

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
 Data File : BG050686.D
 Acq On : 22 Oct 2021 12:31
 Operator : CG/JU
 Sample : PB140012BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140012BS

Quant Time: Oct 22 14:05:11 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	8.253	152	45707	20.000	ng	# 0.00
21) Naphthalene-d8	11.079	136	197987	20.000	ng	# 0.00
39) Acenaphthene-d10	14.875	164	127350	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	278929	20.000	ng	# 0.00
76) Chrysene-d12	21.919	240	244243	20.000	ng	# 0.00
86) Perylene-d12	25.333	264	237766	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	379453	124.157	ng	0.00
7) Phenol-d6	7.401	99	498728	112.710	ng	0.00
23) Nitrobenzene-d5	9.428	82	342652	71.643	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	133288	109.730	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	616662	72.878	ng	-0.01
79) Terphenyl-d14	20.204	244	980340	78.222	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.647	88	43021	27.179	ng	91
3) Pyridine	4.058	79	105360	24.366	ng	# 88
4) n-Nitrosodimethylamine	3.970	42	77238	37.904	ng	# 49
6) Aniline	7.572	93	194017	37.739	ng	94
8) 2-Chlorophenol	7.812	128	135465	46.036	ng	86
9) Benzaldehyde	7.383	77	107013	38.127	ng	91
10) Phenol	7.425	94	189158	43.967	ng	84
11) bis(2-Chloroethyl)ether	7.660	93	137403	40.919	ng	88
12) 1,3-Dichlorobenzene	8.141	146	136297	40.125	ng	95
13) 1,4-Dichlorobenzene	8.288	146	138114	40.331	ng	95
14) 1,2-Dichlorobenzene	8.606	146	134951	41.257	ng	95
15) Benzyl Alcohol	8.488	79	149571	42.774	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.776	45	222095	40.555	ng	88
17) 2-Methylphenol	8.688	107	126552	44.705	ng	92
18) Hexachloroethane	9.340	117	54428	41.994	ng	88
19) n-Nitroso-di-n-propyla...	9.058	70	127447	39.517	ng	89
20) 3+4-Methylphenols	9.011	107	172261	43.232	ng	95
22) Acetophenone	9.081	105	210520	37.401	ng	# 98
24) Nitrobenzene	9.469	77	186729	39.265	ng	95
25) Isophorone	9.986	82	325751	38.399	ng	# 96
26) 2-Nitrophenol	10.180	139	76142	43.604	ng	# 91
27) 2,4-Dimethylphenol	10.227	122	137198	45.476	ng	95
28) bis(2-Chloroethoxy)met...	10.468	93	182707	37.667	ng	94
29) 2,4-Dichlorophenol	10.715	162	129340	42.063	ng	94
30) 1,2,4-Trichlorobenzene	10.938	180	133486	38.215	ng	94
31) Naphthalene	11.126	128	412840	38.956	ng	99
32) Benzoic acid	10.374	122	75959	33.924	ng	# 84
33) 4-Chloroaniline	11.232	127	128670	28.938	ng	97
34) Hexachlorobutadiene	11.402	225	83954	38.284	ng	96
35) Caprolactam	12.007	113	25422	21.602	ng	# 69
36) 4-Chloro-3-methylphenol	12.331	107	156419	40.698	ng	# 91
37) 2-Methylnaphthalene	12.713	142	289854	39.640	ng	94
38) 1-Methylnaphthalene	12.930	142	269714	38.039	ng	97
40) 1,2,4,5-Tetrachloroben...	13.077	216	146776	39.029	ng	98
41) Hexachlorocyclopentadiene	13.047	237	176698	81.298	ng	92
43) 2,4,6-Trichlorophenol	13.312	196	106400	40.150	ng	94

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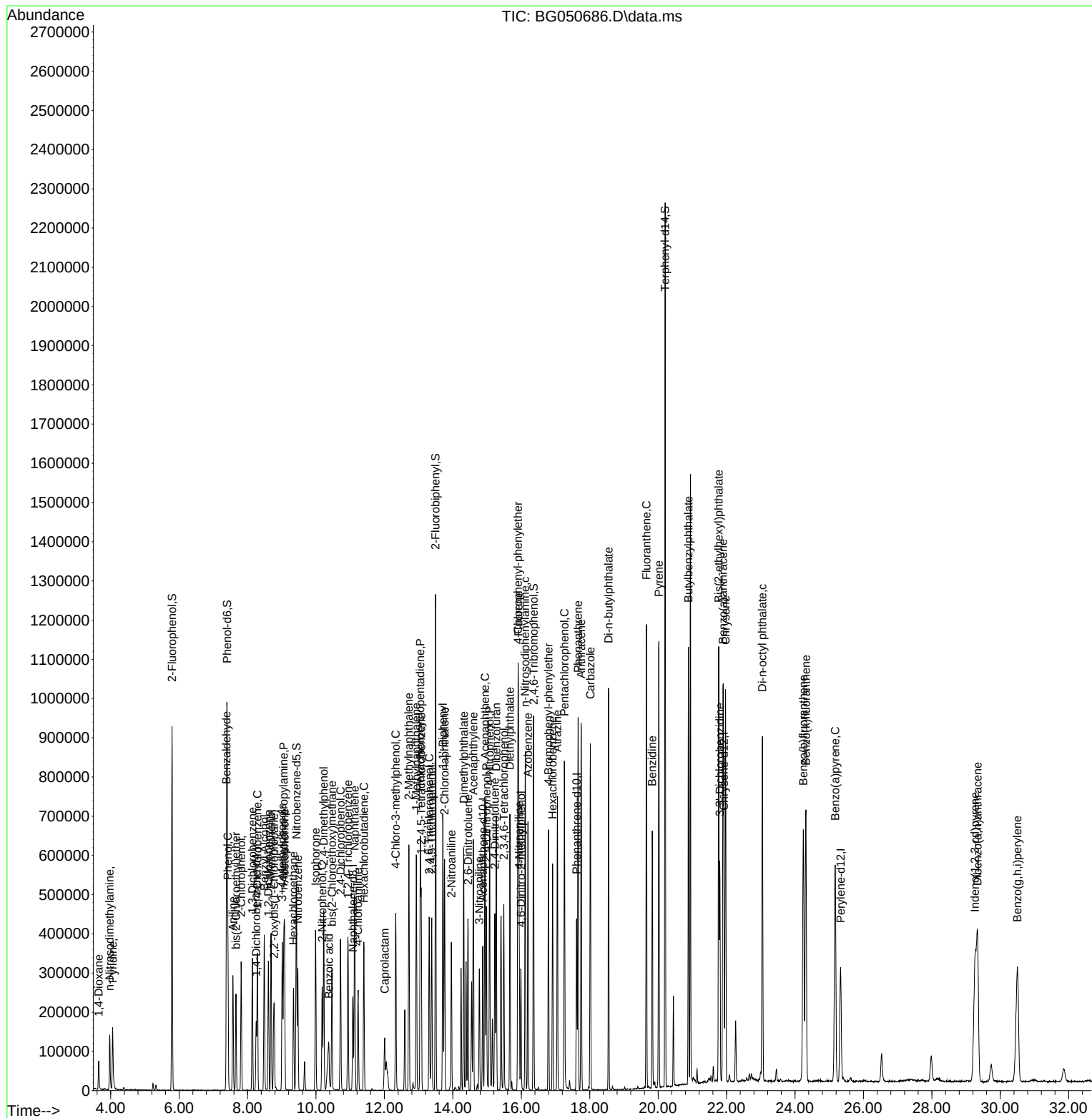
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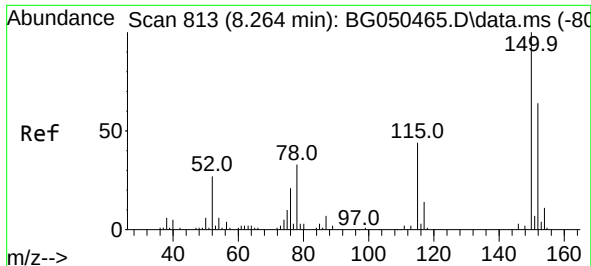
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	114265	41.241	ng	91
46) 1,1'-Biphenyl	13.705	154	353620	38.069	ng	95
47) 2-Chloronaphthalene	13.758	162	282595	39.620	ng	98
48) 2-Nitroaniline	13.958	65	121158	42.701	ng	96
49) Acenaphthylene	14.599	152	467014	39.961	ng	96
50) Dimethylphthalate	14.317	163	380062	39.483	ng	99
51) 2,6-Dinitrotoluene	14.446	165	83246	43.177	ng	88
52) Acenaphthene	14.939	154	271598	36.165	ng	91
53) 3-Nitroaniline	14.775	138	72182	31.650	ng	85
54) 2,4-Dinitrophenol	14.980	184	96022	80.280	ng	90
55) Dibenzofuran	15.268	168	436437	37.576	ng	98
56) 4-Nitrophenol	15.074	139	149480	81.482	ng	# 80
57) 2,4-Dinitrotoluene	15.227	165	119374	43.927	ng	93
58) Fluorene	15.915	166	349902	39.220	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.492	232	92589	38.363	ng	93
60) Diethylphthalate	15.668	149	398743	39.425	ng	97
61) 4-Chlorophenyl-phenyle...	15.903	204	188238	38.562	ng	95
62) 4-Nitroaniline	15.938	138	93176	39.269	ng	# 65
63) Azobenzene	16.197	77	444844	37.996	ng	83
65) 4,6-Dinitro-2-methylph...	15.991	198	64352	38.411	ng	89
66) n-Nitrosodiphenylamine	16.114	169	317256	40.030	ng	97
67) 4-Bromophenyl-phenylether	16.796	248	111717	39.747	ng	99
68) Hexachlorobenzene	16.913	284	114349	40.934	ng	# 92
69) Atrazine	17.055	200	132564	42.461	ng	98
70) Pentachlorophenol	17.260	266	142230	74.791	ng	97
71) Phenanthrene	17.660	178	591187	40.221	ng	98
72) Anthracene	17.748	178	598810	40.997	ng	97
73) Carbazole	18.018	167	567550	38.987	ng	98
74) Di-n-butylphthalate	18.553	149	716397	41.935	ng	# 98
75) Fluoranthene	19.657	202	722890	40.009	ng	96
77) Benzidine	19.828	184	365146	46.126	ng	97
78) Pyrene	20.022	202	725406	41.861	ng	97
80) Butylbenzylphthalate	20.885	149	320477	43.722	ng	94
81) Benzo(a)anthracene	21.896	228	662406	40.987	ng	99
82) 3,3'-Dichlorobenzidine	21.802	252	191505	35.755	ng	# 97
83) Chrysene	21.972	228	635056	41.775	ng	96
84) Bis(2-ethylhexyl)phtha...	21.773	149	455971	43.781	ng	# 97
85) Di-n-octyl phthalate	23.047	149	771007	44.385	ng	96
87) Indeno(1,2,3-cd)pyrene	29.258	276	718905	43.411	ng	# 92
88) Benzo(b)fluoranthene	24.240	252	659685	45.304	ng	# 92
89) Benzo(k)fluoranthene	24.317	252	640422	44.706	ng	# 96
90) Benzo(a)pyrene	25.174	252	645108	52.106	ng	# 94
91) Dibenzo(a,h)anthracene	29.334	278	604247	44.113	ng	# 91
92) Benzo(g,h,i)perylene	30.498	276	599679	44.701	ng	# 90

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

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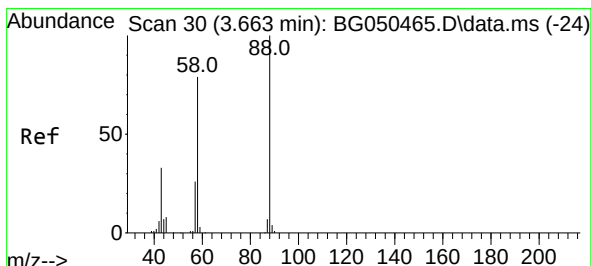
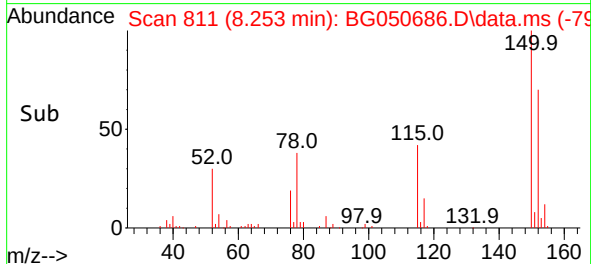
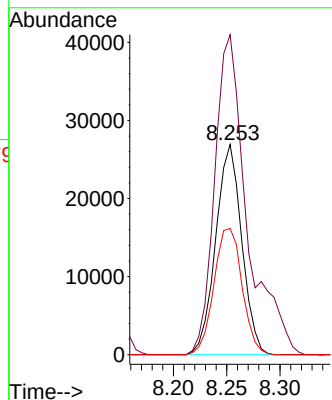
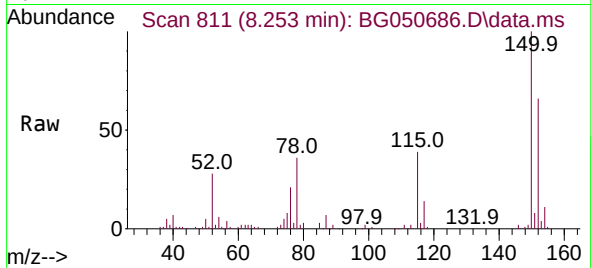




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.253 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

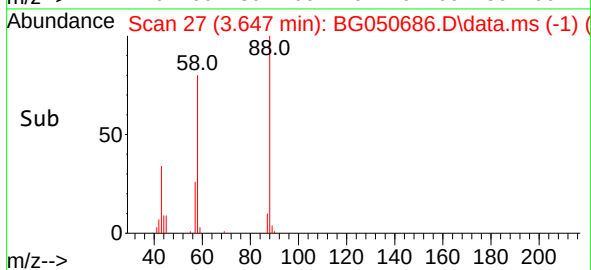
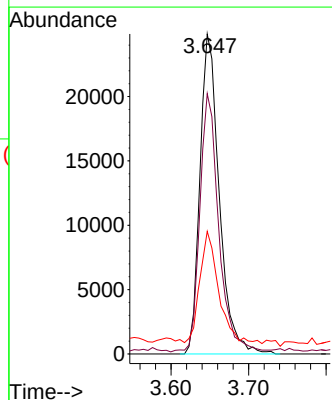
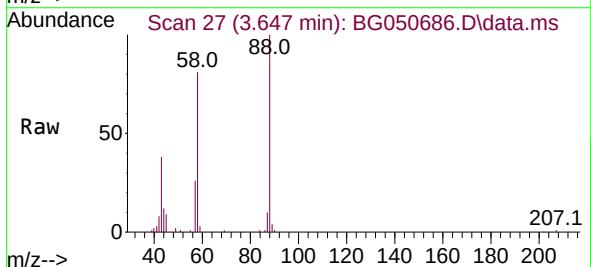
Instrument :
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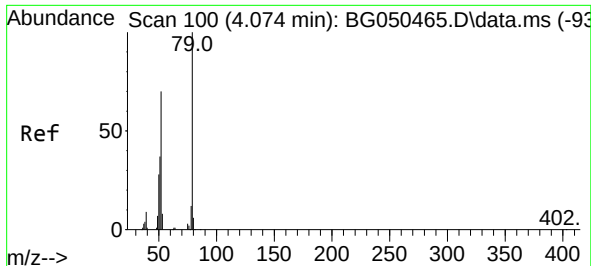
Tgt Ion:152 Resp: 45707
Ion Ratio Lower Upper
152 100
150 152.2 119.4 179.0
115 60.1 60.2 90.4#



#2
1,4-Dioxane
Concen: 27.179 ng
RT: 3.647 min Scan# 27
Delta R.T. -0.011 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 88 Resp: 43021
Ion Ratio Lower Upper
88 100
58 78.8 55.7 83.5
43 34.3 29.3 43.9

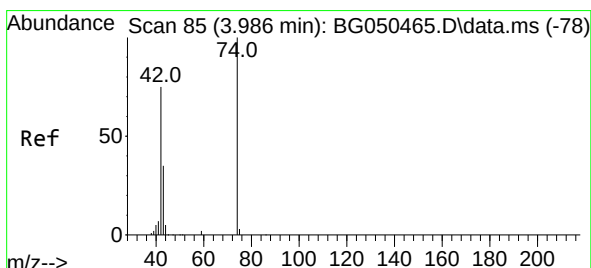
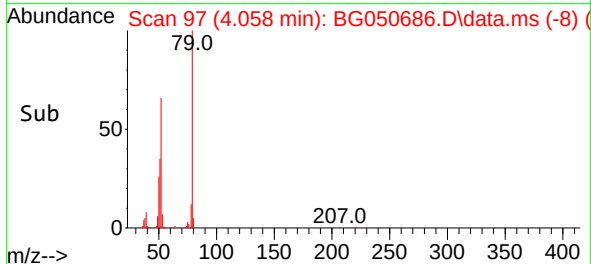
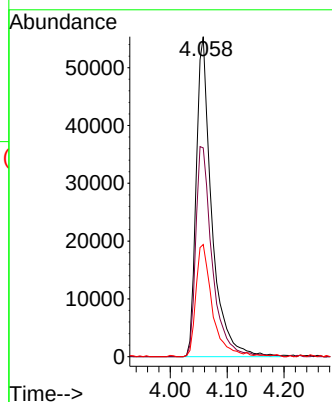
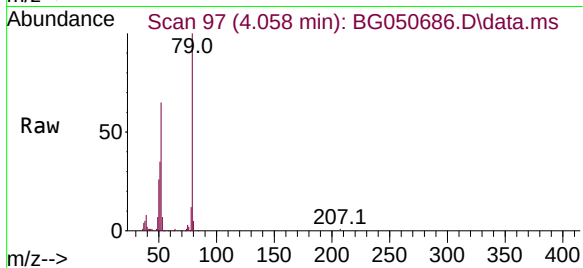




#3
Pyridine
Concen: 24.366 ng
RT: 4.058 min Scan# 97
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

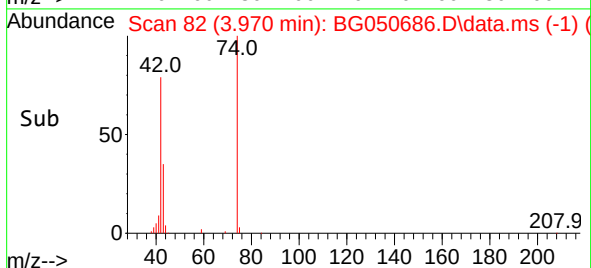
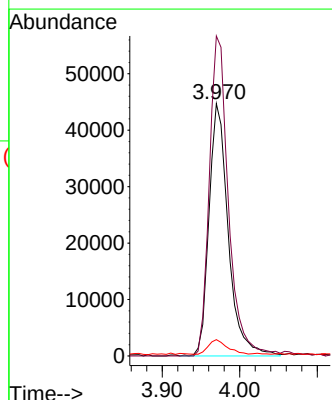
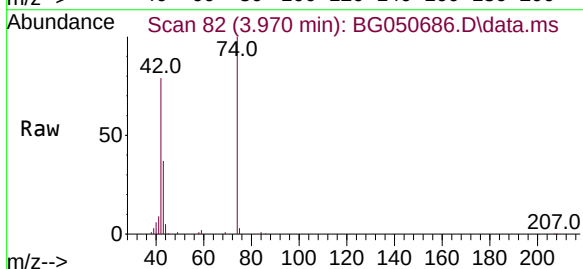
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ClientSampleId :
PB140012BS

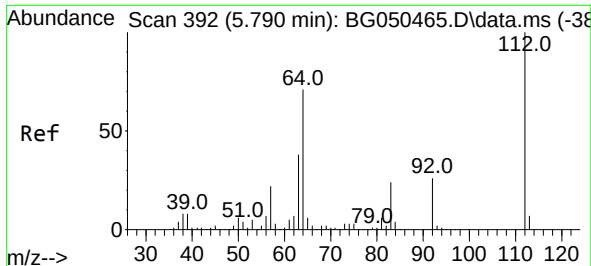
Tgt Ion: 79 Resp: 105360
Ion Ratio Lower Upper
79 100
52 65.2 58.4 87.6
51 35.0 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 37.904 ng
RT: 3.970 min Scan# 82
Delta R.T. -0.011 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 42 Resp: 77238
Ion Ratio Lower Upper
42 100
74 126.8 64.0 96.0#
44 6.5 2.7 4.1#

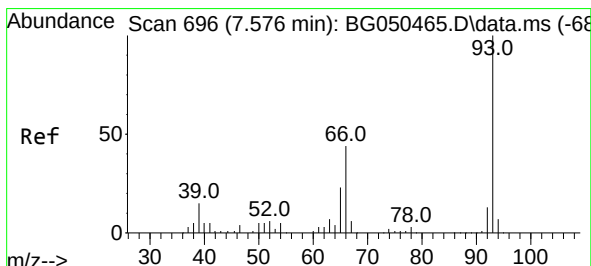
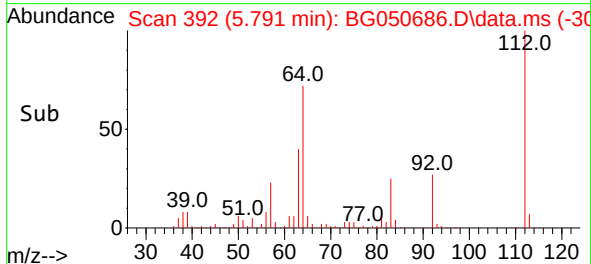
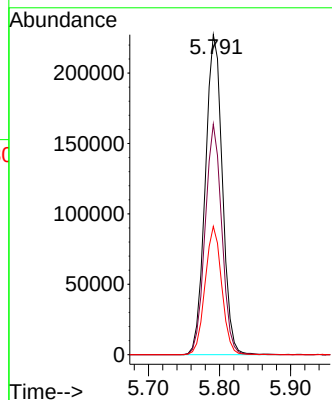
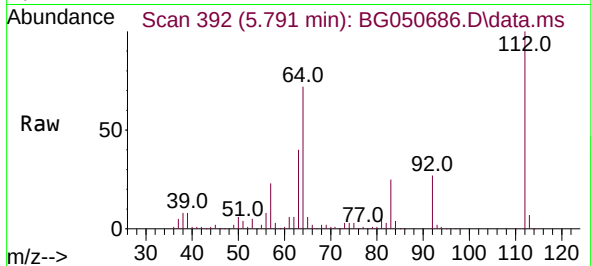




#5
2-Fluorophenol
Concen: 124.157 ng
RT: 5.791 min Scan# 392
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

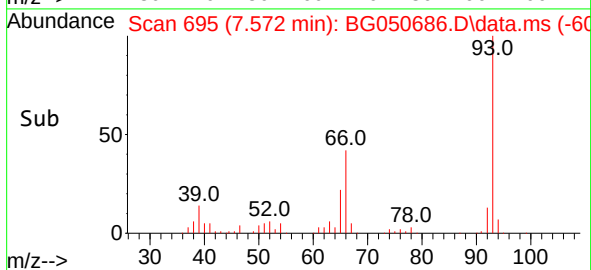
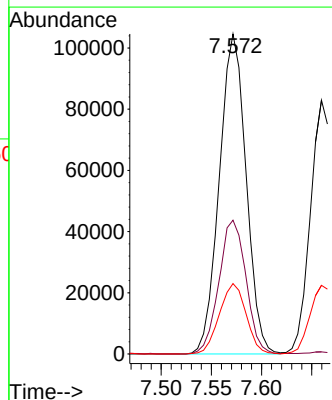
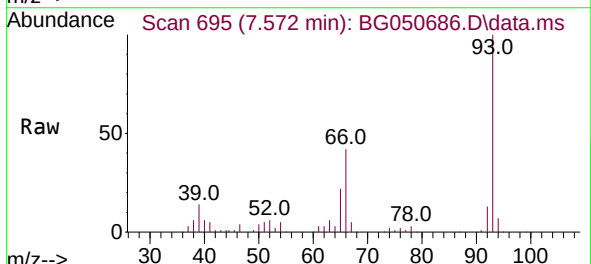
Instrument :
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ClientSampleId :
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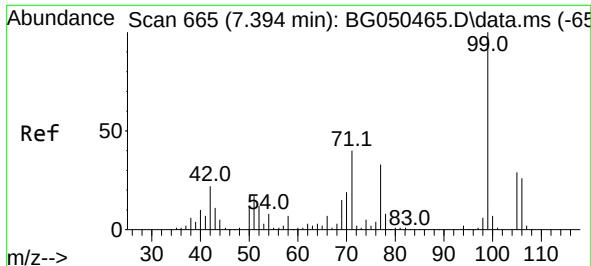
Tgt Ion:112 Resp: 379453
Ion Ratio Lower Upper
112 100
64 72.0 46.7 70.1#
63 40.1 35.3 52.9



#6
Aniline
Concen: 37.739 ng
RT: 7.572 min Scan# 695
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 93 Resp: 194017
Ion Ratio Lower Upper
93 100
66 41.8 30.6 45.8
65 22.0 15.0 22.4

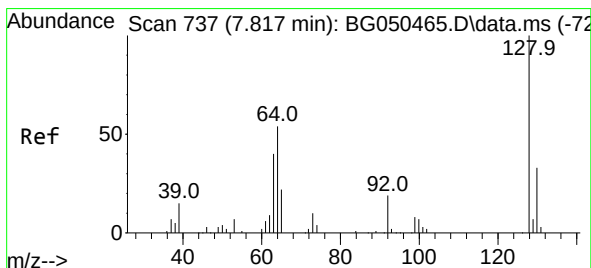
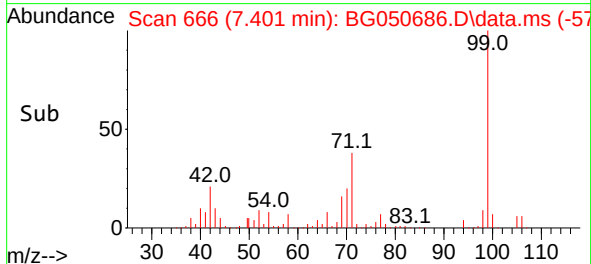
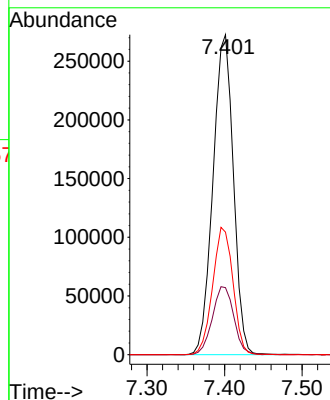
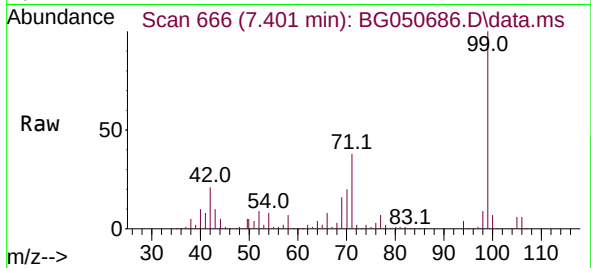




#7
Phenol-d6
Concen: 112.710 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

