

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
 Data File : BG050673.D
 Acq On : 21 Oct 2021 19:03
 Operator : CG/JU
 Sample : M4300-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TH-CDMSD

Quant Time: Oct 22 04:02:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.247	152	34365	20.000	ng	-0.01
21) Naphthalene-d8	11.073	136	150035	20.000	ng	#-0.01
39) Acenaphthene-d10	14.874	164	102742	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	240405	20.000	ng	# 0.00
76) Chrysene-d12	21.919	240	209201	20.000	ng	# 0.00
86) Perylene-d12	25.327	264	207134	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	277284	120.672	ng	0.00
7) Phenol-d6	7.395	99	381801	114.763	ng	0.00
23) Nitrobenzene-d5	9.422	82	261841	72.244	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	113962	116.290	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	469742	68.811	ng	-0.01
79) Terphenyl-d14	20.204	244	756584	70.480	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.646	88	43110	36.224	ng	93
3) Pyridine	4.052	79	100328	30.860	ng	94
4) n-Nitrosodimethylamine	3.970	42	65931	43.034	ng	# 44
6) Aniline	7.571	93	135903	35.160	ng	94
8) 2-Chlorophenol	7.812	128	111472	50.385	ng	88
9) Benzaldehyde	7.383	77	82172	39.060	ng	91
10) Phenol	7.424	94	158247	48.922	ng	87
11) bis(2-Chloroethyl)ether	7.659	93	112862	44.703	ng	87
12) 1,3-Dichlorobenzene	8.135	146	114185	44.710	ng	96
13) 1,4-Dichlorobenzene	8.288	146	116718	45.332	ng	97
14) 1,2-Dichlorobenzene	8.605	146	112298	45.663	ng	96
15) Benzyl Alcohol	8.482	79	127197	48.381	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.776	45	184733	44.866	ng	86
17) 2-Methylphenol	8.688	107	106936	50.243	ng	91
18) Hexachloroethane	9.340	117	45063	46.244	ng	93
19) n-Nitroso-di-n-propyla...	9.052	70	107088	44.163	ng	# 88
20) 3+4-Methylphenols	9.011	107	145040	48.414	ng	94
22) Acetophenone	9.075	105	179229	42.019	ng	# 96
24) Nitrobenzene	9.463	77	155629	43.185	ng	95
25) Isophorone	9.986	82	274854	42.754	ng	# 96
26) 2-Nitrophenol	10.180	139	63096	47.682	ng	# 91
27) 2,4-Dimethylphenol	10.221	122	117226	51.275	ng	91
28) bis(2-Chloroethoxy)met...	10.462	93	153656	41.802	ng	93
29) 2,4-Dichlorophenol	10.715	162	111430	47.820	ng	98
30) 1,2,4-Trichlorobenzene	10.932	180	112141	42.365	ng	97
31) Naphthalene	11.126	128	347538	43.275	ng	99
32) Benzoic acid	10.368	122	72406	42.673	ng	# 78
33) 4-Chloroaniline	11.232	127	80199	23.801	ng	97
34) Hexachlorobutadiene	11.396	225	69426	41.778	ng	97
35) Caprolactam	12.007	113	27330	30.645	ng	# 68
36) 4-Chloro-3-methylphenol	12.330	107	137708	47.281	ng	# 90
37) 2-Methylnaphthalene	12.712	142	251069	45.310	ng	92
38) 1-Methylnaphthalene	12.930	142	231597	43.102	ng	94
40) 1,2,4,5-Tetrachloroben...	13.071	216	125533	41.375	ng	97
41) Hexachlorocyclopentadiene	13.047	237	150560	85.864	ng	89
43) 2,4,6-Trichlorophenol	13.306	196	91839	42.956	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
 Data File : BG050673.D
 Acq On : 21 Oct 2021 19:03
 Operator : CG/JU
 Sample : M4300-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

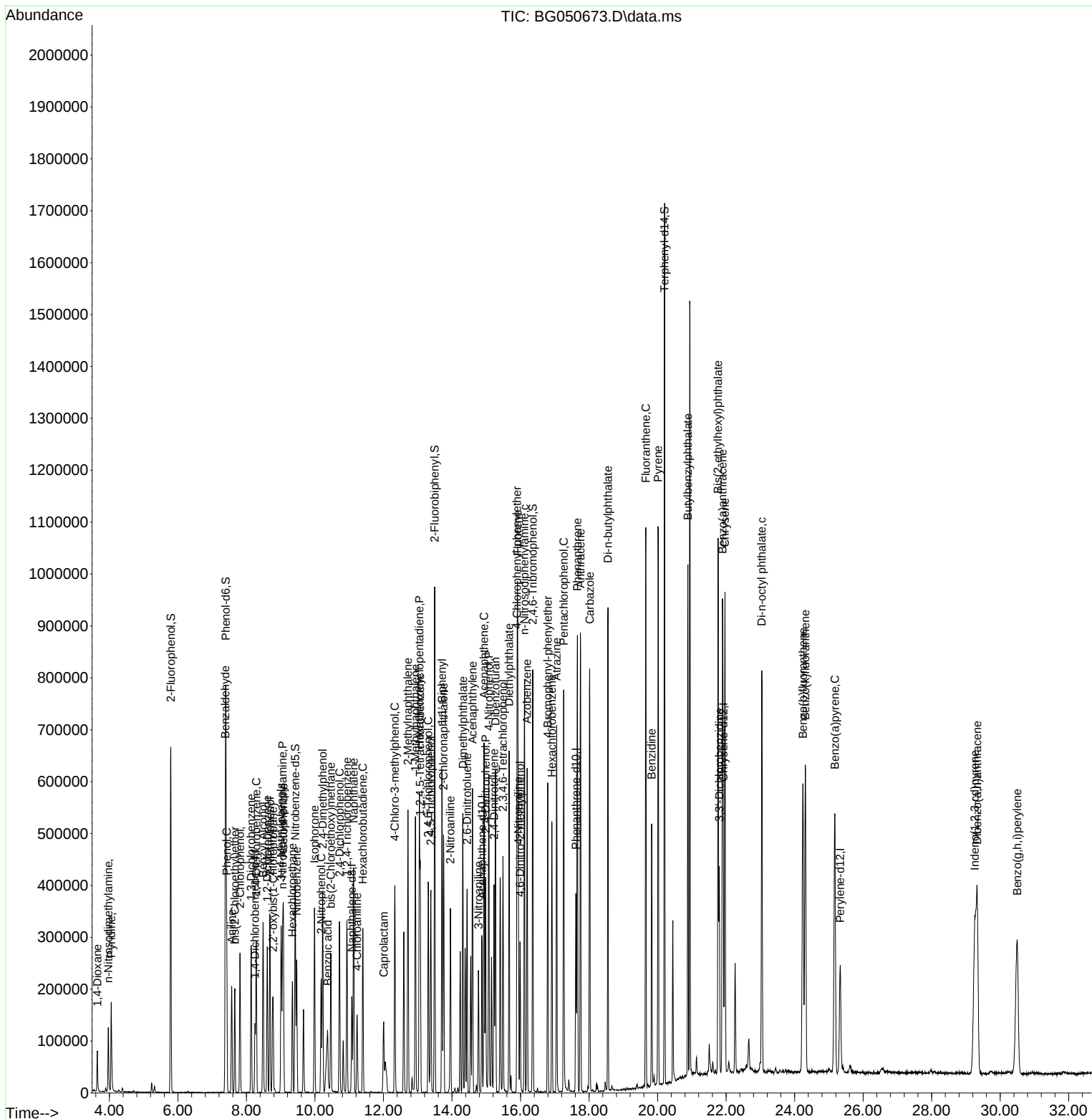
Instrument :
 BNA_G
 ClientSampleId :
 TH-CDMSD

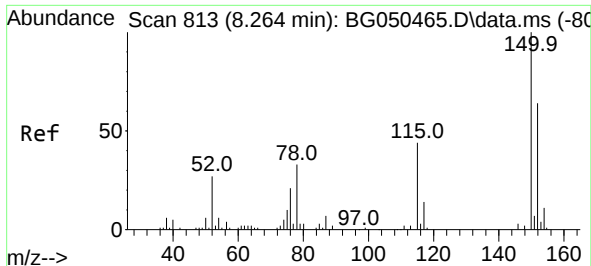
Quant Time: Oct 22 04:02:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	101383	45.356	ng	92
46) 1,1'-Biphenyl	13.705	154	310295	41.406	ng	94
47) 2-Chloronaphthalene	13.752	162	247494	43.010	ng	99
48) 2-Nitroaniline	13.952	65	109504	47.838	ng	97
49) Acenaphthylene	14.598	152	410490	43.537	ng	97
50) Dimethylphthalate	14.316	163	336669	43.352	ng	99
51) 2,6-Dinitrotoluene	14.440	165	74491	47.890	ng	90
52) Acenaphthene	14.933	154	243227	40.145	ng	93
53) 3-Nitroaniline	14.775	138	54131	29.420	ng	98
54) 2,4-Dinitrophenol	14.980	184	85024	88.111	ng	90
55) Dibenzofuran	15.268	168	392743	41.913	ng	98
56) 4-Nitrophenol	15.074	139	139123	94.000	ng	# 83
57) 2,4-Dinitrotoluene	15.227	165	106447	48.551	ng	96
58) Fluorene	15.914	166	316695	44.000	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.486	232	83861	43.069	ng	91
60) Diethylphthalate	15.668	149	359976	44.117	ng	97
61) 4-Chlorophenyl-phenyle...	15.897	204	168414	42.764	ng	99
62) 4-Nitroaniline	15.938	138	86470	45.172	ng	# 66
63) Azobenzene	16.191	77	402806	42.646	ng	83
65) 4,6-Dinitro-2-methylph...	15.985	198	60295	41.757	ng	90
66) n-Nitrosodiphenylamine	16.114	169	287894	42.146	ng	97
67) 4-Bromophenyl-phenylether	16.796	248	102799	42.435	ng	98
68) Hexachlorobenzene	16.913	284	103648	43.049	ng	# 91
69) Atrazine	17.054	200	122179	45.405	ng	98
70) Pentachlorophenol	17.260	266	132132	80.615	ng	98
71) Phenanthrene	17.659	178	550041	43.418	ng	98
72) Anthracene	17.748	178	558318	44.350	ng	98
73) Carbazole	18.018	167	524899	41.836	ng	99
74) Di-n-butylphthalate	18.553	149	649661	44.122	ng	# 97
75) Fluoranthene	19.657	202	660514	42.415	ng	96
77) Benzidine	19.828	184	282198	41.619	ng	96
78) Pyrene	20.016	202	673196	45.355	ng	97
80) Butylbenzylphthalate	20.885	149	280330	44.651	ng	96
81) Benzo(a)anthracene	21.896	228	599991	43.344	ng	99
82) 3,3'-Dichlorobenzidine	21.802	252	136322	29.715	ng	# 99
83) Chrysene	21.966	228	571184	43.867	ng	96
84) Bis(2-ethylhexyl)phtha...	21.766	149	401124	44.966	ng	# 97
85) Di-n-octyl phthalate	23.041	149	678878	45.628	ng	96
87) Indeno(1,2,3-cd)pyrene	29.258	276	646333	44.800	ng	# 93
88) Benzo(b)fluoranthene	24.240	252	592204	46.684	ng	# 92
89) Benzo(k)fluoranthene	24.311	252	568595	45.562	ng	# 97
90) Benzo(a)pyrene	25.174	252	570213	52.868	ng	# 95
91) Dibenzo(a,h)anthracene	29.328	278	539556	45.216	ng	# 92
92) Benzo(g,h,i)perylene	30.497	276	534766	45.757	ng	# 91

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

Quant Time: Oct 22 04:02:52 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

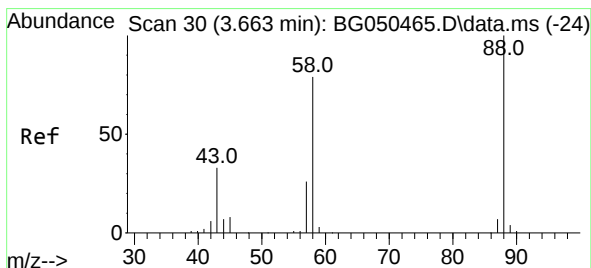
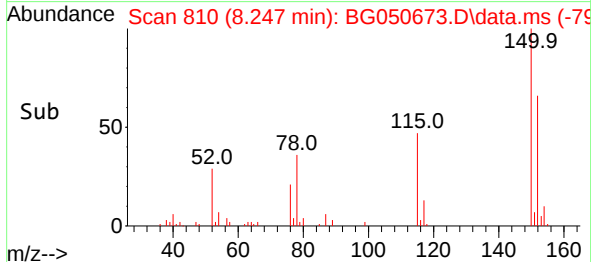
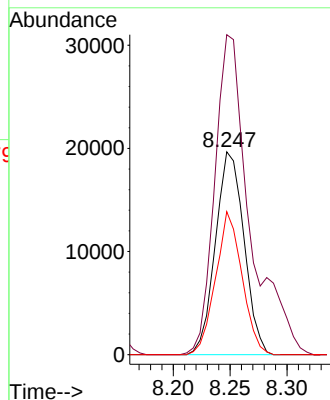
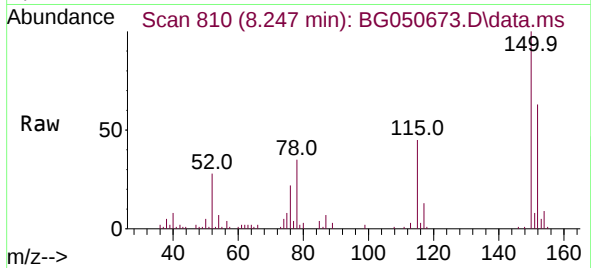




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.247 min Scan# 810
 Delta R.T. -0.011 min
 Lab File: BG050673.D
 Acq: 21 Oct 2021 19:03

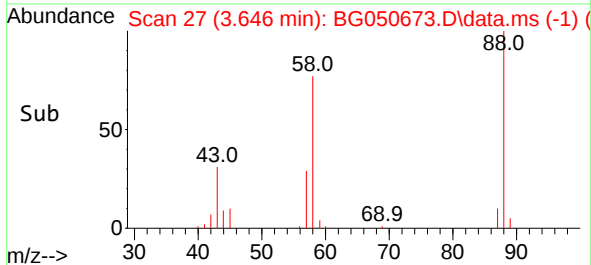
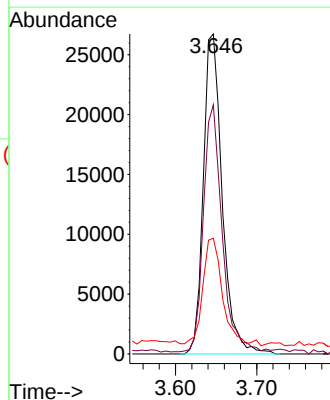
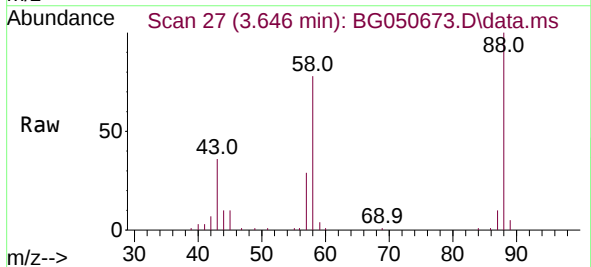
Instrument :
 BNA_G
 ClientSampleId :
 TH-CDMSD

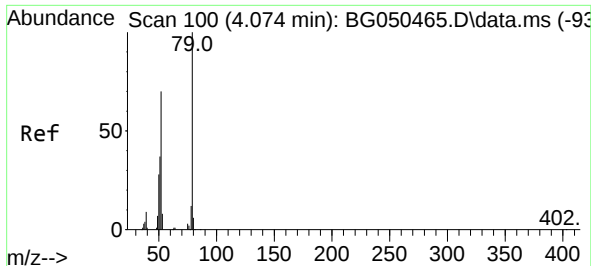
Tgt Ion:152 Resp: 34365
 Ion Ratio Lower Upper
 152 100
 150 157.8 119.4 179.0
 115 70.5 60.2 90.4



#2
 1,4-Dioxane
 Concen: 36.224 ng
 RT: 3.646 min Scan# 27
 Delta R.T. -0.011 min
 Lab File: BG050673.D
 Acq: 21 Oct 2021 19:03

Tgt Ion: 88 Resp: 43110
 Ion Ratio Lower Upper
 88 100
 58 76.1 55.7 83.5
 43 33.9 29.3 43.9

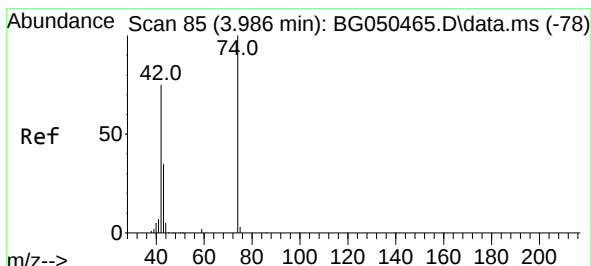
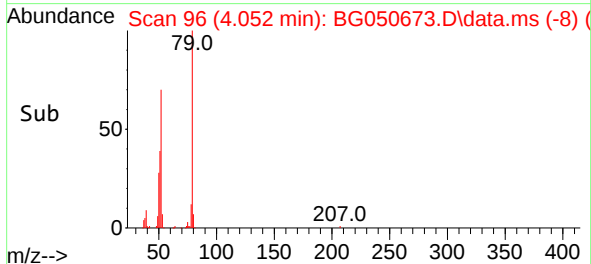
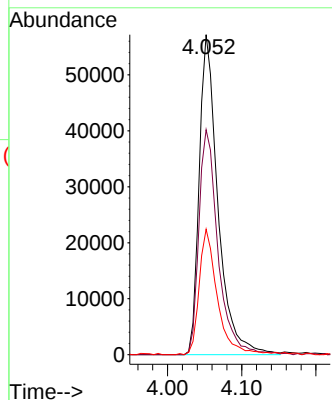
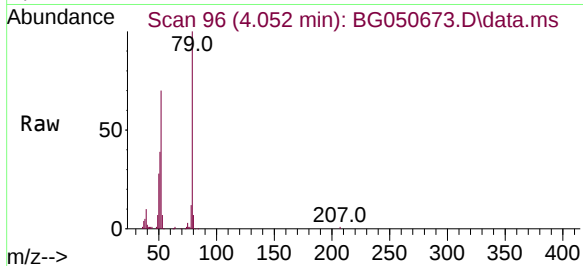




#3
Pyridine
Concen: 30.860 ng
RT: 4.052 min Scan# 96
Delta R.T. -0.011 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

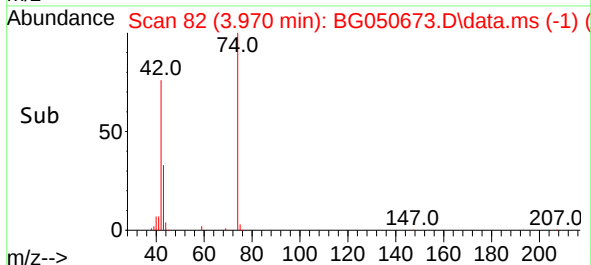
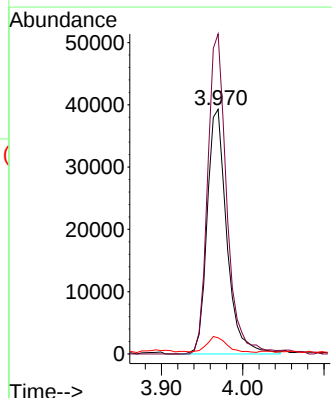
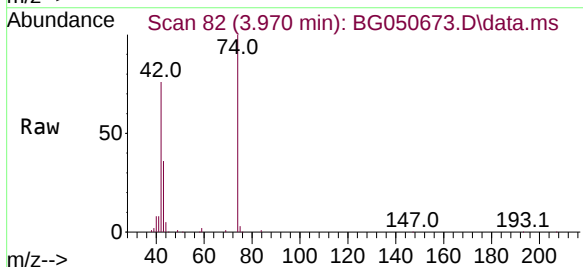
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

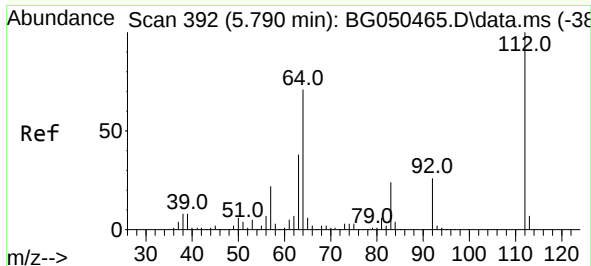
Tgt Ion: 79 Resp: 100328
Ion Ratio Lower Upper
79 100
52 70.3 58.4 87.6
51 39.2 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 43.034 ng
RT: 3.970 min Scan# 82
Delta R.T. -0.011 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion: 42 Resp: 65931
Ion Ratio Lower Upper
42 100
74 130.8 64.0 96.0#
44 6.6 2.7 4.1#

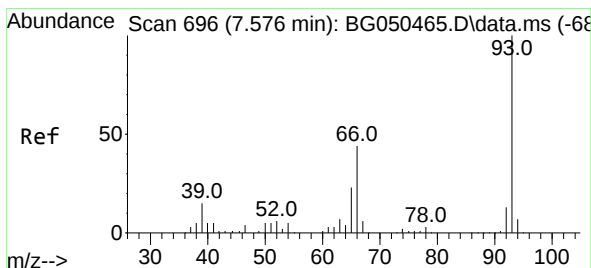
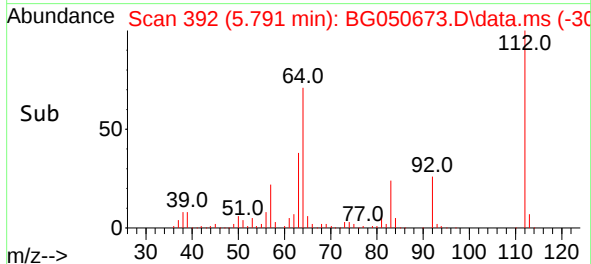
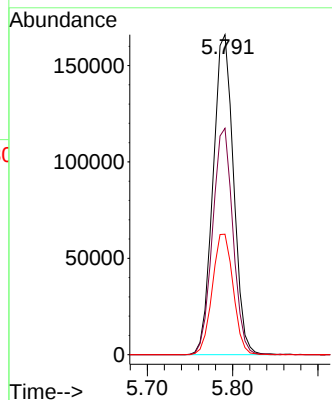
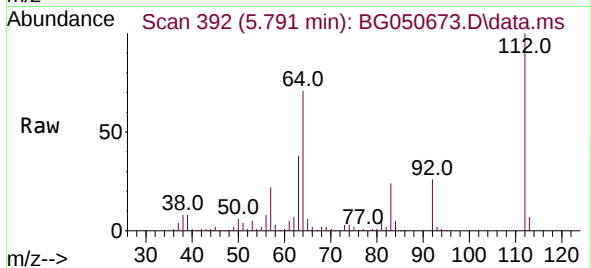




#5
2-Fluorophenol
Concen: 120.672 ng
RT: 5.791 min Scan# 392
Delta R.T. 0.000 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

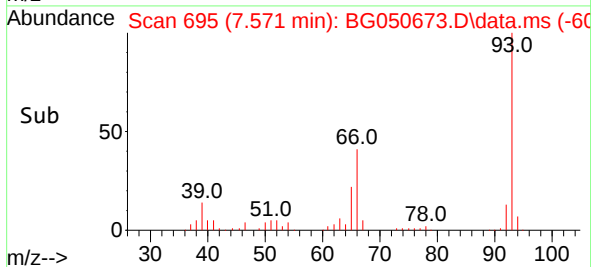
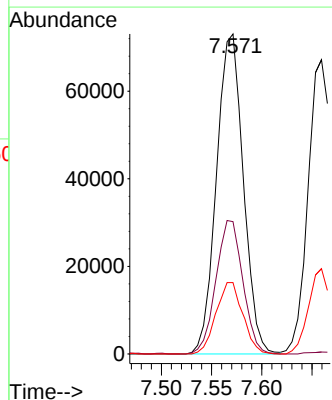
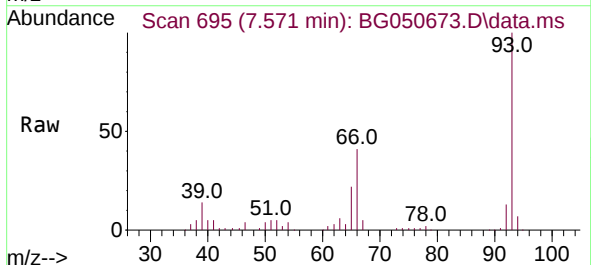
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

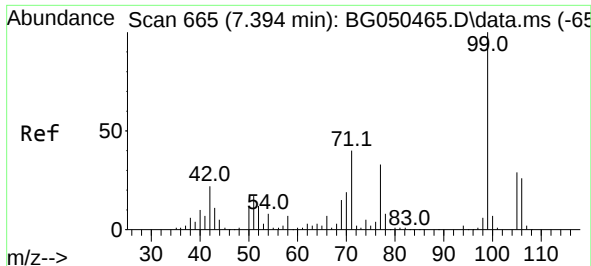
Tgt Ion:112 Resp: 277284
Ion Ratio Lower Upper
112 100
64 70.7 46.7 70.1#
63 37.7 35.3 52.9



#6
Aniline
Concen: 35.160 ng
RT: 7.571 min Scan# 695
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion: 93 Resp: 135903
Ion Ratio Lower Upper
93 100
66 41.4 30.6 45.8
65 22.3 15.0 22.4

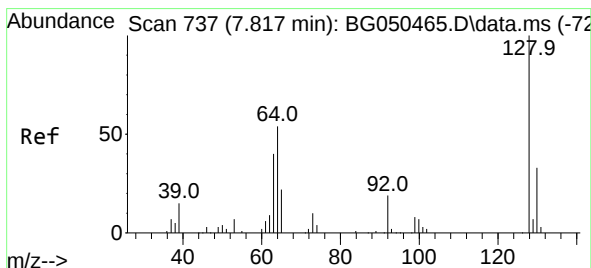
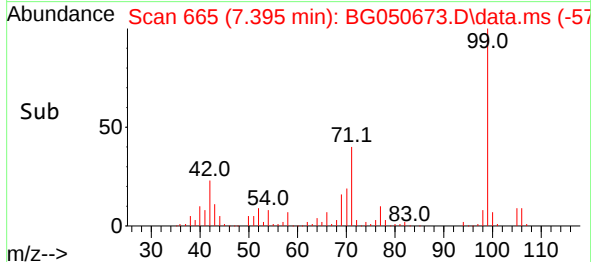
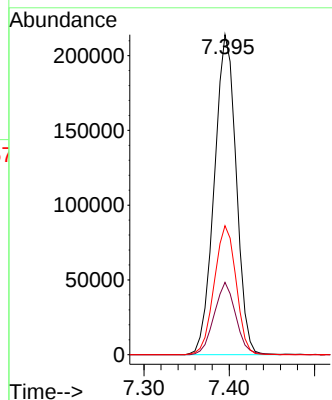
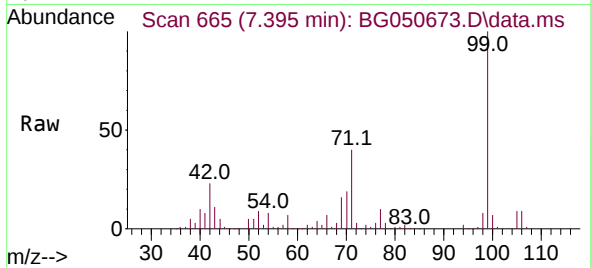




