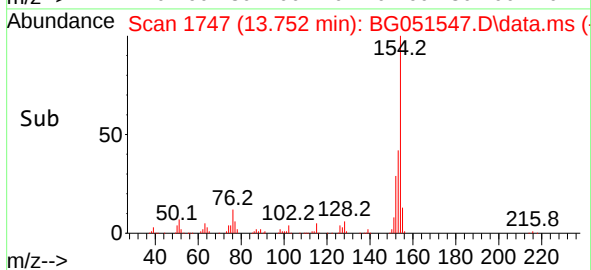
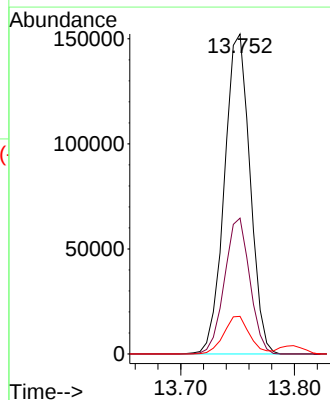
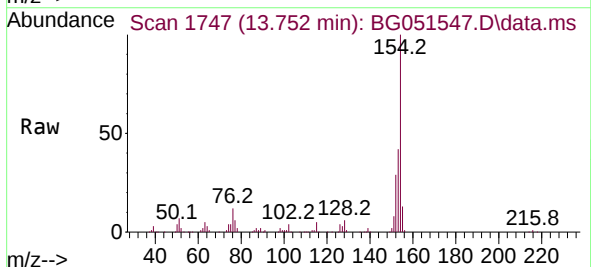
#42
2,4,5-Trichlorophenol
Concen: 39.112 ng/ul
RT: 13.417 min Scan# 1690
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

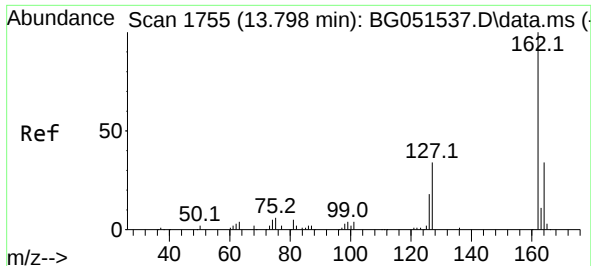
Tgt Ion:	196	Resp:	78998
Ion Ratio	Lower	Upper	
196	100		
198	97.1	77.0	115.4
200	32.1	25.4	38.2



#43
1,1'-Biphenyl
Concen: 33.933 ng/ul
RT: 13.752 min Scan# 1747
Delta R.T. -0.004 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

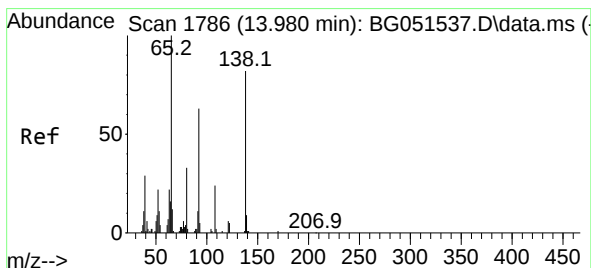
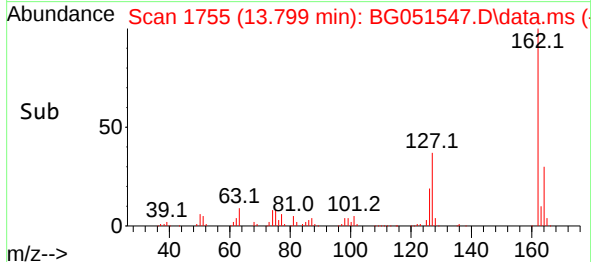
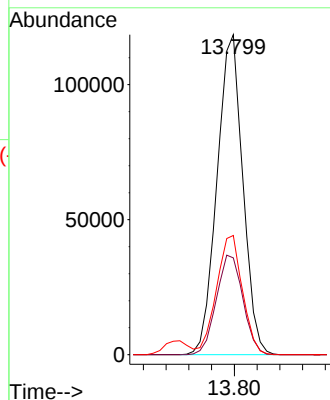
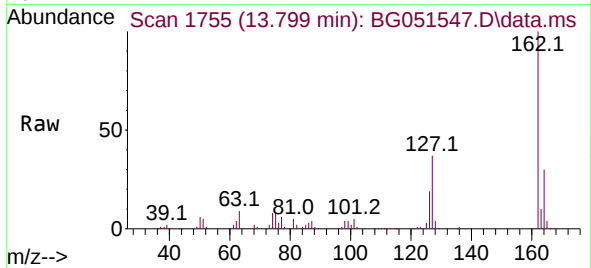
Tgt Ion:	154	Resp:	237902
Ion Ratio	Lower	Upper	
154	100		
153	42.5	34.5	51.7
76	11.7	13.1	19.7#





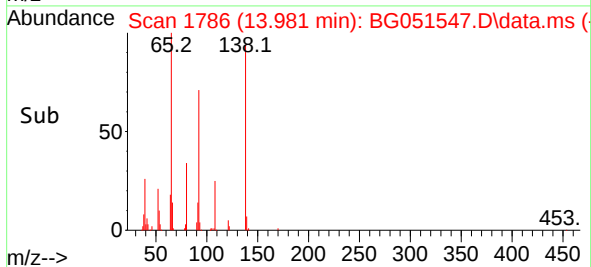
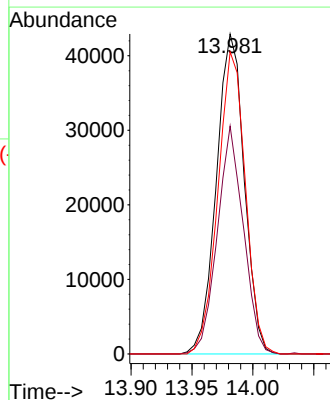
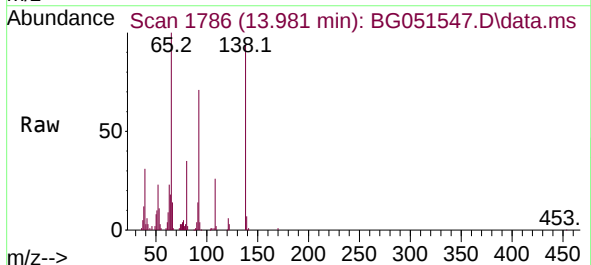
#44
2-Chloronaphthalene
Concen: 34.429 ng/ul
RT: 13.799 min Scan# 1755
Delta R.T. -0.004 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

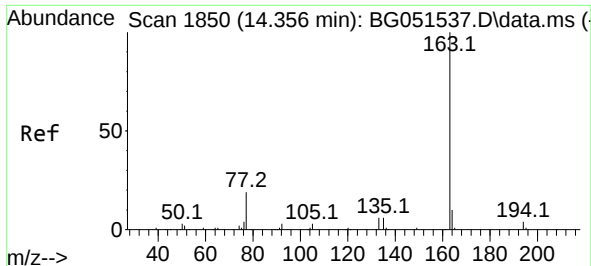
Tgt Ion:162 Resp: 186610
Ion Ratio Lower Upper
162 100
164 30.2 26.1 39.1
127 37.3 31.0 46.4



#45
2-Nitroaniline
Concen: 41.308 ng/ul
RT: 13.981 min Scan# 1786
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

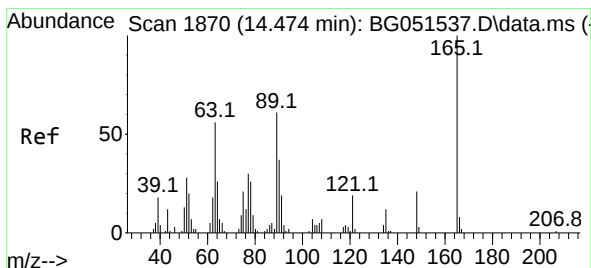
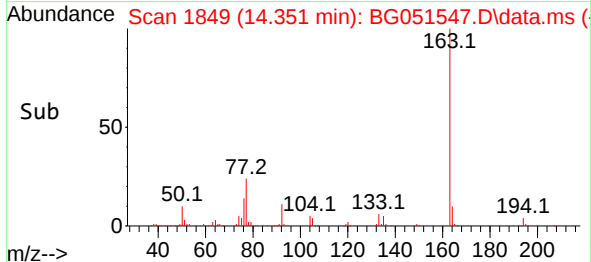
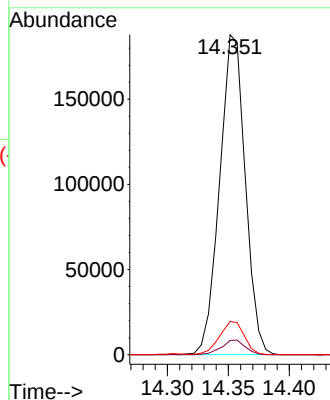
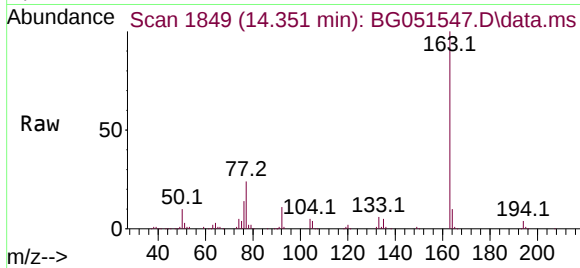
Tgt Ion: 65 Resp: 68398
Ion Ratio Lower Upper
65 100
92 71.2 53.0 79.4
138 94.4 67.4 101.0





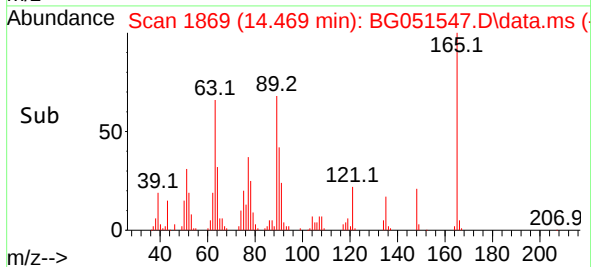
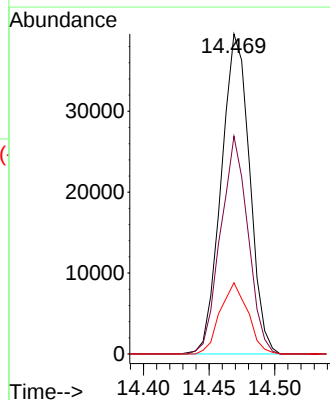
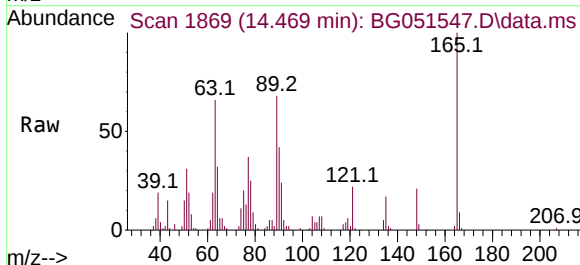
#47
Dimethylphthalate
Concen: 38.621 ng/ul
RT: 14.351 min Scan# 1849
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

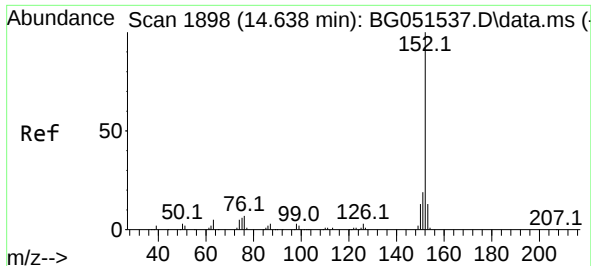
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.0	4.4#
164	10.4	8.2	12.4



#48
2,6-Dinitrotoluene
Concen: 43.764 ng/ul
RT: 14.469 min Scan# 1869
Delta R.T. -0.004 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