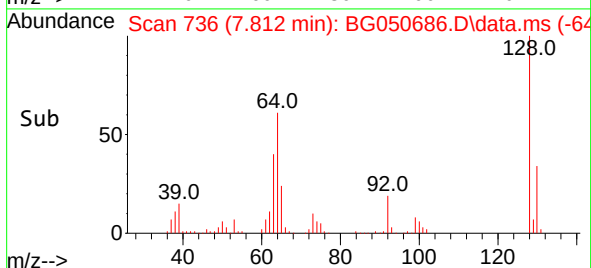
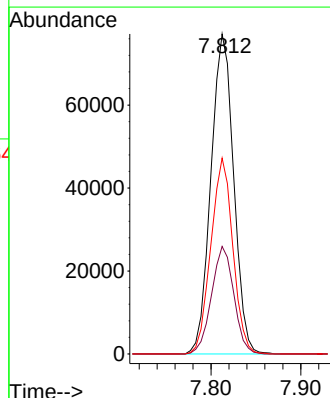
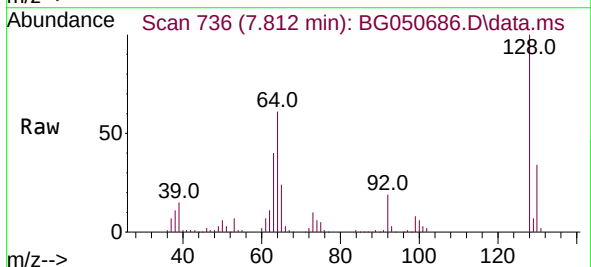
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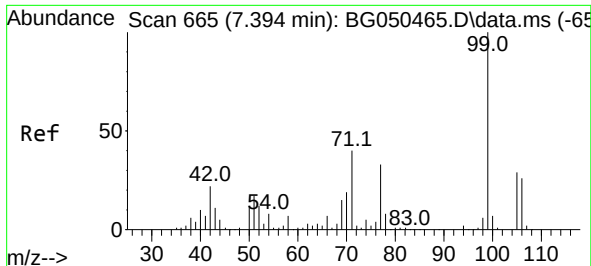
Tgt Ion: 99 Resp: 498728
Ion Ratio Lower Upper
99 100
42 21.0 20.5 30.7
71 38.3 41.5 62.3#



#8
2-Chlorophenol
Concen: 46.036 ng
RT: 7.812 min Scan# 736
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:128 Resp: 135465
Ion Ratio Lower Upper
128 100
130 33.6 10.0 50.0
64 61.2 28.1 68.1

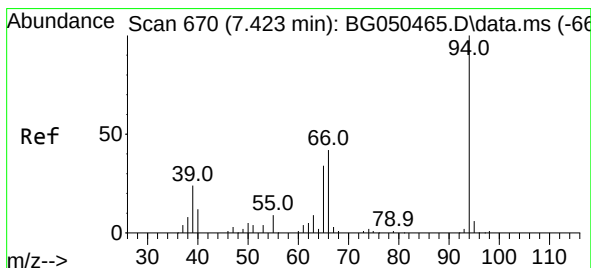
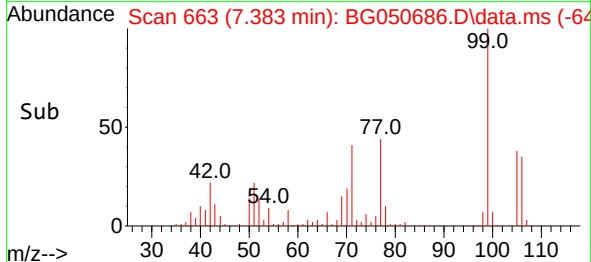
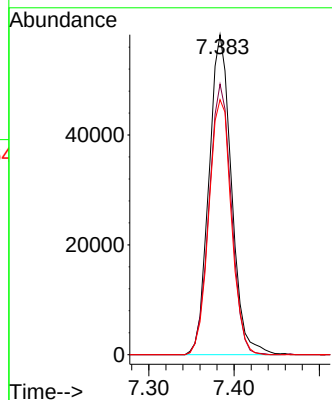
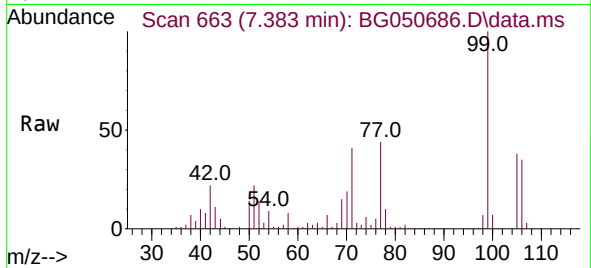




#9
Benzaldehyde
Concen: 38.127 ng
RT: 7.383 min Scan# 663
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

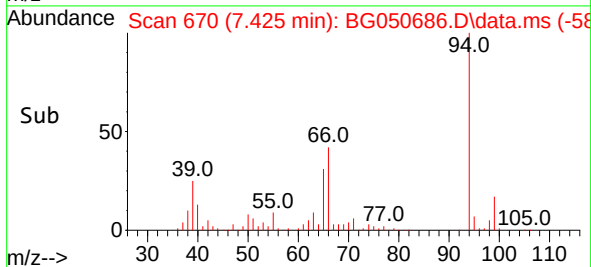
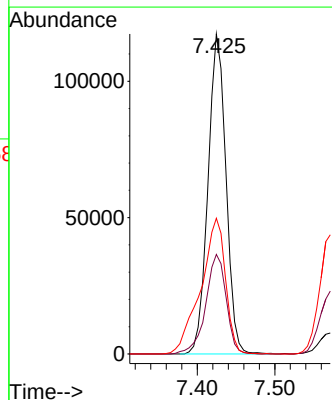
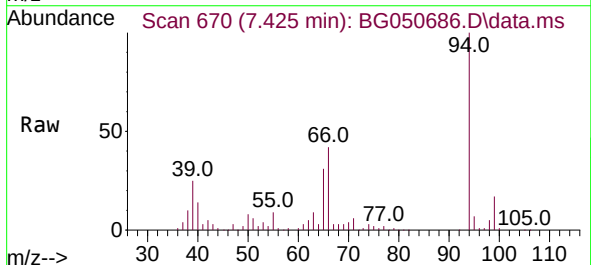
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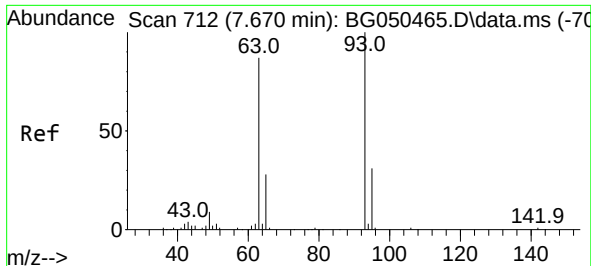
Tgt Ion: 77 Resp: 107013
Ion Ratio Lower Upper
77 100
105 84.5 68.8 108.8
106 79.7 47.9 87.9



#10
Phenol
Concen: 43.967 ng
RT: 7.425 min Scan# 670
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 94 Resp: 189158
Ion Ratio Lower Upper
94 100
65 31.1 12.9 52.9
66 42.4 39.4 79.4

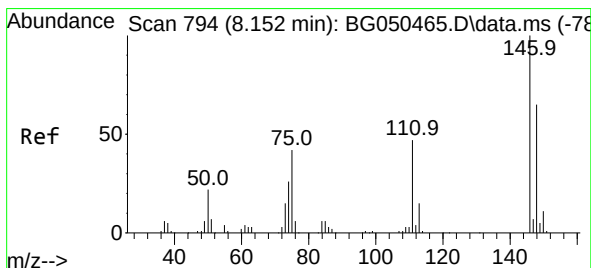
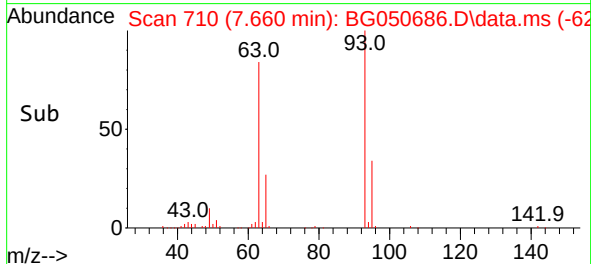
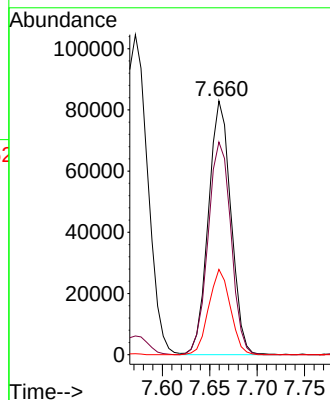
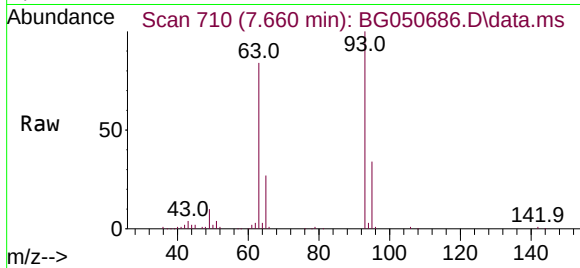




#11
bis(2-Chloroethyl)ether
Concen: 40.919 ng
RT: 7.660 min Scan# 710
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

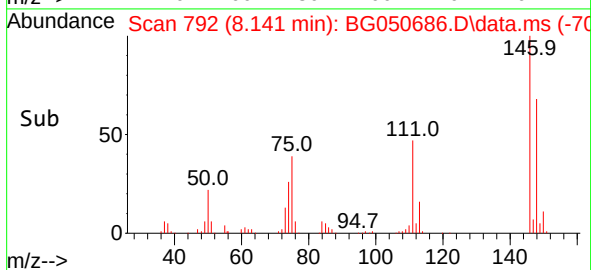
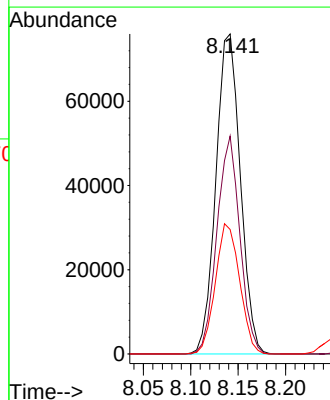
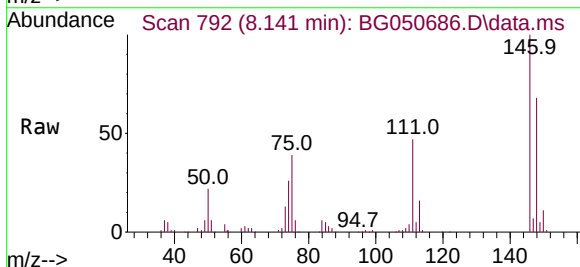
Instrument :
BNA_G
ClientSampleId :
PB140012BS

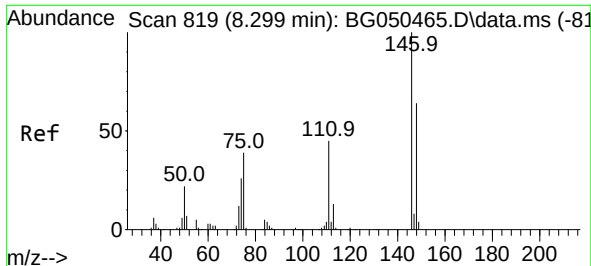
Tgt Ion: 93	Resp: 137403
Ion Ratio	Lower Upper
93 100	
63 83.8	50.4 90.4
95 33.6	15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 40.125 ng
RT: 8.141 min Scan# 792
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:146	Resp:	136297	
Ion	Ratio	Lower	Upper
146	100		
148	68.1	52.6	78.8
75	38.9	35.7	53.5

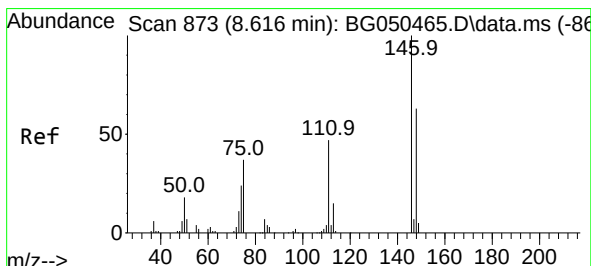
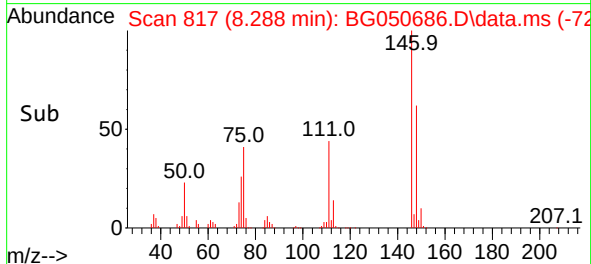
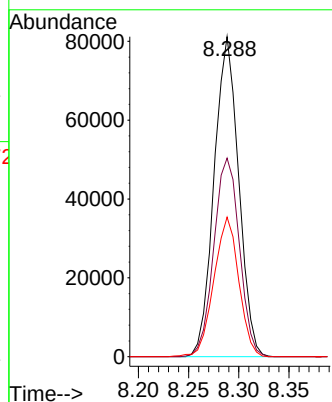
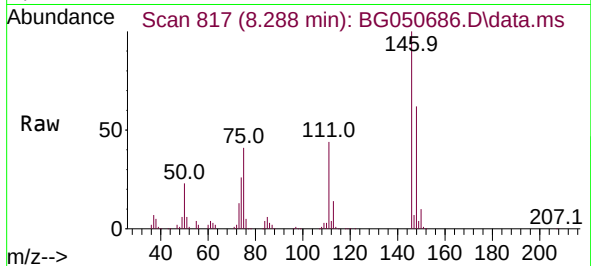




#13
1,4-Dichlorobenzene
Concen: 40.331 ng
RT: 8.288 min Scan# 817
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

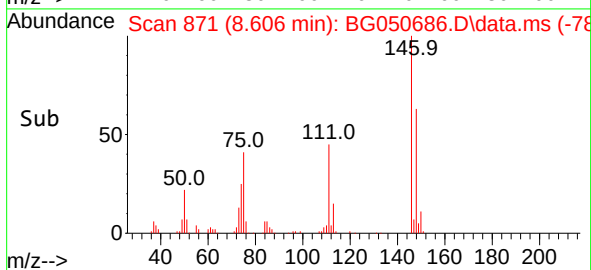
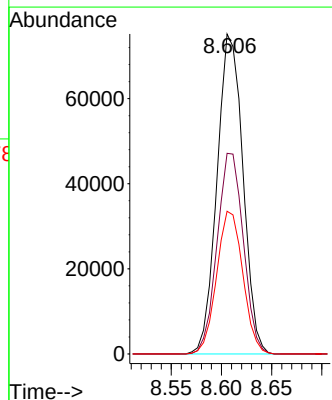
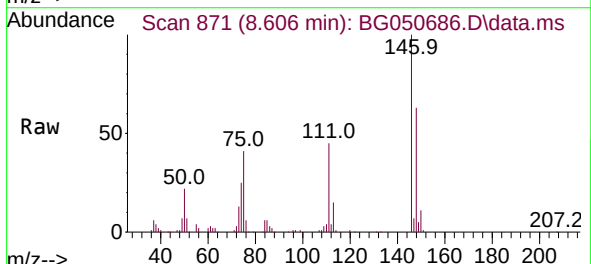
Instrument :
BNA_G
ClientSampleId :
PB140012BS

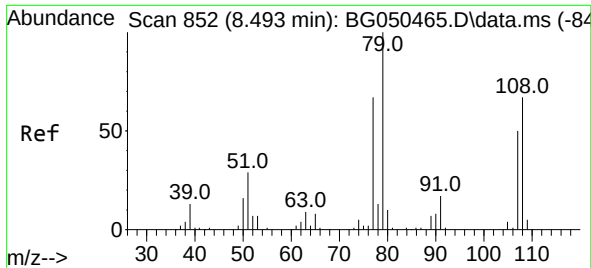
Tgt Ion:146 Resp: 138114
Ion Ratio Lower Upper
146 100
148 62.1 54.0 81.0
111 43.6 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 41.257 ng
RT: 8.606 min Scan# 871
Delta R.T. -0.011 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:146 Resp: 134951
Ion Ratio Lower Upper
146 100
148 62.7 47.5 71.3
111 44.6 39.1 58.7

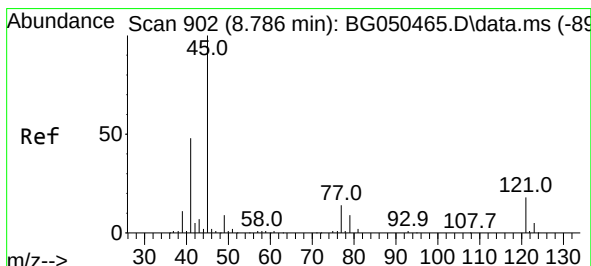
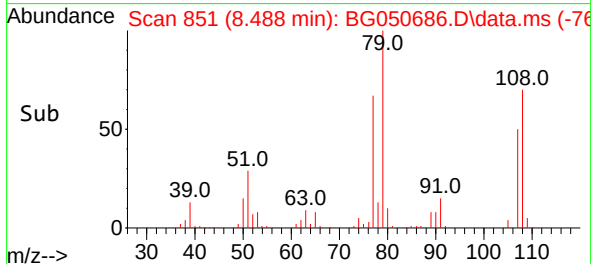
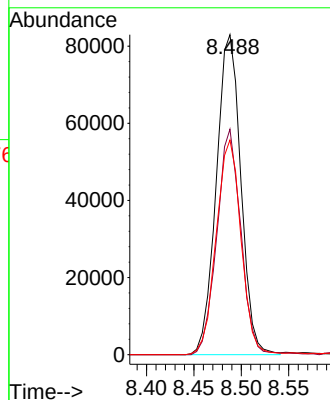
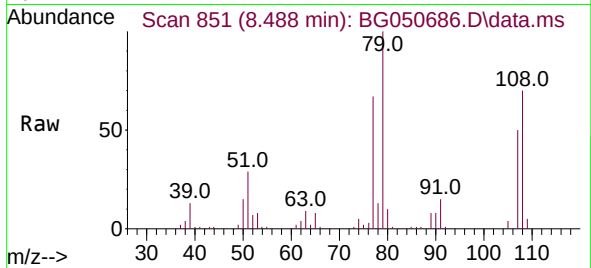




#15
Benzyl Alcohol
Concen: 42.774 ng
RT: 8.488 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

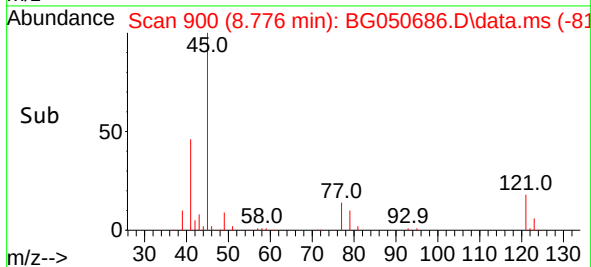
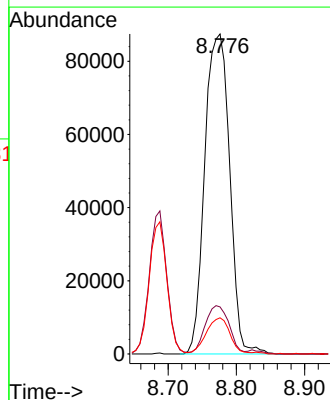
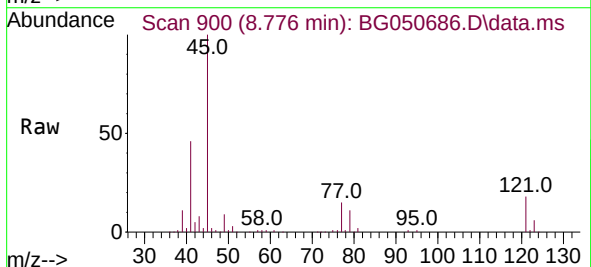
Instrument :
BNA_G
ClientSampleID :
PB140012BS

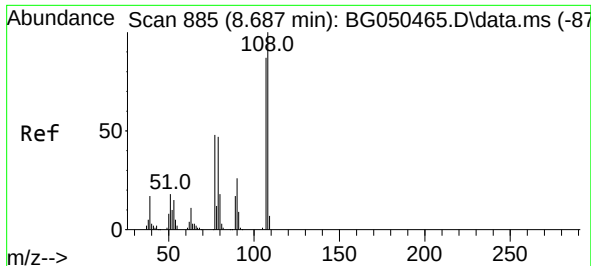
Tgt Ion:	79	Resp:	149571
Ion Ratio	Lower	Upper	
79	100		
108	70.5	48.2	72.4
77	67.1	57.3	85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.555 ng
RT: 8.776 min Scan# 900
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:	45	Resp:	222095
Ion Ratio	Lower	Upper	
45	100		
77	14.7	2.2	42.2
79	11.3	0.0	34.3

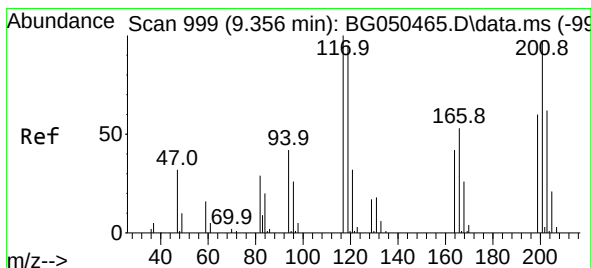
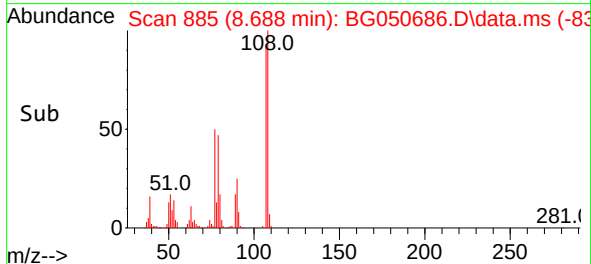
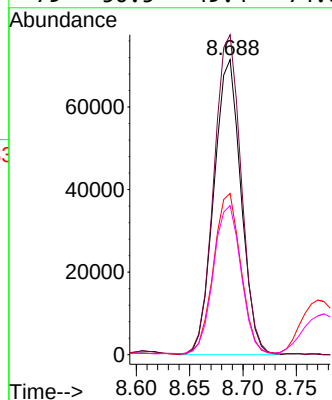
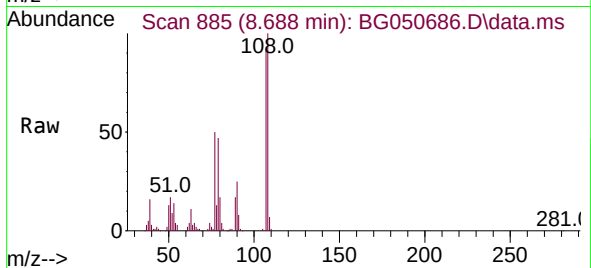




#17
2-Methylphenol
Concen: 44.705 ng
RT: 8.688 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

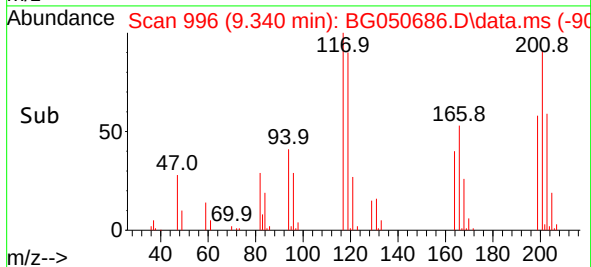
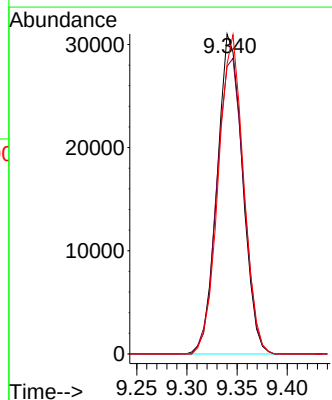
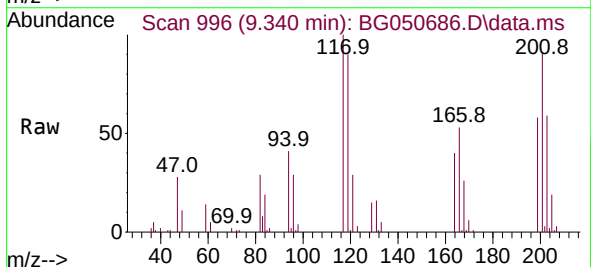
Instrument :
BNA_G
ClientSampleId :
PB140012BS

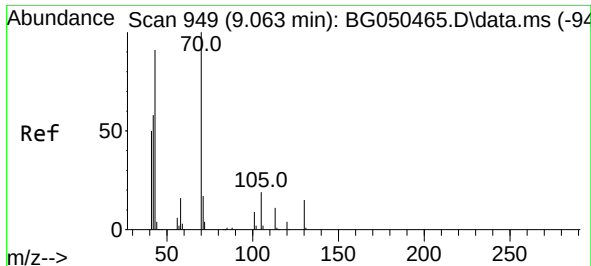
Tgt Ion:	107	Resp:	126552
Ion	Ratio	Lower	Upper
107	100		
108	108.4	84.6	127.0
77	54.7	50.7	76.1
79	50.5	49.4	74.0



#18
Hexachloroethane
Concen: 41.994 ng
RT: 9.340 min Scan# 996
Delta R.T. -0.011 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:	117	Resp:	54428
Ion	Ratio	Lower	Upper
117	100		
119	89.8	74.4	111.6
201	90.6	88.6	133.0

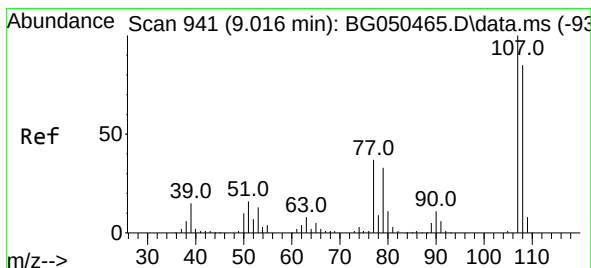
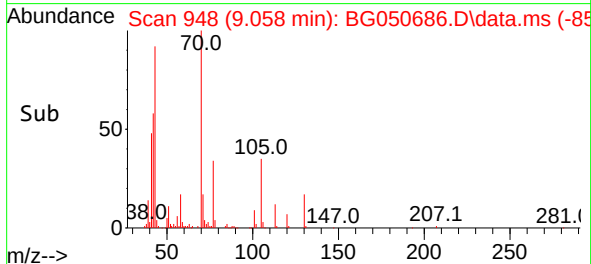
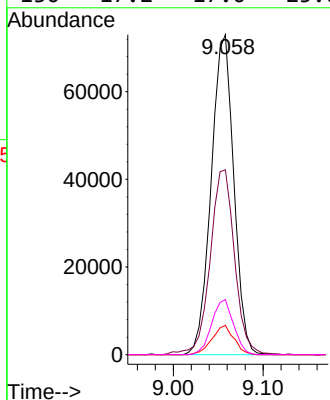
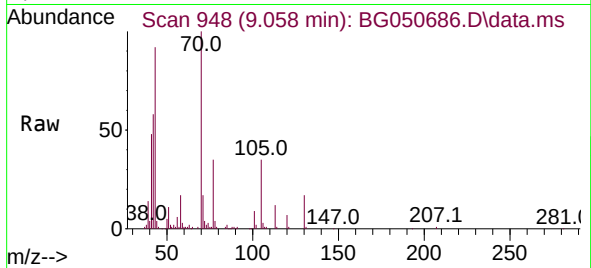




#19
n-Nitroso-di-n-propylamine
Concen: 39.517 ng
RT: 9.058 min Scan# 948
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