#7
Phenol-d6
Concen: 114.763 ng
RT: 7.395 min Scan# 665
Delta R.T. -0.006 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

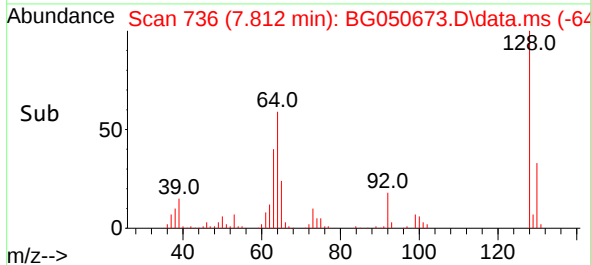
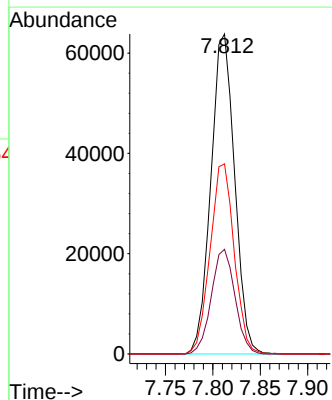
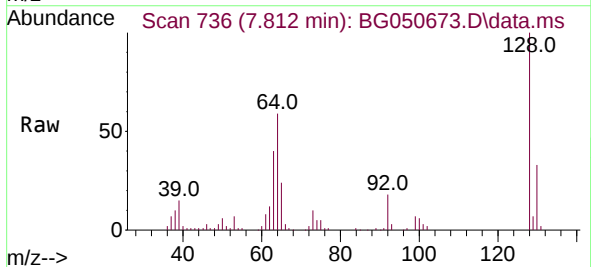
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

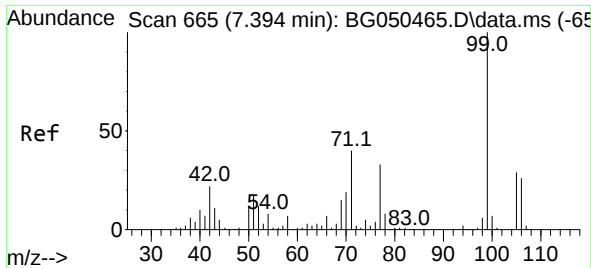
Tgt Ion: 99 Resp: 381801
Ion Ratio Lower Upper
99 100
42 22.6 20.5 30.7
71 40.3 41.5 62.3#



#8
2-Chlorophenol
Concen: 50.385 ng
RT: 7.812 min Scan# 736
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:128 Resp: 111472
Ion Ratio Lower Upper
128 100
130 32.7 10.0 50.0
64 59.4 28.1 68.1

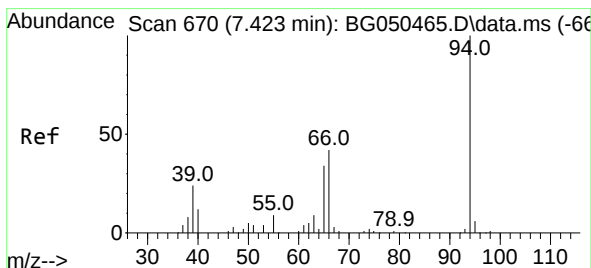
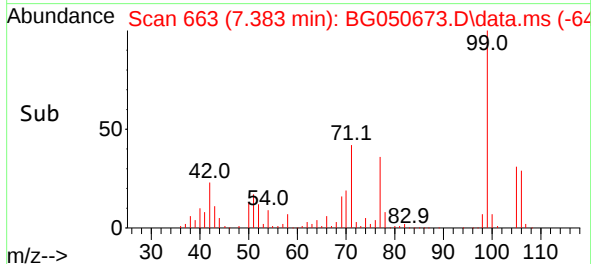
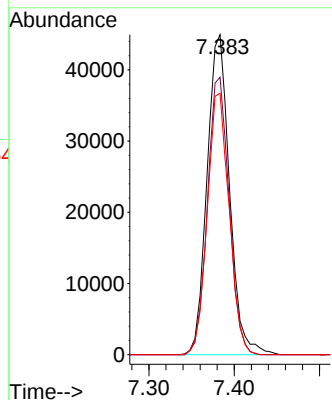
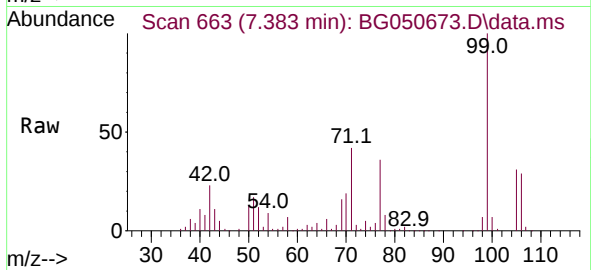




#9
Benzaldehyde
Concen: 39.060 ng
RT: 7.383 min Scan# 663
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

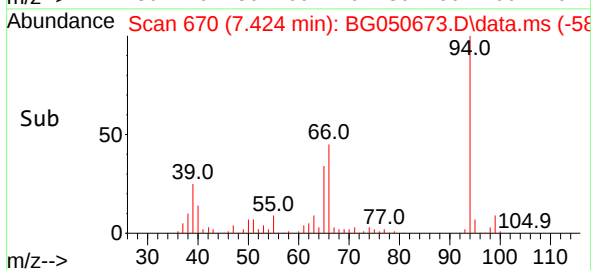
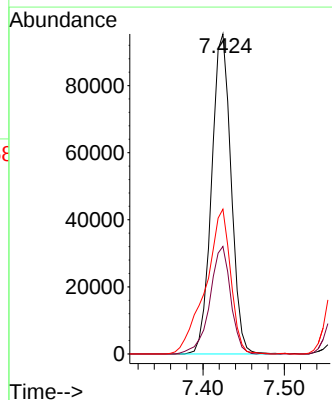
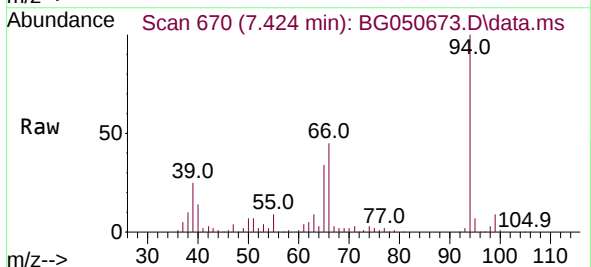
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

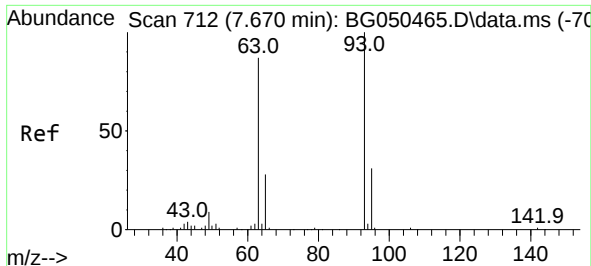
Tgt Ion: 77 Resp: 82172
Ion Ratio Lower Upper
77 100
105 86.7 68.8 108.8
106 81.7 47.9 87.9



#10
Phenol
Concen: 48.922 ng
RT: 7.424 min Scan# 670
Delta R.T. 0.000 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

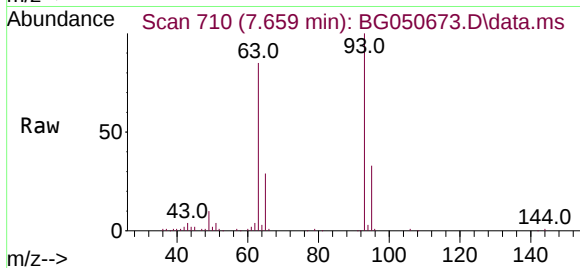
Tgt Ion: 94 Resp: 158247
Ion Ratio Lower Upper
94 100
65 33.6 12.9 52.9
66 45.2 39.4 79.4



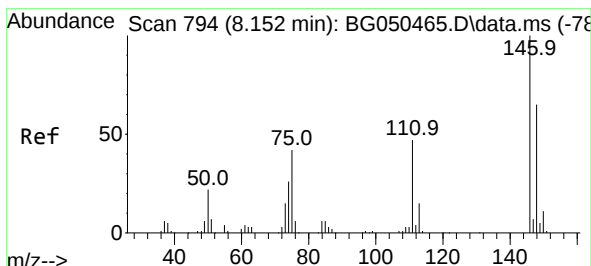
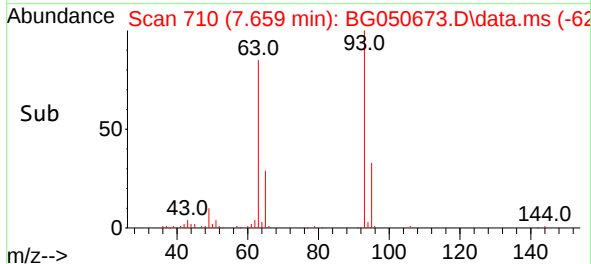
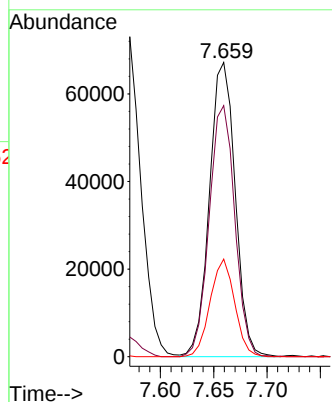


#11
bis(2-Chloroethyl)ether
Concen: 44.703 ng
RT: 7.659 min Scan# 710
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

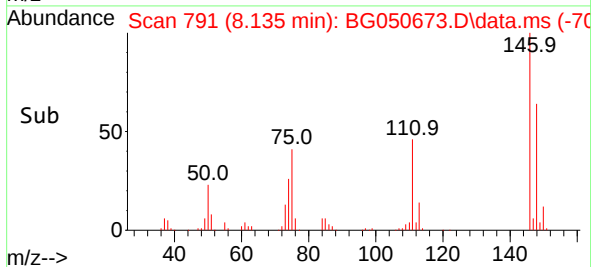
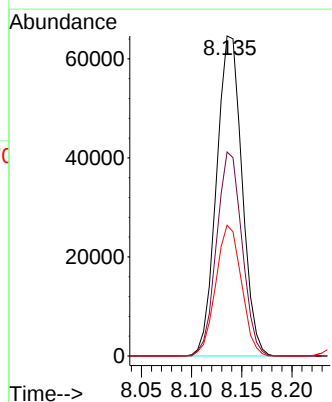
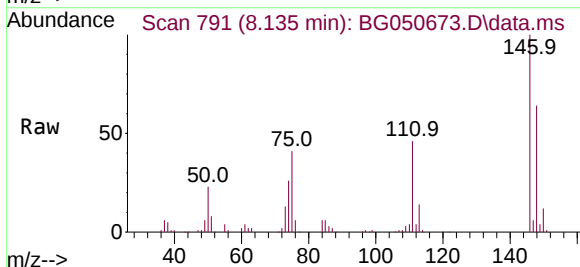


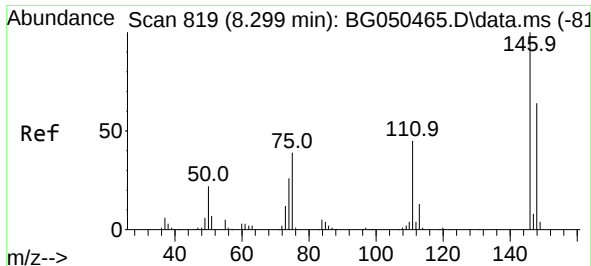
Tgt Ion: 93 Resp: 112862
Ion Ratio Lower Upper
93 100
63 85.3 50.4 90.4
95 33.2 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 44.710 ng
RT: 8.135 min Scan# 791
Delta R.T. -0.011 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion: 146 Resp: 114185
Ion Ratio Lower Upper
146 100
148 63.8 52.6 78.8
75 40.8 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 45.332 ng

RT: 8.288 min Scan# 817

Delta R.T. -0.005 min

Lab File: BG050673.D

Acq: 21 Oct 2021 19:03

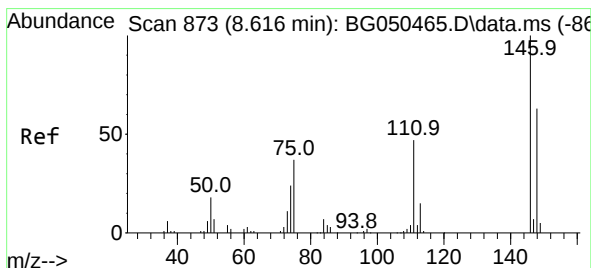
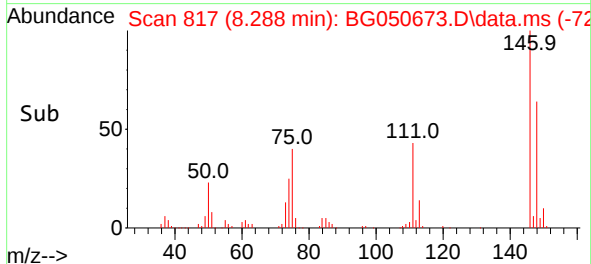
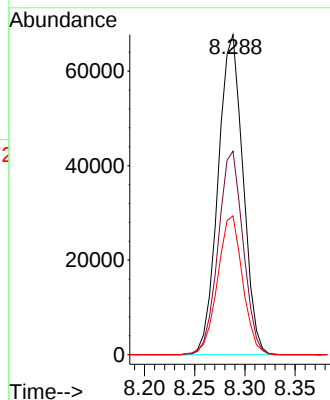
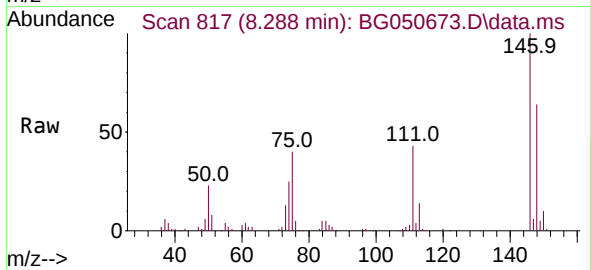
Tgt Ion:146 Resp: 116718

Ion Ratio Lower Upper

146 100

148 63.6 54.0 81.0

111 43.4 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 45.663 ng

RT: 8.605 min Scan# 871

Delta R.T. -0.011 min

Lab File: BG050673.D

Acq: 21 Oct 2021 19:03

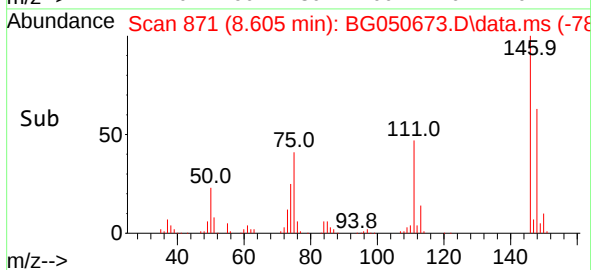
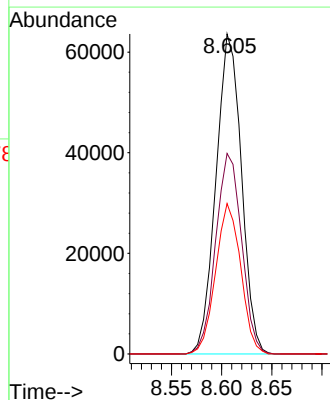
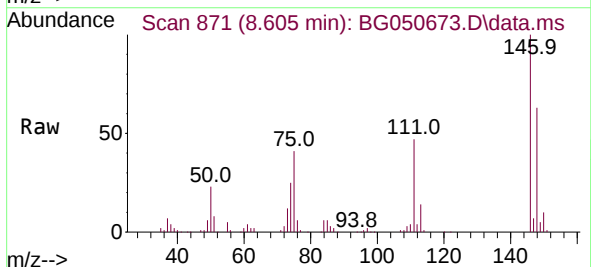
Tgt Ion:146 Resp: 112298

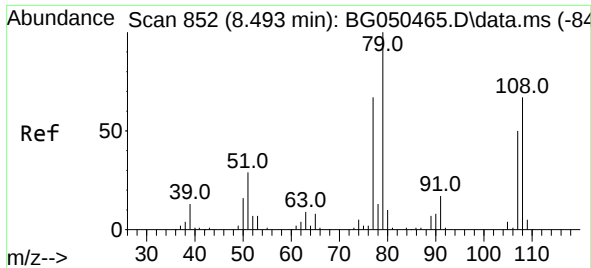
Ion Ratio Lower Upper

146 100

148 62.6 47.5 71.3

111 47.0 39.1 58.7

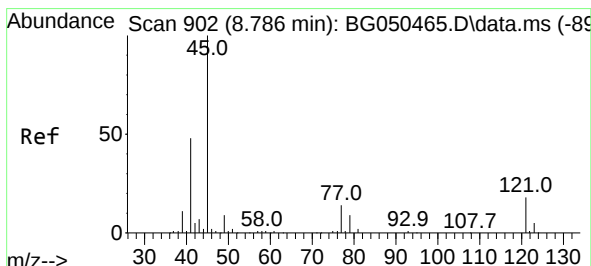
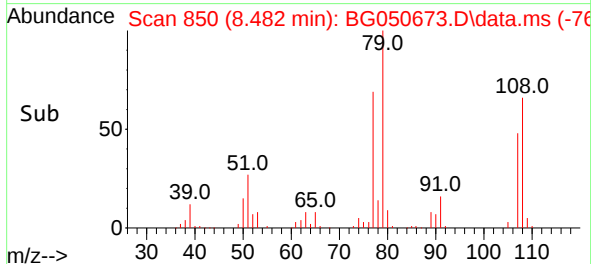
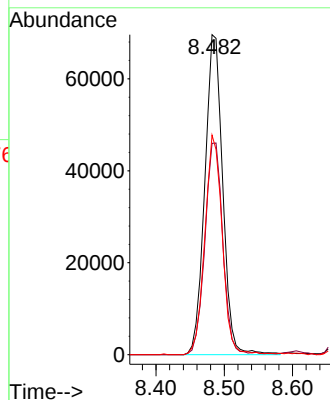
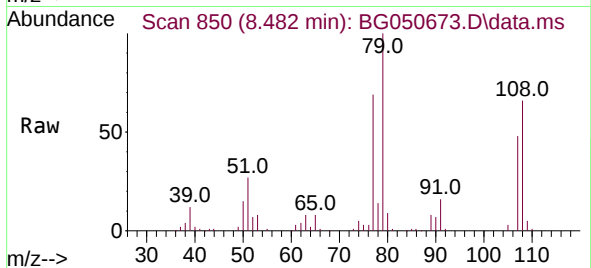




#15
Benzyl Alcohol
Concen: 48.381 ng
RT: 8.482 min Scan# 850
Delta R.T. -0.011 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

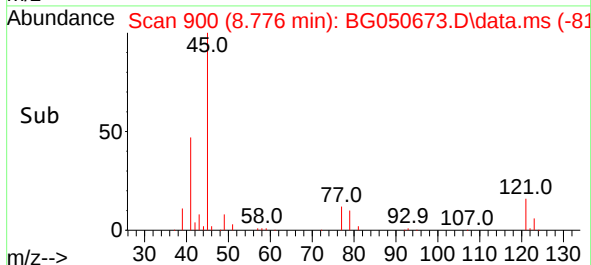
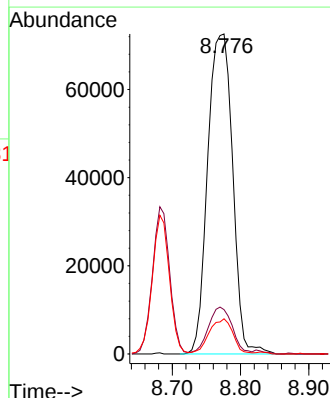
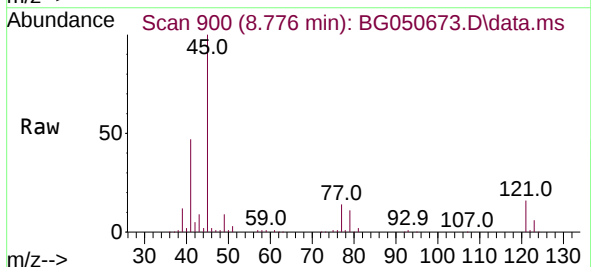
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

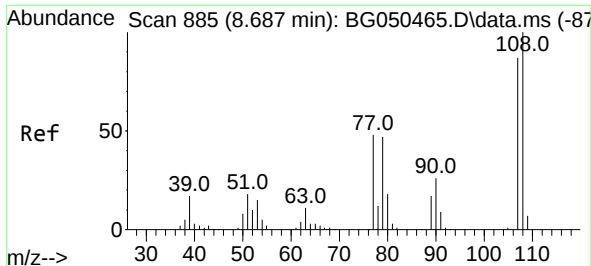
Tgt Ion:	79	Resp:	127197
Ion Ratio	Lower	Upper	
79	100		
108	66.1	48.2	72.4
77	68.6	57.3	85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.866 ng
RT: 8.776 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:	45	Resp:	184733
Ion Ratio	Lower	Upper	
45	100		
77	13.8	2.2	42.2
79	11.0	0.0	34.3

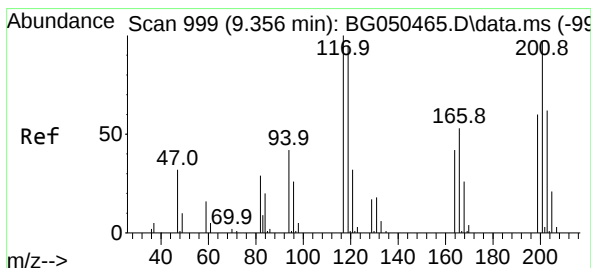
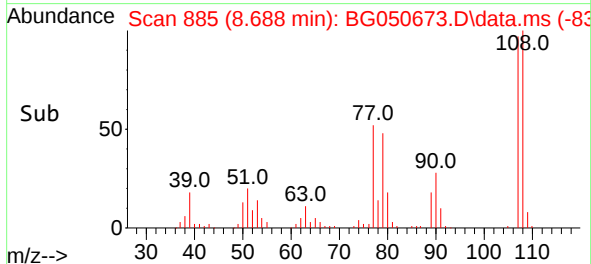
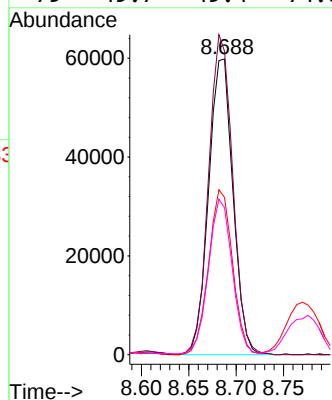
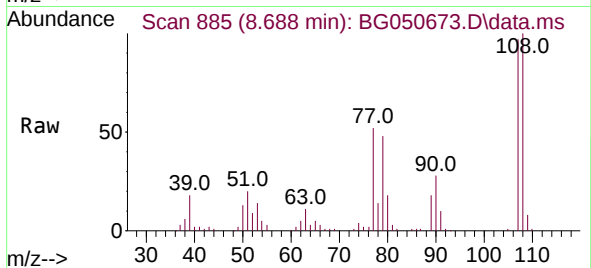




#17
2-Methylphenol
Concen: 50.243 ng
RT: 8.688 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

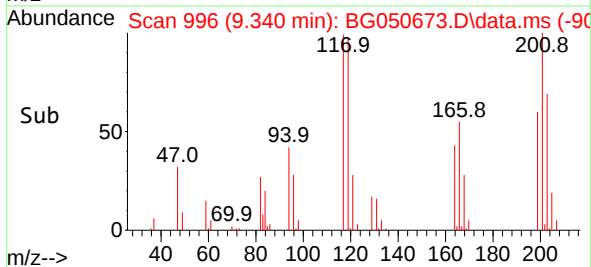
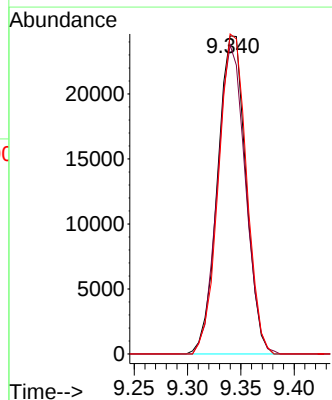
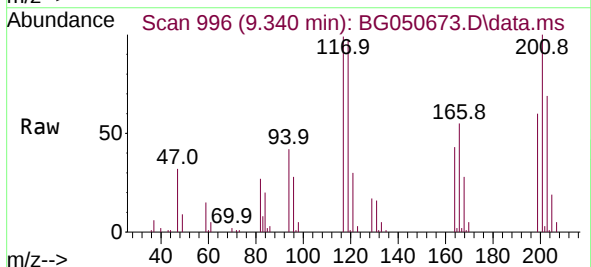
Instrument :
BNA_G
ClientSampled :
TH-CDMSD

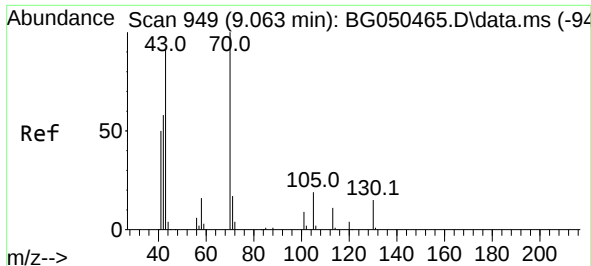
Tgt Ion:	107	Resp:	106936
Ion	Ratio	Lower	Upper
107	100		
108	102.6	84.6	127.0
77	53.2	50.7	76.1
79	49.7	49.4	74.0



#18
Hexachloroethane
Concen: 46.244 ng
RT: 9.340 min Scan# 996
Delta R.T. -0.011 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:	117	Resp:	45063
Ion	Ratio	Lower	Upper
117	100		
119	97.1	74.4	111.6
201	100.6	88.6	133.0

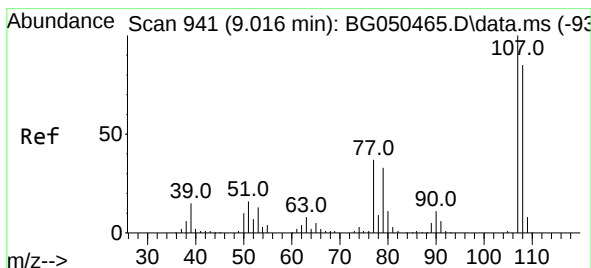
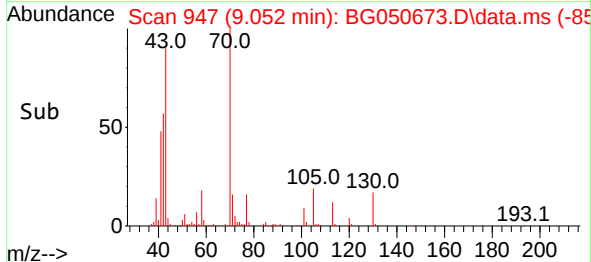
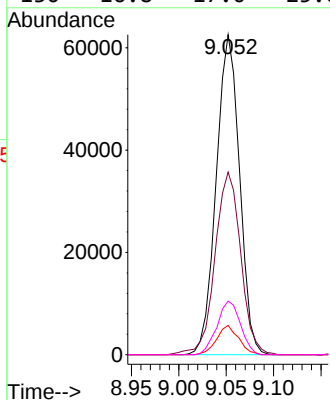
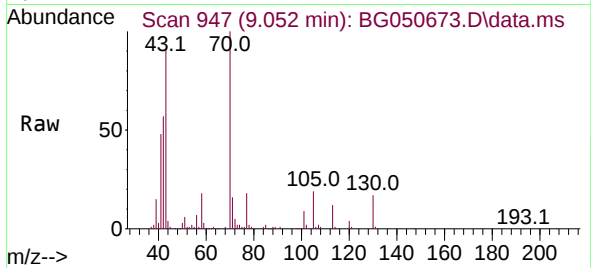