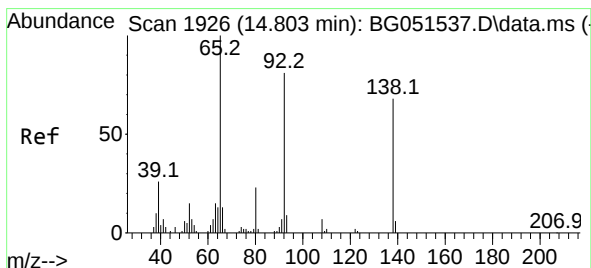
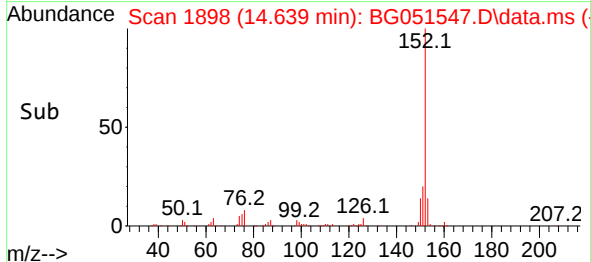
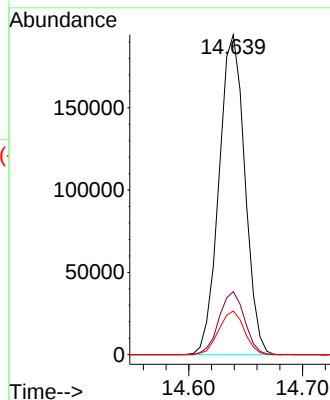
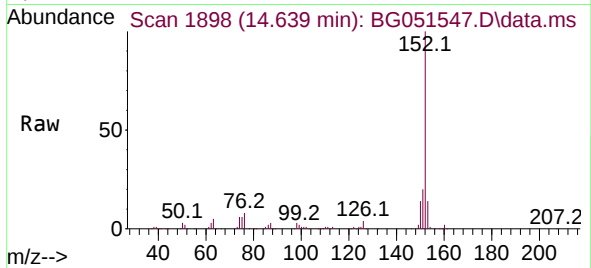
Tgt Ion	Ratio	Lower	Upper
165	100		
89	68.1	57.4	86.0
121	22.3	18.8	28.2





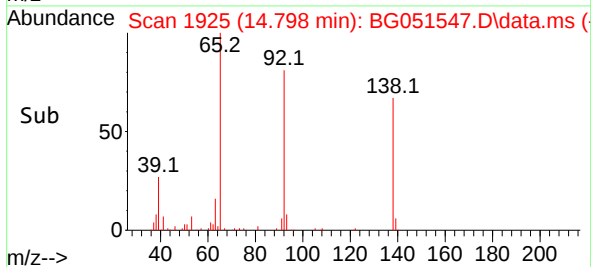
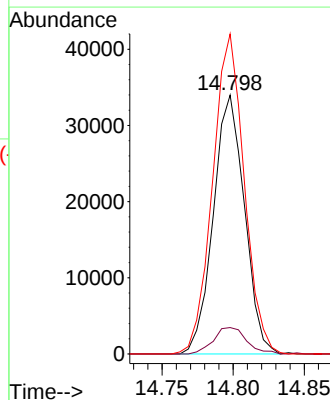
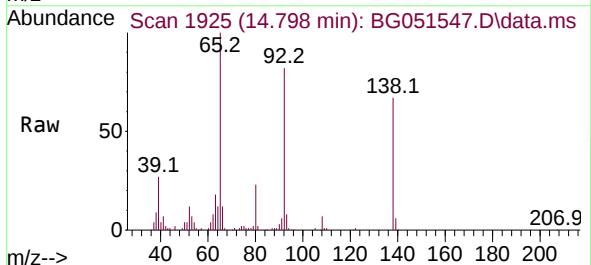
#50
Acenaphthylene
Concen: 34.509 ng/ul
RT: 14.639 min Scan# 1898
Delta R.T. -0.004 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

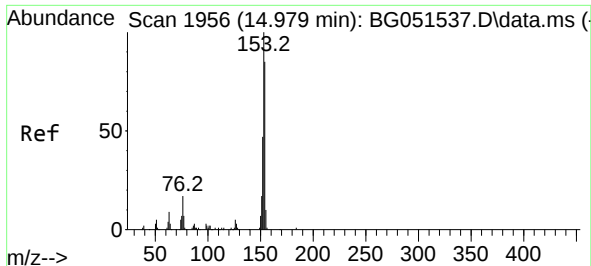
Tgt Ion:152 Resp: 307179
Ion Ratio Lower Upper
152 100
151 19.7 17.4 26.0
153 13.7 10.3 15.5



#51
3-Nitroaniline
Concen: 39.822 ng/ul
RT: 14.798 min Scan# 1925
Delta R.T. -0.004 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

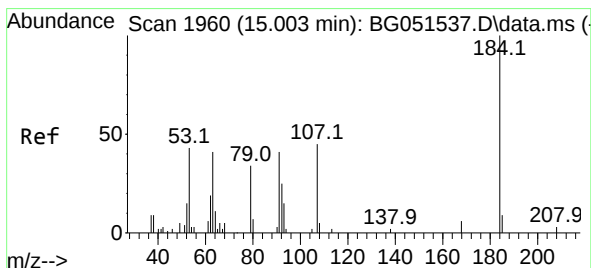
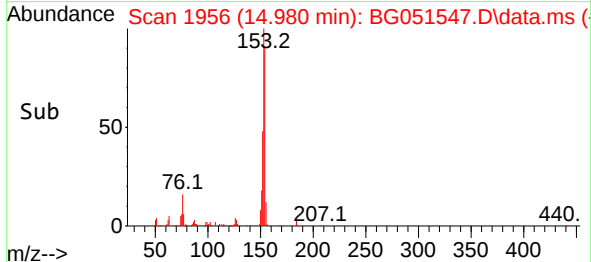
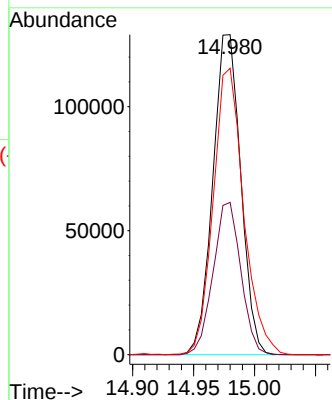
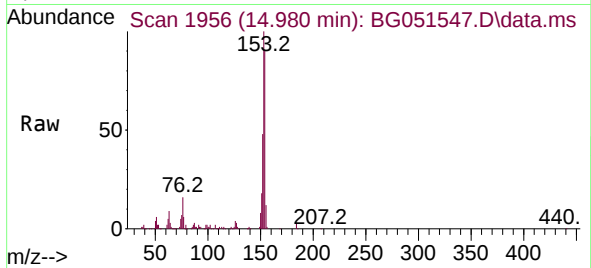
Tgt Ion:138 Resp: 51771
Ion Ratio Lower Upper
138 100
108 10.2 8.8 13.2
92 123.6 98.0 147.0





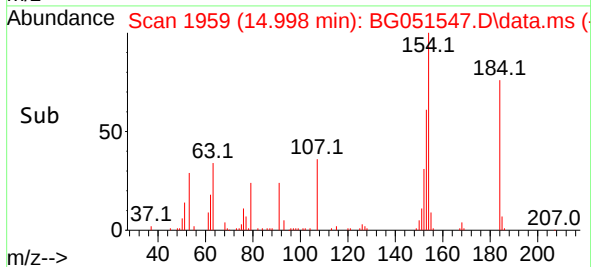
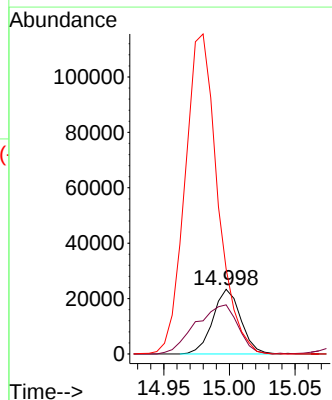
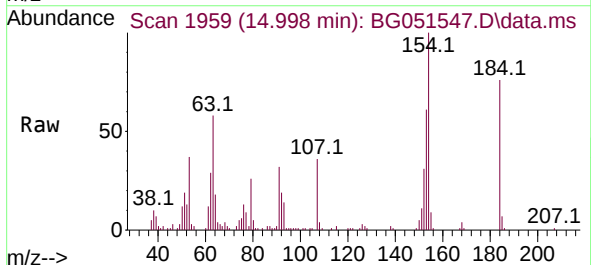
#52
Acenaphthene
Concen: 34.996 ng/ul
RT: 14.980 min Scan# 1956
Delta R.T. -0.004 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

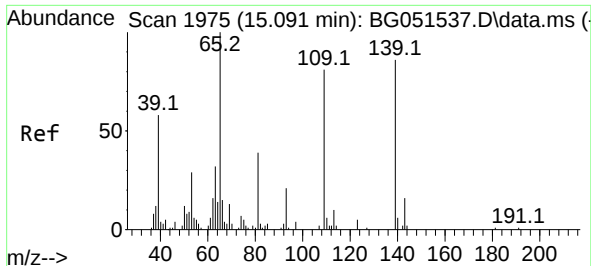
Tgt Ion:153 Resp: 205799
Ion Ratio Lower Upper
153 100
152 47.6 36.5 54.7
154 89.5 65.8 98.6



#53
2,4-Dinitrophenol
Concen: 43.851 ng/ul
RT: 14.998 min Scan# 1959
Delta R.T. -0.004 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

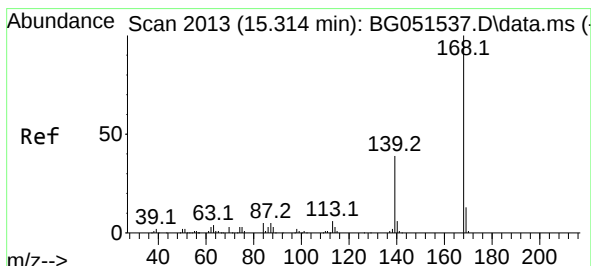
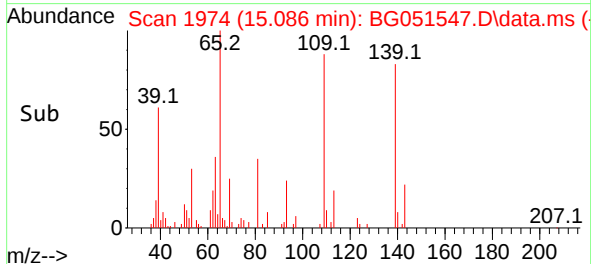
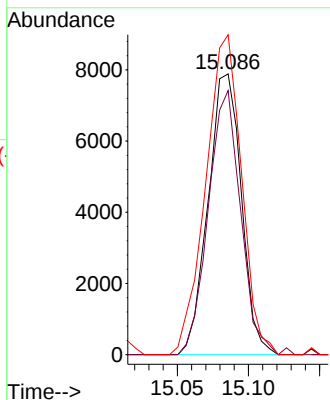
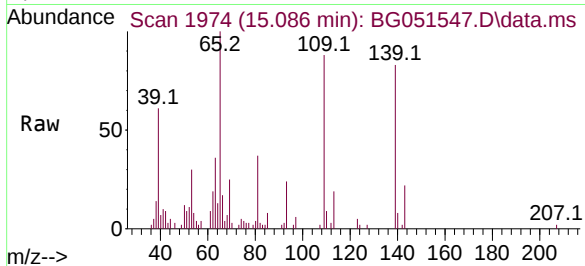
Tgt Ion:184 Resp: 34464
Ion Ratio Lower Upper
184 100
63 76.1 66.2 99.2
154 131.9 53.6 80.4#





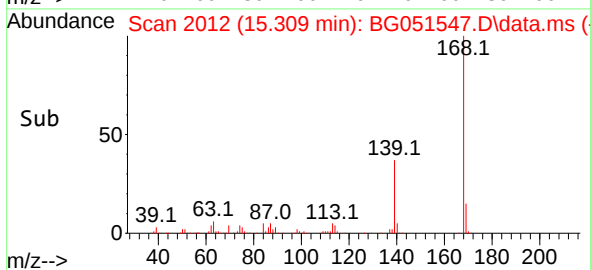
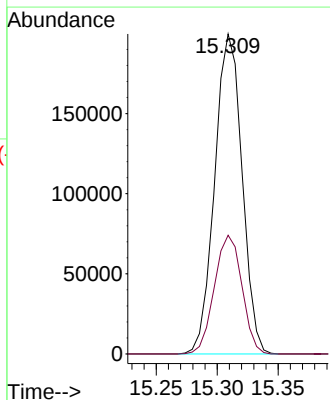
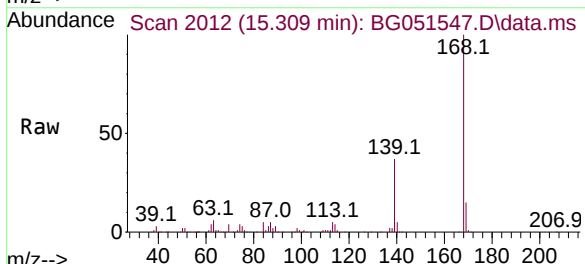
#55
4-Nitrophenol
Concen: 10.019 ng/ul
RT: 15.086 min Scan# 1974
Delta R.T. -0.004 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

