

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061521\
 Data File : BG048974.D
 Acq On : 15 Jun 2021 12:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Quant Time: Jun 15 12:50:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.120	152	37926	20.000	ng	0.00
21) Naphthalene-d8	10.946	136	161331	20.000	ng	# 0.00
39) Acenaphthene-d10	14.765	164	114214	20.000	ng	0.00
64) Phenanthrene-d10	17.509	188	263546	20.000	ng	# 0.00
76) Chrysene-d12	21.804	240	257820	20.000	ng	-0.01
86) Perylene-d12	25.141	264	266643	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	185178	76.007	ng	0.00
7) Phenol-d6	7.268	99	275212	75.367	ng	0.00
23) Nitrobenzene-d5	9.289	82	267410	71.472	ng	0.00
42) 2,4,6-Tribromophenol	16.252	330	115337	68.160	ng	0.00
45) 2-Fluorobiphenyl	13.385	172	568845	70.358	ng	0.00
79) Terphenyl-d14	20.118	244	1007669	71.579	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.543	88	42916	36.082	ng	# 76
3) Pyridine	3.949	79	127501	39.516	ng	# 86
4) n-Nitrosodimethylamine	3.860	42	69644m	45.073	ng	
6) Aniline	7.439	93	170511	37.079	ng	98
8) 2-Chlorophenol	7.679	128	98797	36.791	ng	85
9) Benzaldehyde	7.245	77	64278	34.018	ng	90
10) Phenol	7.298	94	139659	37.021	ng	91
11) bis(2-Chloroethyl)ether	7.533	93	98634	35.239	ng	# 79
12) 1,3-Dichlorobenzene	8.008	146	112579	37.529	ng	97
13) 1,4-Dichlorobenzene	8.155	146	113375	37.909	ng	97
14) 1,2-Dichlorobenzene	8.479	146	107413	37.334	ng	96
15) Benzyl Alcohol	8.355	79	120700	36.092	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.649	45	194642	36.752	ng	79
17) 2-Methylphenol	8.561	107	92057	37.211	ng	96
18) Hexachloroethane	9.213	117	43968	36.646	ng	98
19) n-Nitroso-di-n-propyla...	8.925	70	101156	35.440	ng	# 95
20) 3+4-Methylphenols	8.890	107	123665	36.561	ng	97
22) Acetophenone	8.943	105	172007	35.044	ng	# 95
24) Nitrobenzene	9.330	77	150954	35.818	ng	98
25) Isophorone	9.853	82	276349	33.903	ng	# 97
26) 2-Nitrophenol	10.047	139	49158	34.386	ng	# 93
27) 2,4-Dimethylphenol	10.100	122	87015	33.571	ng	96
28) bis(2-Chloroethoxy)met...	10.335	93	126658	33.558	ng	95
29) 2,4-Dichlorophenol	10.588	162	100469	34.550	ng	89
30) 1,2,4-Trichlorobenzene	10.799	180	116804	35.035	ng	97
31) Naphthalene	10.993	128	330471	34.384	ng	98
32) Benzoic acid	10.241	122	59153	34.940	ng	86
33) 4-Chloroaniline	11.093	127	136480	33.444	ng	95
34) Hexachlorobutadiene	11.281	225	83529	35.153	ng	94
35) Caprolactam	11.869	113	33077	39.350	ng	# 33
36) 4-Chloro-3-methylphenol	12.215	107	119546	33.634	ng	# 93
37) 2-Methylnaphthalene	12.597	142	244221	33.641	ng	97
38) 1-Methylnaphthalene	12.815	142	233394	34.244	ng	95
40) 1,2,4,5-Tetrachloroben...	12.956	216	127041	35.029	ng	98
41) Hexachlorocyclopentadiene	12.944	237	80164	34.384	ng	89
43) 2,4,6-Trichlorophenol	13.197	196	89060	36.701	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.279	196	98919	39.422	ng	93
46) 1,1'-Biphenyl	13.596	154	292339	34.718	ng	96
47) 2-Chloronaphthalene	13.637	162	238359	35.448	ng	98
48) 2-Nitroaniline	13.837	65	83673	36.253	ng	100
49) Acenaphthylene	14.483	152	390979	34.893	ng	95
50) Dimethylphthalate	14.213	163	309689	34.809	ng	99
51) 2,6-Dinitrotoluene	14.330	165	64370	35.528	ng	94
52) Acenaphthene	14.824	154	250334	34.661	ng	92
53) 3-Nitroaniline	14.659	138	66759	36.394	ng	83
54) 2,4-Dinitrophenol	14.859	184	30922	36.845	ng	# 78
55) Dibenzofuran	15.159	168	387903	34.552	ng	98
56) 4-Nitrophenol	14.977	139	54038	36.135	ng	88
57) 2,4-Dinitrotoluene	15.112	165	90964	40.874	ng	91
58) Fluorene	15.811	166	318001	34.640	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.382	232	86223	33.947	ng	98
60) Diethylphthalate	15.576	149	325868	33.819	ng	97
61) 4-Chlorophenyl-phenyle...	15.799	204	166125	34.608	ng	96
62) 4-Nitroaniline	15.823	138	71902	38.759	ng	# 76
63) Azobenzene	16.093	77	371107	33.660	ng	88
65) 4,6-Dinitro-2-methylph...	15.876	198	47414	37.939	ng	89
66) n-Nitrosodiphenylamine	16.011	169	277903	33.836	ng	98
67) 4-Bromophenyl-phenylether	16.698	248	109382	33.240	ng	97
68) Hexachlorobenzene	16.816	284	120106	33.675	ng	97
69) Atrazine	16.963	200	94331	35.782	ng	97
70) Pentachlorophenol	17.157	266	71501	33.358	ng	99
71) Phenanthrene	17.556	178	498206	33.596	ng	97
72) Anthracene	17.644	178	504706	33.870	ng	97
73) Carbazole	17.915	167	489647	34.281	ng	99
74) Di-n-butylphthalate	18.473	149	559914	34.950	ng	98
75) Fluoranthene	19.560	202	630451	35.256	ng	98
77) Benzidine	19.736	184	221558	42.658	ng	98
78) Pyrene	19.924	202	627288	33.521	ng	96
80) Butylbenzylphthalate	20.805	149	244082	34.571	ng	95
81) Benzo(a)anthracene	21.786	228	631355	34.106	ng	99
82) 3,3'-Dichlorobenzidine	21.698	252	223886	37.820	ng	99
83) Chrysene	21.851	228	605692	34.126	ng	96
84) Bis(2-ethylhexyl)phtha...	21.692	149	359055	35.677	ng	98
85) Di-n-octyl phthalate	22.950	149	617635	36.186	ng	96
87) Indeno(1,2,3-cd)pyrene	28.966	276	750166	37.383	ng	# 97
88) Benzo(b)fluoranthene	24.084	252	685925	36.086	ng	# 94
89) Benzo(k)fluoranthene	24.154	252	626936	34.763	ng	# 98
90) Benzo(a)pyrene	24.989	252	624714	36.004	ng	# 98
91) Dibenzo(a,h)anthracene	29.043	278	629739	37.549	ng	# 97
92) Benzo(g,h,i)perylene	30.165	276	622916	36.834	ng	# 98

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

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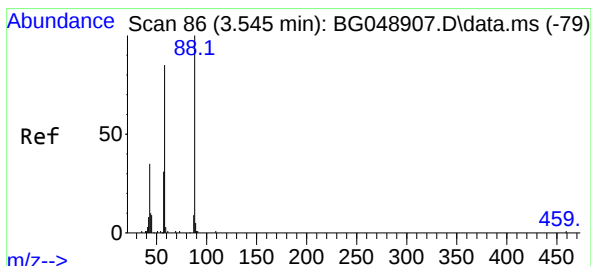
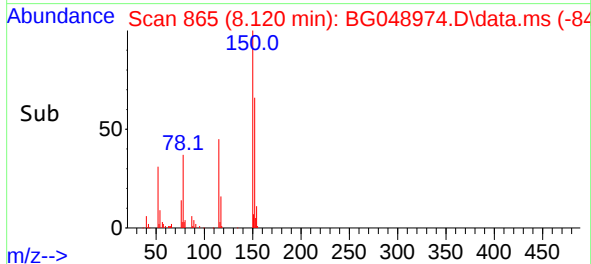
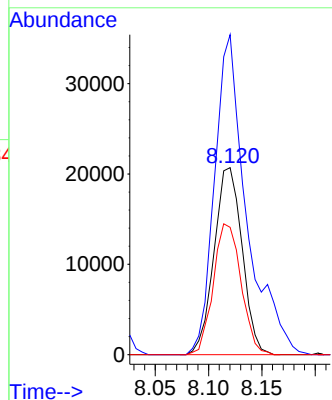
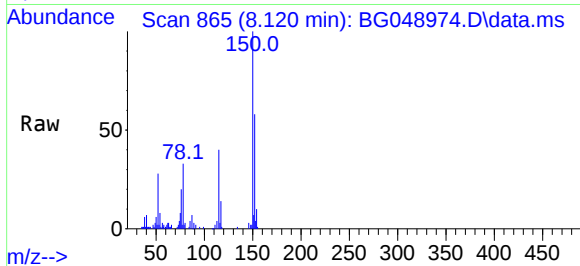




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.120 min Scan# 865
Delta R.T. -0.002 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

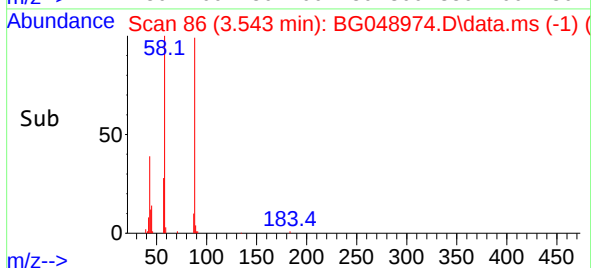
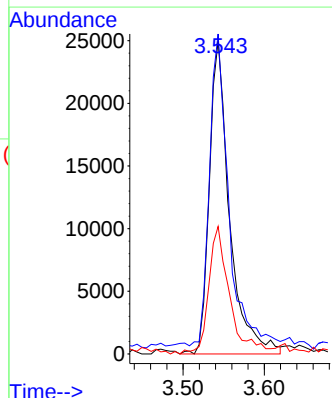
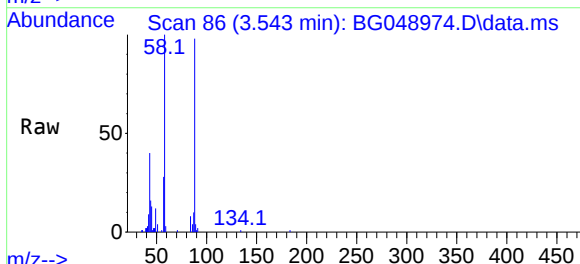
Instrument :
ECD_S
ClientSampleId :

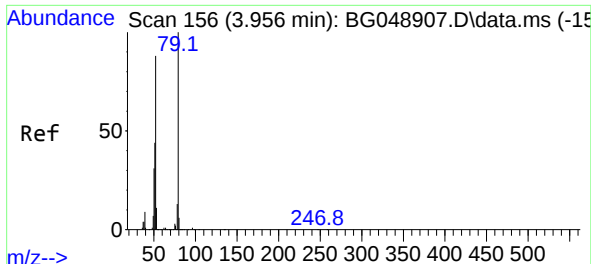
Tgt Ion:152 Resp: 37926
Ion Ratio Lower Upper
152 100
150 171.1 119.4 179.0
115 68.1 60.2 90.4



#2
1,4-Dioxane
Concen: 36.082 ng
RT: 3.543 min Scan# 86
Delta R.T. -0.002 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion: 88 Resp: 42916
Ion Ratio Lower Upper
88 100
58 94.7 55.7 83.5#
43 42.4 29.3 43.9

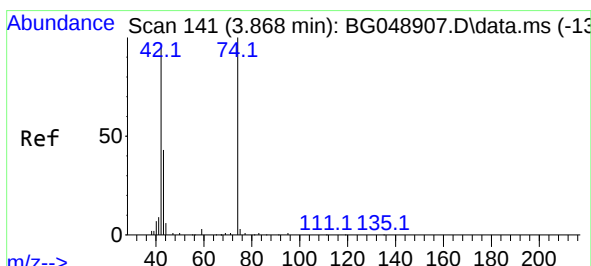
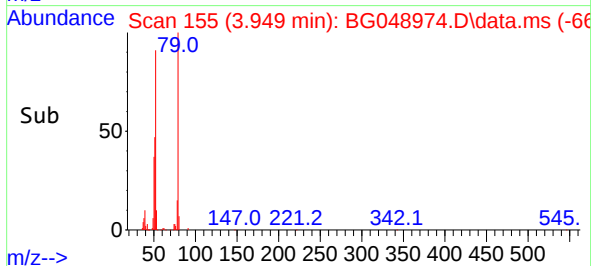
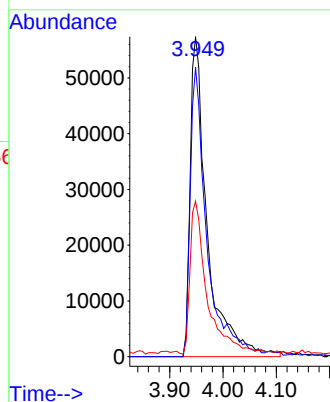
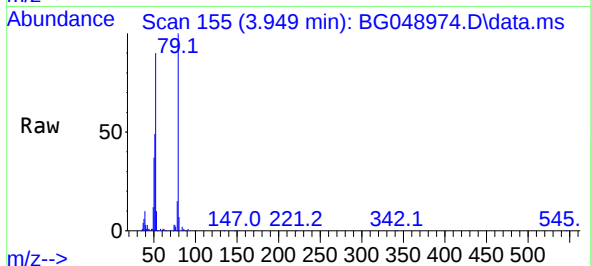




#3
Pyridine
Concen: 39.516 ng
RT: 3.949 min Scan# 155
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

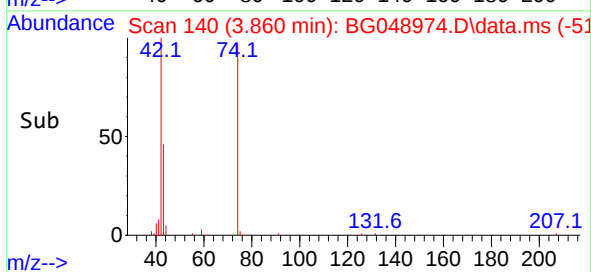
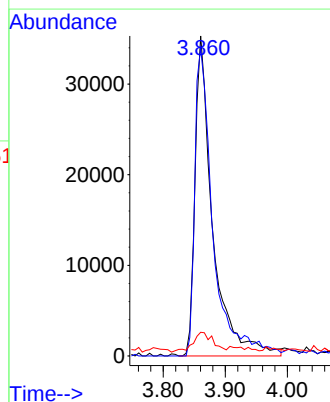
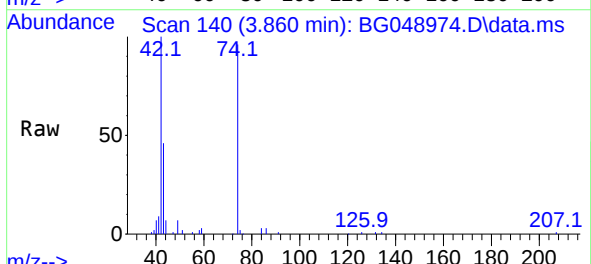
Instrument :
ECD_S
ClientSampleId :

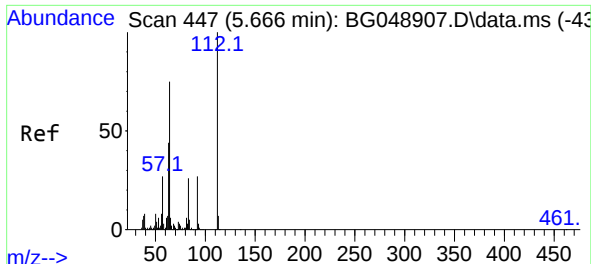
Tgt Ion: 79 Resp: 127501
Ion Ratio Lower Upper
79 100
52 90.4 58.4 87.6#
51 48.6 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 45.073 ng m
RT: 3.860 min Scan# 140
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion: 42 Resp: 69644
Ion Ratio Lower Upper
42 100
74 96.3 64.0 96.0#
44 7.4 2.7 4.1#

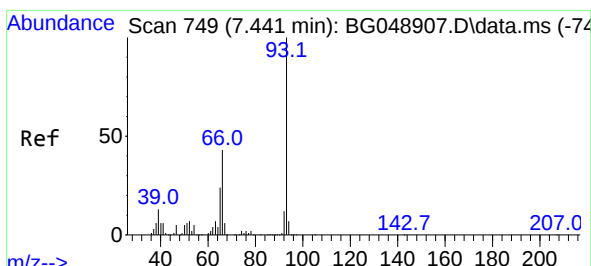
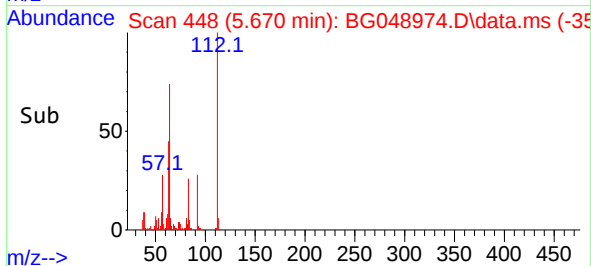
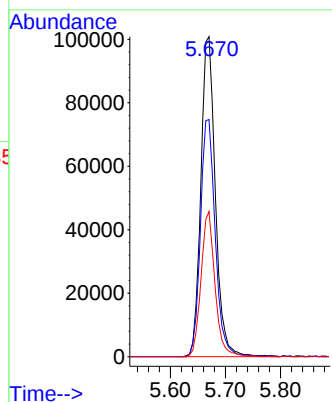
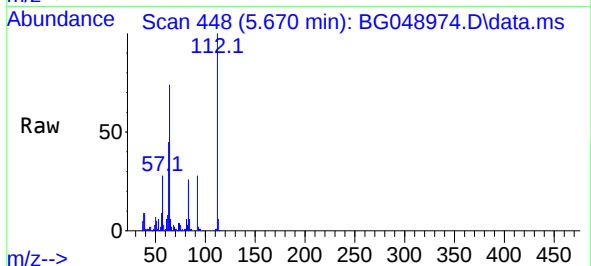




#5
2-Fluorophenol
Concen: 76.007 ng
RT: 5.670 min Scan# 448
Delta R.T. 0.004 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

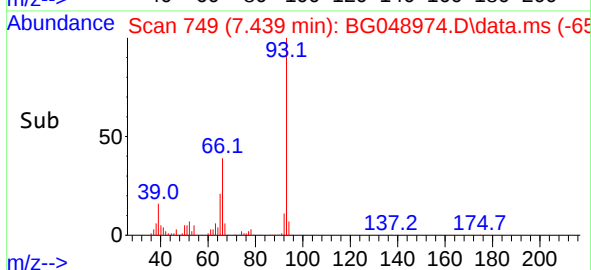
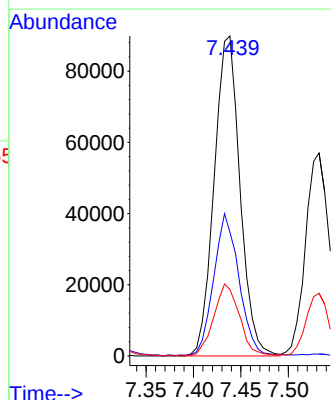
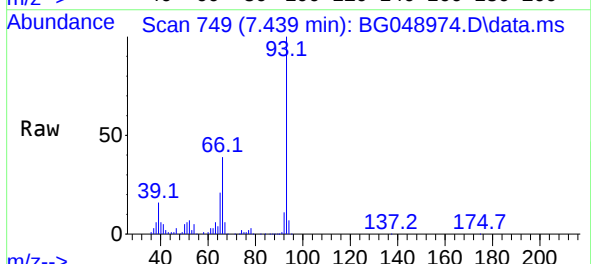
Instrument :
ECD_S
ClientSampled :

Tgt Ion:112 Resp: 185178
Ion Ratio Lower Upper
112 100
64 74.1 46.7 70.1#
63 45.4 35.3 52.9

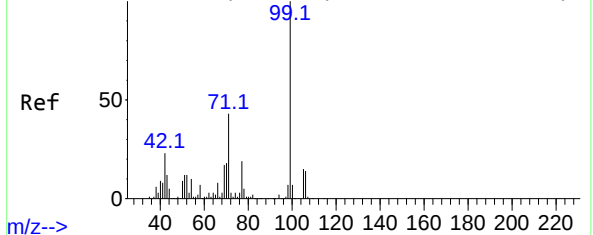


#6
Aniline
Concen: 37.079 ng
RT: 7.439 min Scan# 749
Delta R.T. -0.002 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

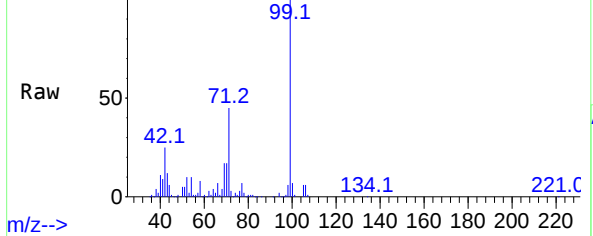
Tgt Ion: 93 Resp: 170511
Ion Ratio Lower Upper
93 100
66 38.6 30.6 45.8
65 20.8 15.0 22.4



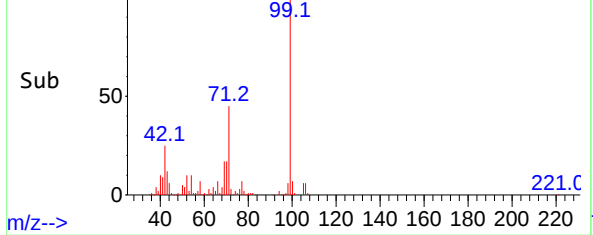
Abundance Scan 719 (7.264 min): BG048907.D\data.ms (-71



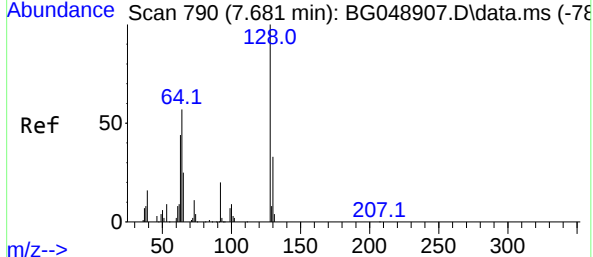
m/z--> Scan 720 (7.268 min): BG048974.D\data.ms



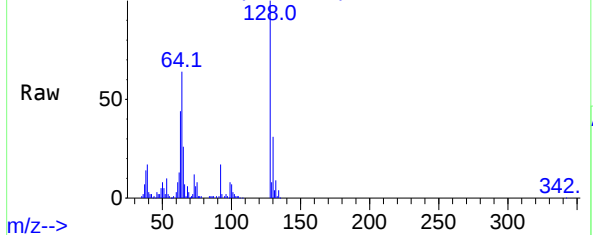
m/z--> Scan 720 (7.268 min): BG048974.D\data.ms (-62



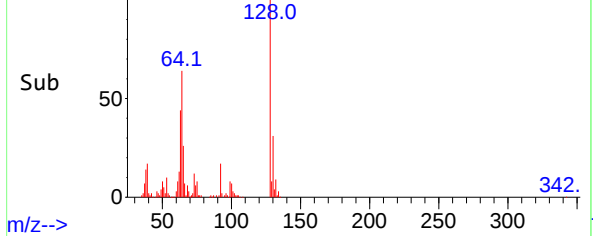
m/z--> Scan 790 (7.681 min): BG048907.D\data.ms (-78



m/z--> Scan 790 (7.679 min): BG048974.D\data.ms



m/z--> Scan 790 (7.679 min): BG048974.D\data.ms (-70



m/z-->

#7

Phenol-d6

Concen: 75.367 ng

RT: 7.268 min Scan# 720

Delta R.T. 0.004 min

Lab File: BG048974.D

Acq: 15 Jun 2021 12:15

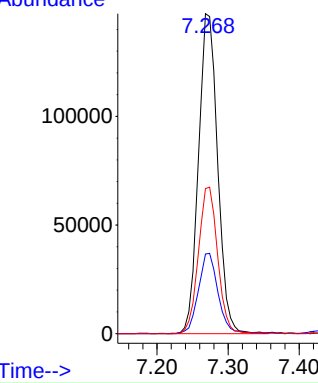
Tgt Ion: 99 Resp: 275212

Ion Ratio Lower Upper

99 100

42 24.9 20.5 30.7

71 45.3 41.5 62.3



#8

2-Chlorophenol

Concen: 36.791 ng

RT: 7.679 min Scan# 790

Delta R.T. -0.002 min

Lab File: BG048974.D

Acq: 15 Jun 2021 12:15

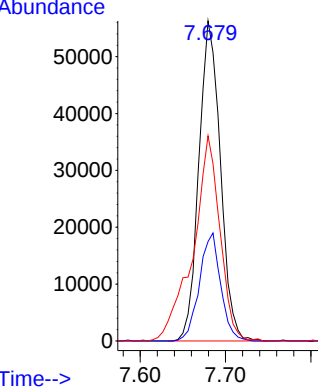
Tgt Ion:128 Resp: 98797

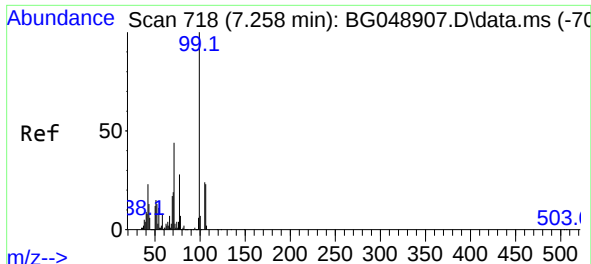
Ion Ratio Lower Upper

128 100

130 31.0 10.0 50.0

64 64.1 28.1 68.1

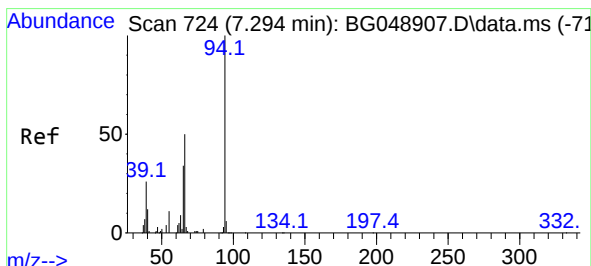
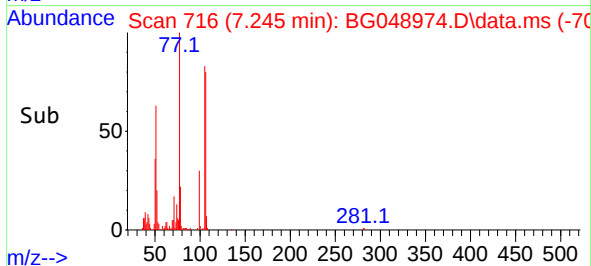
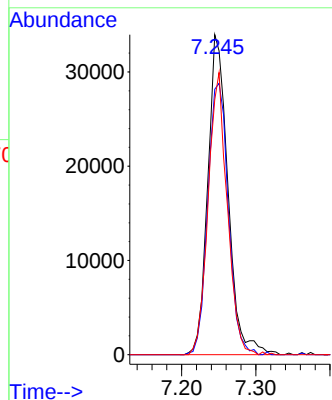
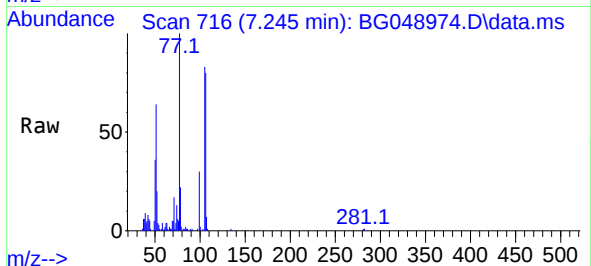