#19
n-Nitroso-di-n-propylamine
Concen: 44.163 ng
RT: 9.052 min Scan# 947
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

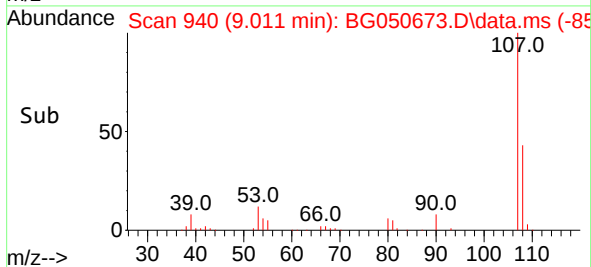
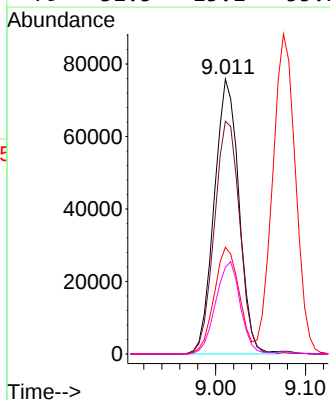
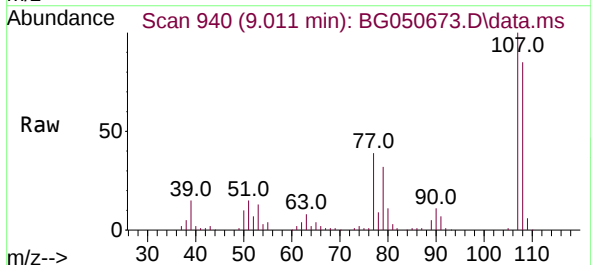
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

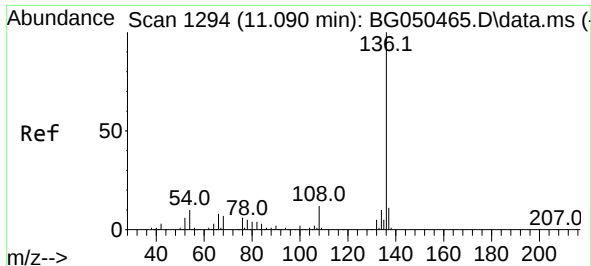
Tgt Ion: 70 Resp: 107088
Ion Ratio Lower Upper
70 100
42 57.0 54.5 81.7
101 9.2 9.0 13.6
130 16.8 17.0 25.6#



#20
3+4-Methylphenols
Concen: 48.414 ng
RT: 9.011 min Scan# 940
Delta R.T. -0.006 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

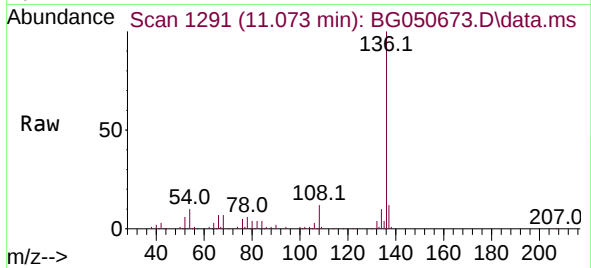
Tgt Ion: 107 Resp: 145040
Ion Ratio Lower Upper
107 100
108 84.7 69.3 109.3
77 38.8 25.2 65.2
79 31.5 15.1 55.1



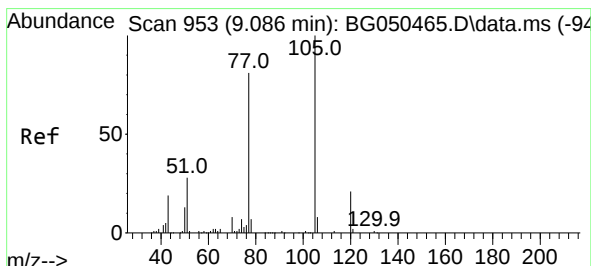
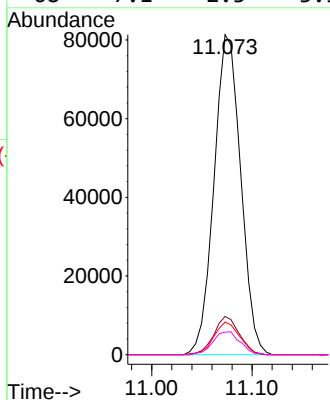
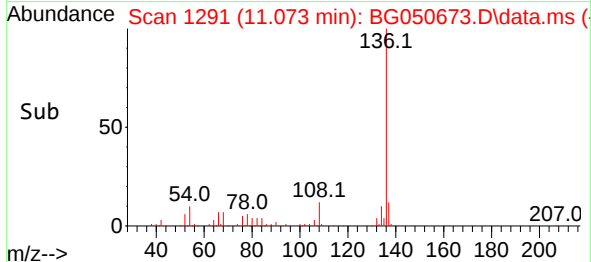


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.073 min Scan# 1291
Delta R.T. -0.011 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

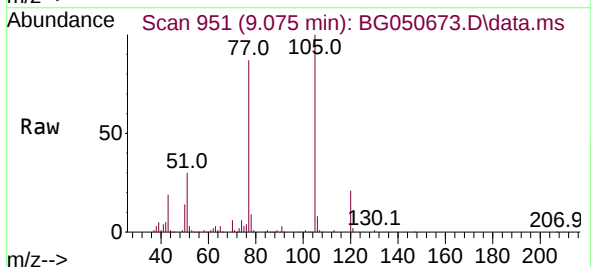
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD



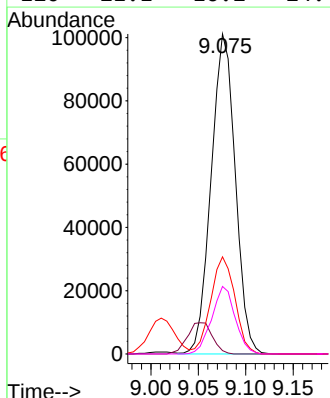
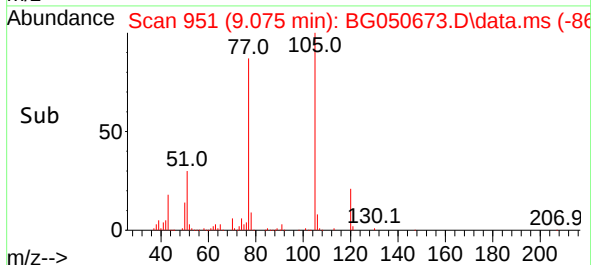
Tgt Ion:	136	Resp:	150035
Ion Ratio	Lower	Upper	
136	100		
137	12.0	8.2	12.2
54	10.2	5.5	8.3#
68	7.1	2.3	3.5#

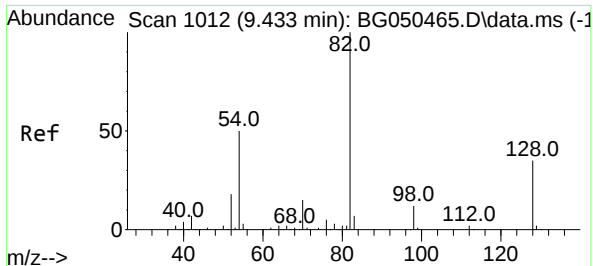


#22
Acetophenone
Concen: 42.019 ng
RT: 9.075 min Scan# 951
Delta R.T. -0.011 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03



Tgt Ion:	105	Resp:	179229
Ion Ratio	Lower	Upper	
105	100		
71	1.1	0.6	0.8#
51	30.3	26.6	40.0
120	21.1	16.2	24.4





#23

Nitrobenzene-d5

Concen: 72.244 ng

RT: 9.422 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BG050673.D

Acq: 21 Oct 2021 19:03

Tgt Ion: 82 Resp: 261841

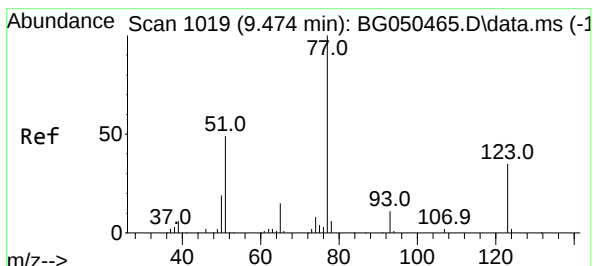
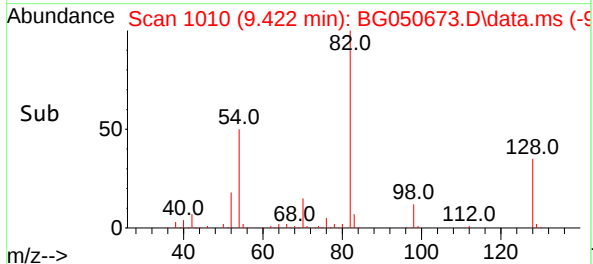
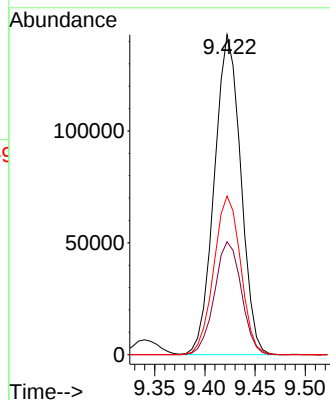
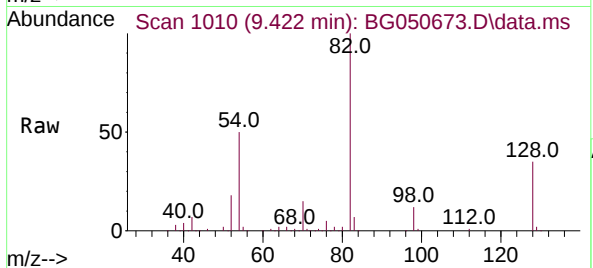
Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.8	44.6
54	49.5	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

TH-CDMSD



#24

Nitrobenzene

Concen: 43.185 ng

RT: 9.463 min Scan# 1017

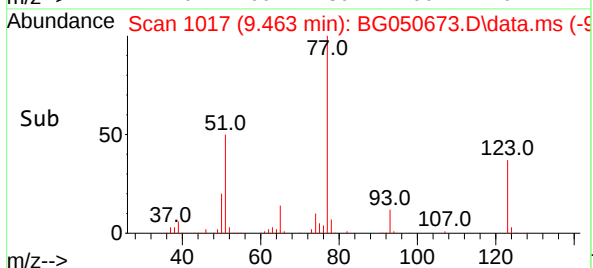
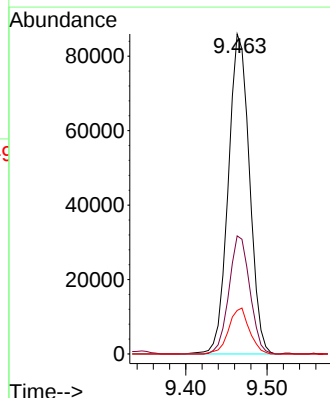
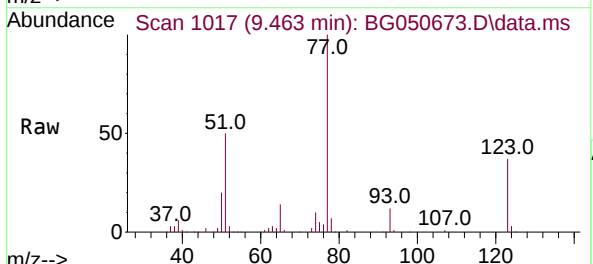
Delta R.T. -0.011 min

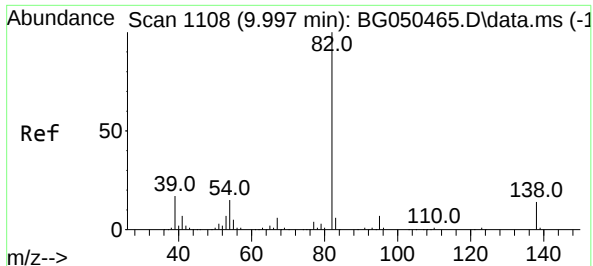
Lab File: BG050673.D

Acq: 21 Oct 2021 19:03

Tgt Ion: 77 Resp: 155629

Ion	Ratio	Lower	Upper
77	100		
123	36.9	27.5	41.3
65	13.6	12.6	18.8

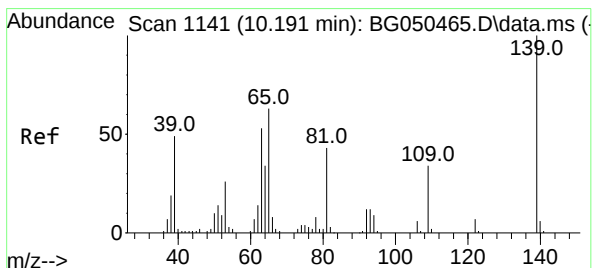
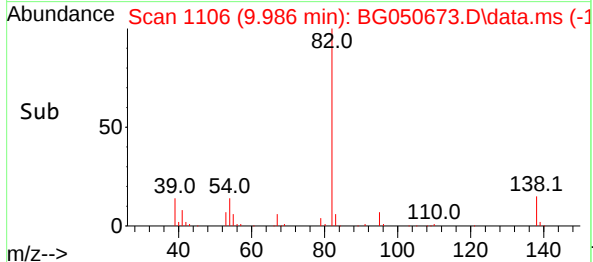
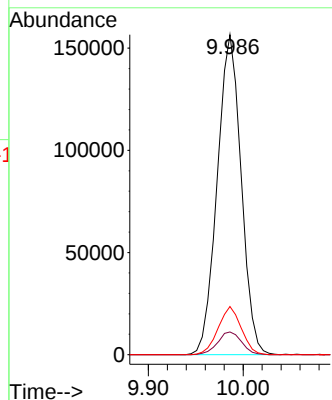
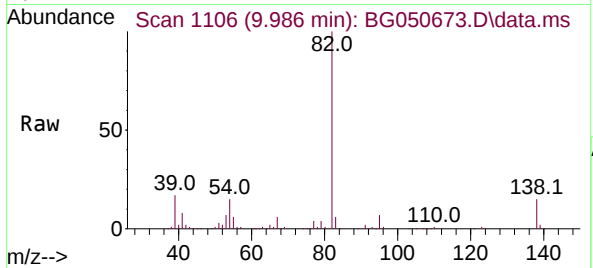




#25
Isophorone
Concen: 42.754 ng
RT: 9.986 min Scan# 1106
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

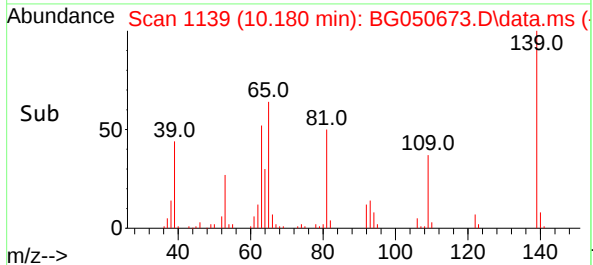
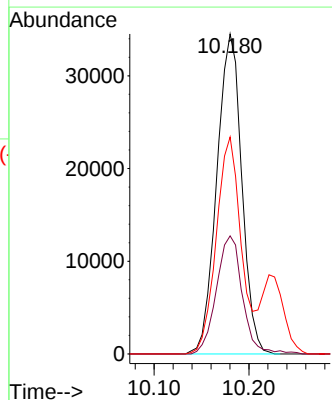
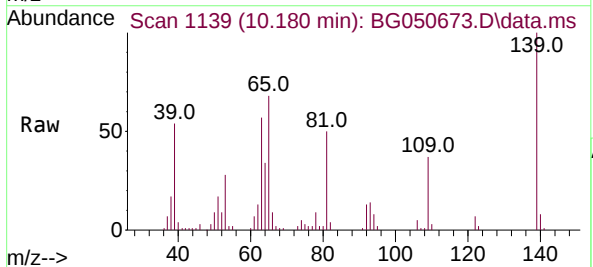
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

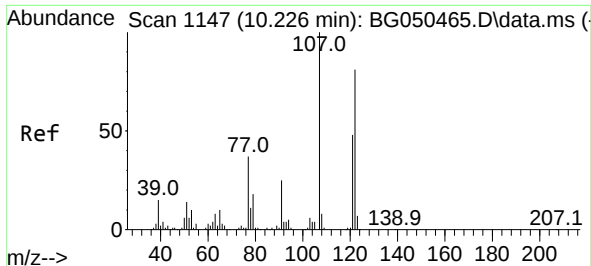
Tgt Ion: 82 Resp: 274854
Ion Ratio Lower Upper
82 100
95 7.1 8.5 12.7#
138 15.1 11.8 17.6



#26
2-Nitrophenol
Concen: 47.682 ng
RT: 10.180 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:139 Resp: 63096
Ion Ratio Lower Upper
139 100
109 36.9 37.8 56.6#
65 67.8 51.8 77.8

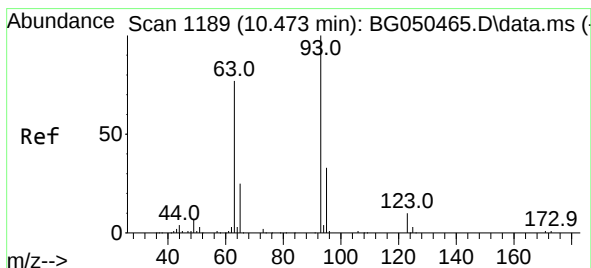
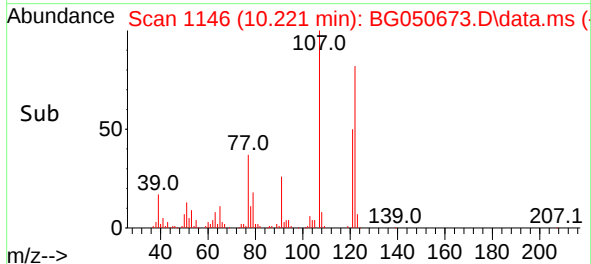
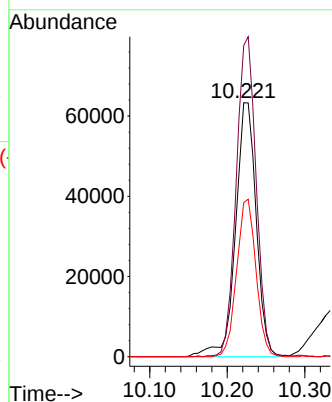
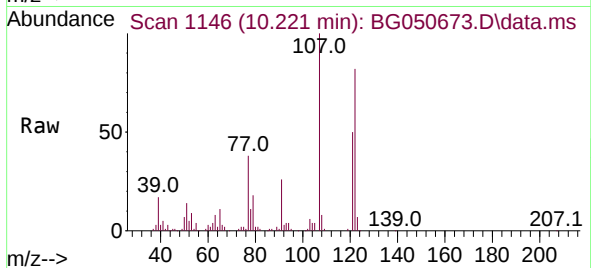




#27
2,4-Dimethylphenol
Concen: 51.275 ng
RT: 10.221 min Scan# 1146
Delta R.T. -0.011 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

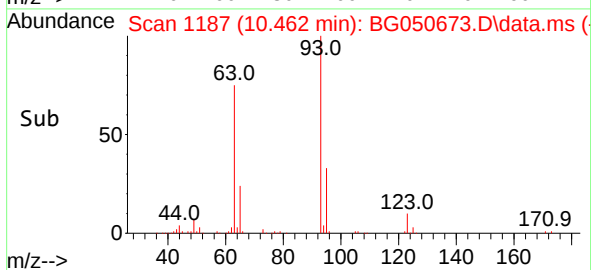
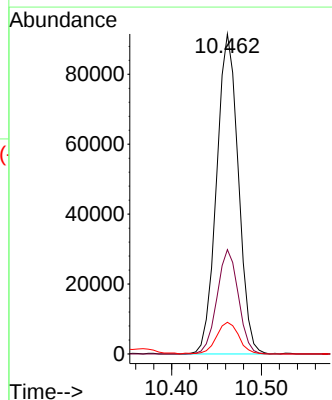
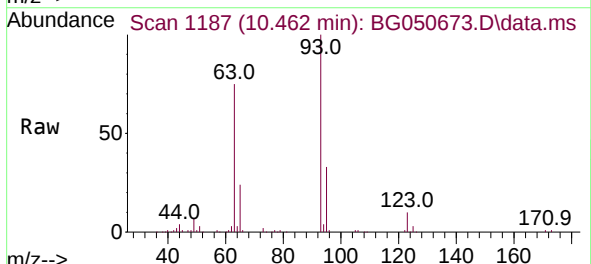
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

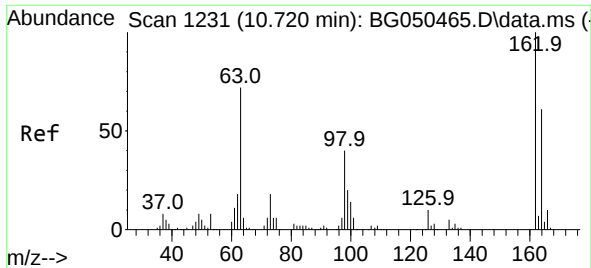
Tgt Ion:122 Resp: 117226
Ion Ratio Lower Upper
122 100
107 122.6 110.1 165.1
121 60.7 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.802 ng
RT: 10.462 min Scan# 1187
Delta R.T. -0.011 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion: 93 Resp: 153656
Ion Ratio Lower Upper
93 100
95 32.6 22.2 33.4
123 9.9 8.8 13.2

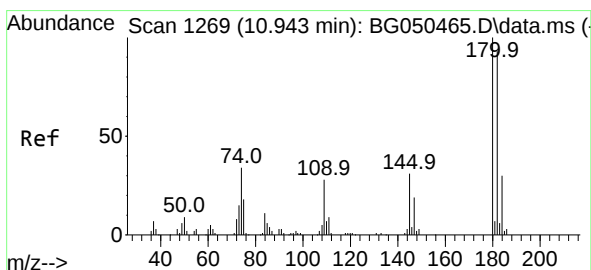
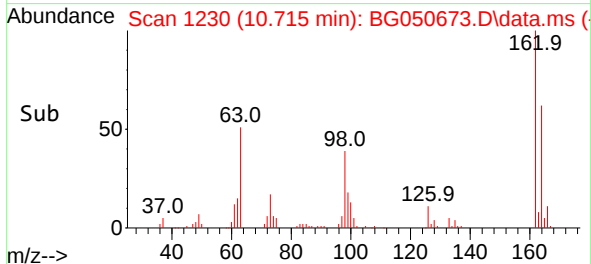
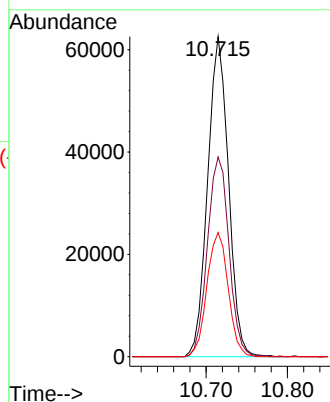
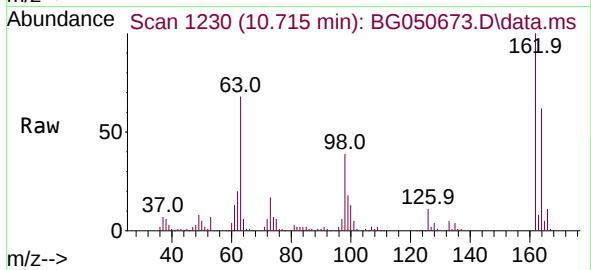




#29
2,4-Dichlorophenol
Concen: 47.820 ng
RT: 10.715 min Scan# 1230
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

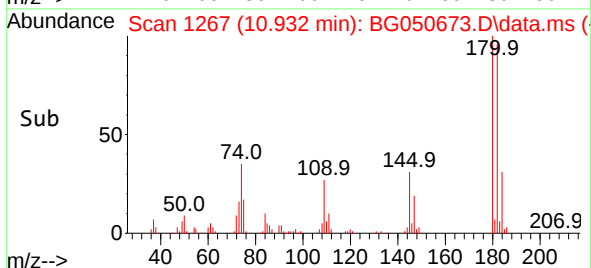
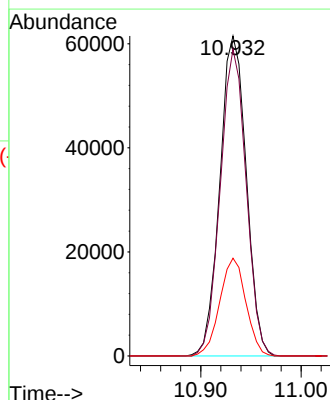
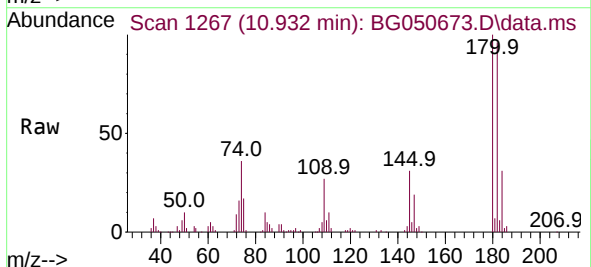
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

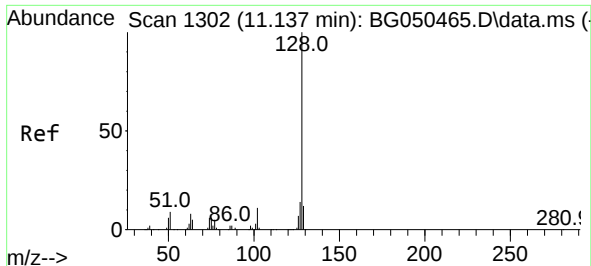
Tgt Ion:162 Resp: 111430
Ion Ratio Lower Upper
162 100
164 62.4 39.4 79.4
98 38.8 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 42.365 ng
RT: 10.932 min Scan# 1267
Delta R.T. -0.011 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:180 Resp: 112141
Ion Ratio Lower Upper
180 100
182 95.8 78.9 118.3
145 30.5 26.2 39.4

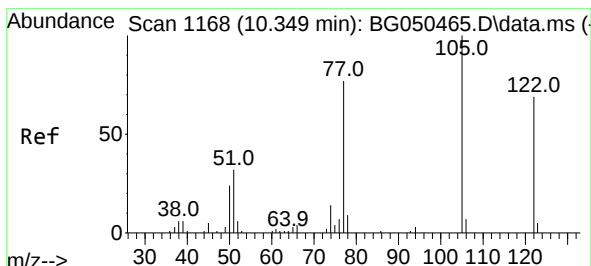
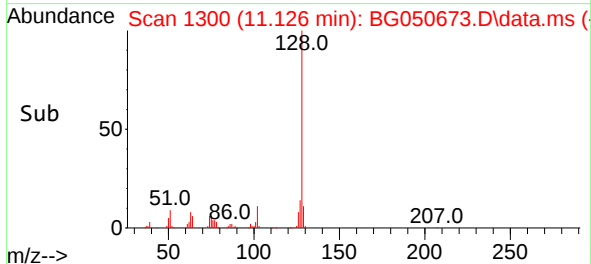
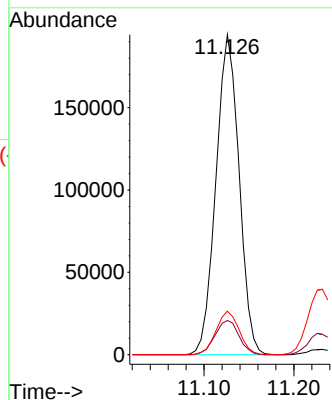
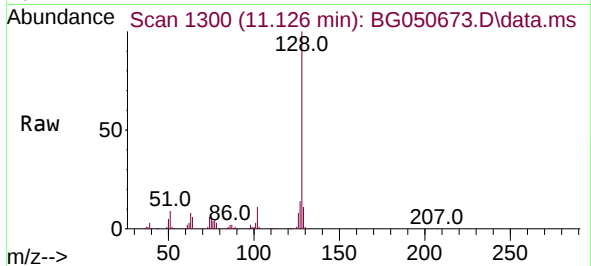