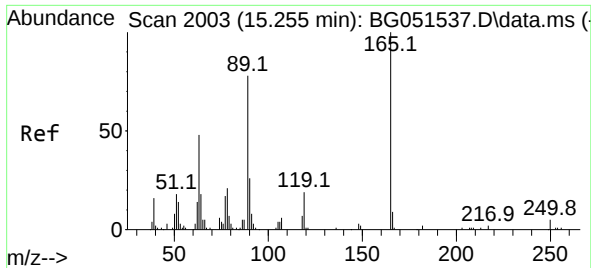
Tgt Ion	Ratio	Lower	Upper
109	100		
139	94.1	88.7	133.1
65	114.0	113.6	170.4



#56
Dibenzofuran
Concen: 36.023 ng/ul
RT: 15.309 min Scan# 2012
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

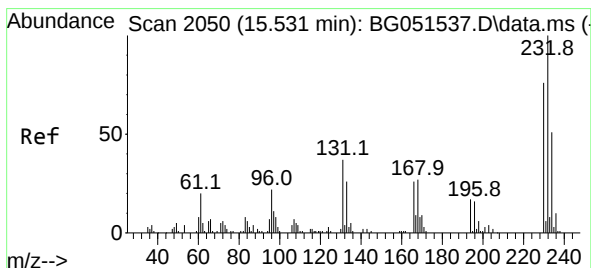
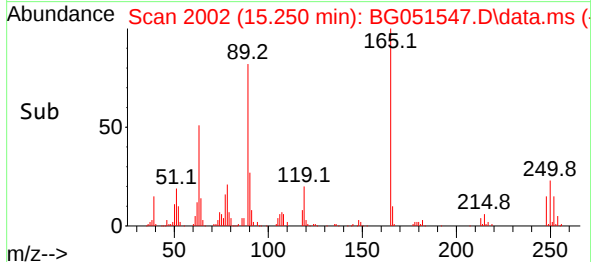
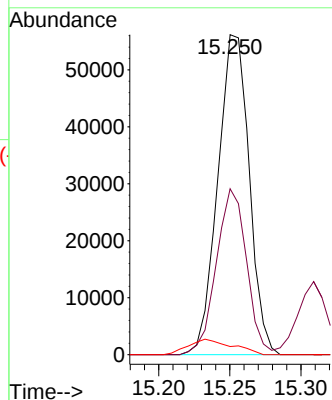
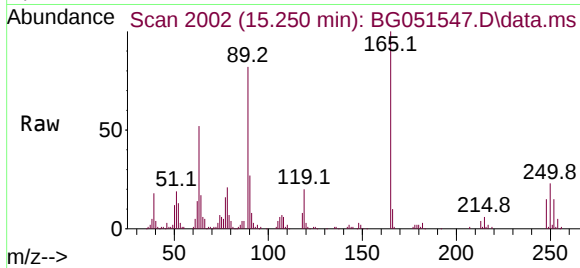
Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	31.2	46.8





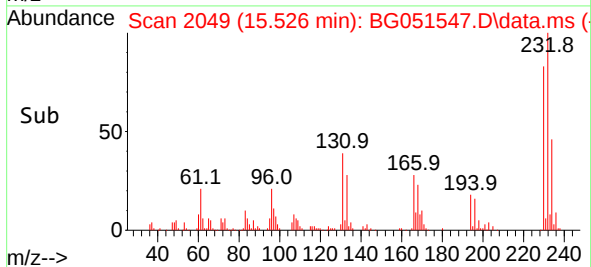
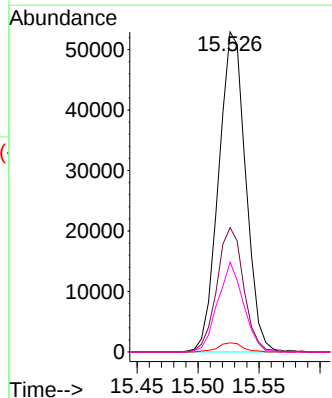
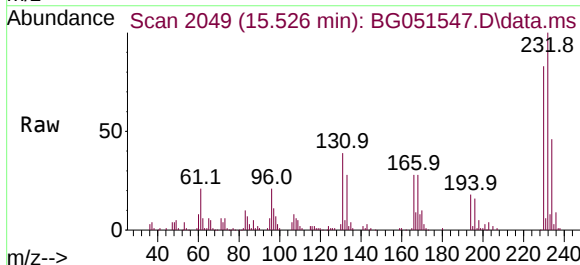
#57
2,4-Dinitrotoluene
Concen: 44.810 ng/ul
RT: 15.250 min Scan# 2002
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

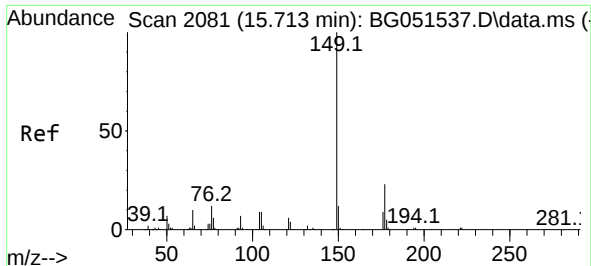
Tgt Ion:165 Resp: 86349
Ion Ratio Lower Upper
165 100
63 51.9 42.1 63.1
182 2.5 1.8 2.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.573 ng/ul
RT: 15.526 min Scan# 2049
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

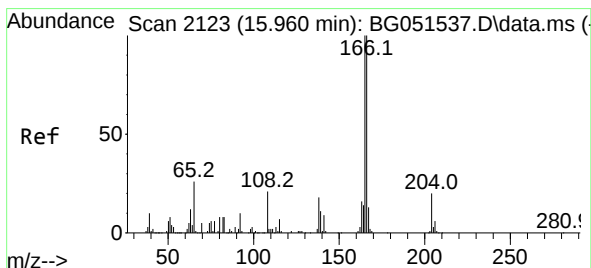
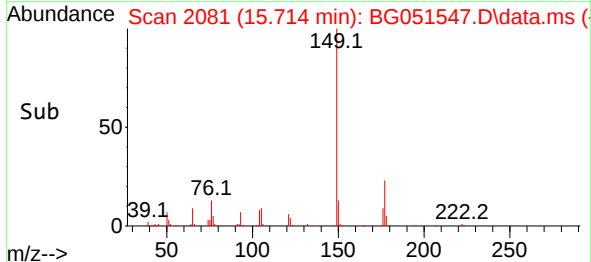
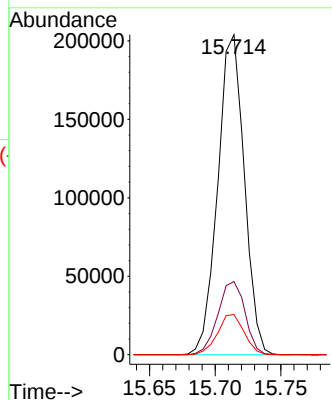
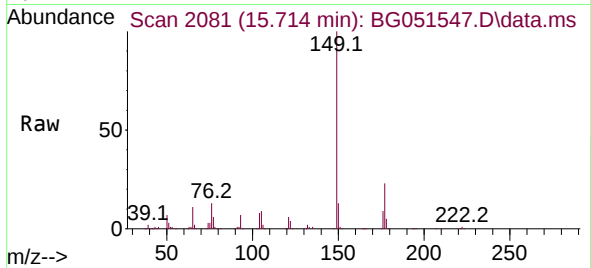
Tgt Ion:232 Resp: 81720
Ion Ratio Lower Upper
232 100
131 38.9 38.9 58.3#
130 2.9 2.4 3.6
166 28.1 25.8 38.8





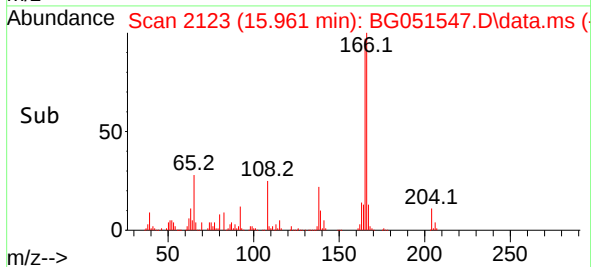
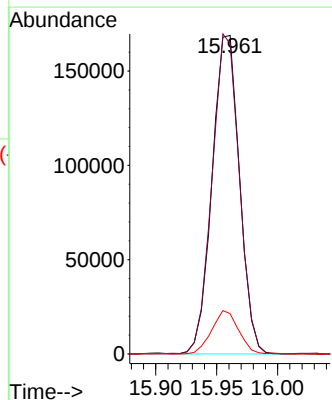
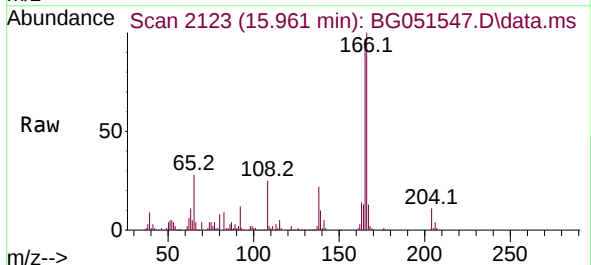
#59
Diethylphthalate
Concen: 38.700 ng/ul
RT: 15.714 min Scan# 2081
Delta R.T. -0.004 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

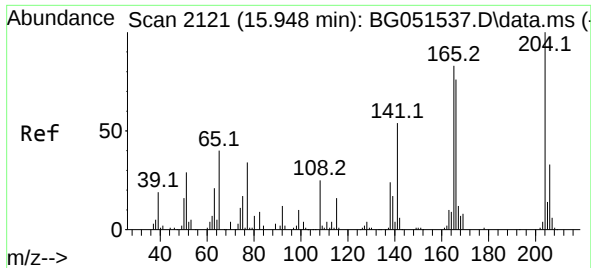
Tgt Ion:149 Resp: 286720
Ion Ratio Lower Upper
149 100
177 22.9 16.8 25.2
150 12.6 10.1 15.1



#61
Fluorene
Concen: 36.943 ng/ul
RT: 15.961 min Scan# 2123
Delta R.T. -0.004 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

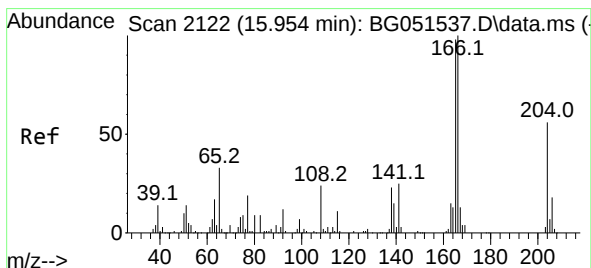
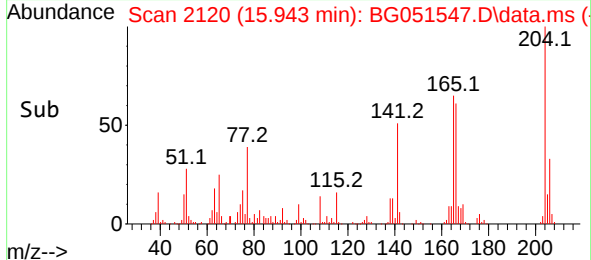
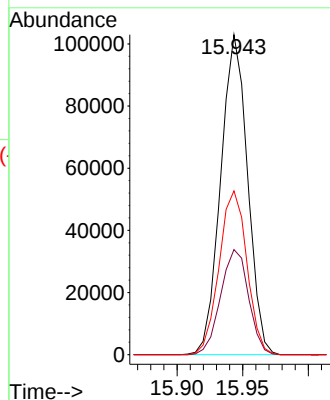
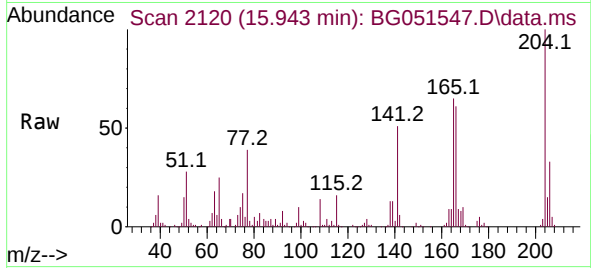
Tgt Ion:166 Resp: 263620
Ion Ratio Lower Upper
166 100
165 97.5 81.0 121.6
167 12.7 11.0 16.4