#9
Benzaldehyde
Concen: 34.018 ng
RT: 7.245 min Scan# 716
Delta R.T. -0.014 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

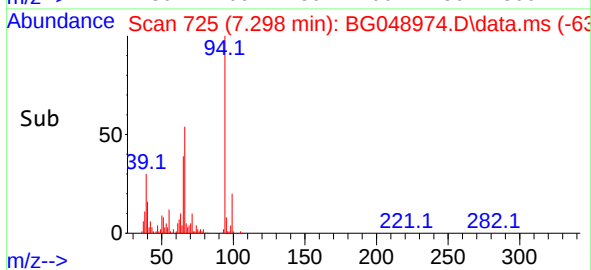
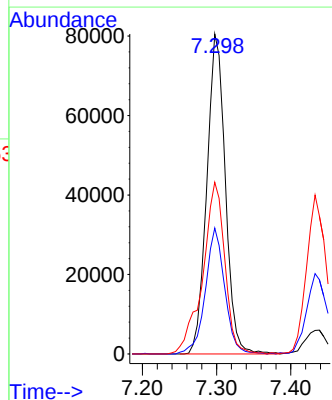
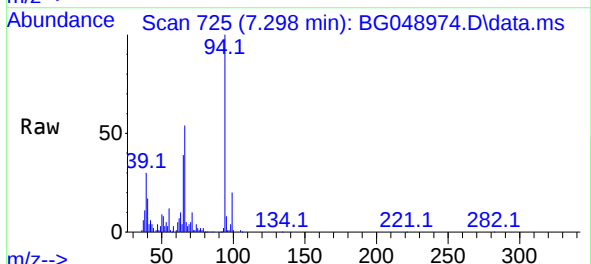
Instrument :
ECD_S
ClientSampleId :

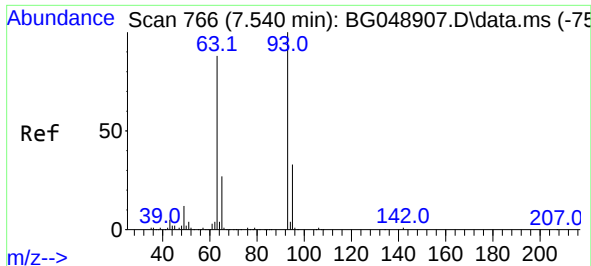
Tgt Ion: 77 Resp: 64278
Ion Ratio Lower Upper
77 100
105 82.9 68.8 108.8
106 79.7 47.9 87.9



#10
Phenol
Concen: 37.021 ng
RT: 7.298 min Scan# 725
Delta R.T. 0.004 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion: 94 Resp: 139659
Ion Ratio Lower Upper
94 100
65 39.3 12.9 52.9
66 53.7 39.4 79.4

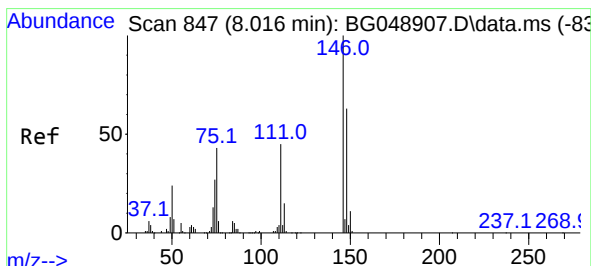
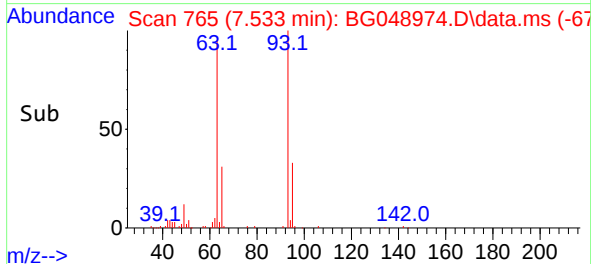
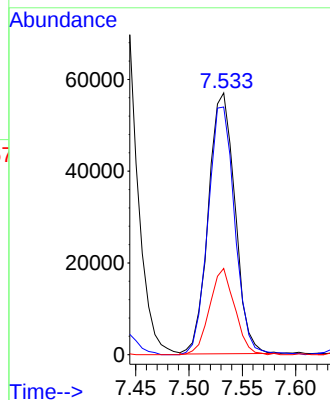
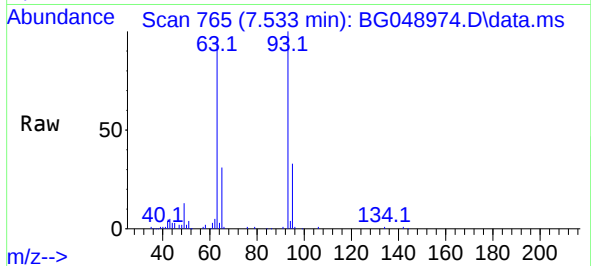




#11
bis(2-Chloroethyl)ether
Concen: 35.239 ng
RT: 7.533 min Scan# 765
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

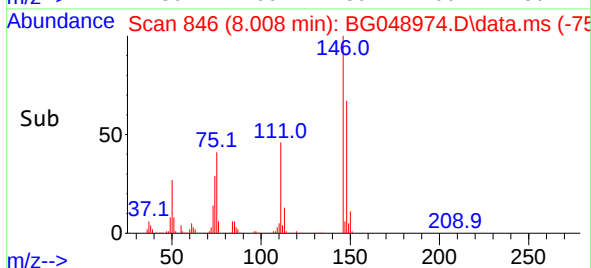
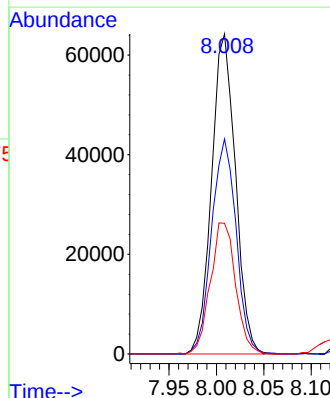
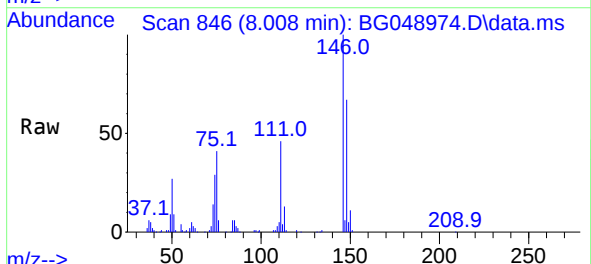
Instrument :
ECD_S
ClientSampleId :

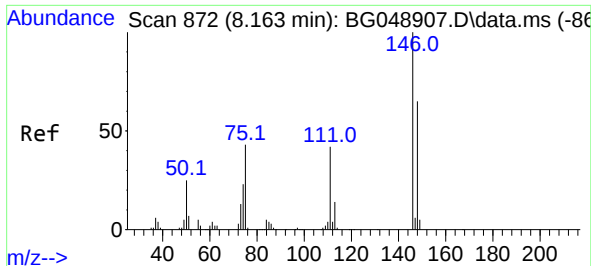
Tgt Ion: 93 Resp: 98634
Ion Ratio Lower Upper
93 100
63 94.6 50.4 90.4#
95 32.9 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 37.529 ng
RT: 8.008 min Scan# 846
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion: 146 Resp: 112579
Ion Ratio Lower Upper
146 100
148 67.2 52.6 78.8
75 40.9 35.7 53.5



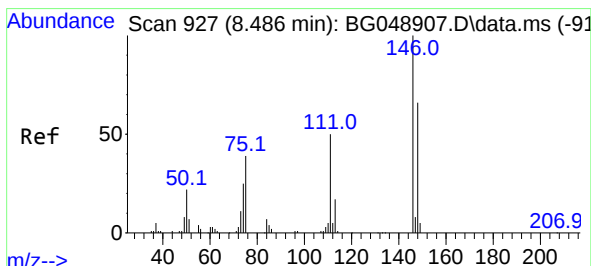
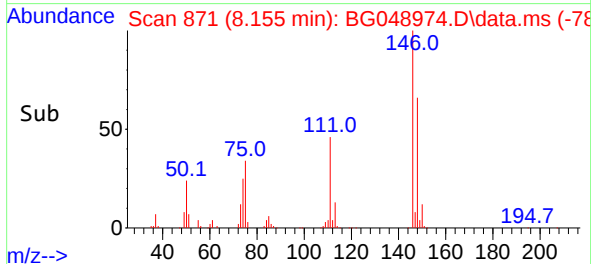
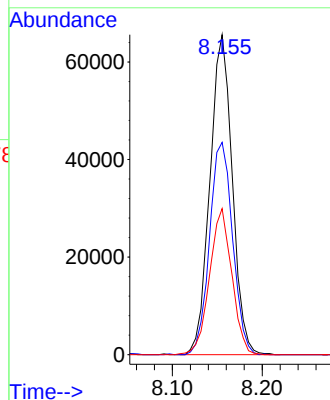
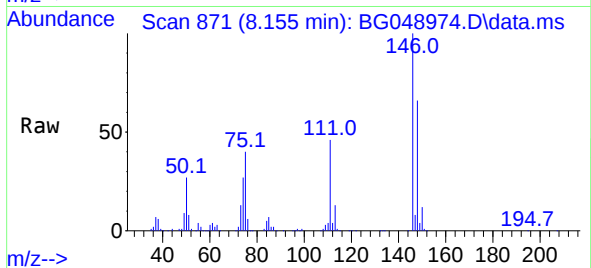


#13

1,4-Dichlorobenzene
Concen: 37.909 ng
RT: 8.155 min Scan# 871
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Instrument :
ECD_S
ClientSampleId :

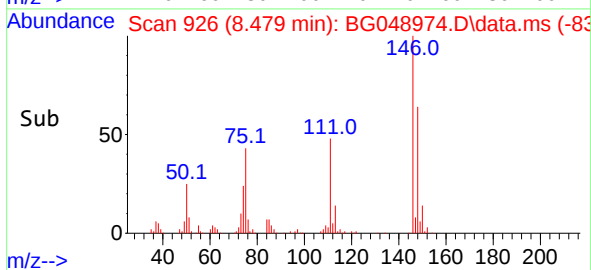
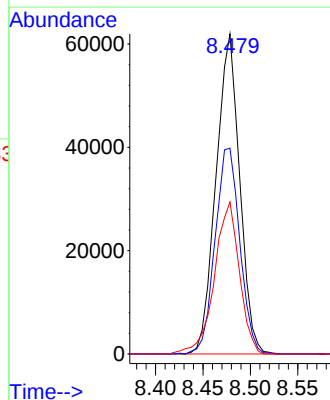
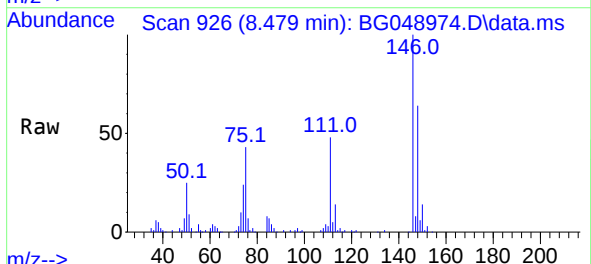
Tgt Ion:146 Resp: 113375
Ion Ratio Lower Upper
146 100
148 66.3 54.0 81.0
111 45.7 34.3 51.5

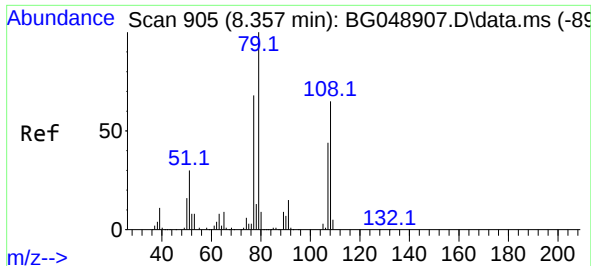


#14

1,2-Dichlorobenzene
Concen: 37.334 ng
RT: 8.479 min Scan# 926
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:146 Resp: 107413
Ion Ratio Lower Upper
146 100
148 64.3 47.5 71.3
111 47.5 39.1 58.7

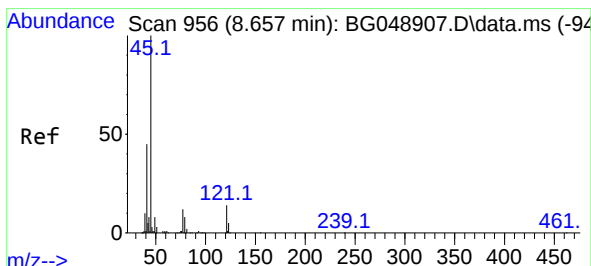
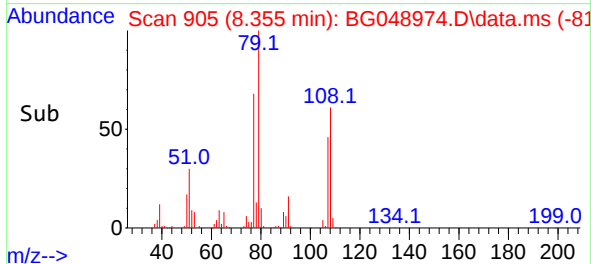
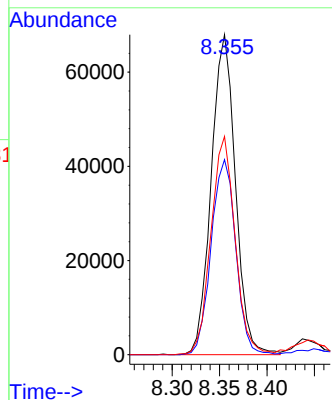
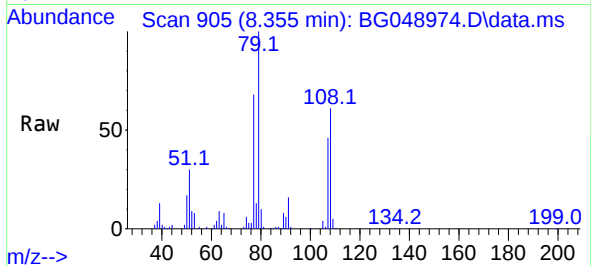




#15
Benzyl Alcohol
Concen: 36.092 ng
RT: 8.355 min Scan# 905
Delta R.T. -0.002 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

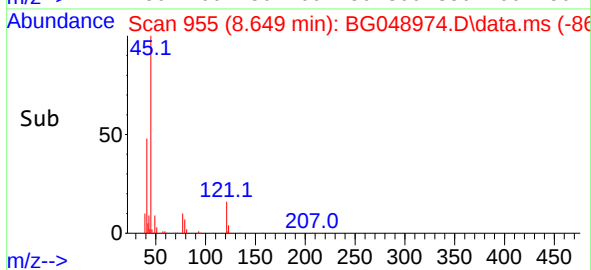
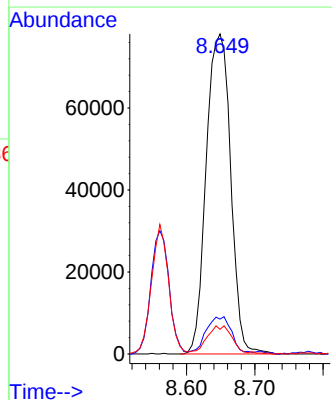
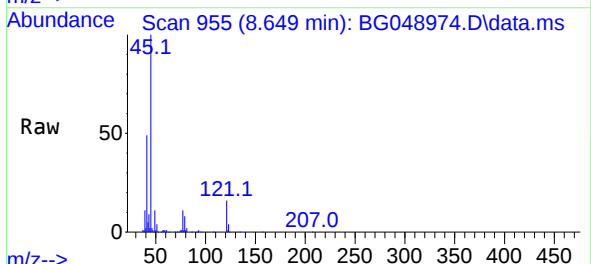
Instrument :
ECD_S
ClientSampleId :

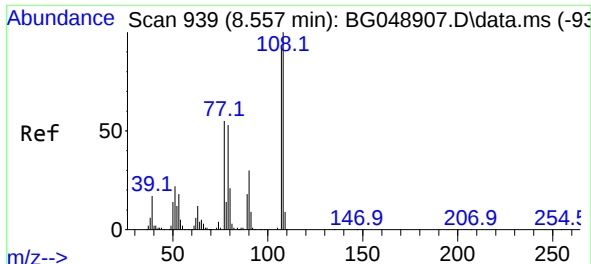
Tgt Ion: 79 Resp: 120700
Ion Ratio Lower Upper
79 100
108 61.0 48.2 72.4
77 68.2 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.752 ng
RT: 8.649 min Scan# 955
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion: 45 Resp: 194642
Ion Ratio Lower Upper
45 100
77 10.9 2.2 42.2
79 7.7 0.0 34.3

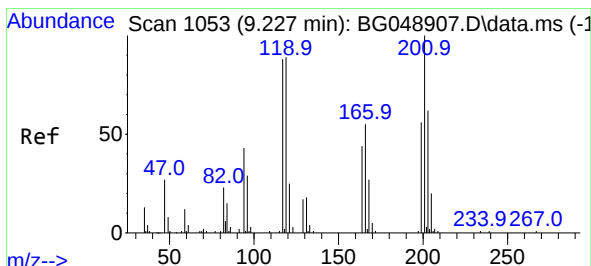
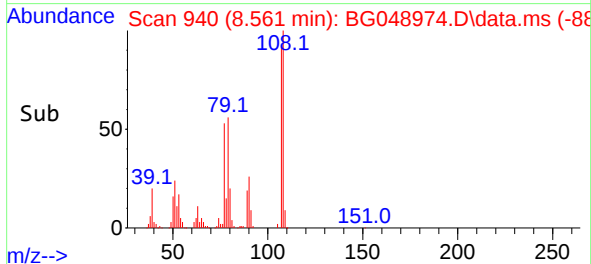
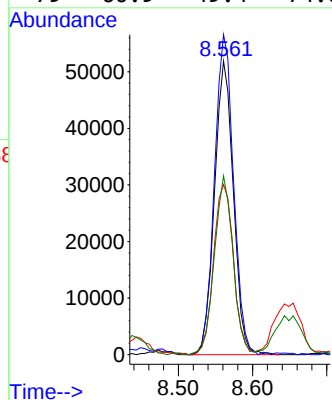
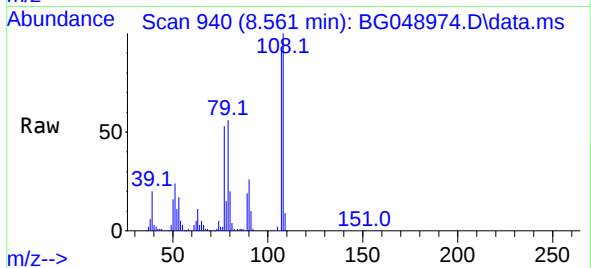




#17
2-Methylphenol
Concen: 37.211 ng
RT: 8.561 min Scan# 940
Delta R.T. 0.004 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

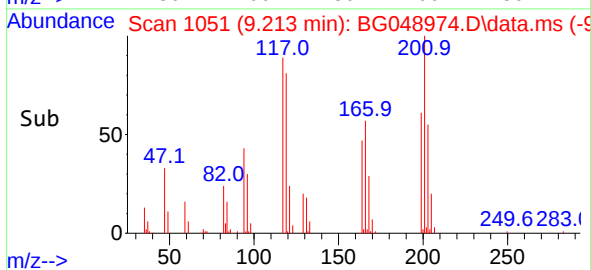
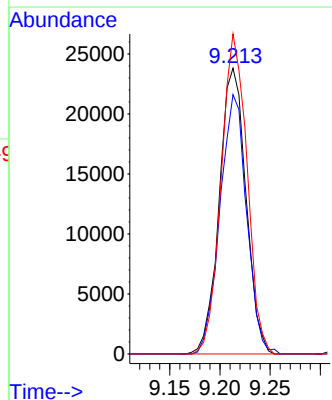
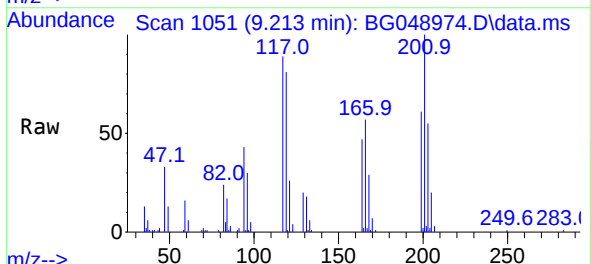
Instrument :
ECD_S
ClientSampleId :

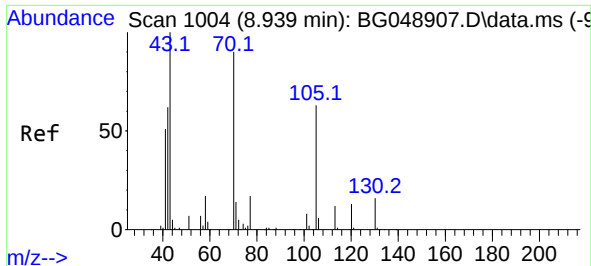
Tgt Ion:	107	Resp:	92057
Ion	Ratio	Lower	Upper
107	100		
108	109.0	84.6	127.0
77	58.0	50.7	76.1
79	60.9	49.4	74.0



#18
Hexachloroethane
Concen: 36.646 ng
RT: 9.213 min Scan# 1051
Delta R.T. -0.014 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:	117	Resp:	43968
Ion	Ratio	Lower	Upper
117	100		
119	90.8	74.4	111.6
201	112.0	88.6	133.0



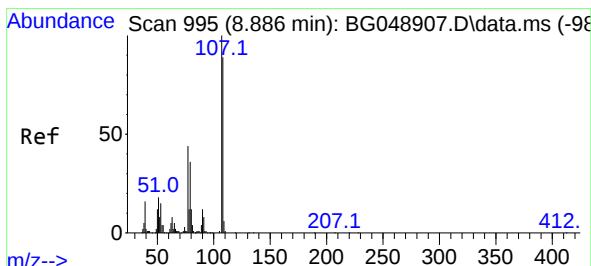
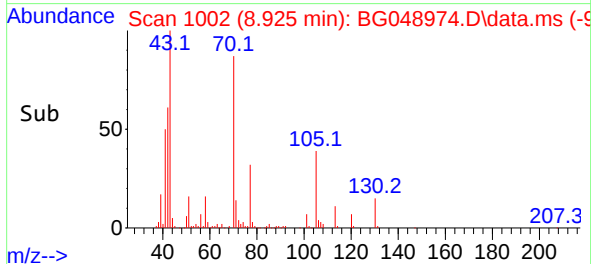
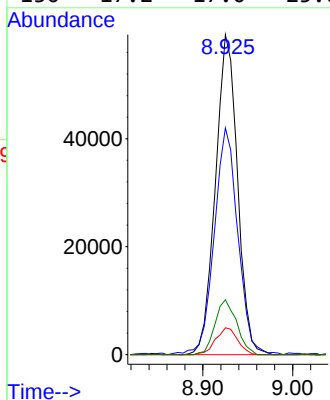
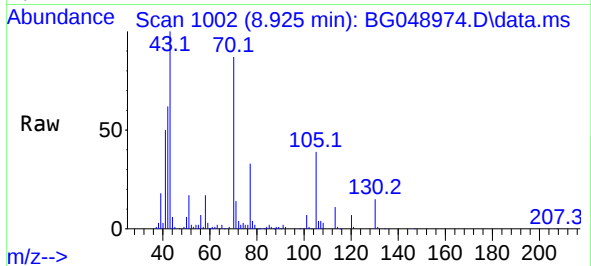


#19
n-Nitroso-di-n-propylamine
Concen: 35.440 ng
RT: 8.925 min Scan# 1002
Delta R.T. -0.014 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Instrument :
ECD_S
ClientSampleId :

Tgt Ion: 70 Resp: 101156

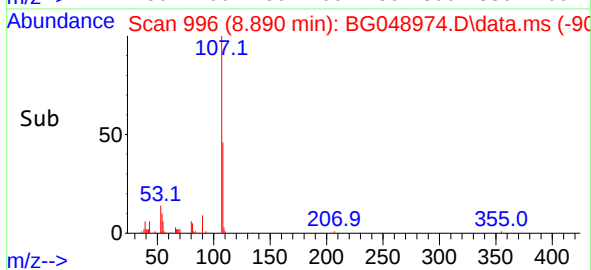
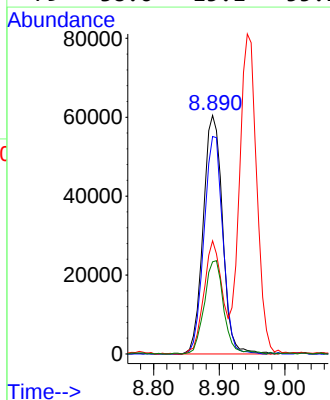
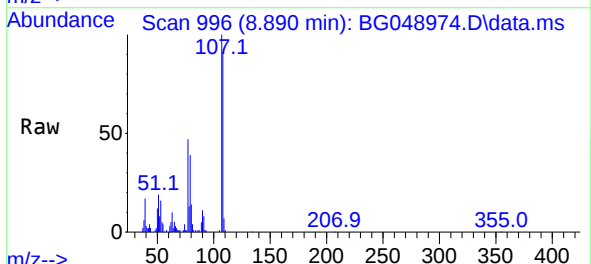
Ion	Ratio	Lower	Upper
70	100		
42	70.9	54.5	81.7
101	8.4	9.0	13.6#
130	17.2	17.0	25.6

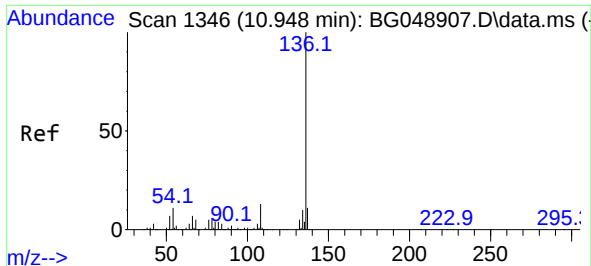


#20
3+4-Methylphenols
Concen: 36.561 ng
RT: 8.890 min Scan# 996
Delta R.T. 0.004 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion: 107 Resp: 123665