#31
Naphthalene
Concen: 43.275 ng
RT: 11.126 min Scan# 1300
Delta R.T. -0.011 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

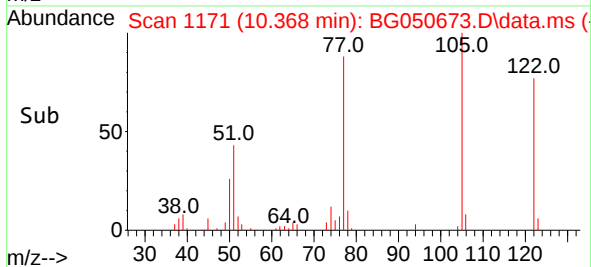
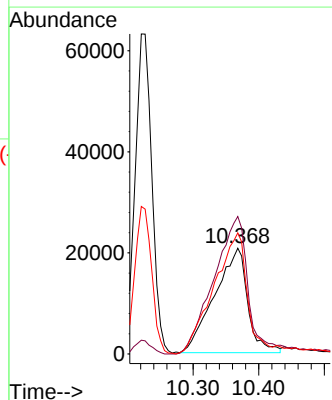
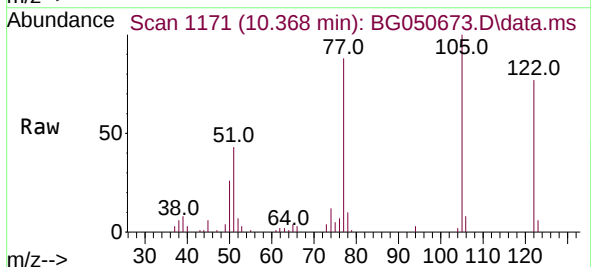
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

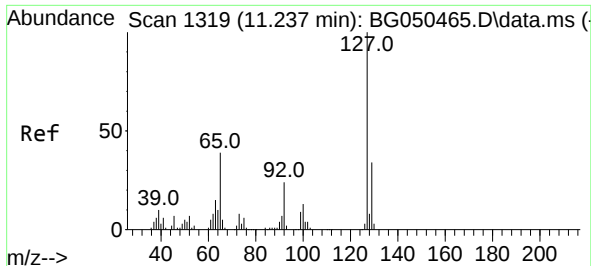
Tgt Ion:128 Resp: 347538
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.6 10.2 15.4



#32
Benzoic acid
Concen: 42.673 ng
RT: 10.368 min Scan# 1171
Delta R.T. 0.012 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:122 Resp: 72406
Ion Ratio Lower Upper
122 100
105 129.9 92.3 132.3
77 114.4 66.5 106.5#

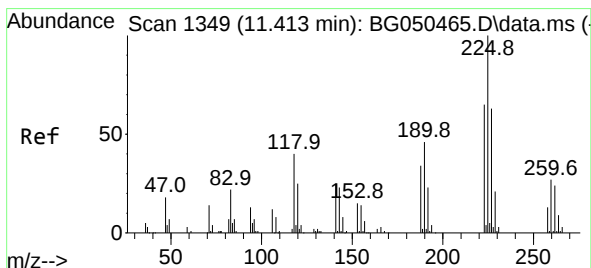
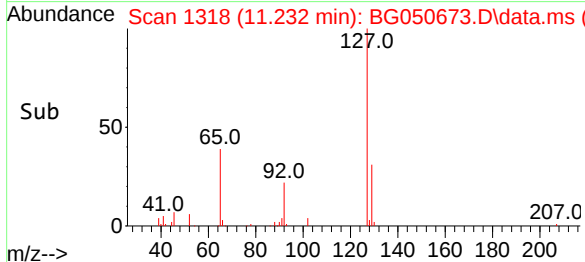
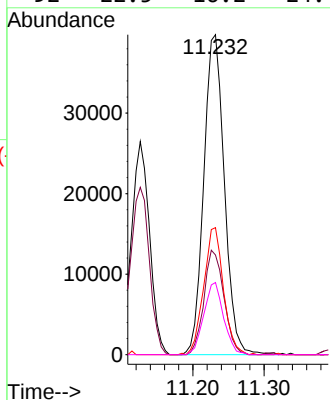
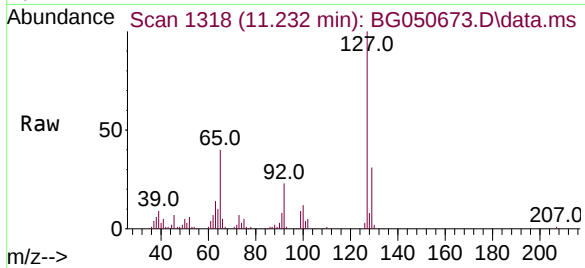




#33
4-Chloroaniline
Concen: 23.801 ng
RT: 11.232 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

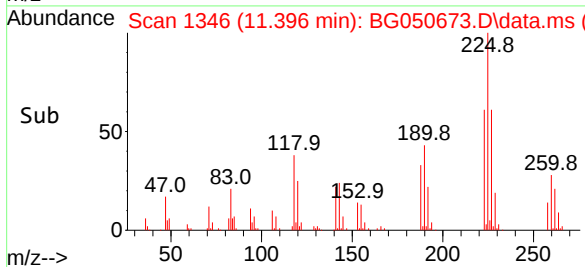
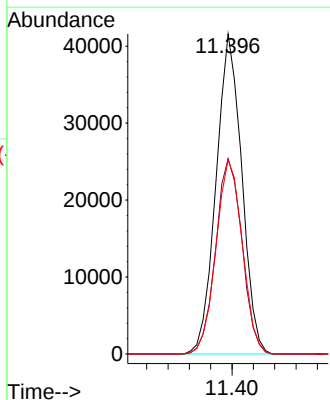
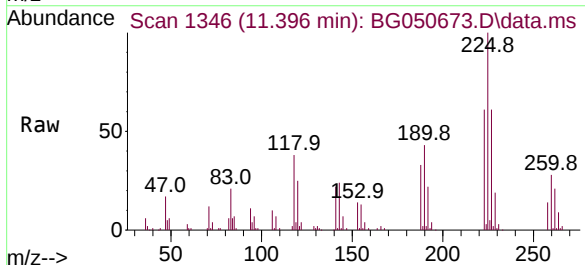
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

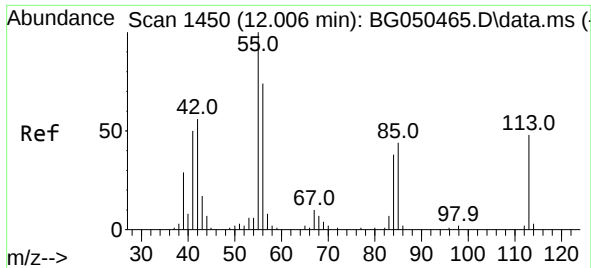
Tgt Ion:127	Resp:	80199
Ion Ratio	Lower	Upper
127	100	
129	31.2	26.7 40.1
65	39.7	32.8 49.2
92	22.5	16.2 24.4



#34
Hexachlorobutadiene
Concen: 41.778 ng
RT: 11.396 min Scan# 1346
Delta R.T. -0.011 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:225	Resp:	69426
Ion Ratio	Lower	Upper
225	100	
223	61.1	49.8 74.8
227	60.7	46.4 69.6

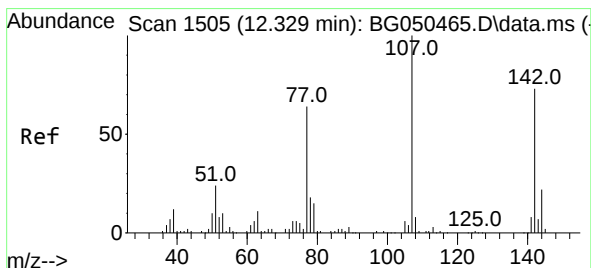
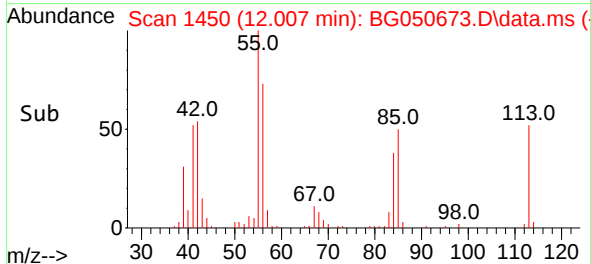
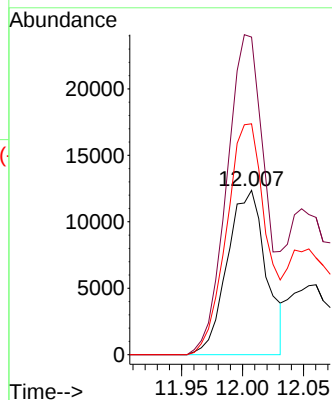
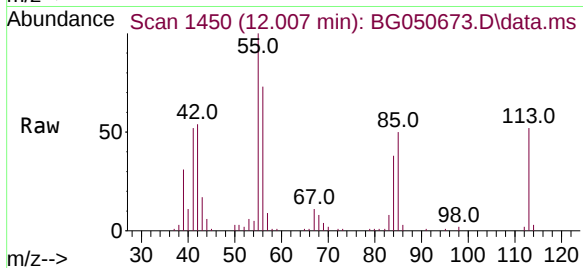




#35
Caprolactam
Concen: 30.645 ng
RT: 12.007 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

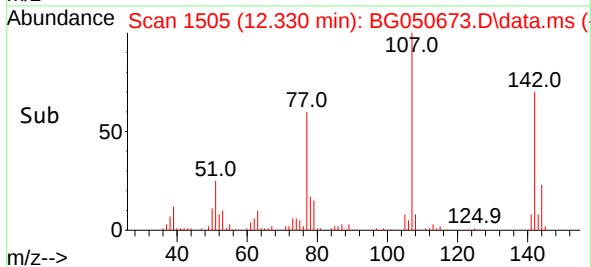
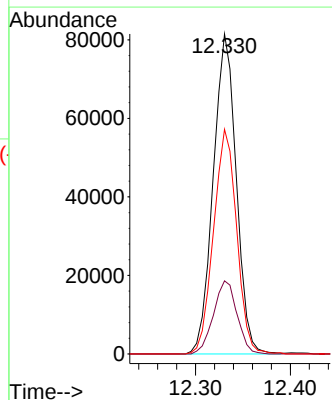
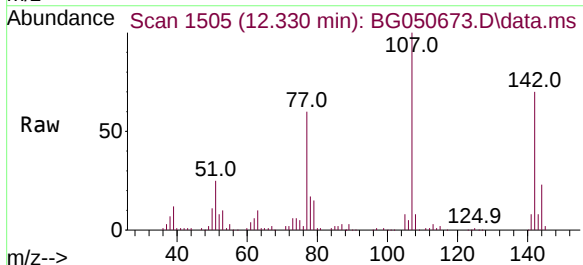
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

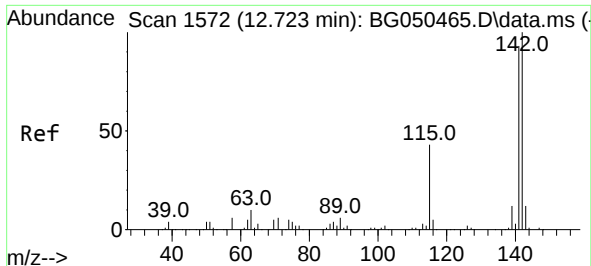
Tgt Ion:113 Resp: 27330
Ion Ratio Lower Upper
113 100
55 193.4 113.8 153.8#
56 140.5 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 47.281 ng
RT: 12.330 min Scan# 1505
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:107 Resp: 137708
Ion Ratio Lower Upper
107 100
144 22.9 24.8 37.2#
142 70.2 62.2 93.4

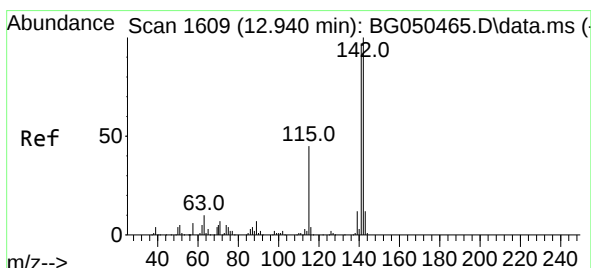
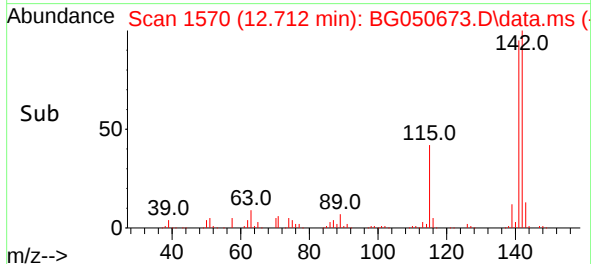
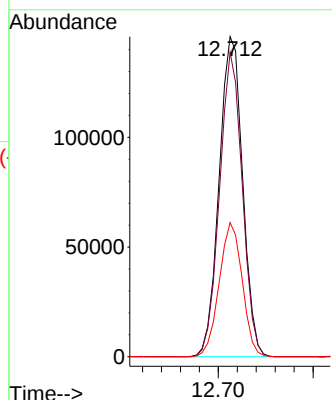
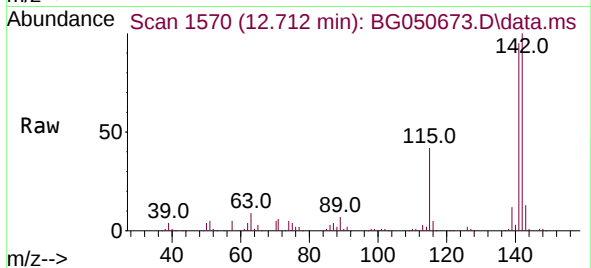




#37
2-Methylnaphthalene
Concen: 45.310 ng
RT: 12.712 min Scan# 1570
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

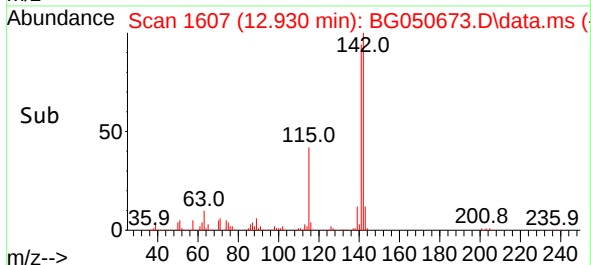
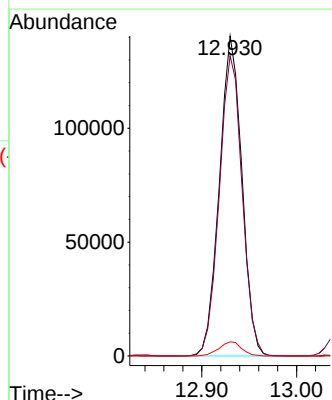
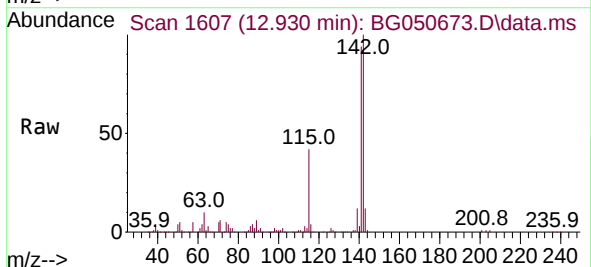
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

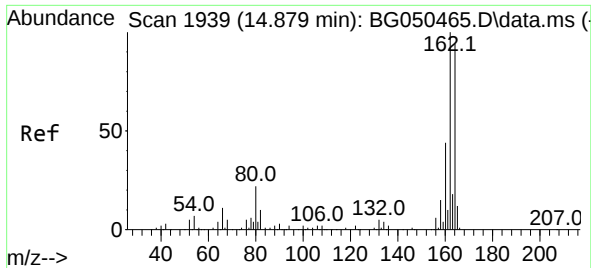
Tgt Ion:142 Resp: 251069
Ion Ratio Lower Upper
142 100
141 95.1 68.8 103.2
115 41.9 36.4 54.6



#38
1-Methylnaphthalene
Concen: 43.102 ng
RT: 12.930 min Scan# 1607
Delta R.T. -0.011 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:142 Resp: 231597
Ion Ratio Lower Upper
142 100
141 93.8 70.6 106.0
116 4.4 4.0 6.0

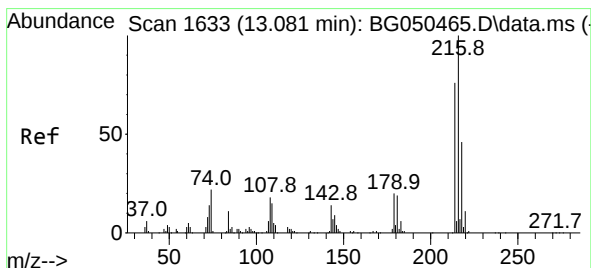
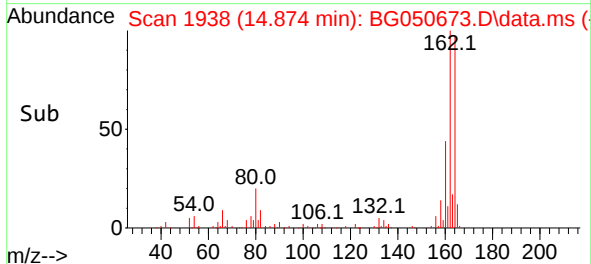
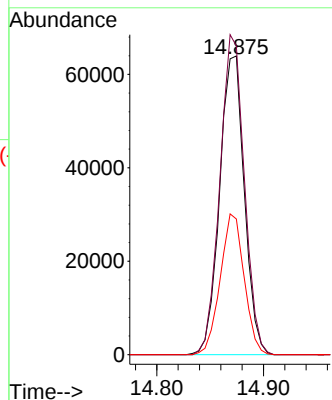
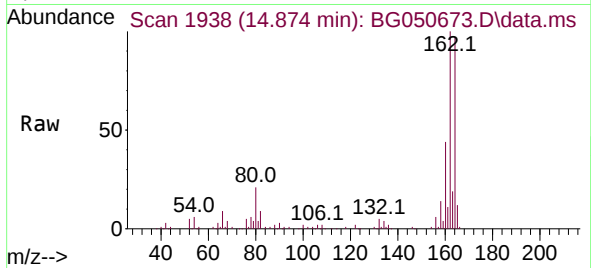




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

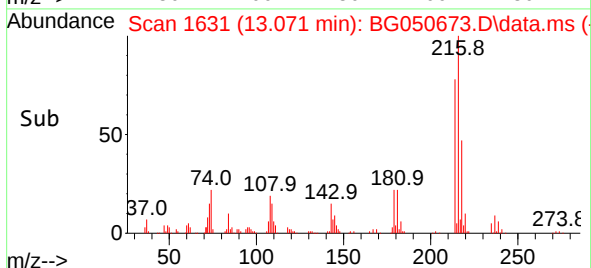
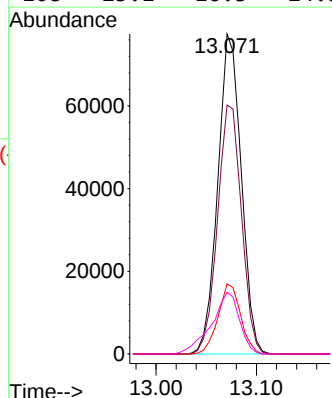
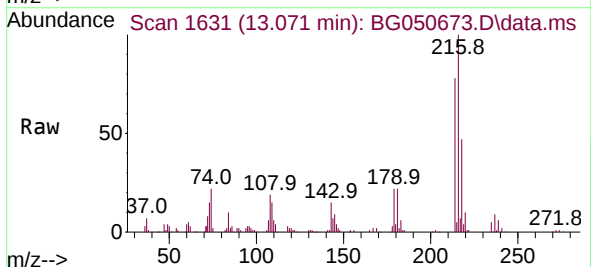
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

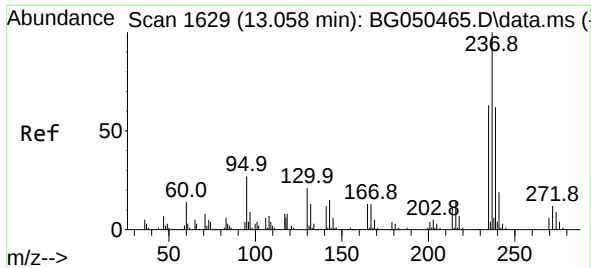
Tgt Ion:164 Resp: 102742
Ion Ratio Lower Upper
164 100
162 103.4 81.4 122.0
160 45.4 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.375 ng
RT: 13.071 min Scan# 1631
Delta R.T. -0.011 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:216 Resp: 125533
Ion Ratio Lower Upper
216 100
214 79.3 61.4 92.2
179 21.1 17.3 25.9
108 23.1 16.3 24.5

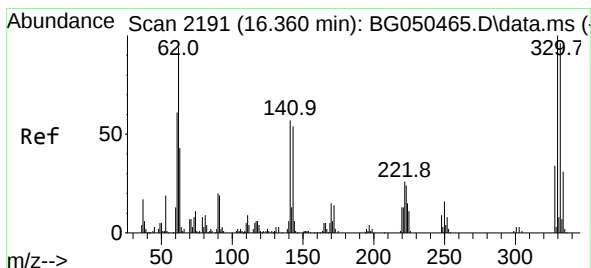
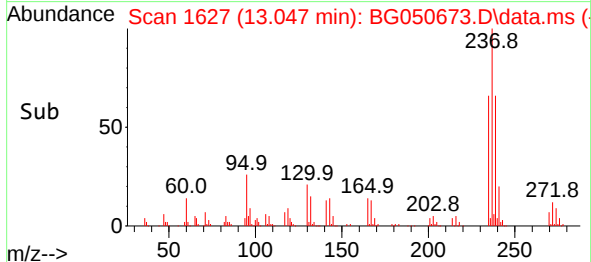
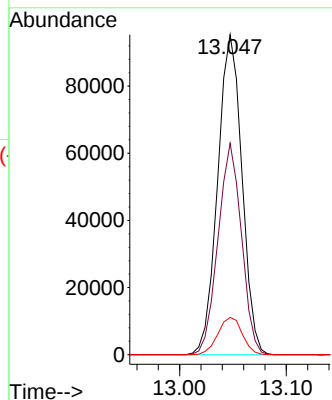
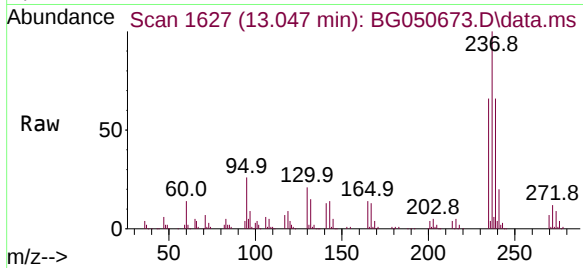




#41
Hexachlorocyclopentadiene
Concen: 85.864 ng
RT: 13.047 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

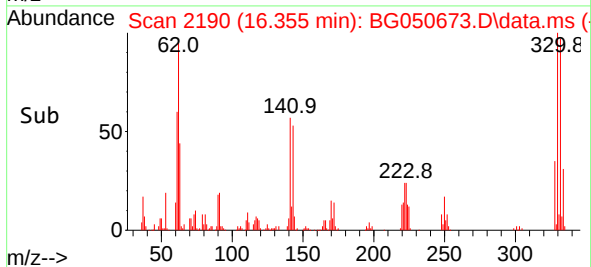
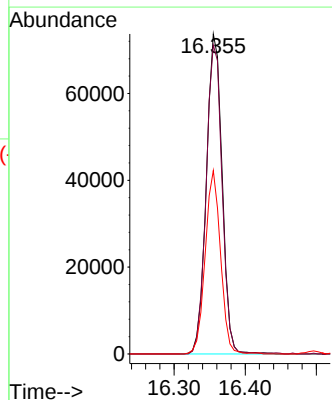
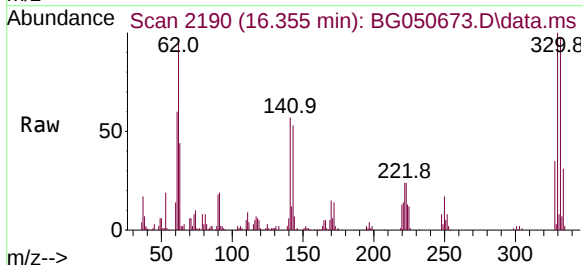
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

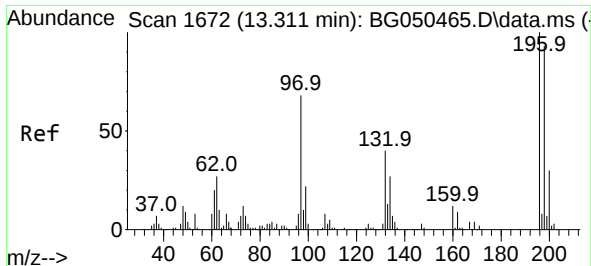
Tgt Ion:237 Resp: 150560
Ion Ratio Lower Upper
237 100
235 66.1 36.6 76.6
272 11.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 116.290 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:330 Resp: 113962
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 55.6 35.6 53.4#

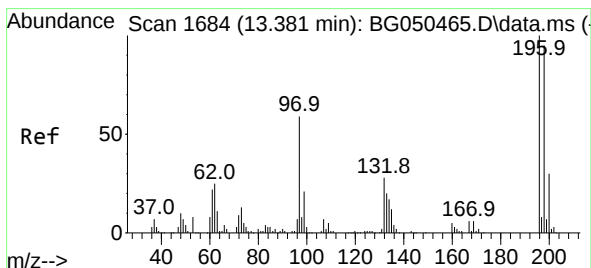
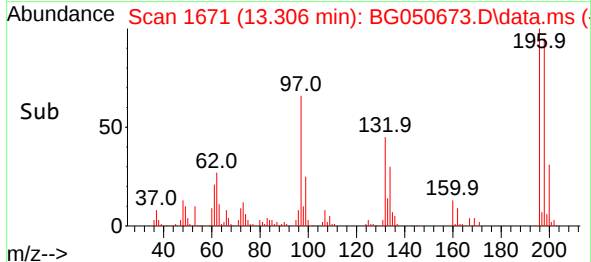
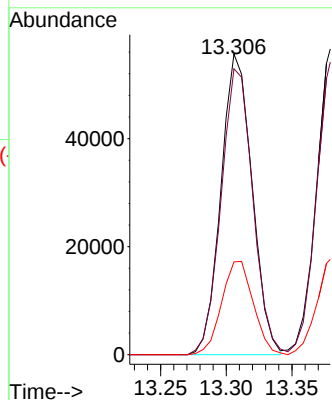
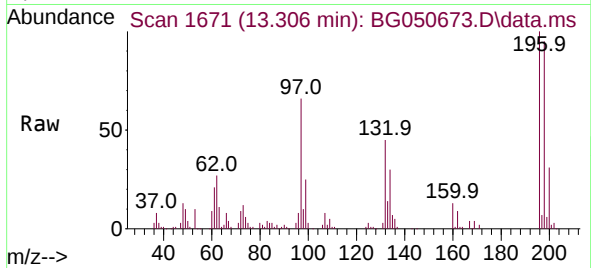




