

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
 Data File : BG050473.D
 Acq On : 6 Oct 2021 18:28
 Operator : CG/JU
 Sample : PB139656BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139656BS

Quant Time: Oct 07 02:20:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.264	152	46603	20.000	ng	0.00
21) Naphthalene-d8	11.084	136	197293	20.000	ng	# 0.00
39) Acenaphthene-d10	14.874	164	134148	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	297693	20.000	ng	# 0.00
76) Chrysene-d12	21.919	240	265356	20.000	ng	# 0.00
86) Perylene-d12	25.326	264	268525	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	409728	131.486	ng	0.00
7) Phenol-d6	7.395	99	557516	123.573	ng	0.00
23) Nitrobenzene-d5	9.427	82	388072	81.425	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	161968	126.583	ng	0.00
45) 2-Fluorobiphenyl	13.505	172	707181	79.340	ng	0.00
79) Terphenyl-d14	20.209	244	1135075	83.362	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.658	88	49136	30.445	ng	91
3) Pyridine	4.063	79	121030	27.452	ng	# 91
4) n-Nitrosodimethylamine	3.981	42	87651	42.187	ng	# 46
6) Aniline	7.577	93	223892	42.713	ng	# 93
8) 2-Chlorophenol	7.818	128	138935	46.307	ng	87
9) Benzaldehyde	7.389	77	117031	41.305	ng	92
10) Phenol	7.424	94	200300	45.661	ng	85
11) bis(2-Chloroethyl)ether	7.665	93	143460	41.901	ng	88
12) 1,3-Dichlorobenzene	8.147	146	145568	42.030	ng	96
13) 1,4-Dichlorobenzene	8.299	146	145619	41.705	ng	98
14) 1,2-Dichlorobenzene	8.617	146	144087	43.204	ng	94
15) Benzyl Alcohol	8.493	79	161150	45.199	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.781	45	237668	42.564	ng	85
17) 2-Methylphenol	8.687	107	134768	46.692	ng	93
18) Hexachloroethane	9.351	117	57228	43.306	ng	90
19) n-Nitroso-di-n-propyla...	9.063	70	139422	42.398	ng	# 89
20) 3+4-Methylphenols	9.016	107	181236	44.610	ng	96
22) Acetophenone	9.087	105	228919	40.813	ng	# 99
24) Nitrobenzene	9.474	77	198582	41.904	ng	94
25) Isophorone	9.997	82	353009	41.759	ng	# 95
26) 2-Nitrophenol	10.185	139	75948	43.646	ng	# 92
27) 2,4-Dimethylphenol	10.226	122	146414	48.702	ng	93
28) bis(2-Chloroethoxy)met...	10.473	93	196402	40.633	ng	93
29) 2,4-Dichlorophenol	10.720	162	138876	45.323	ng	99
30) 1,2,4-Trichlorobenzene	10.943	180	143708	41.287	ng	95
31) Naphthalene	11.137	128	439962	41.661	ng	99
32) Benzoic acid	10.350	122	94065	42.159	ng	# 76
33) 4-Chloroaniline	11.237	127	152185	34.347	ng	98
34) Hexachlorobutadiene	11.407	225	88054	40.295	ng	93
35) Caprolactam	12.007	113	28028	23.900	ng	# 65
36) 4-Chloro-3-methylphenol	12.330	107	170673	44.563	ng	# 90
37) 2-Methylnaphthalene	12.724	142	312704	42.916	ng	93
38) 1-Methylnaphthalene	12.935	142	287379	40.673	ng	90
40) 1,2,4,5-Tetrachloroben...	13.082	216	159659	40.303	ng	97
41) Hexachlorocyclopentadiene	13.058	237	218693	95.521	ng	92
43) 2,4,6-Trichlorophenol	13.311	196	118481	42.443	ng	92

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
 Data File : BG050473.D
 Acq On : 6 Oct 2021 18:28
 Operator : CG/JU
 Sample : PB139656BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139656BS

Quant Time: Oct 07 02:20:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

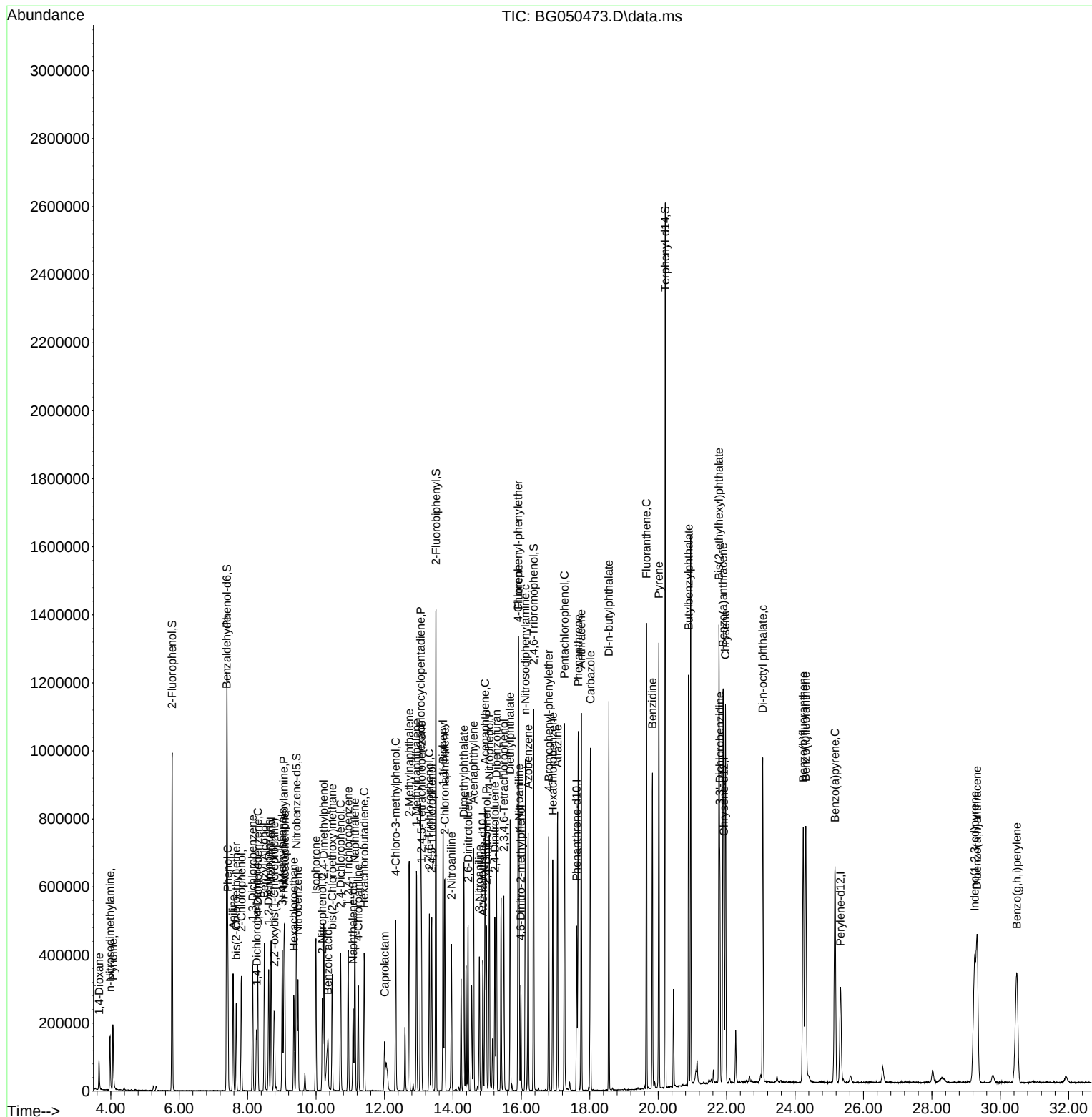
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	129634	44.417	ng	92
46) 1,1'-Biphenyl	13.717	154	389016	39.757	ng	94
47) 2-Chloronaphthalene	13.764	162	305923	40.717	ng	99
48) 2-Nitroaniline	13.957	65	130877	43.789	ng	96
49) Acenaphthylene	14.604	152	517849	42.065	ng	96
50) Dimethylphthalate	14.322	163	418584	41.282	ng	99
51) 2,6-Dinitrotoluene	14.445	165	89649	44.141	ng	96
52) Acenaphthene	14.939	154	313648	39.648	ng	90
53) 3-Nitroaniline	14.774	138	87468	36.410	ng	88
54) 2,4-Dinitrophenol	14.980	184	100954	80.126	ng	89
55) Dibenzofuran	15.274	168	485417	39.675	ng	98
56) 4-Nitrophenol	15.062	139	168580	87.237	ng	# 80
57) 2,4-Dinitrotoluene	15.227	165	127859	44.665	ng	93
58) Fluorene	15.920	166	388105	41.298	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.491	232	107944	42.459	ng	95
60) Diethylphthalate	15.673	149	444910	41.761	ng	96
61) 4-Chlorophenyl-phenyle...	15.908	204	211013	41.037	ng	95
62) 4-Nitroaniline	15.937	138	103034	41.223	ng	# 70
63) Azobenzene	16.202	77	500673	40.598	ng	84
65) 4,6-Dinitro-2-methylph...	15.984	198	64482	36.063	ng	86
66) n-Nitrosodiphenylamine	16.120	169	355965	42.083	ng	94
67) 4-Bromophenyl-phenylether	16.801	248	123603	41.204	ng	100
68) Hexachlorobenzene	16.919	284	127590	42.795	ng	# 91
69) Atrazine	17.060	200	149658	44.914	ng	99
70) Pentachlorophenol	17.259	266	177685	87.546	ng	96
71) Phenanthrene	17.665	178	664086	42.333	ng	98
72) Anthracene	17.753	178	677899	43.487	ng	98
73) Carbazole	18.017	167	635111	40.878	ng	99
74) Di-n-butylphthalate	18.558	149	779327	42.743	ng	98
75) Fluoranthene	19.657	202	818138	42.427	ng	96
77) Benzidine	19.833	184	506350	58.874	ng	98
78) Pyrene	20.021	202	813313	43.199	ng	96
80) Butylbenzylphthalate	20.890	149	344031	43.201	ng	95
81) Benzo(a)anthracene	21.895	228	735579	41.894	ng	99
82) 3,3'-Dichlorobenzidine	21.801	252	223106	38.341	ng	# 97
83) Chrysene	21.966	228	700585	42.418	ng	95
84) Bis(2-ethylhexyl)phtha...	21.778	149	497668	43.983	ng	# 97
85) Di-n-octyl phthalate	23.059	149	842582	44.646	ng	96
87) Indeno(1,2,3-cd)pyrene	29.251	276	815205	43.587	ng	# 93
88) Benzo(b)fluoranthene	24.239	252	754777	45.897	ng	# 94
89) Benzo(k)fluoranthene	24.310	252	716009	44.257	ng	# 97
90) Benzo(a)pyrene	25.168	252	729329	52.161	ng	# 94
91) Dibenzo(a,h)anthracene	29.322	278	685362	44.304	ng	# 93
92) Benzo(g,h,i)perylene	30.485	276	674967	44.549	ng	# 91