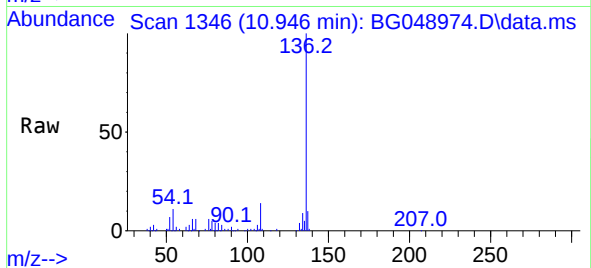
Ion	Ratio	Lower	Upper
107	100		
108	91.2	69.3	109.3
77	47.4	25.2	65.2
79	38.6	15.1	55.1



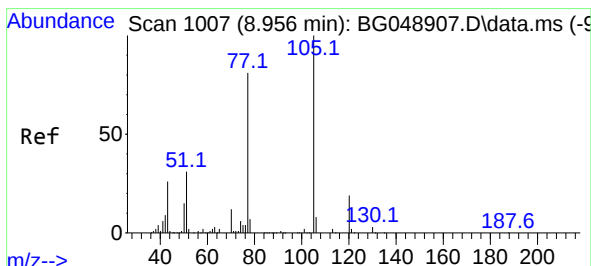
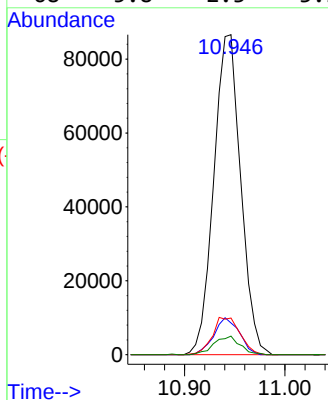
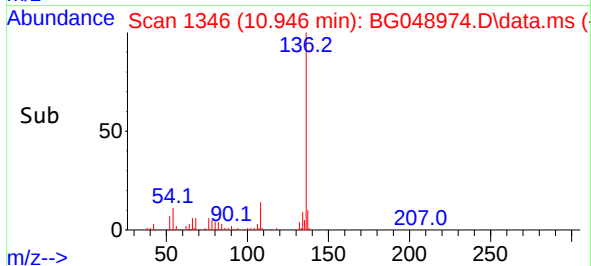


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.946 min Scan# 1346
Delta R.T. -0.002 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

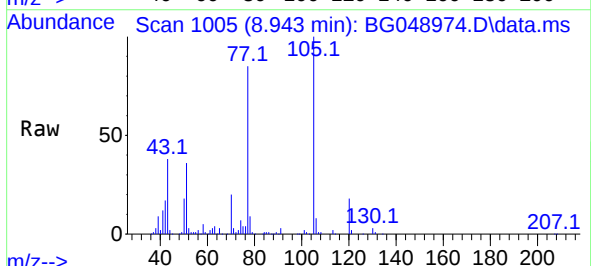
Instrument :
ECD_S
ClientSampleId :



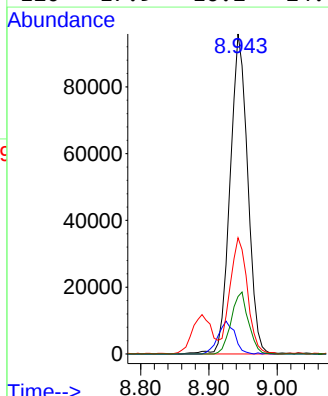
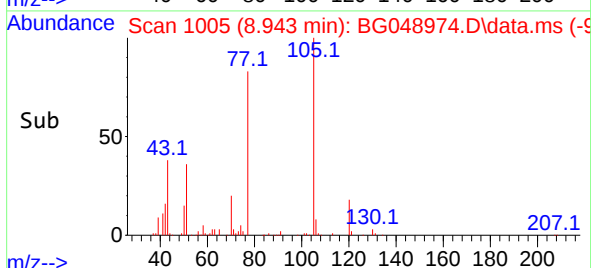
Tgt Ion:136 Resp: 161331
Ion Ratio Lower Upper
136 100
137 9.9 8.2 12.2
54 11.5 5.5 8.3#
68 5.8 2.3 3.5#

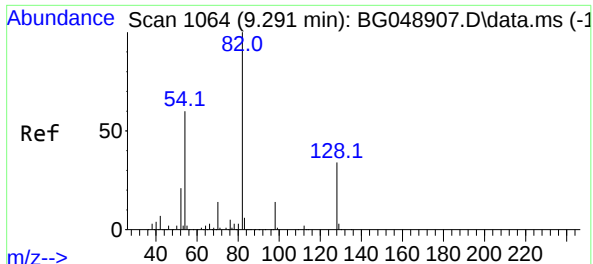


#22
Acetophenone
Concen: 35.044 ng
RT: 8.943 min Scan# 1005
Delta R.T. -0.014 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15



Tgt Ion:105 Resp: 172007
Ion Ratio Lower Upper
105 100
71 3.1 0.6 0.8#
51 36.3 26.6 40.0
120 17.9 16.2 24.4

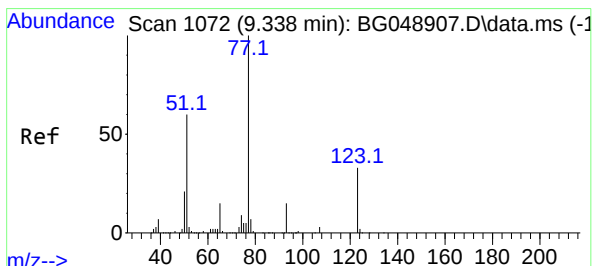
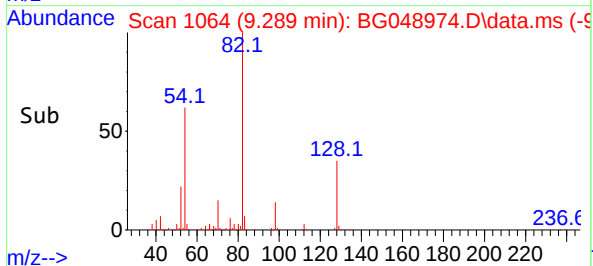
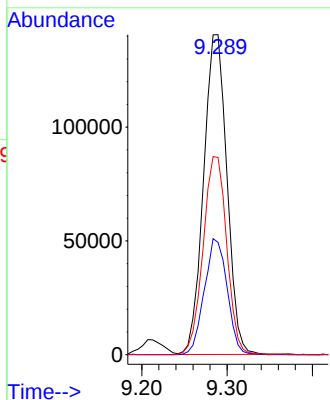
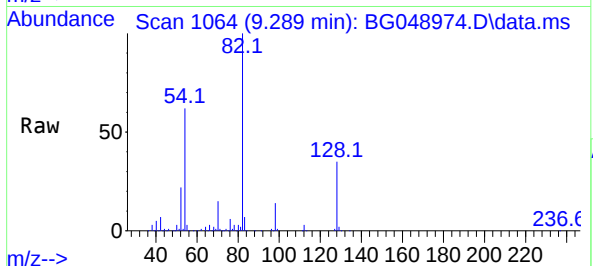




#23
Nitrobenzene-d5
Concen: 71.472 ng
RT: 9.289 min Scan# 1064
Delta R.T. -0.002 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

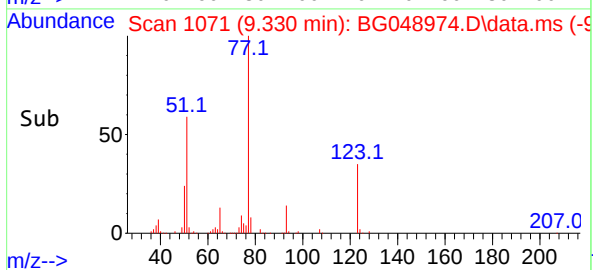
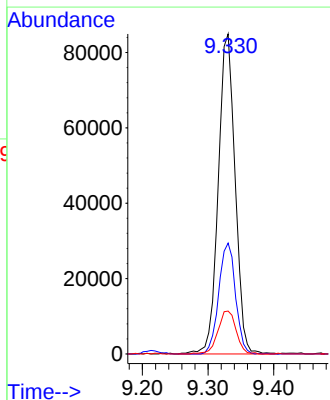
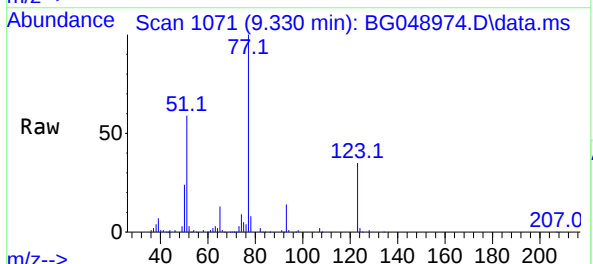
Instrument :
ECD_S
ClientSampleId :

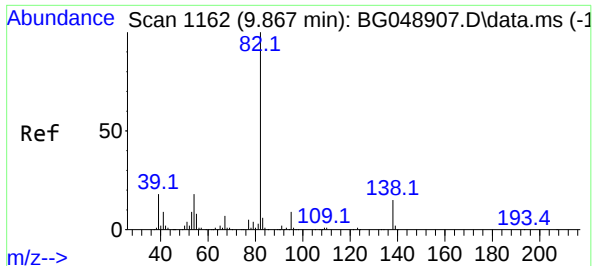
Tgt Ion: 82 Resp: 267410
Ion Ratio Lower Upper
82 100
128 35.1 29.8 44.6
54 61.6 45.8 68.8



#24
Nitrobenzene
Concen: 35.818 ng
RT: 9.330 min Scan# 1071
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion: 77 Resp: 150954
Ion Ratio Lower Upper
77 100
123 34.6 27.5 41.3
65 13.4 12.6 18.8

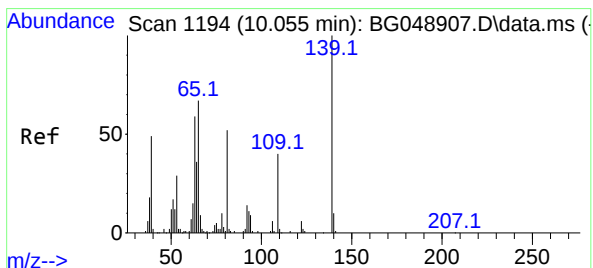
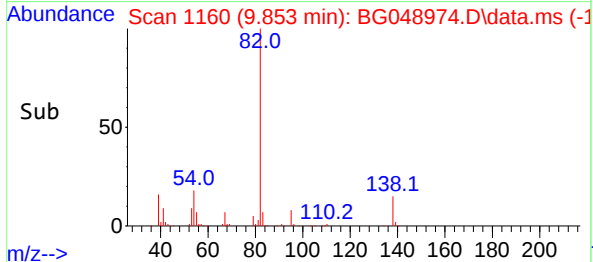
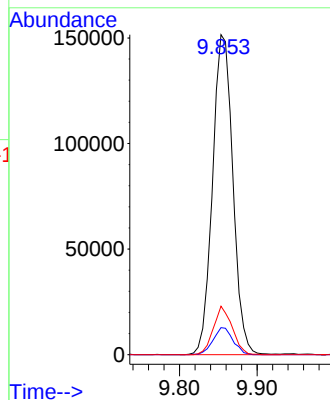
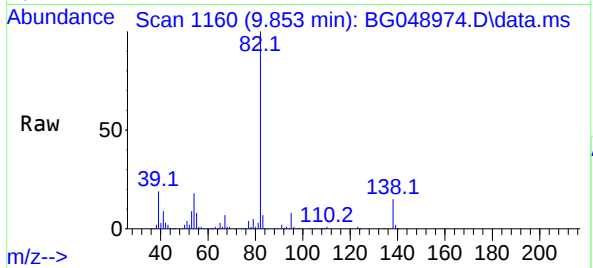




#25
Isophorone
Concen: 33.903 ng
RT: 9.853 min Scan# 1160
Delta R.T. -0.014 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

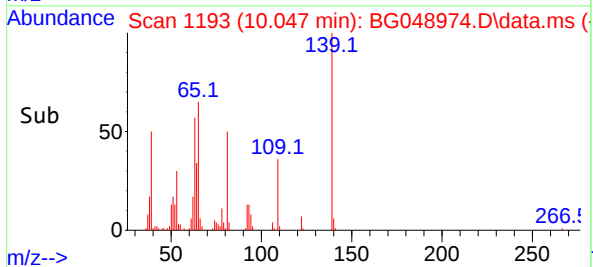
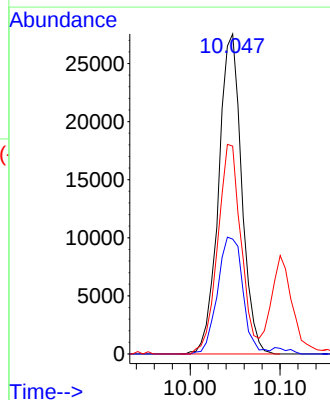
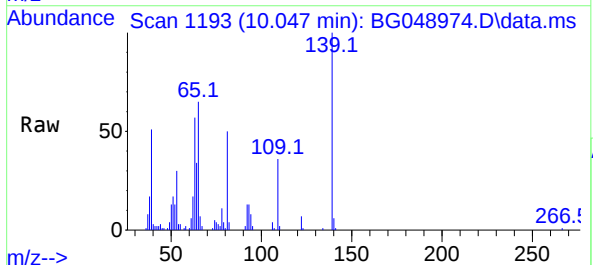
Instrument :
ECD_S
ClientSampleId :

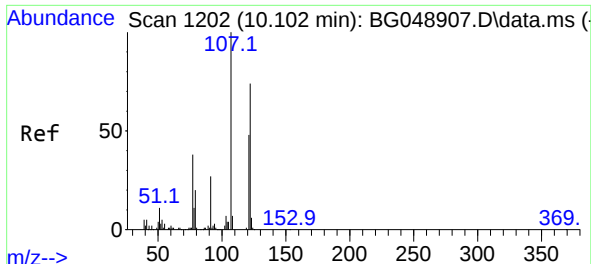
Tgt Ion: 82 Resp: 276349
Ion Ratio Lower Upper
82 100
95 8.5 8.5 12.7#
138 15.2 11.8 17.6



#26
2-Nitrophenol
Concen: 34.386 ng
RT: 10.047 min Scan# 1193
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:139 Resp: 49158
Ion Ratio Lower Upper
139 100
109 35.9 37.8 56.6#
65 64.9 51.8 77.8

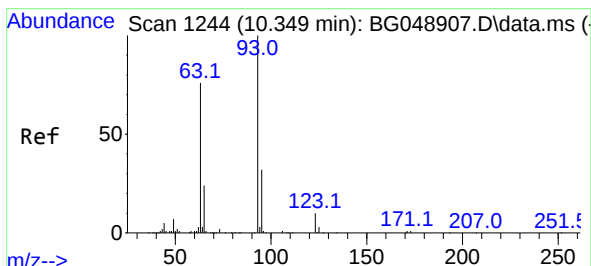
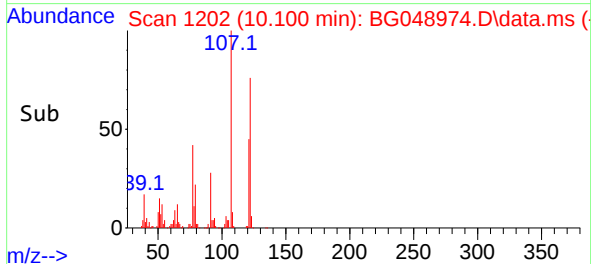
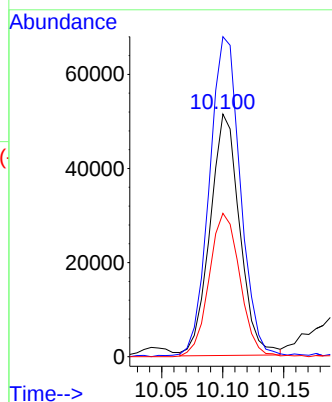
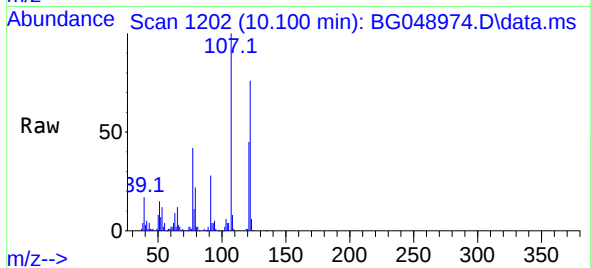




#27
2,4-Dimethylphenol
Concen: 33.571 ng
RT: 10.100 min Scan# 1202
Delta R.T. -0.002 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

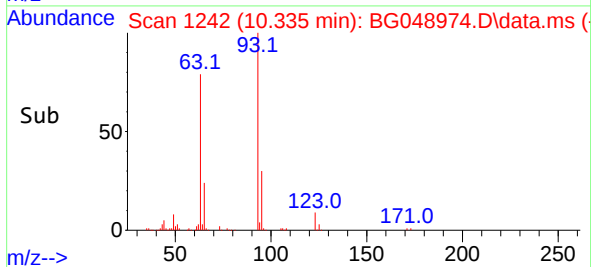
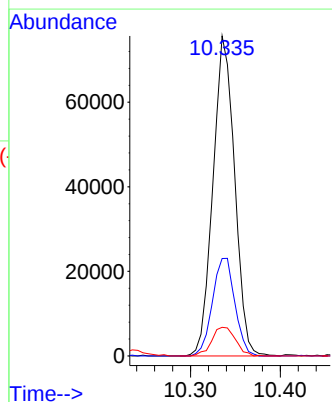
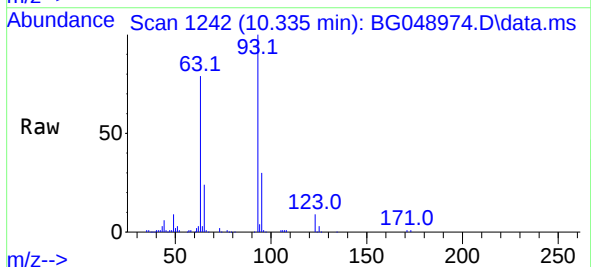
Instrument :
ECD_S
ClientSampleId :

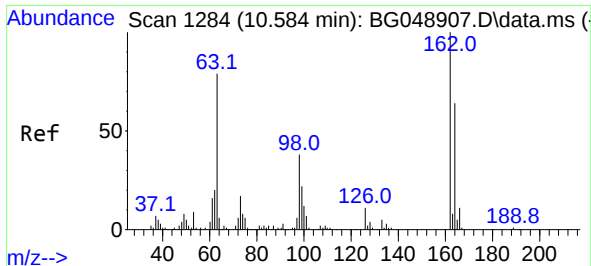
Tgt Ion:122 Resp: 87015
Ion Ratio Lower Upper
122 100
107 131.9 110.1 165.1
121 59.1 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 33.558 ng
RT: 10.335 min Scan# 1242
Delta R.T. -0.014 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion: 93 Resp: 126658
Ion Ratio Lower Upper
93 100
95 30.5 22.2 33.4
123 9.0 8.8 13.2

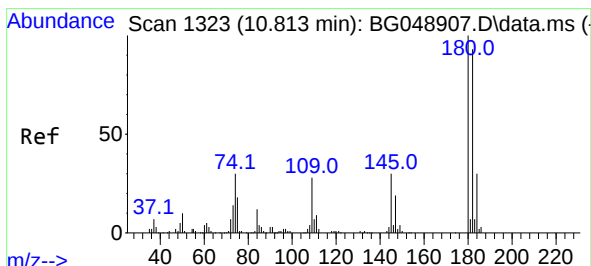
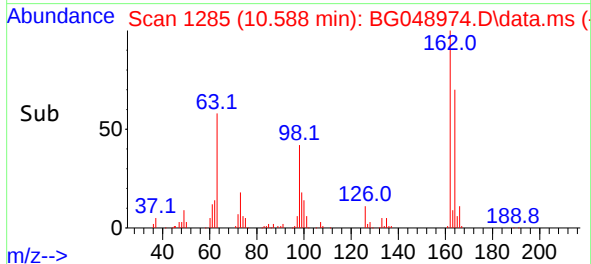
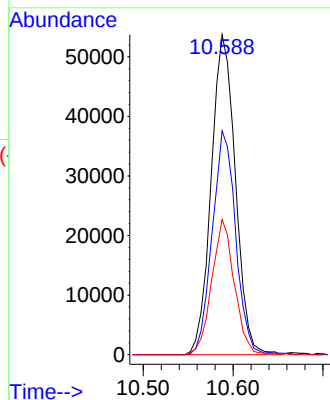
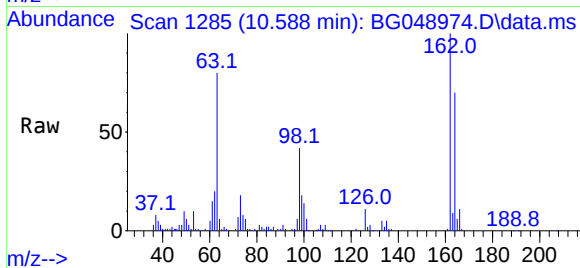




#29
2,4-Dichlorophenol
Concen: 34.550 ng
RT: 10.588 min Scan# 1285
Delta R.T. 0.004 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

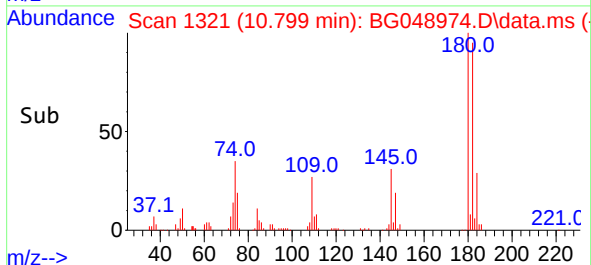
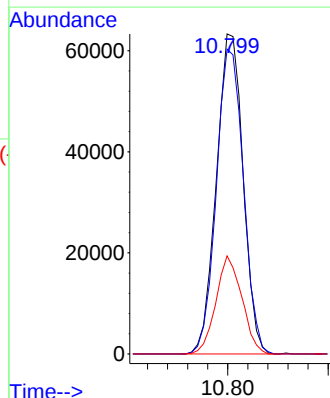
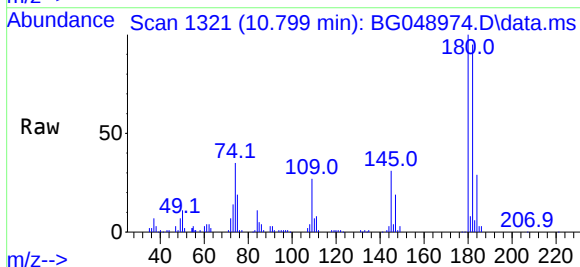
Instrument :
ECD_S
ClientSampleId :

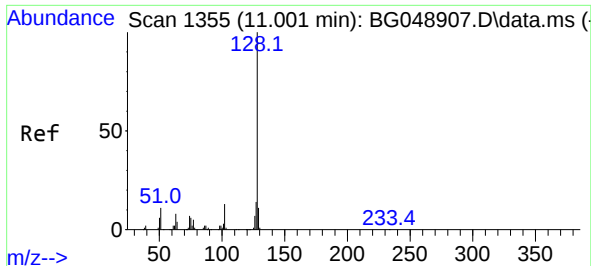
Tgt Ion:162 Resp: 100469
Ion Ratio Lower Upper
162 100
164 69.9 39.4 79.4
98 42.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 35.035 ng
RT: 10.799 min Scan# 1321
Delta R.T. -0.014 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:180 Resp: 116804
Ion Ratio Lower Upper
180 100
182 95.3 78.9 118.3
145 30.6 26.2 39.4

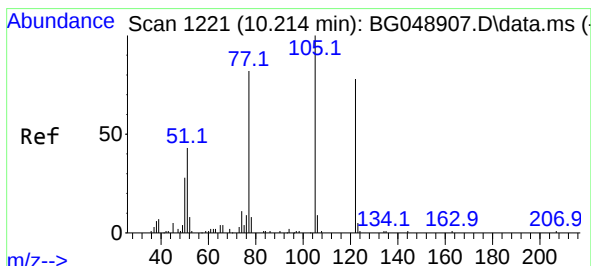
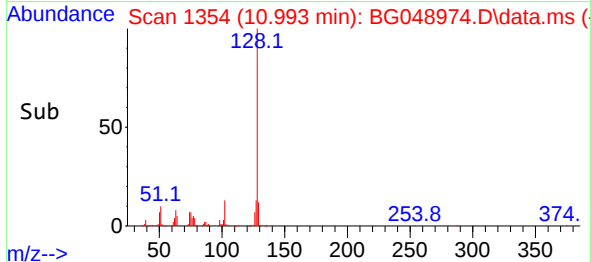
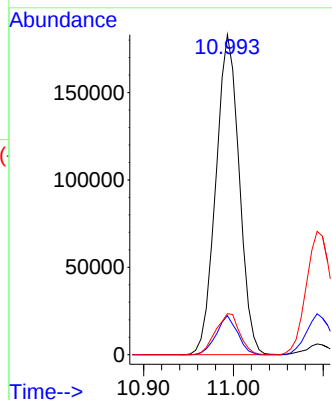
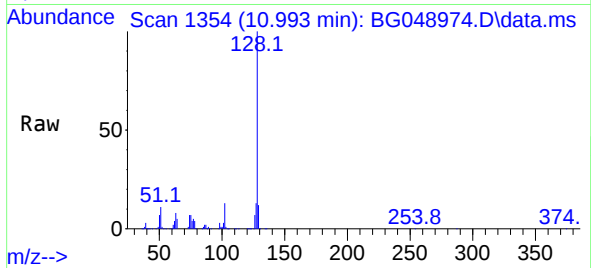




#31
Naphthalene
Concen: 34.384 ng
RT: 10.993 min Scan# 1354
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

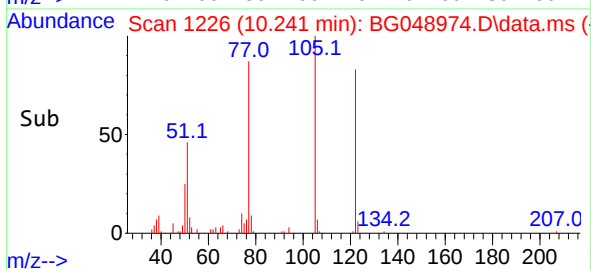
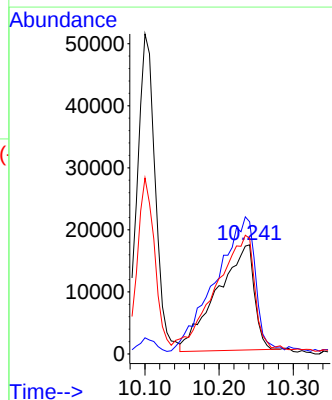
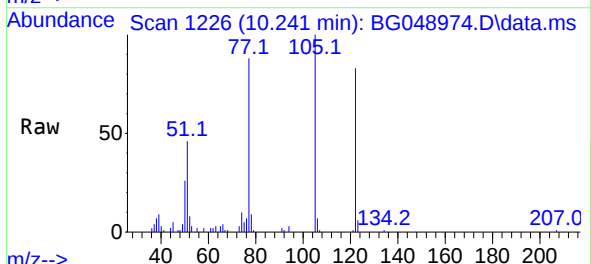
Instrument :
ECD_S
ClientSampleId :