#43
2,4,6-Trichlorophenol
Concen: 42.956 ng
RT: 13.306 min Scan# 1671
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

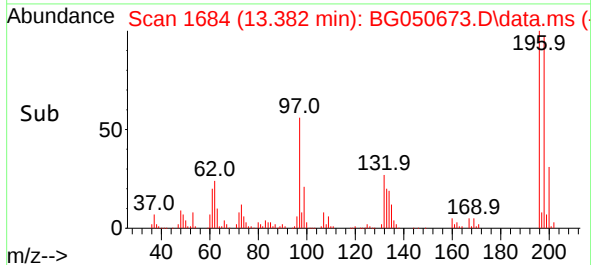
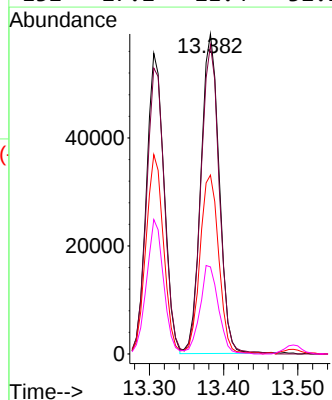
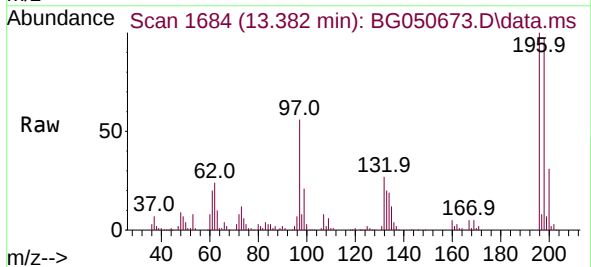
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

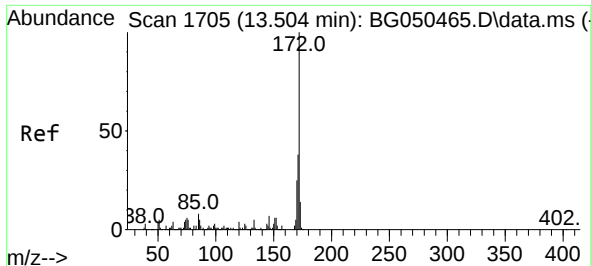
Tgt Ion:196 Resp: 91839
Ion Ratio Lower Upper
196 100
198 95.1 82.1 123.1
200 30.9 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 45.356 ng
RT: 13.382 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:196 Resp: 101383
Ion Ratio Lower Upper
196 100
198 96.6 87.4 131.0
97 55.9 43.3 64.9
132 27.2 21.4 32.2

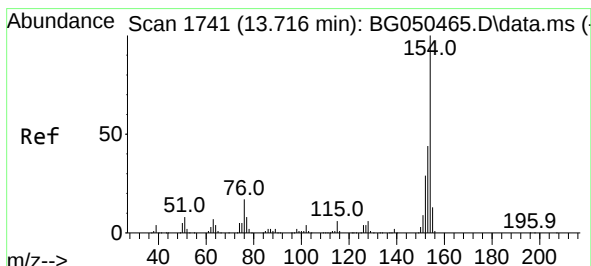
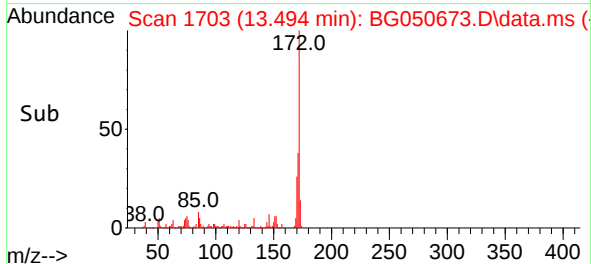
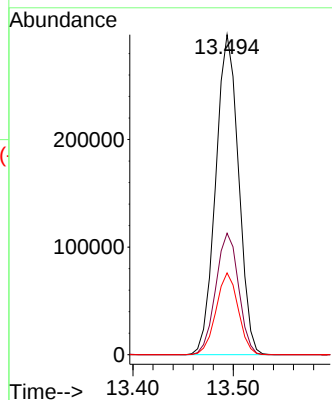
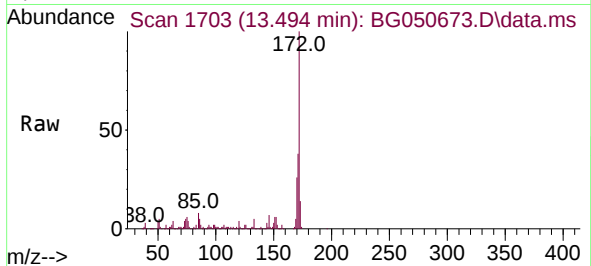




#45
2-Fluorobiphenyl
Concen: 68.811 ng
RT: 13.494 min Scan# 1703
Delta R.T. -0.011 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

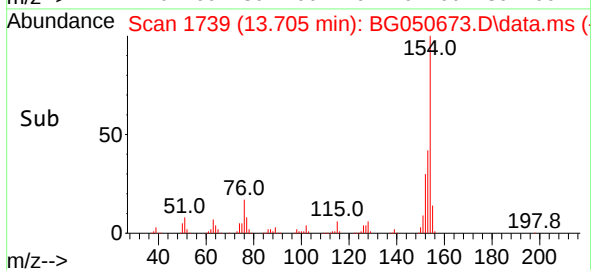
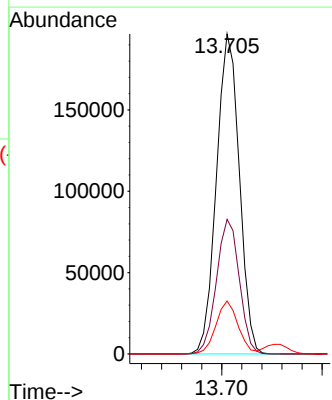
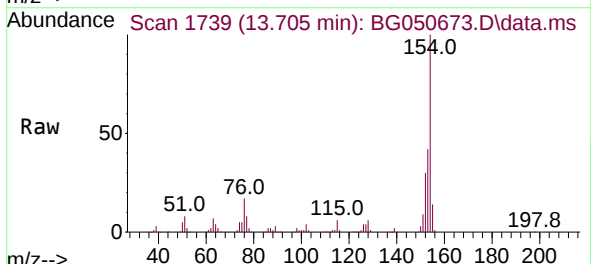
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

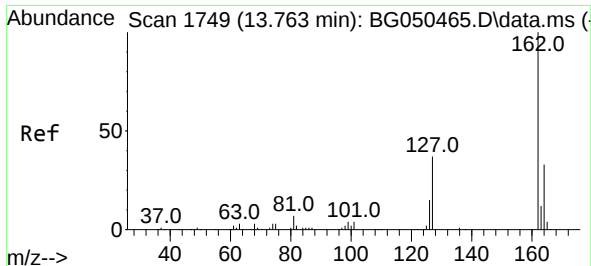
Tgt Ion:172 Resp: 469742
Ion Ratio Lower Upper
172 100
171 37.9 28.6 43.0
170 25.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.406 ng
RT: 13.705 min Scan# 1739
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:154 Resp: 310295
Ion Ratio Lower Upper
154 100
153 42.0 20.5 60.5
76 16.6 0.0 29.3

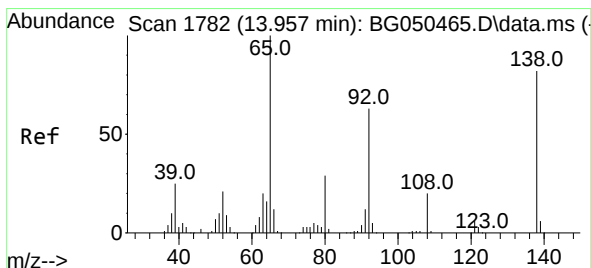
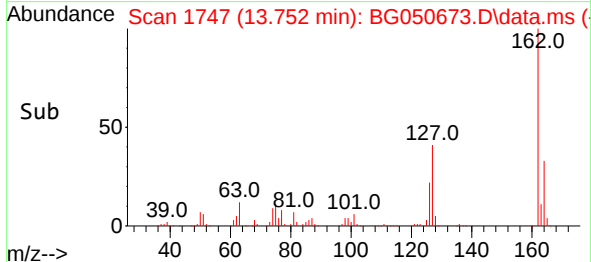
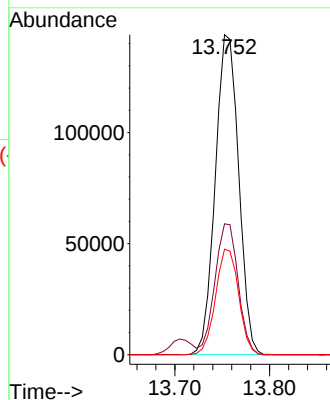
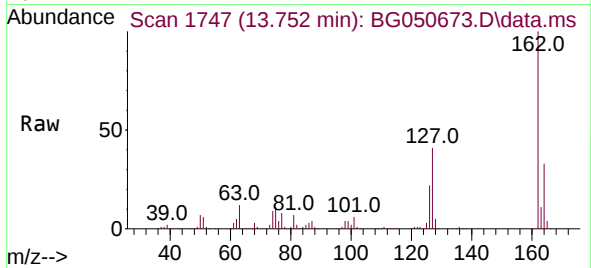




#47
2-Chloronaphthalene
Concen: 43.010 ng
RT: 13.752 min Scan# 1747
Delta R.T. -0.011 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

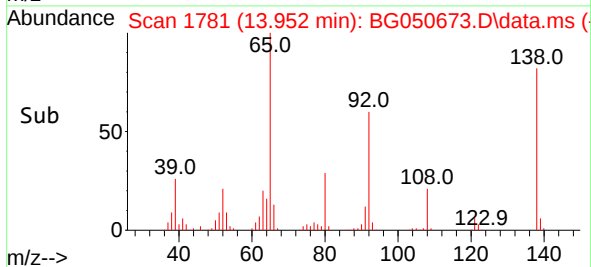
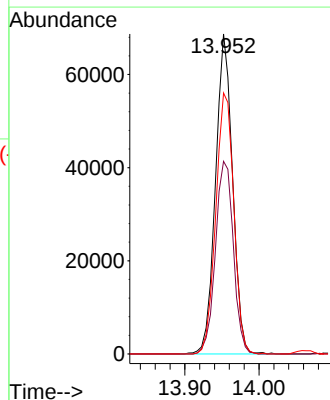
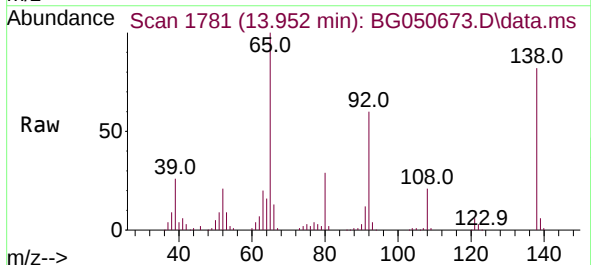
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

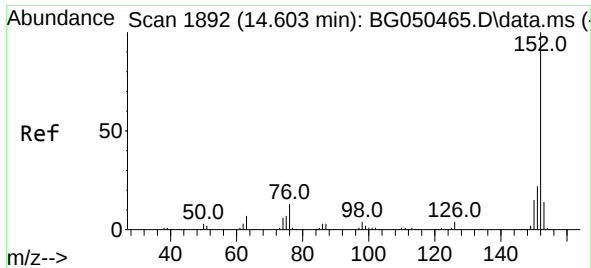
Tgt Ion:	162	Resp:	247494
Ion Ratio	Lower	Upper	
162	100		
127	40.9	32.7	49.1
164	33.0	27.0	40.4



#48
2-Nitroaniline
Concen: 47.838 ng
RT: 13.952 min Scan# 1781
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:	65	Resp:	109504
Ion Ratio	Lower	Upper	
65	100		
92	60.2	47.2	70.8
138	81.6	68.0	102.0

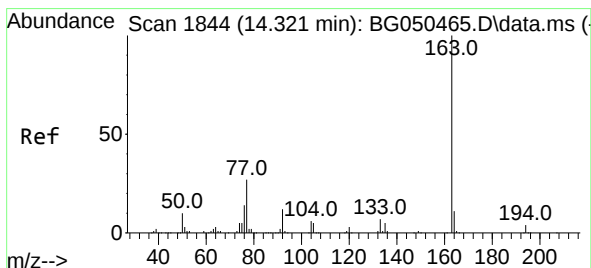
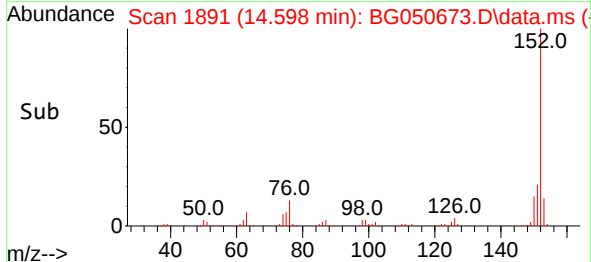
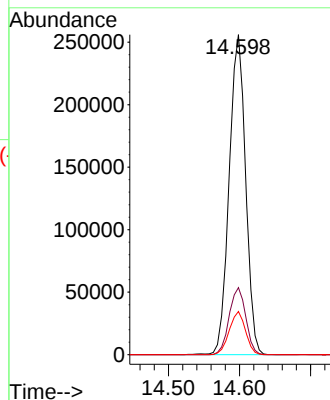
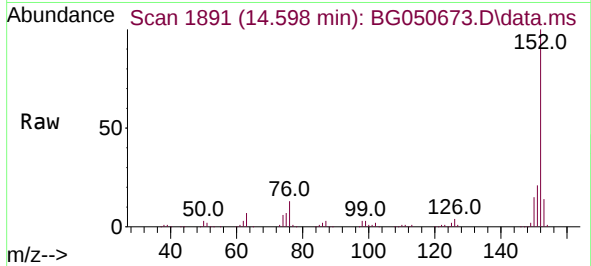




#49
Acenaphthylene
Concen: 43.537 ng
RT: 14.598 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

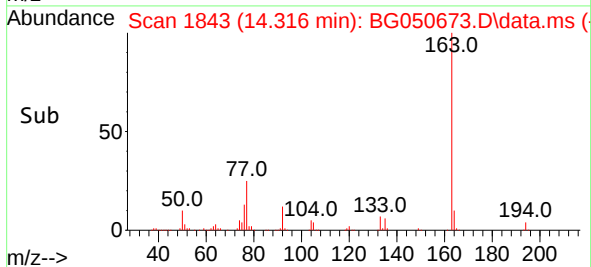
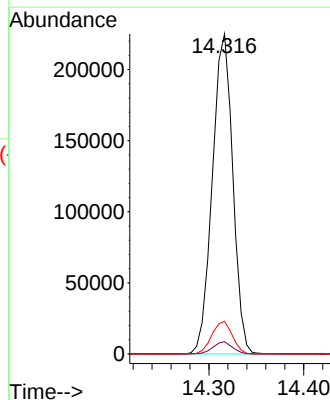
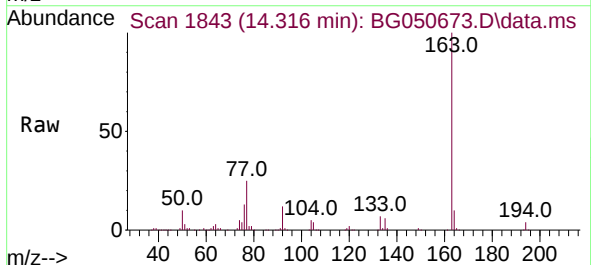
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

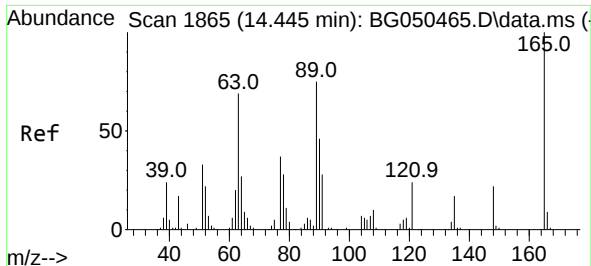
Tgt Ion:152 Resp: 410490
Ion Ratio Lower Upper
152 100
151 20.9 18.2 27.4
153 13.5 11.7 17.5



#50
Dimethylphthalate
Concen: 43.352 ng
RT: 14.316 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:163 Resp: 336669
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.6 12.8

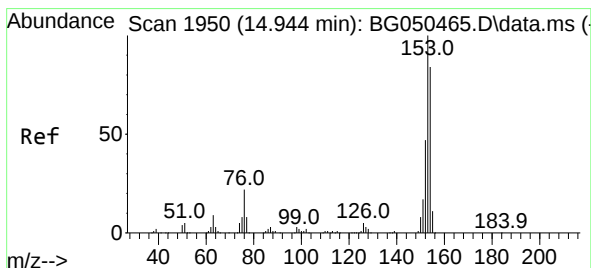
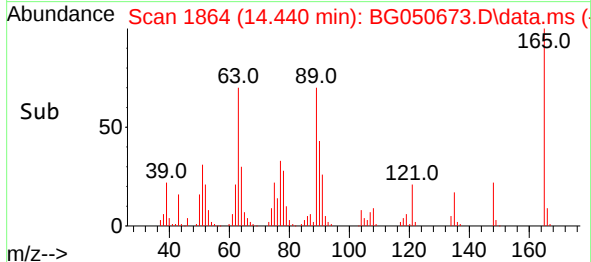
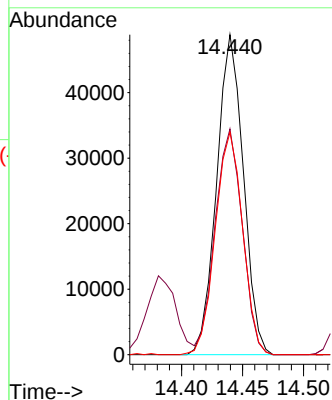
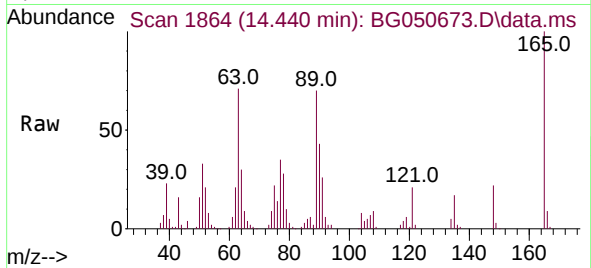




#51
2,6-Dinitrotoluene
Concen: 47.890 ng
RT: 14.440 min Scan# 1864
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

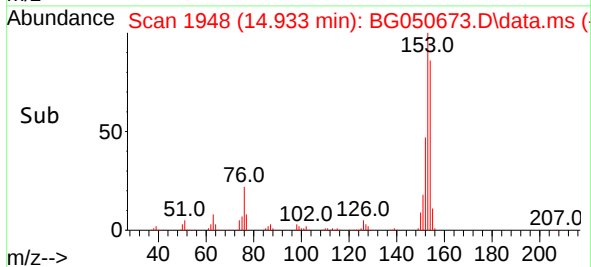
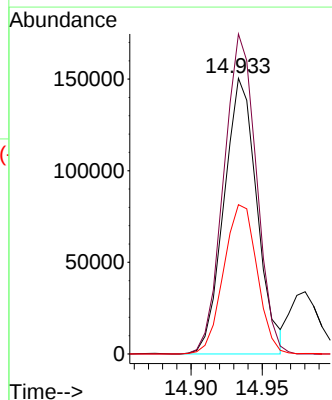
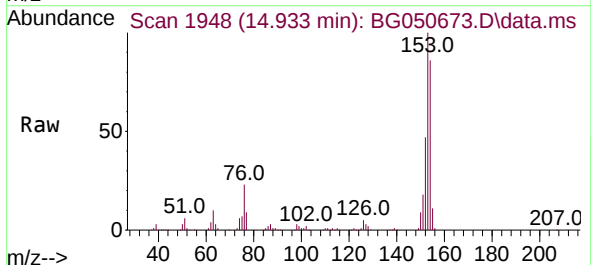
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

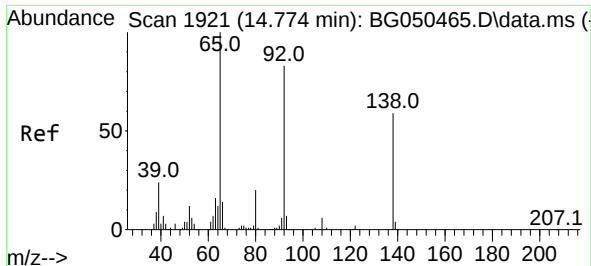
Tgt Ion:165 Resp: 74491
Ion Ratio Lower Upper
165 100
63 70.5 63.3 94.9
89 69.5 63.4 95.0



#52
Acenaphthene
Concen: 40.145 ng
RT: 14.933 min Scan# 1948
Delta R.T. -0.011 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:154 Resp: 243227
Ion Ratio Lower Upper
154 100
153 116.1 87.0 130.4
152 54.2 40.1 60.1

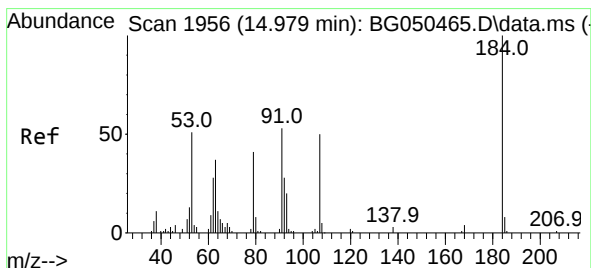
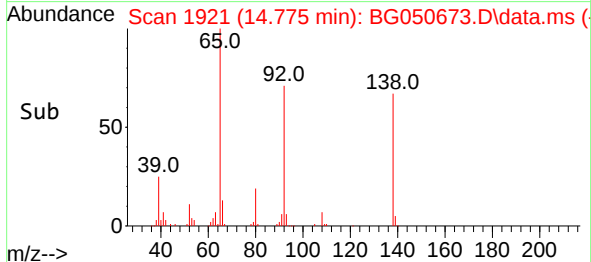
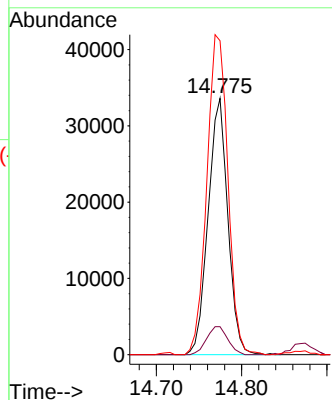
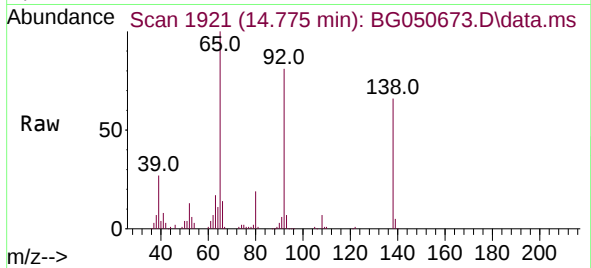




#53
3-Nitroaniline
Concen: 29.420 ng
RT: 14.775 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

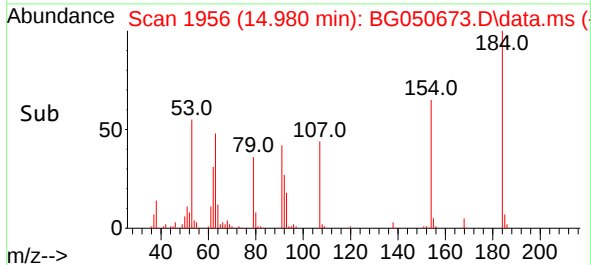
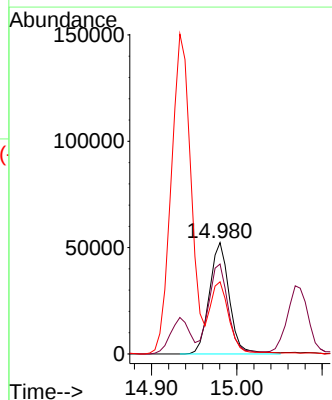
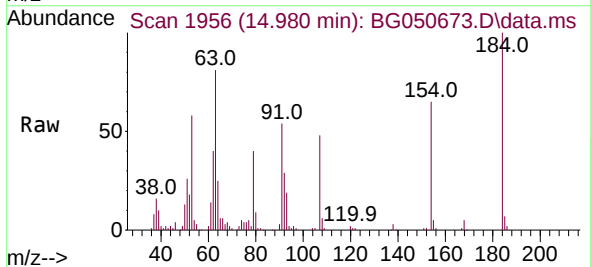
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

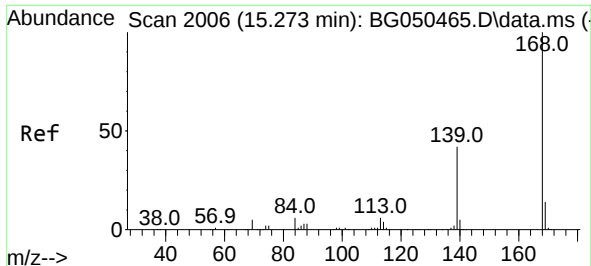
Tgt Ion:138 Resp: 54131
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 122.4 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 88.111 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:184 Resp: 85024
Ion Ratio Lower Upper
184 100
63 80.7 68.3 102.5
154 64.8 62.6 93.8

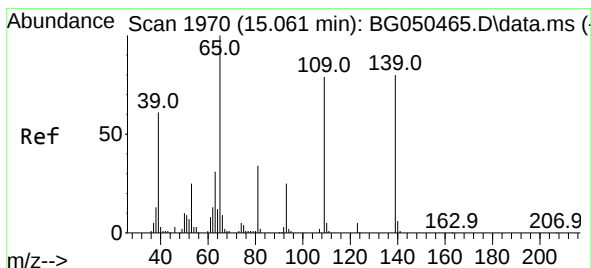
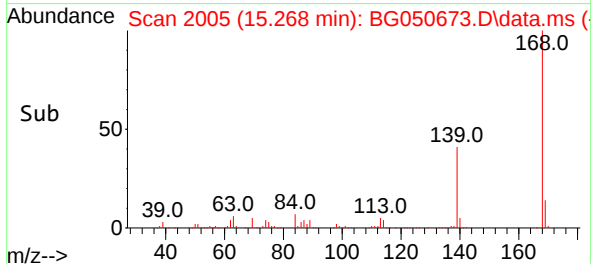
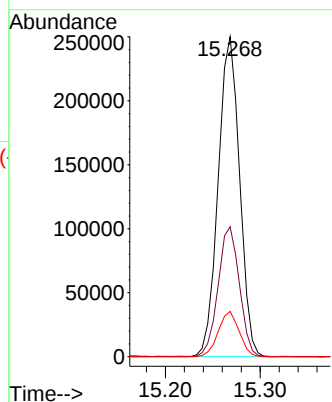
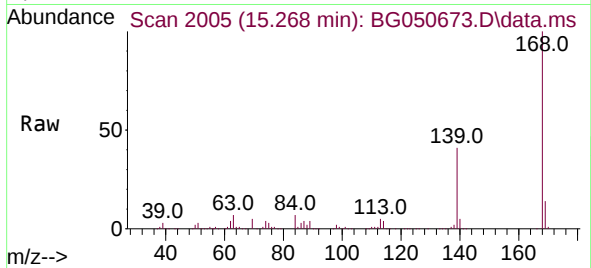




#55
Dibenzofuran
Concen: 41.913 ng
RT: 15.268 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