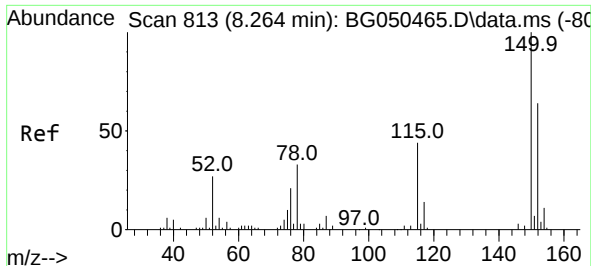
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
Data File : BG050473.D
Acq On : 6 Oct 2021 18:28
Operator : CG/JU
Sample : PB139656BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB139656BS

Quant Time: Oct 07 02:20:22 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 15:51:01 2021
Response via : Initial Calibration

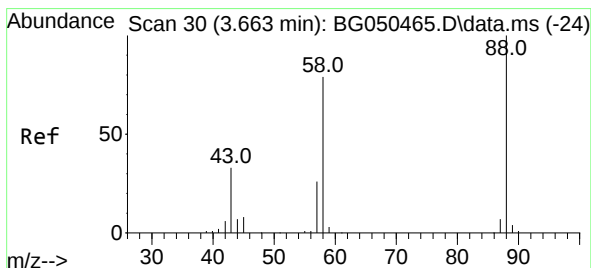
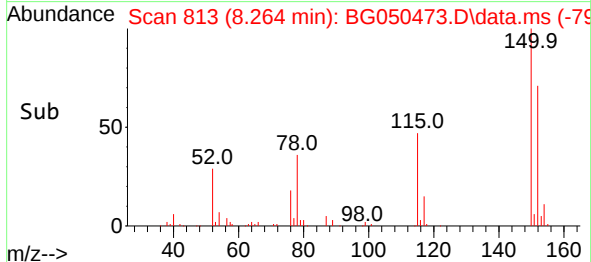
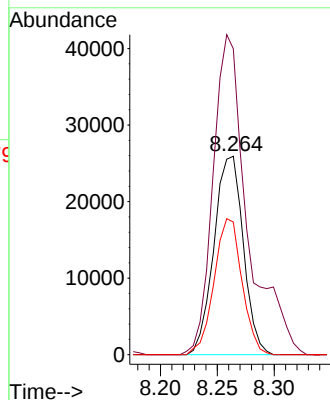
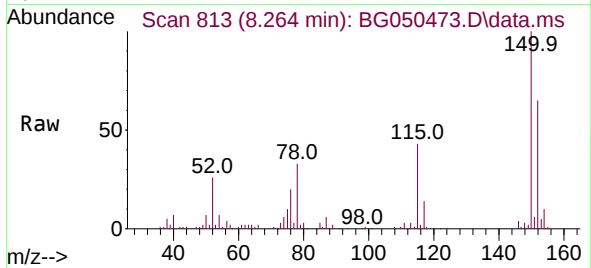




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.264 min Scan# 813
Delta R.T. 0.000 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

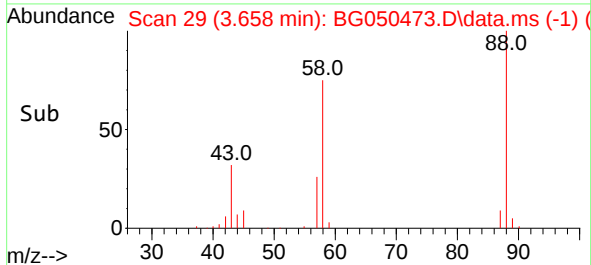
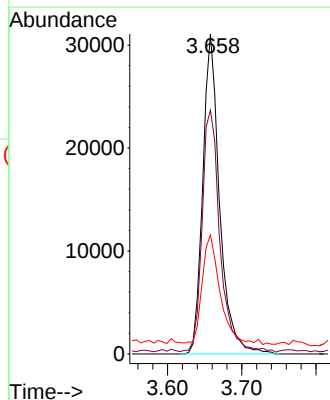
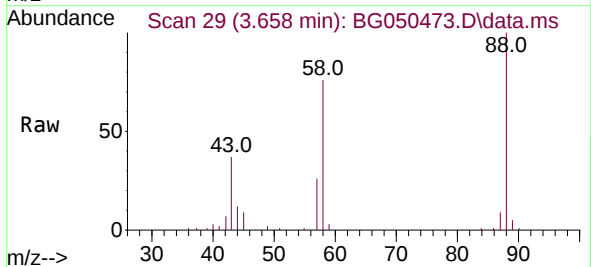
Instrument :
BNA_G
ClientSampleId :
PB139656BS

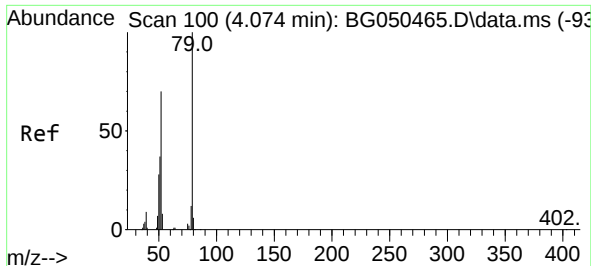
Tgt Ion:152 Resp: 46603
Ion Ratio Lower Upper
152 100
150 154.2 119.4 179.0
115 66.9 60.2 90.4



#2
1,4-Dioxane
Concen: 30.445 ng
RT: 3.658 min Scan# 29
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion: 88 Resp: 49136
Ion Ratio Lower Upper
88 100
58 80.1 55.7 83.5
43 36.9 29.3 43.9

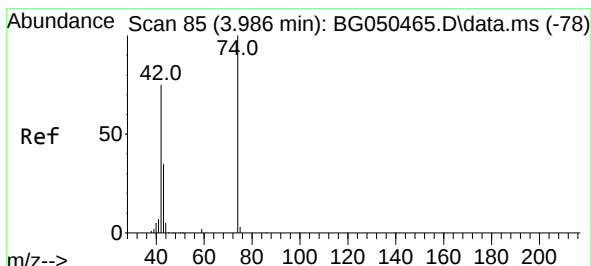
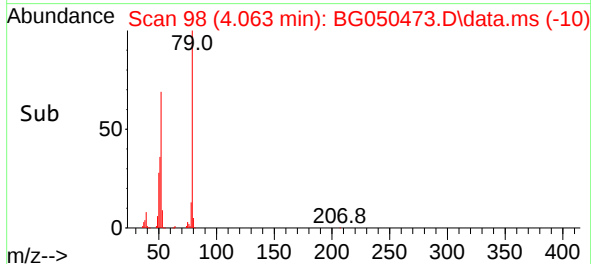
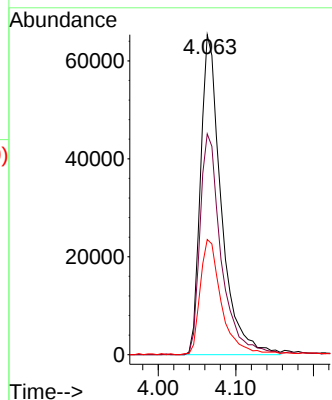
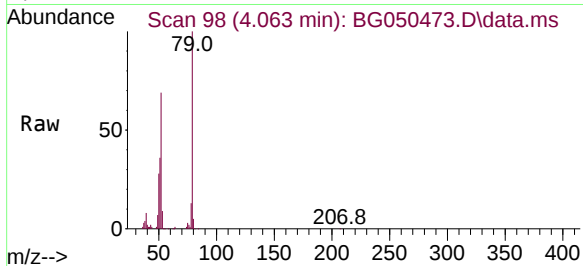




#3
Pyridine
Concen: 27.452 ng
RT: 4.063 min Scan# 98
Delta R.T. -0.011 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

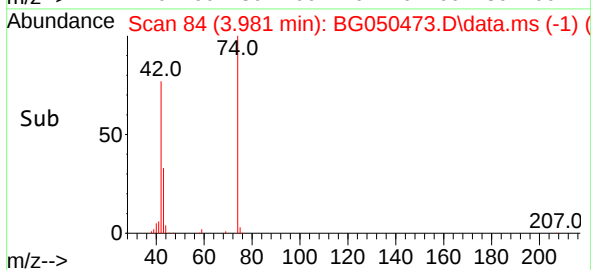
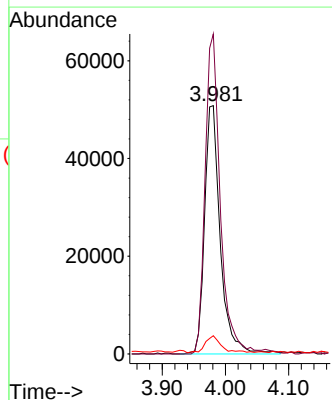
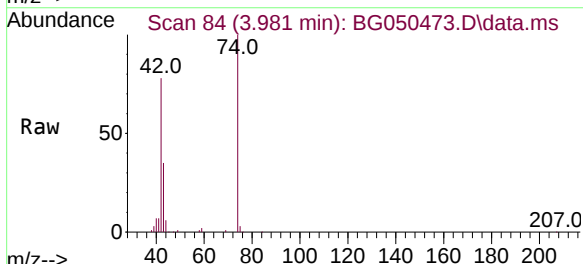
Instrument :
BNA_G
ClientSampleId :
PB139656BS

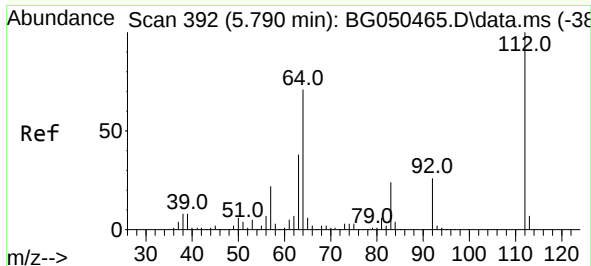
Tgt Ion: 79 Resp: 121030
Ion Ratio Lower Upper
79 100
52 69.0 58.4 87.6
51 36.0 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 42.187 ng
RT: 3.981 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion: 42 Resp: 87651
Ion Ratio Lower Upper
42 100
74 128.8 64.0 96.0#
44 7.4 2.7 4.1#

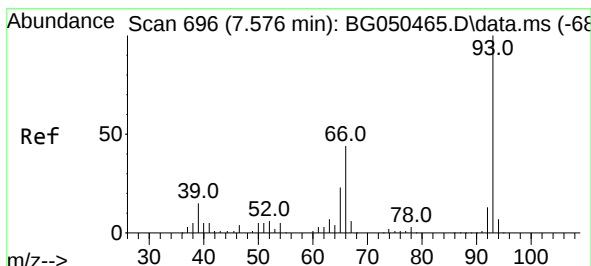
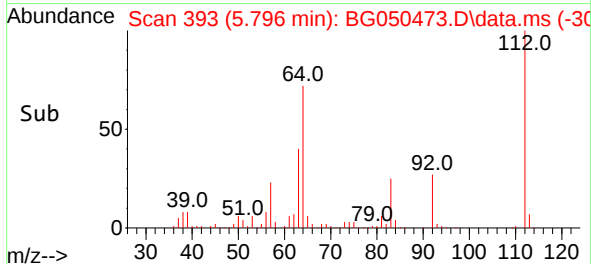
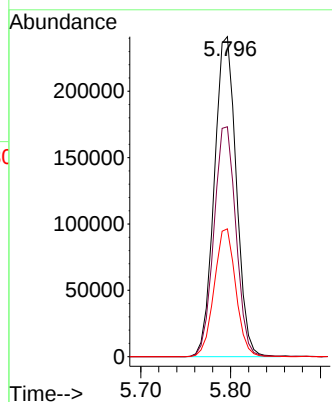
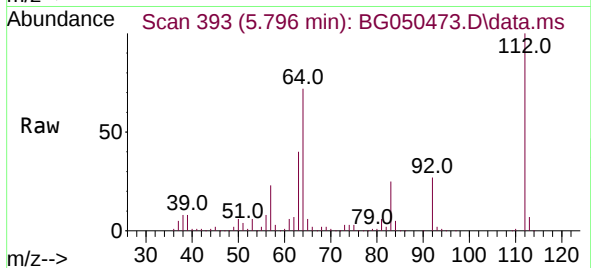