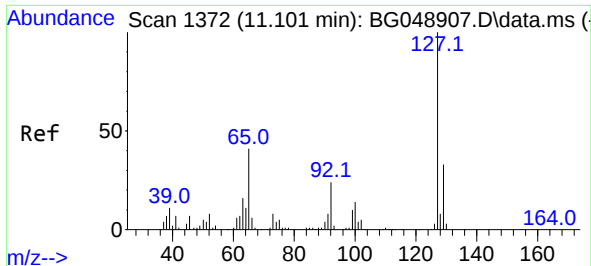
Tgt Ion:128 Resp: 330471
Ion Ratio Lower Upper
128 100
129 12.2 8.5 12.7
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 34.940 ng
RT: 10.241 min Scan# 1226
Delta R.T. 0.027 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:122 Resp: 59153
Ion Ratio Lower Upper
122 100
105 121.1 92.3 132.3
77 106.1 66.5 106.5

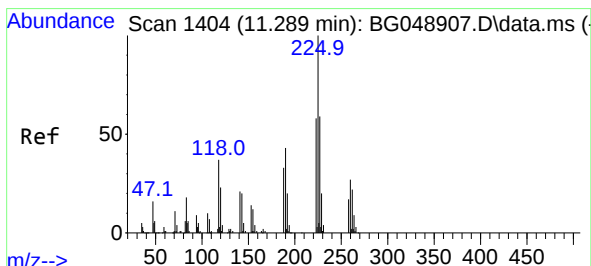
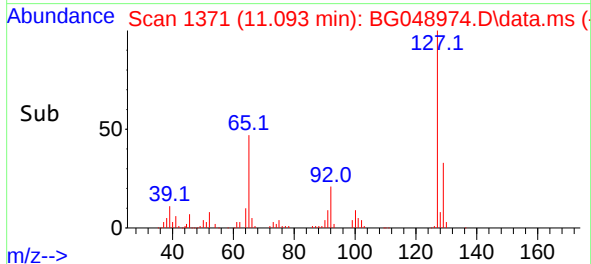
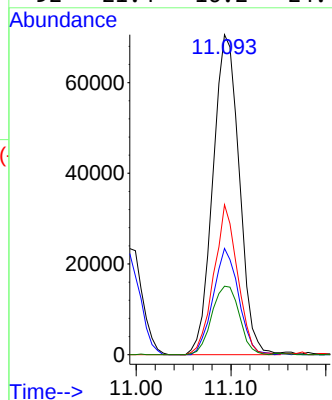
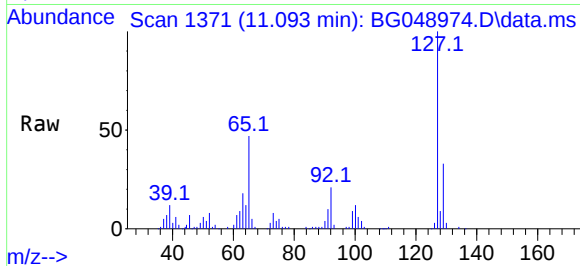




#33
4-Chloroaniline
Concen: 33.444 ng
RT: 11.093 min Scan# 1371
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

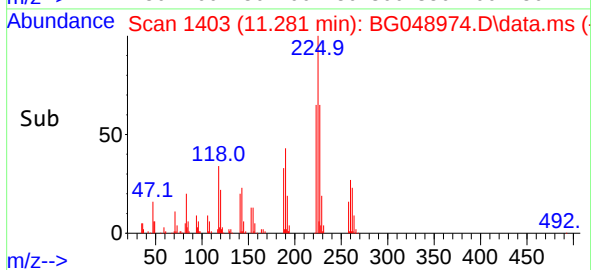
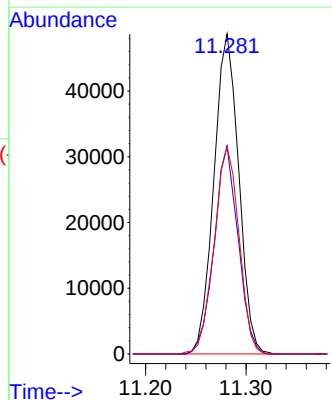
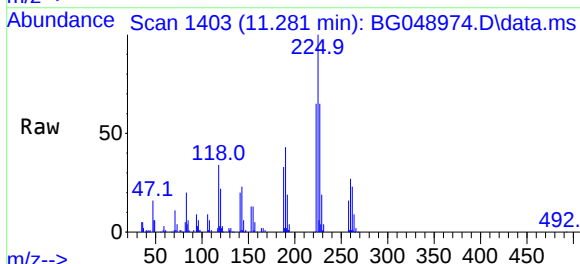
Instrument :
ECD_S
ClientSampleId :

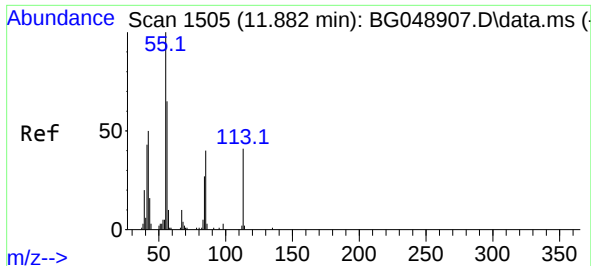
Tgt Ion:	127	Resp:	136480
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.7	40.1
65	46.8	32.8	49.2
92	21.4	16.2	24.4



#34
Hexachlorobutadiene
Concen: 35.153 ng
RT: 11.281 min Scan# 1403
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:	225	Resp:	83529
Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.8	74.8
227	64.9	46.4	69.6

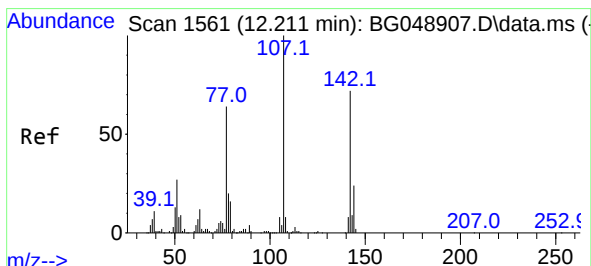
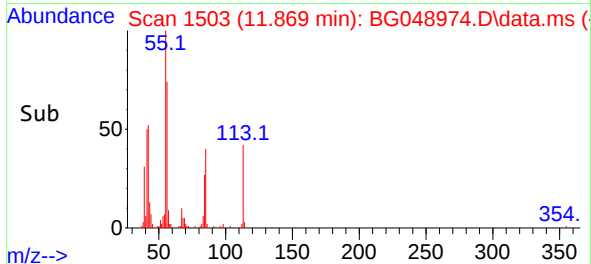
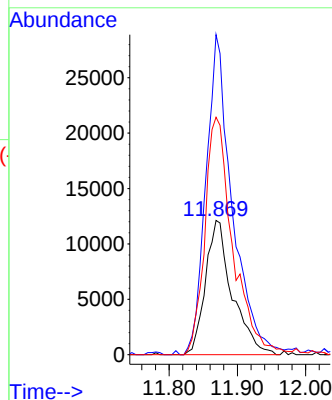
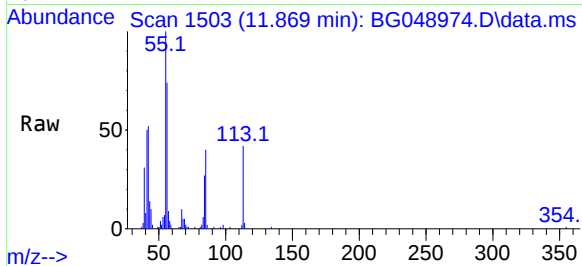




#35
Caprolactam
Concen: 39.350 ng
RT: 11.869 min Scan# 1503
Delta R.T. -0.014 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

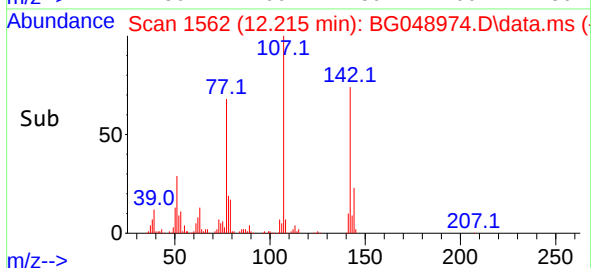
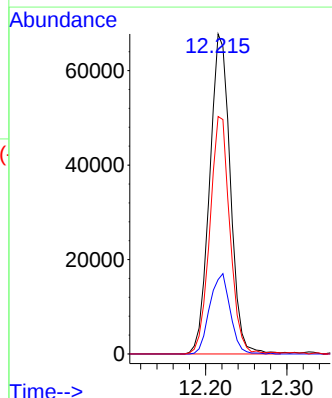
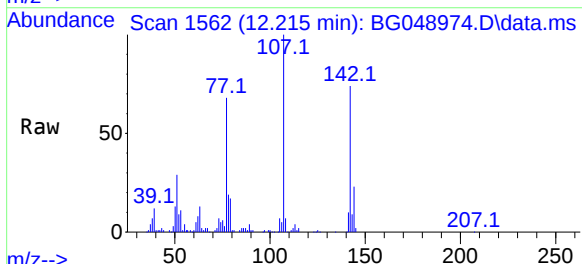
Instrument :
ECD_S
ClientSampleId :

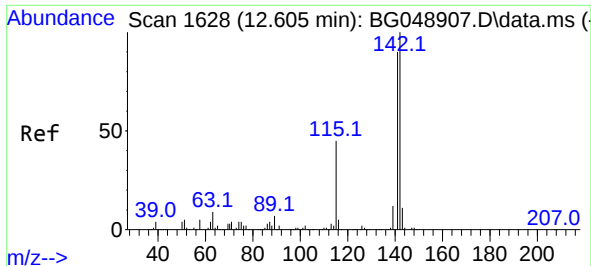
Tgt Ion:113 Resp: 33077
Ion Ratio Lower Upper
113 100
55 238.5 113.8 153.8#
56 177.0 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 33.634 ng
RT: 12.215 min Scan# 1562
Delta R.T. 0.004 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:107 Resp: 119546
Ion Ratio Lower Upper
107 100
144 23.2 24.8 37.2#
142 74.2 62.2 93.4

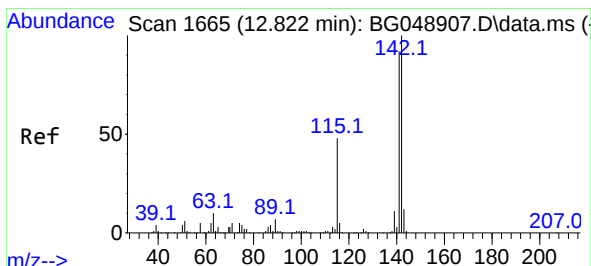
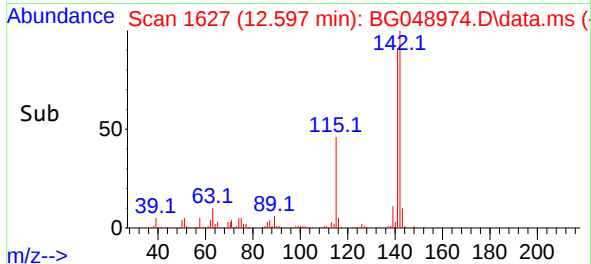
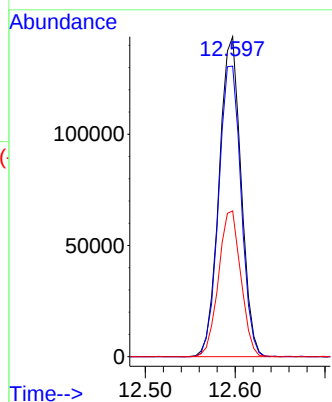
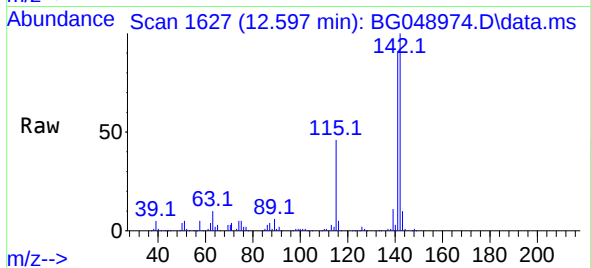




#37
2-Methylnaphthalene
Concen: 33.641 ng
RT: 12.597 min Scan# 1627
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

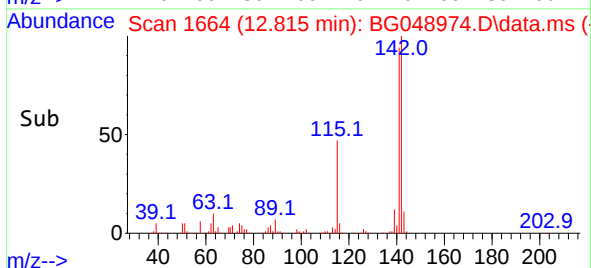
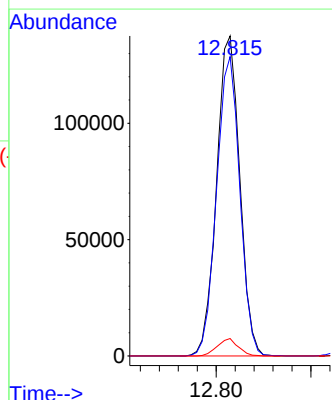
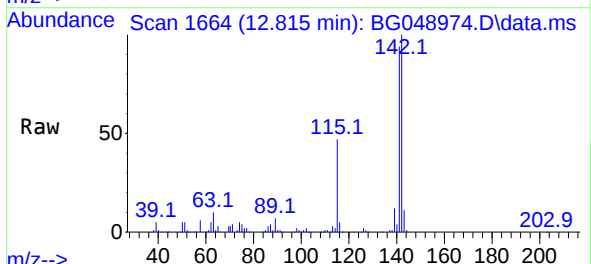
Instrument :
ECD_S
ClientSampleId :

Tgt Ion:142 Resp: 244221
Ion Ratio Lower Upper
142 100
141 90.8 68.8 103.2
115 45.5 36.4 54.6



#38
1-Methylnaphthalene
Concen: 34.244 ng
RT: 12.815 min Scan# 1664
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:142 Resp: 233394
Ion Ratio Lower Upper
142 100
141 93.6 70.6 106.0
116 5.5 4.0 6.0

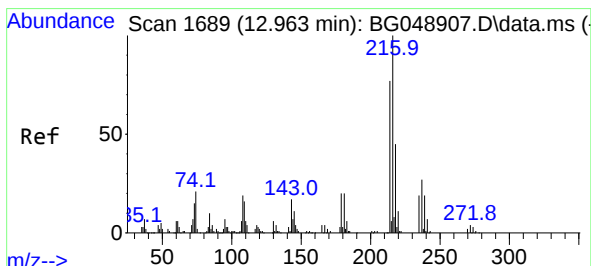
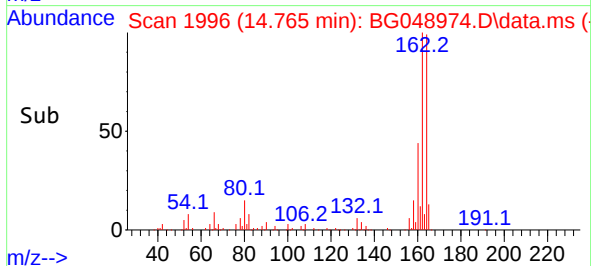
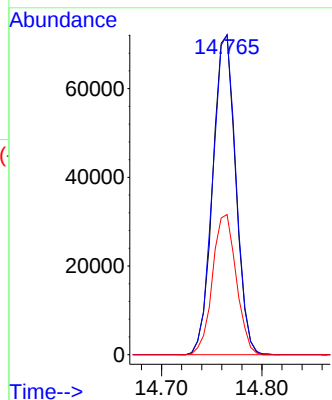
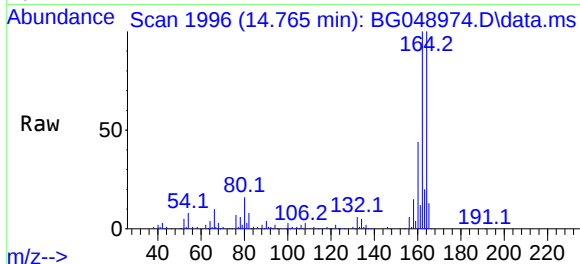




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.765 min Scan# 1996
Delta R.T. -0.002 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

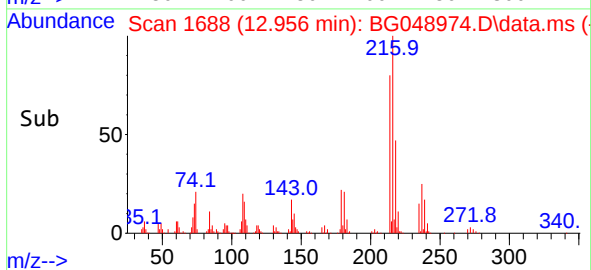
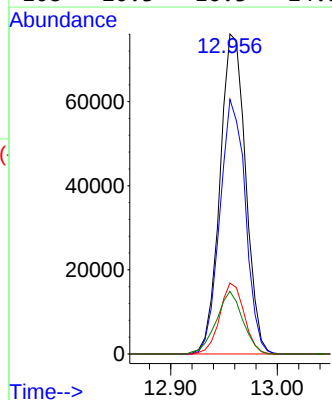
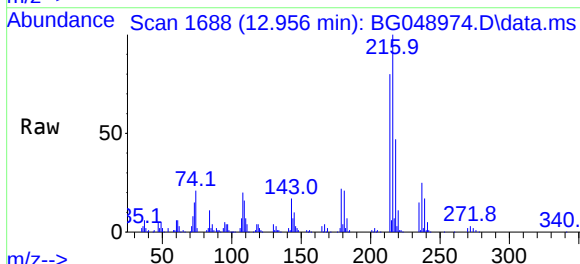
Instrument :
ECD_S
ClientSampleId :

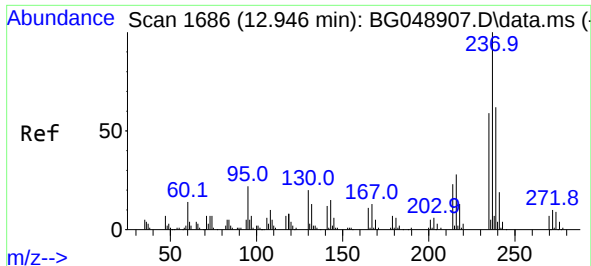
Tgt Ion:164 Resp: 114214
Ion Ratio Lower Upper
164 100
162 100.2 81.4 122.0
160 43.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.029 ng
RT: 12.956 min Scan# 1688
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:216 Resp: 127041
Ion Ratio Lower Upper
216 100
214 79.1 61.4 92.2
179 21.0 17.3 25.9
108 20.3 16.3 24.5

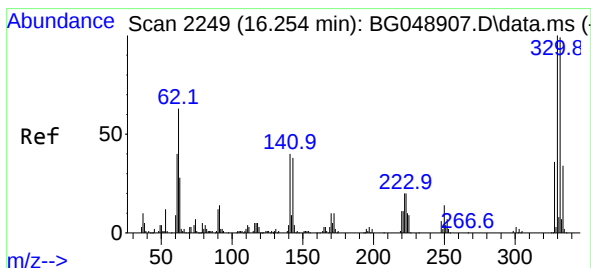
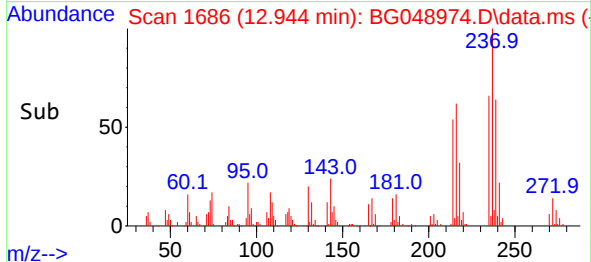
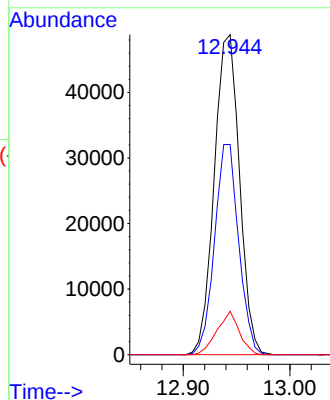
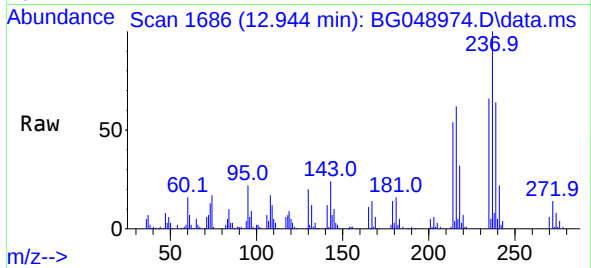




#41
Hexachlorocyclopentadiene
Concen: 34.384 ng
RT: 12.944 min Scan# 1686
Delta R.T. -0.002 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

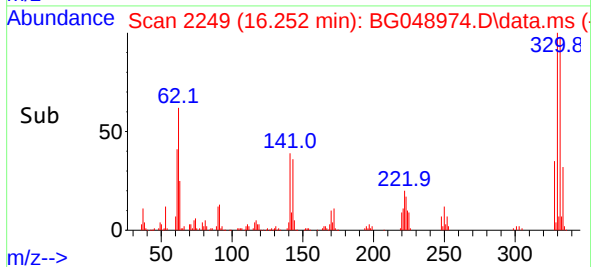
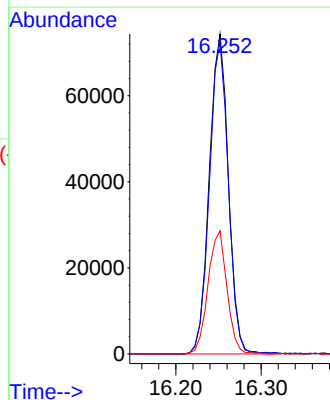
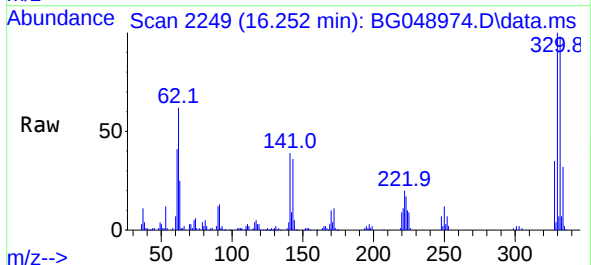
Instrument :
ECD_S
ClientSampleId :

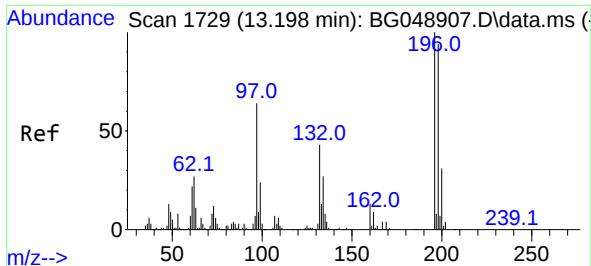
Tgt Ion:237 Resp: 80164
Ion Ratio Lower Upper
237 100
235 65.7 36.6 76.6
272 13.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 68.160 ng
RT: 16.252 min Scan# 2249
Delta R.T. -0.002 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:330 Resp: 115337
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 38.2 35.6 53.4

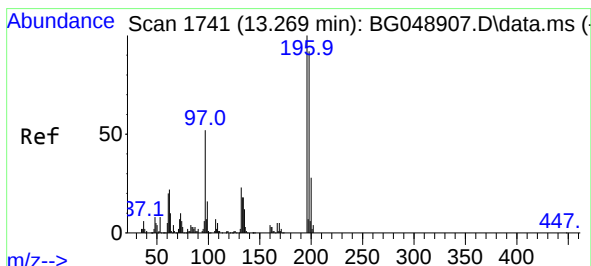
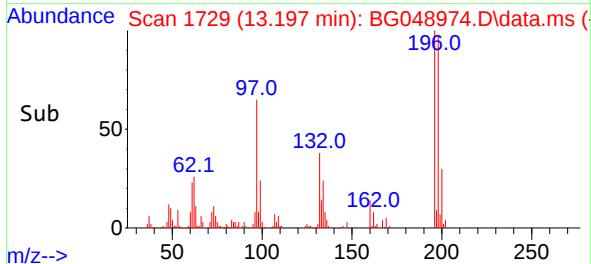
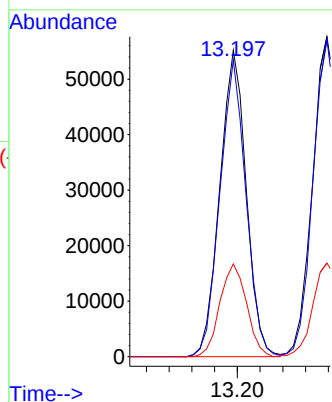
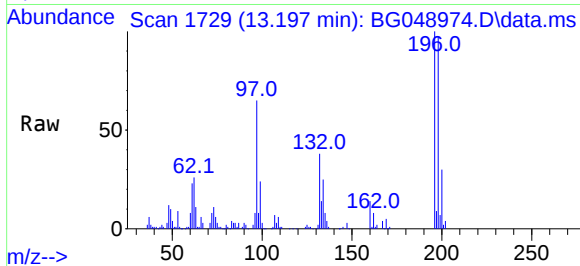




#43
2,4,6-Trichlorophenol
Concen: 36.701 ng
RT: 13.197 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

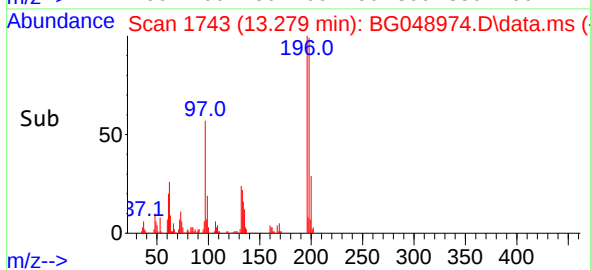
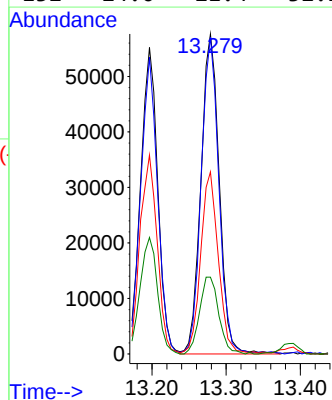
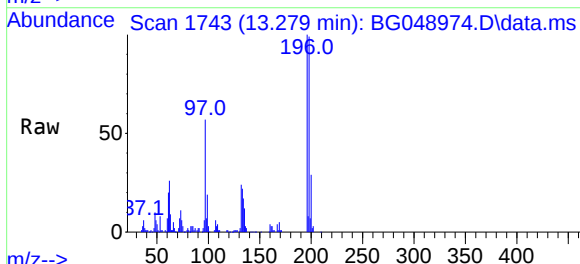
Instrument :
ECD_S
ClientSampleId :