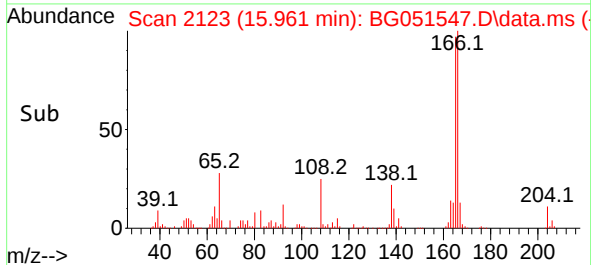
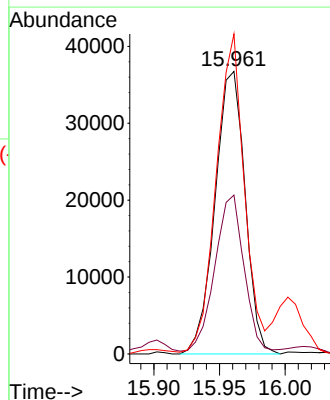
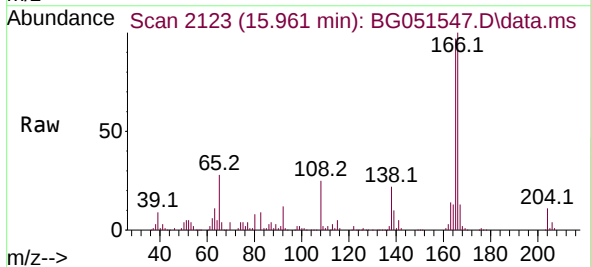
#62
4-Chlorophenyl-phenylether
Concen: 36.851 ng/ul
RT: 15.943 min Scan# 2120
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

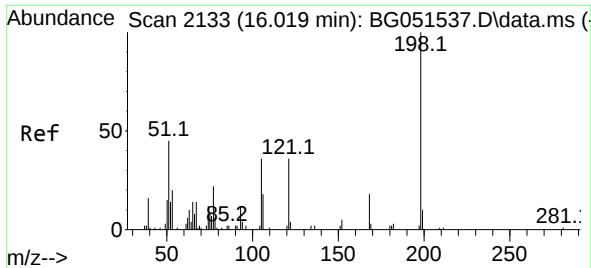
Tgt Ion:204 Resp: 146468
Ion Ratio Lower Upper
204 100
206 32.8 27.4 41.2
141 51.2 48.6 73.0



#63
4-Nitroaniline
Concen: 43.941 ng/ul
RT: 15.961 min Scan# 2123
Delta R.T. 0.002 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

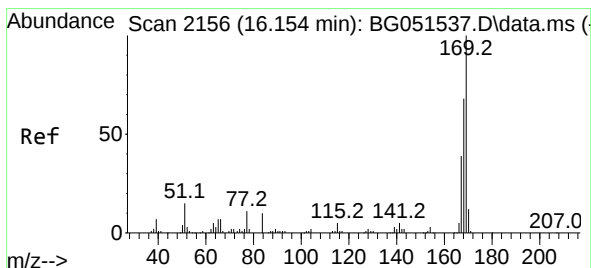
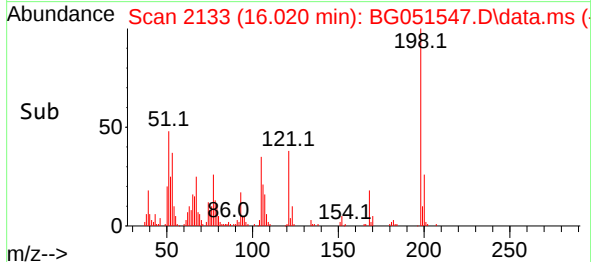
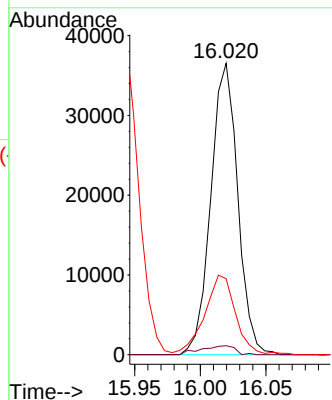
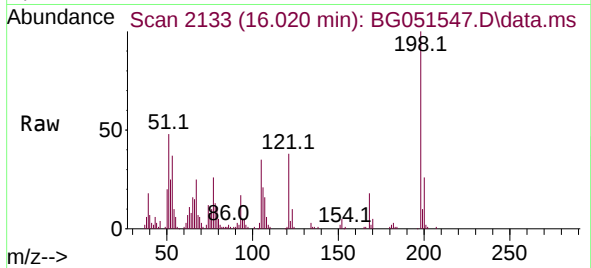
Tgt Ion:138 Resp: 58588
Ion Ratio Lower Upper
138 100
92 56.2 49.3 73.9
108 113.2 72.6 108.8#





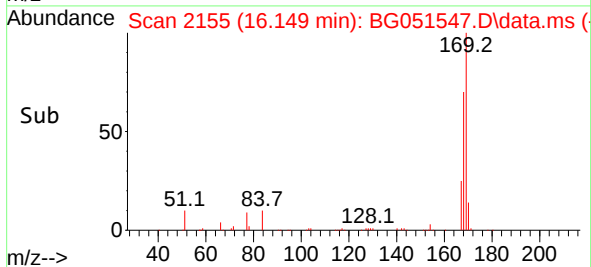
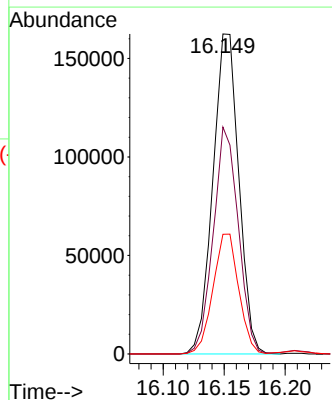
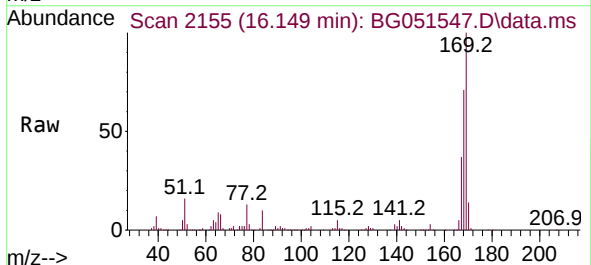
#66
4,6-Dinitro-2-methylphenol
Concen: 44.837 ng/ul
RT: 16.020 min Scan# 2133
Delta R.T. -0.004 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

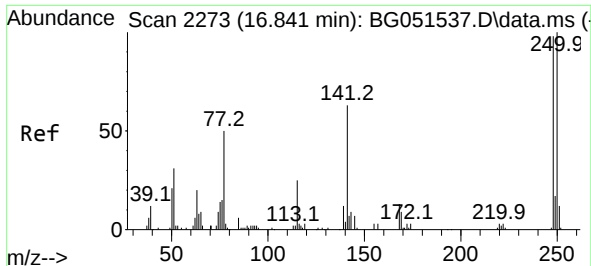
Tgt Ion:198 Resp: 52117
Ion Ratio Lower Upper
198 100
182 3.1 3.8 5.8#
77 26.1 23.2 34.8



#67
N-Nitrosodiphenylamine
Concen: 39.411 ng/ul
RT: 16.149 min Scan# 2155
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

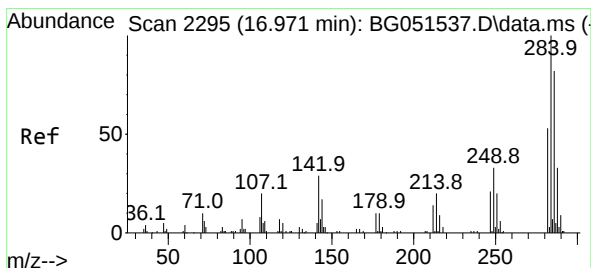
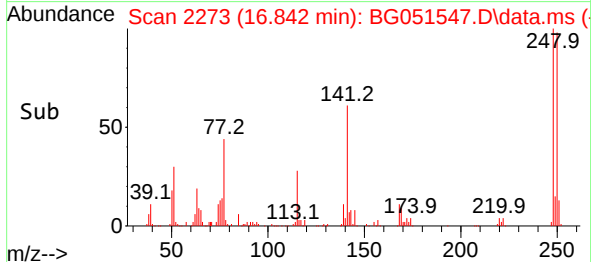
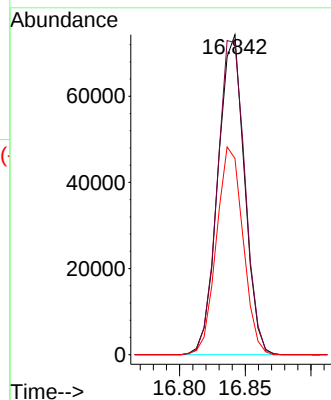
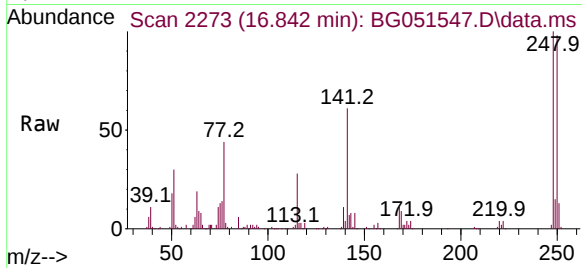
Tgt Ion:169 Resp: 240807
Ion Ratio Lower Upper
169 100
168 70.9 58.5 87.7
167 37.4 31.3 46.9





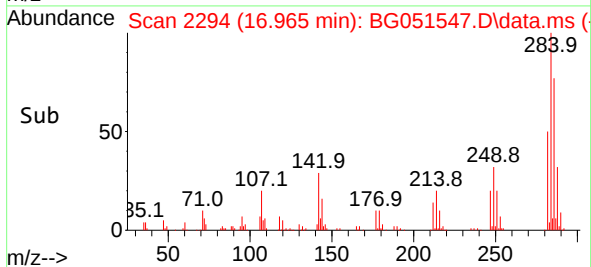
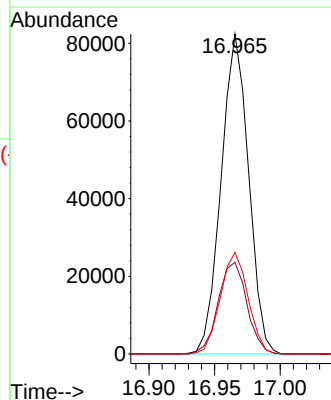
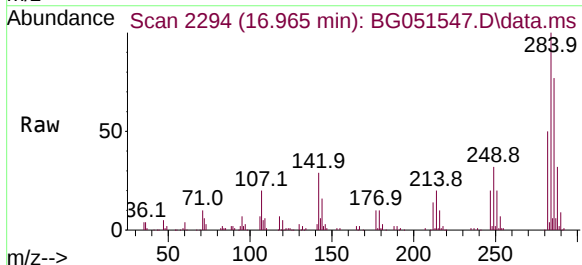
#68
4-Bromophenyl-phenylether
Concen: 45.071 ng/ul
RT: 16.842 min Scan# 2273
Delta R.T. -0.004 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

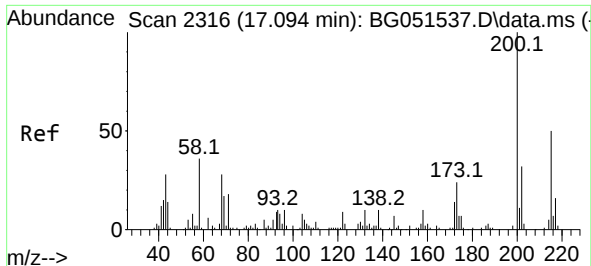
Tgt Ion:248 Resp: 104272
Ion Ratio Lower Upper
248 100
250 97.6 75.5 113.3
141 61.3 67.6 101.4#



#69
Hexachlorobenzene
Concen: 41.206 ng/ul
RT: 16.965 min Scan# 2294
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