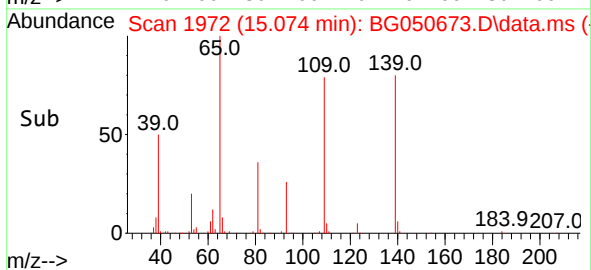
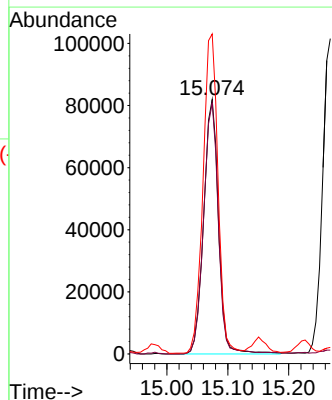
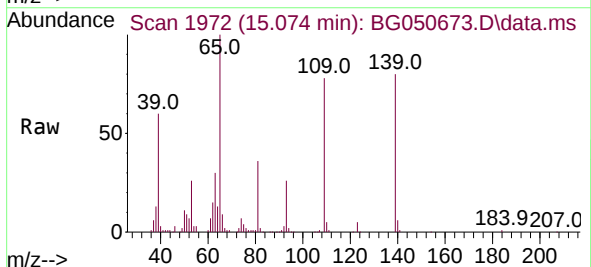
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

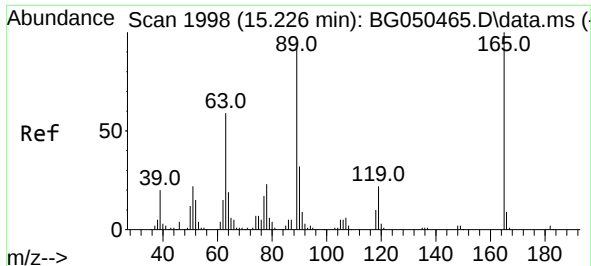
Tgt Ion:168 Resp: 392743
Ion Ratio Lower Upper
168 100
139 40.6 33.4 50.2
169 14.2 12.3 18.5



#56
4-Nitrophenol
Concen: 94.000 ng
RT: 15.074 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:139 Resp: 139123
Ion Ratio Lower Upper
139 100
109 98.6 116.3 156.3#
65 125.8 105.0 145.0

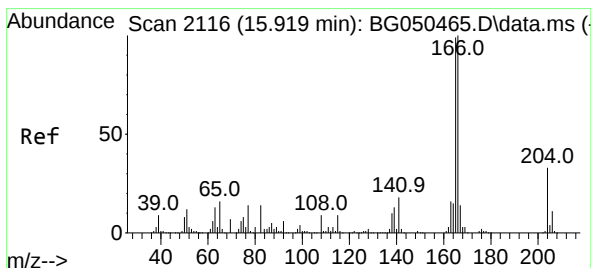
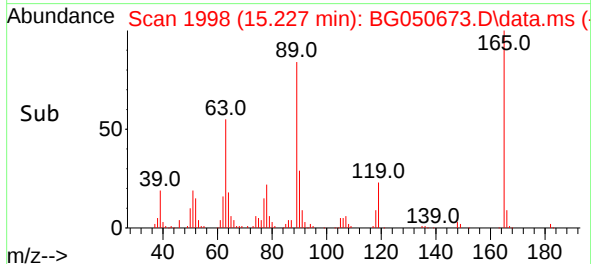
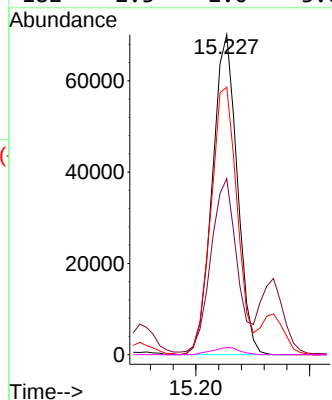
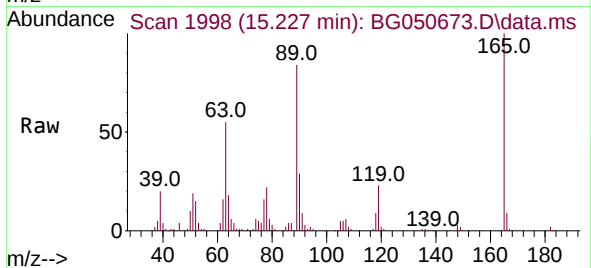




#57
2,4-Dinitrotoluene
Concen: 48.551 ng
RT: 15.227 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

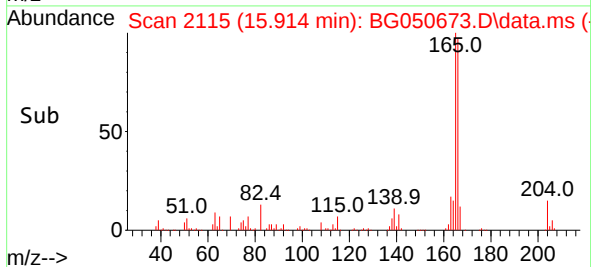
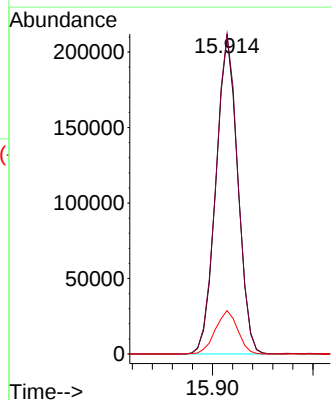
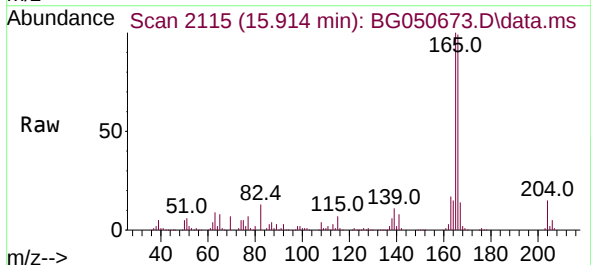
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

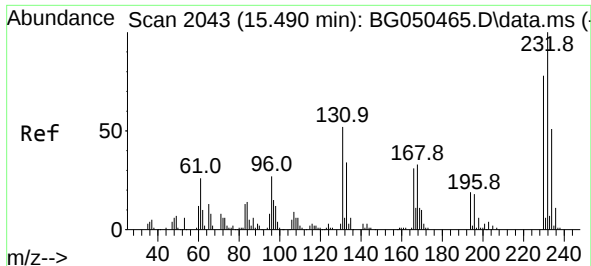
Tgt Ion:	165	Resp:	106447
Ion Ratio	Lower	Upper	
165	100		
63	55.0	48.0	72.0
89	83.6	65.4	98.0
182	2.3	2.0	3.0



#58
Fluorene
Concen: 44.000 ng
RT: 15.914 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:	166	Resp:	316695
Ion Ratio	Lower	Upper	
166	100		
165	100.8	77.7	116.5
167	13.6	10.8	16.2

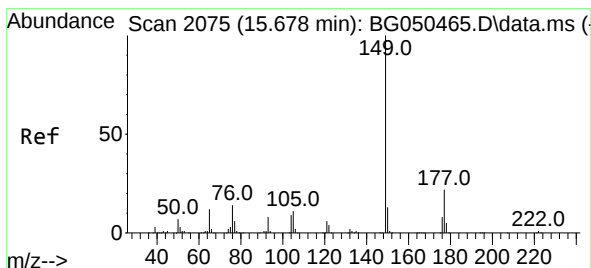
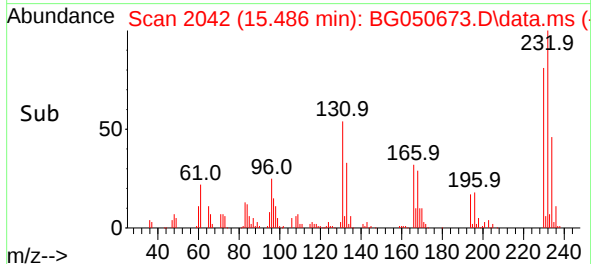
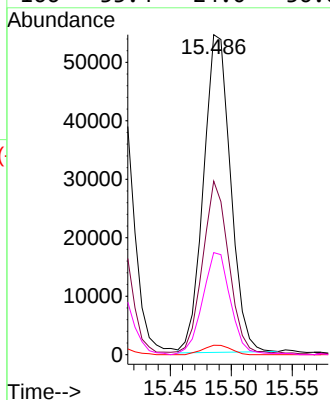
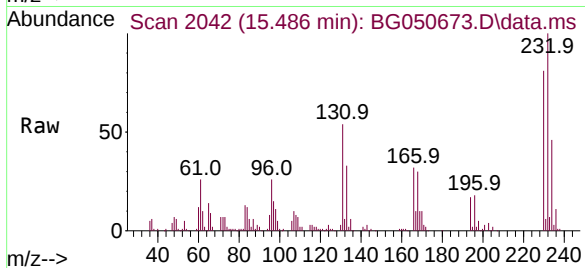




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.069 ng
RT: 15.486 min Scan# 2042
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

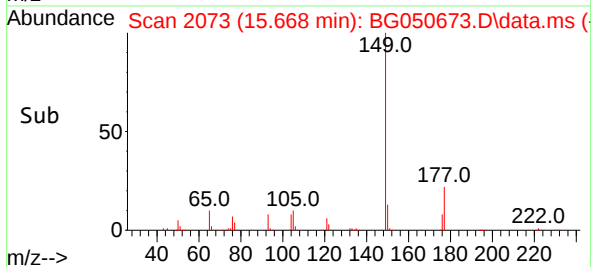
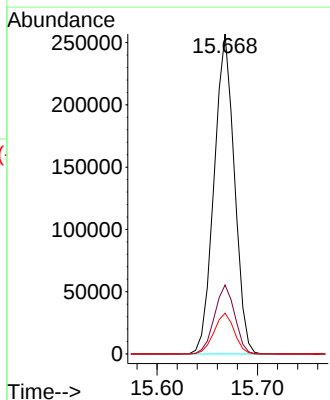
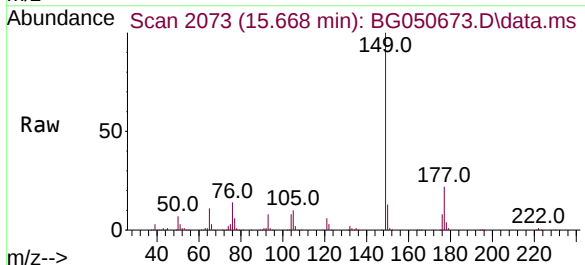
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

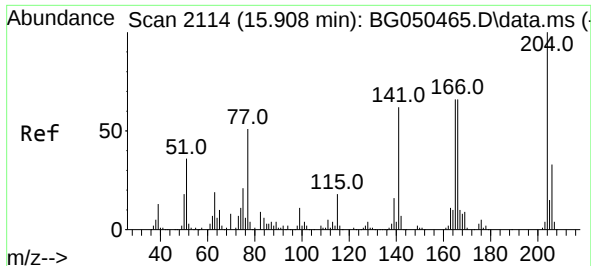
Tgt Ion:232 Resp: 83861
Ion Ratio Lower Upper
232 100
131 53.9 37.2 55.8
130 3.1 2.8 4.2
166 33.4 24.0 36.0



#60
Diethylphthalate
Concen: 44.117 ng
RT: 15.668 min Scan# 2073
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:149 Resp: 359976
Ion Ratio Lower Upper
149 100
177 21.6 19.0 28.6
150 12.7 10.2 15.4

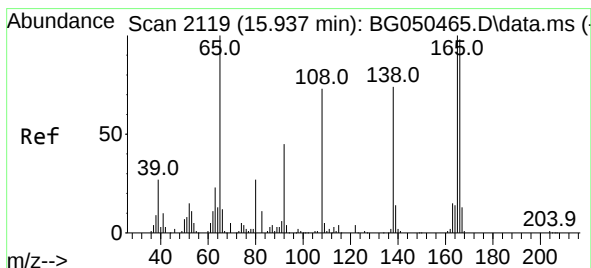
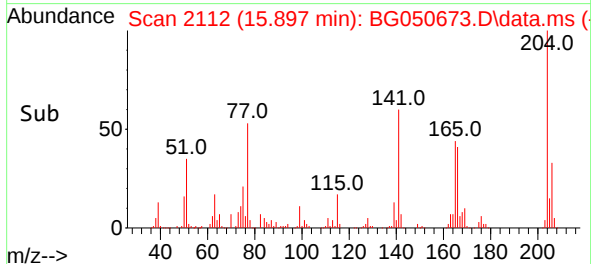
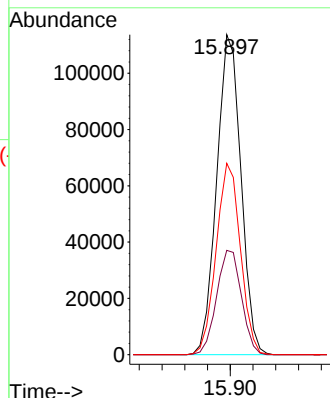
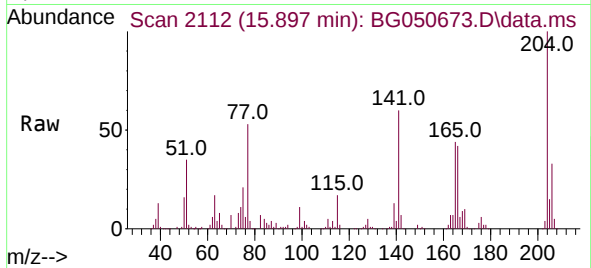




#61
4-Chlorophenyl-phenylether
Concen: 42.764 ng
RT: 15.897 min Scan# 2112
Delta R.T. -0.011 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

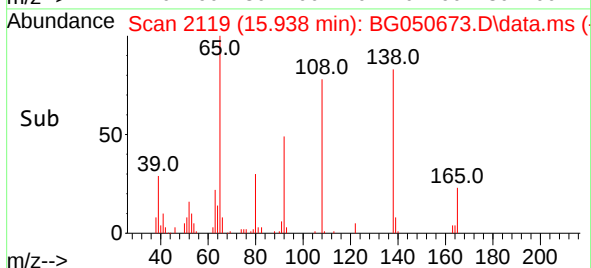
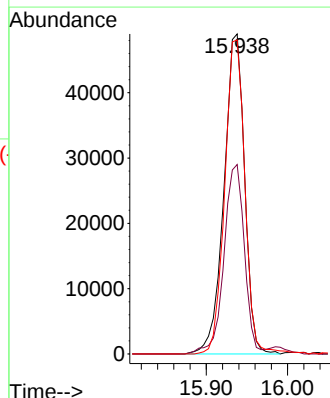
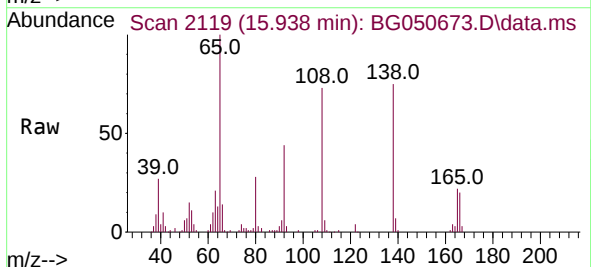
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

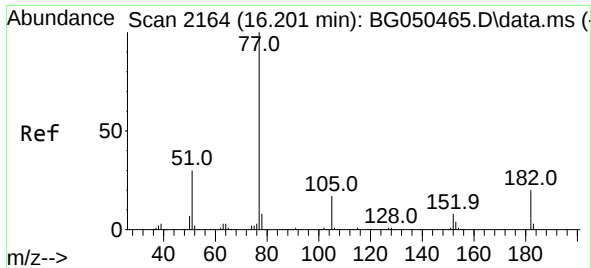
Tgt Ion:204 Resp: 168414
Ion Ratio Lower Upper
204 100
206 32.6 24.6 37.0
141 59.8 47.8 71.8



#62
4-Nitroaniline
Concen: 45.172 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:138 Resp: 86470
Ion Ratio Lower Upper
138 100
92 59.2 32.3 72.3
108 98.2 132.4 172.4#

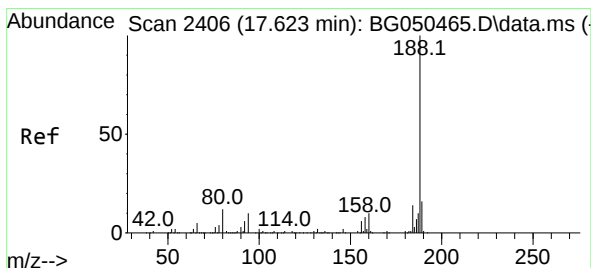
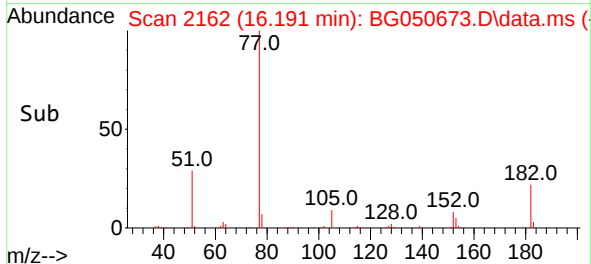
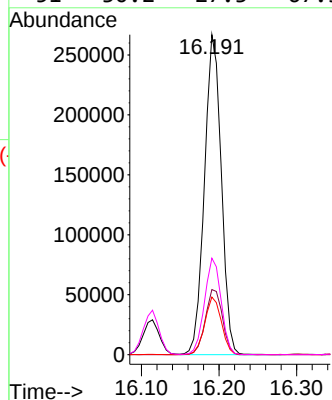
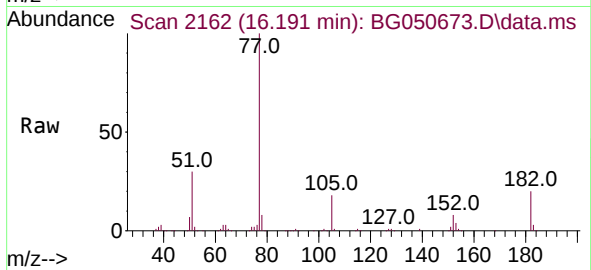




#63
Azobenzene
Concen: 42.646 ng
RT: 16.191 min Scan# 2162
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

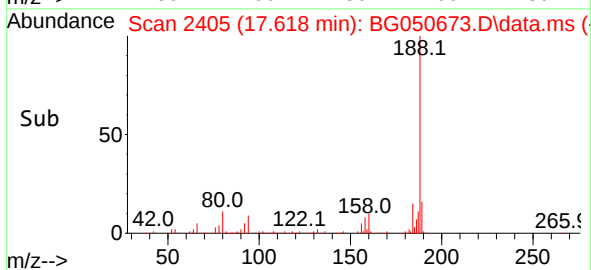
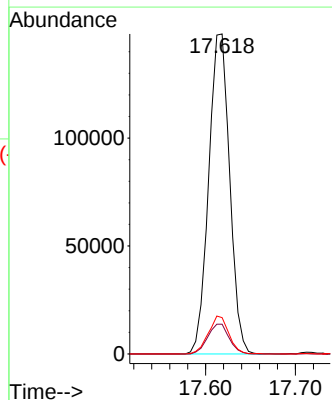
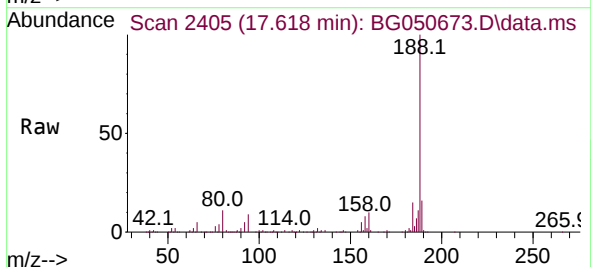
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

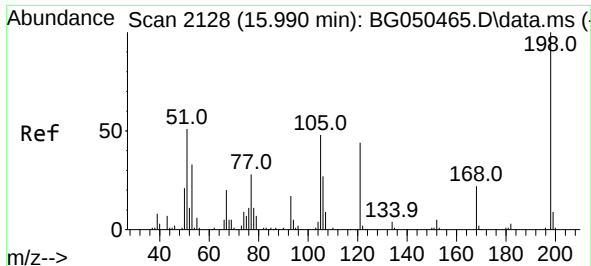
Tgt Ion:	77	Resp:	402806
Ion	Ratio	Lower	Upper
77	100		
182	20.4	7.9	47.9
105	18.0	0.0	37.9
51	30.2	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:	188	Resp:	240405
Ion	Ratio	Lower	Upper
188	100		
94	9.3	5.4	8.0#
80	11.4	3.7	5.5#

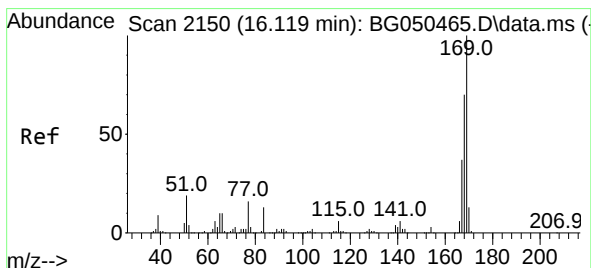
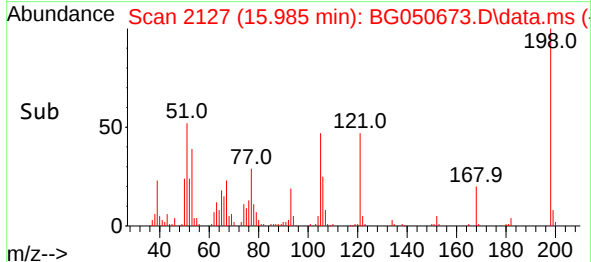
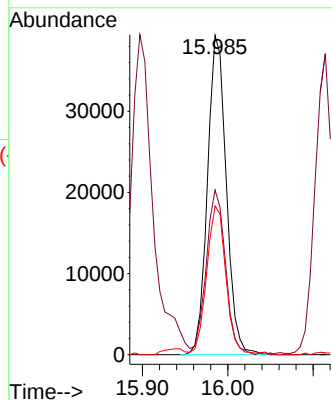
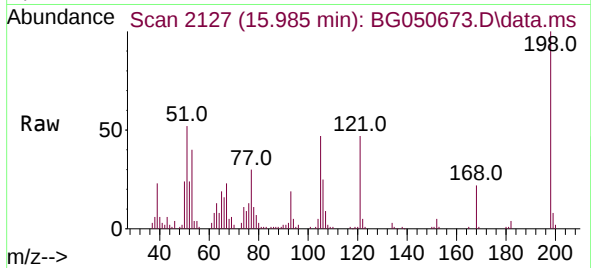




#65
4,6-Dinitro-2-methylphenol
Concen: 41.757 ng
RT: 15.985 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

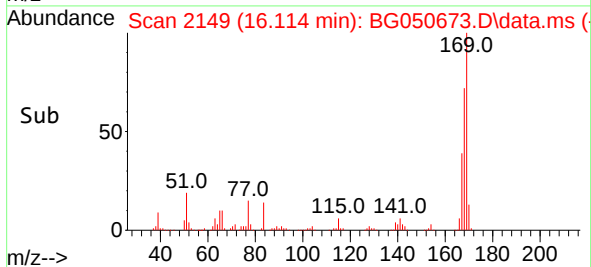
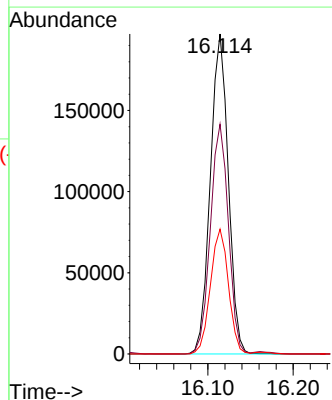
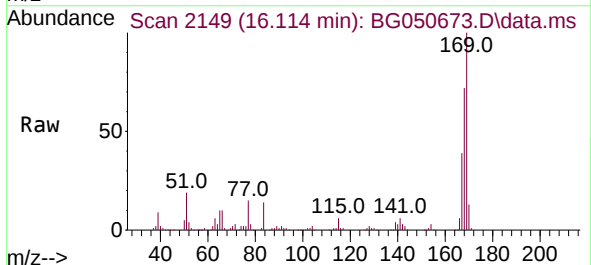
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

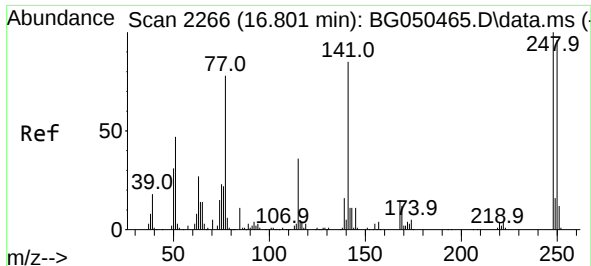
Tgt Ion:198 Resp: 60295
Ion Ratio Lower Upper
198 100
51 51.6 29.4 69.4
105 46.6 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 42.146 ng
RT: 16.114 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:169 Resp: 287894
Ion Ratio Lower Upper
169 100
168 71.8 56.3 84.5
167 39.0 28.4 42.6

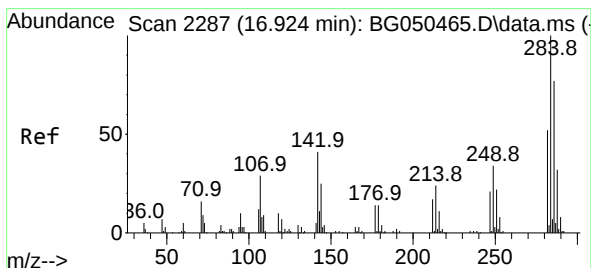
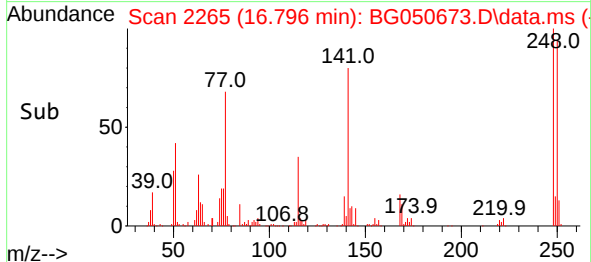
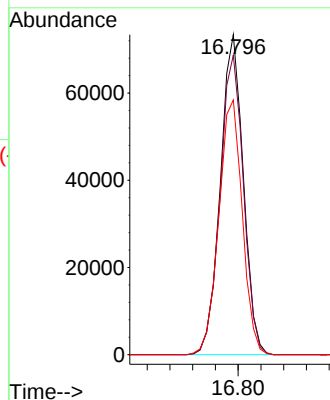
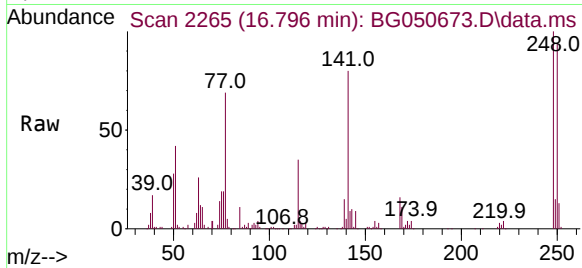




#67
4-Bromophenyl-phenylether
Concen: 42.435 ng
RT: 16.796 min Scan# 2265
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