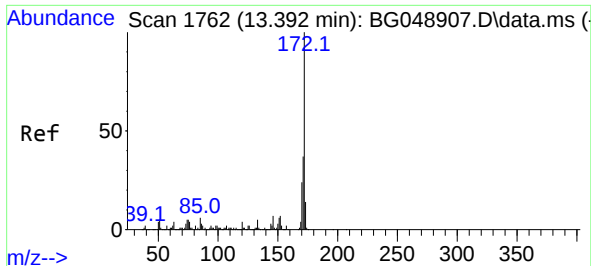
Tgt Ion:196 Resp: 89060
Ion Ratio Lower Upper
196 100
198 96.9 82.1 123.1
200 30.3 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 39.422 ng
RT: 13.279 min Scan# 1743
Delta R.T. 0.010 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:196 Resp: 98919
Ion Ratio Lower Upper
196 100
198 99.0 87.4 131.0
97 56.9 43.3 64.9
132 24.0 21.4 32.2

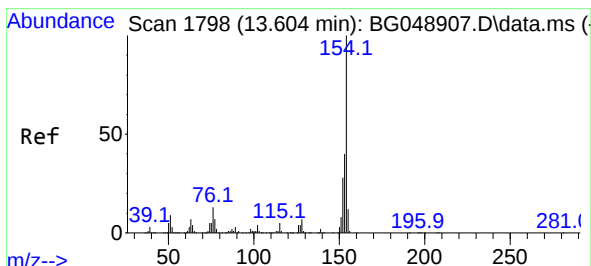
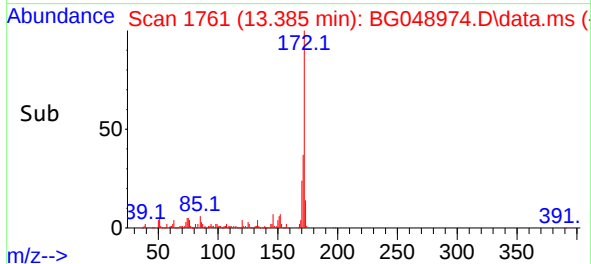
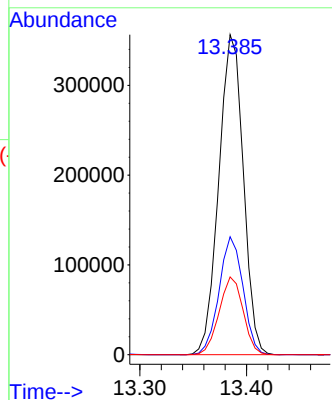
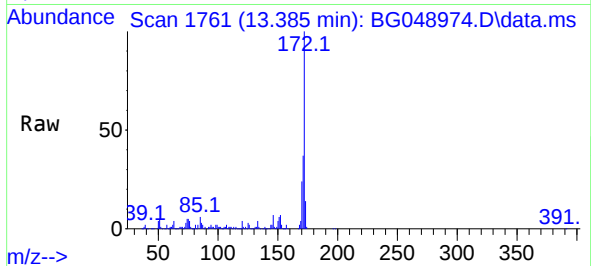




#45
2-Fluorobiphenyl
Concen: 70.358 ng
RT: 13.385 min Scan# 1761
Delta R.T. -0.007 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

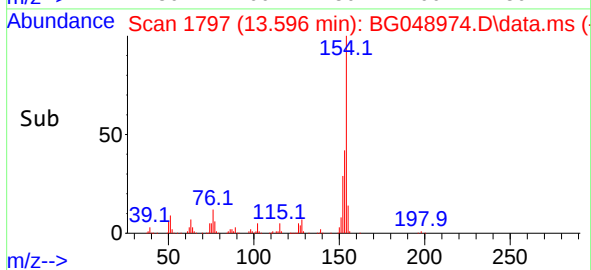
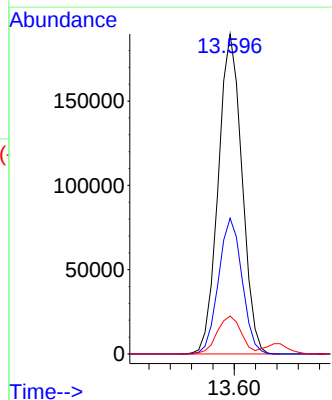
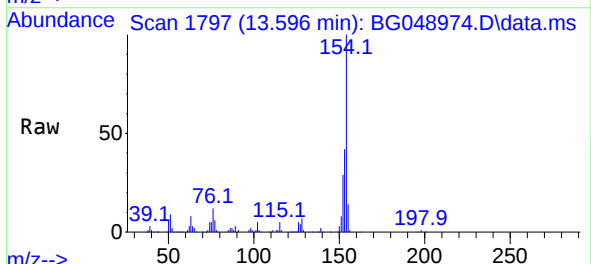
Instrument :
ECD_S
ClientSampleId :

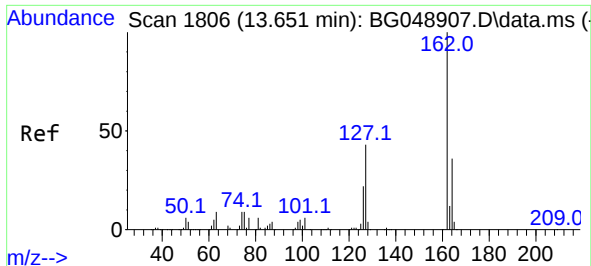
Tgt Ion:172 Resp: 568845
Ion Ratio Lower Upper
172 100
171 36.9 28.6 43.0
170 24.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 34.718 ng
RT: 13.596 min Scan# 1797
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:154 Resp: 292339
Ion Ratio Lower Upper
154 100
153 42.4 20.5 60.5
76 11.8 0.0 29.3

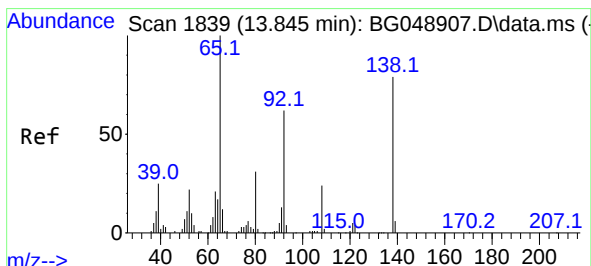
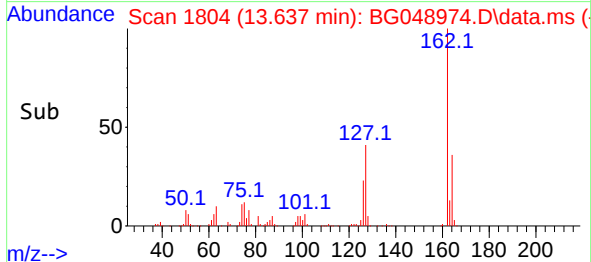
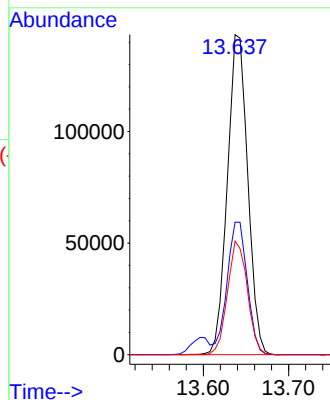
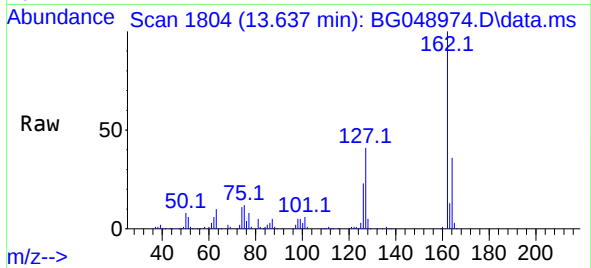




#47
2-Chloronaphthalene
Concen: 35.448 ng
RT: 13.637 min Scan# 1804
Delta R.T. -0.014 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

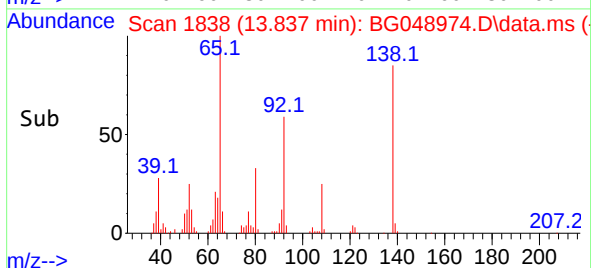
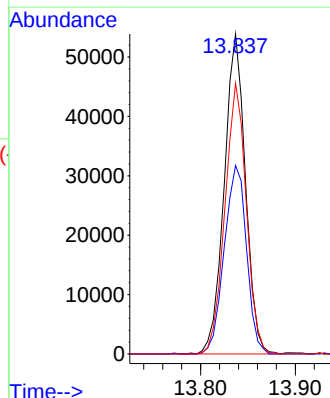
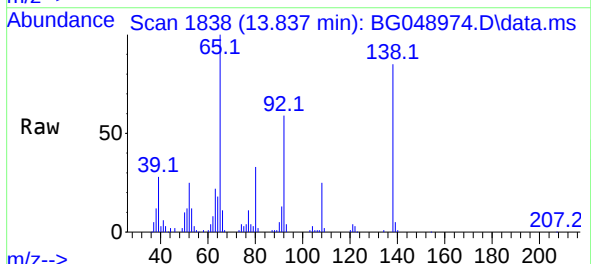
Instrument :
ECD_S
ClientSampleId :

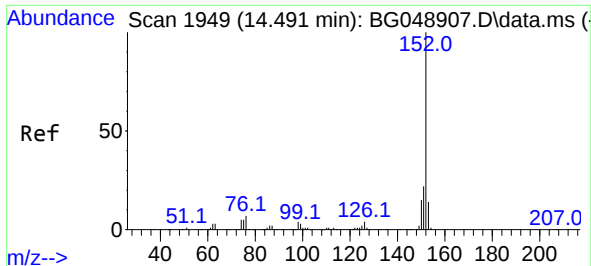
Tgt Ion:162 Resp: 238359
Ion Ratio Lower Upper
162 100
127 41.4 32.7 49.1
164 35.5 27.0 40.4



#48
2-Nitroaniline
Concen: 36.253 ng
RT: 13.837 min Scan# 1838
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

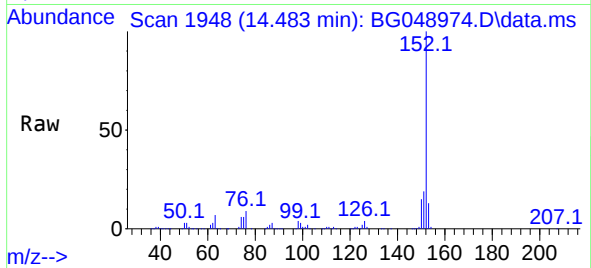
Tgt Ion: 65 Resp: 83673
Ion Ratio Lower Upper
65 100
92 58.9 47.2 70.8
138 84.6 68.0 102.0



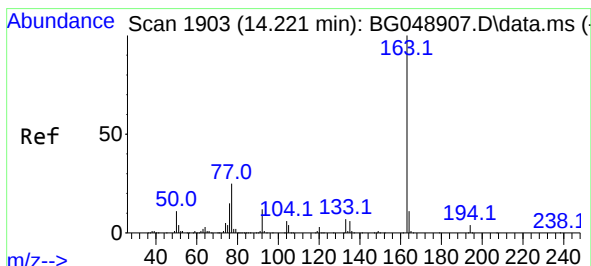
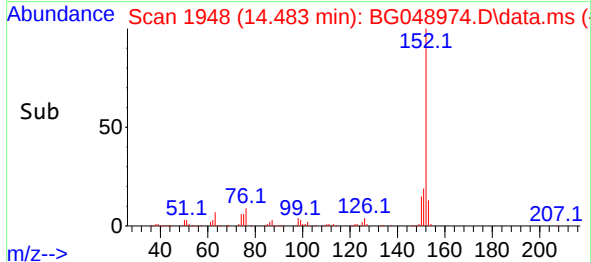
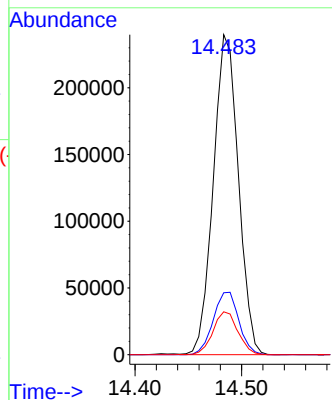


#49
Acenaphthylene
Concen: 34.893 ng
RT: 14.483 min Scan# 1948
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Instrument :
ECD_S
ClientSampleId :

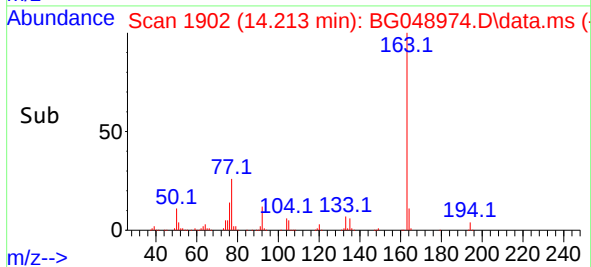
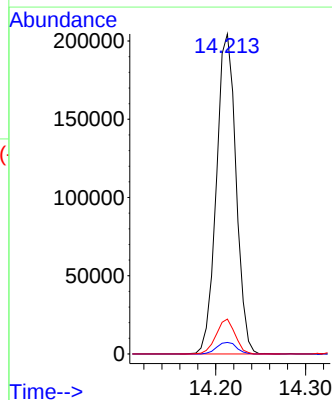
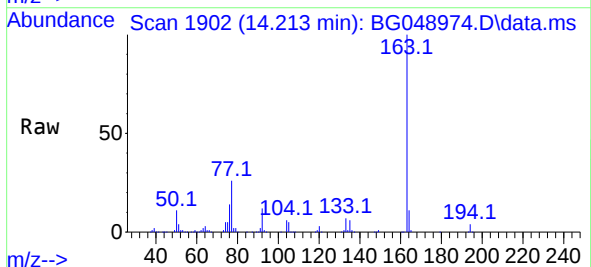


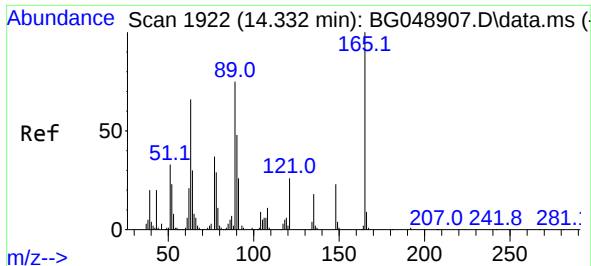
Tgt Ion:152 Resp: 390979
Ion Ratio Lower Upper
152 100
151 19.3 18.2 27.4
153 13.4 11.7 17.5



#50
Dimethylphthalate
Concen: 34.809 ng
RT: 14.213 min Scan# 1902
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:163 Resp: 309689
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.9 8.6 12.8

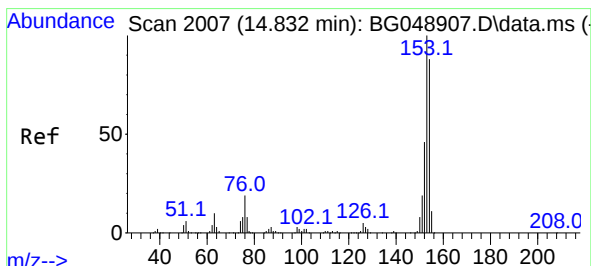
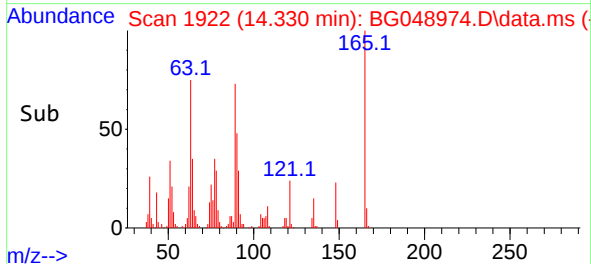
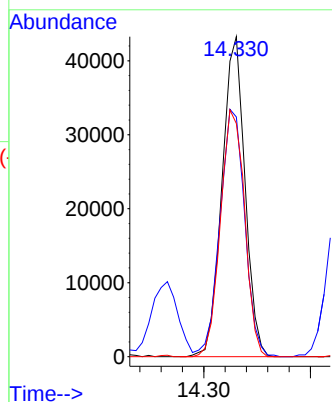
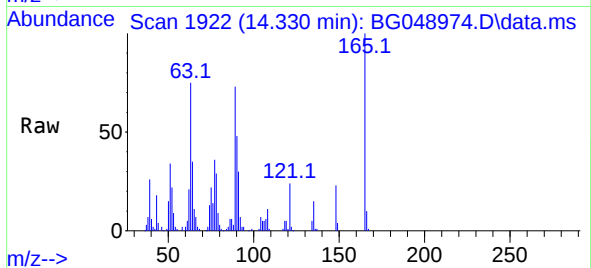




#51
2,6-Dinitrotoluene
Concen: 35.528 ng
RT: 14.330 min Scan# 1922
Delta R.T. -0.002 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

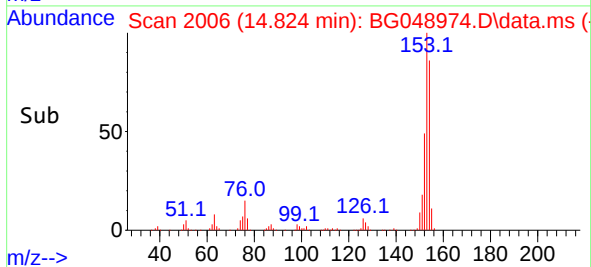
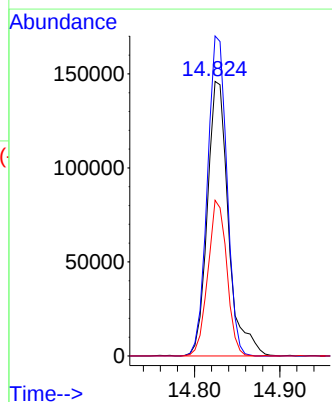
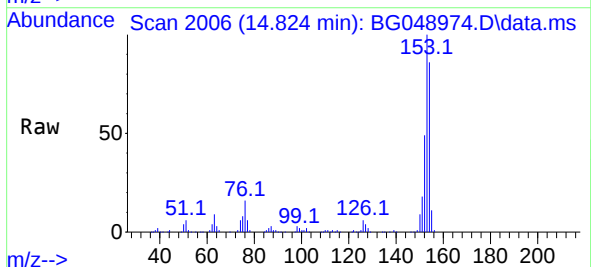
Instrument :
ECD_S
ClientSampleId :

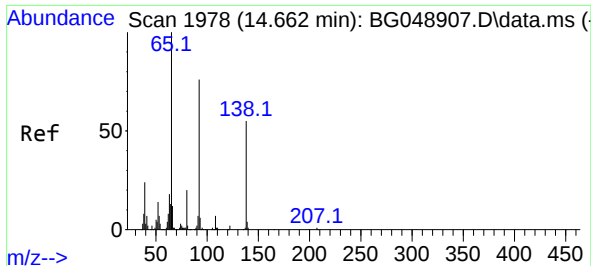
Tgt Ion:165 Resp: 64370
Ion Ratio Lower Upper
165 100
63 74.9 63.3 94.9
89 72.8 63.4 95.0



#52
Acenaphthene
Concen: 34.661 ng
RT: 14.824 min Scan# 2006
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:154 Resp: 250334
Ion Ratio Lower Upper
154 100
153 116.5 87.0 130.4
152 56.7 40.1 60.1

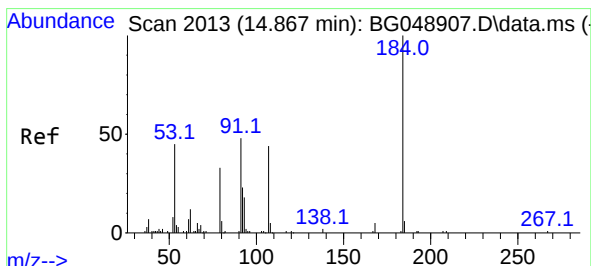
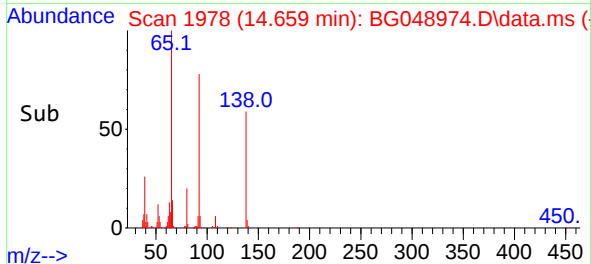
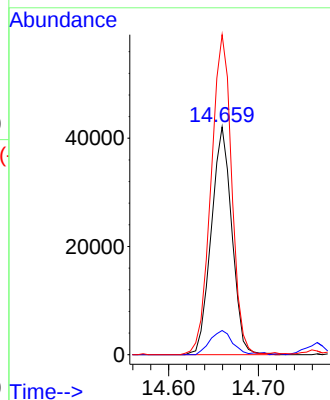
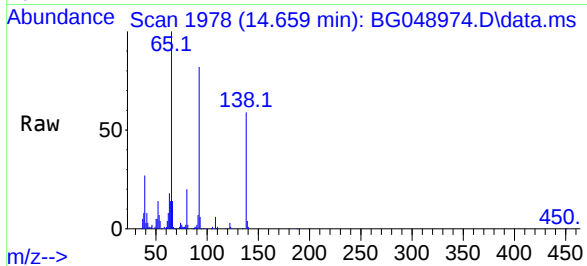




#53
3-Nitroaniline
Concen: 36.394 ng
RT: 14.659 min Scan# 1978
Delta R.T. -0.003 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

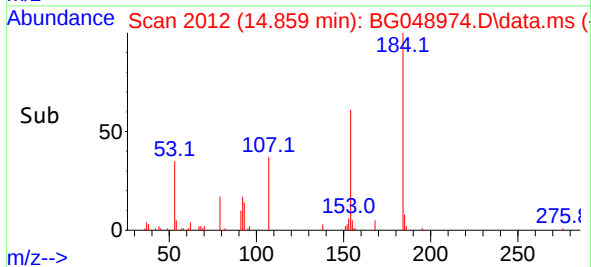
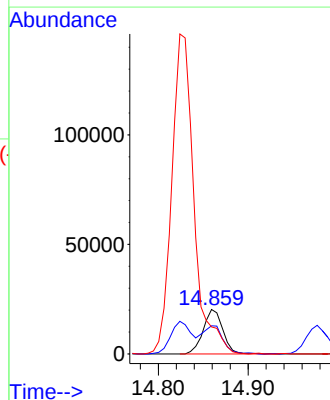
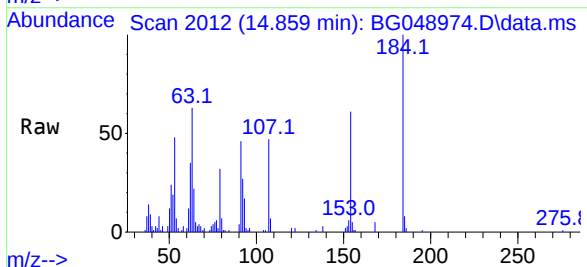
Instrument :
ECD_S
ClientSampleId :

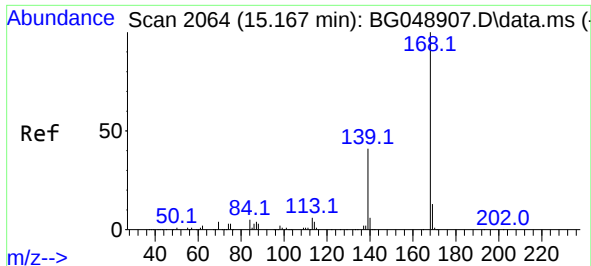
Tgt Ion:138 Resp: 66759
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 140.4 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 36.845 ng
RT: 14.859 min Scan# 2012
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:184 Resp: 30922
Ion Ratio Lower Upper
184 100
63 63.3 68.3 102.5#
154 60.7 62.6 93.8#

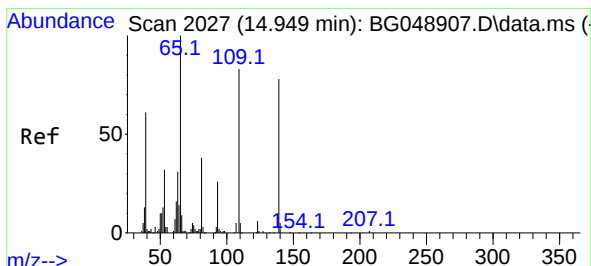
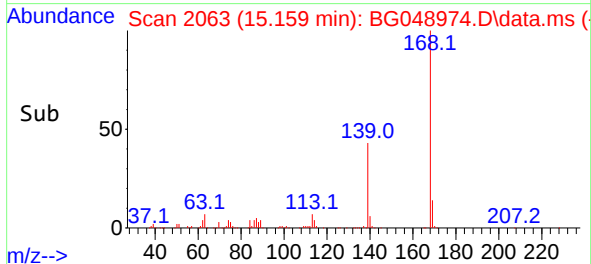
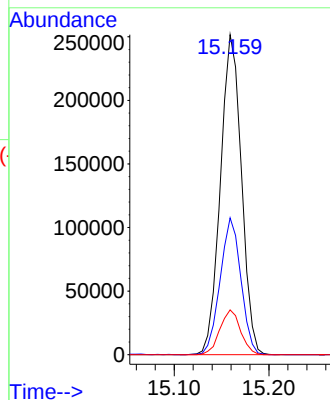
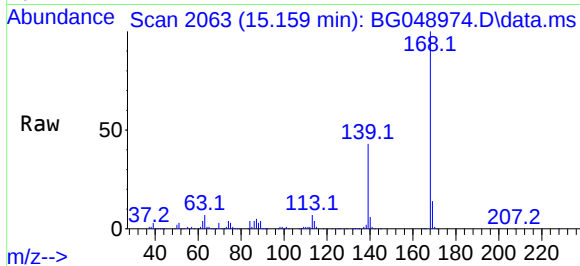




#55
Dibenzenofuran
Concen: 34.552 ng
RT: 15.159 min Scan# 2063
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

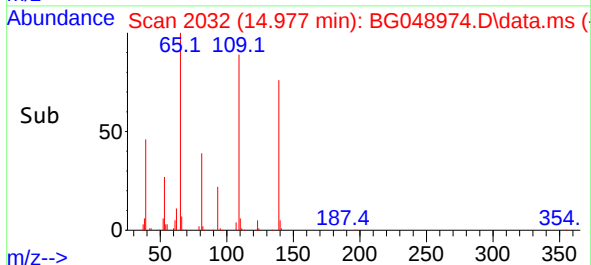
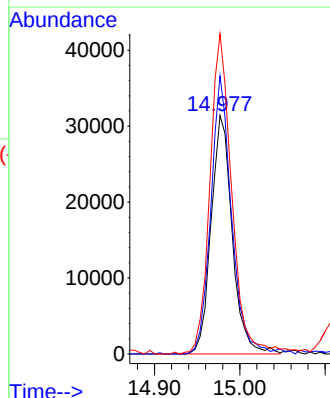
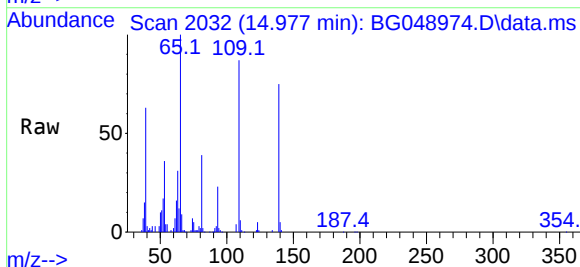
Instrument :
ECD_S
ClientSampleId :