#5
2-Fluorophenol
Concen: 131.486 ng
RT: 5.796 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

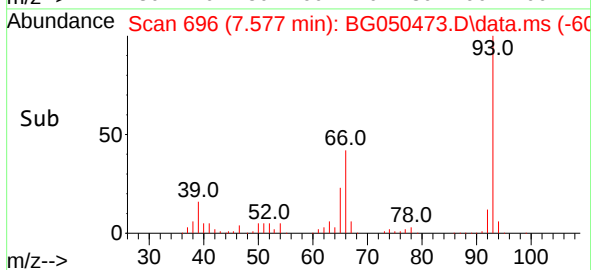
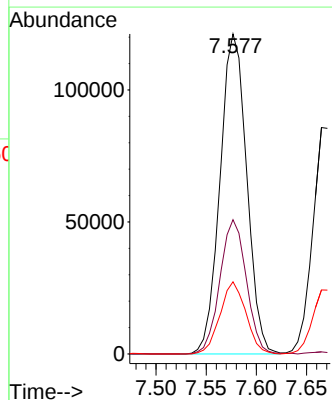
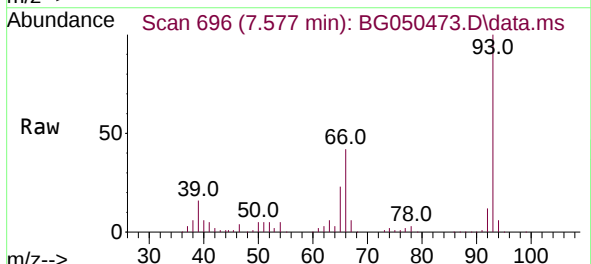
Instrument :
BNA_G
ClientSampleId :
PB139656BS

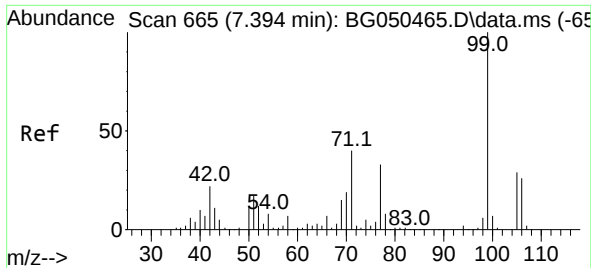
Tgt Ion:112 Resp: 409728
Ion Ratio Lower Upper
112 100
64 71.8 46.7 70.1#
63 39.9 35.3 52.9



#6
Aniline
Concen: 42.713 ng
RT: 7.577 min Scan# 696
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion: 93 Resp: 223892
Ion Ratio Lower Upper
93 100
66 42.0 30.6 45.8
65 22.5 15.0 22.4#

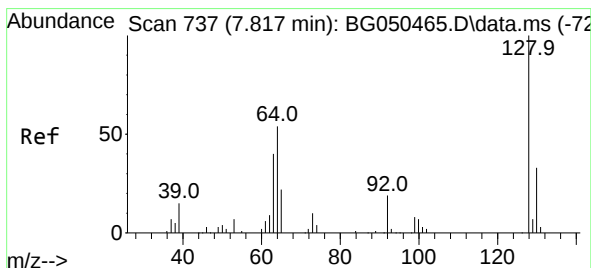
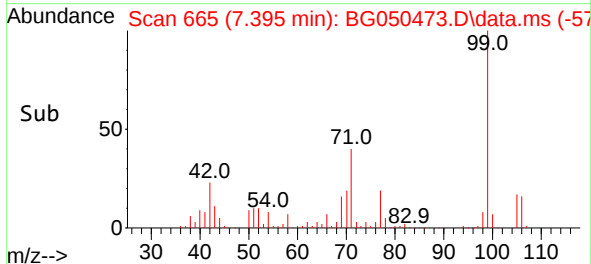
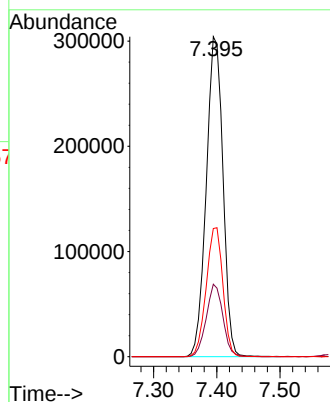
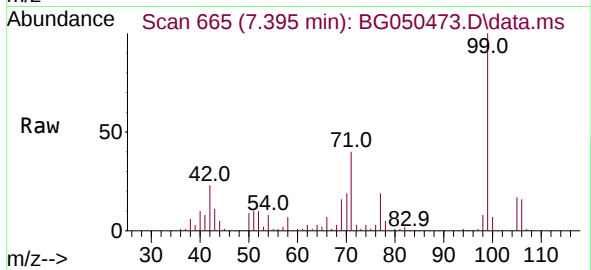




#7
Phenol-d6
Concen: 123.573 ng
RT: 7.395 min Scan# 665
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

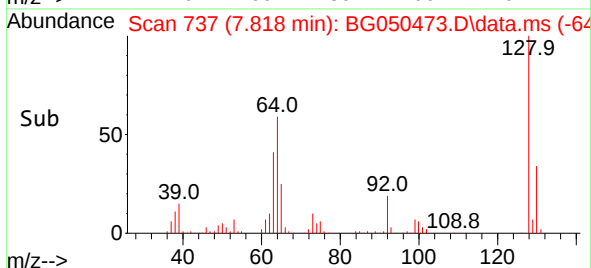
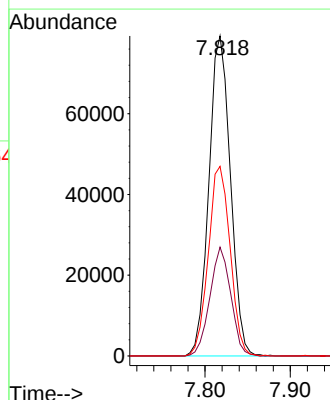
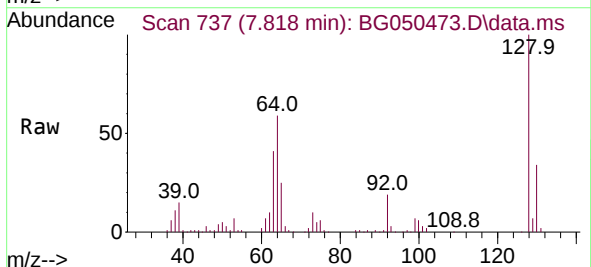
Instrument :
BNA_G
ClientSampleId :
PB139656BS

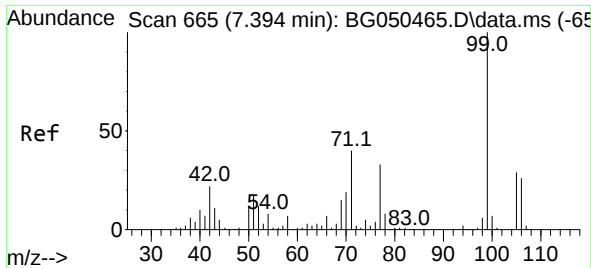
Tgt Ion: 99 Resp: 557516
Ion Ratio Lower Upper
99 100
42 22.7 20.5 30.7
71 40.0 41.5 62.3#



#8
2-Chlorophenol
Concen: 46.307 ng
RT: 7.818 min Scan# 737
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:128 Resp: 138935
Ion Ratio Lower Upper
128 100
130 34.0 10.0 50.0
64 59.3 28.1 68.1

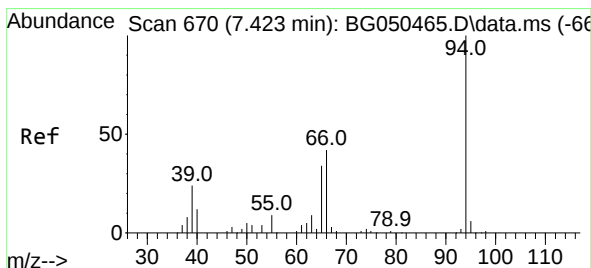
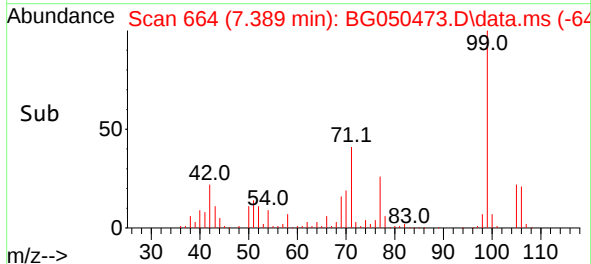
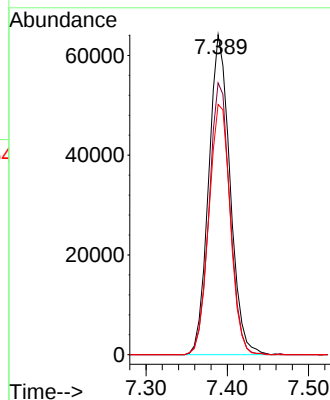
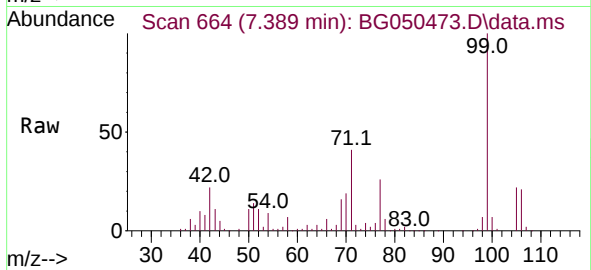




#9
Benzaldehyde
Concen: 41.305 ng
RT: 7.389 min Scan# 664
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

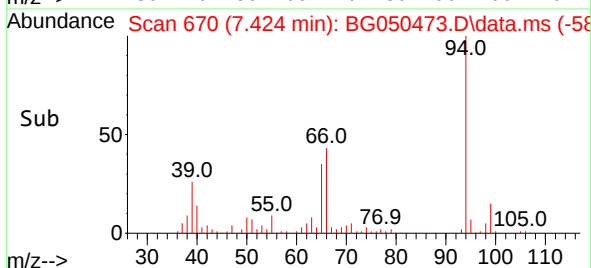
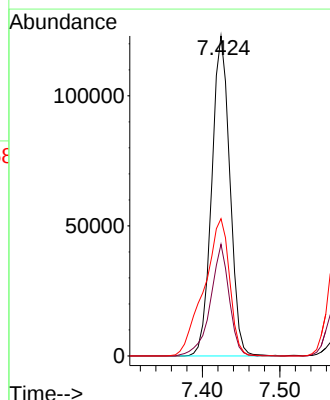
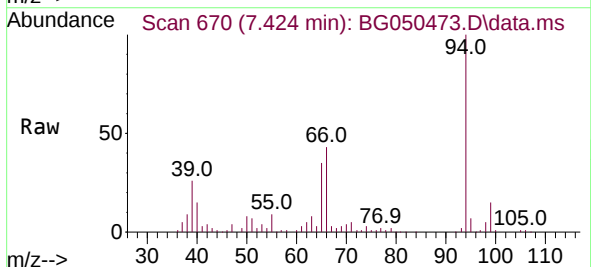
Instrument :
BNA_G
ClientSampleId :
PB139656BS