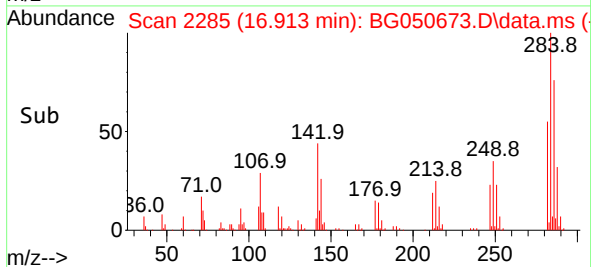
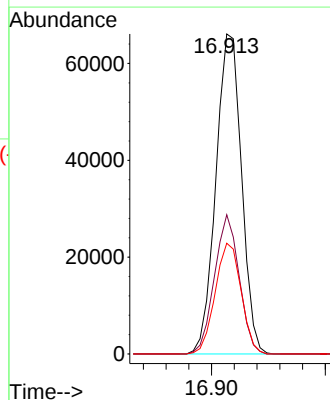
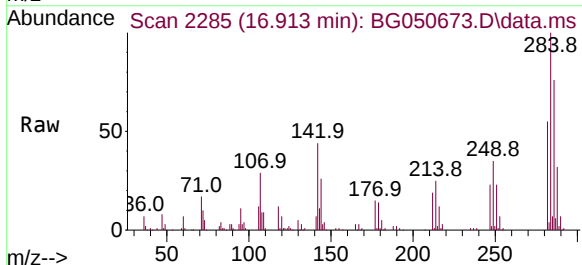
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

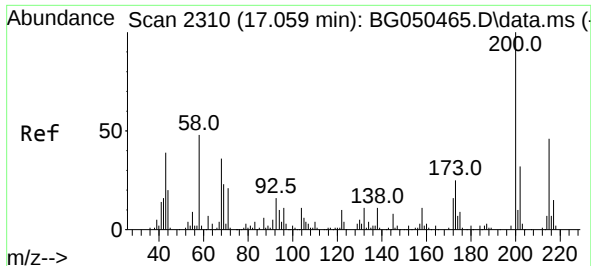
Tgt Ion:248 Resp: 102799
Ion Ratio Lower Upper
248 100
250 93.6 76.1 114.1
141 79.6 65.4 98.2



#68
Hexachlorobenzene
Concen: 43.049 ng
RT: 16.913 min Scan# 2285
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:284 Resp: 103648
Ion Ratio Lower Upper
284 100
142 43.5 27.0 40.6#
249 34.6 28.2 42.2

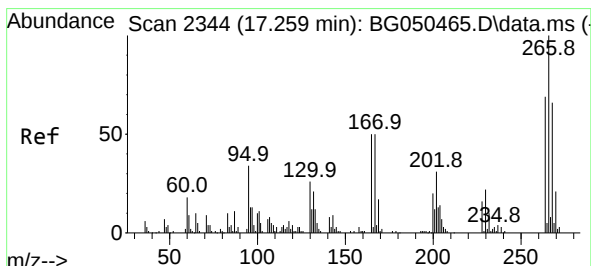
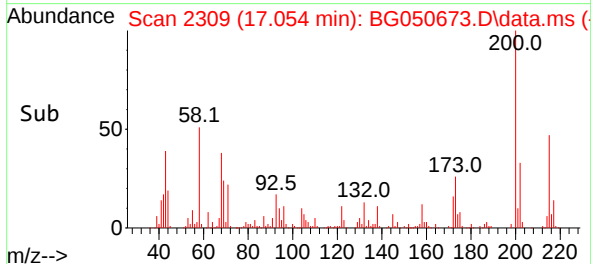
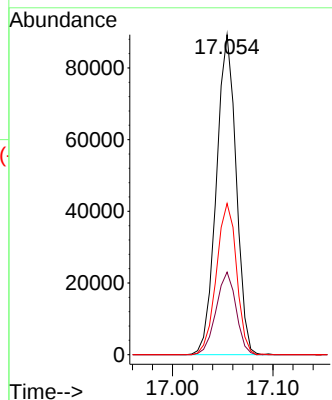
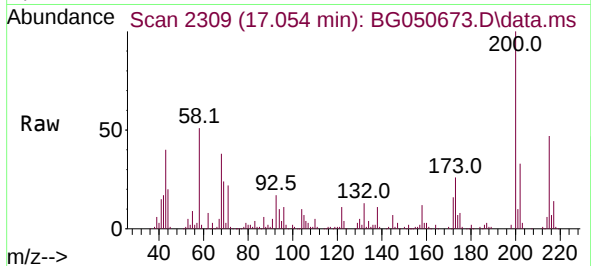




#69
Atrazine
Concen: 45.405 ng
RT: 17.054 min Scan# 2309
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

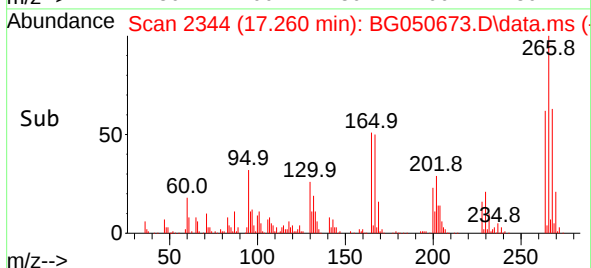
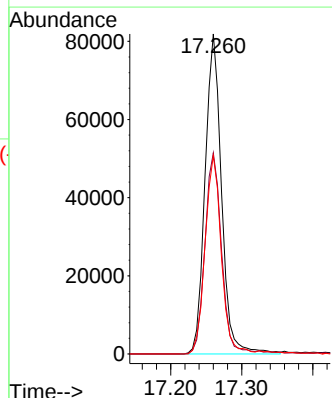
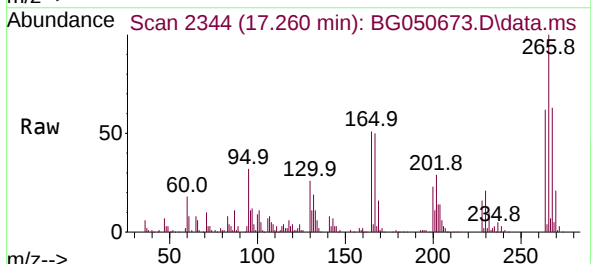
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

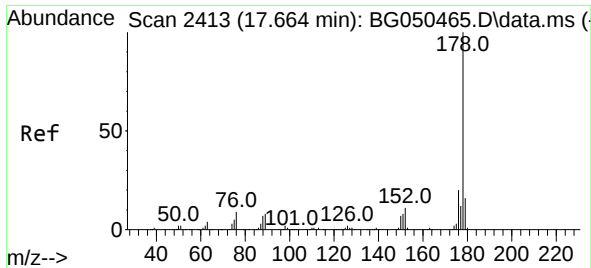
Tgt Ion:200 Resp: 122179
Ion Ratio Lower Upper
200 100
173 25.8 3.7 43.7
215 47.2 26.9 66.9



#70
Pentachlorophenol
Concen: 80.615 ng
RT: 17.260 min Scan# 2344
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:266 Resp: 132132
Ion Ratio Lower Upper
266 100
268 62.9 49.0 73.4
264 62.0 49.0 73.6

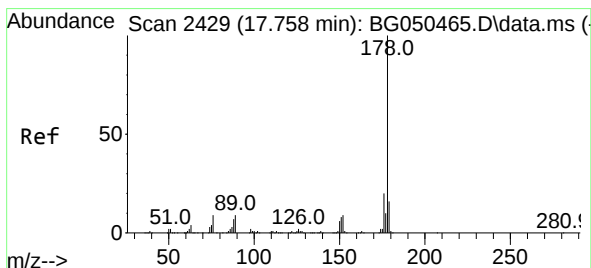
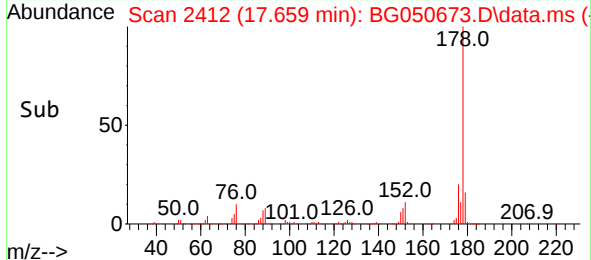
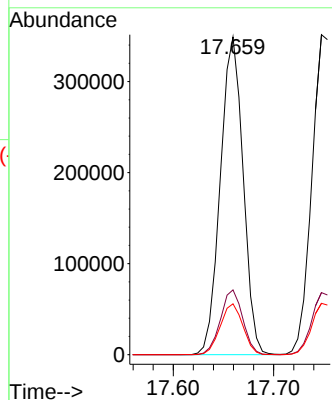
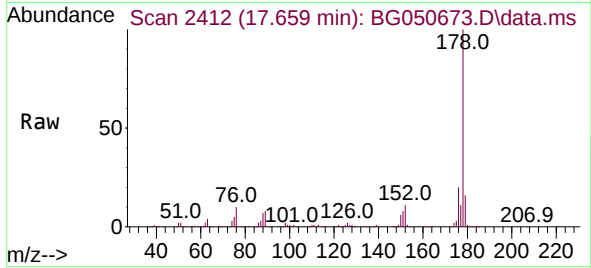




#71
Phenanthrene
Concen: 43.418 ng
RT: 17.659 min Scan# 2412
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

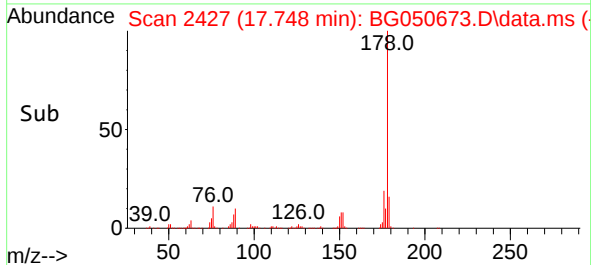
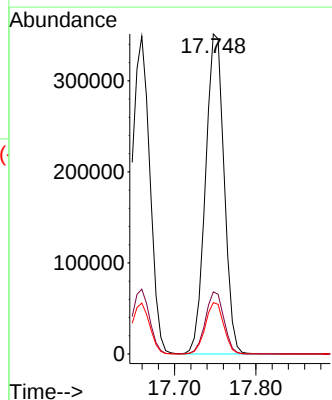
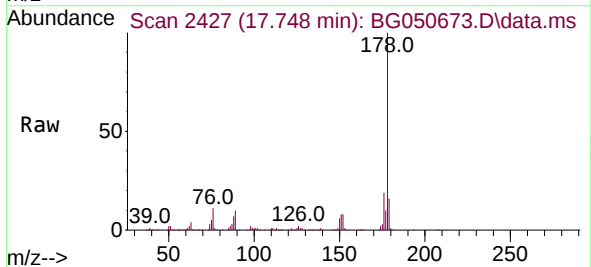
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

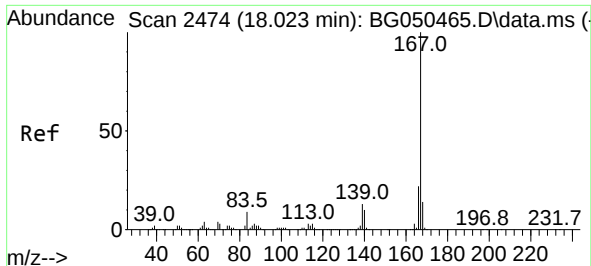
Tgt Ion:178 Resp: 550041
Ion Ratio Lower Upper
178 100
176 20.4 16.0 24.0
179 16.0 14.2 21.4



#72
Anthracene
Concen: 44.350 ng
RT: 17.748 min Scan# 2427
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

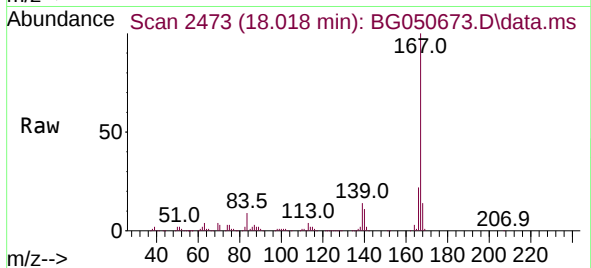
Tgt Ion:178 Resp: 558318
Ion Ratio Lower Upper
178 100
176 19.4 14.6 21.8
179 16.0 13.4 20.0



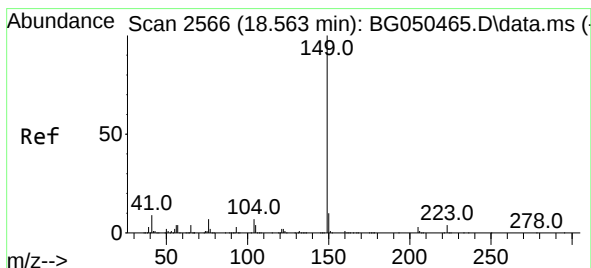
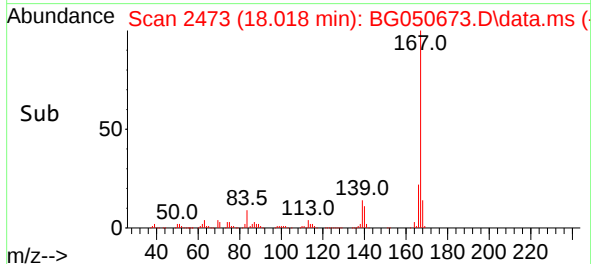
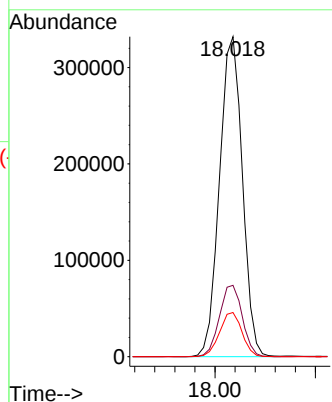


#73
Carbazole
Concen: 41.836 ng
RT: 18.018 min Scan# 2473
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

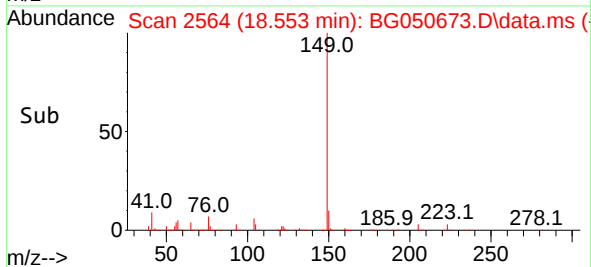
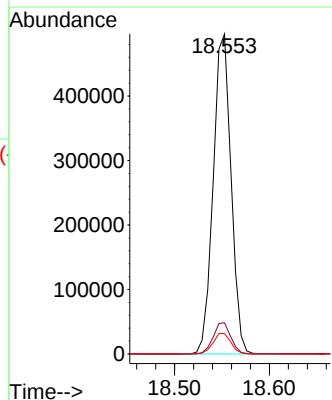
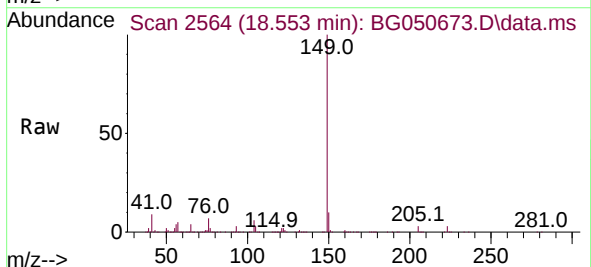


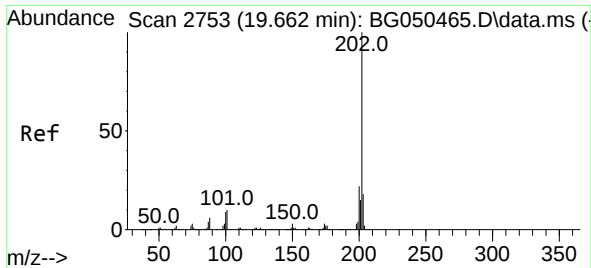
Tgt Ion:167 Resp: 524899
Ion Ratio Lower Upper
167 100
166 22.3 17.4 26.2
139 13.8 10.7 16.1



#74
Di-n-butylphthalate
Concen: 44.122 ng
RT: 18.553 min Scan# 2564
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:149 Resp: 649661
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 6.4 6.6 10.0#

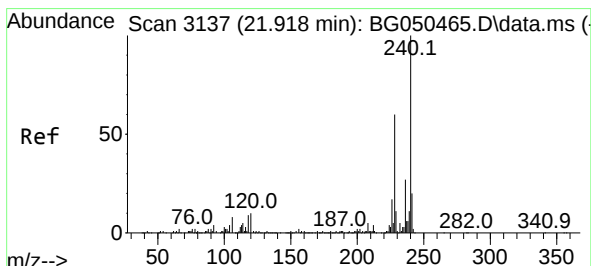
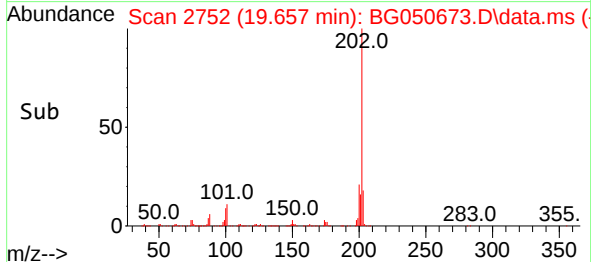
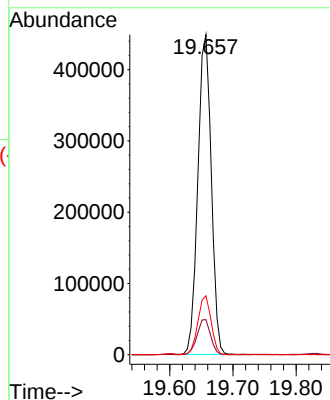
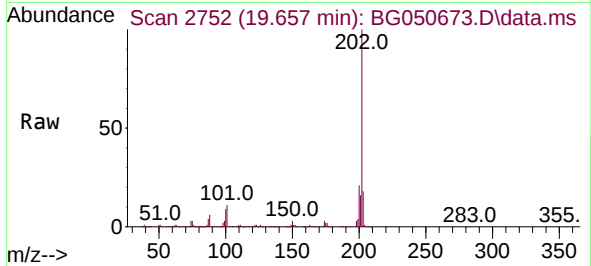




#75
Fluoranthene
Concen: 42.415 ng
RT: 19.657 min Scan# 2752
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

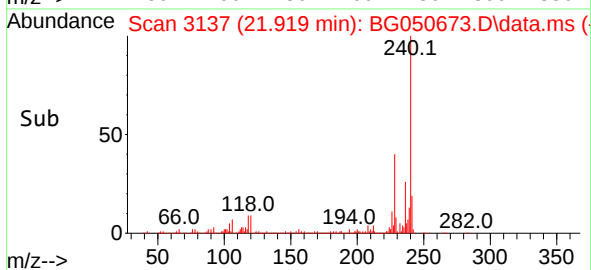
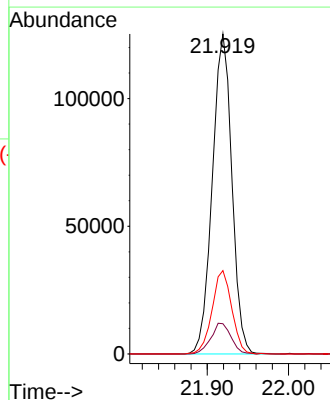
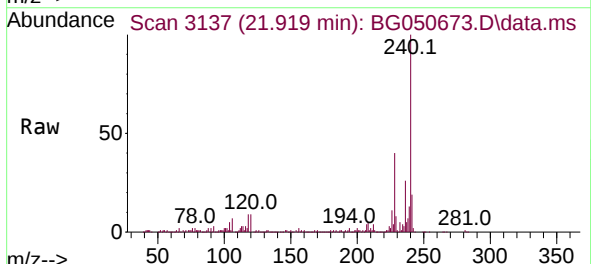
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

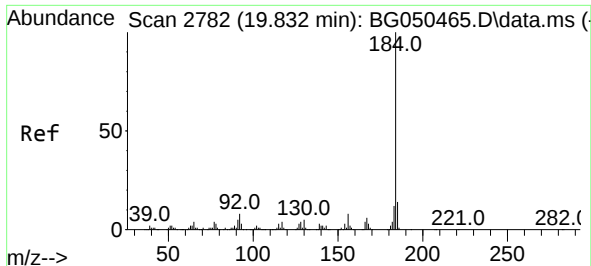
Tgt Ion:202 Resp: 660514
Ion Ratio Lower Upper
202 100
101 11.0 0.0 24.7
203 18.4 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:240 Resp: 209201
Ion Ratio Lower Upper
240 100
120 9.5 4.2 6.2#
236 26.0 21.8 32.6

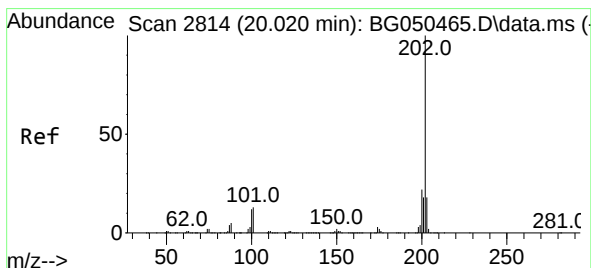
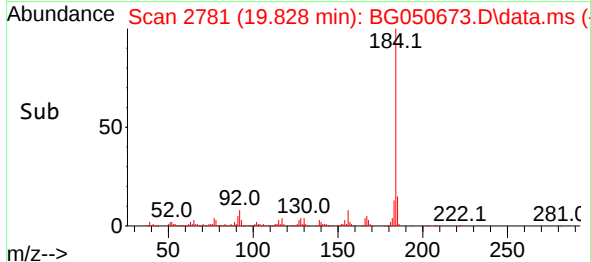
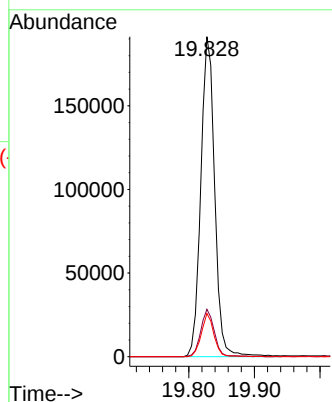
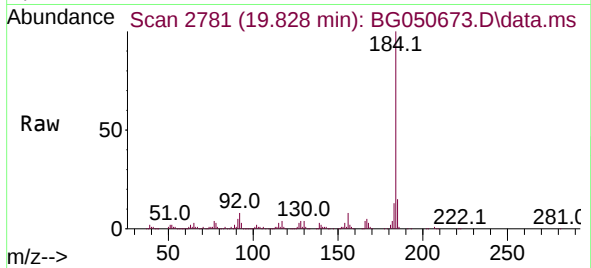




#77
Benzidine
Concen: 41.619 ng
RT: 19.828 min Scan# 2781
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

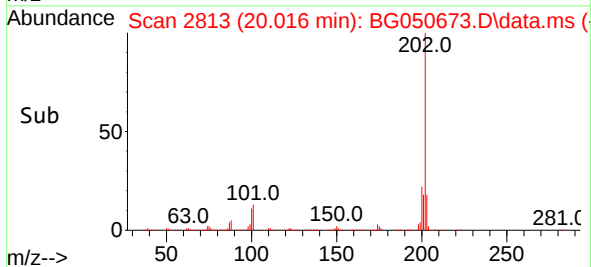
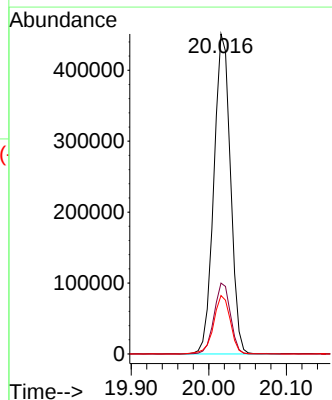
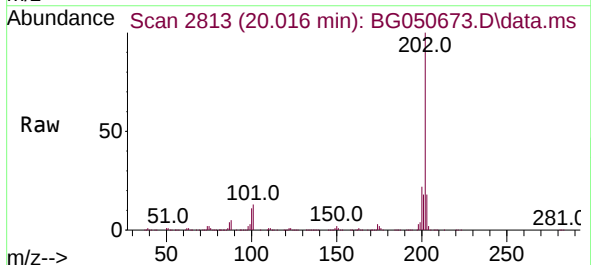
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

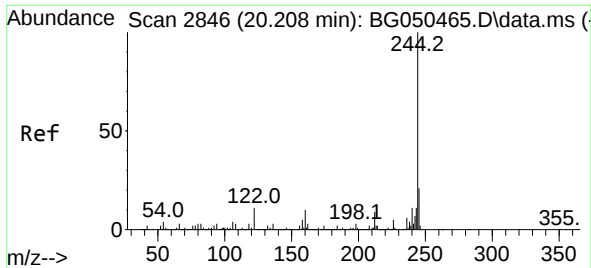
Tgt Ion:184 Resp: 282198
Ion Ratio Lower Upper
184 100
185 14.8 10.7 16.1
183 13.5 9.4 14.0



#78
Pyrene
Concen: 45.355 ng
RT: 20.016 min Scan# 2813
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:202 Resp: 673196
Ion Ratio Lower Upper
202 100
200 22.1 15.8 23.8
203 18.3 14.6 21.8

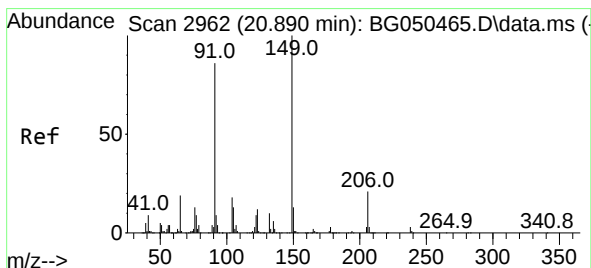
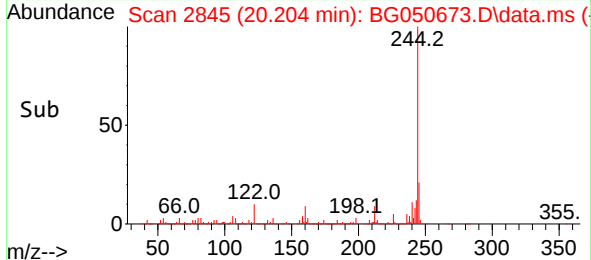
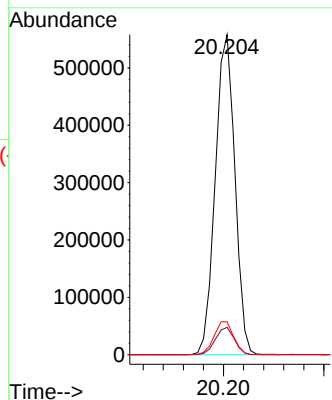
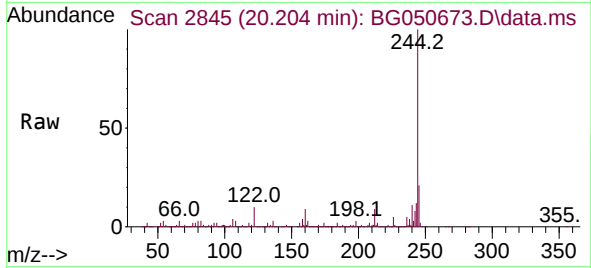




#79
 Terphenyl-d14
 Concen: 70.480 ng
 RT: 20.204 min Scan# 2845
 Delta R.T. -0.005 min
 Lab File: BG050673.D
 Acq: 21 Oct 2021 19:03