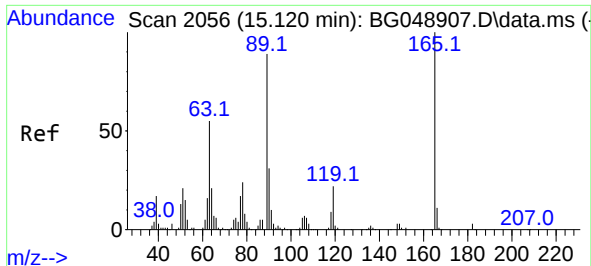
Tgt Ion:168 Resp: 387903
Ion Ratio Lower Upper
168 100
139 42.8 33.4 50.2
169 14.0 12.3 18.5



#56
4-Nitrophenol
Concen: 36.135 ng
RT: 14.977 min Scan# 2032
Delta R.T. 0.027 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:139 Resp: 54038
Ion Ratio Lower Upper
139 100
109 116.6 116.3 156.3
65 134.2 105.0 145.0

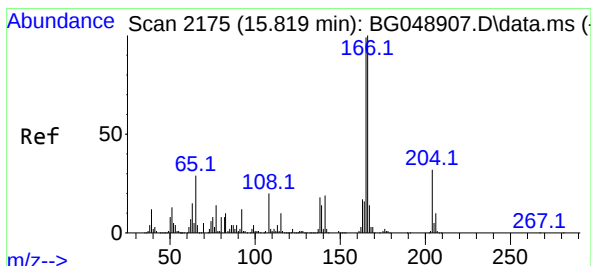
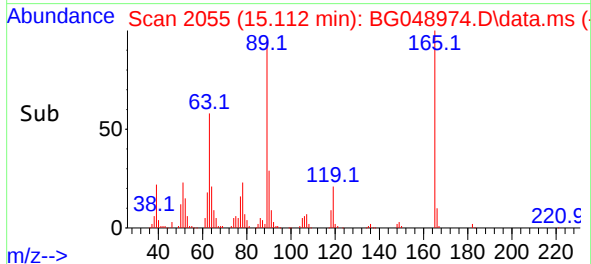
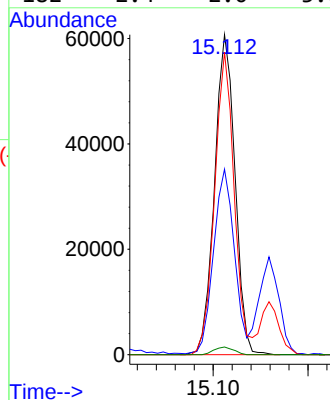
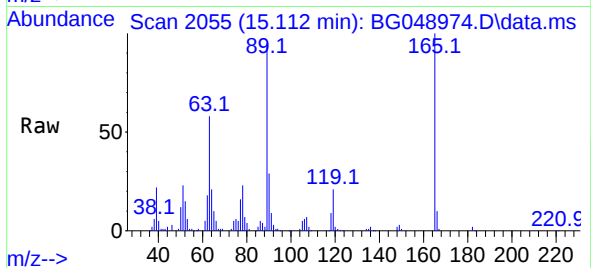




#57
2,4-Dinitrotoluene
Concen: 40.874 ng
RT: 15.112 min Scan# 2055
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

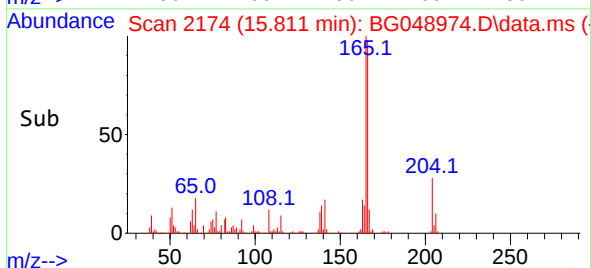
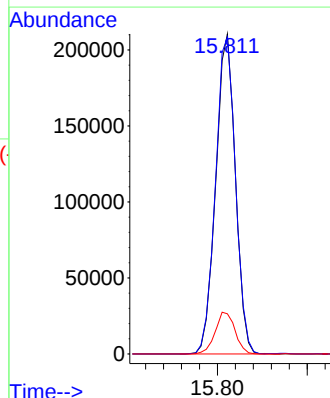
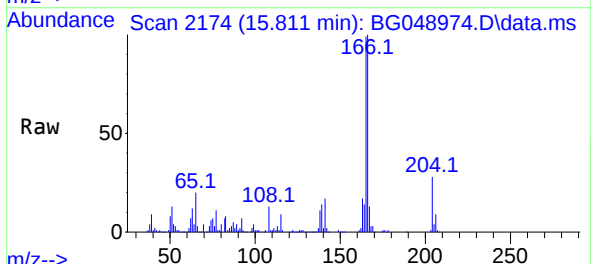
Instrument :
ECD_S
ClientSampleId :

Tgt Ion:	165	Resp:	90964
Ion Ratio	Lower	Upper	
165	100		
63	58.0	48.0	72.0
89	94.6	65.4	98.0
182	2.4	2.0	3.0



#58
Fluorene
Concen: 34.640 ng
RT: 15.811 min Scan# 2174
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:	166	Resp:	318001
Ion Ratio	Lower	Upper	
166	100		
165	99.0	77.7	116.5
167	12.6	10.8	16.2

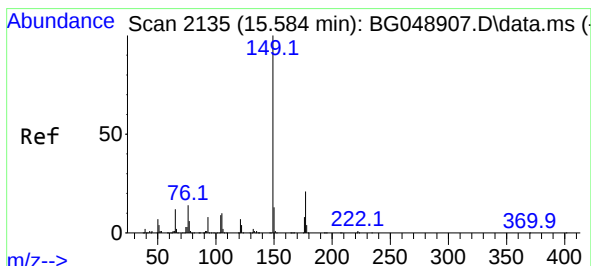
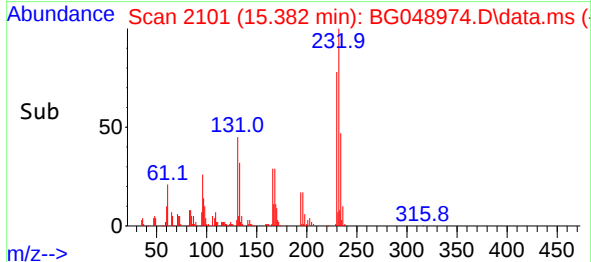
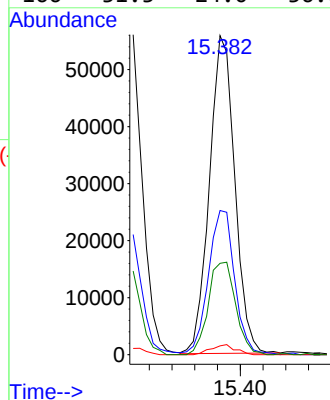
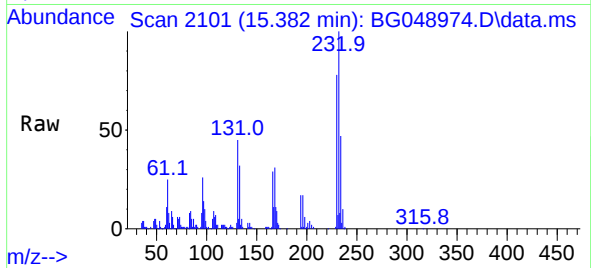




#59
2,3,4,6-Tetrachlorophenol
Concen: 33.947 ng
RT: 15.382 min Scan# 2101
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

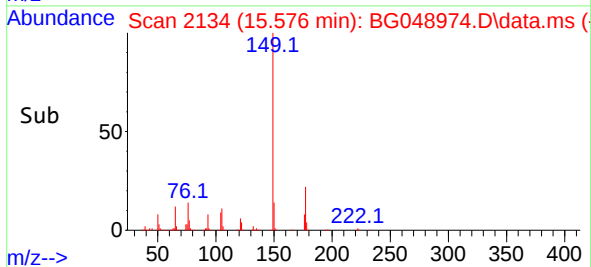
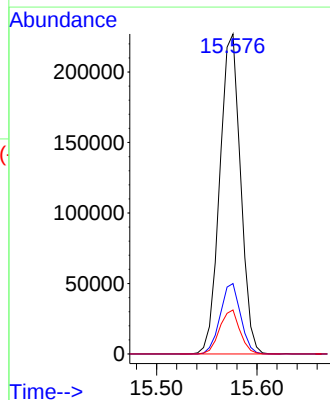
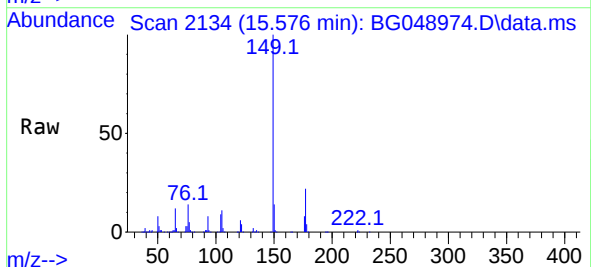
Instrument :
ECD_S
ClientSampleId :

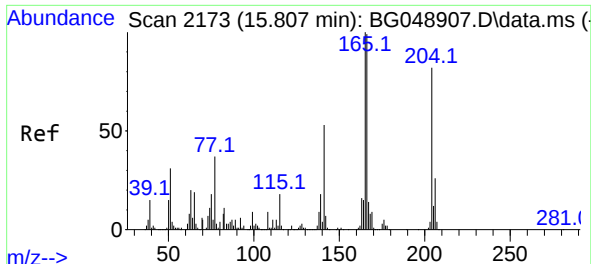
Tgt Ion:232 Resp: 86223
Ion Ratio Lower Upper
232 100
131 47.1 37.2 55.8
130 3.0 2.8 4.2
166 31.3 24.0 36.0



#60
Diethylphthalate
Concen: 33.819 ng
RT: 15.576 min Scan# 2134
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:149 Resp: 325868
Ion Ratio Lower Upper
149 100
177 22.0 19.0 28.6
150 13.8 10.2 15.4

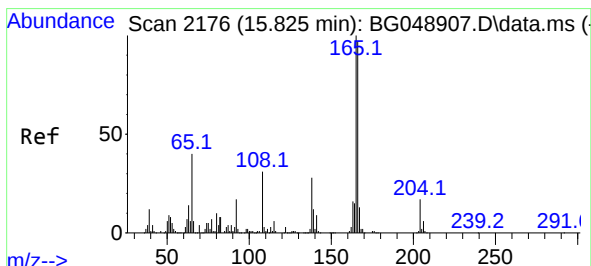
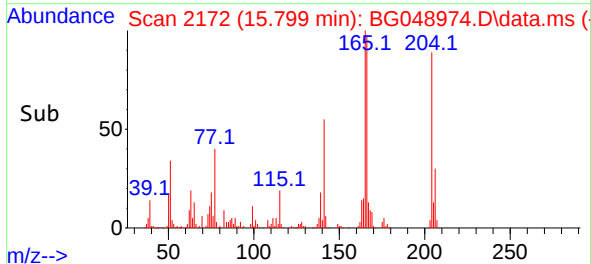
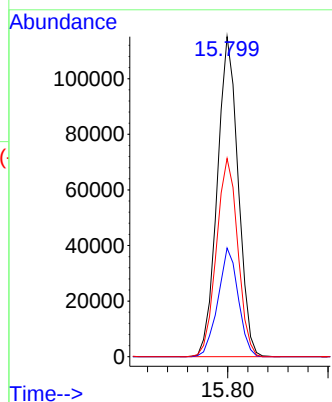
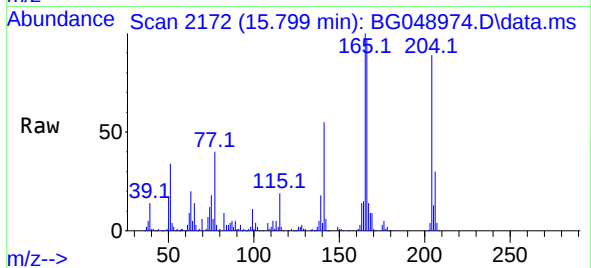




#61
4-Chlorophenyl-phenylether
Concen: 34.608 ng
RT: 15.799 min Scan# 2172
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

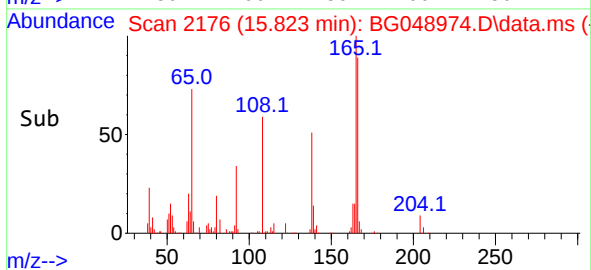
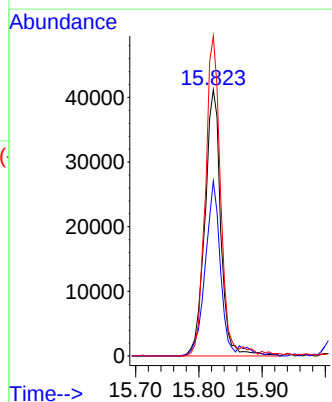
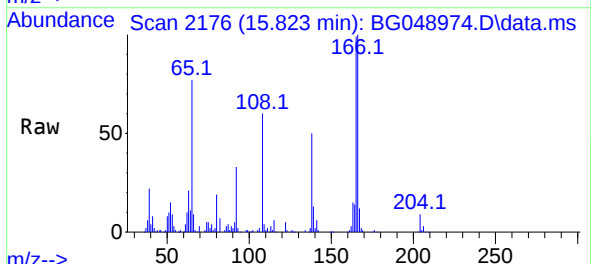
Instrument :
ECD_S
ClientSampleId :

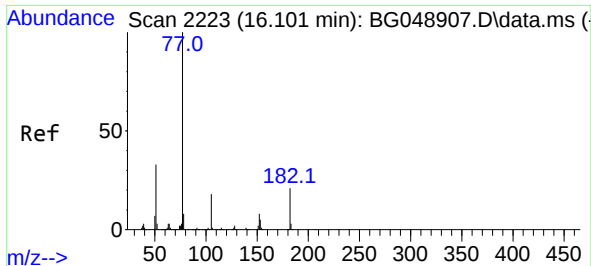
Tgt Ion:204 Resp: 166125
Ion Ratio Lower Upper
204 100
206 33.9 24.6 37.0
141 62.0 47.8 71.8



#62
4-Nitroaniline
Concen: 38.759 ng
RT: 15.823 min Scan# 2176
Delta R.T. -0.002 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:138 Resp: 71902
Ion Ratio Lower Upper
138 100
92 65.7 32.3 72.3
108 120.2 132.4 172.4#



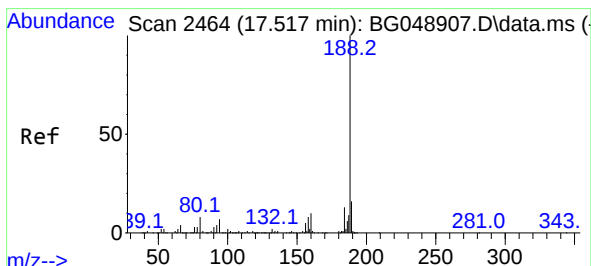
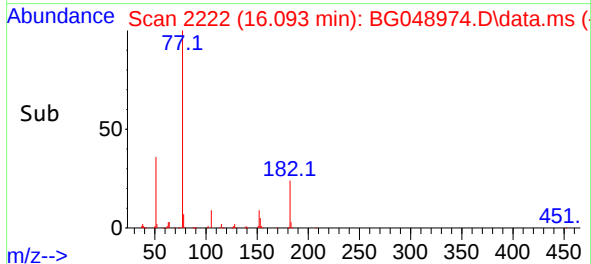
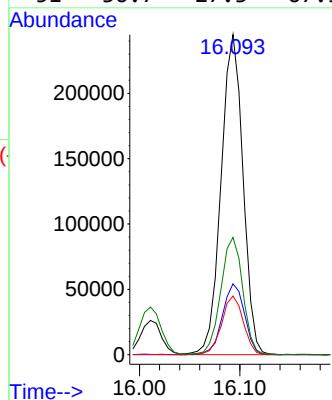
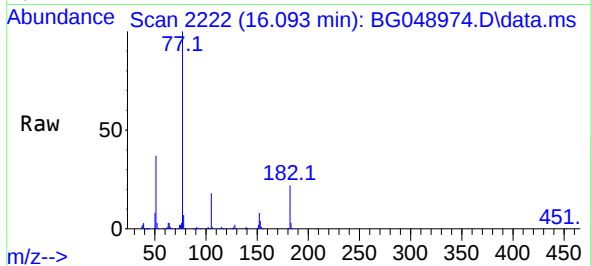


#63
Azobenzene
Concen: 33.660 ng
RT: 16.093 min Scan# 2222
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Instrument :
ECD_S
ClientSampleId :

Tgt Ion: 77 Resp: 371107

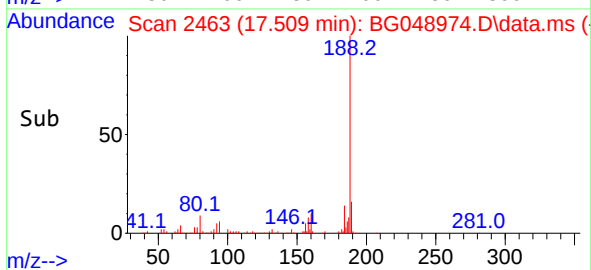
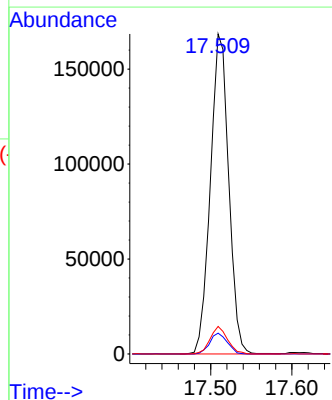
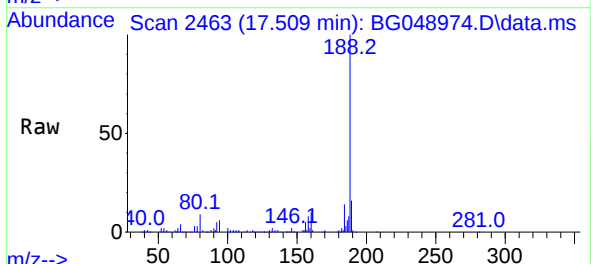
Ion	Ratio	Lower	Upper
77	100		
182	22.2	7.9	47.9
105	18.4	0.0	37.9
51	36.7	27.3	67.3

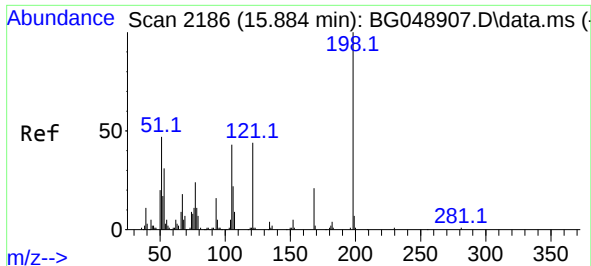


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.509 min Scan# 2463
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion: 188 Resp: 263546

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.4	8.0
80	8.6	3.7	5.5

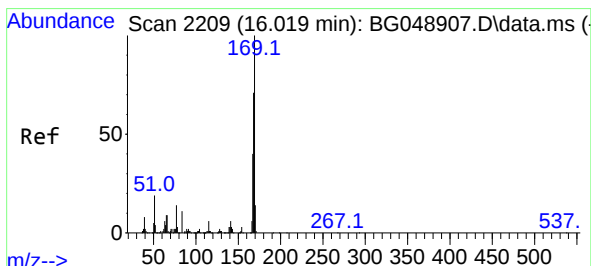
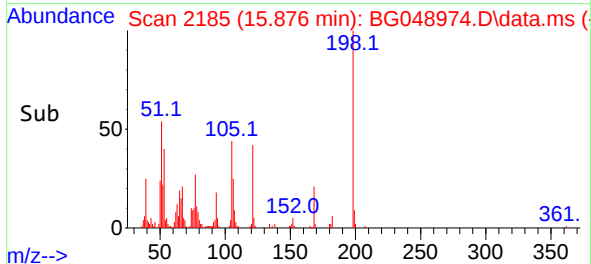
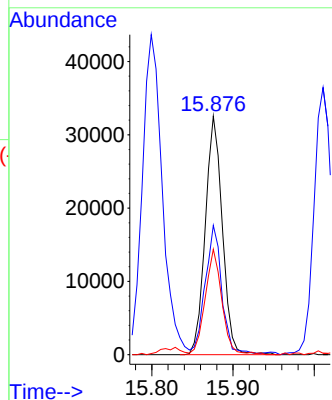
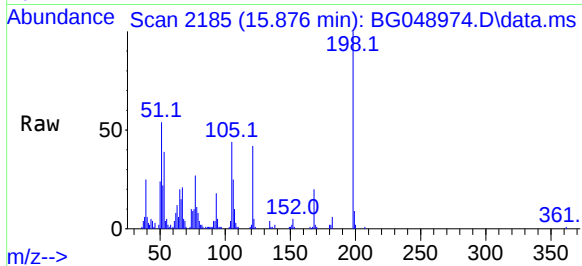




#65
4,6-Dinitro-2-methylphenol
Concen: 37.939 ng
RT: 15.876 min Scan# 2185
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

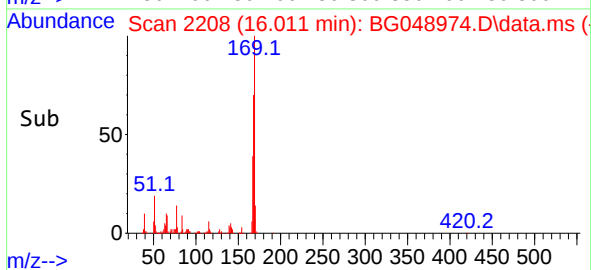
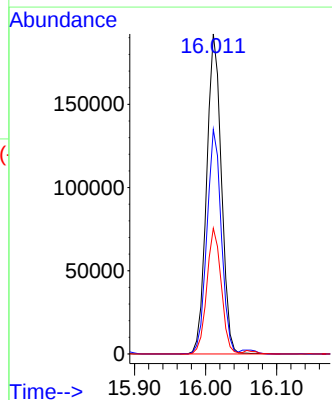
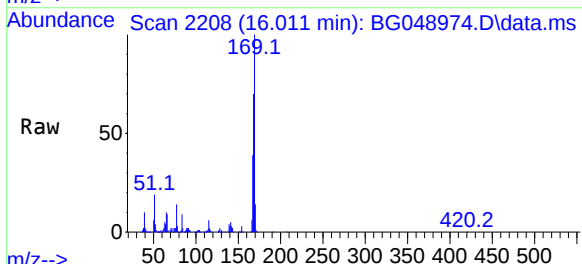
Instrument :
ECD_S
ClientSampleId :

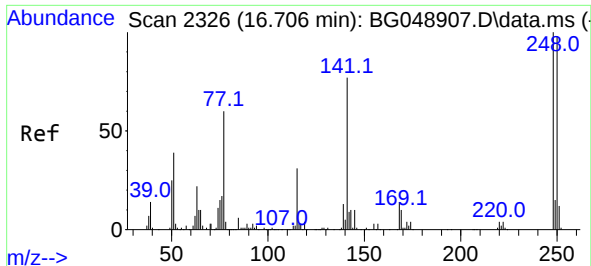
Tgt Ion:	198	Resp:	47414
Ion	Ratio	Lower	Upper
198	100		
51	54.2	29.4	69.4
105	44.2	15.1	55.1



#66
n-Nitrosodiphenylamine
Concen: 33.836 ng
RT: 16.011 min Scan# 2208
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:	169	Resp:	277903
Ion	Ratio	Lower	Upper
169	100		
168	70.2	56.3	84.5
167	39.3	28.4	42.6

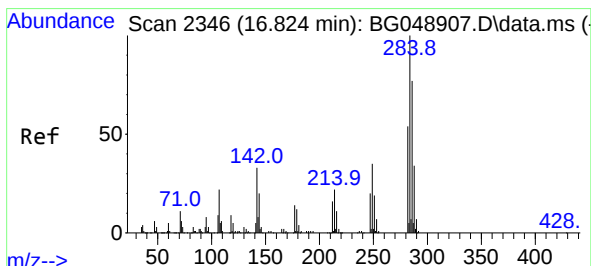
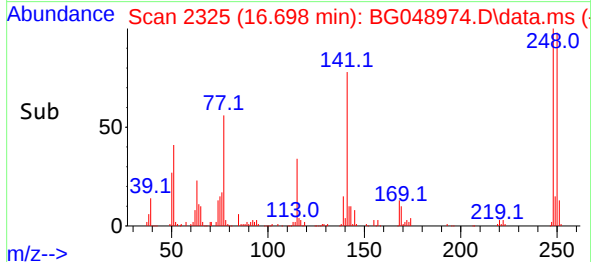
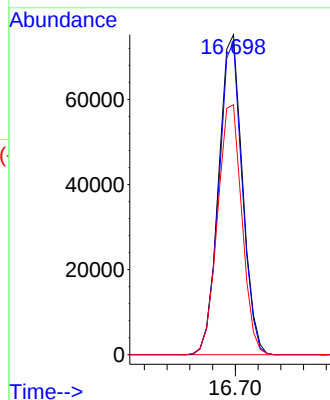
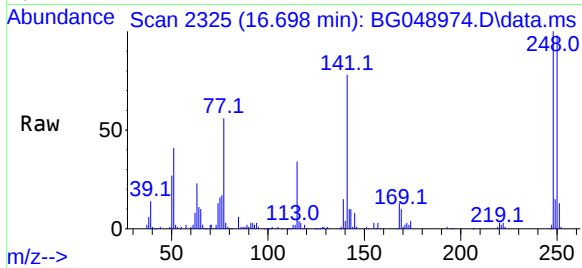




#67
4-Bromophenyl-phenylether
Concen: 33.240 ng
RT: 16.698 min Scan# 2325
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

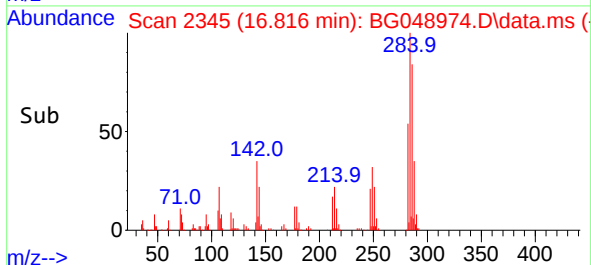
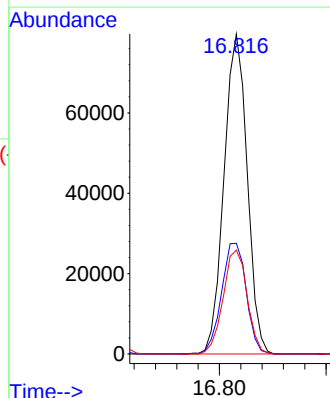
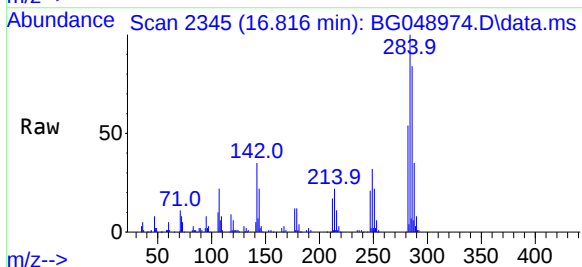
Instrument :
ECD_S
ClientSampleId :