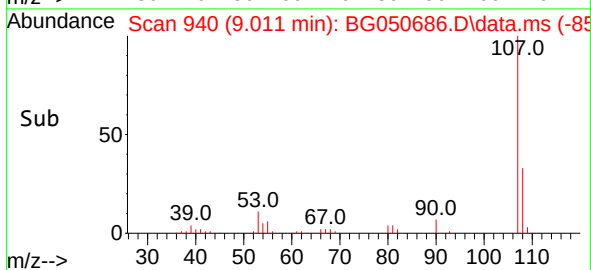
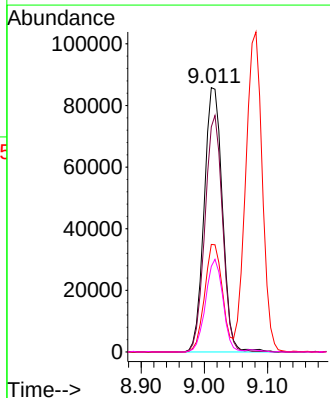
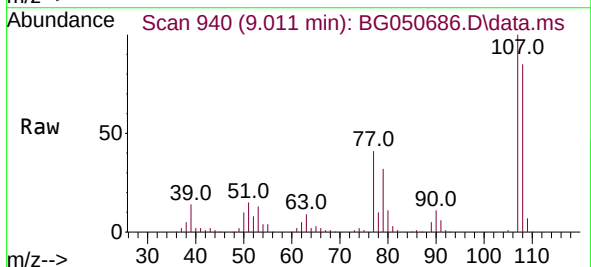
Instrument :
BNA_G
ClientSampleId :
PB140012BS

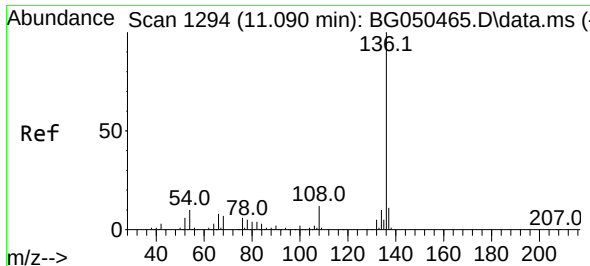
Tgt Ion: 70 Resp: 127447
Ion Ratio Lower Upper
70 100
42 57.7 54.5 81.7
101 9.2 9.0 13.6
130 17.2 17.0 25.6



#20
3+4-Methylphenols
Concen: 43.232 ng
RT: 9.011 min Scan# 940
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

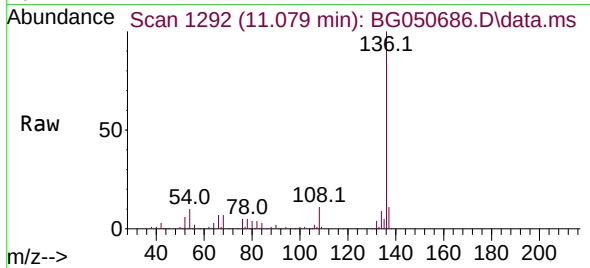
Tgt Ion: 107 Resp: 172261
Ion Ratio Lower Upper
107 100
108 85.2 69.3 109.3
77 40.7 25.2 65.2
79 32.4 15.1 55.1



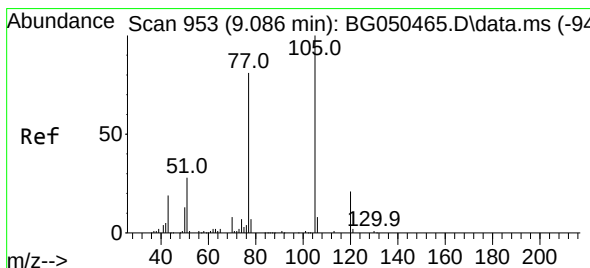
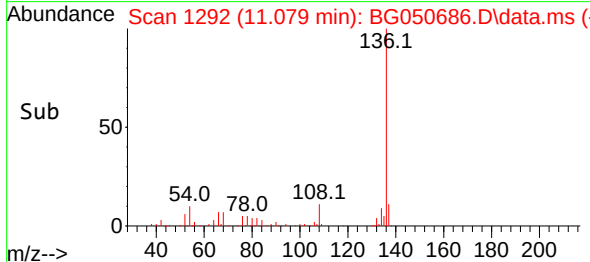
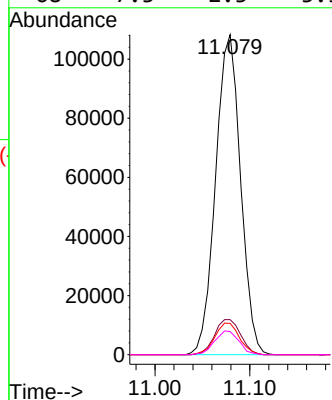


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.079 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Instrument :
BNA_G
ClientSampleId :
PB140012BS

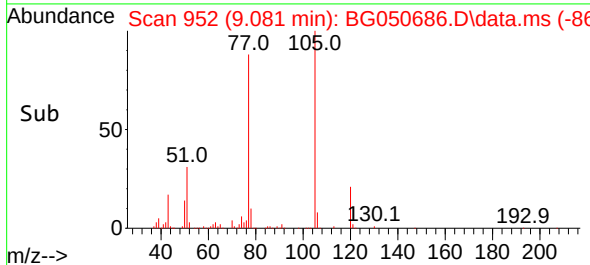
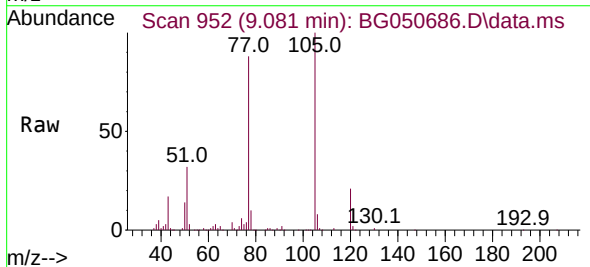
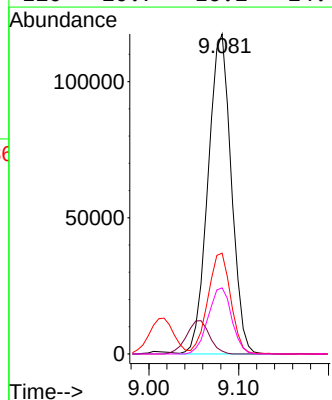


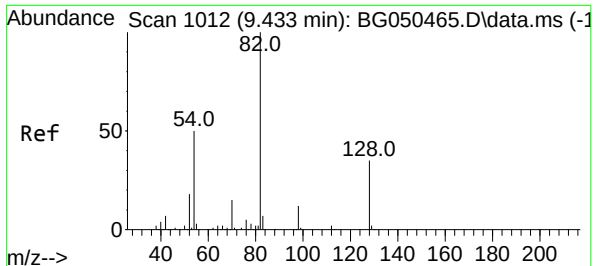
Tgt Ion:	136	Resp:	197987
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.2	12.2
54	9.8	5.5	8.3#
68	7.3	2.3	3.5#



#22
Acetophenone
Concen: 37.401 ng
RT: 9.081 min Scan# 952
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:	105	Resp:	210520
Ion Ratio	Lower	Upper	
105	100		
71	0.9	0.6	0.8#
51	31.5	26.6	40.0
120	20.7	16.2	24.4





#23

Nitrobenzene-d5

Concen: 71.643 ng

RT: 9.428 min Scan# 1011

Delta R.T. 0.001 min

Lab File: BG050686.D

Acq: 22 Oct 2021 12:31

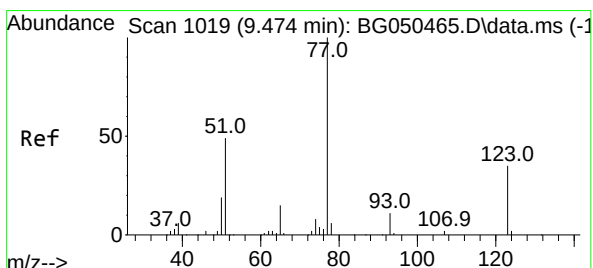
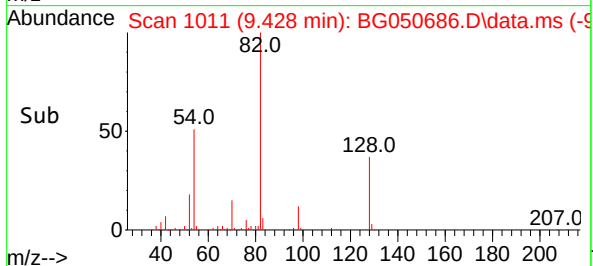
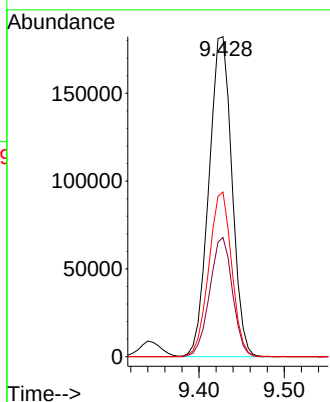
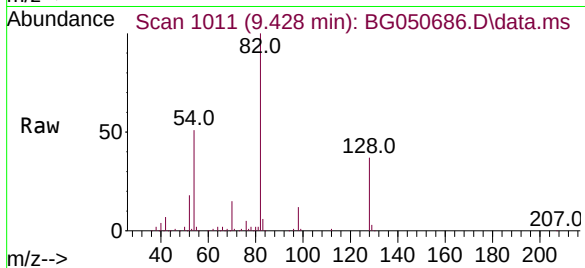
Instrument :

BNA_G

ClientSampleId :

PB140012BS

Tgt Ion:	82	Resp:	342652
Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.8	44.6
54	51.5	45.8	68.8



#24

Nitrobenzene

Concen: 39.265 ng

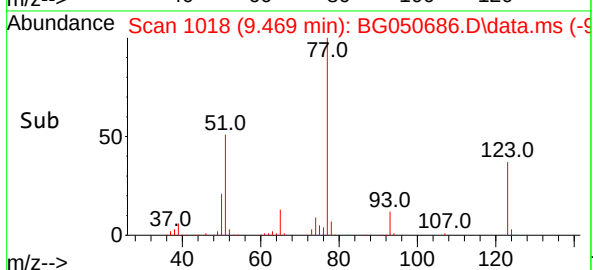
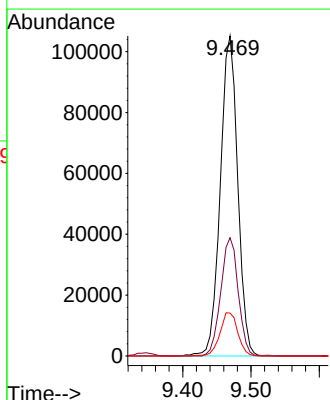
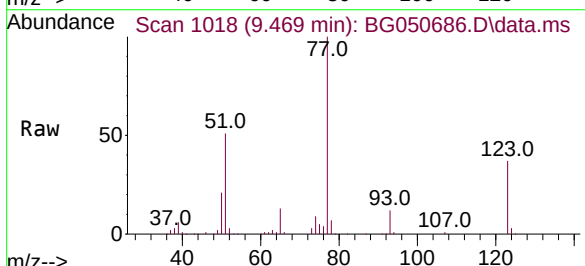
RT: 9.469 min Scan# 1018

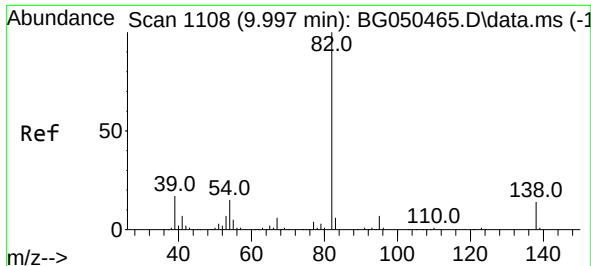
Delta R.T. -0.005 min

Lab File: BG050686.D

Acq: 22 Oct 2021 12:31

Tgt Ion:	77	Resp:	186729
Ion	Ratio	Lower	Upper
77	100		
123	36.9	27.5	41.3
65	13.4	12.6	18.8

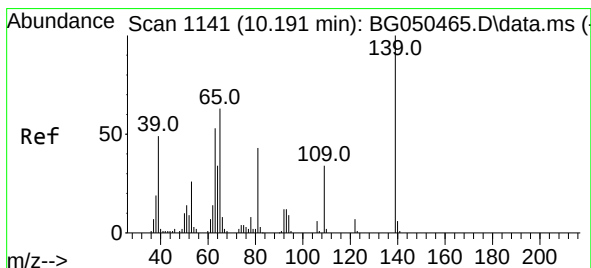
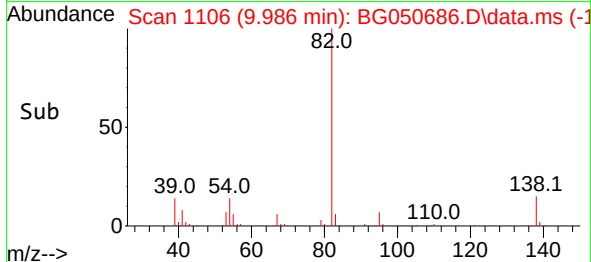
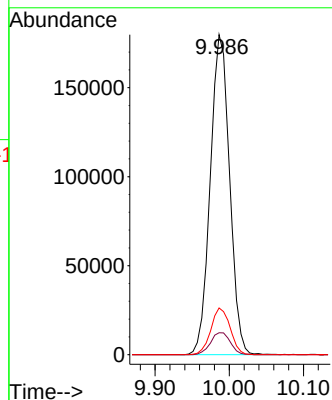
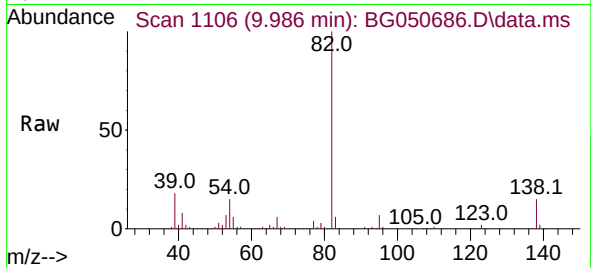




#25
Isophorone
Concen: 38.399 ng
RT: 9.986 min Scan# 1106
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

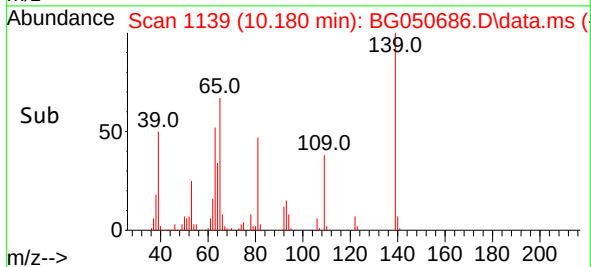
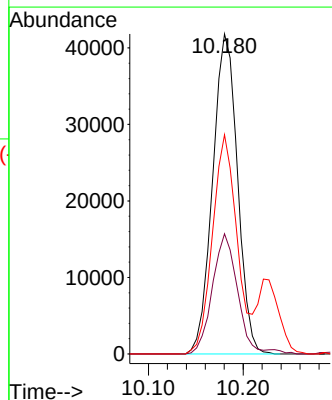
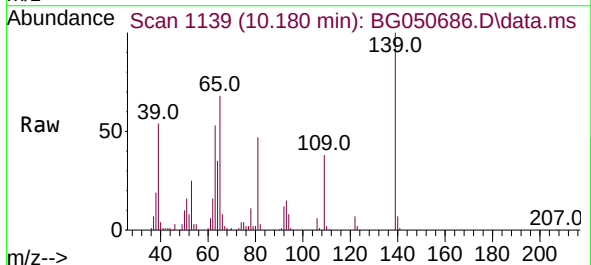
Instrument :
BNA_G
ClientSampleId :
PB140012BS

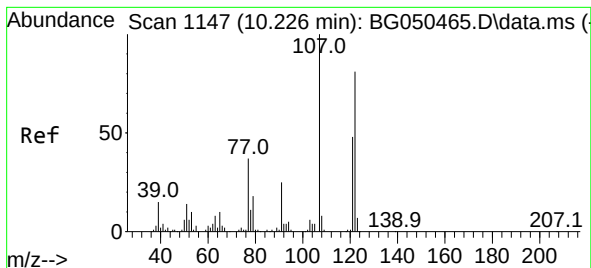
Tgt Ion: 82 Resp: 325751
Ion Ratio Lower Upper
82 100
95 6.8 8.5 12.7#
138 14.6 11.8 17.6



#26
2-Nitrophenol
Concen: 43.604 ng
RT: 10.180 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:139 Resp: 76142
Ion Ratio Lower Upper
139 100
109 37.6 37.8 56.6#
65 68.5 51.8 77.8

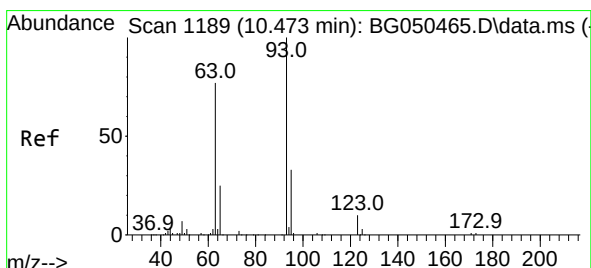
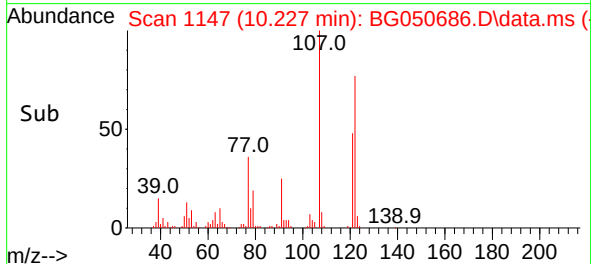
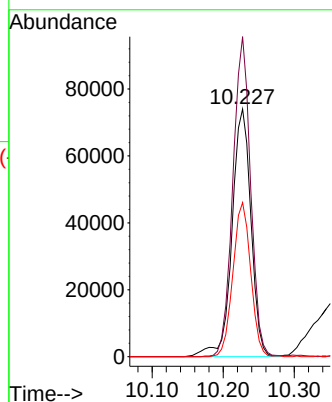
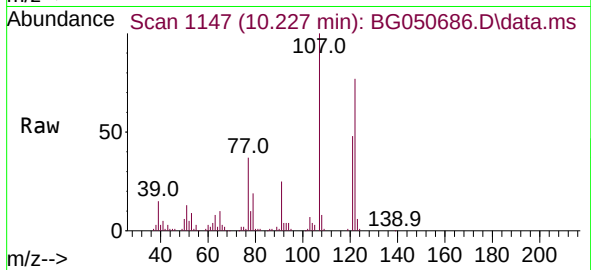




#27
2,4-Dimethylphenol
Concen: 45.476 ng
RT: 10.227 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

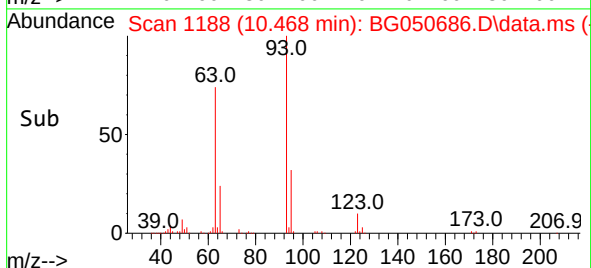
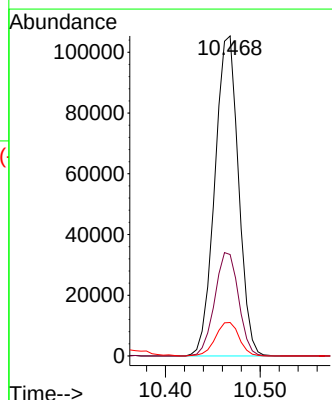
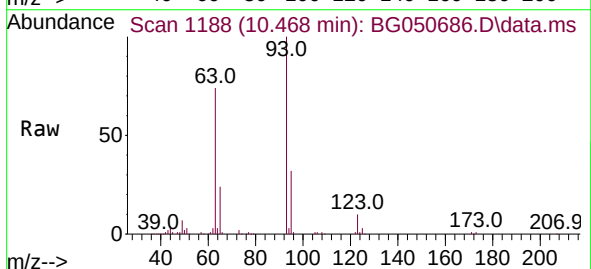
Instrument :
BNA_G
ClientSampleId :
PB140012BS

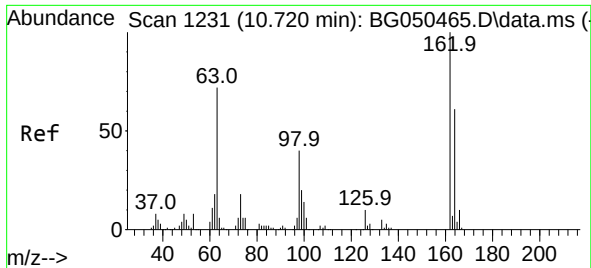
Tgt Ion:122 Resp: 137198
Ion Ratio Lower Upper
122 100
107 129.2 110.1 165.1
121 62.2 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.667 ng
RT: 10.468 min Scan# 1188
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 93 Resp: 182707
Ion Ratio Lower Upper
93 100
95 31.7 22.2 33.4
123 10.4 8.8 13.2

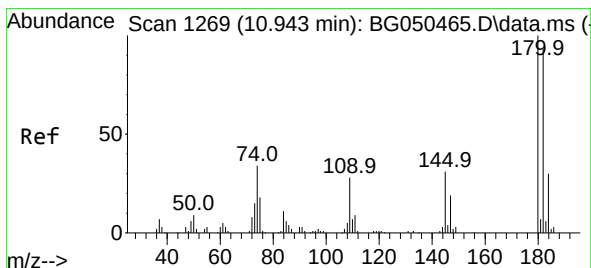
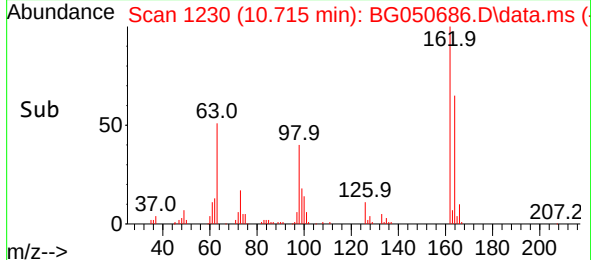
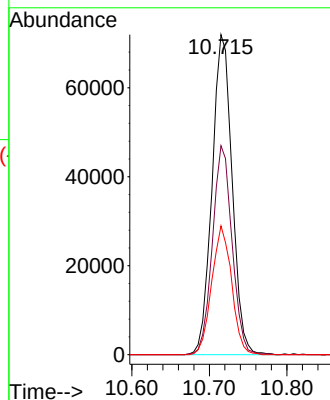
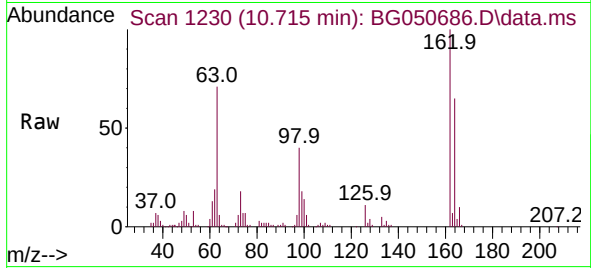




#29
2,4-Dichlorophenol
Concen: 42.063 ng
RT: 10.715 min Scan# 1230
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

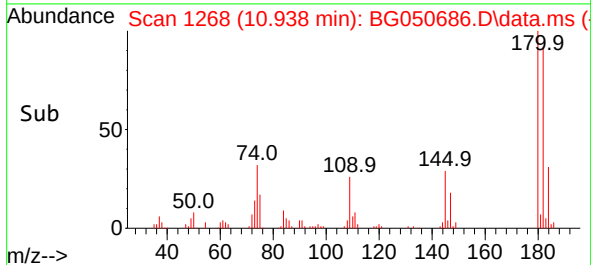
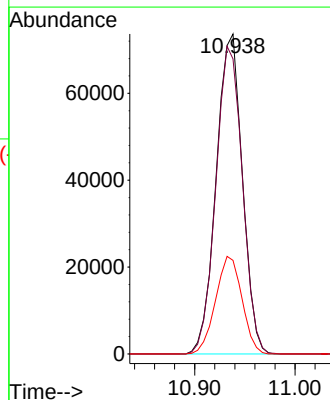
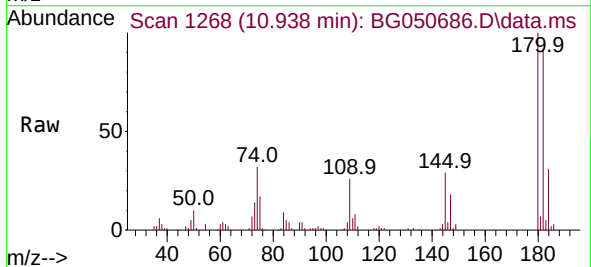
Instrument :
BNA_G
ClientSampleId :
PB140012BS

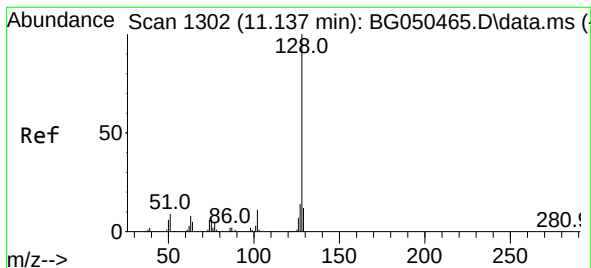
Tgt Ion:162 Resp: 129340
Ion Ratio Lower Upper
162 100
164 65.3 39.4 79.4
98 40.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 38.215 ng
RT: 10.938 min Scan# 1268
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:180 Resp: 133486
Ion Ratio Lower Upper
180 100
182 92.2 78.9 118.3
145 29.2 26.2 39.4

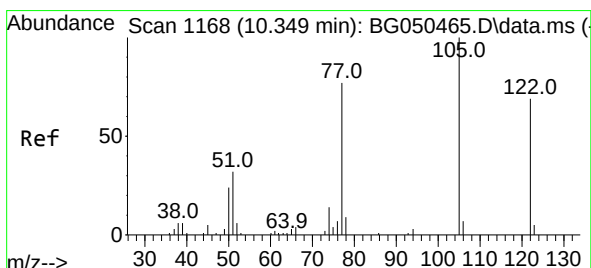
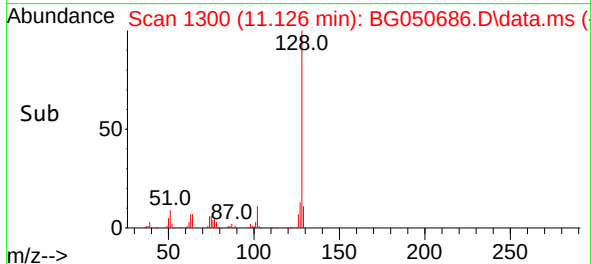
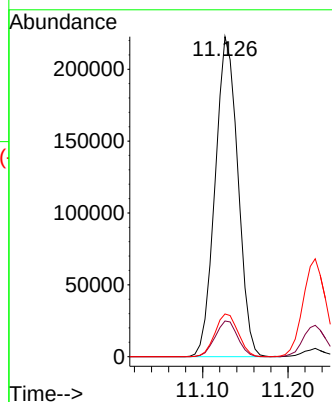
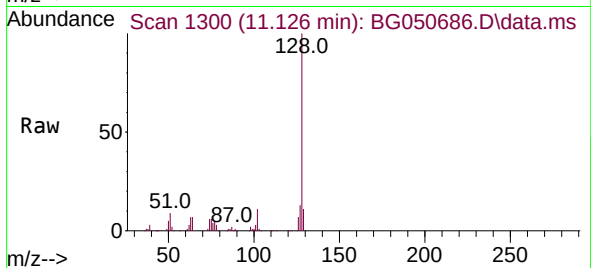




#31
Naphthalene
Concen: 38.956 ng
RT: 11.126 min Scan# 1300
Delta R.T. -0.011 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