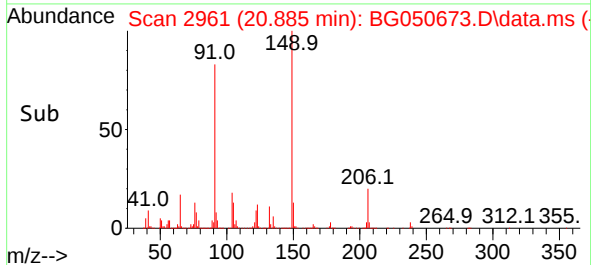
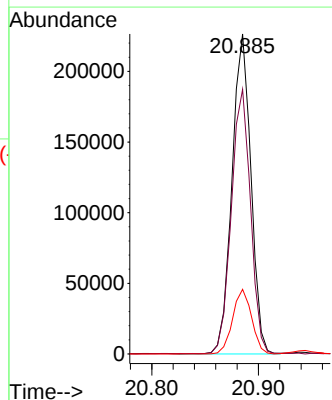
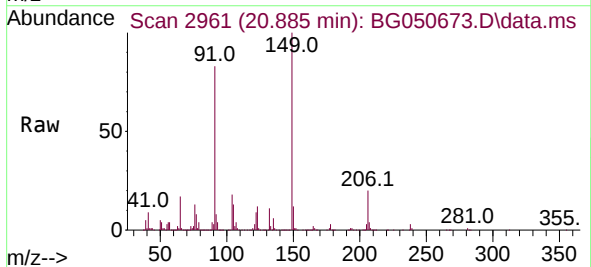
Instrument :
 BNA_G
 ClientSampleId :
 TH-CDMSD

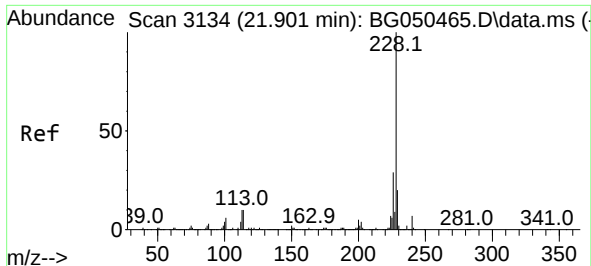
Tgt Ion:244 Resp: 756584
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 10.3 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 44.651 ng
 RT: 20.885 min Scan# 2961
 Delta R.T. -0.005 min
 Lab File: BG050673.D
 Acq: 21 Oct 2021 19:03

Tgt Ion:149 Resp: 280330
 Ion Ratio Lower Upper
 149 100
 91 82.7 63.4 95.2
 206 20.2 18.4 27.6

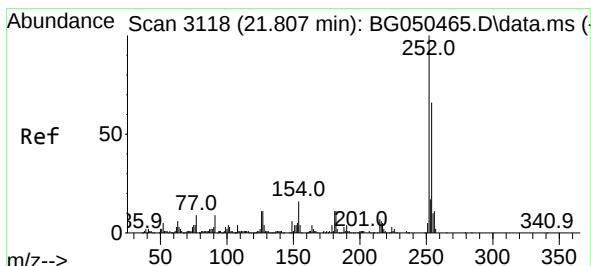
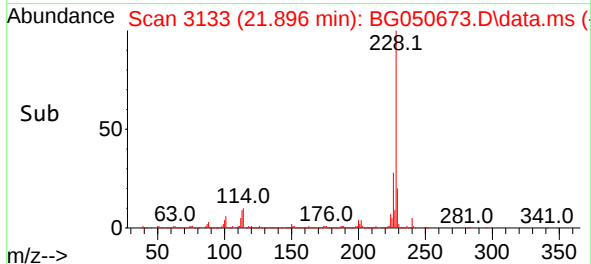
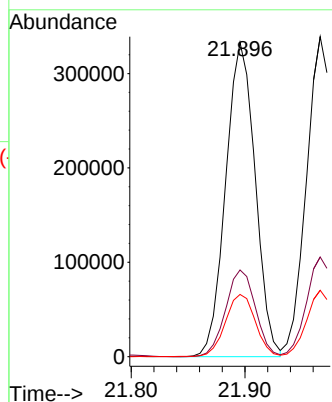
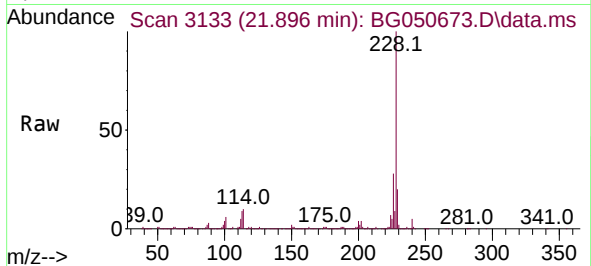




#81
Benzo(a)anthracene
Concen: 43.344 ng
RT: 21.896 min Scan# 3133
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

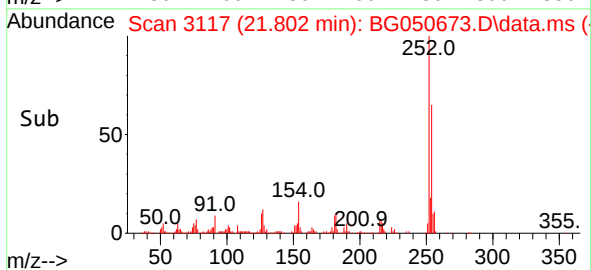
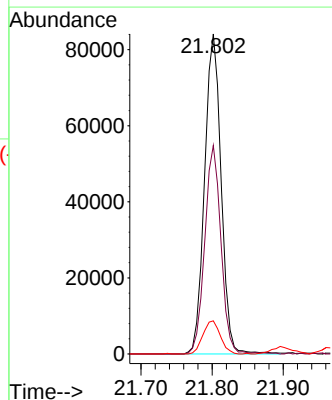
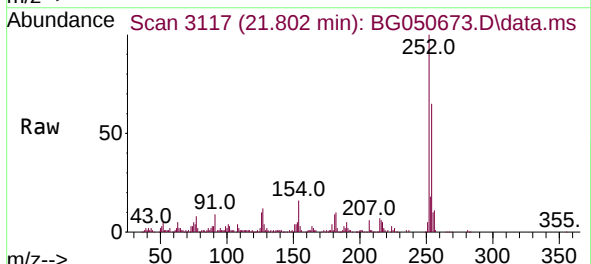
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

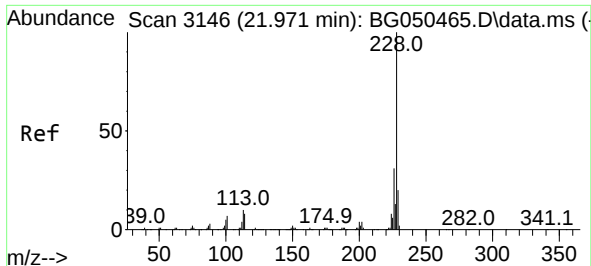
Tgt Ion:228 Resp: 599991
Ion Ratio Lower Upper
228 100
226 27.6 22.7 34.1
229 19.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 29.715 ng
RT: 21.802 min Scan# 3117
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:252 Resp: 136322
Ion Ratio Lower Upper
252 100
254 65.2 52.4 78.6
126 10.4 5.9 8.9#

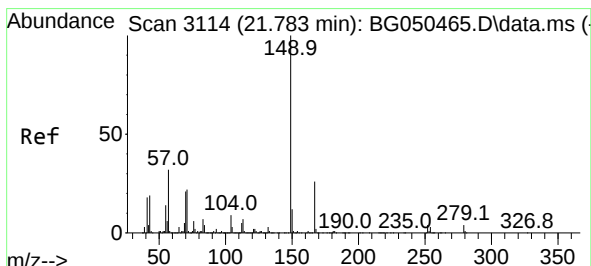
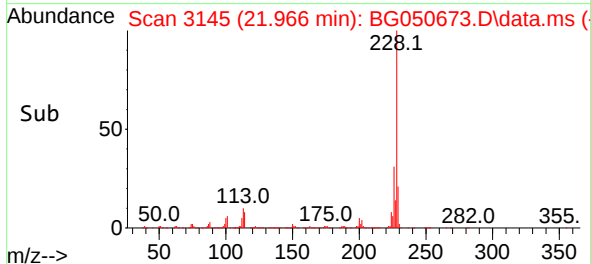
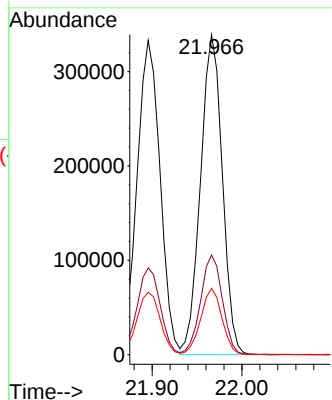
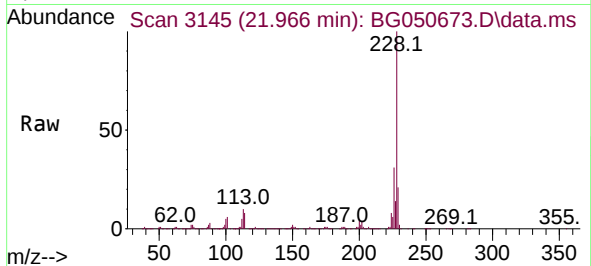




#83
Chrysene
Concen: 43.867 ng
RT: 21.966 min Scan# 3145
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

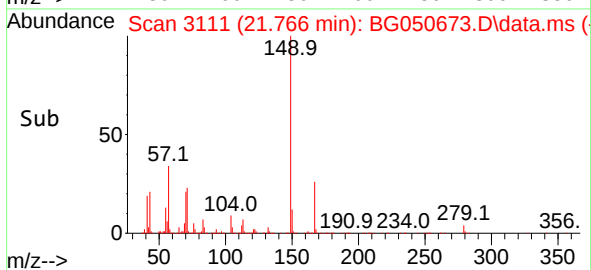
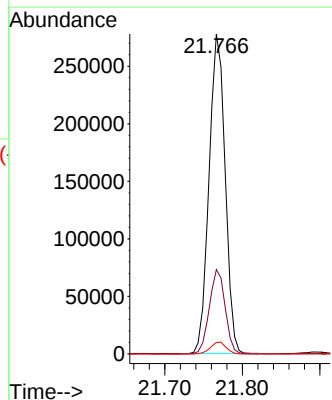
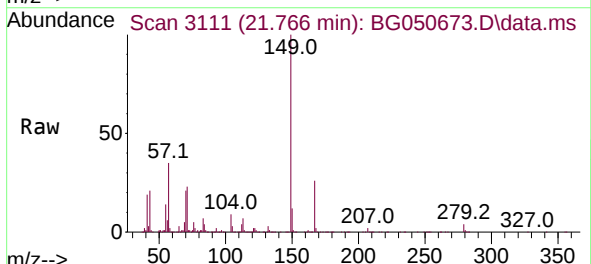
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

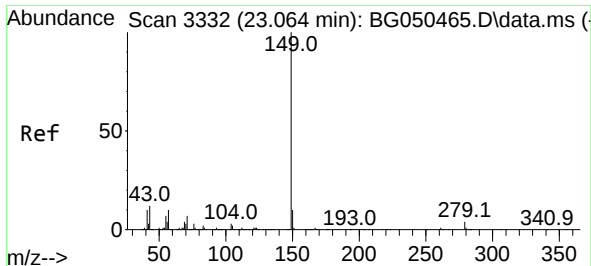
Tgt Ion:228 Resp: 571184
Ion Ratio Lower Upper
228 100
226 31.2 23.1 34.7
229 20.7 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.966 ng
RT: 21.766 min Scan# 3111
Delta R.T. -0.011 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:149 Resp: 401124
Ion Ratio Lower Upper
149 100
167 26.4 22.3 33.5
279 3.6 3.8 5.8#

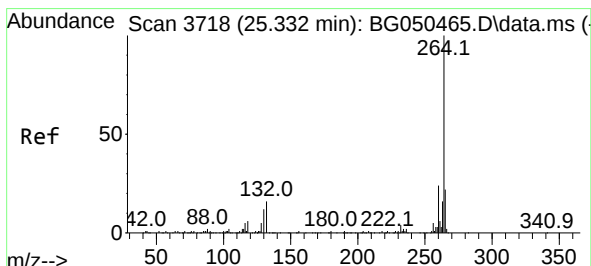
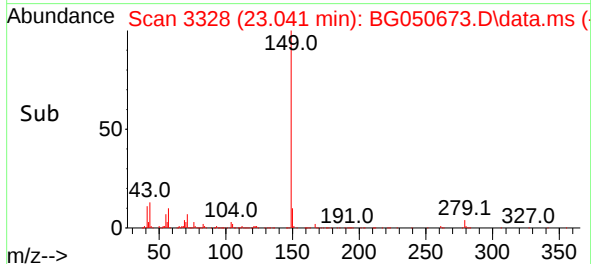
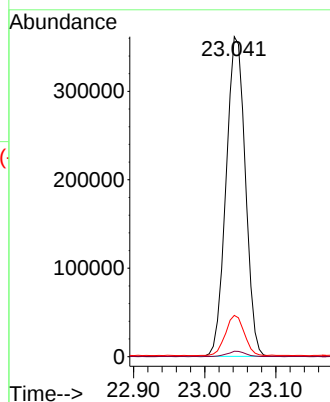
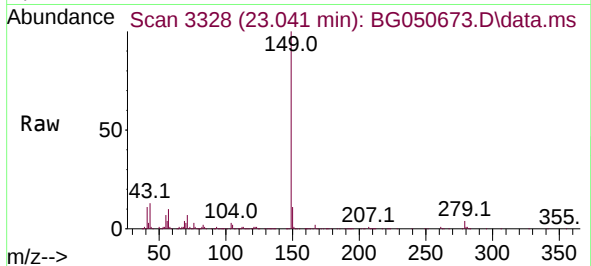




#85
Di-n-octyl phthalate
Concen: 45.628 ng
RT: 23.041 min Scan# 3328
Delta R.T. -0.011 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

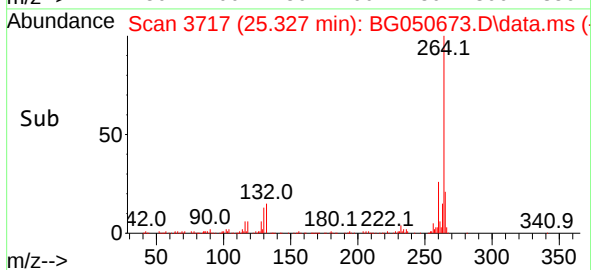
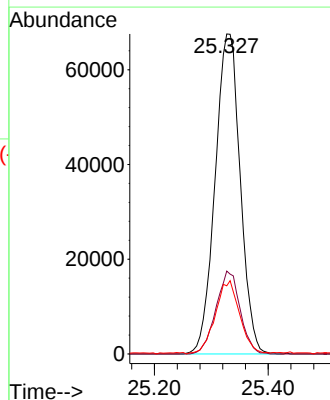
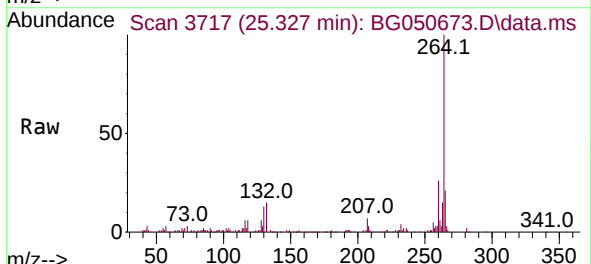
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

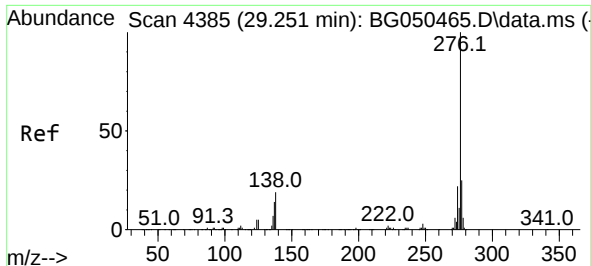
Tgt Ion:149 Resp: 678878
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.2 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.327 min Scan# 3717
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:264 Resp: 207134
Ion Ratio Lower Upper
264 100
260 25.9 19.4 29.2
265 21.3 16.9 25.3

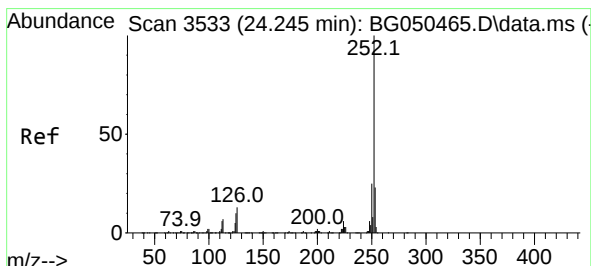
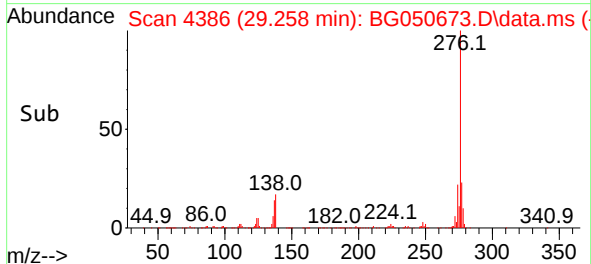
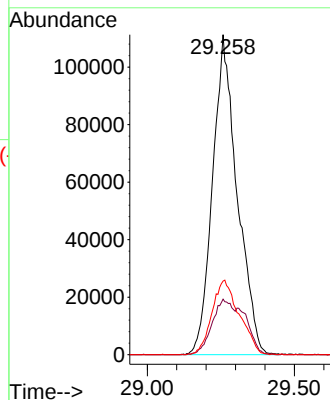
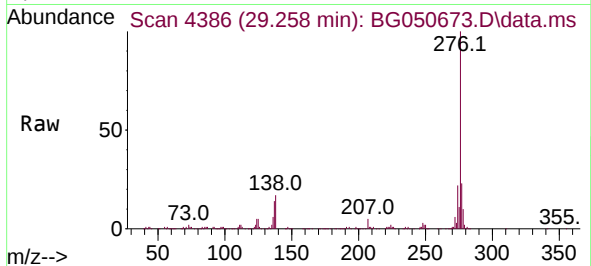




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.800 ng
RT: 29.258 min Scan# 4386
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

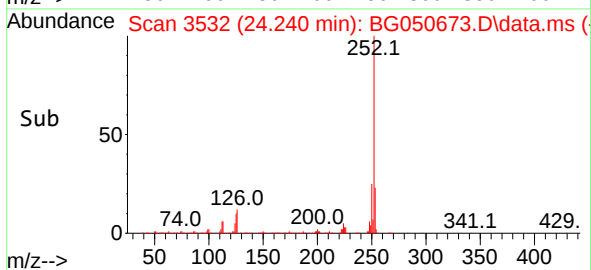
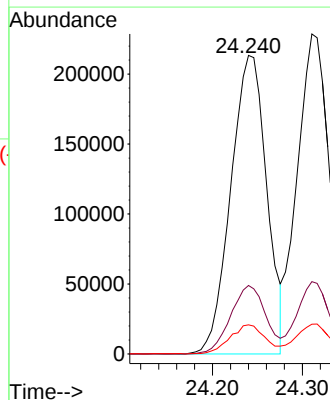
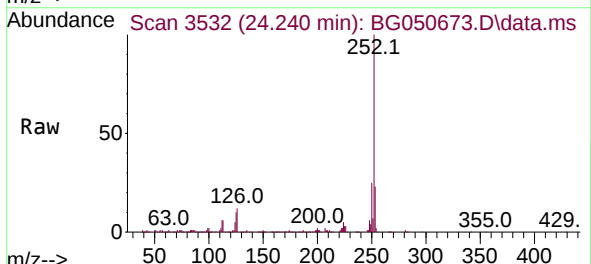
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

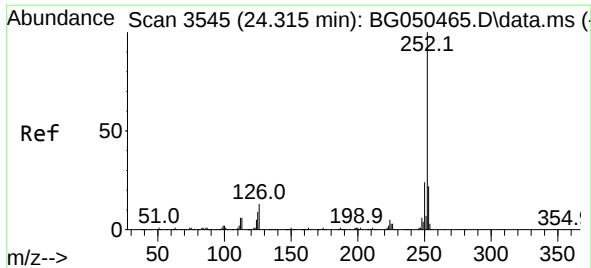
Tgt Ion:276 Resp: 646333
Ion Ratio Lower Upper
276 100
138 14.9 5.1 7.7#
277 25.9 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 46.684 ng
RT: 24.240 min Scan# 3532
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:252 Resp: 592204
Ion Ratio Lower Upper
252 100
253 22.9 16.2 24.4
125 9.8 3.0 4.4#

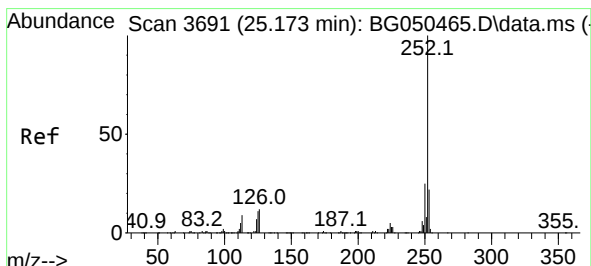
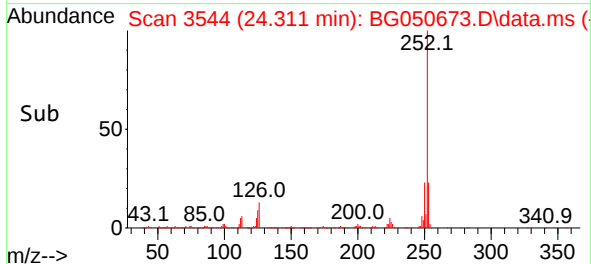
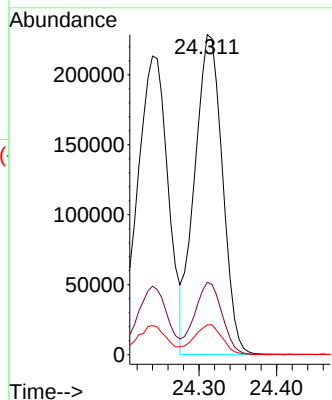
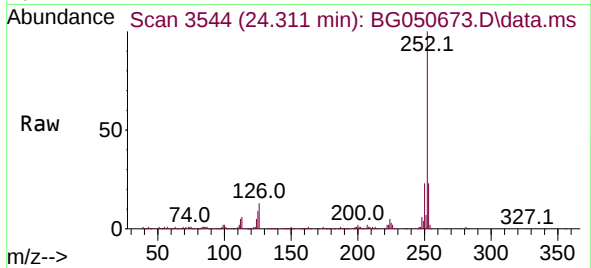




#89
Benzo(k)fluoranthene
Concen: 45.562 ng
RT: 24.311 min Scan# 3544
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

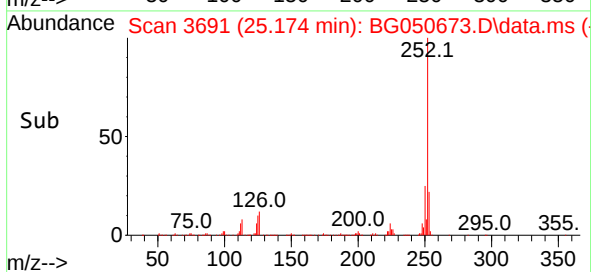
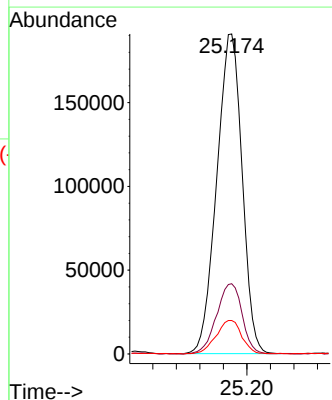
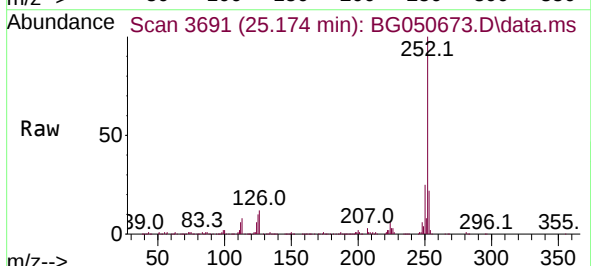
Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

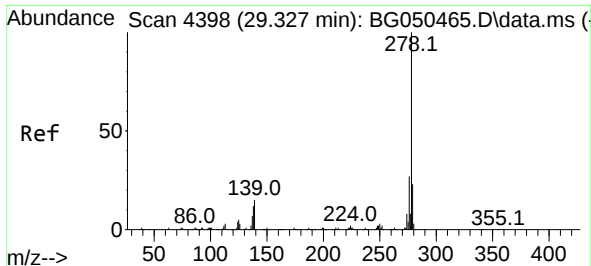
Tgt Ion:252 Resp: 568595
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 9.3 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 52.868 ng
RT: 25.174 min Scan# 3691
Delta R.T. 0.000 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:252 Resp: 570213
Ion Ratio Lower Upper
252 100
253 22.0 16.6 25.0
125 10.4 3.5 5.3#

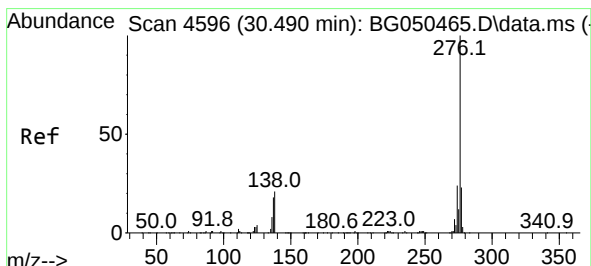
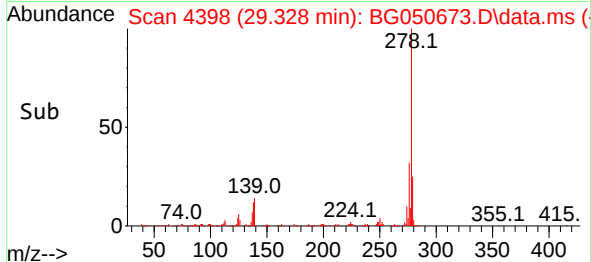
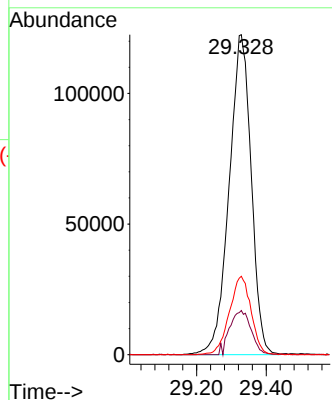
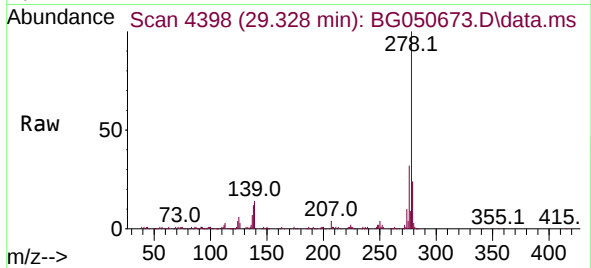




#91
Dibenzo(a,h)anthracene
Concen: 45.216 ng
RT: 29.328 min Scan# 4398
Delta R.T. -0.005 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Instrument :
BNA_G
ClientSampleId :
TH-CDMSD

Tgt Ion:278 Resp: 539556
Ion Ratio Lower Upper
278 100
139 13.8 4.6 6.8#
279 24.5 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 45.757 ng
RT: 30.497 min Scan# 4597
Delta R.T. 0.000 min
Lab File: BG050673.D
Acq: 21 Oct 2021 19:03

Tgt Ion:276 Resp: 534766
Ion Ratio Lower Upper
276 100
277 23.7 18.4 27.6
138 19.2 7.0 10.6#