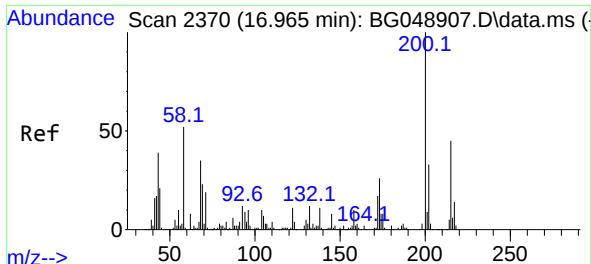
Tgt Ion:248 Resp: 109382
Ion Ratio Lower Upper
248 100
250 97.9 76.1 114.1
141 78.1 65.4 98.2



#68
Hexachlorobenzene
Concen: 33.675 ng
RT: 16.816 min Scan# 2345
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:284 Resp: 120106
Ion Ratio Lower Upper
284 100
142 34.6 27.0 40.6
249 32.4 28.2 42.2

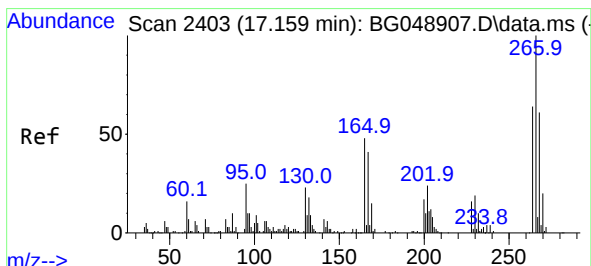
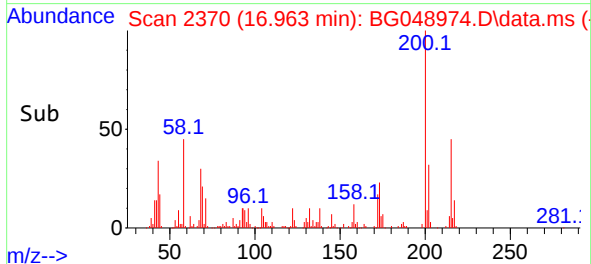
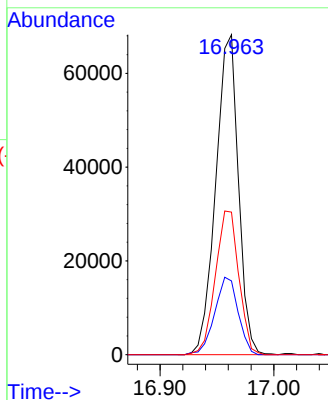
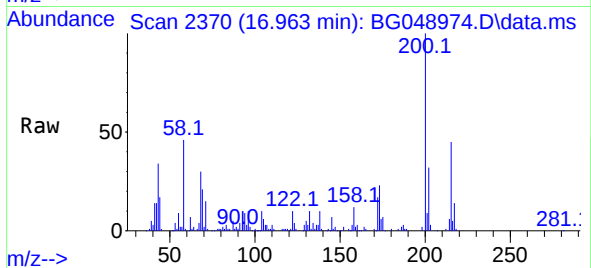




#69
Atrazine
Concen: 35.782 ng
RT: 16.963 min Scan# 2370
Delta R.T. -0.002 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

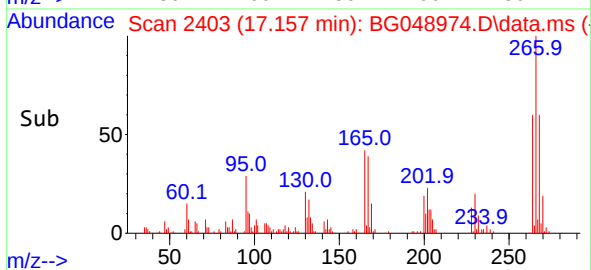
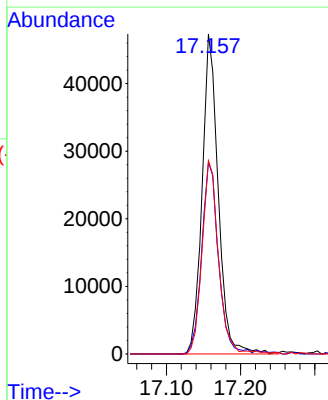
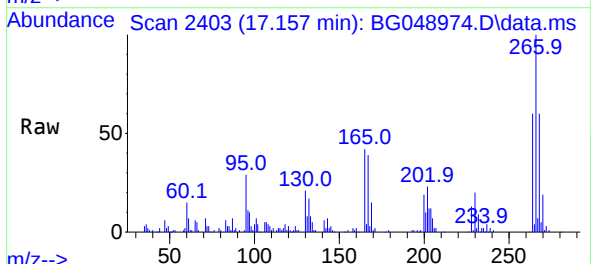
Instrument :
ECD_S
ClientSampleId :

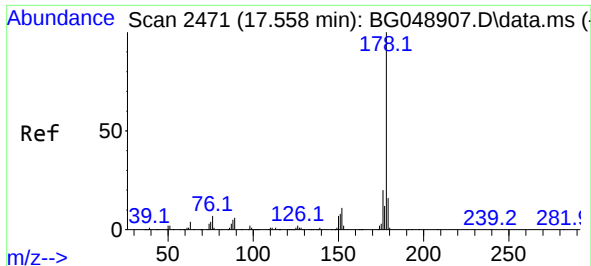
Tgt Ion:200 Resp: 94331
Ion Ratio Lower Upper
200 100
173 23.1 3.7 43.7
215 44.6 26.9 66.9



#70
Pentachlorophenol
Concen: 33.358 ng
RT: 17.157 min Scan# 2403
Delta R.T. -0.002 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:266 Resp: 71501
Ion Ratio Lower Upper
266 100
268 60.0 49.0 73.4
264 60.3 49.0 73.6

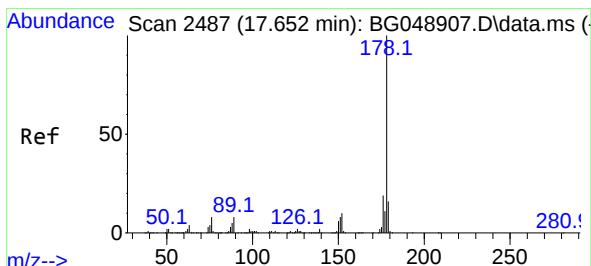
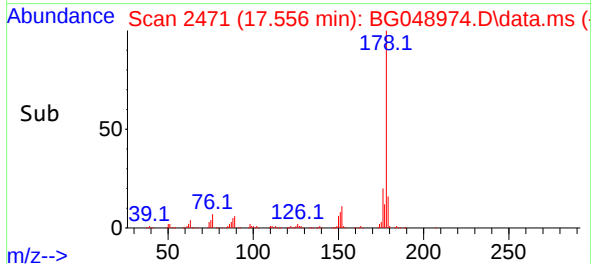
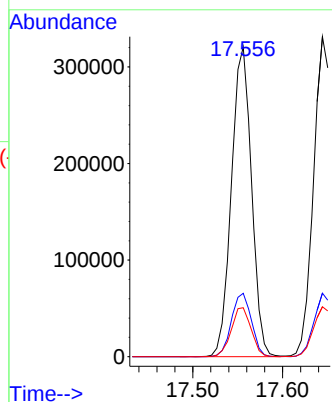
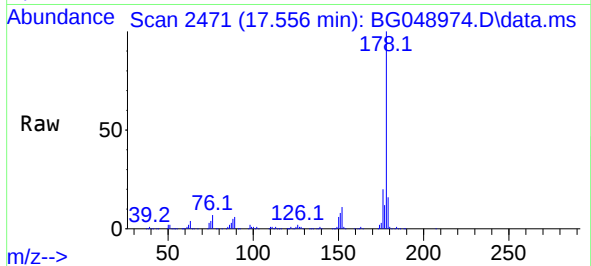




#71
Phenanthrene
Concen: 33.596 ng
RT: 17.556 min Scan# 2471
Delta R.T. -0.002 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

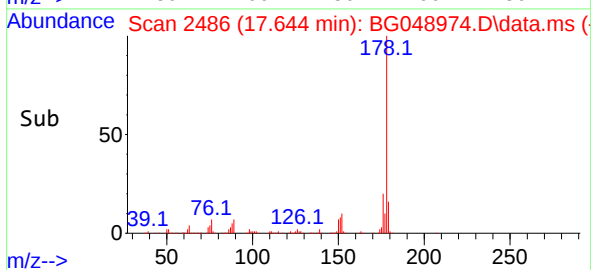
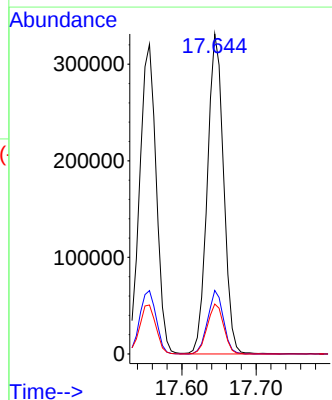
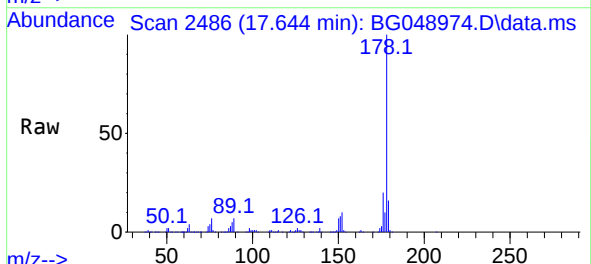
Instrument :
ECD_S
ClientSampleId :

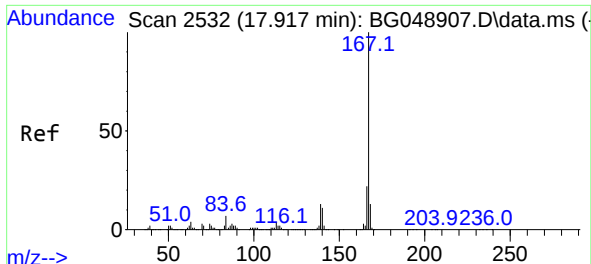
Tgt Ion:178 Resp: 498206
Ion Ratio Lower Upper
178 100
176 20.4 16.0 24.0
179 15.8 14.2 21.4



#72
Anthracene
Concen: 33.870 ng
RT: 17.644 min Scan# 2486
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:178 Resp: 504706
Ion Ratio Lower Upper
178 100
176 19.9 14.6 21.8
179 15.6 13.4 20.0

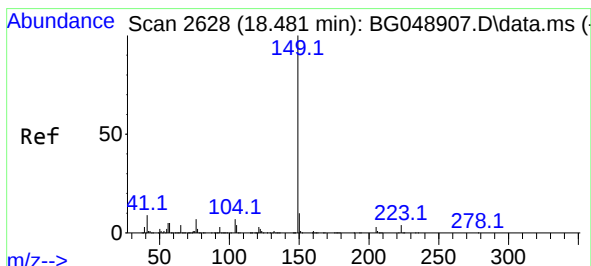
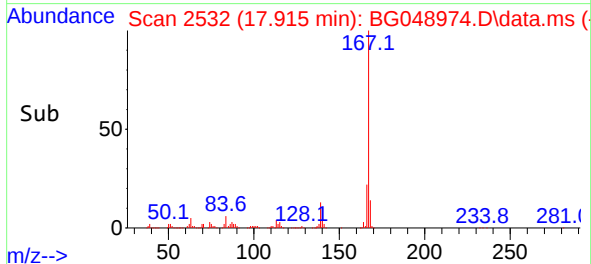
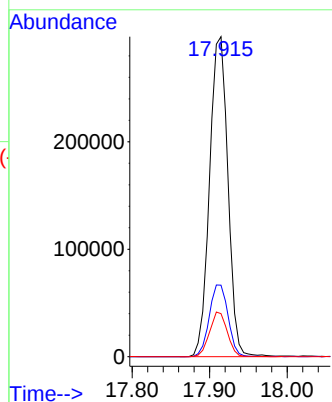
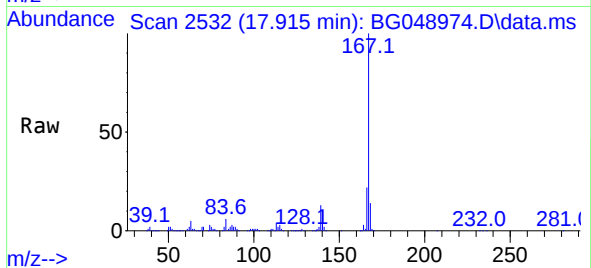




#73
 Carbazole
 Concen: 34.281 ng
 RT: 17.915 min Scan# 2532
 Delta R.T. -0.002 min
 Lab File: BG048974.D
 Acq: 15 Jun 2021 12:15

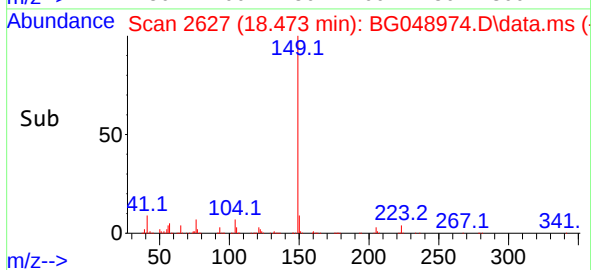
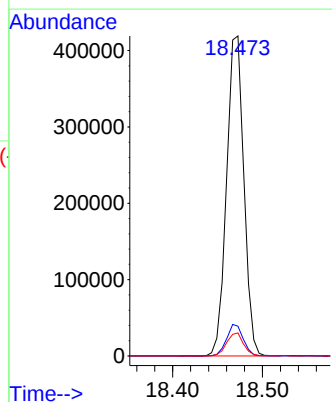
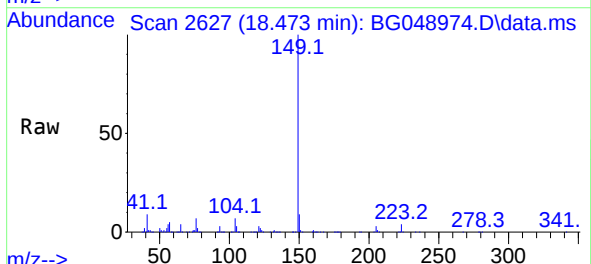
Instrument :
 ECD_S
 ClientSampleId :

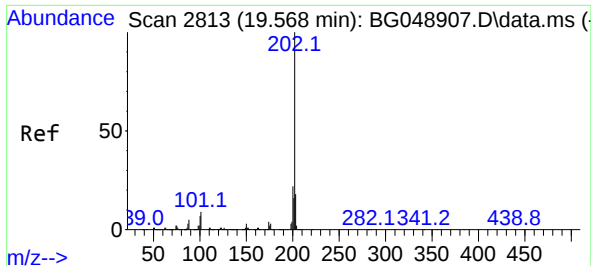
Tgt Ion:167 Resp: 489647
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.2
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 34.950 ng
 RT: 18.473 min Scan# 2627
 Delta R.T. -0.008 min
 Lab File: BG048974.D
 Acq: 15 Jun 2021 12:15

Tgt Ion:149 Resp: 559914
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 7.2 6.6 10.0

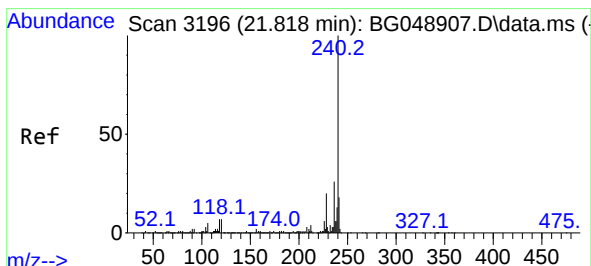
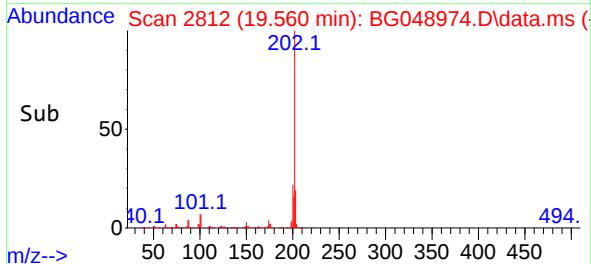
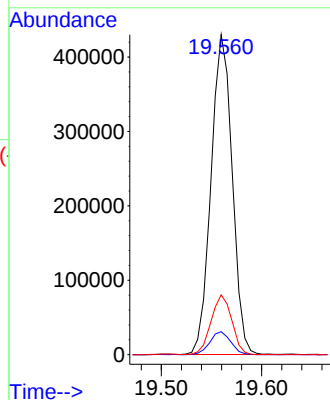
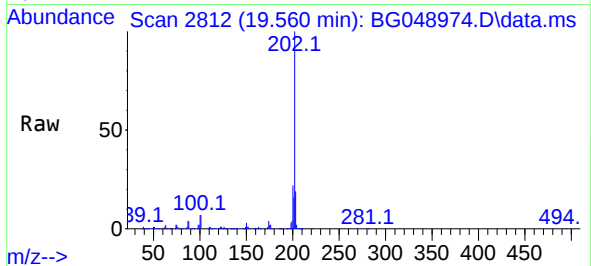




#75
Fluoranthene
Concen: 35.256 ng
RT: 19.560 min Scan# 2812
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

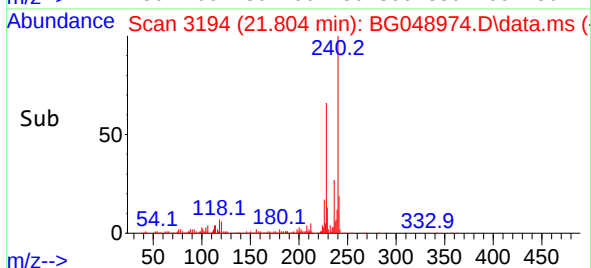
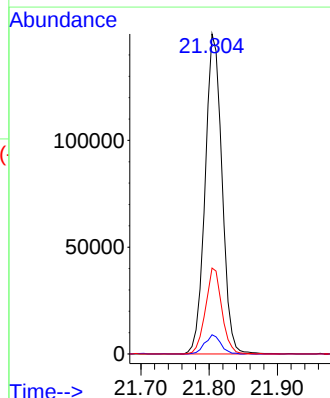
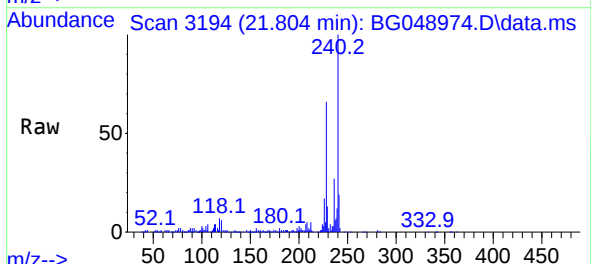
Instrument :
ECD_S
ClientSampleId :

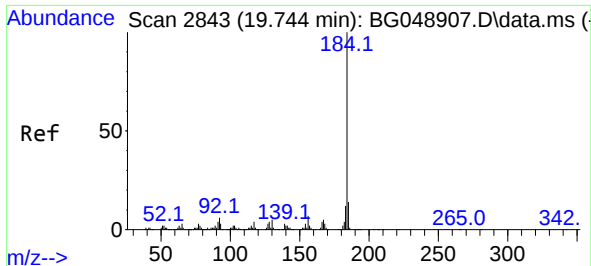
Tgt Ion:	202	Resp:	630451
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	24.7
203	18.7	0.0	38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.804 min Scan# 3194
Delta R.T. -0.014 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:	240	Resp:	257820
Ion Ratio	Lower	Upper	
240	100		
120	6.0	4.2	6.2
236	26.9	21.8	32.6

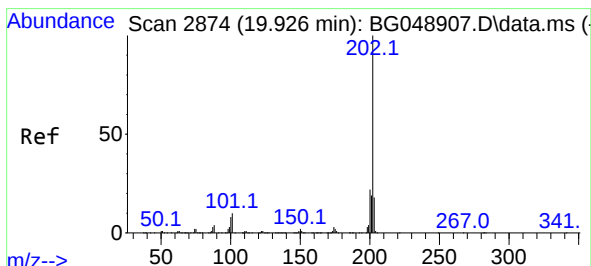
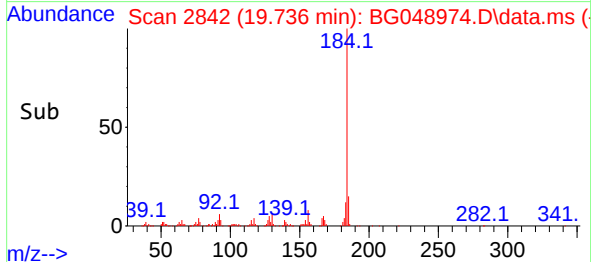
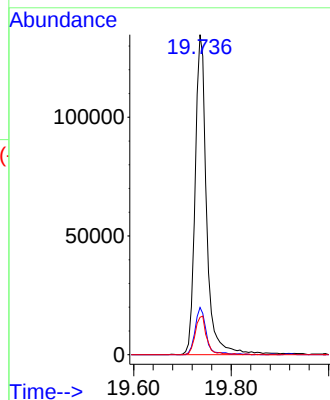
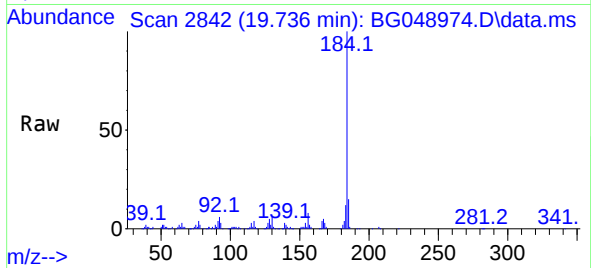




#77
Benzidine
Concen: 42.658 ng
RT: 19.736 min Scan# 2842
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

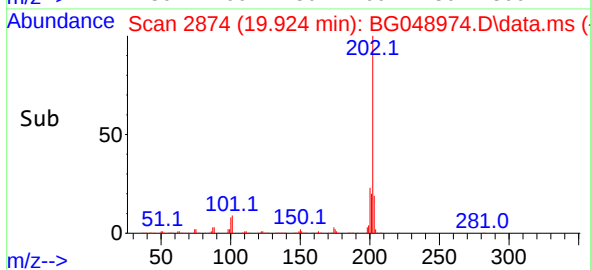
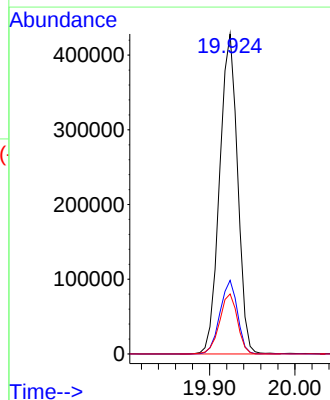
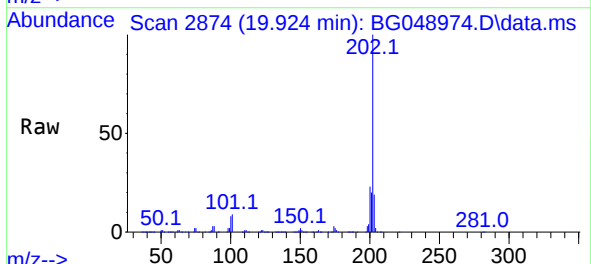
Instrument :
ECD_S
ClientSampleId :

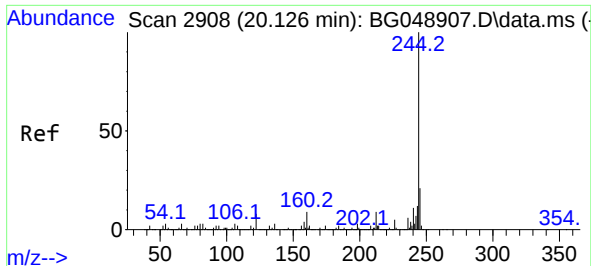
Tgt Ion:184 Resp: 221558
Ion Ratio Lower Upper
184 100
185 14.7 10.7 16.1
183 11.7 9.4 14.0



#78
Pyrene
Concen: 33.521 ng
RT: 19.924 min Scan# 2874
Delta R.T. -0.002 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:202 Resp: 627288
Ion Ratio Lower Upper
202 100
200 23.0 15.8 23.8
203 18.8 14.6 21.8

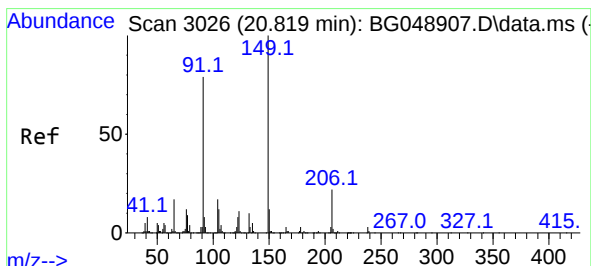
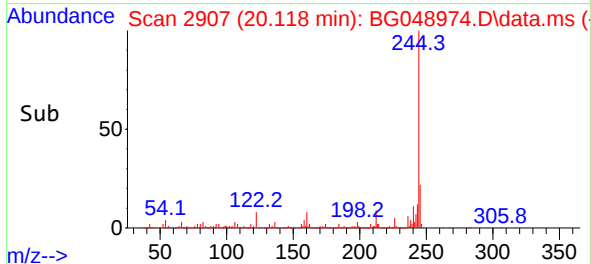
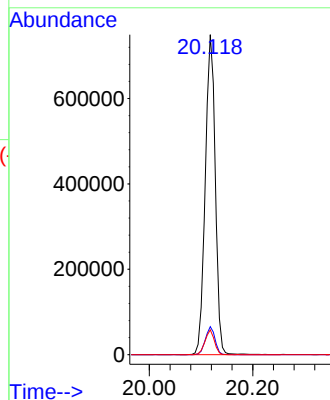
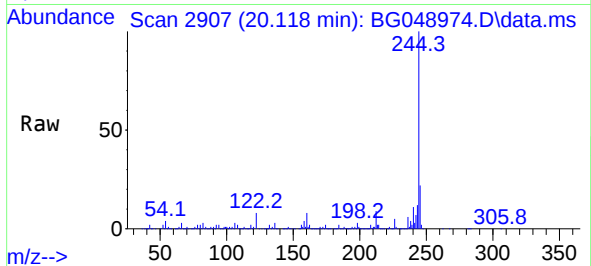




#79
Terphenyl-d14
Concen: 71.579 ng
RT: 20.118 min Scan# 2907
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