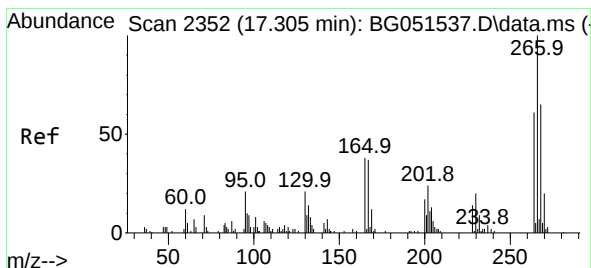
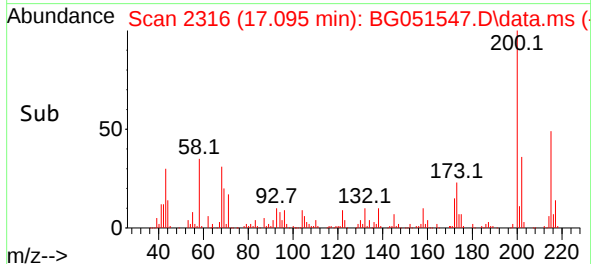
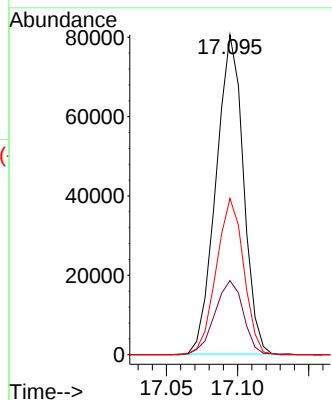
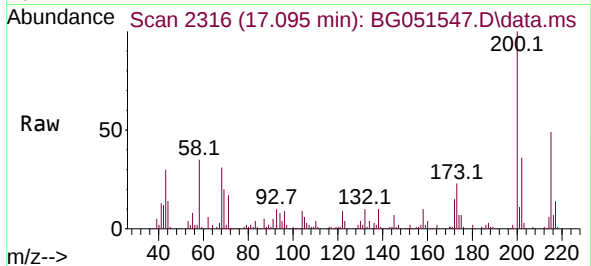
Tgt Ion:284 Resp: 119794
Ion Ratio Lower Upper
284 100
142 28.7 31.9 47.9#
249 31.8 25.8 38.6





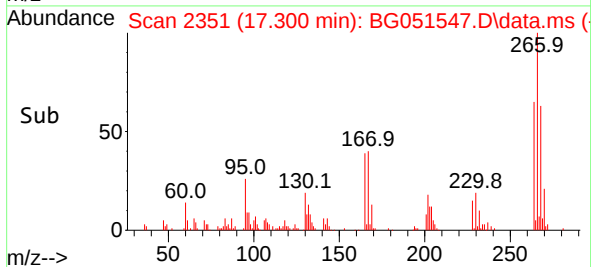
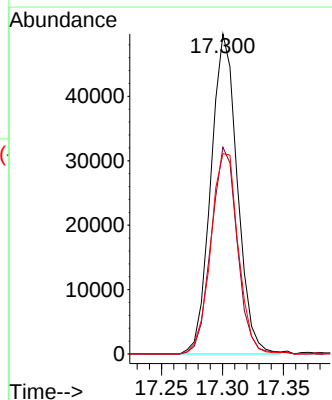
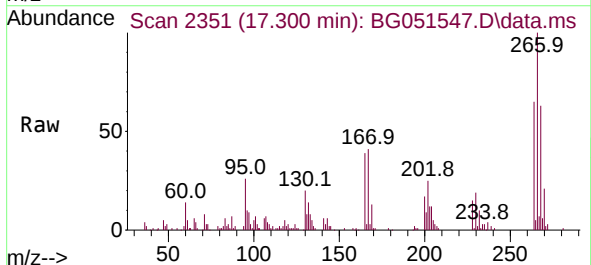
#70
Atrazine
Concen: 39.198 ng/ul
RT: 17.095 min Scan# 2316
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

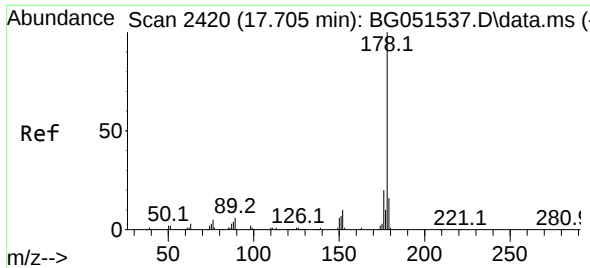
Tgt Ion:200 Resp: 107473
Ion Ratio Lower Upper
200 100
173 23.2 20.2 30.2
215 48.8 38.1 57.1



#71
Pentachlorophenol
Concen: 42.120 ng/ul
RT: 17.300 min Scan# 2351
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

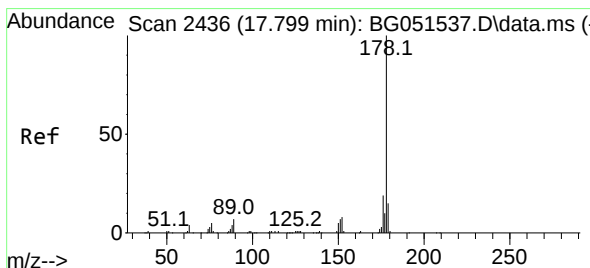
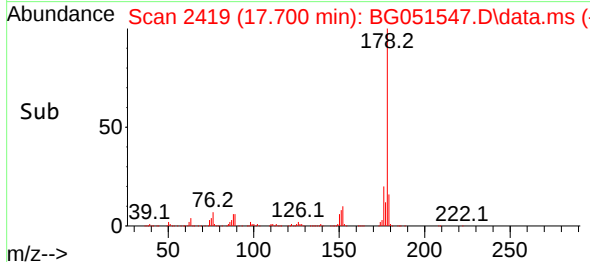
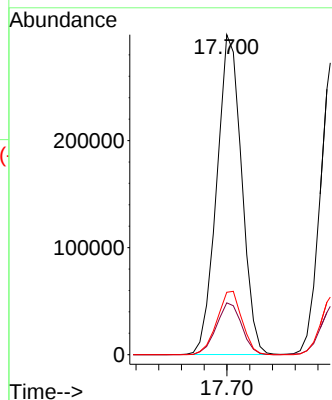
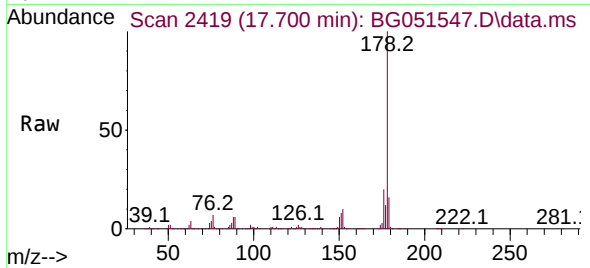
Tgt Ion:266 Resp: 75026
Ion Ratio Lower Upper
266 100
264 64.6 54.3 81.5
268 62.6 51.0 76.6





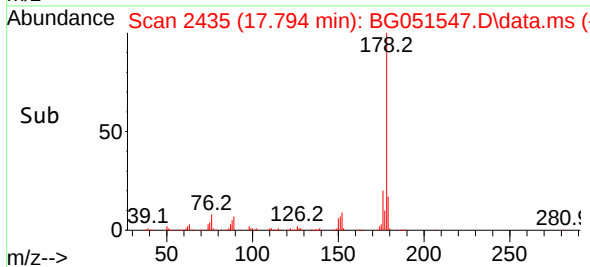
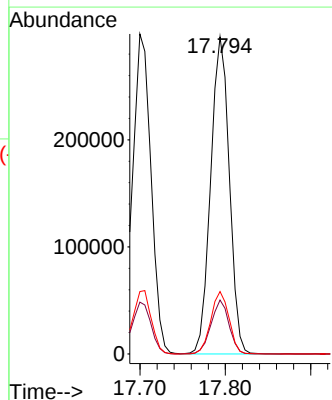
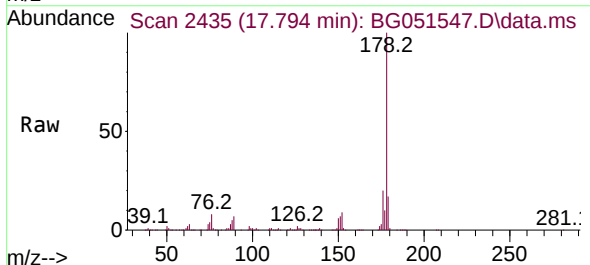
#72
Phenanthrene
Concen: 38.943 ng/u1
RT: 17.700 min Scan# 2419
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

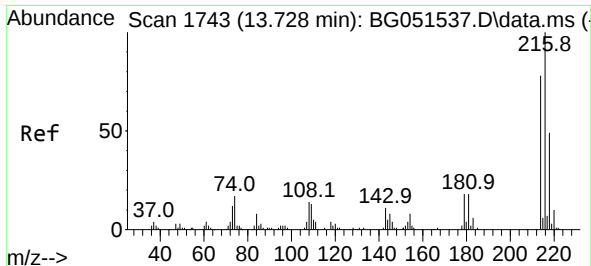
Tgt Ion:178 Resp: 455031
Ion Ratio Lower Upper
178 100
179 16.2 12.3 18.5
176 19.5 15.5 23.3



#74
Anthracene
Concen: 38.034 ng/u1
RT: 17.794 min Scan# 2435
Delta R.T. -0.004 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

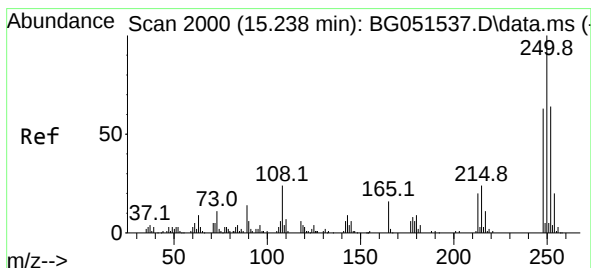
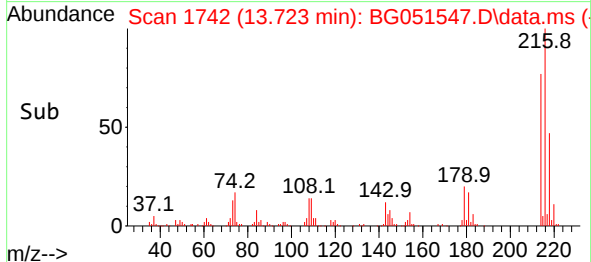
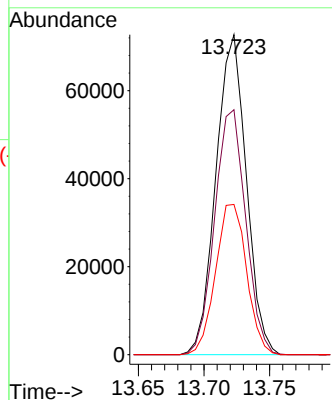
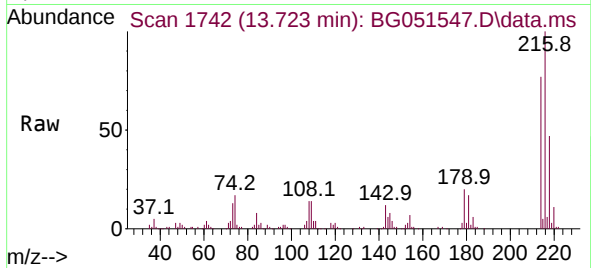
Tgt Ion:178 Resp: 448955
Ion Ratio Lower Upper
178 100
179 17.0 13.0 19.6
176 19.7 15.6 23.4





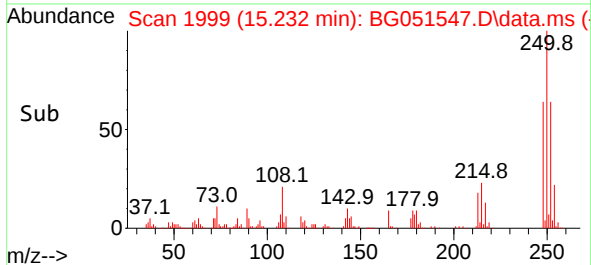
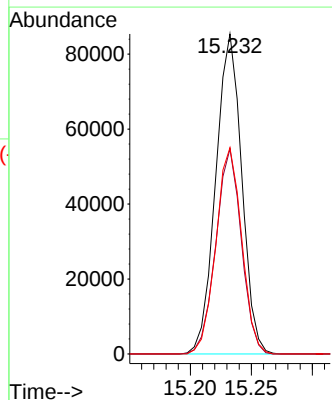
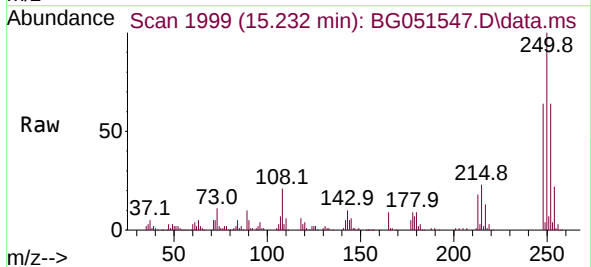
#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.524 ng/uL
RT: 13.723 min Scan# 1742
Delta R.T. -0.004 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