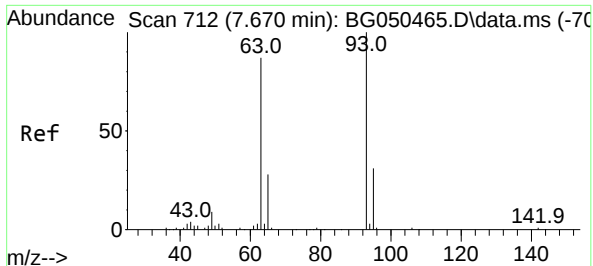
Tgt Ion: 77 Resp: 117031
Ion Ratio Lower Upper
77 100
105 84.9 68.8 108.8
106 78.2 47.9 87.9



#10
Phenol
Concen: 45.661 ng
RT: 7.424 min Scan# 670
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

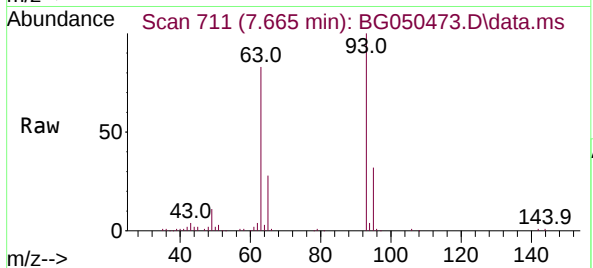
Tgt Ion: 94 Resp: 200300
Ion Ratio Lower Upper
94 100
65 34.9 12.9 52.9
66 42.9 39.4 79.4



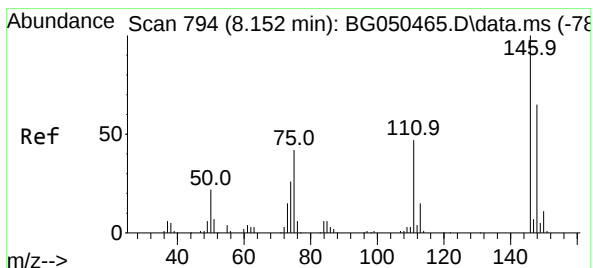
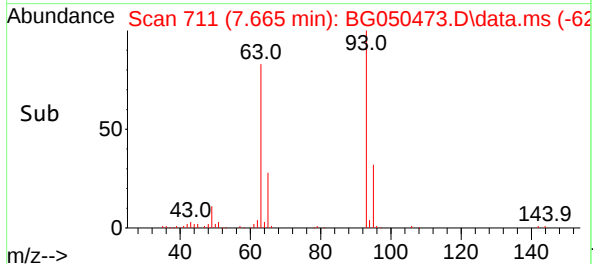
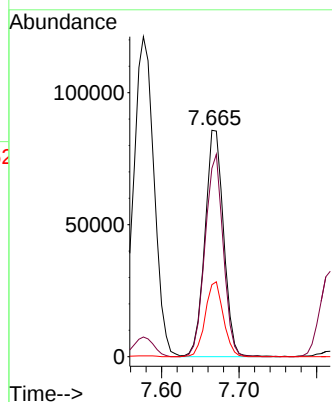


#11
bis(2-Chloroethyl)ether
Concen: 41.901 ng
RT: 7.665 min Scan# 711
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Instrument :
BNA_G
ClientSampleId :
PB139656BS

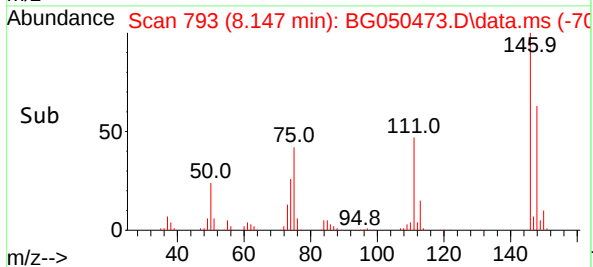
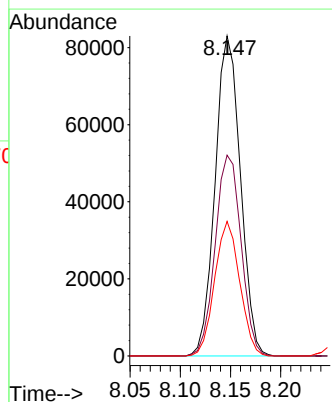
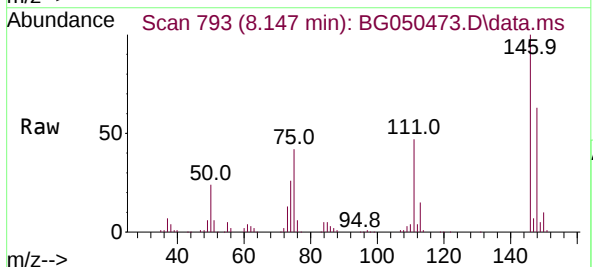


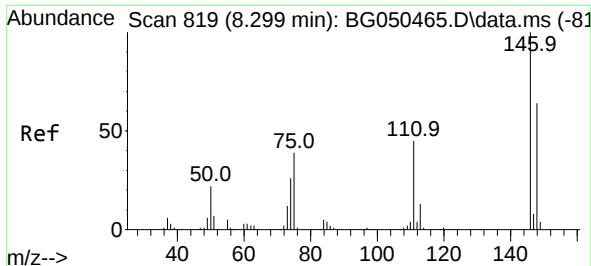
Tgt Ion: 93 Resp: 143460
Ion Ratio Lower Upper
93 100
63 83.2 50.4 90.4
95 31.8 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 42.030 ng
RT: 8.147 min Scan# 793
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:146 Resp: 145568
Ion Ratio Lower Upper
146 100
148 62.7 52.6 78.8
75 42.1 35.7 53.5

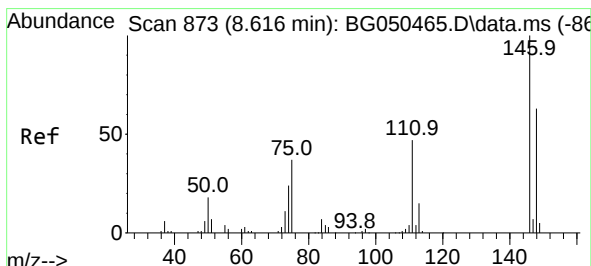
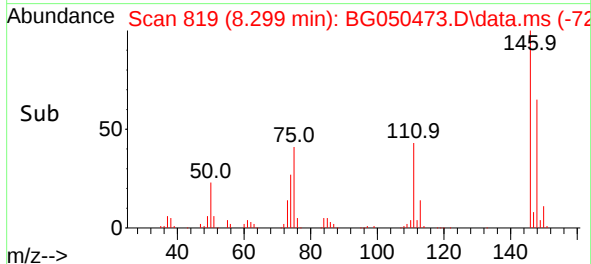
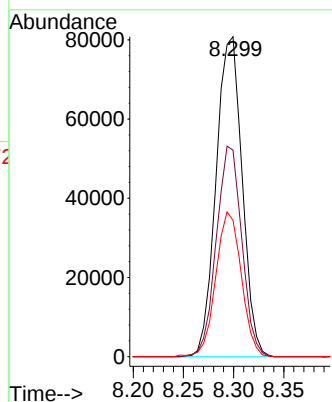
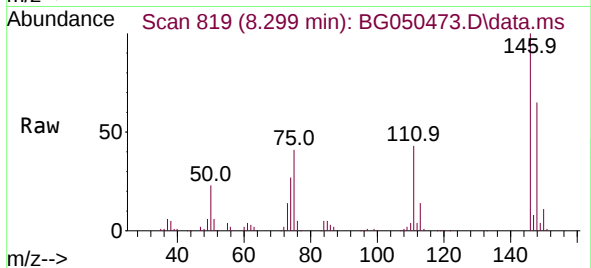




#13
1,4-Dichlorobenzene
Concen: 41.705 ng
RT: 8.299 min Scan# 819
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

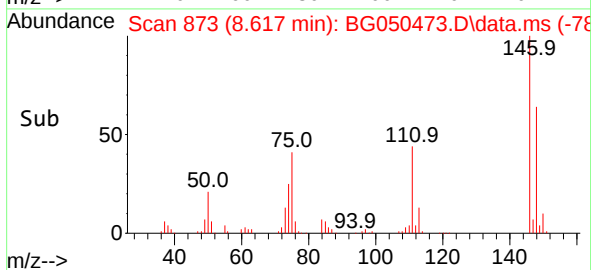
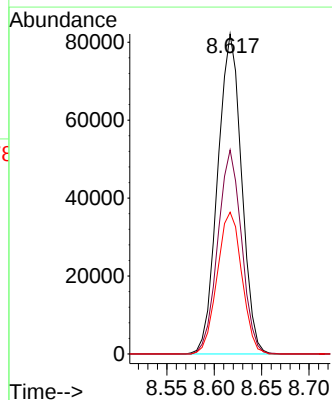
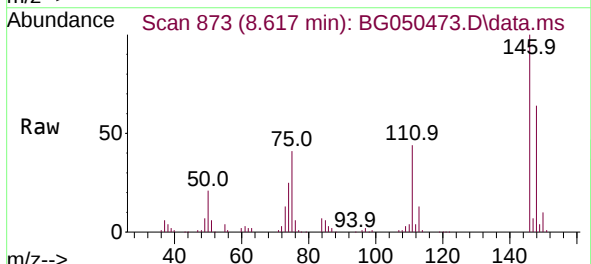
Instrument :
BNA_G
ClientSampleId :
PB139656BS

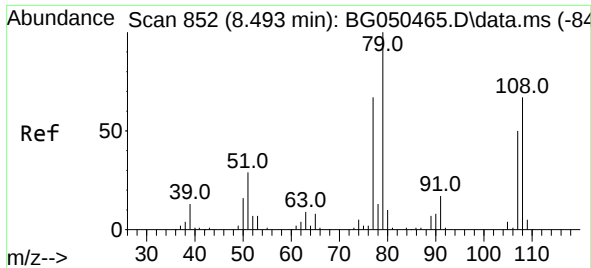
Tgt Ion:146 Resp: 145619
Ion Ratio Lower Upper
146 100
148 64.6 54.0 81.0
111 42.6 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 43.204 ng
RT: 8.617 min Scan# 873
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:146 Resp: 144087
Ion Ratio Lower Upper
146 100
148 63.8 47.5 71.3
111 44.3 39.1 58.7