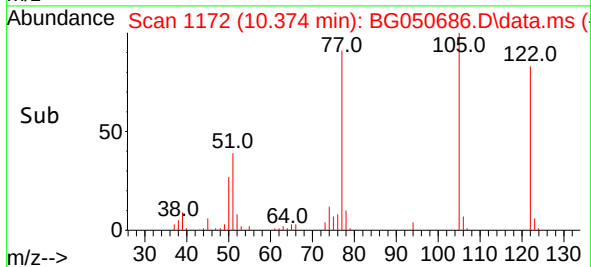
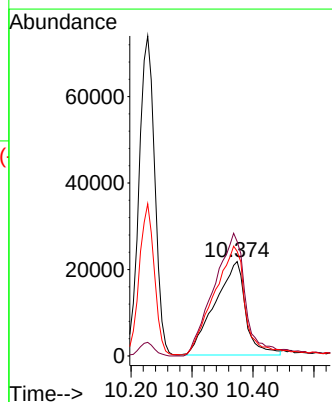
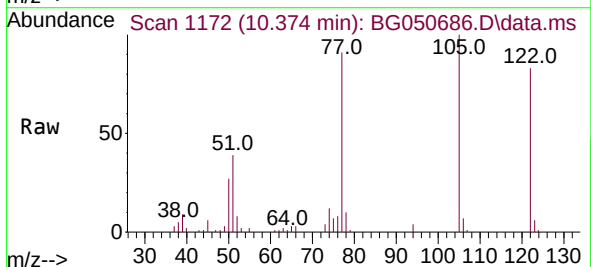
Instrument :
BNA_G
ClientSampleId :
PB140012BS

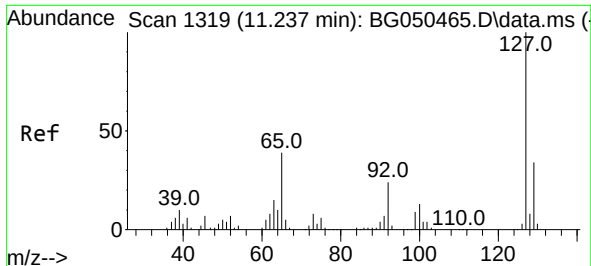
Tgt Ion:128 Resp: 412840
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.4 10.2 15.4



#32
Benzoic acid
Concen: 33.924 ng
RT: 10.374 min Scan# 1172
Delta R.T. 0.018 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:122 Resp: 75959
Ion Ratio Lower Upper
122 100
105 121.2 92.3 132.3
77 110.9 66.5 106.5#

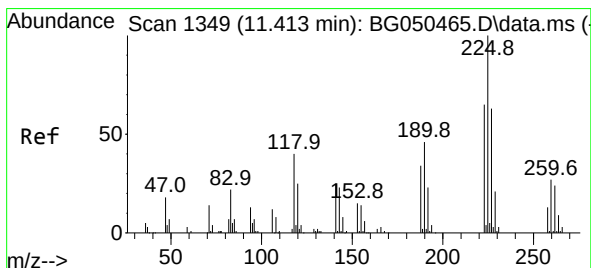
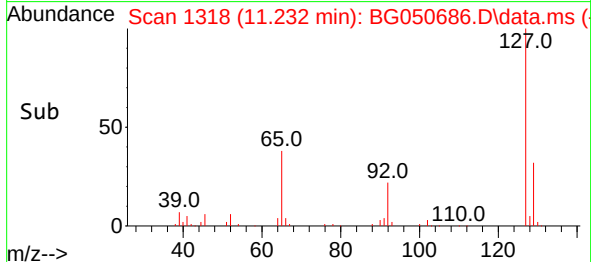
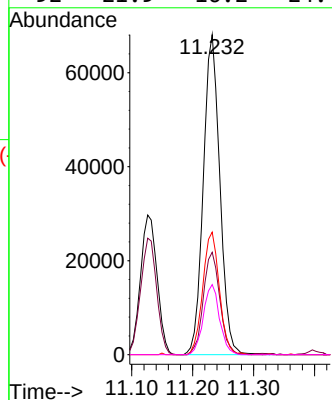
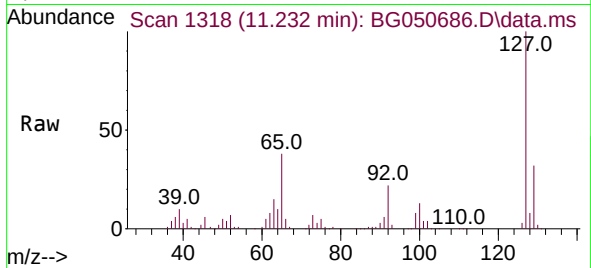




#33
4-Chloroaniline
Concen: 28.938 ng
RT: 11.232 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

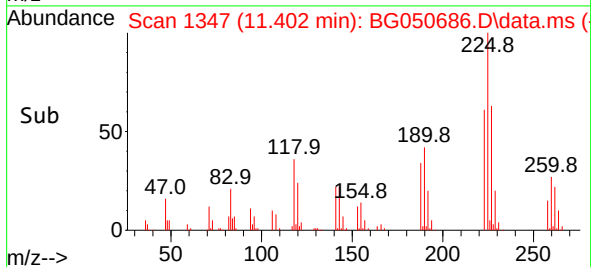
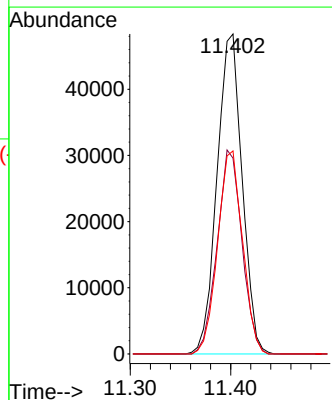
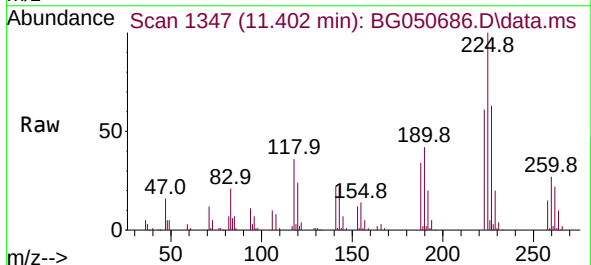
Instrument :
BNA_G
ClientSampleId :
PB140012BS

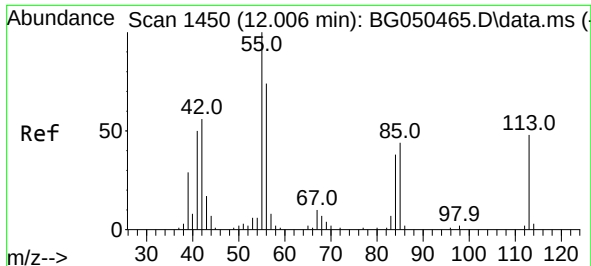
Tgt Ion:127	Resp: 128670
Ion Ratio	Lower Upper
127 100	
129 32.0	26.7 40.1
65 38.3	32.8 49.2
92 21.9	16.2 24.4



#34
Hexachlorobutadiene
Concen: 38.284 ng
RT: 11.402 min Scan# 1347
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:225	Resp: 83954
Ion Ratio	Lower Upper
225 100	
223 61.2	49.8 74.8
227 63.5	46.4 69.6

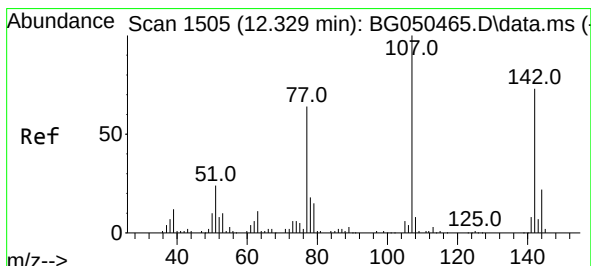
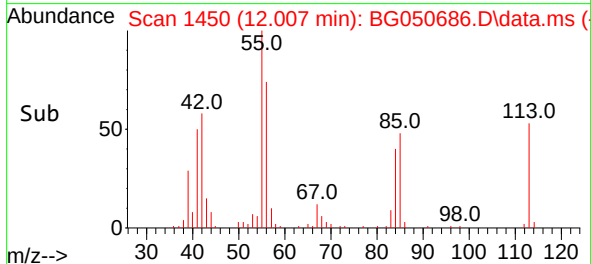
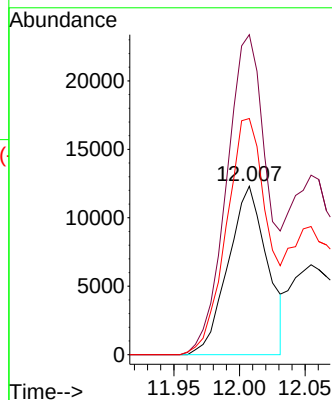
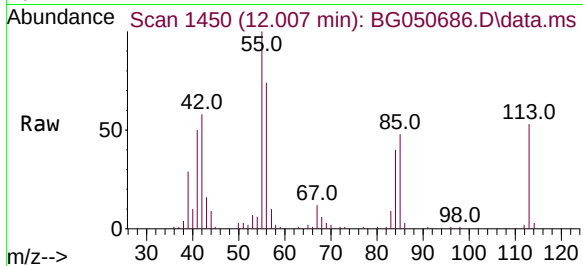




#35
Caprolactam
Concen: 21.602 ng
RT: 12.007 min Scan# 1450
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

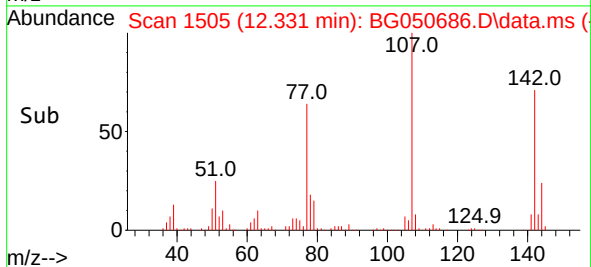
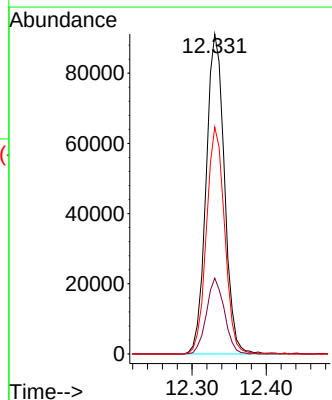
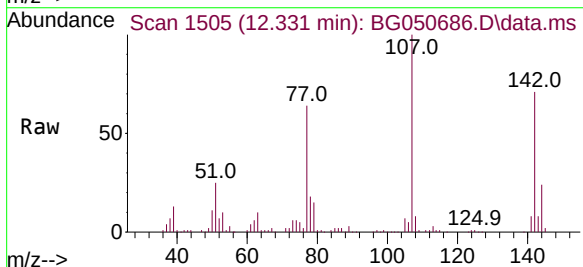
Instrument :
BNA_G
ClientSampleId :
PB140012BS

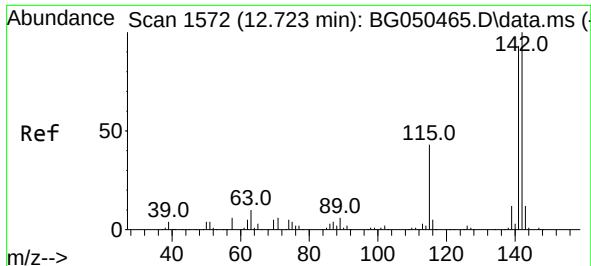
Tgt Ion:113 Resp: 25422
Ion Ratio Lower Upper
113 100
55 190.0 113.8 153.8#
56 140.2 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 40.698 ng
RT: 12.331 min Scan# 1505
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:107 Resp: 156419
Ion Ratio Lower Upper
107 100
144 23.7 24.8 37.2#
142 70.9 62.2 93.4

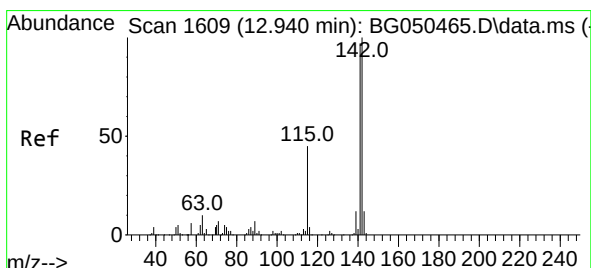
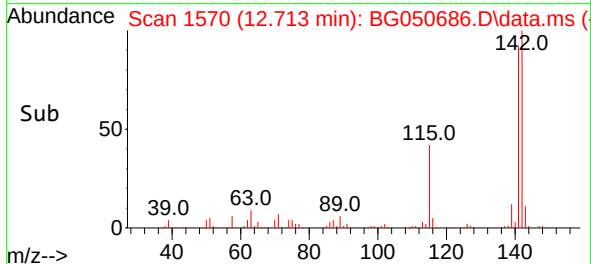
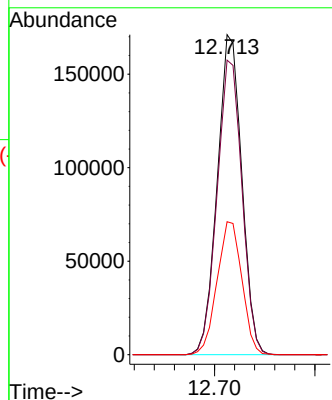
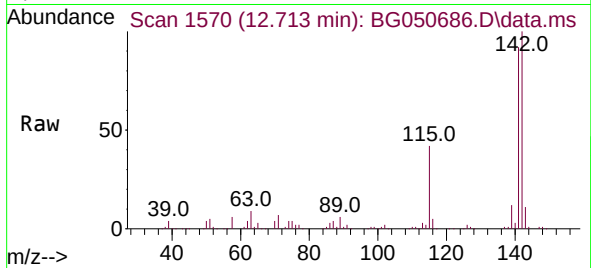




#37
2-Methylnaphthalene
Concen: 39.640 ng
RT: 12.713 min Scan# 1570
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

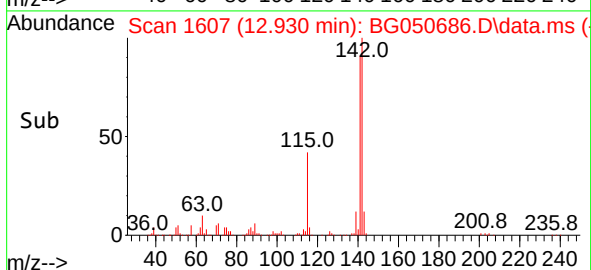
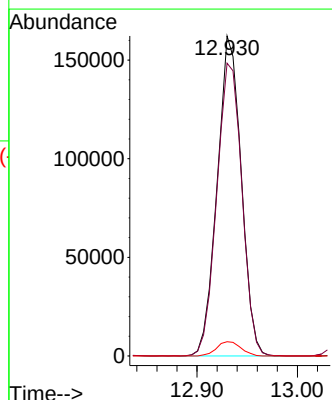
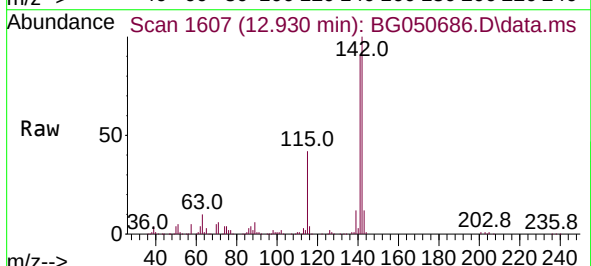
Instrument :
BNA_G
ClientSampleId :
PB140012BS

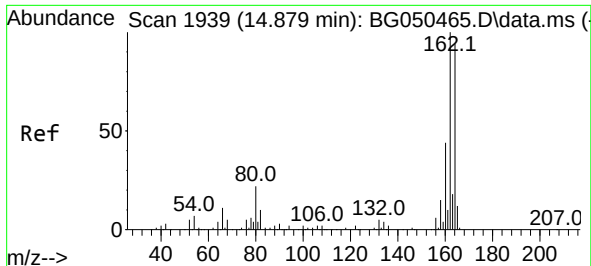
Tgt Ion:142 Resp: 289854
Ion Ratio Lower Upper
142 100
141 92.1 68.8 103.2
115 41.5 36.4 54.6



#38
1-Methylnaphthalene
Concen: 38.039 ng
RT: 12.930 min Scan# 1607
Delta R.T. -0.011 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:142 Resp: 269714
Ion Ratio Lower Upper
142 100
141 91.5 70.6 106.0
116 4.5 4.0 6.0

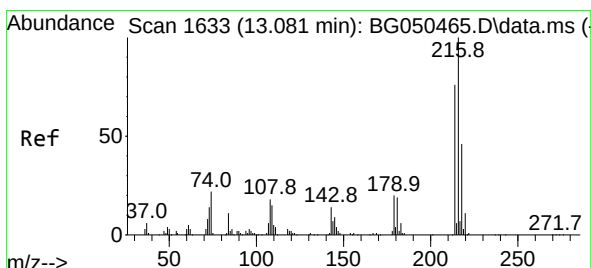
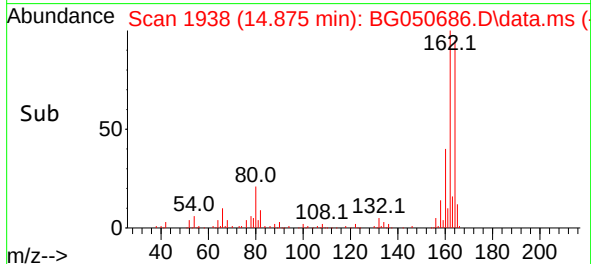
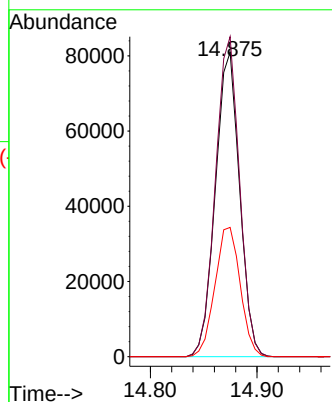
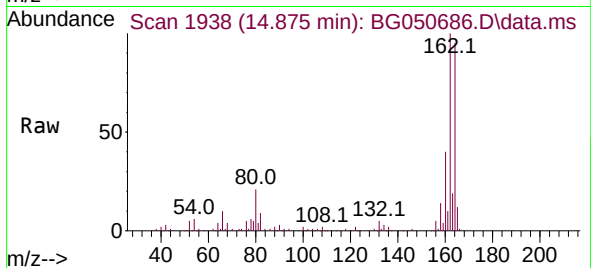




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.875 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

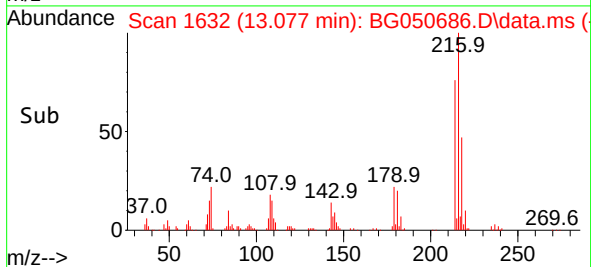
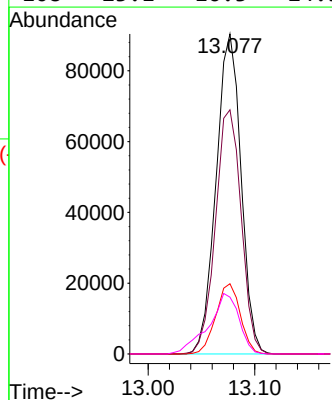
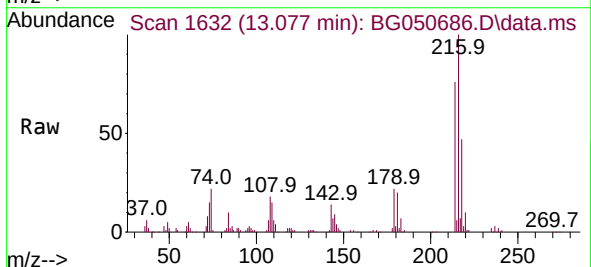
Instrument :
BNA_G
ClientSampleId :
PB140012BS

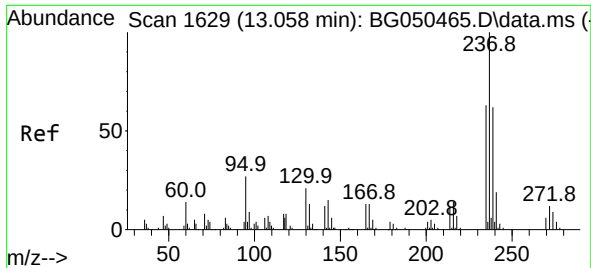
Tgt Ion:164 Resp: 127350
Ion Ratio Lower Upper
164 100
162 105.1 81.4 122.0
160 42.4 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.029 ng
RT: 13.077 min Scan# 1632
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:216 Resp: 146776
Ion Ratio Lower Upper
216 100
214 78.6 61.4 92.2
179 21.6 17.3 25.9
108 23.1 16.3 24.5

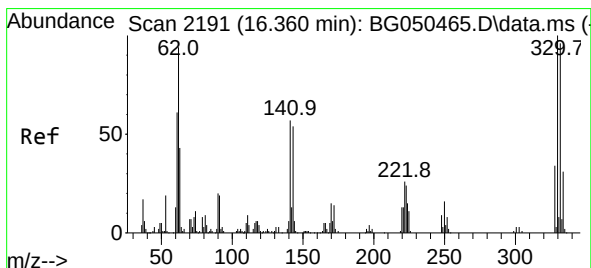
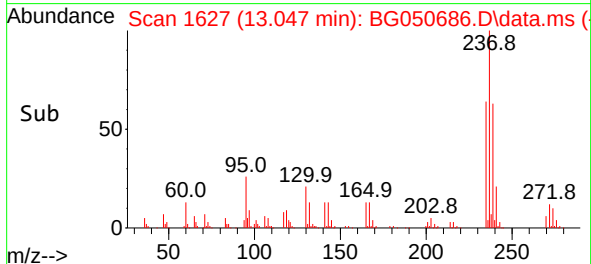
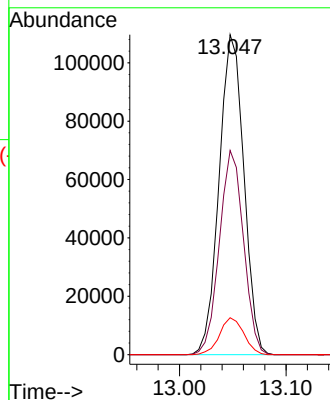
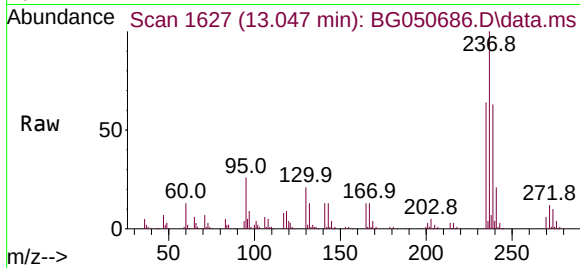




#41
Hexachlorocyclopentadiene
Concen: 81.298 ng
RT: 13.047 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

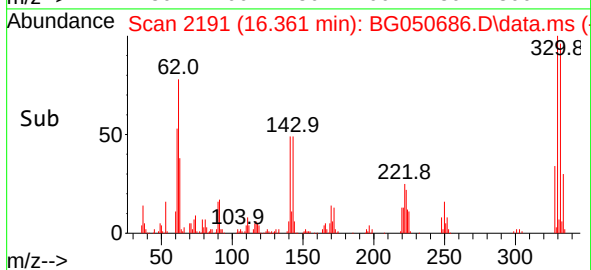
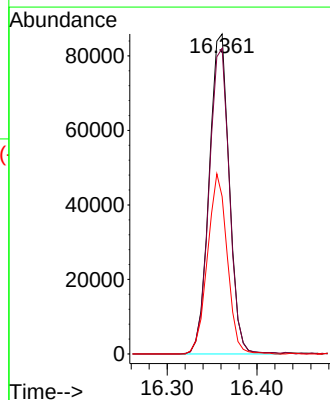
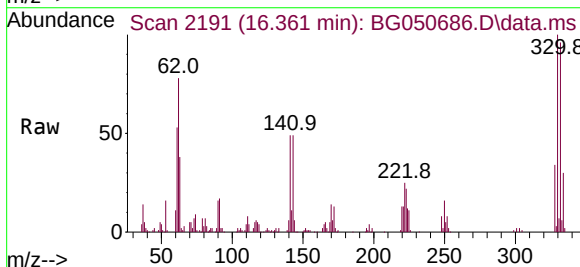
Instrument :
BNA_G
ClientSampleId :
PB140012BS

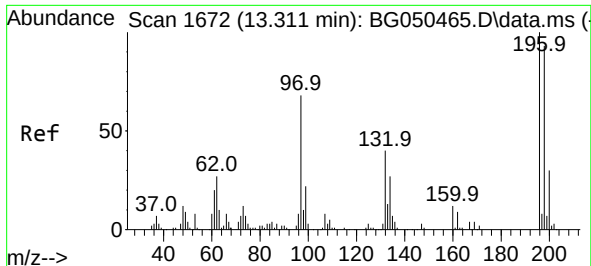
Tgt Ion:237 Resp: 176698
Ion Ratio Lower Upper
237 100
235 63.8 36.6 76.6
272 11.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 109.730 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:330 Resp: 133288
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 55.2 35.6 53.4#

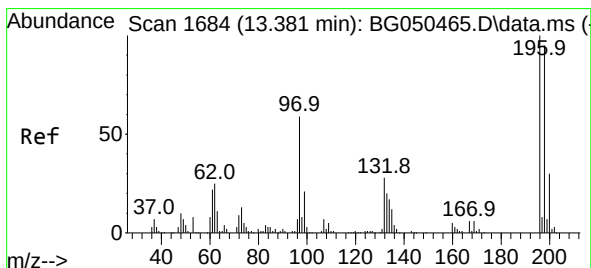
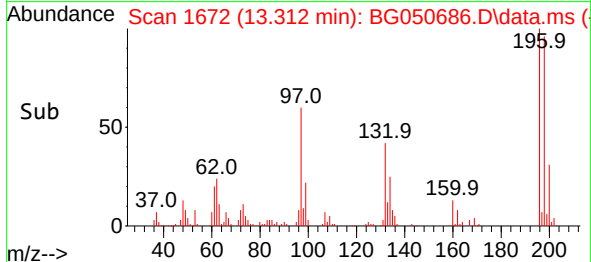
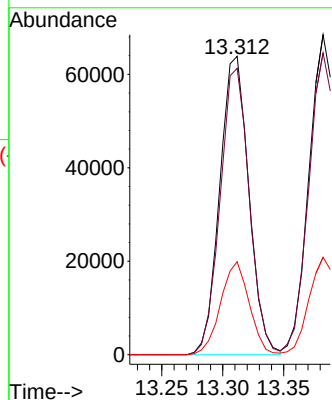
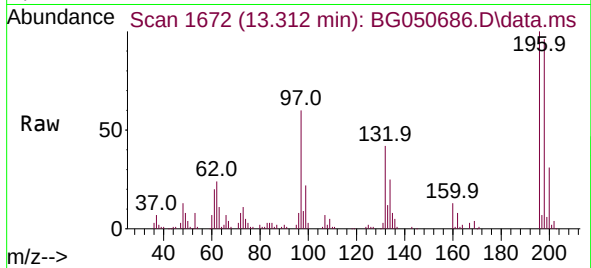




#43
2,4,6-Trichlorophenol
Concen: 40.150 ng
RT: 13.312 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