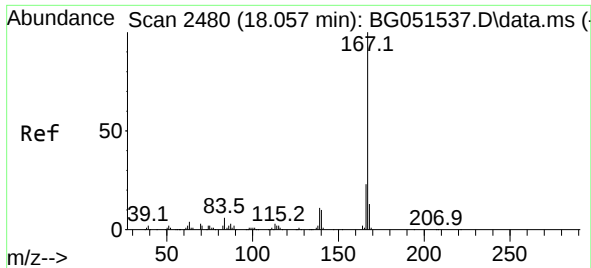
Tgt Ion:216 Resp: 117160
Ion Ratio Lower Upper
216 100
214 76.6 61.3 91.9
218 46.9 37.0 55.6



#76
Pentachlorobenzene
Concen: 37.939 ng/uL
RT: 15.232 min Scan# 1999
Delta R.T. -0.004 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

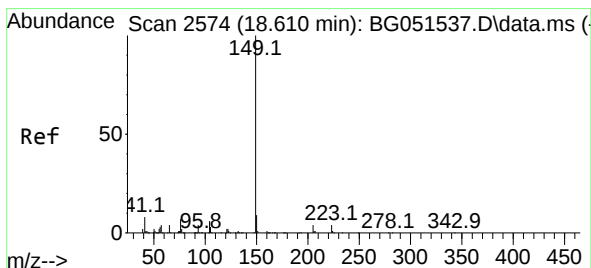
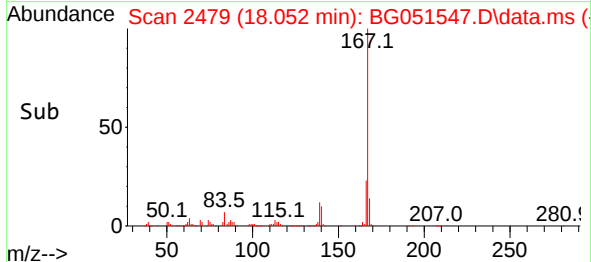
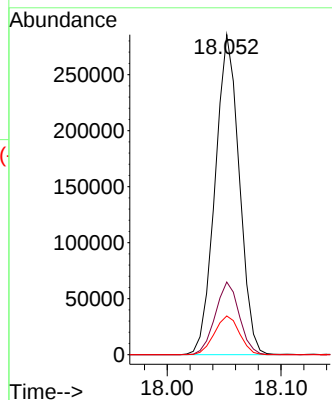
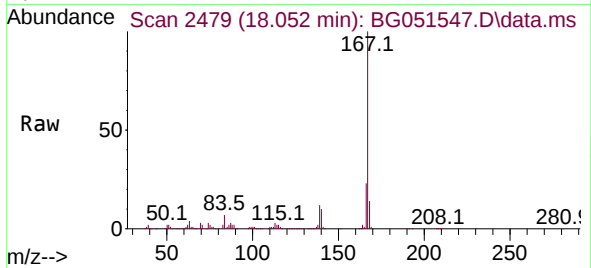
Tgt Ion:250 Resp: 126751
Ion Ratio Lower Upper
250 100
248 64.1 50.5 75.7
252 64.5 51.2 76.8





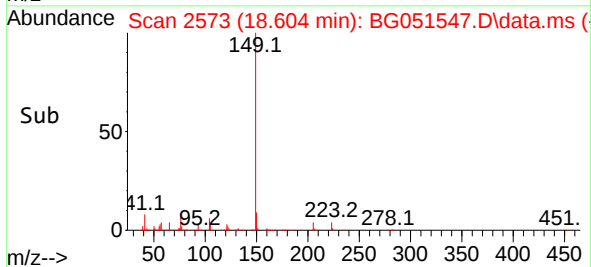
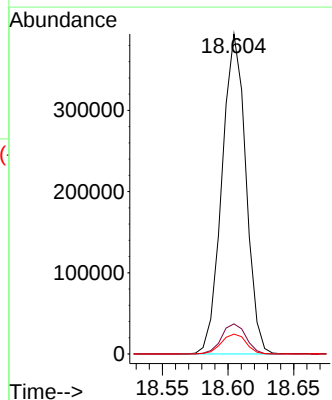
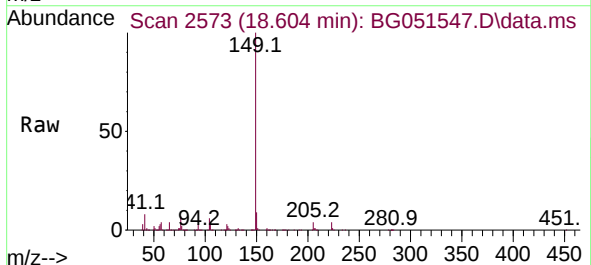
#77
 Carbazole
 Concen: 39.868 ng/ul
 RT: 18.052 min Scan# 2479
 Delta R.T. -0.010 min
 Lab File: BG051547.D
 Acq: 15 Dec 2021 21:46

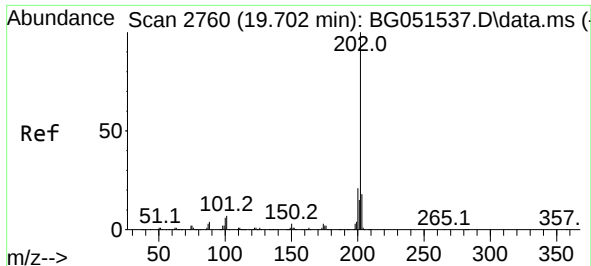
Tgt Ion:167	Resp:	421405
Ion Ratio	Lower	Upper
167	100	
166	22.7	17.3 25.9
139	12.1	10.6 16.0



#78
 Di-n-butylphthalate
 Concen: 39.238 ng/ul
 RT: 18.604 min Scan# 2573
 Delta R.T. -0.010 min
 Lab File: BG051547.D
 Acq: 15 Dec 2021 21:46

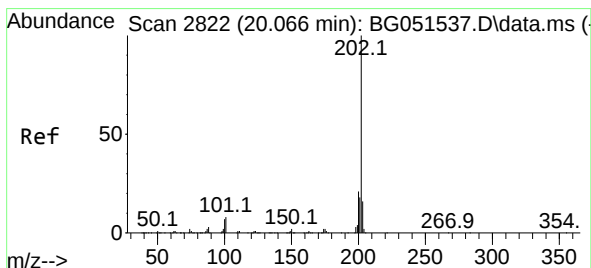
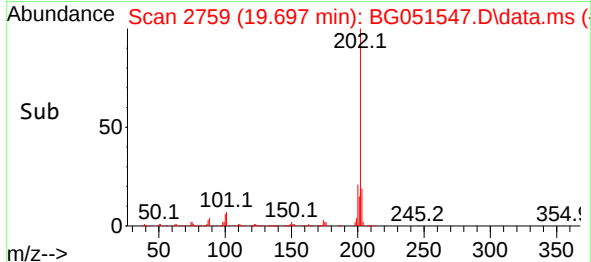
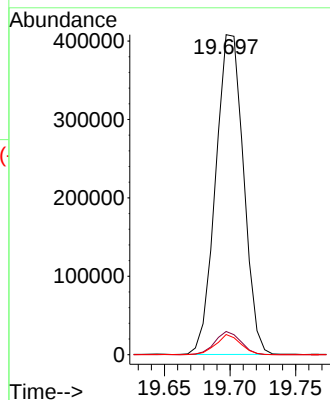
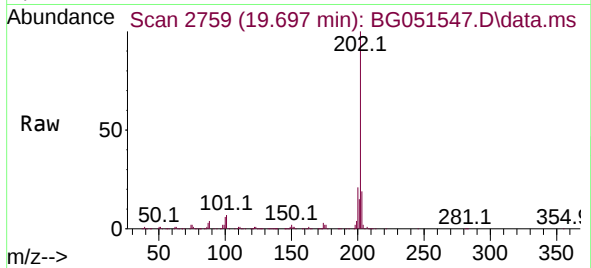
Tgt Ion:149	Resp:	499134
Ion Ratio	Lower	Upper
149	100	
150	9.4	7.5 11.3
104	6.2	5.0 7.6





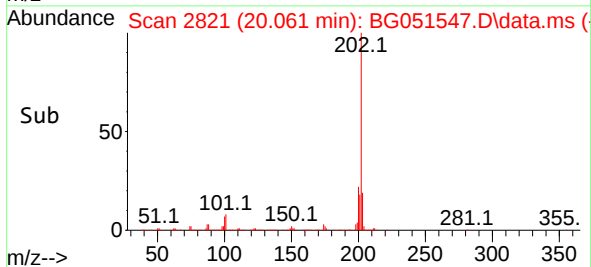
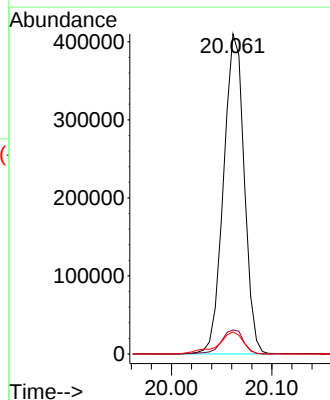
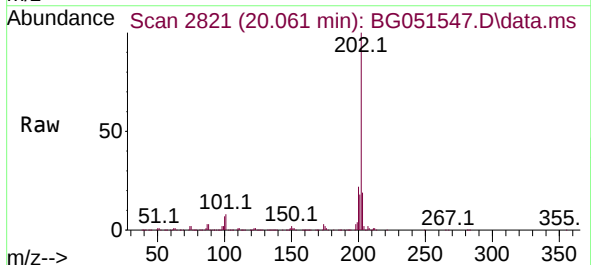
#80
Fluoranthene
Concen: 38.994 ng/ul
RT: 19.697 min Scan# 2759
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

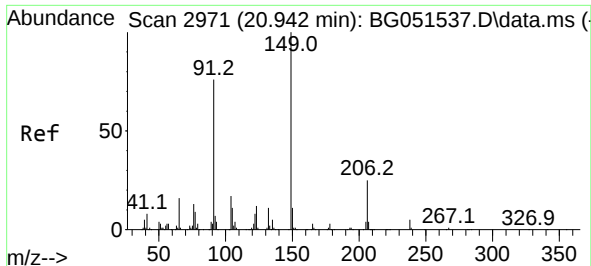
Tgt Ion:202 Resp: 602418
Ion Ratio Lower Upper
202 100
101 7.3 9.3 13.9#
100 6.3 7.0 10.6#



#82
Pyrene
Concen: 38.380 ng/ul
RT: 20.061 min Scan# 2821
Delta R.T. -0.004 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

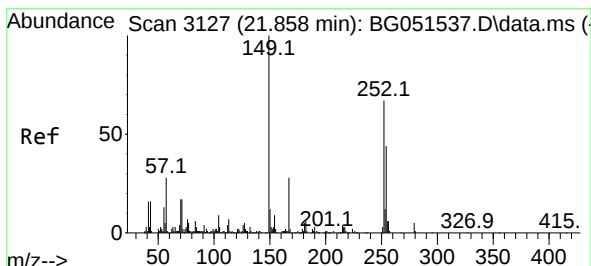
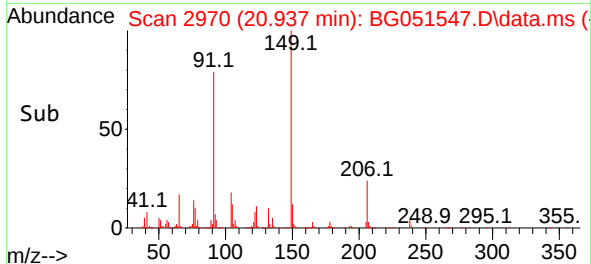
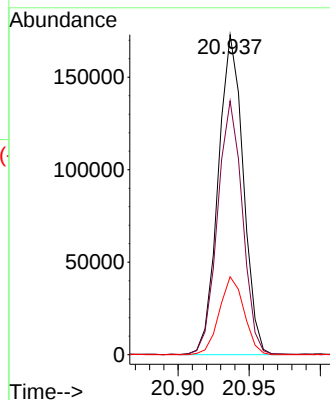
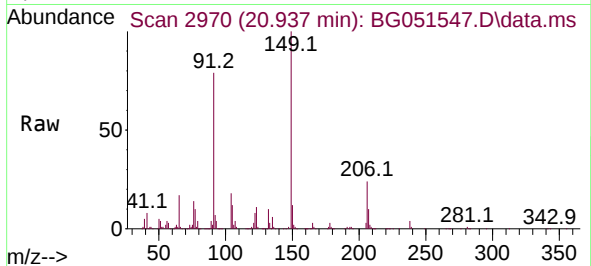
Tgt Ion:202 Resp: 586786
Ion Ratio Lower Upper
202 100
101 7.5 10.7 16.1#
100 6.9 9.0 13.6#