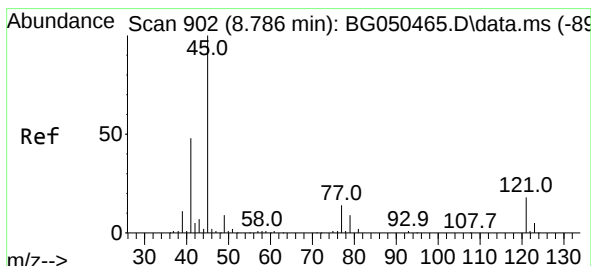
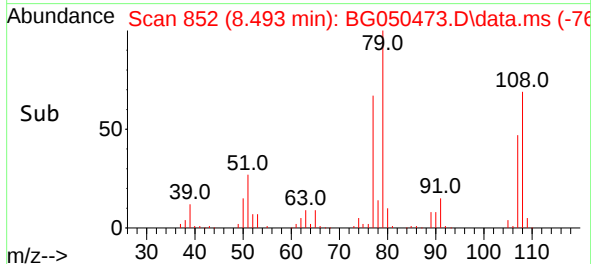
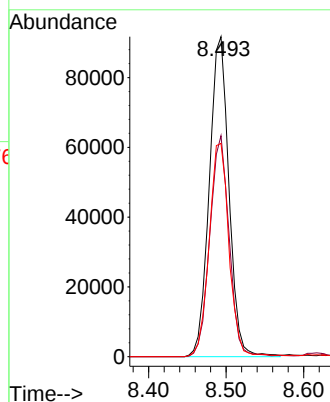
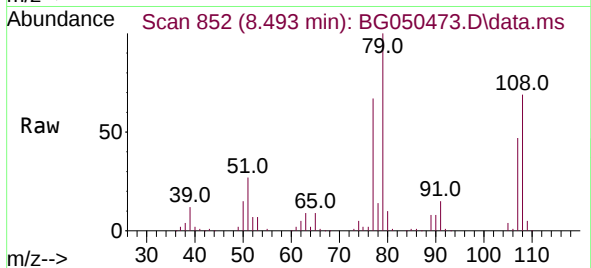




#15
Benzyl Alcohol
Concen: 45.199 ng
RT: 8.493 min Scan# 852
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

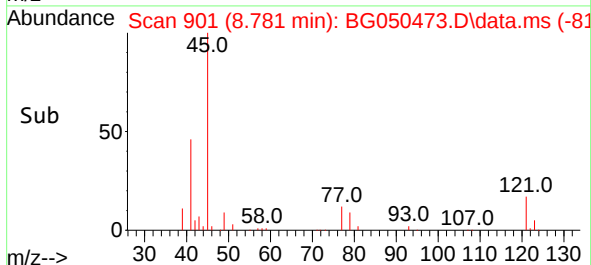
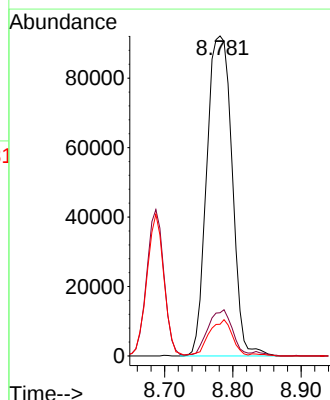
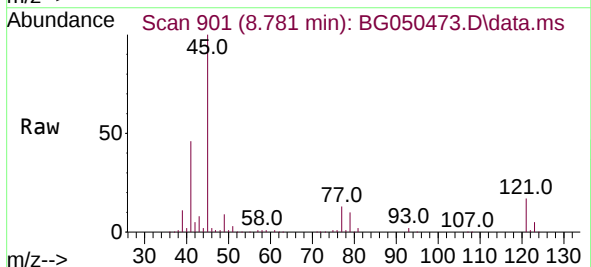
Instrument :
BNA_G
ClientSampleId :
PB139656BS

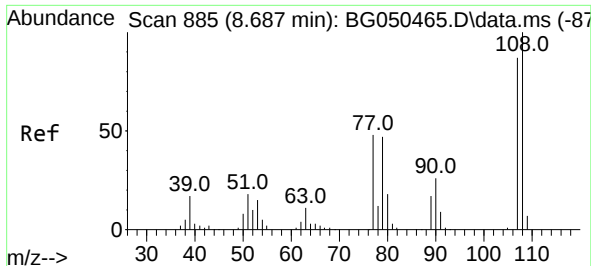
Tgt Ion:	79	Resp:	161150
Ion Ratio	Lower	Upper	
79	100		
108	69.0	48.2	72.4
77	66.7	57.3	85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.564 ng
RT: 8.781 min Scan# 901
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

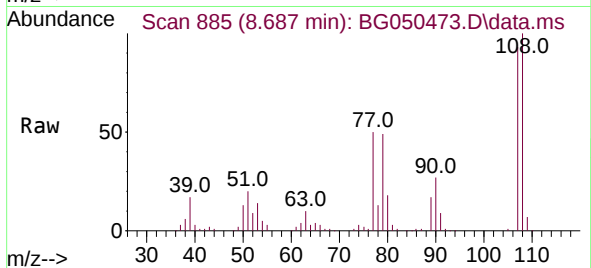
Tgt Ion:	45	Resp:	237668
Ion Ratio	Lower	Upper	
45	100		
77	13.5	2.2	42.2
79	9.9	0.0	34.3



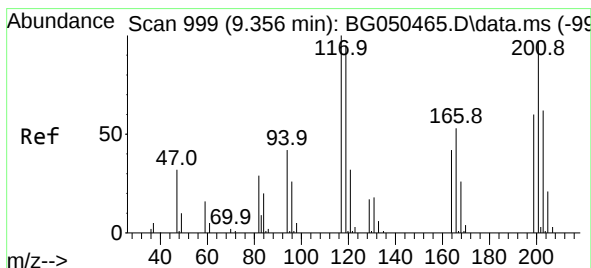
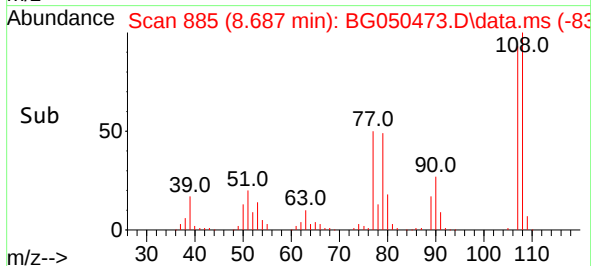
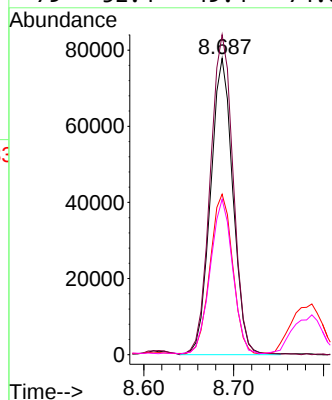


#17
2-Methylphenol
Concen: 46.692 ng
RT: 8.687 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Instrument :
BNA_G
ClientSampleId :
PB139656BS

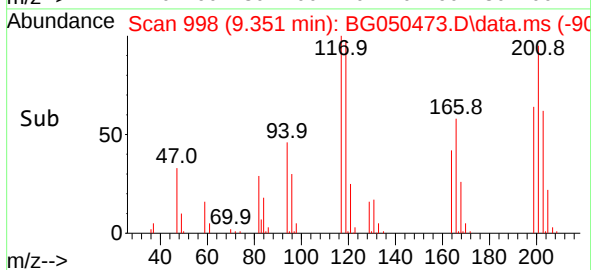
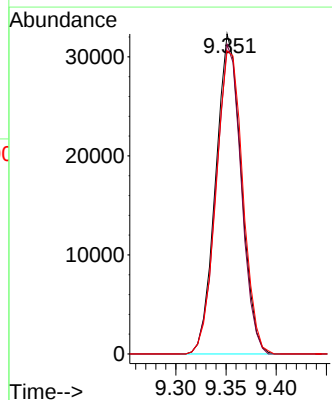
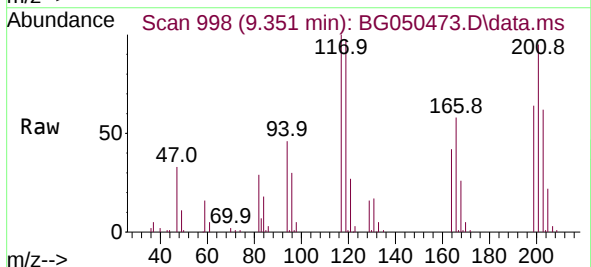


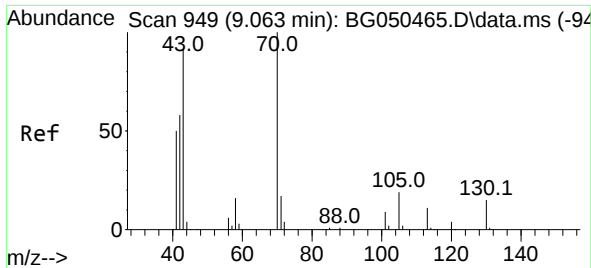
Tgt Ion:	107	Resp:	134768
Ion	Ratio	Lower	Upper
107	100		
108	108.0	84.6	127.0
77	54.1	50.7	76.1
79	52.4	49.4	74.0



#18
Hexachloroethane
Concen: 43.306 ng
RT: 9.351 min Scan# 998
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:	117	Resp:	57228
Ion	Ratio	Lower	Upper
117	100		
119	96.7	74.4	111.6
201	94.8	88.6	133.0

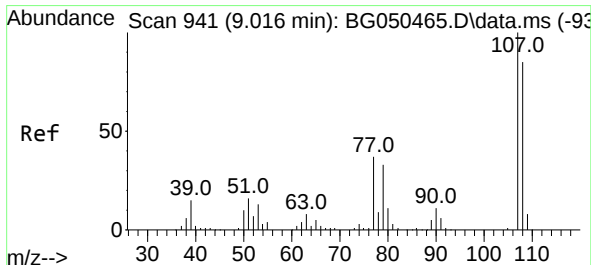
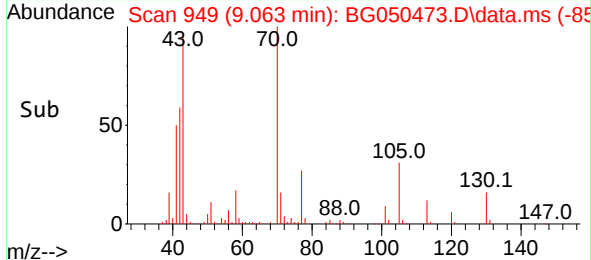
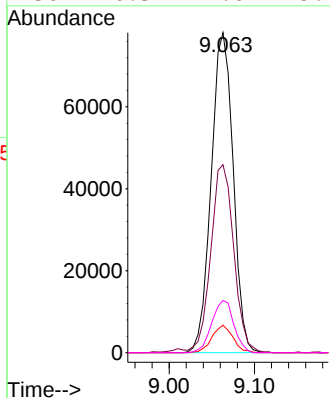
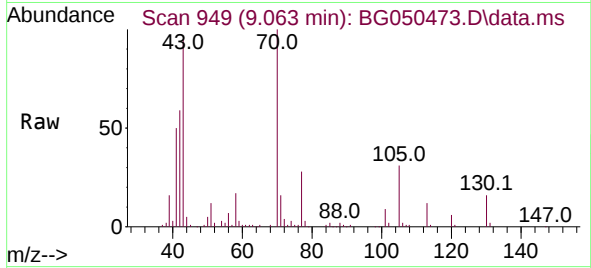