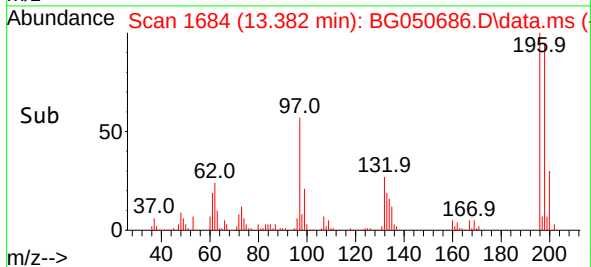
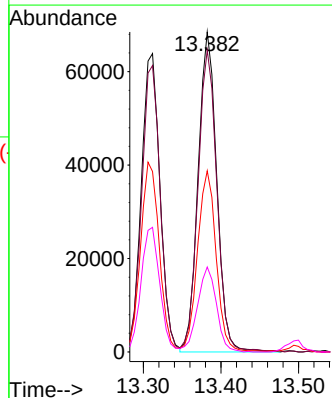
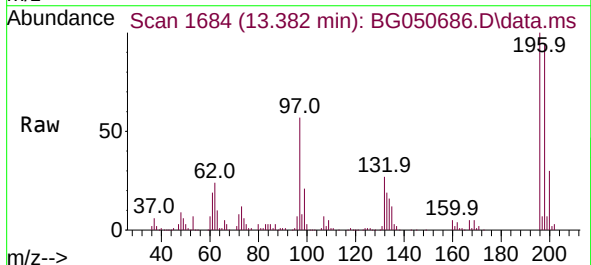
Instrument :
BNA_G
ClientSampled :
PB140012BS

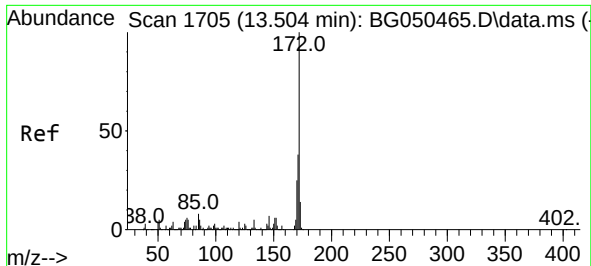
Tgt Ion:196 Resp: 106400
Ion Ratio Lower Upper
196 100
198 96.0 82.1 123.1
200 31.2 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 41.241 ng
RT: 13.382 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:196 Resp: 114265
Ion Ratio Lower Upper
196 100
198 94.3 87.4 131.0
97 56.6 43.3 64.9
132 26.6 21.4 32.2

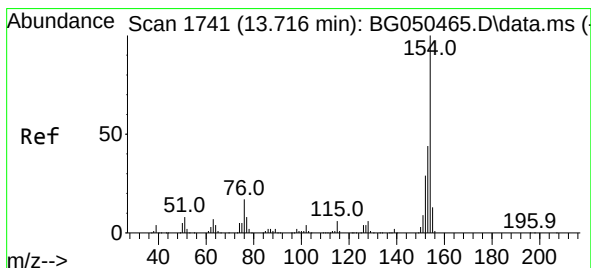
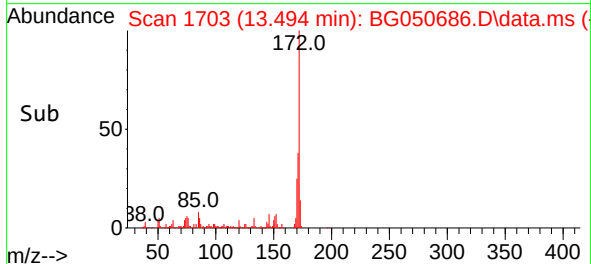
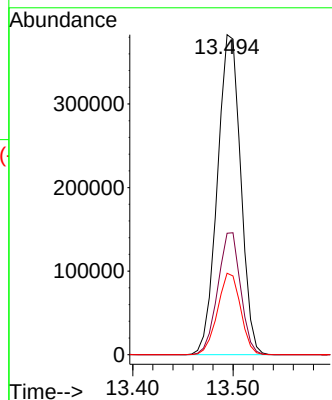
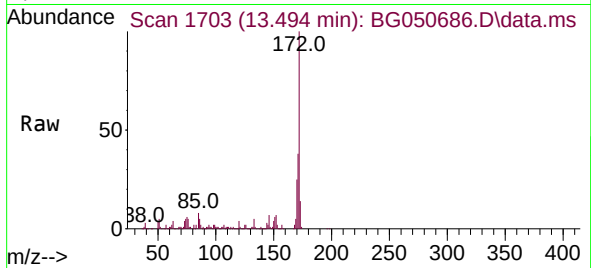




#45
2-Fluorobiphenyl
Concen: 72.878 ng
RT: 13.494 min Scan# 1703
Delta R.T. -0.011 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

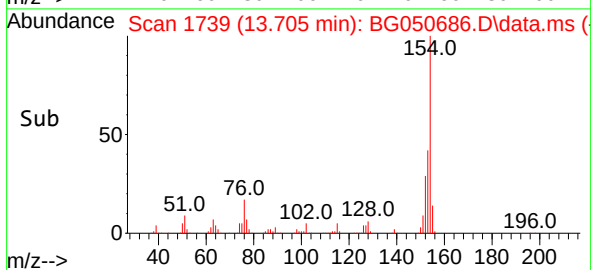
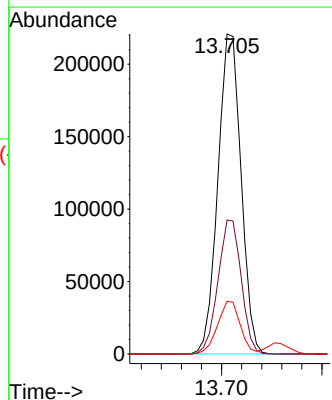
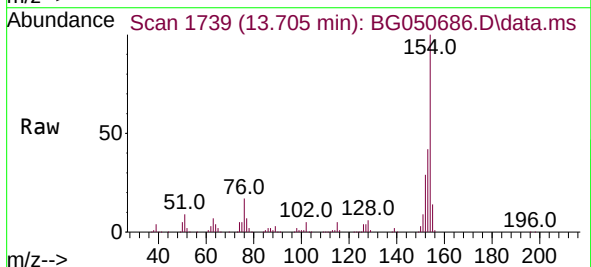
Instrument :
BNA_G
ClientSampleId :
PB140012BS

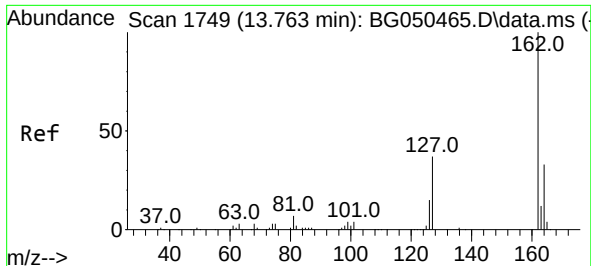
Tgt Ion:172 Resp: 616662
Ion Ratio Lower Upper
172 100
171 37.9 28.6 43.0
170 25.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.069 ng
RT: 13.705 min Scan# 1739
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

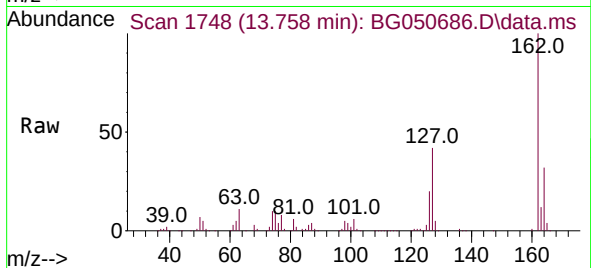
Tgt Ion:154 Resp: 353620
Ion Ratio Lower Upper
154 100
153 41.9 20.5 60.5
76 16.5 0.0 29.3



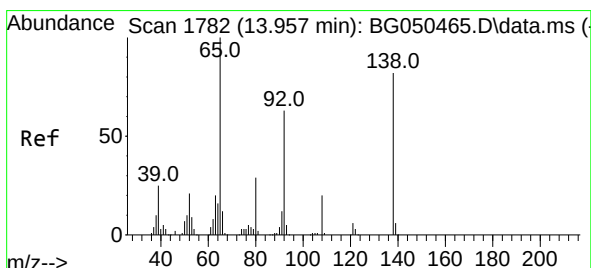
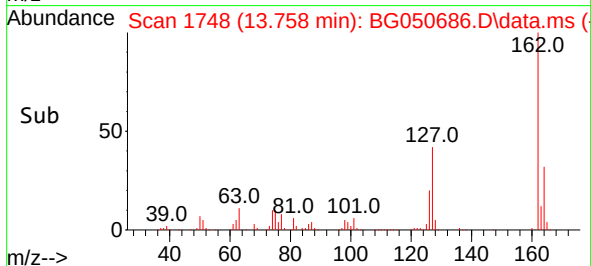
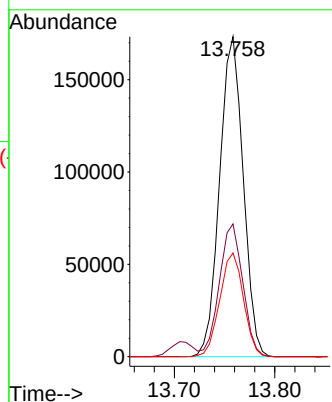


#47
2-Chloronaphthalene
Concen: 39.620 ng
RT: 13.758 min Scan# 1748
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Instrument :
BNA_G
ClientSampleId :
PB140012BS

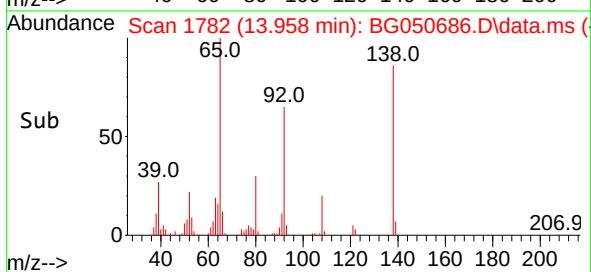
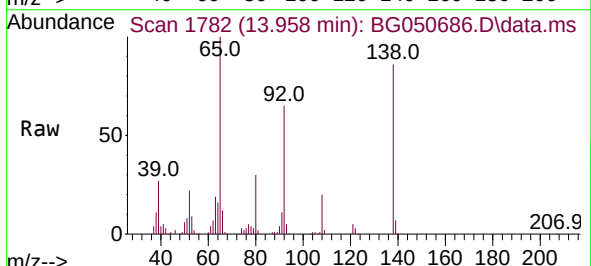
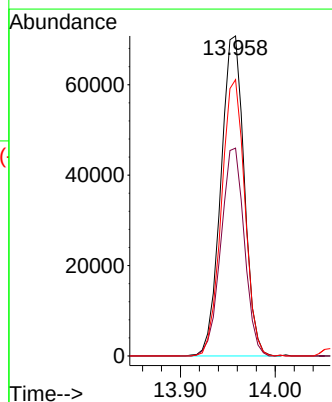


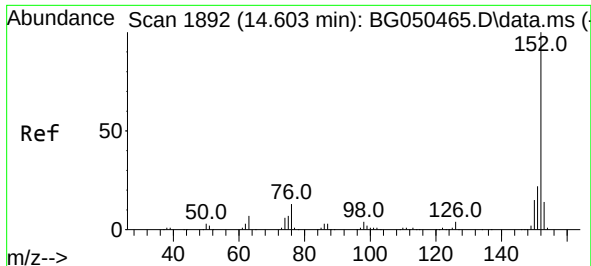
Tgt Ion:162 Resp: 282595
Ion Ratio Lower Upper
162 100
127 41.5 32.7 49.1
164 32.4 27.0 40.4



#48
2-Nitroaniline
Concen: 42.701 ng
RT: 13.958 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

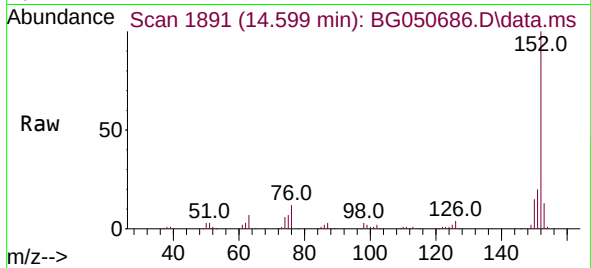
Tgt Ion: 65 Resp: 121158
Ion Ratio Lower Upper
65 100
92 64.9 47.2 70.8
138 86.3 68.0 102.0



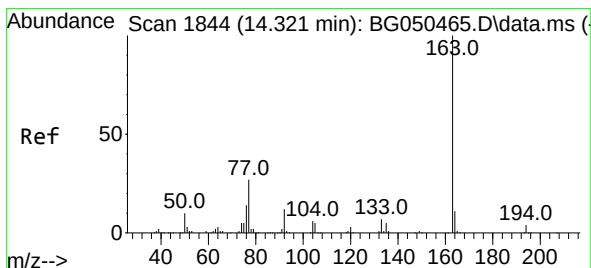
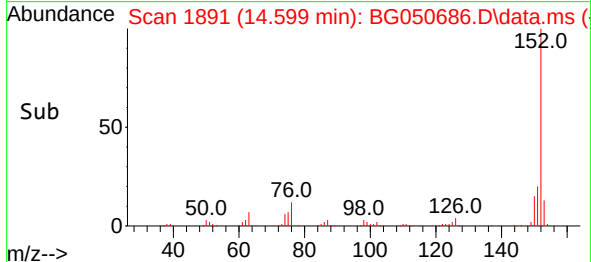
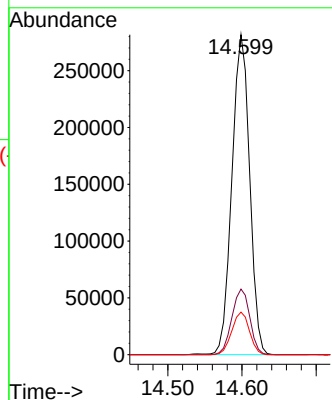


#49
Acenaphthylene
Concen: 39.961 ng
RT: 14.599 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Instrument :
BNA_G
ClientSampleId :
PB140012BS

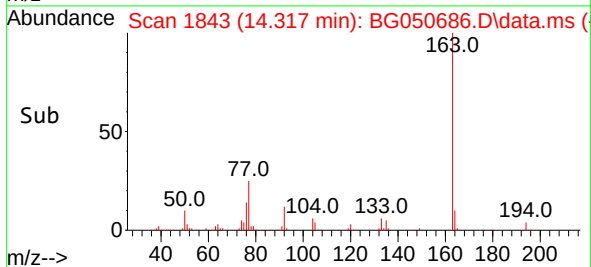
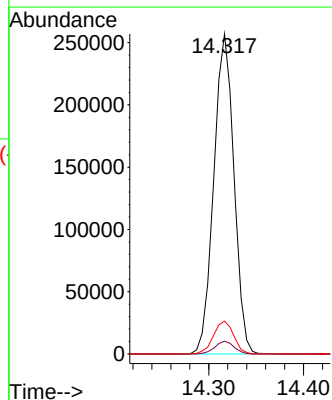
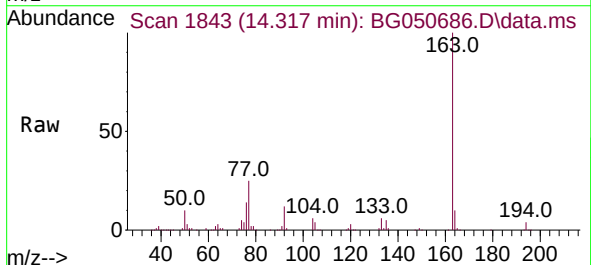


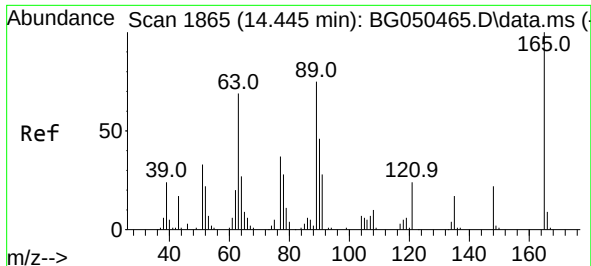
Tgt Ion:152 Resp: 467014
Ion Ratio Lower Upper
152 100
151 20.5 18.2 27.4
153 13.3 11.7 17.5



#50
Dimethylphthalate
Concen: 39.483 ng
RT: 14.317 min Scan# 1843
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:163 Resp: 380062
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.3 8.6 12.8

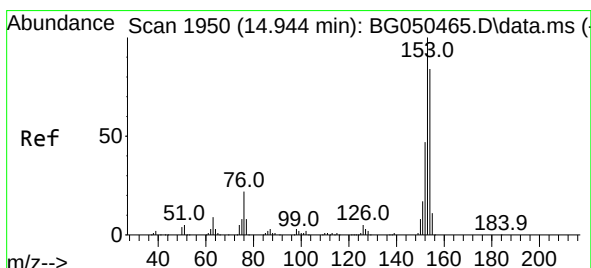
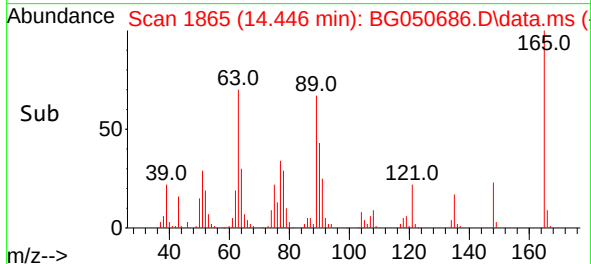
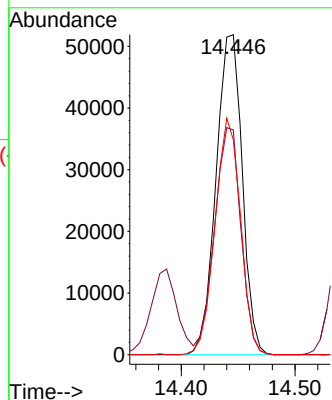
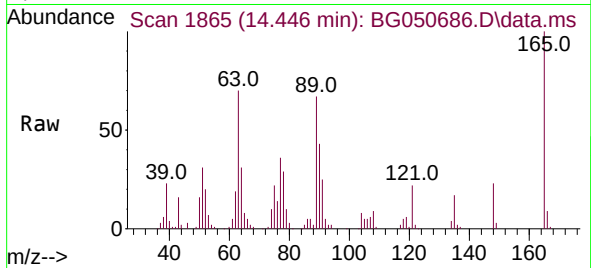




#51
2,6-Dinitrotoluene
Concen: 43.177 ng
RT: 14.446 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

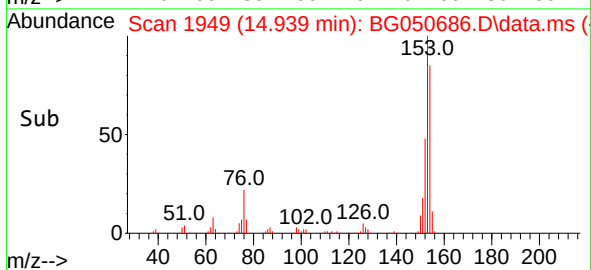
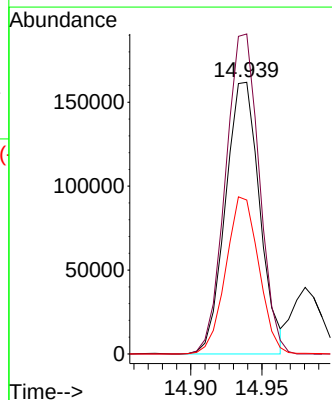
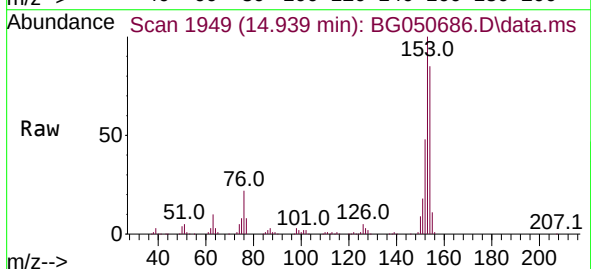
Instrument :
BNA_G
ClientSampleId :
PB140012BS

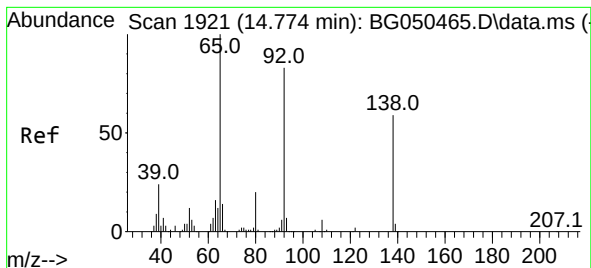
Tgt Ion:165 Resp: 83246
Ion Ratio Lower Upper
165 100
63 70.2 63.3 94.9
89 67.2 63.4 95.0



#52
Acenaphthene
Concen: 36.165 ng
RT: 14.939 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:154 Resp: 271598
Ion Ratio Lower Upper
154 100
153 117.8 87.0 130.4
152 56.7 40.1 60.1

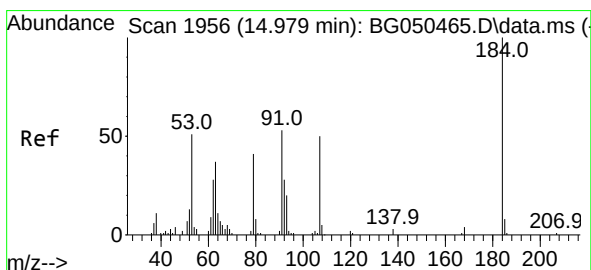
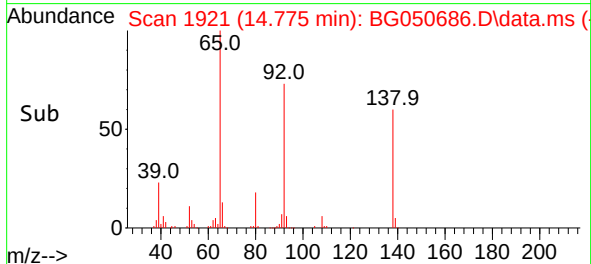
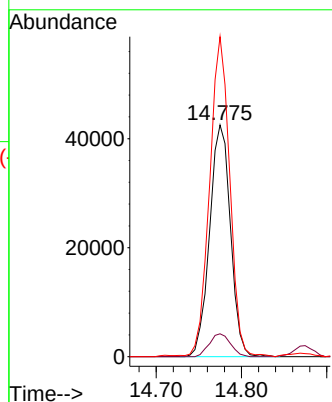
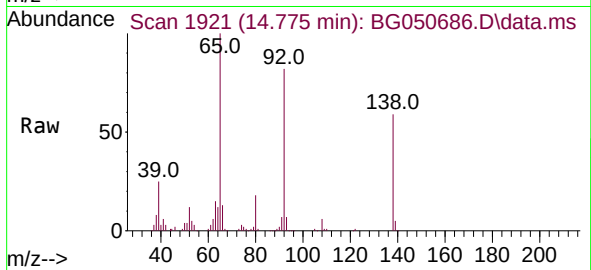




#53
3-Nitroaniline
Concen: 31.650 ng
RT: 14.775 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

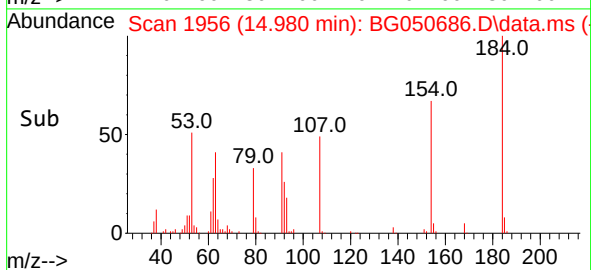
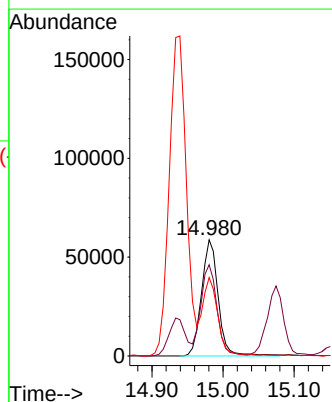
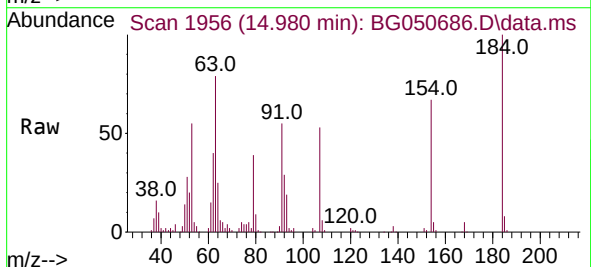
Instrument :
BNA_G
ClientSampleId :
PB140012BS

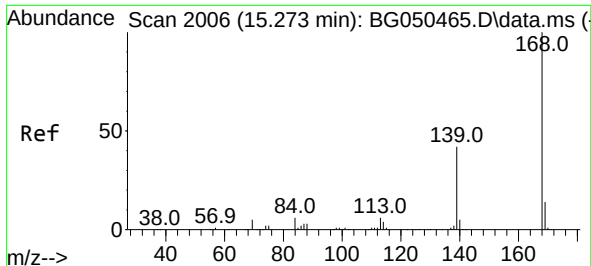
Tgt Ion:138 Resp: 72182
Ion Ratio Lower Upper
138 100
108 9.9 8.3 12.5
92 138.1 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 80.280 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:184 Resp: 96022
Ion Ratio Lower Upper
184 100
63 78.6 68.3 102.5
154 67.5 62.6 93.8

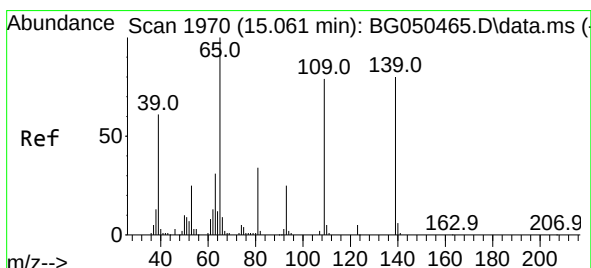
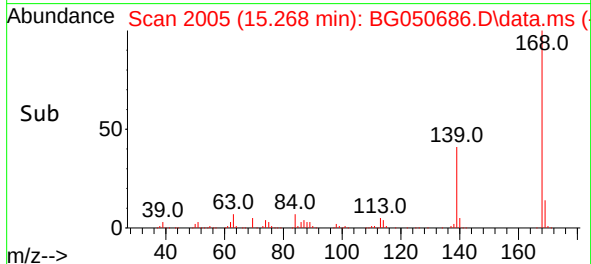
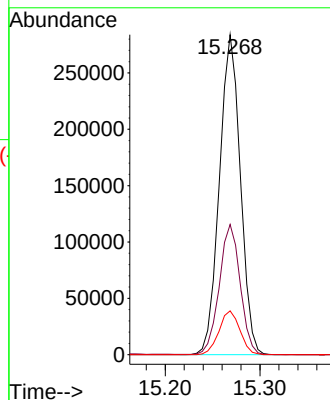
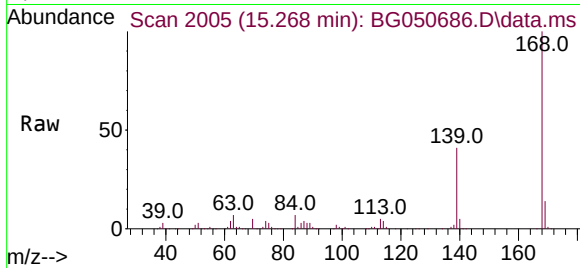




#55
Dibenzenofuran
Concen: 37.576 ng
RT: 15.268 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