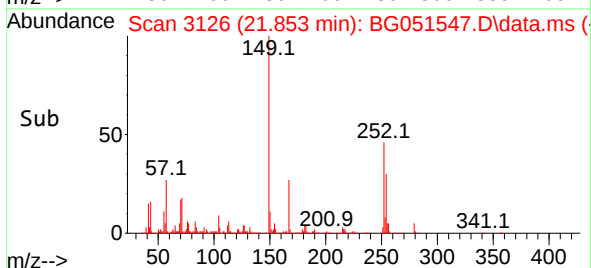
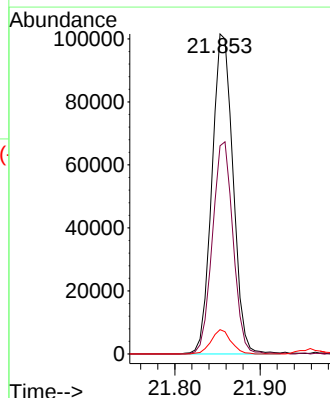
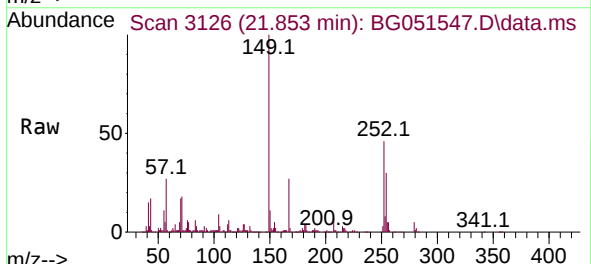
#83
Butylbenzylphthalate
Concen: 41.413 ng/ul
RT: 20.937 min Scan# 2970
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

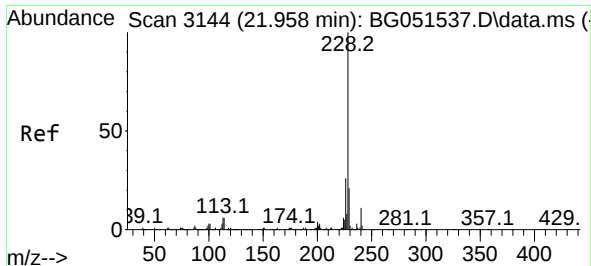
Tgt Ion:149 Resp: 212334
Ion Ratio Lower Upper
149 100
91 79.3 65.2 97.8
206 24.4 16.2 24.2#



#84
3,3'-Dichlorobenzidine
Concen: 33.178 ng/ul
RT: 21.853 min Scan# 3126
Delta R.T. -0.015 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

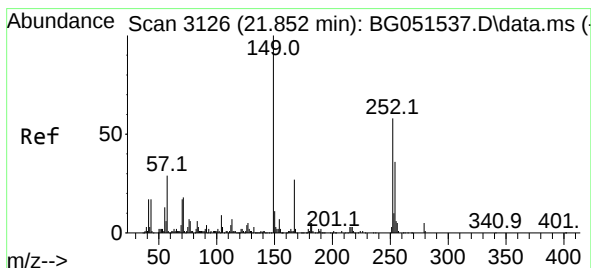
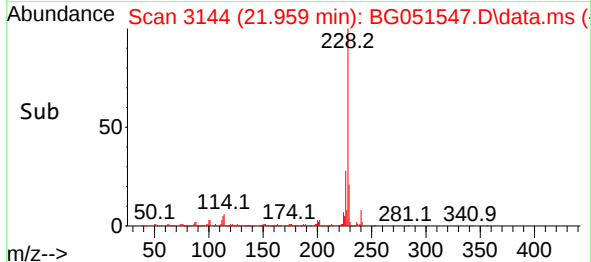
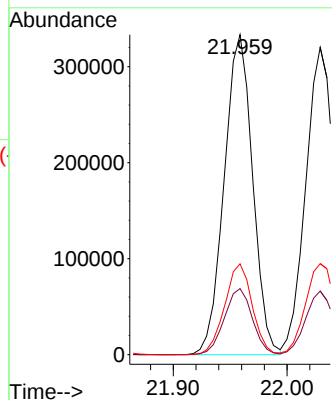
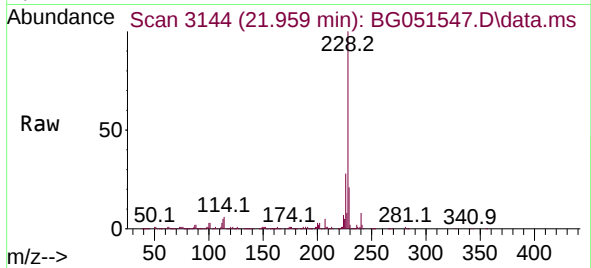
Tgt Ion:252 Resp: 174861
Ion Ratio Lower Upper
252 100
254 65.0 50.8 76.2
126 7.6 9.0 13.4#





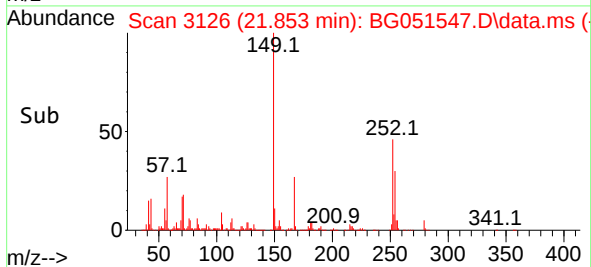
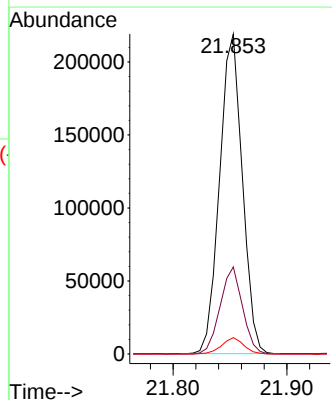
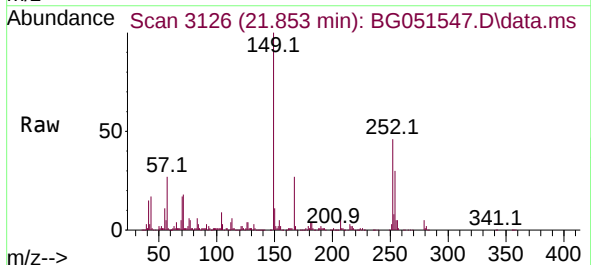
#85
Benzo(a)anthracene
Concen: 39.761 ng/ul
RT: 21.959 min Scan# 3144
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

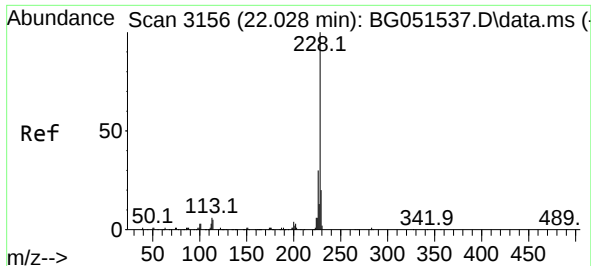
Tgt Ion:228 Resp: 578493
Ion Ratio Lower Upper
228 100
229 20.7 15.7 23.5
226 28.4 22.3 33.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 42.346 ng/ul
RT: 21.853 min Scan# 3126
Delta R.T. -0.015 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

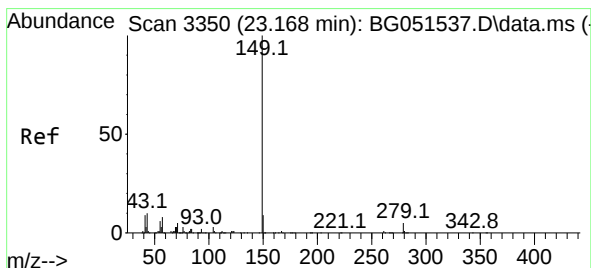
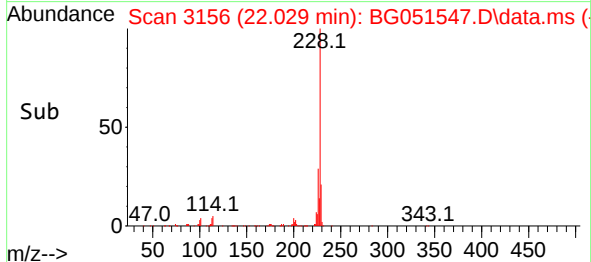
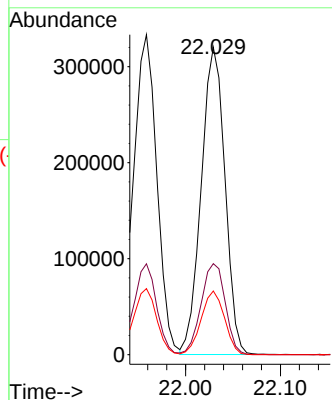
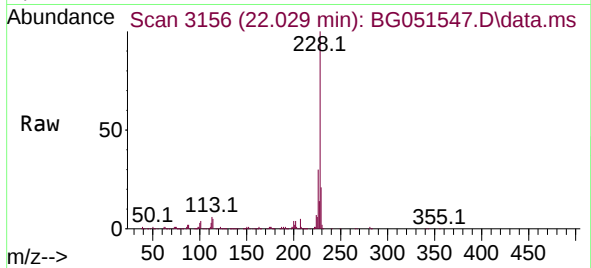
Tgt Ion:149 Resp: 304123
Ion Ratio Lower Upper
149 100
167 27.2 21.1 31.7
279 5.1 2.7 4.1#





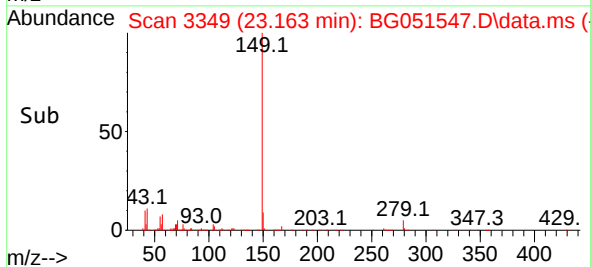
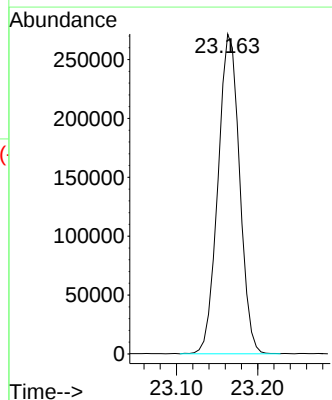
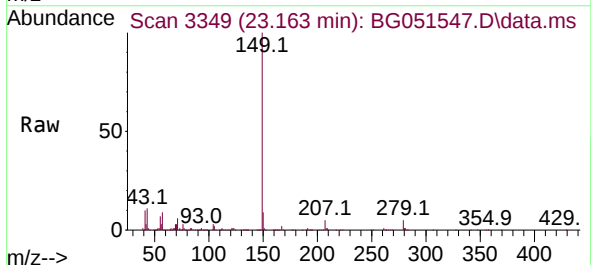
#87
Chrysene
Concen: 39.650 ng/ul
RT: 22.029 min Scan# 3156
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

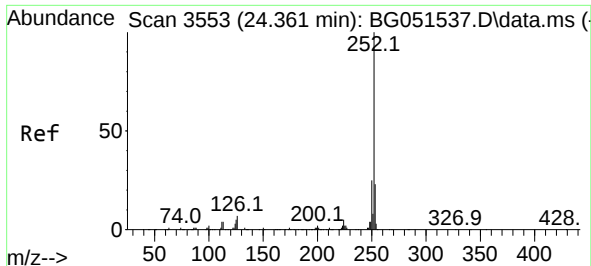
Tgt Ion:228 Resp: 557322
Ion Ratio Lower Upper
228 100
226 29.6 24.8 37.2
229 20.7 15.8 23.6