#19
n-Nitroso-di-n-propylamine
Concen: 42.398 ng
RT: 9.063 min Scan# 949
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

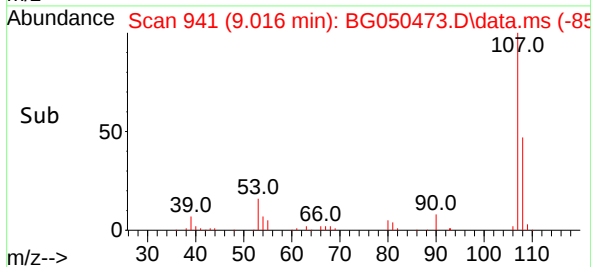
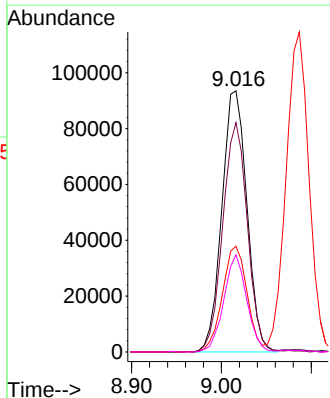
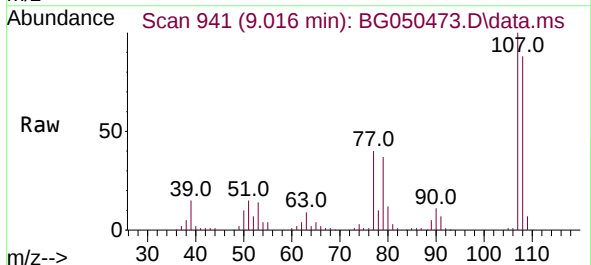
Instrument :
BNA_G
ClientSampleId :
PB139656BS

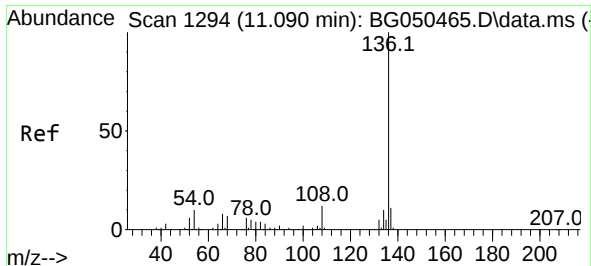
Tgt Ion: 70 Resp: 139422
Ion Ratio Lower Upper
70 100
42 58.7 54.5 81.7
101 8.6 9.0 13.6#
130 16.3 17.0 25.6#



#20
3+4-Methylphenols
Concen: 44.610 ng
RT: 9.016 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

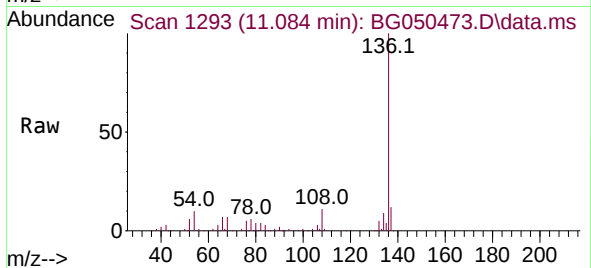
Tgt Ion: 107 Resp: 181236
Ion Ratio Lower Upper
107 100
108 87.8 69.3 109.3
77 40.5 25.2 65.2
79 37.2 15.1 55.1



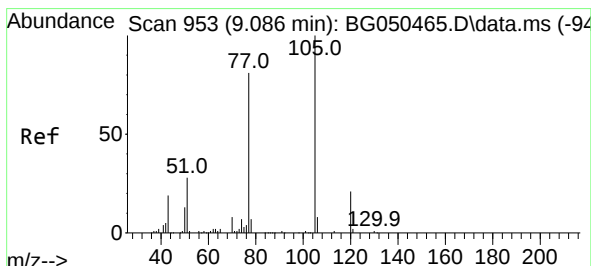
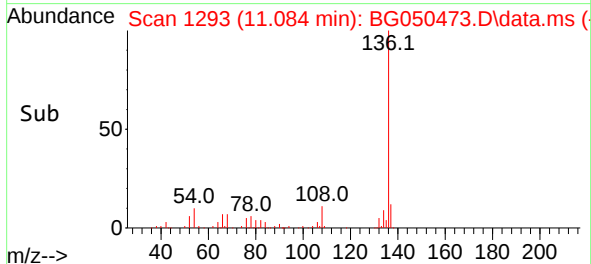
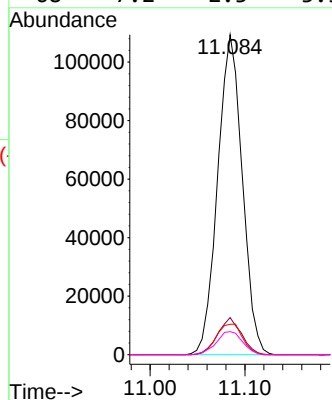


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.084 min Scan# 1293
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Instrument :
BNA_G
ClientSampleId :
PB139656BS

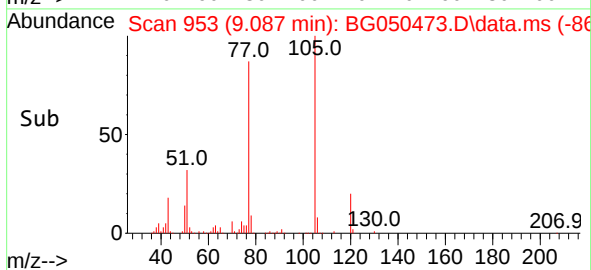
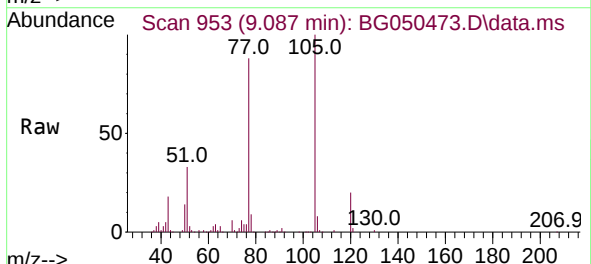
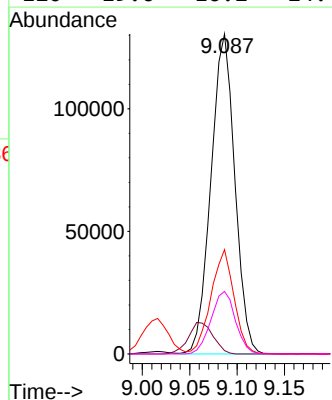


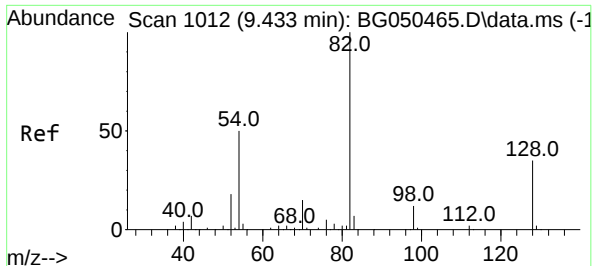
Tgt Ion:136 Resp: 197293
Ion Ratio Lower Upper
136 100
137 11.6 8.2 12.2
54 9.5 5.5 8.3#
68 7.2 2.3 3.5#



#22
Acetophenone
Concen: 40.813 ng
RT: 9.087 min Scan# 953
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:105 Resp: 228919
Ion Ratio Lower Upper
105 100
71 1.0 0.6 0.8#
51 32.6 26.6 40.0
120 19.6 16.2 24.4





#23

Nitrobenzene-d5

Concen: 81.425 ng

RT: 9.427 min Scan# 1011

Delta R.T. -0.005 min

Lab File: BG050473.D

Acq: 6 Oct 2021 18:28

Tgt Ion: 82 Resp: 388072

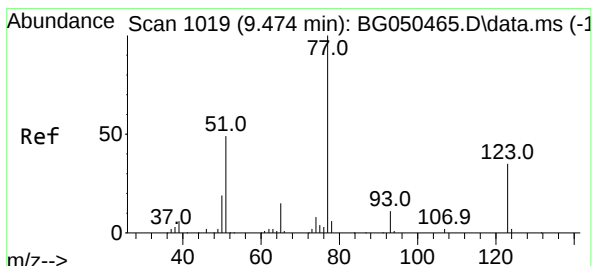
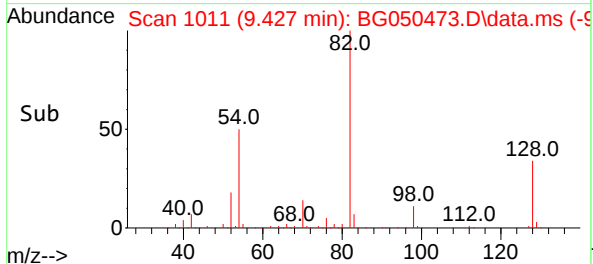
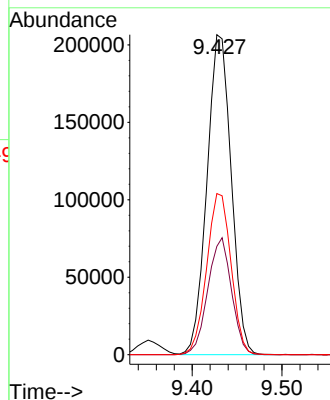
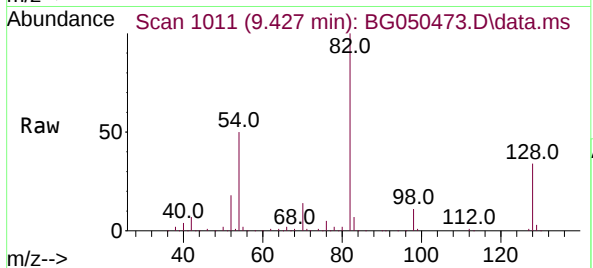
Ion	Ratio	Lower	Upper
82	100		
128	33.9	29.8	44.6
54	50.4	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

PB139656BS



#24

Nitrobenzene

Concen: 41.904 ng

RT: 9.474 min Scan# 1019

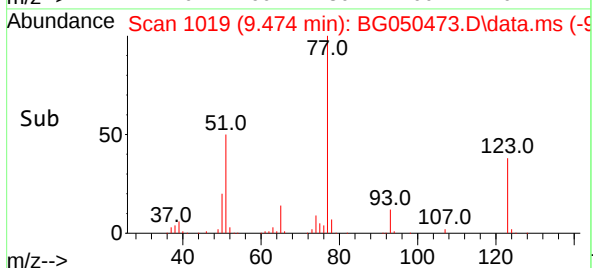
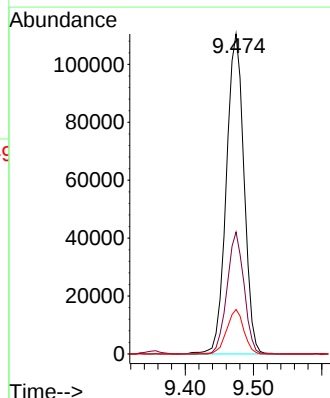
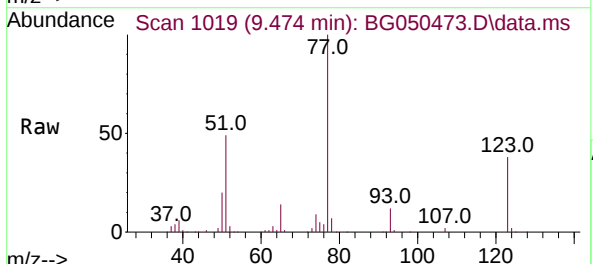
Delta R.T. 0.001 min