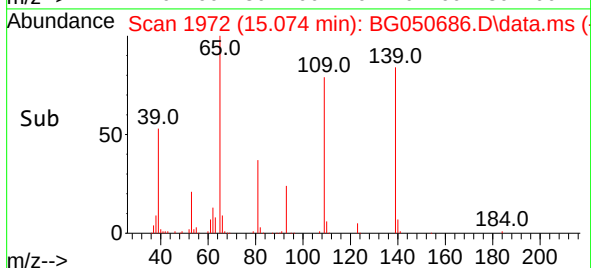
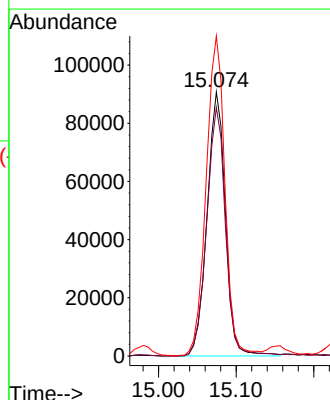
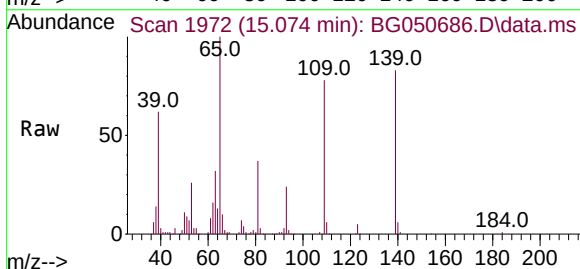
Instrument :
BNA_G
ClientSampleId :
PB140012BS

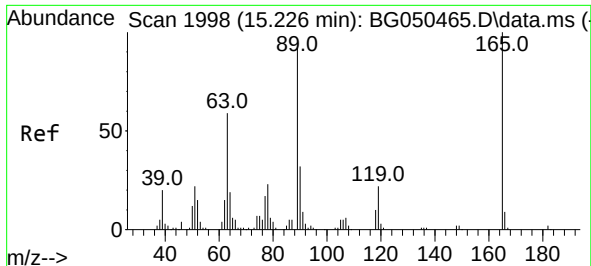
Tgt Ion:168 Resp: 436437
Ion Ratio Lower Upper
168 100
139 40.7 33.4 50.2
169 13.7 12.3 18.5



#56
4-Nitrophenol
Concen: 81.482 ng
RT: 15.074 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:139 Resp: 149480
Ion Ratio Lower Upper
139 100
109 94.1 116.3 156.3#
65 121.2 105.0 145.0

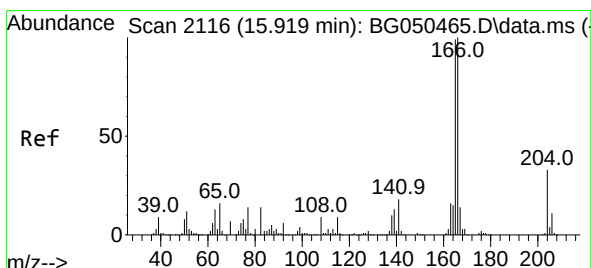
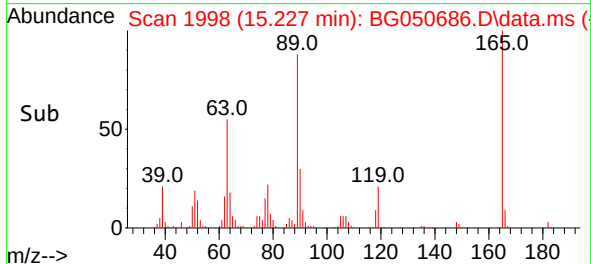
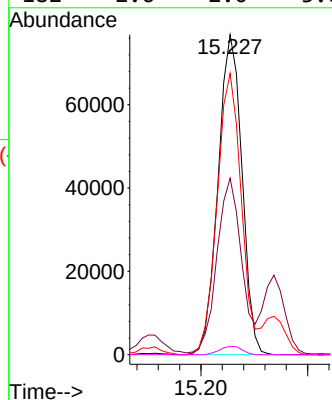
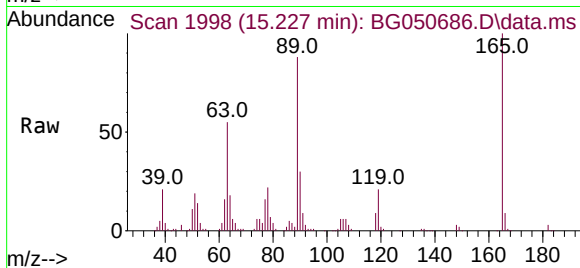




#57
2,4-Dinitrotoluene
Concen: 43.927 ng
RT: 15.227 min Scan# 1998
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

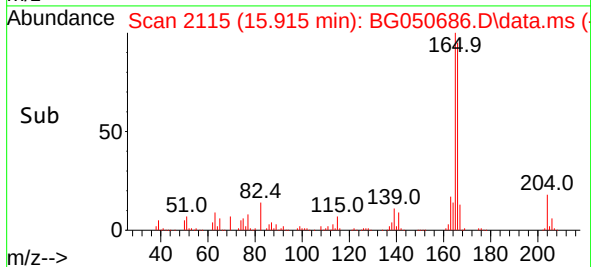
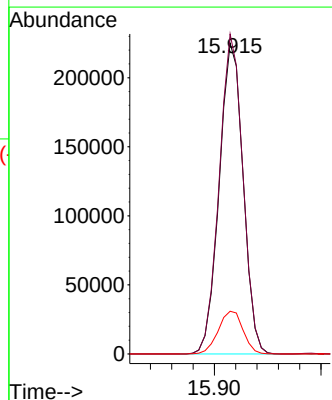
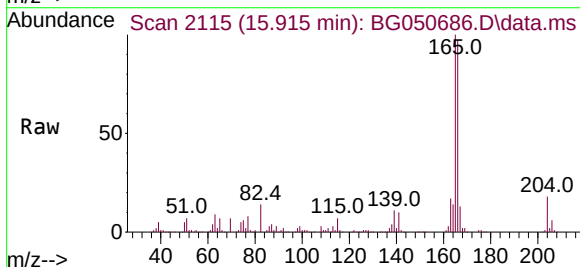
Instrument :
BNA_G
ClientSampleId :
PB140012BS

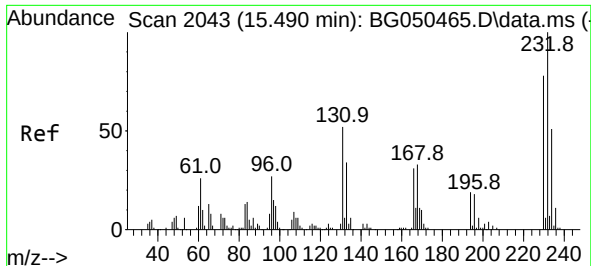
Tgt Ion	165	Resp:	119374
	Ratio	Lower	Upper
165	100		
63	55.2	48.0	72.0
89	87.9	65.4	98.0
182	2.6	2.0	3.0



#58
Fluorene
Concen: 39.220 ng
RT: 15.915 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:166	Resp:	349902	
Ion	Ratio	Lower	Upper
166	100		
165	103.0	77.7	116.5
167	13.8	10.8	16.2

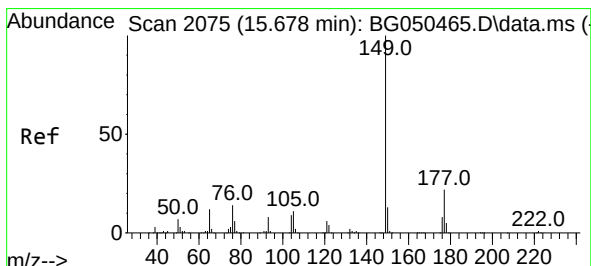
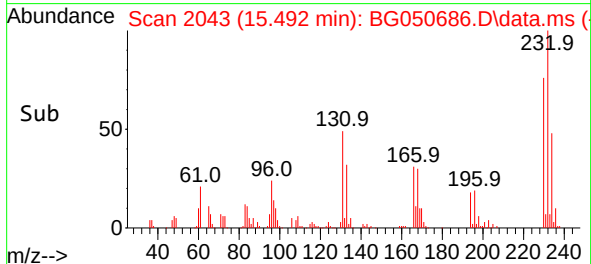
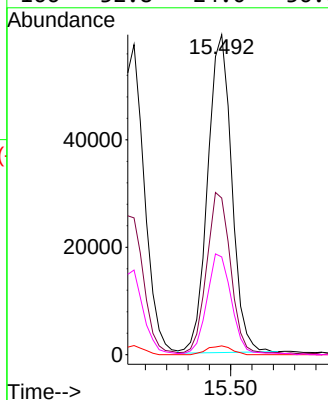
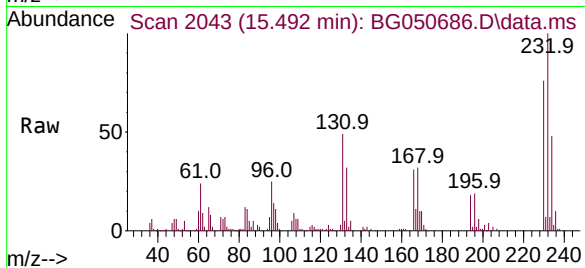




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.363 ng
RT: 15.492 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

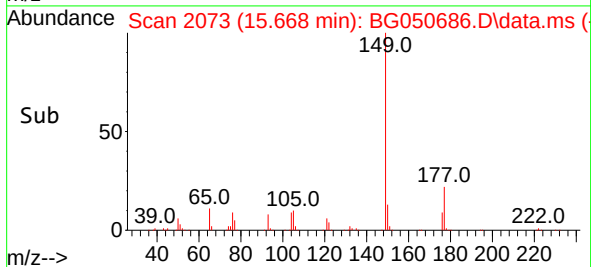
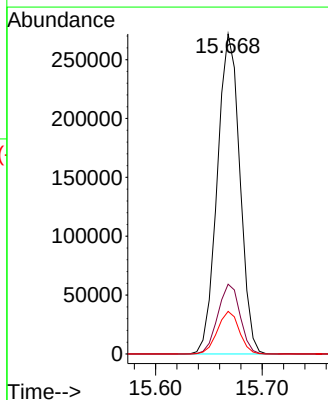
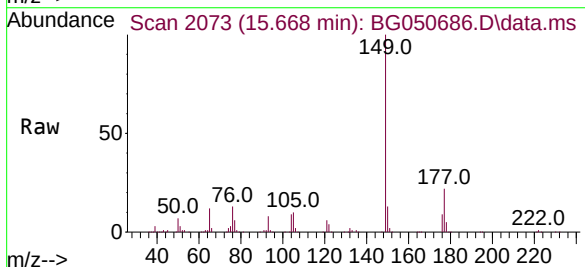
Instrument :
BNA_G
ClientSampleId :
PB140012BS

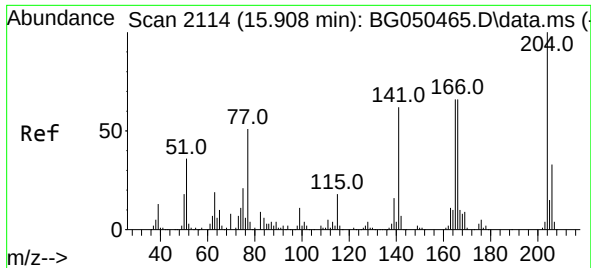
Tgt Ion:232 Resp: 92589
Ion Ratio Lower Upper
232 100
131 52.3 37.2 55.8
130 2.9 2.8 4.2
166 32.8 24.0 36.0



#60
Diethylphthalate
Concen: 39.425 ng
RT: 15.668 min Scan# 2073
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:149 Resp: 398743
Ion Ratio Lower Upper
149 100
177 21.8 19.0 28.6
150 13.3 10.2 15.4

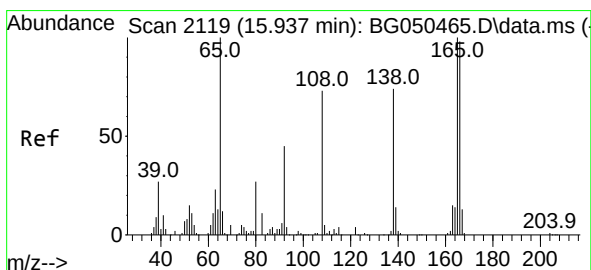
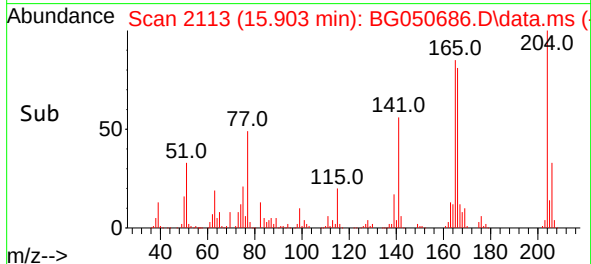
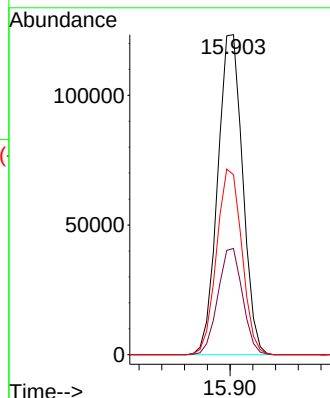
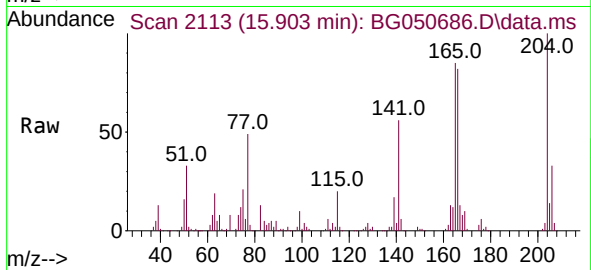




#61
4-Chlorophenyl-phenylether
Concen: 38.562 ng
RT: 15.903 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

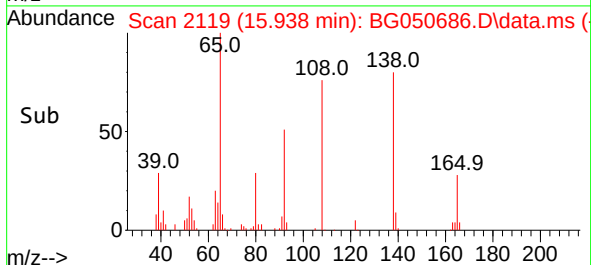
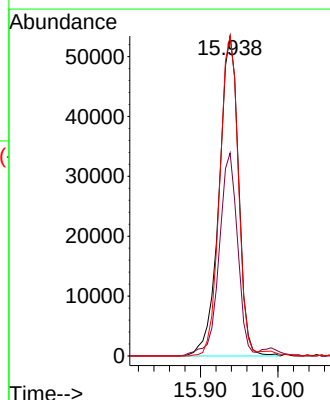
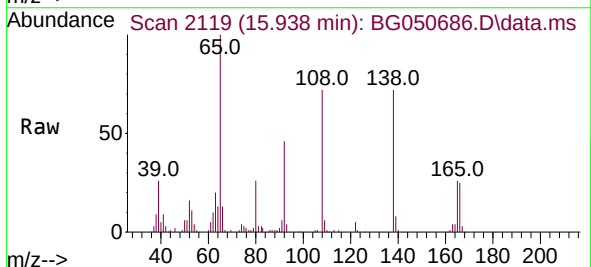
Instrument :
BNA_G
ClientSampleId :
PB140012BS

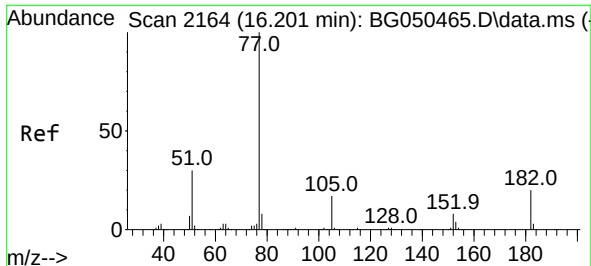
Tgt Ion:204 Resp: 188238
Ion Ratio Lower Upper
204 100
206 33.2 24.6 37.0
141 56.3 47.8 71.8



#62
4-Nitroaniline
Concen: 39.269 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:138 Resp: 93176
Ion Ratio Lower Upper
138 100
92 63.5 32.3 72.3
108 99.9 132.4 172.4#

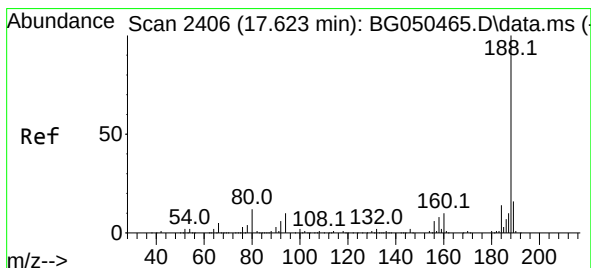
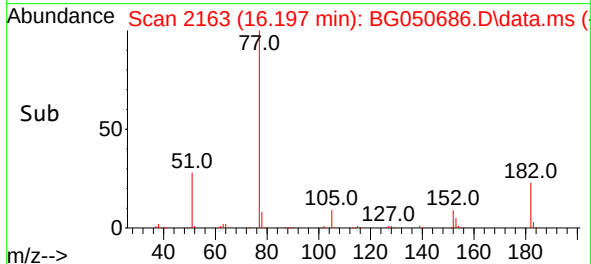
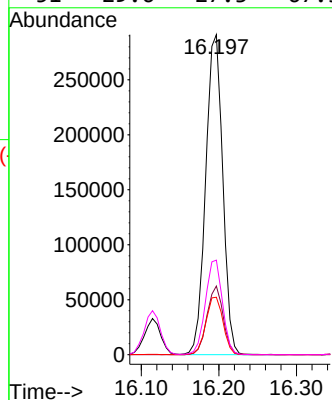
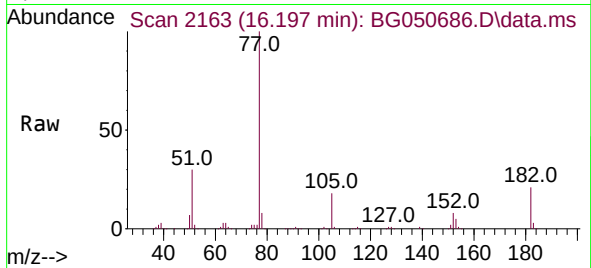




#63
Azobenzene
Concen: 37.996 ng
RT: 16.197 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

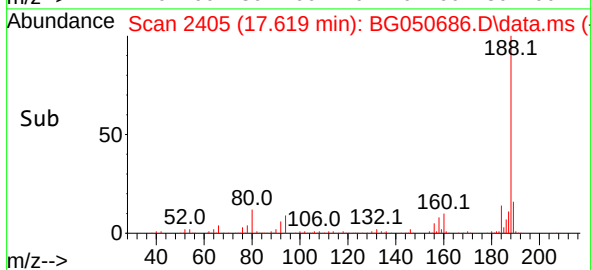
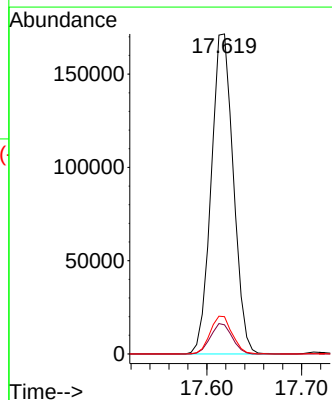
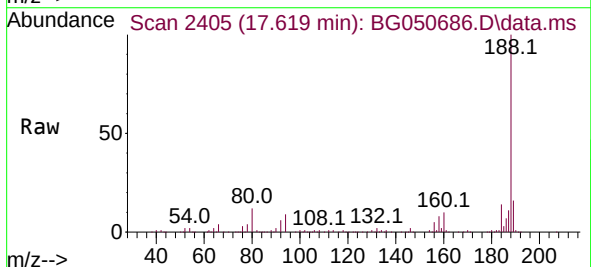
Instrument :
BNA_G
ClientSampleId :
PB140012BS

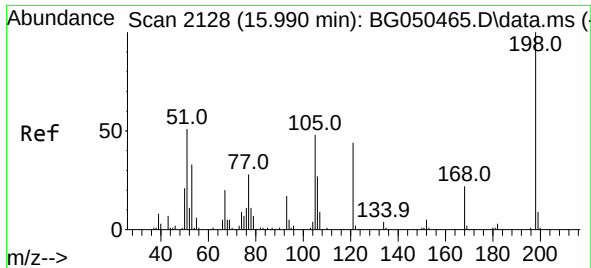
Tgt Ion: 77	Resp: 444844
Ion Ratio	Lower Upper
77 100	
182 21.5	7.9 47.9
105 17.9	0.0 37.9
51 29.6	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2405
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 188	Resp: 278929
Ion Ratio	Lower Upper
188 100	
94 9.1	5.4 8.0#
80 11.6	3.7 5.5#

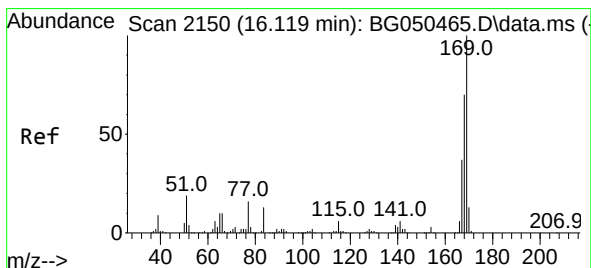
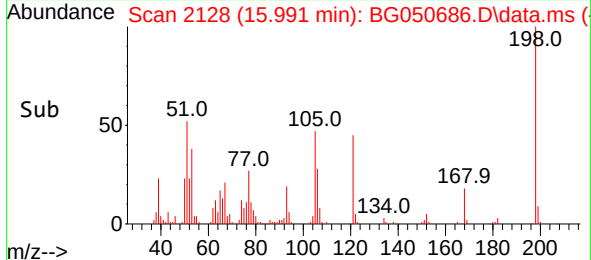
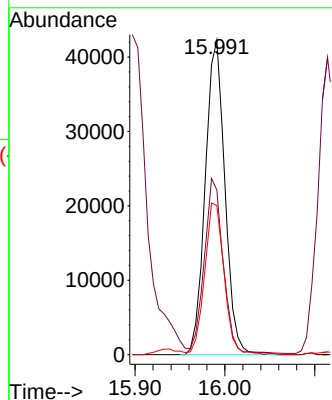
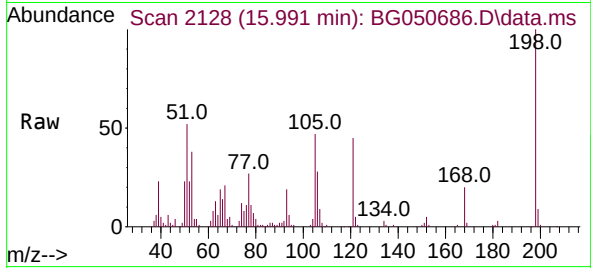




#65
4,6-Dinitro-2-methylphenol
Concen: 38.411 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

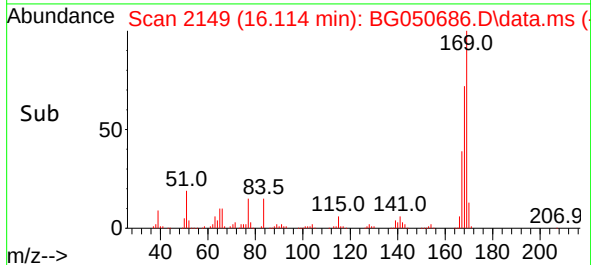
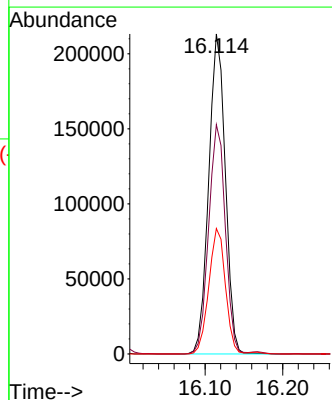
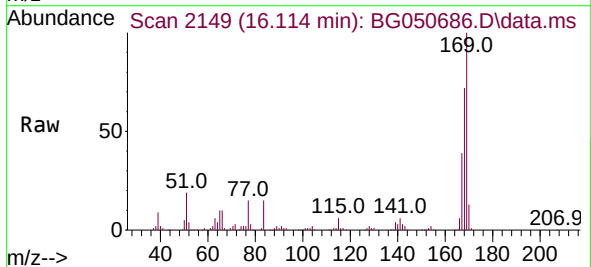
Instrument :
BNA_G
ClientSampleId :
PB140012BS

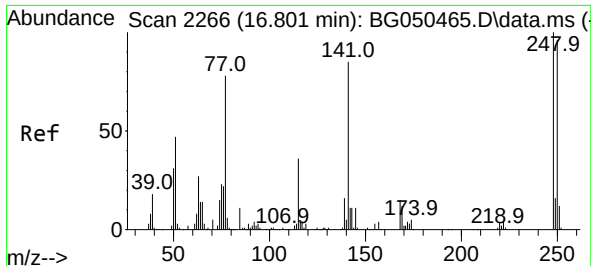
Tgt Ion:198 Resp: 64352
Ion Ratio Lower Upper
198 100
51 52.3 29.4 69.4
105 47.4 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 40.030 ng
RT: 16.114 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:169 Resp: 317256
Ion Ratio Lower Upper
169 100
168 71.6 56.3 84.5
167 39.2 28.4 42.6

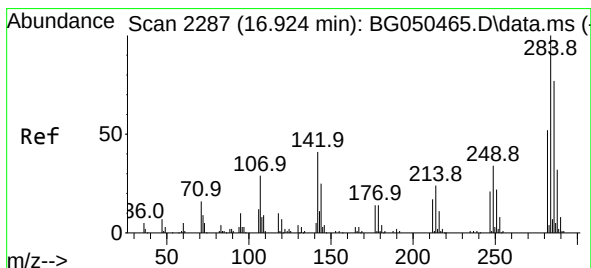
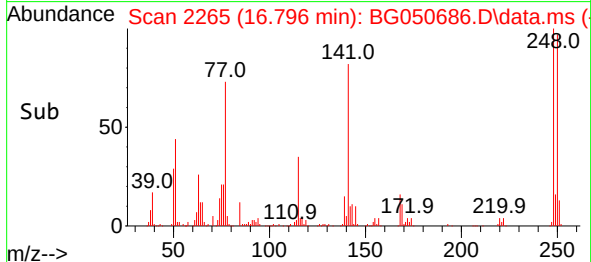
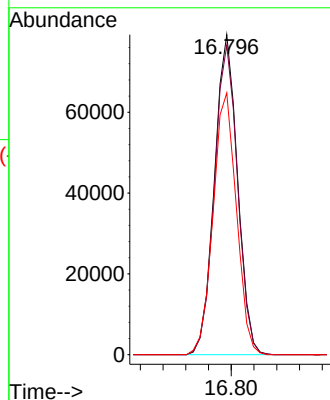
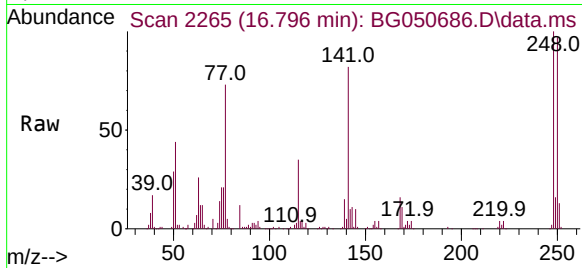




#67
4-Bromophenyl-phenylether
Concen: 39.747 ng
RT: 16.796 min Scan# 2265
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