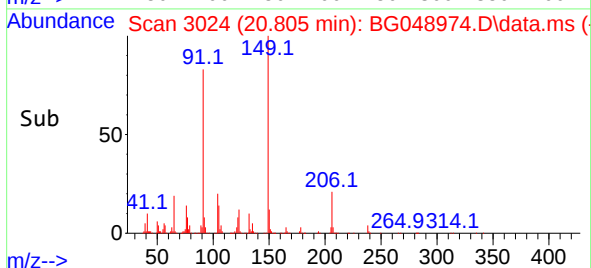
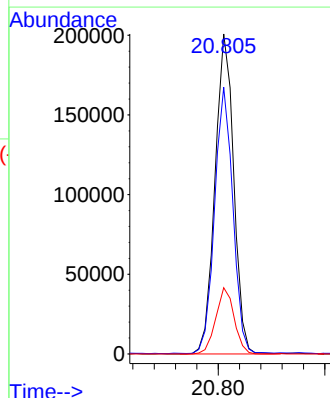
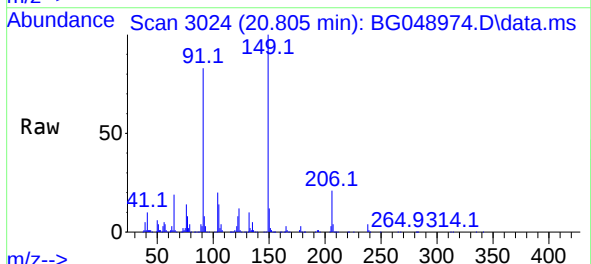
Instrument :
ECD_S
ClientSampleId :

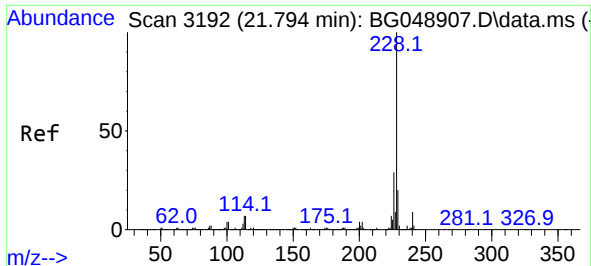
Tgt Ion:244 Resp: 1007669
Ion Ratio Lower Upper
244 100
212 8.8 6.9 10.3
122 7.7 5.0 7.6#



#80
Butylbenzylphthalate
Concen: 34.571 ng
RT: 20.805 min Scan# 3024
Delta R.T. -0.014 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:149 Resp: 244082
Ion Ratio Lower Upper
149 100
91 83.4 63.4 95.2
206 20.7 18.4 27.6

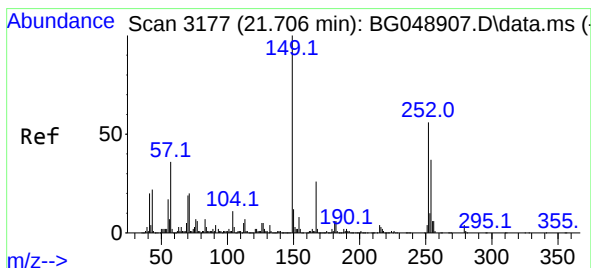
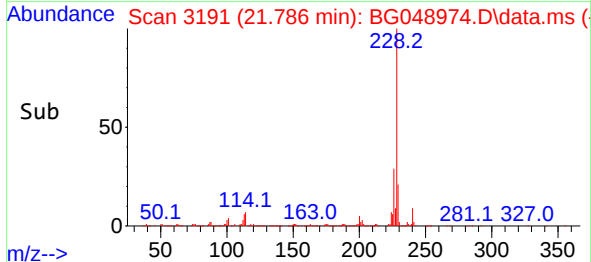
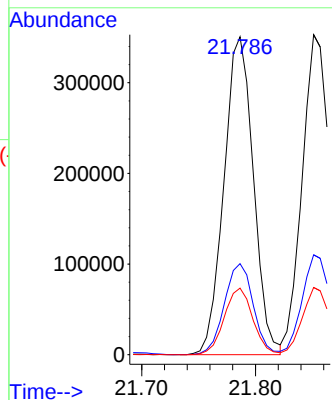
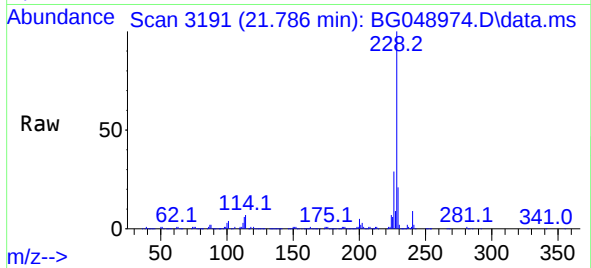




#81
Benzo(a)anthracene
Concen: 34.106 ng
RT: 21.786 min Scan# 3191
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

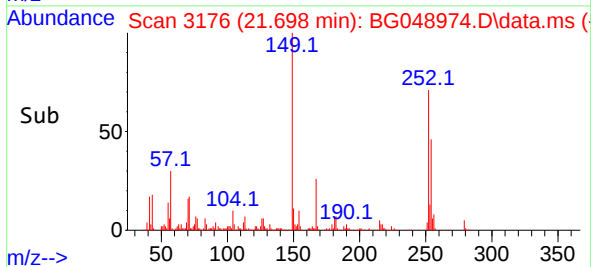
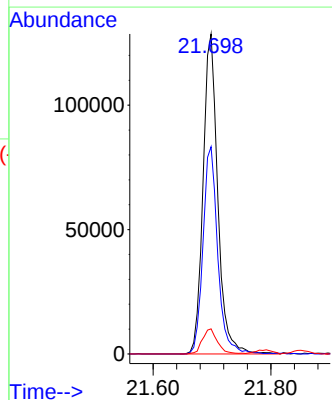
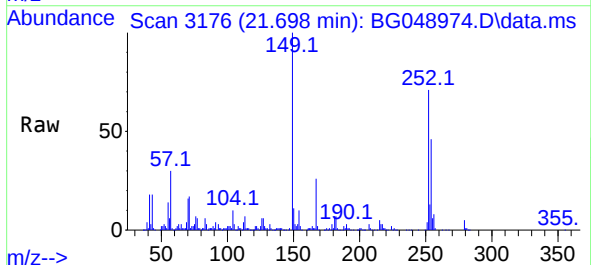
Instrument :
ECD_S
ClientSampleId :

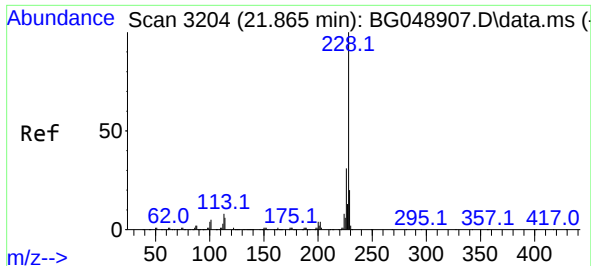
Tgt Ion:228 Resp: 631355
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 21.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 37.820 ng
RT: 21.698 min Scan# 3176
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:252 Resp: 223886
Ion Ratio Lower Upper
252 100
254 64.8 52.4 78.6
126 7.8 5.9 8.9

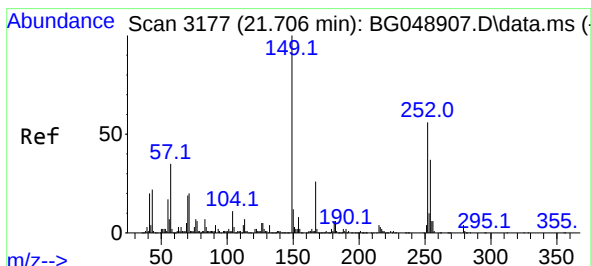
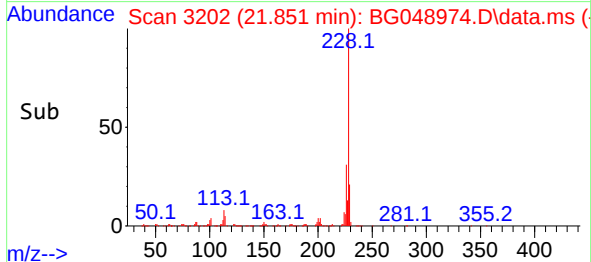
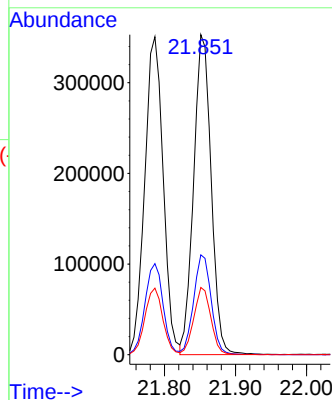
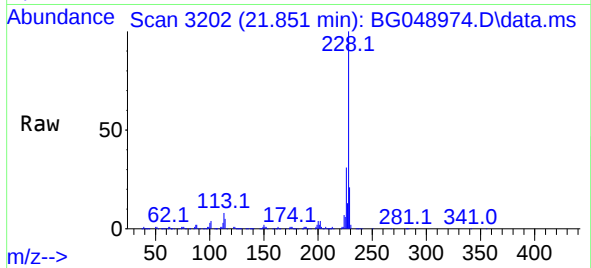




#83
Chrysene
Concen: 34.126 ng
RT: 21.851 min Scan# 3202
Delta R.T. -0.014 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

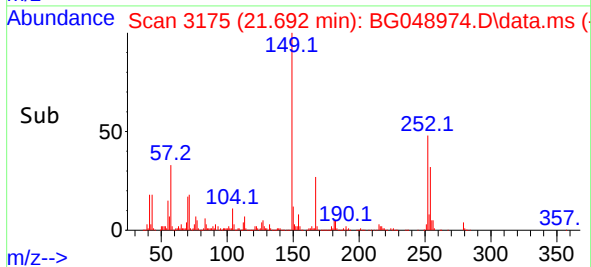
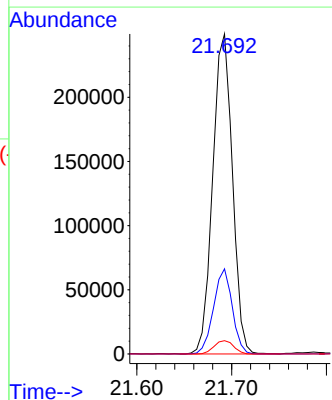
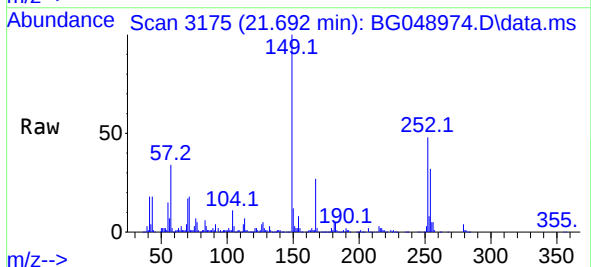
Instrument :
ECD_S
ClientSampleId :

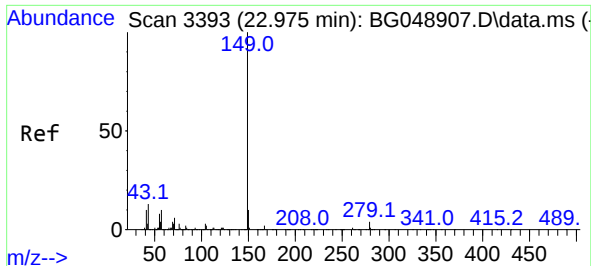
Tgt Ion:228 Resp: 605692
Ion Ratio Lower Upper
228 100
226 31.2 23.1 34.7
229 21.0 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.677 ng
RT: 21.692 min Scan# 3175
Delta R.T. -0.014 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:149 Resp: 359055
Ion Ratio Lower Upper
149 100
167 26.6 22.3 33.5
279 4.1 3.8 5.8

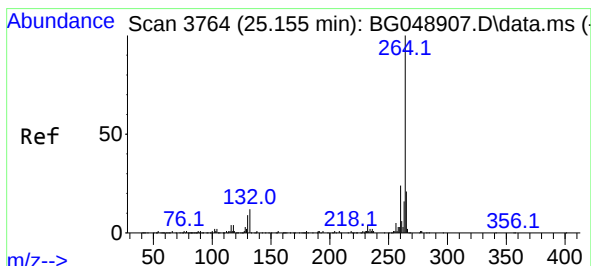
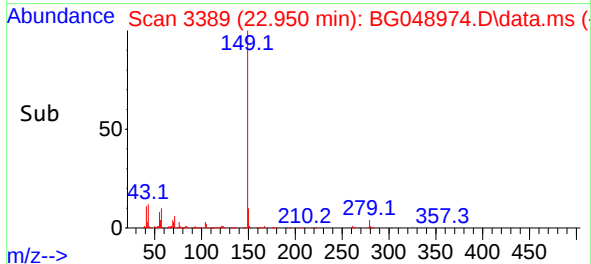
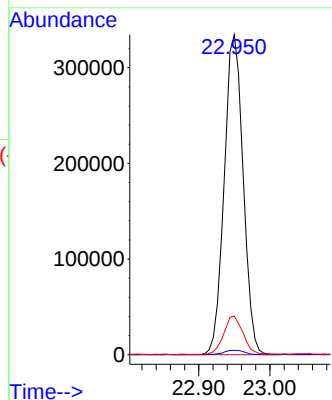
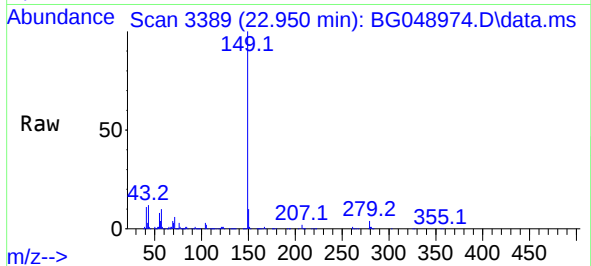




#85
Di-n-octyl phthalate
Concen: 36.186 ng
RT: 22.950 min Scan# 3389
Delta R.T. -0.026 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

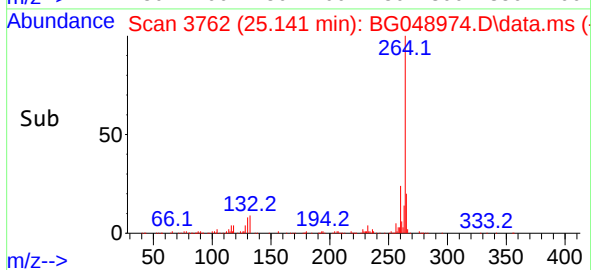
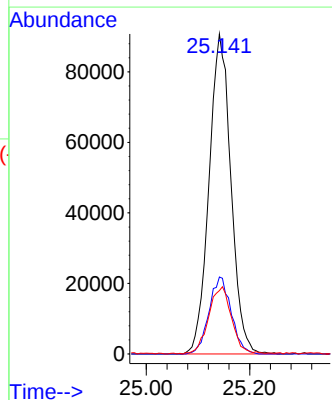
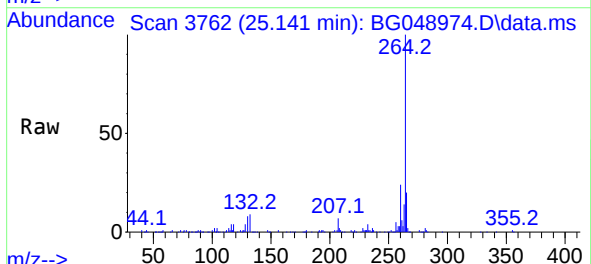
Instrument :
ECD_S
ClientSampleId :

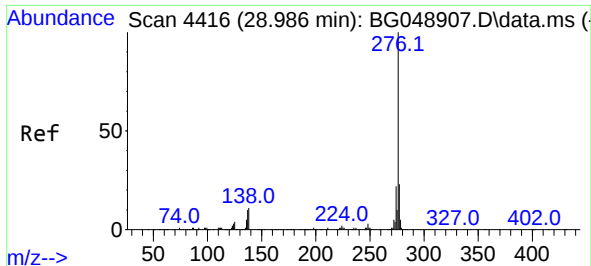
Tgt Ion:149 Resp: 617635
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 12.2 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.141 min Scan# 3762
Delta R.T. -0.014 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:264 Resp: 266643
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 19.8 16.9 25.3

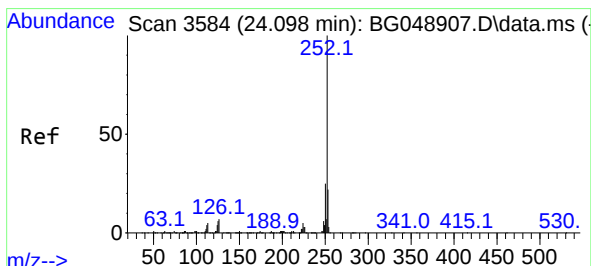
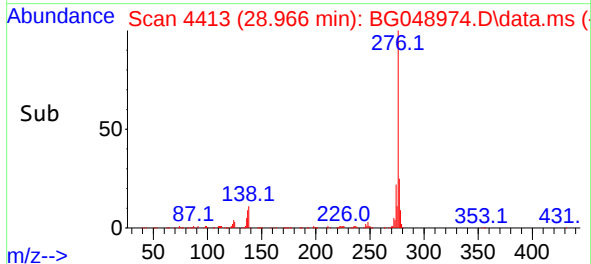
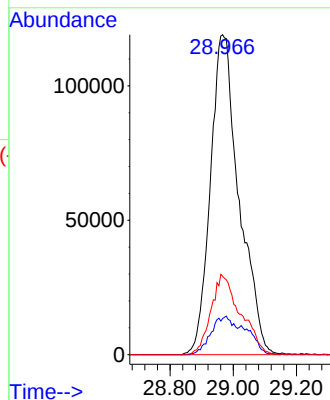
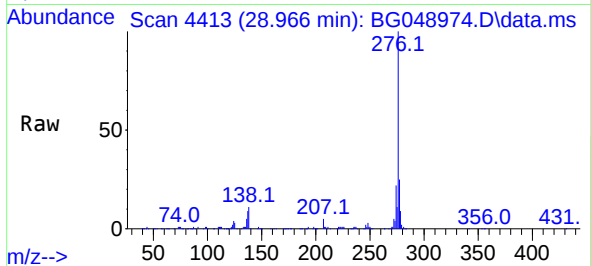




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.383 ng
RT: 28.966 min Scan# 4413
Delta R.T. -0.020 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

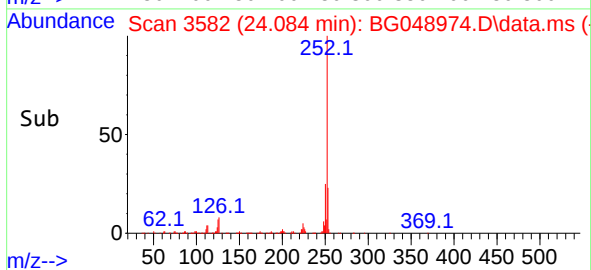
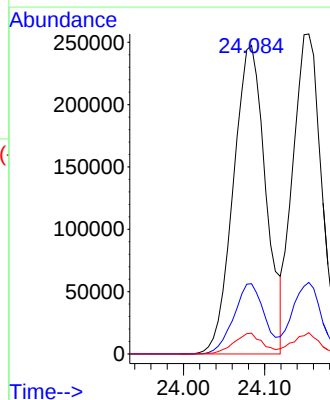
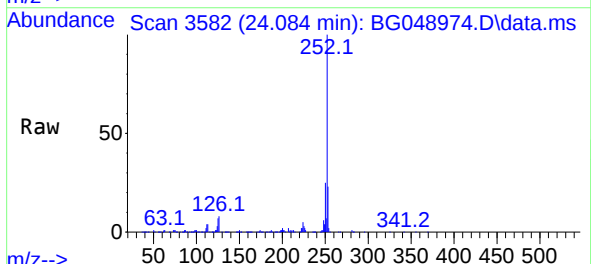
Instrument :
ECD_S
ClientSampleId :

Tgt Ion:276 Resp: 750166
Ion Ratio Lower Upper
276 100
138 4.7 5.1 7.7#
277 25.9 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 36.086 ng
RT: 24.084 min Scan# 3582
Delta R.T. -0.014 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:252 Resp: 685925
Ion Ratio Lower Upper
252 100
253 22.8 16.2 24.4
125 6.7 3.0 4.4#

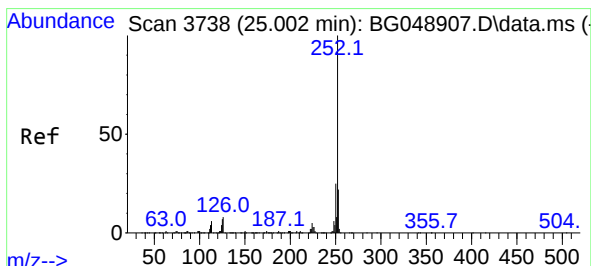
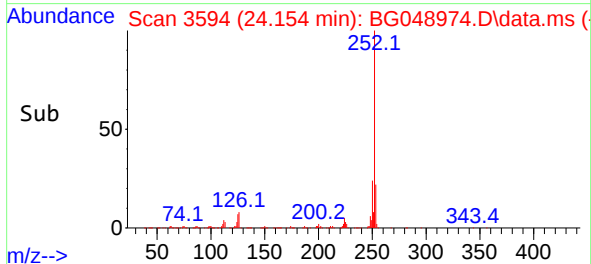
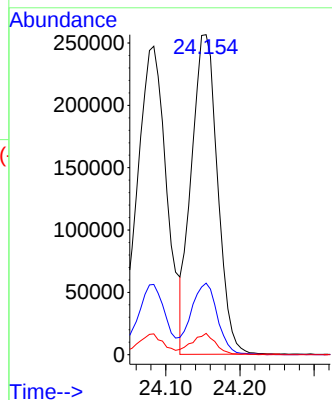
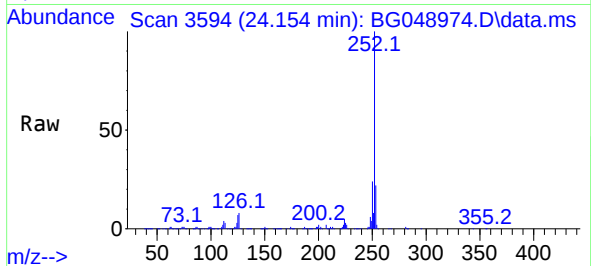




#89
Benzo(k)fluoranthene
Concen: 34.763 ng
RT: 24.154 min Scan# 3594
Delta R.T. -0.008 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

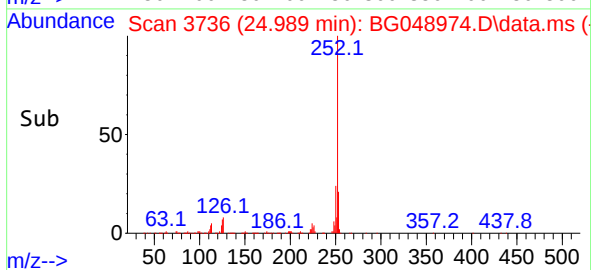
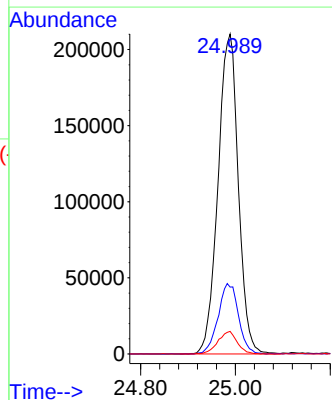
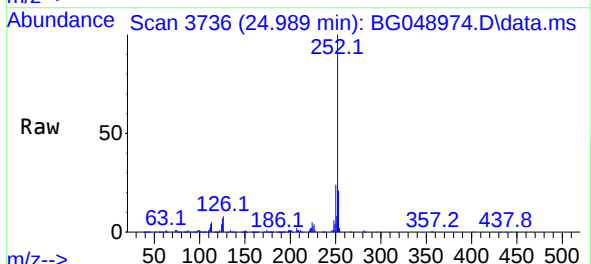
Instrument :
ECD_S
ClientSampleId :

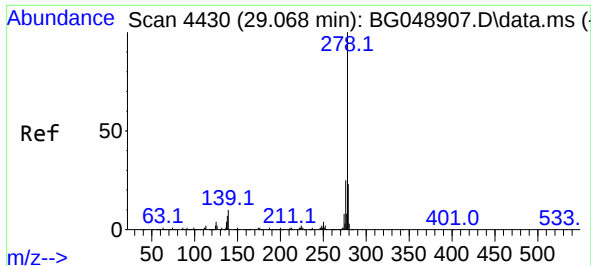
Tgt Ion:252 Resp: 626936
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 6.6 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 36.004 ng
RT: 24.989 min Scan# 3736
Delta R.T. -0.014 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:252 Resp: 624714
Ion Ratio Lower Upper
252 100
253 20.9 16.6 25.0
125 7.1 3.5 5.3#

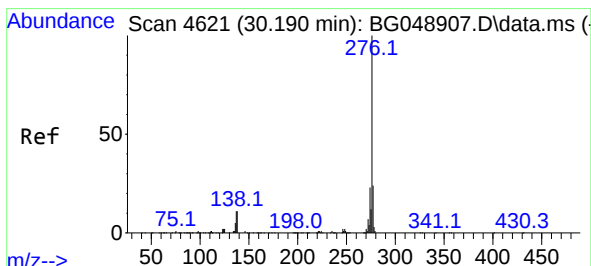
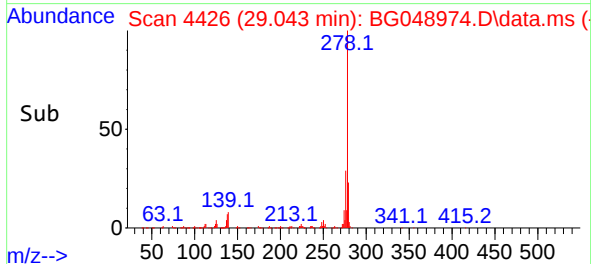
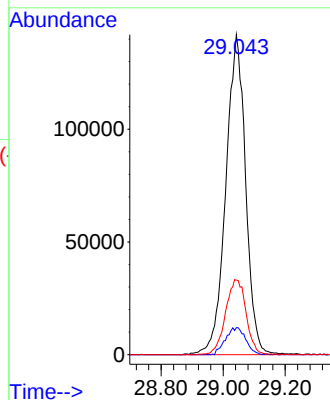
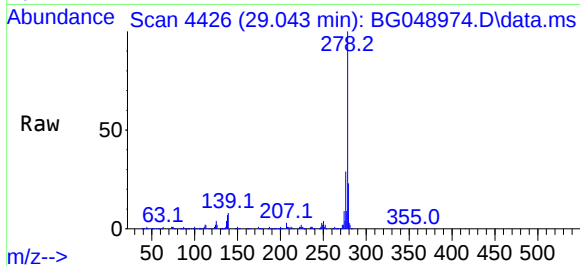




#91
Dibenzo(a,h)anthracene
Concen: 37.549 ng
RT: 29.043 min Scan# 4426
Delta R.T. -0.026 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Instrument :
ECD_S
ClientSampleId :

Tgt Ion:278 Resp: 629739
Ion Ratio Lower Upper
278 100
139 8.4 4.6 6.8#
279 23.3 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 36.834 ng
RT: 30.165 min Scan# 4617
Delta R.T. -0.026 min
Lab File: BG048974.D
Acq: 15 Jun 2021 12:15

Tgt Ion:276 Resp: 622916
Ion Ratio Lower Upper
276 100
277 22.7 18.4 27.6
138 11.5 7.0 10.6#