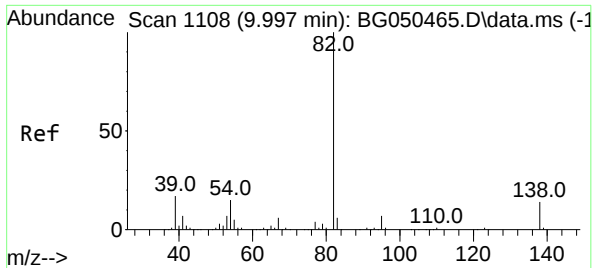
Lab File: BG050473.D

Acq: 6 Oct 2021 18:28

Tgt Ion: 77 Resp: 198582

Ion	Ratio	Lower	Upper
77	100		
123	38.1	27.5	41.3
65	13.9	12.6	18.8

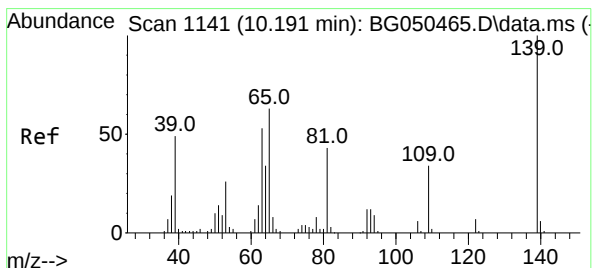
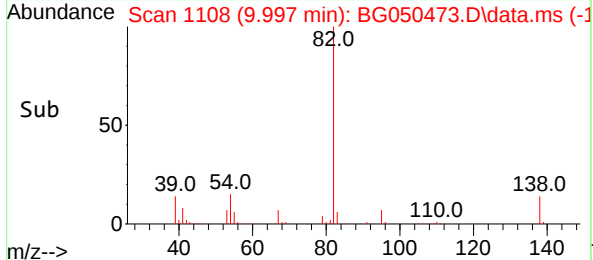
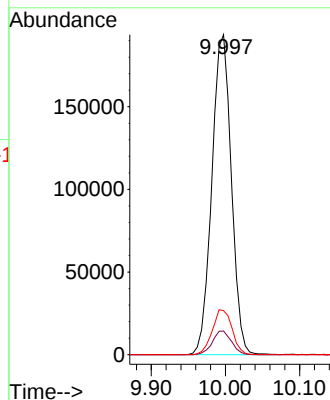
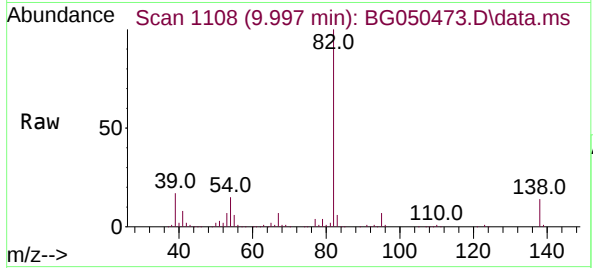




#25
Isophorone
Concen: 41.759 ng
RT: 9.997 min Scan# 1108
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

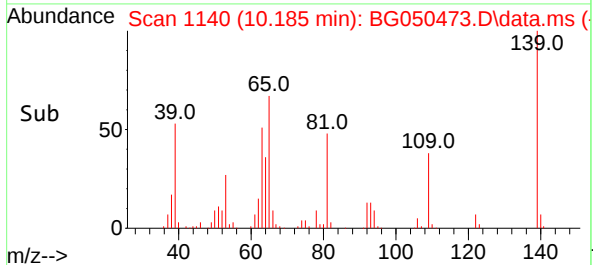
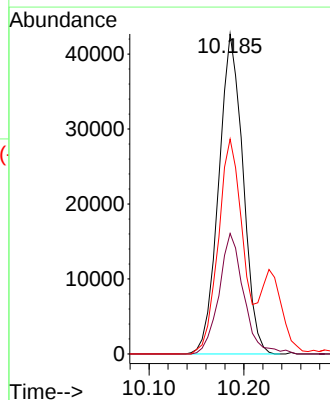
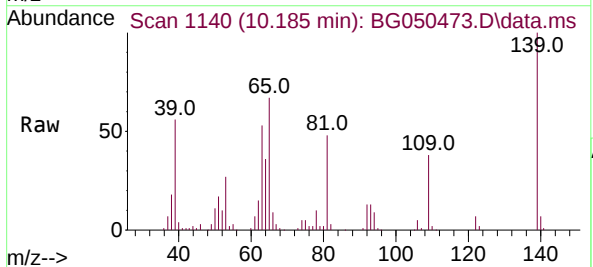
Instrument :
BNA_G
ClientSampleId :
PB139656BS

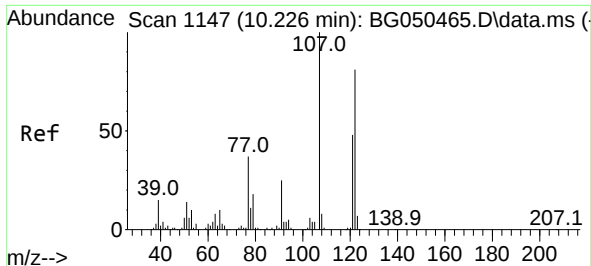
Tgt Ion: 82 Resp: 353009
Ion Ratio Lower Upper
82 100
95 7.4 8.5 12.7#
138 13.7 11.8 17.6



#26
2-Nitrophenol
Concen: 43.646 ng
RT: 10.185 min Scan# 1140
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion: 139 Resp: 75948
Ion Ratio Lower Upper
139 100
109 37.6 37.8 56.6#
65 67.1 51.8 77.8

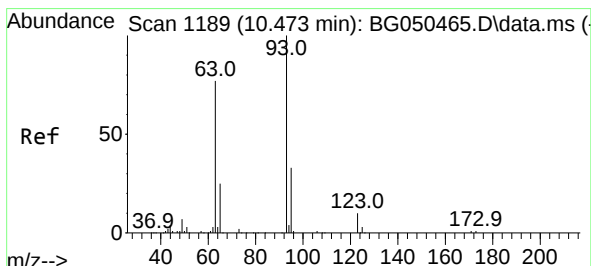
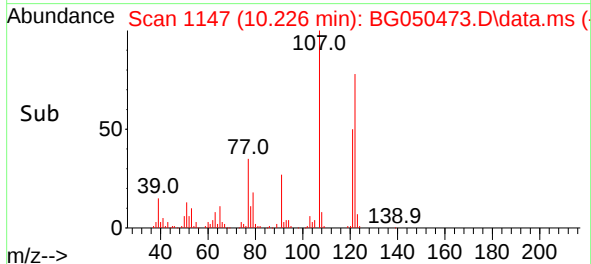
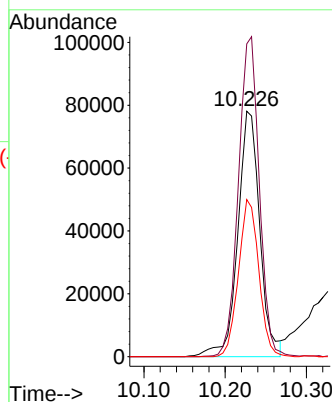
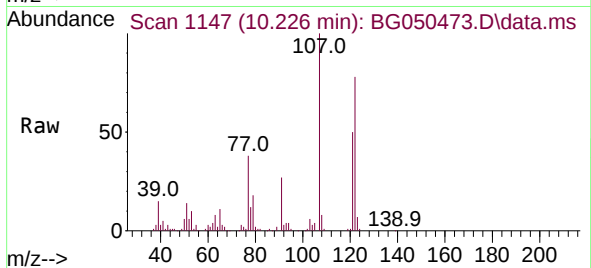




#27
2,4-Dimethylphenol
Concen: 48.702 ng
RT: 10.226 min Scan# 1147
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

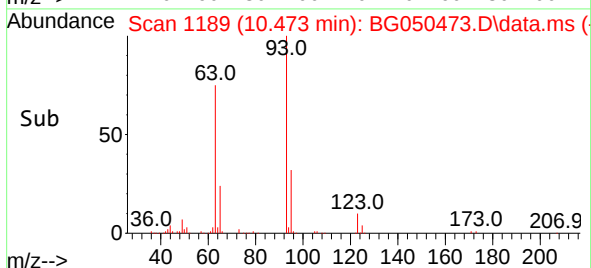
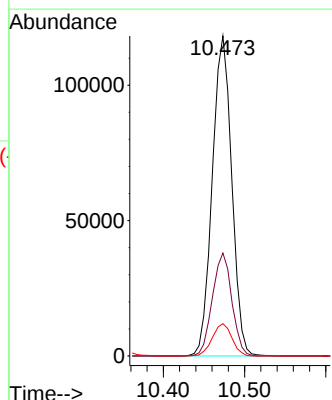
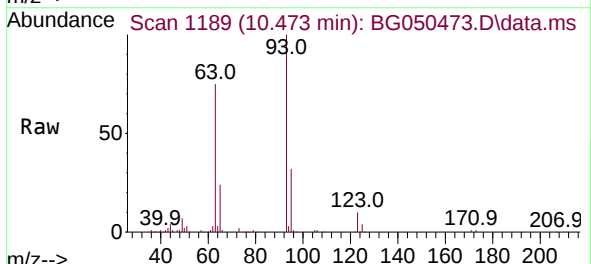
Instrument :
BNA_G
ClientSampleId :
PB139656BS

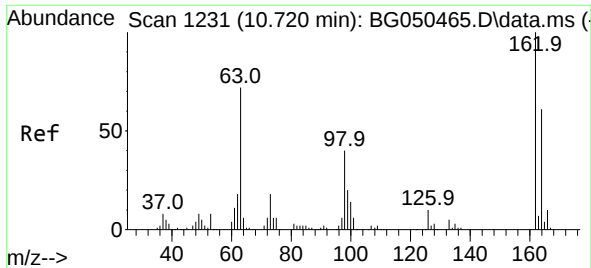
Tgt Ion:122 Resp: 146414
Ion Ratio Lower Upper
122 100
107 127.4 110.1 165.1
121 64.0 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.633 ng
RT: 10.473 min Scan# 1189
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion: 93 Resp: 196402
Ion Ratio Lower Upper
93 100
95 32.2 22.2 33.4
123 10.1 8.8 13.2