#89
Di-n-octyl phthalate
Concen: 40.070 ng/ul
RT: 23.163 min Scan# 3349
Delta R.T. -0.021 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

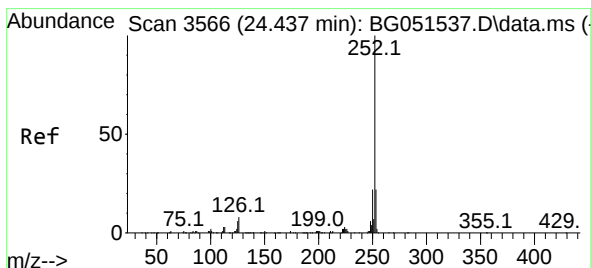
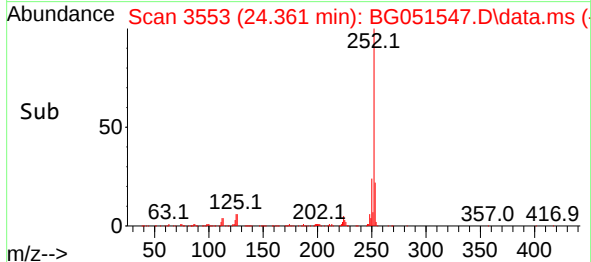
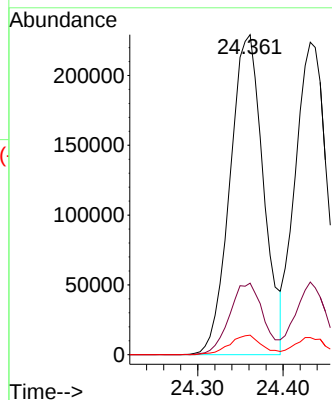
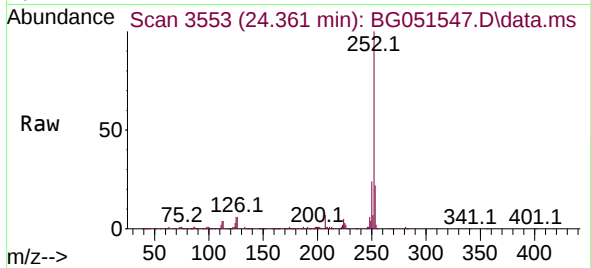
Tgt Ion:149 Resp: 501971





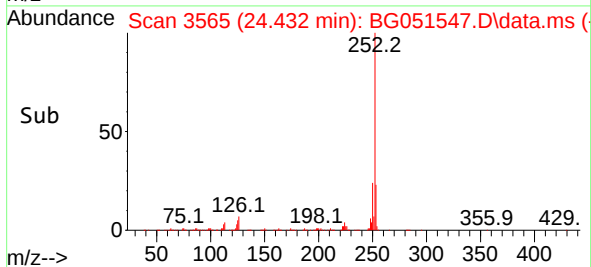
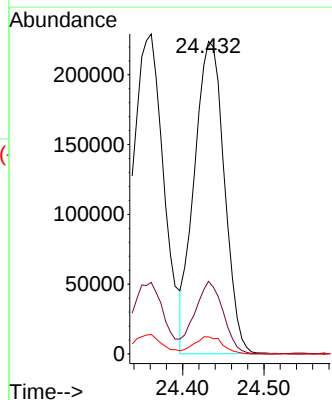
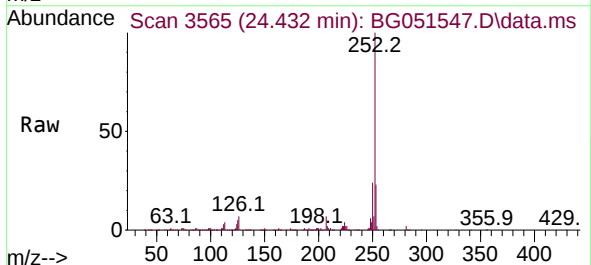
#90
Benzo(b)fluoranthene
Concen: 40.124 ng/ul
RT: 24.361 min Scan# 3553
Delta R.T. -0.010 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

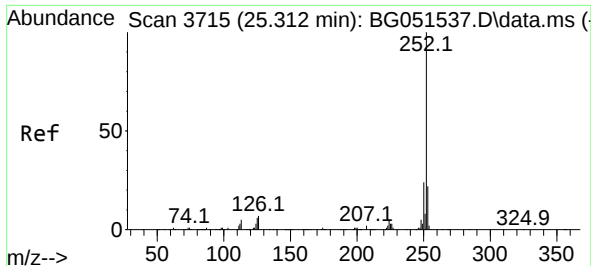
Tgt Ion:252 Resp: 625093
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 6.1 8.5 12.7#



#91
Benzo(k)fluoranthene
Concen: 39.328 ng/ul
RT: 24.432 min Scan# 3565
Delta R.T. -0.015 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

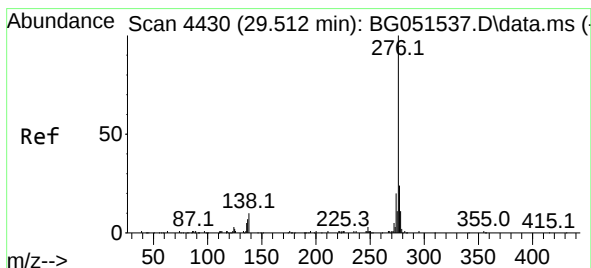
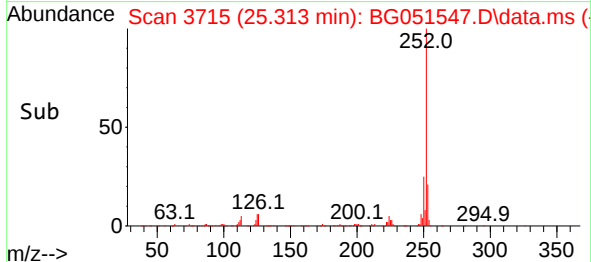
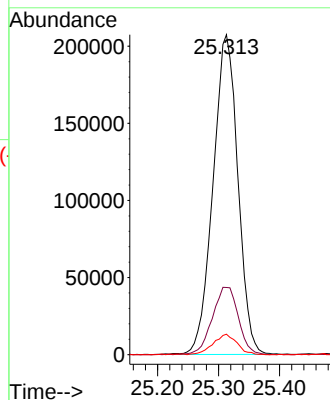
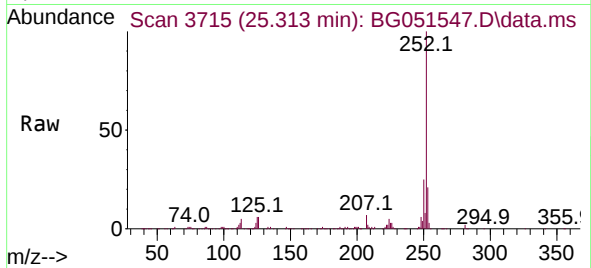
Tgt Ion:252 Resp: 573760
Ion Ratio Lower Upper
252 100
253 23.3 17.3 25.9
125 5.5 7.8 11.6#





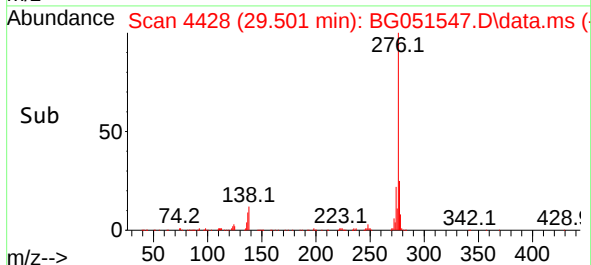
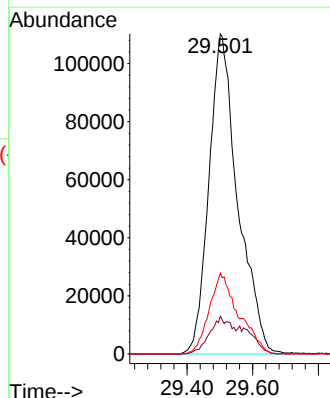
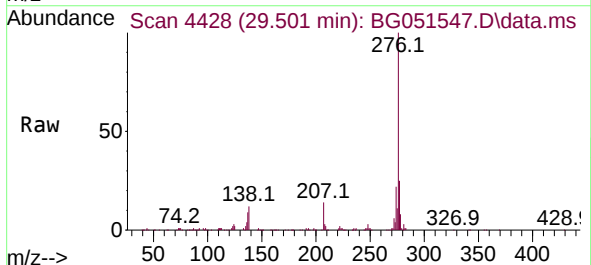
#93
Benzo(a)pyrene
Concen: 39.869 ng/ul
RT: 25.313 min Scan# 3715
Delta R.T. -0.015 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

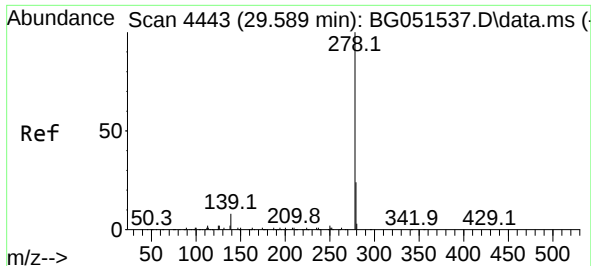
Tgt Ion:252 Resp: 586183
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.2
125 6.4 9.1 13.7#



#94
Indeno(1,2,3-cd)pyrene
Concen: 41.920 ng/ul
RT: 29.501 min Scan# 4428
Delta R.T. -0.033 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

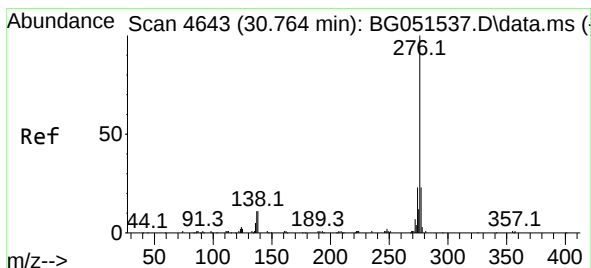
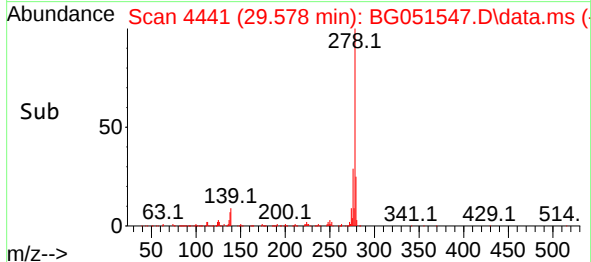
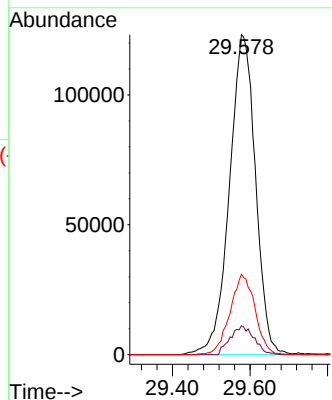
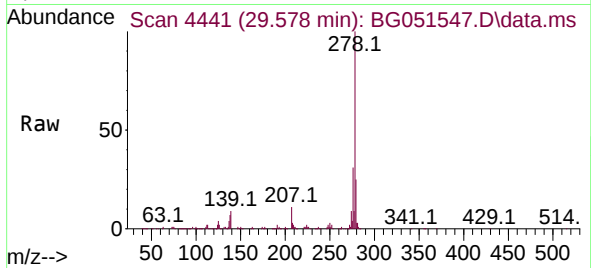
Tgt Ion:276 Resp: 672877
Ion Ratio Lower Upper
276 100
138 11.8 15.5 23.3#
277 25.3 20.5 30.7





#95
Dibenzo(a,h)anthracene
Concen: 41.833 ng/ul
RT: 29.578 min Scan# 4441
Delta R.T. -0.027 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

Tgt Ion:278 Resp: 573509
Ion Ratio Lower Upper
278 100
139 9.0 12.2 18.4#
279 25.1 19.5 29.3



#96
Benzo(g,h,i)perylene
Concen: 41.960 ng/ul
RT: 30.770 min Scan# 4644
Delta R.T. -0.021 min
Lab File: BG051547.D
Acq: 15 Dec 2021 21:46

Tgt Ion:276 Resp: 570761
Ion Ratio Lower Upper
276 100
138 11.2 16.6 24.8#
277 23.8 17.6 26.4