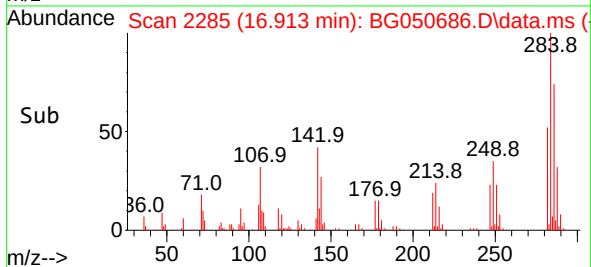
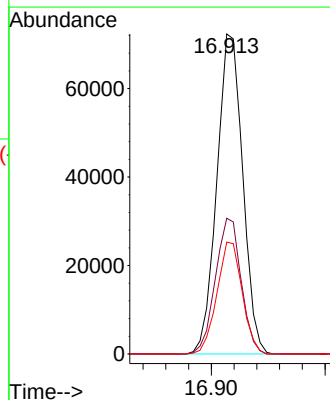
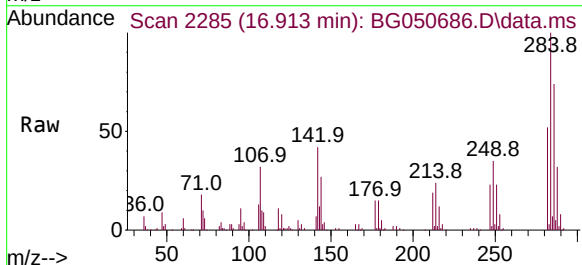
Instrument :
BNA_G
ClientSampleId :
PB140012BS

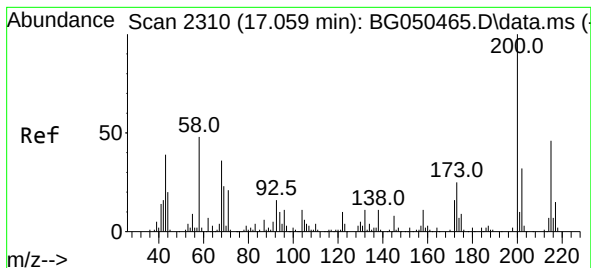
Tgt Ion:248 Resp: 111717
Ion Ratio Lower Upper
248 100
250 96.7 76.1 114.1
141 81.8 65.4 98.2



#68
Hexachlorobenzene
Concen: 40.934 ng
RT: 16.913 min Scan# 2285
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:284 Resp: 114349
Ion Ratio Lower Upper
284 100
142 42.4 27.0 40.6#
249 35.0 28.2 42.2





#69

Atrazine

Concen: 42.461 ng

RT: 17.055 min Scan# 2309

Delta R.T. -0.005 min

Lab File: BG050686.D

Acq: 22 Oct 2021 12:31

Tgt Ion:200 Resp: 132564

Ion Ratio Lower Upper

200 100

173 25.0 3.7 43.7

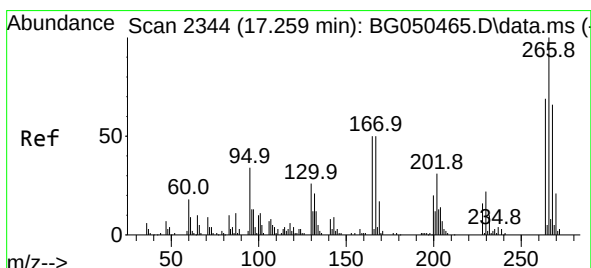
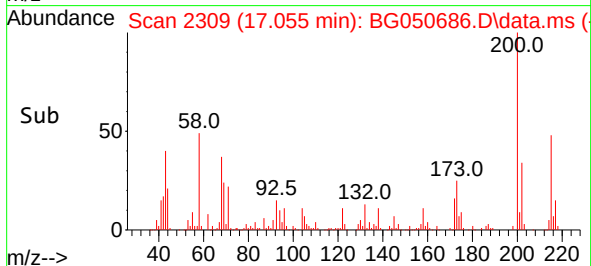
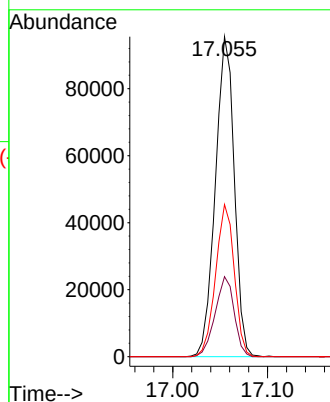
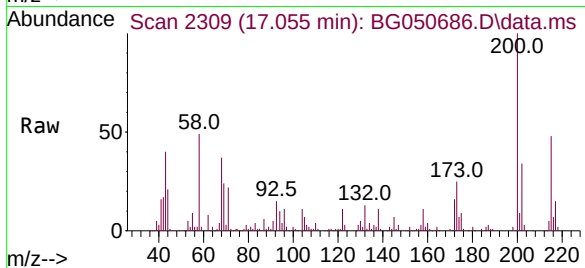
215 47.6 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

PB140012BS



#70

Pentachlorophenol

Concen: 74.791 ng

RT: 17.260 min Scan# 2344

Delta R.T. -0.005 min

Lab File: BG050686.D

Acq: 22 Oct 2021 12:31

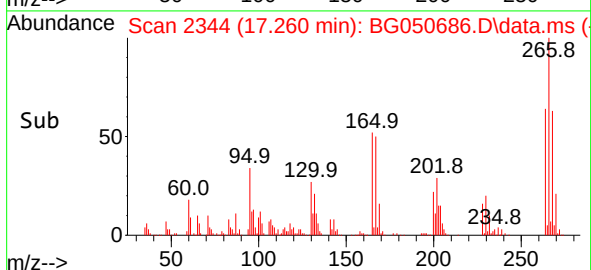
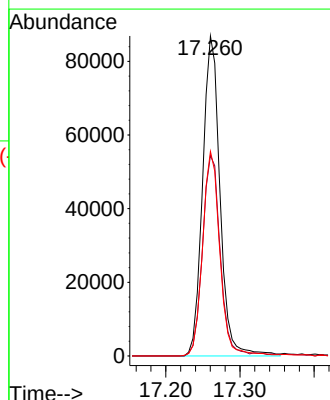
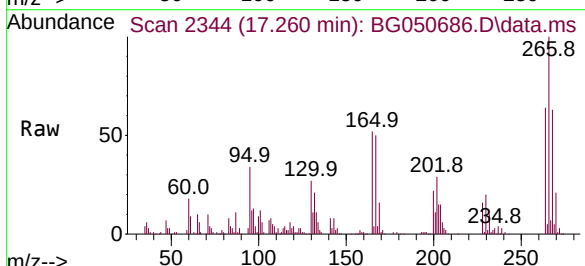
Tgt Ion:266 Resp: 142230

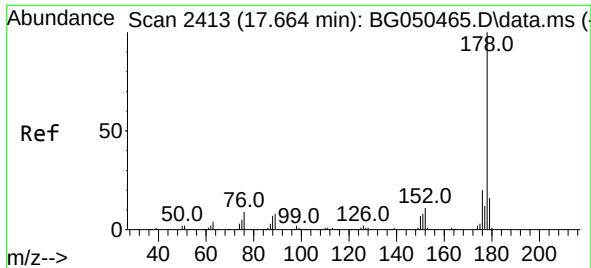
Ion Ratio Lower Upper

266 100

268 62.6 49.0 73.4

264 64.0 49.0 73.6

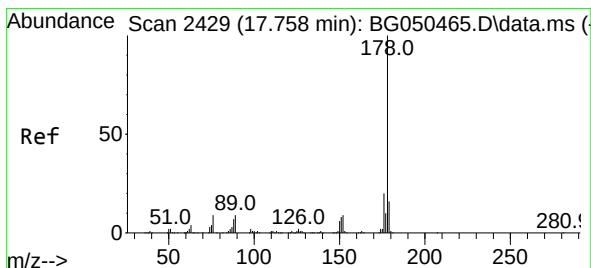
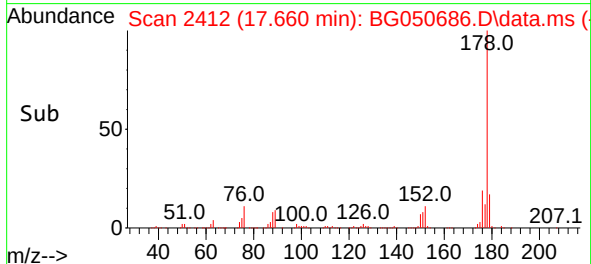
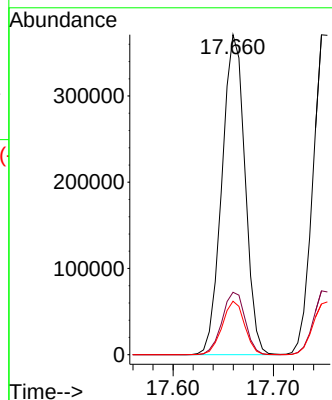
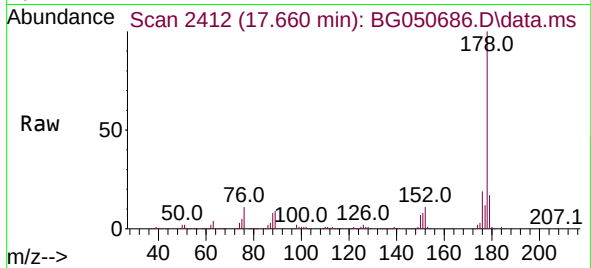




#71
Phenanthrene
Concen: 40.221 ng
RT: 17.660 min Scan# 2412
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

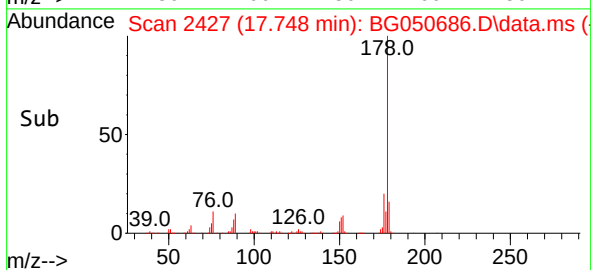
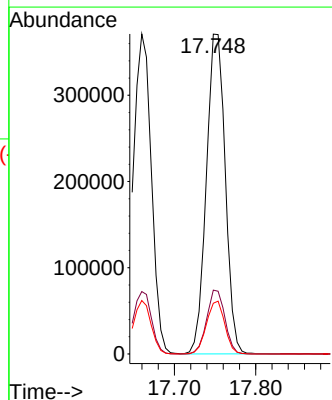
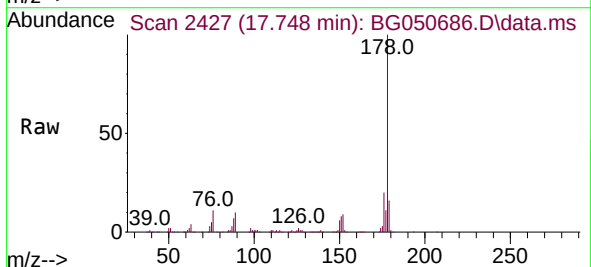
Instrument :
BNA_G
ClientSampleId :
PB140012BS

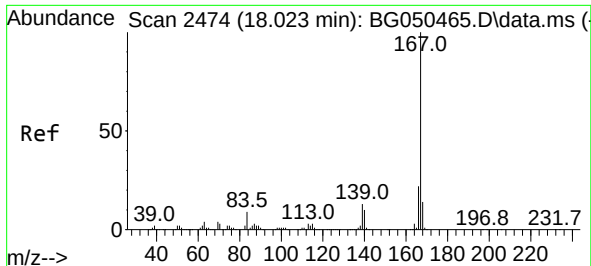
Tgt Ion:178 Resp: 591187
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 16.7 14.2 21.4



#72
Anthracene
Concen: 40.997 ng
RT: 17.748 min Scan# 2427
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:178 Resp: 598810
Ion Ratio Lower Upper
178 100
176 20.0 14.6 21.8
179 15.9 13.4 20.0

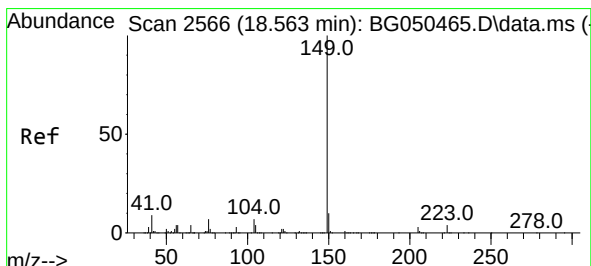
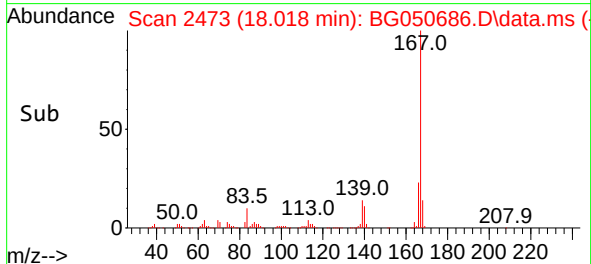
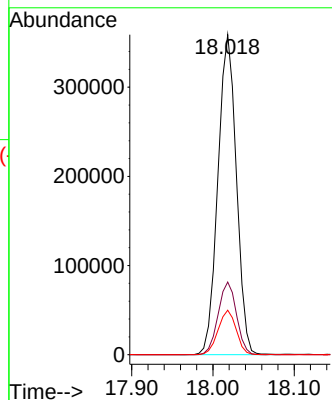
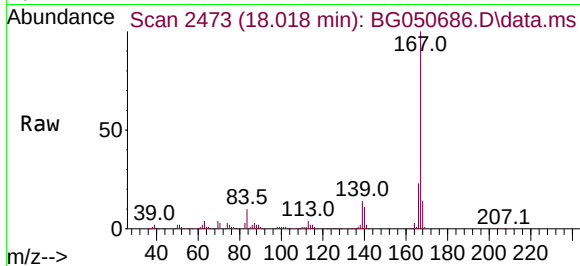




#73
Carbazole
Concen: 38.987 ng
RT: 18.018 min Scan# 2473
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

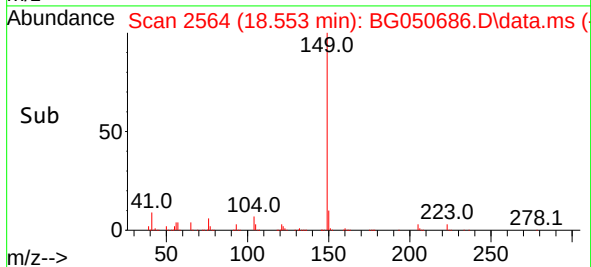
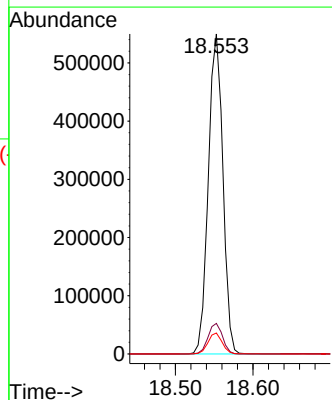
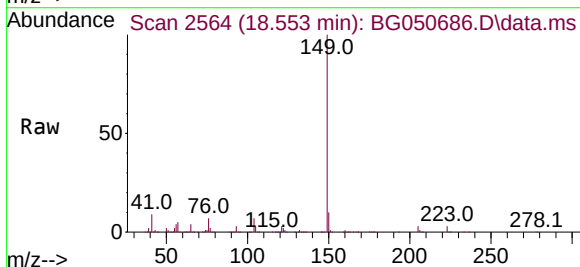
Instrument :
BNA_G
ClientSampleId :
PB140012BS

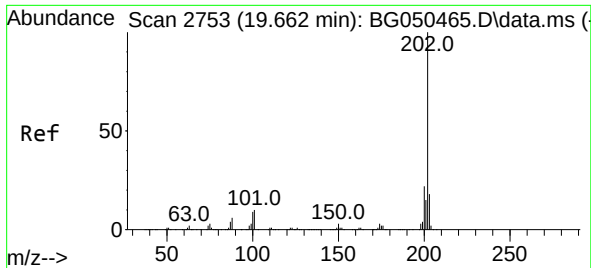
Tgt Ion:167 Resp: 567550
Ion Ratio Lower Upper
167 100
166 22.7 17.4 26.2
139 13.9 10.7 16.1



#74
Di-n-butylphthalate
Concen: 41.935 ng
RT: 18.553 min Scan# 2564
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:149 Resp: 716397
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 6.6 6.6 10.0#

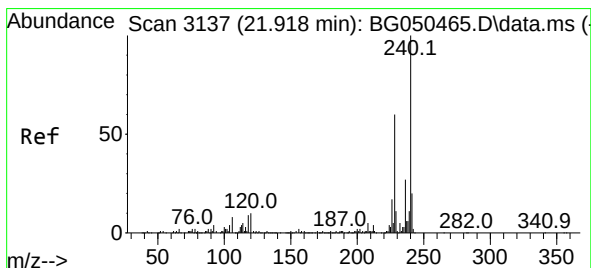
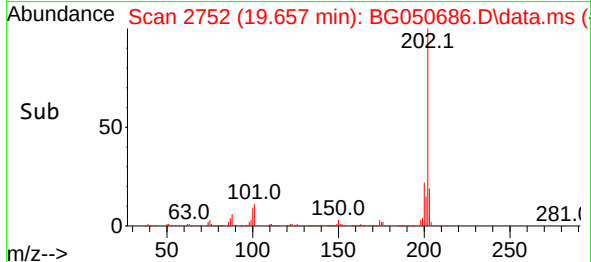
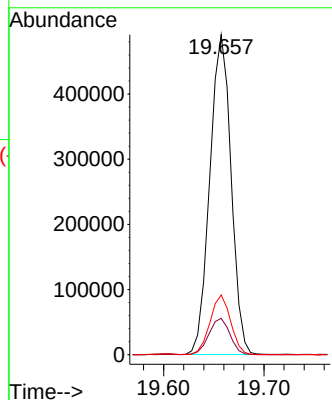
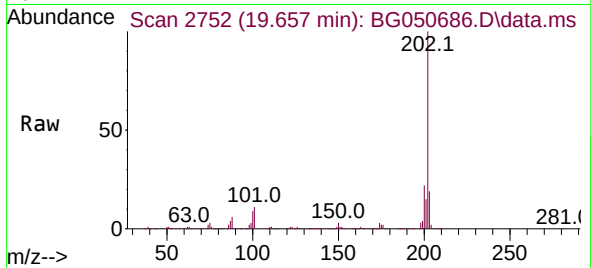




#75
Fluoranthene
Concen: 40.009 ng
RT: 19.657 min Scan# 2752
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

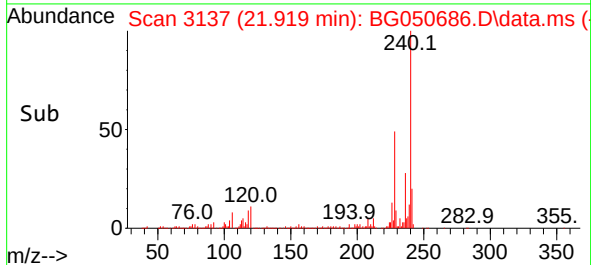
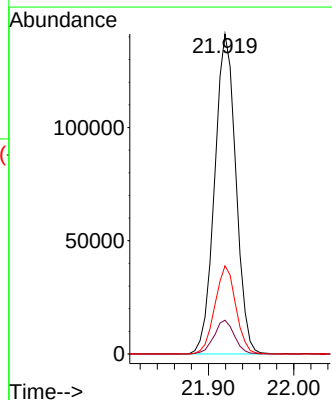
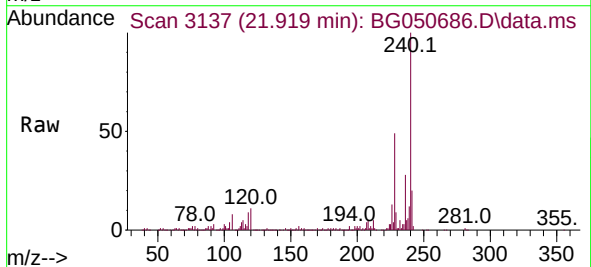
Instrument :
BNA_G
ClientSampleId :
PB140012BS

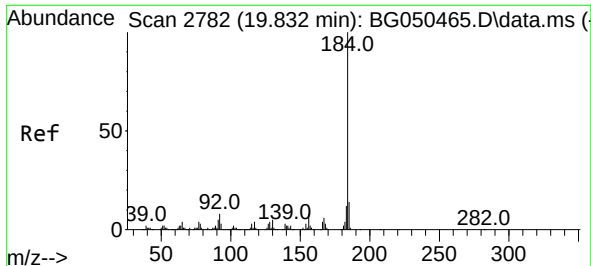
Tgt Ion:202	Resp:	722890
Ion Ratio	Lower	Upper
202	100	
101	11.4	0.0 24.7
203	18.7	0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3137
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:240	Resp:	244243
Ion Ratio	Lower	Upper
240	100	
120	10.6	4.2 6.2#
236	27.5	21.8 32.6

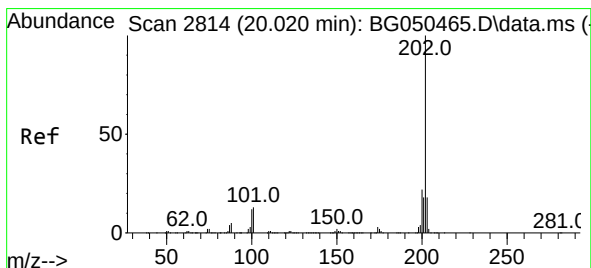
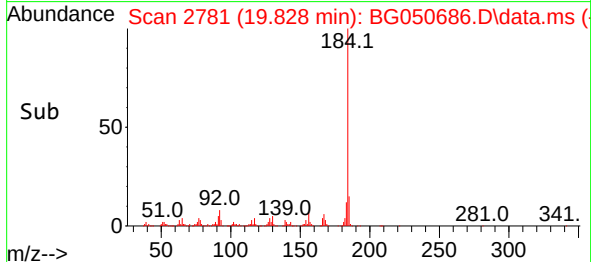
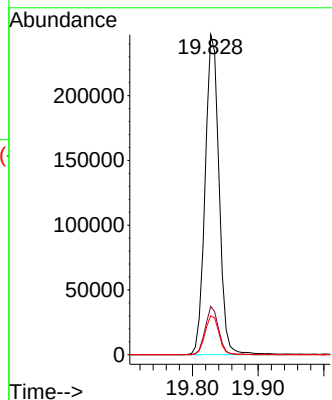
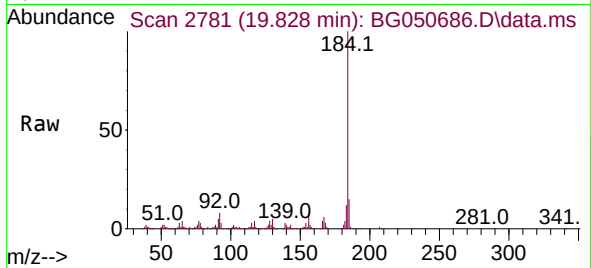




#77
Benzidine
Concen: 46.126 ng
RT: 19.828 min Scan# 2781
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

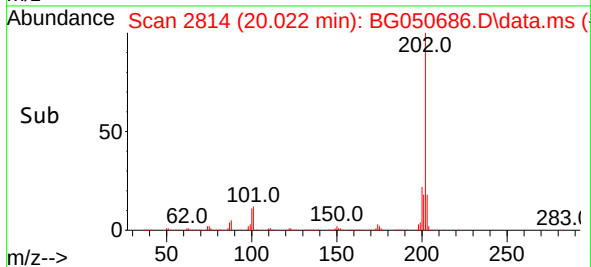
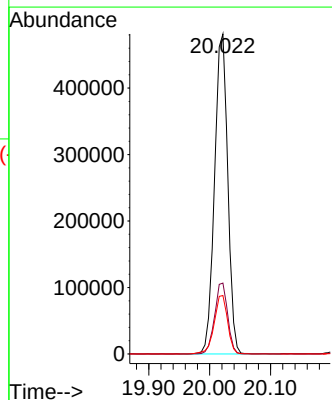
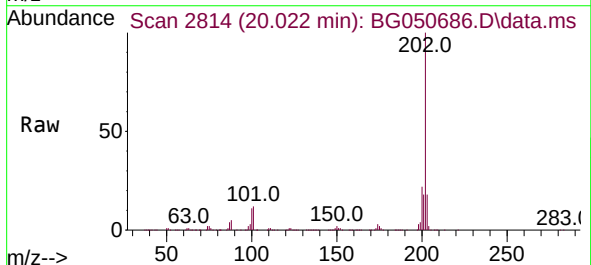
Instrument :
BNA_G
ClientSampleId :
PB140012BS

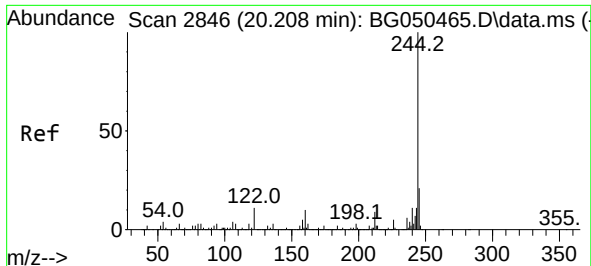
Tgt Ion:184 Resp: 365146
Ion Ratio Lower Upper
184 100
185 15.0 10.7 16.1
183 12.2 9.4 14.0



#78
Pyrene
Concen: 41.861 ng
RT: 20.022 min Scan# 2814
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:202 Resp: 725406
Ion Ratio Lower Upper
202 100
200 22.1 15.8 23.8
203 18.3 14.6 21.8

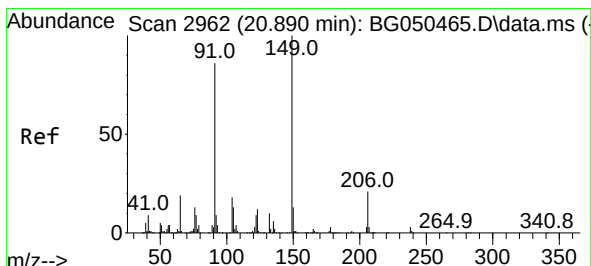
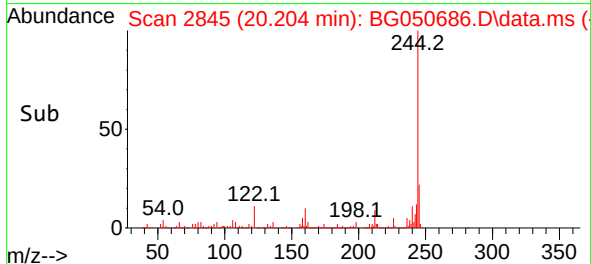
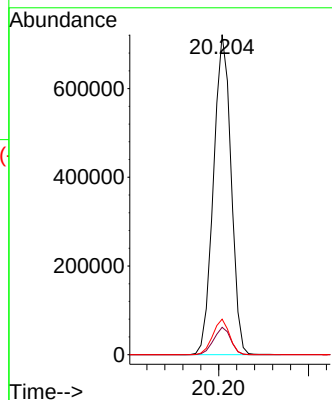
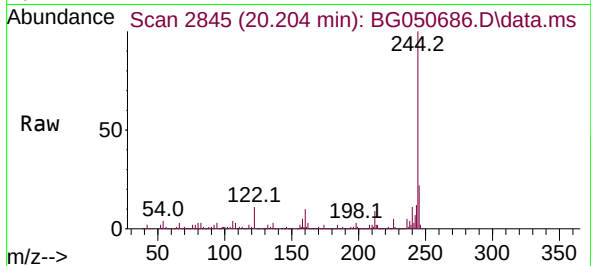




#79
 Terphenyl-d14
 Concen: 78.222 ng
 RT: 20.204 min Scan# 2845
 Delta R.T. -0.005 min
 Lab File: BG050686.D
 Acq: 22 Oct 2021 12:31

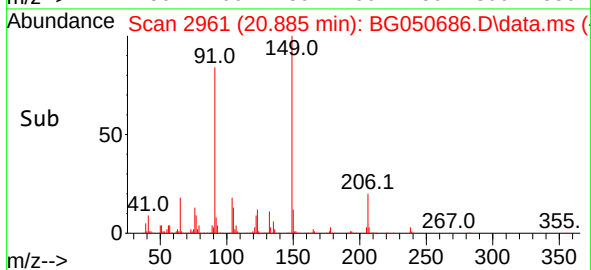
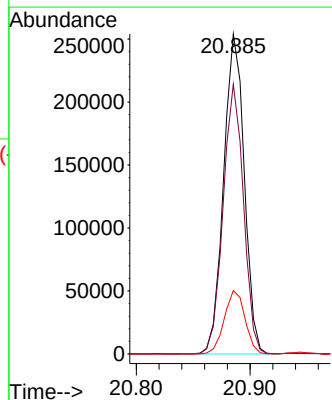
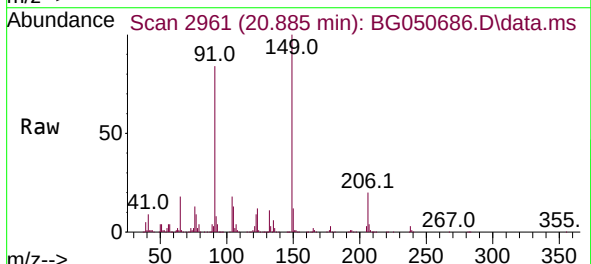
Instrument :
 BNA_G
 ClientSampleId :
 PB140012BS

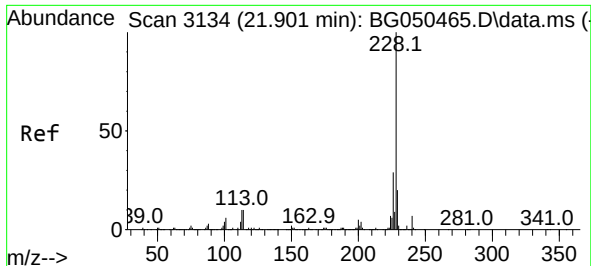
Tgt Ion:244 Resp: 980340
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 11.1 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 43.722 ng
 RT: 20.885 min Scan# 2961
 Delta R.T. -0.005 min
 Lab File: BG050686.D
 Acq: 22 Oct 2021 12:31

Tgt Ion:149 Resp: 320477
 Ion Ratio Lower Upper
 149 100
 91 84.3 63.4 95.2
 206 19.8 18.4 27.6

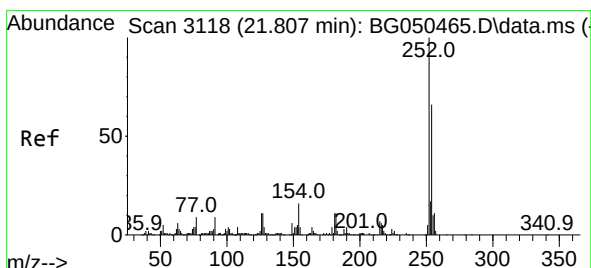
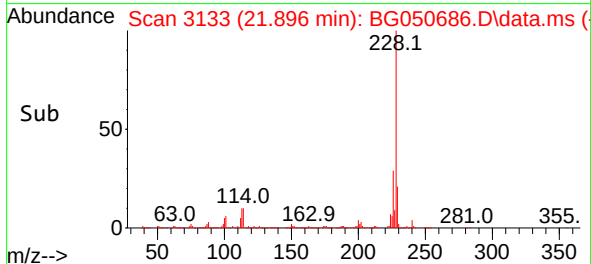
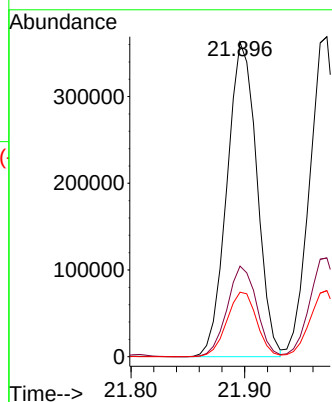
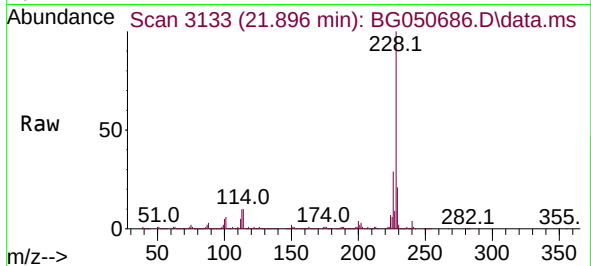




#81
Benzo(a)anthracene
Concen: 40.987 ng
RT: 21.896 min Scan# 3133
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

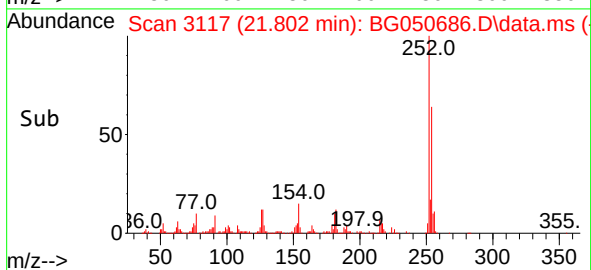
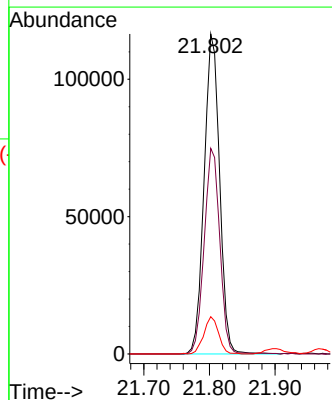
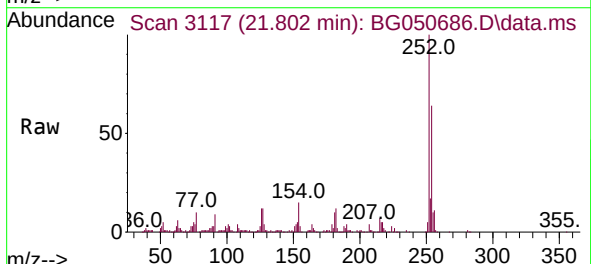
Instrument :
BNA_G
ClientSampleId :
PB140012BS

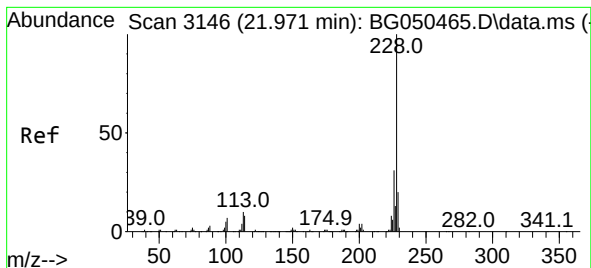
Tgt Ion:228 Resp: 662406
Ion Ratio Lower Upper
228 100
226 28.8 22.7 34.1
229 20.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 35.755 ng
RT: 21.802 min Scan# 3117
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:252 Resp: 191505
Ion Ratio Lower Upper
252 100
254 64.2 52.4 78.6
126 11.6 5.9 8.9#





#83

Chrysene

Concen: 41.775 ng

RT: 21.972 min Scan# 3146

Delta R.T. 0.001 min

Lab File: BG050686.D

Acq: 22 Oct 2021 12:31

Tgt Ion:228 Resp: 635056

Ion Ratio Lower Upper

228 100

226 30.9 23.1 34.7

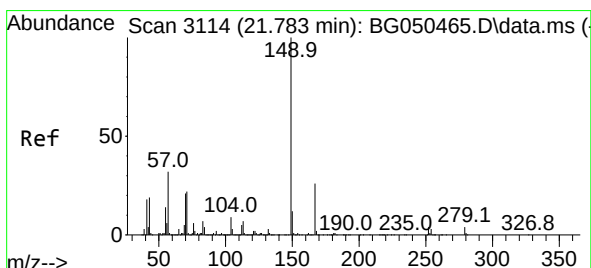
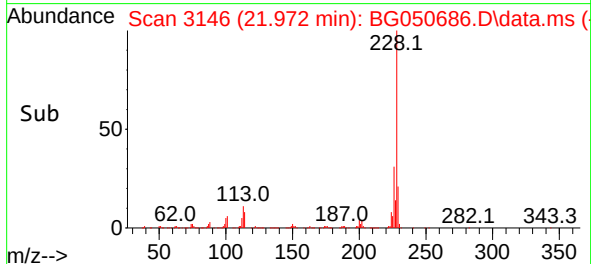
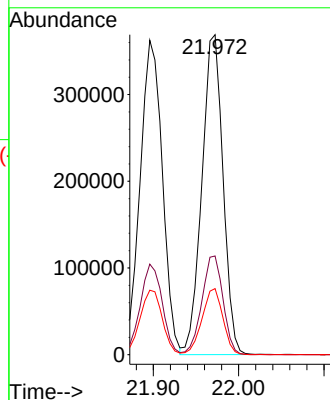
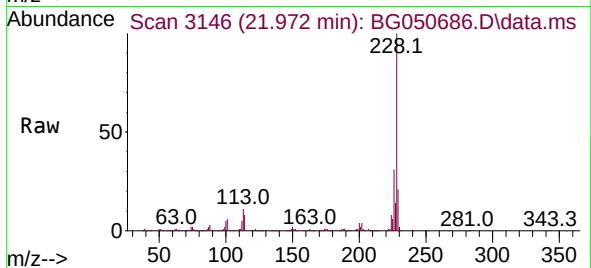
229 20.6 15.3 22.9

Instrument :

BNA_G

ClientSampleId :

PB140012BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.781 ng

RT: 21.773 min Scan# 3112

Delta R.T. -0.005 min

Lab File: BG050686.D

Acq: 22 Oct 2021 12:31

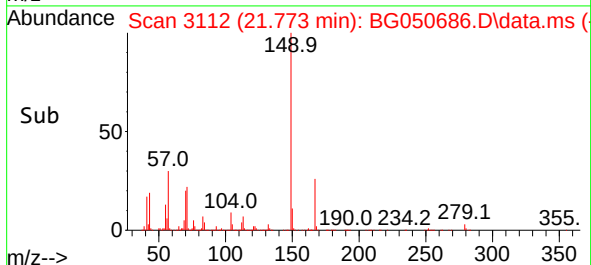
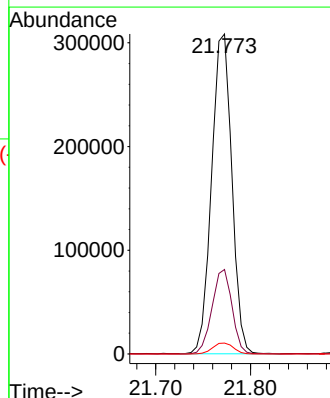
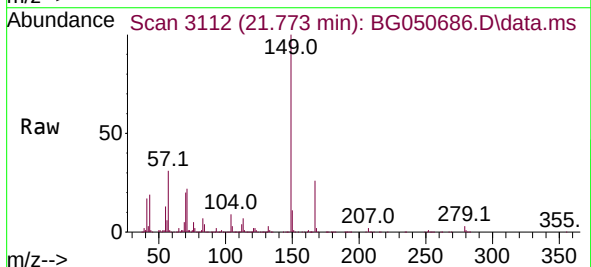
Tgt Ion:149 Resp: 455971

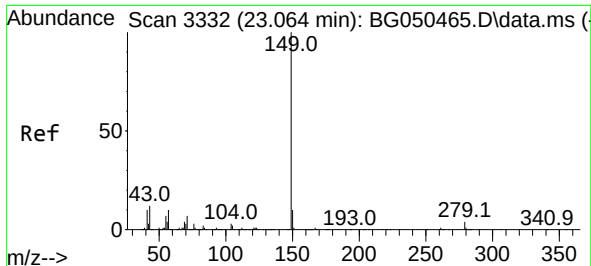
Ion Ratio Lower Upper

149 100

167 26.4 22.3 33.5

279 3.4 3.8 5.8#

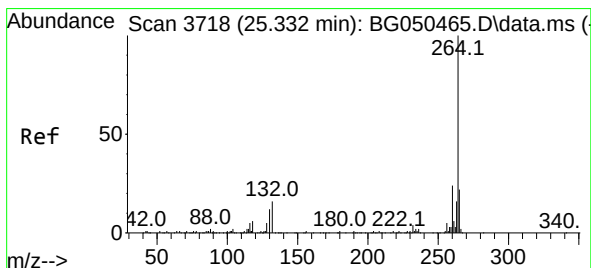
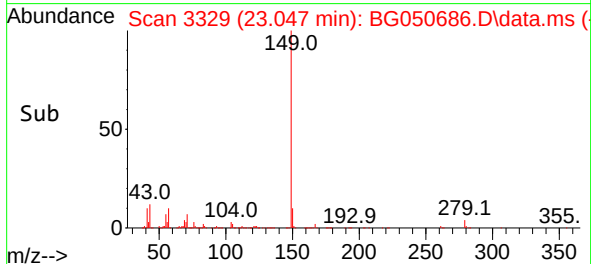
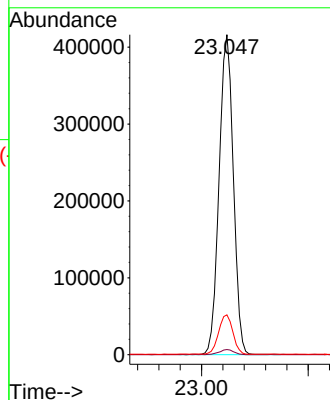
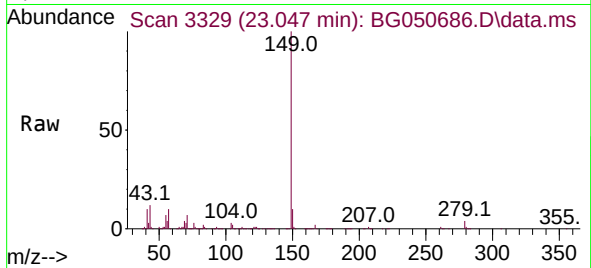




#85
Di-n-octyl phthalate
Concen: 44.385 ng
RT: 23.047 min Scan# 3329
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

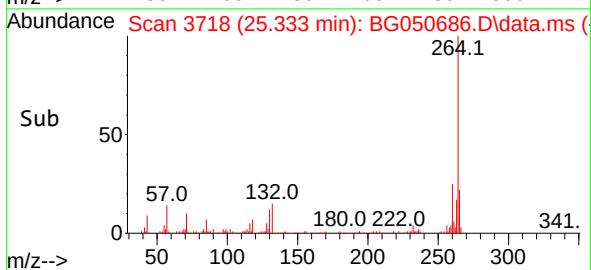
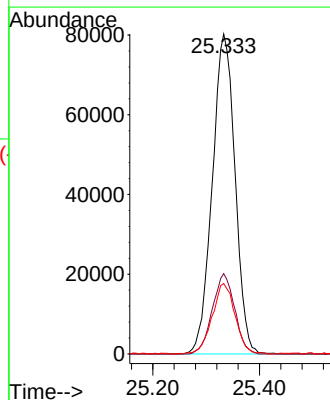
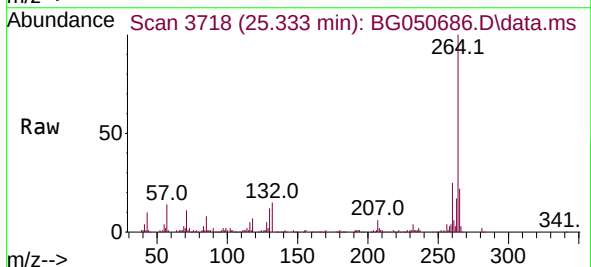
Instrument :
BNA_G
ClientSampleId :
PB140012BS

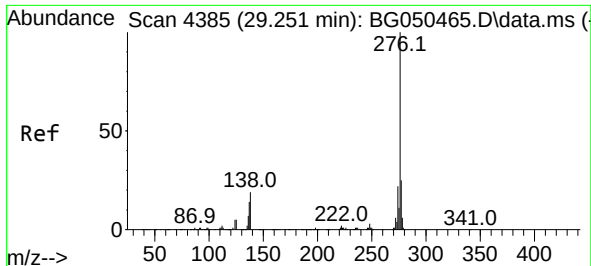
Tgt Ion:149 Resp: 771007
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.3 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.333 min Scan# 3718
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:264 Resp: 237766
Ion Ratio Lower Upper
264 100
260 25.1 19.4 29.2
265 22.0 16.9 25.3

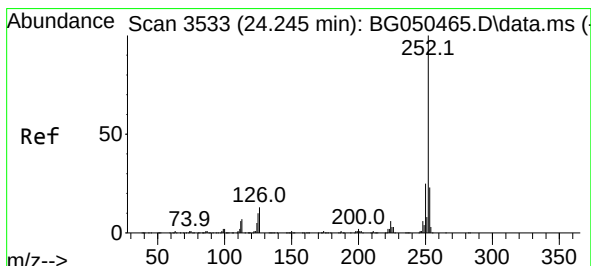
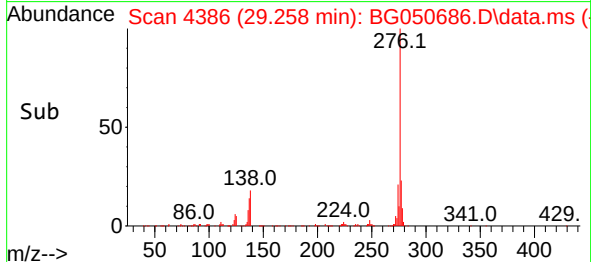
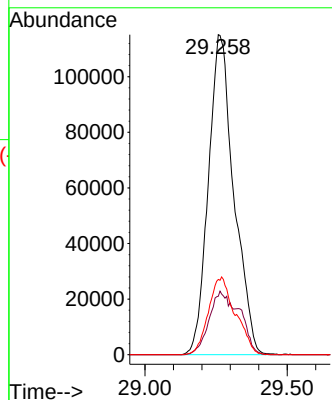
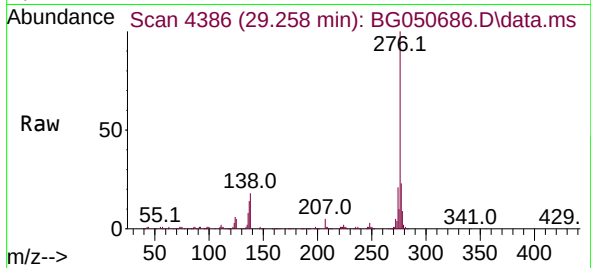




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.411 ng
RT: 29.258 min Scan# 4386
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

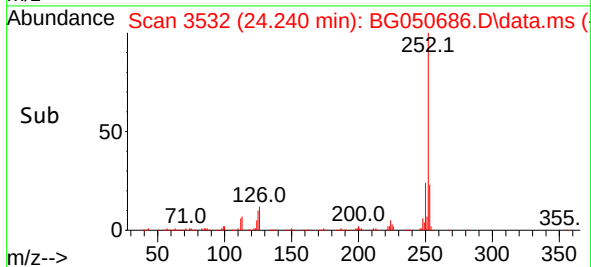
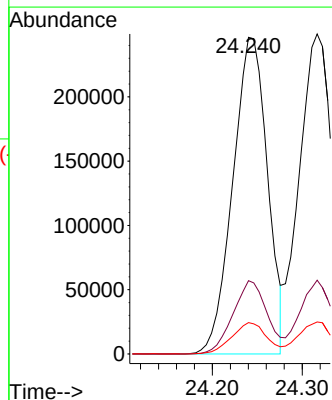
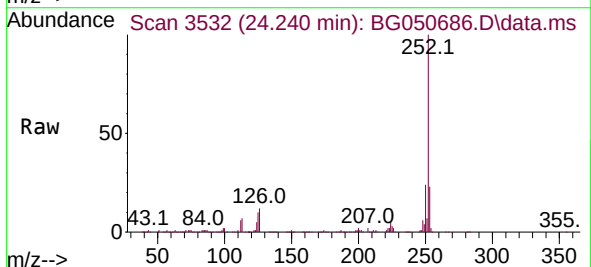
Instrument :
BNA_G
ClientSampleId :
PB140012BS

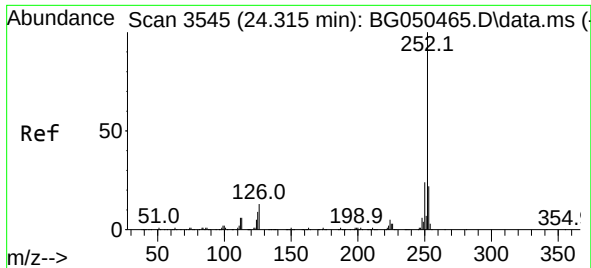
Tgt Ion:276 Resp: 718905
Ion Ratio Lower Upper
276 100
138 17.4 5.1 7.7#
277 25.6 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 45.304 ng
RT: 24.240 min Scan# 3532
Delta R.T. -0.005 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:252 Resp: 659685
Ion Ratio Lower Upper
252 100
253 23.1 16.2 24.4
125 9.9 3.0 4.4#

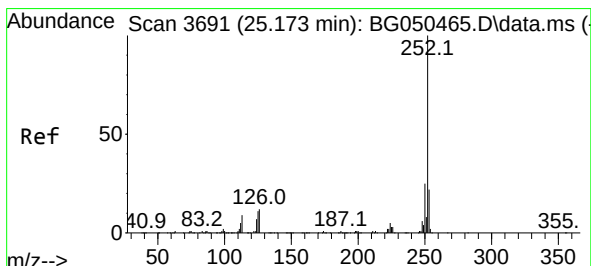
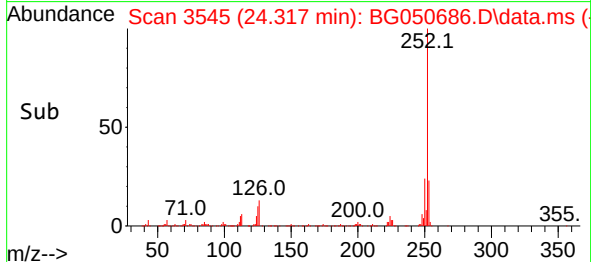
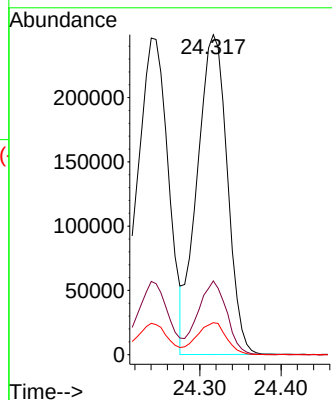
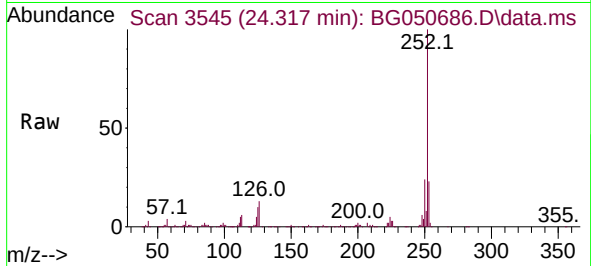




#89
Benzo(k)fluoranthene
Concen: 44.706 ng
RT: 24.317 min Scan# 3545
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

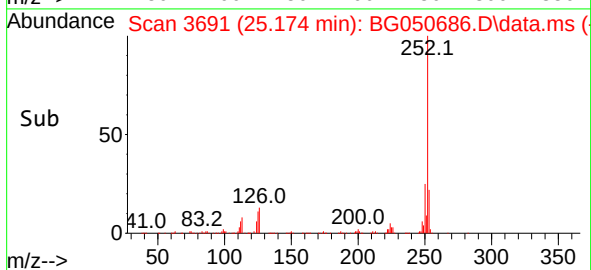
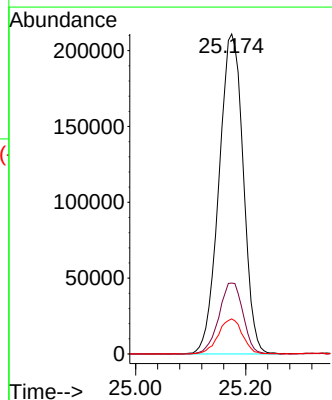
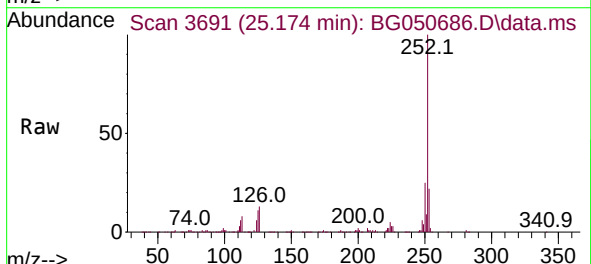
Instrument :
BNA_G
ClientSampleId :
PB140012BS

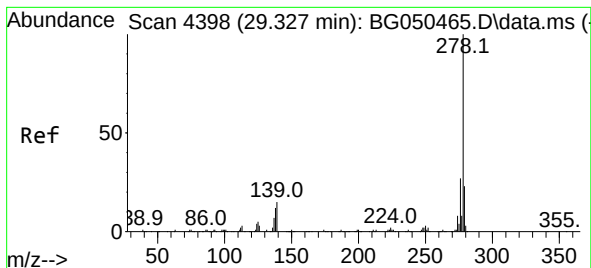
Tgt Ion:252 Resp: 640422
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 10.0 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 52.106 ng
RT: 25.174 min Scan# 3691
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:252 Resp: 645108
Ion Ratio Lower Upper
252 100
253 22.2 16.6 25.0
125 10.9 3.5 5.3#

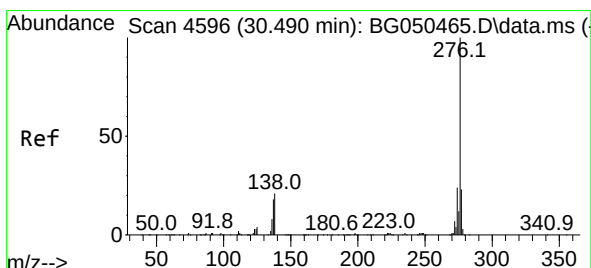
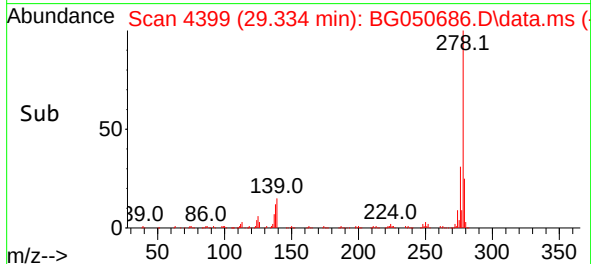
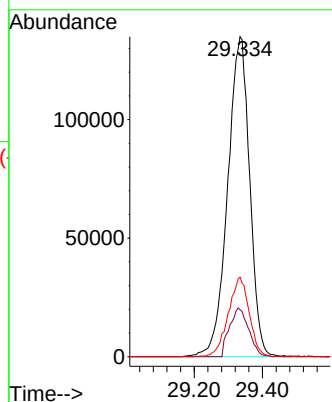
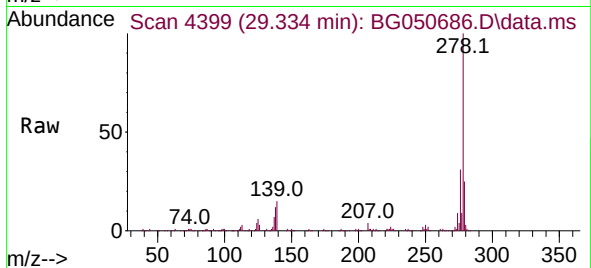




#91
Dibenzo(a,h)anthracene
Concen: 44.113 ng
RT: 29.334 min Scan# 4399
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Instrument :
BNA_G
ClientSampleId :
PB140012BS

Tgt Ion:278 Resp: 604247
Ion Ratio Lower Upper
278 100
139 14.7 4.6 6.8#
279 24.8 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 44.701 ng
RT: 30.498 min Scan# 4597
Delta R.T. 0.001 min
Lab File: BG050686.D
Acq: 22 Oct 2021 12:31

Tgt Ion:276 Resp: 599679
Ion Ratio Lower Upper
276 100
277 24.6 18.4 27.6
138 19.3 7.0 10.6#