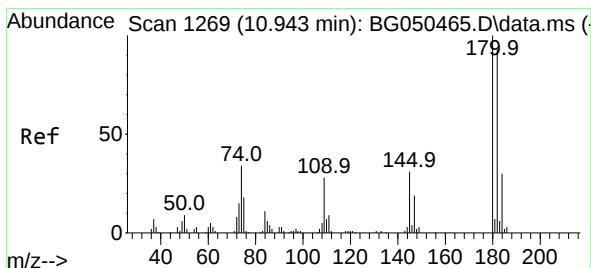
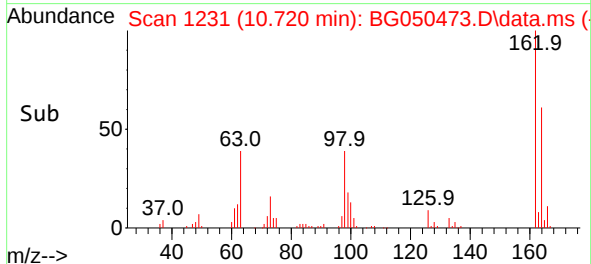
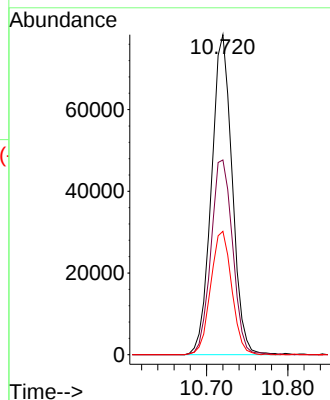
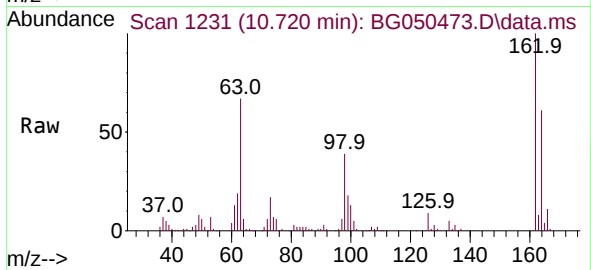




#29
2,4-Dichlorophenol
Concen: 45.323 ng
RT: 10.720 min Scan# 1231
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

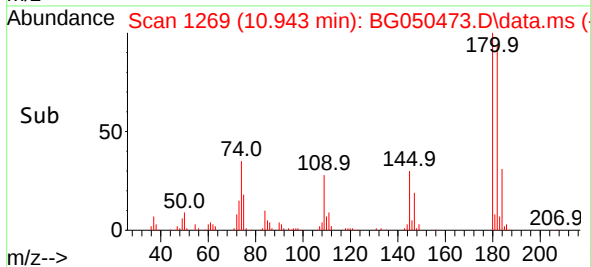
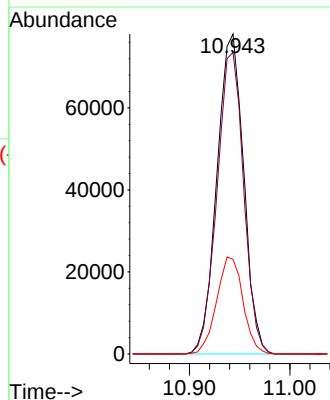
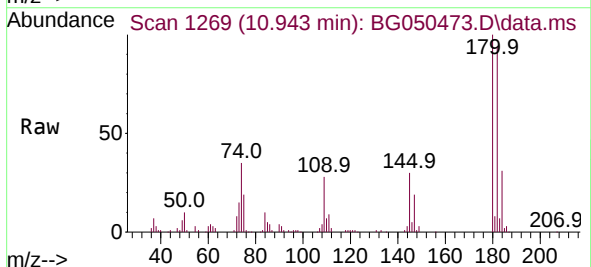
Instrument :
BNA_G
ClientSampleId :
PB139656BS

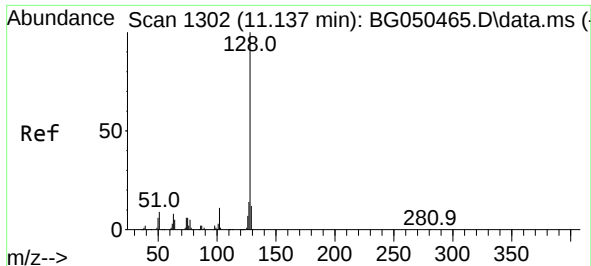
Tgt Ion:162 Resp: 138876
Ion Ratio Lower Upper
162 100
164 60.9 39.4 79.4
98 38.6 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 41.287 ng
RT: 10.943 min Scan# 1269
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:180 Resp: 143708
Ion Ratio Lower Upper
180 100
182 94.2 78.9 118.3
145 29.6 26.2 39.4

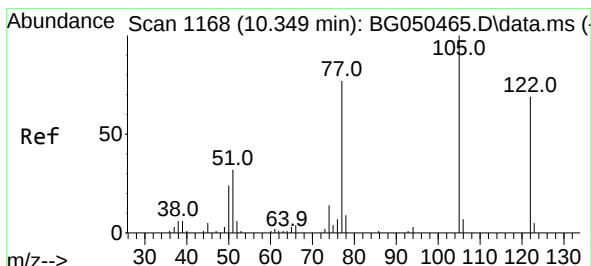
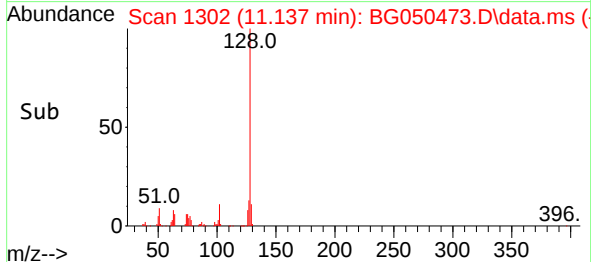
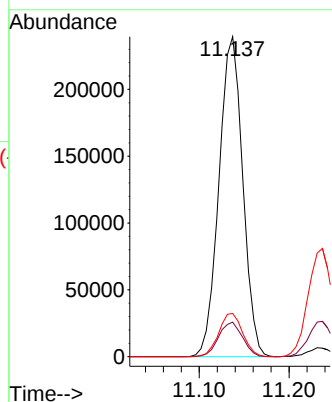
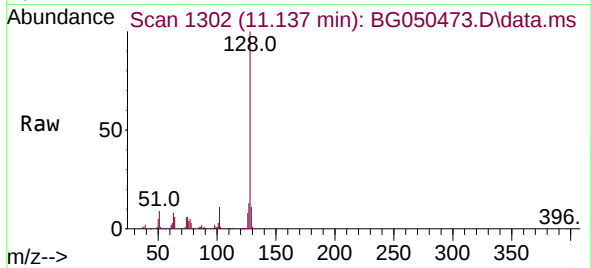




#31
Naphthalene
Concen: 41.661 ng
RT: 11.137 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

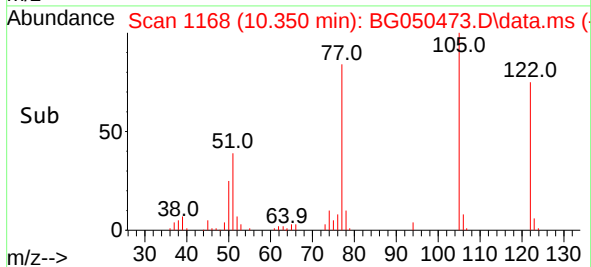
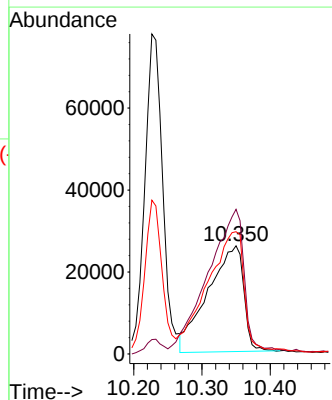
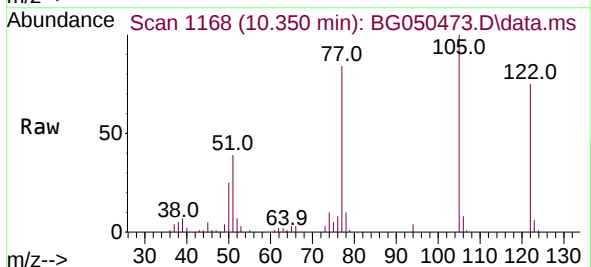
Instrument :
BNA_G
ClientSampleId :
PB139656BS

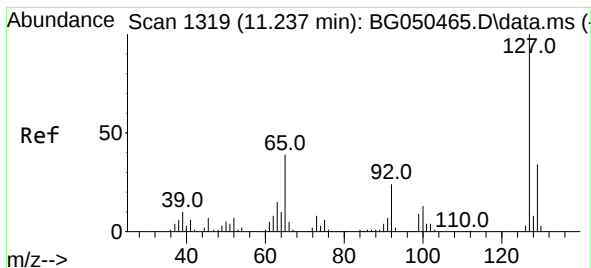
Tgt Ion:128 Resp: 439962
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 42.159 ng
RT: 10.350 min Scan# 1168
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:122 Resp: 94065
Ion Ratio Lower Upper
122 100
105 133.7 92.3 132.3#
77 113.0 66.5 106.5#

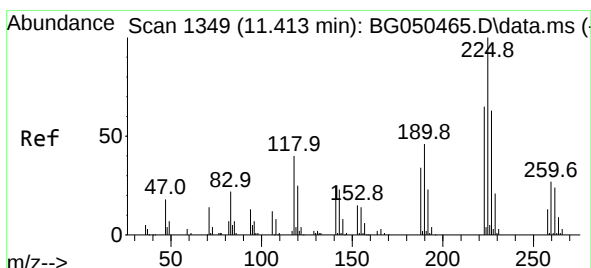
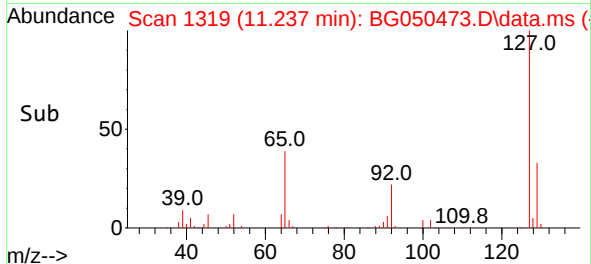
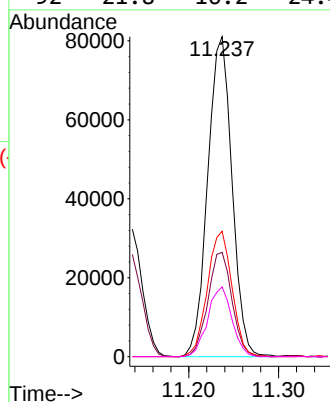
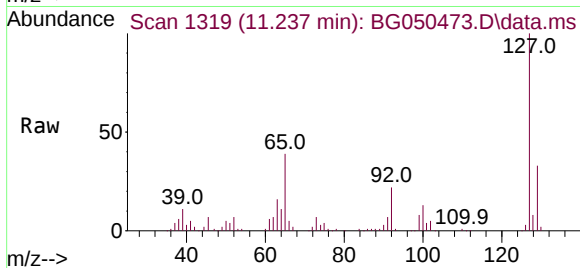




#33
4-Chloroaniline
Concen: 34.347 ng
RT: 11.237 min Scan# 1319
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

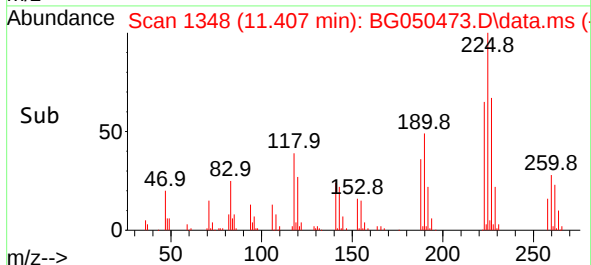
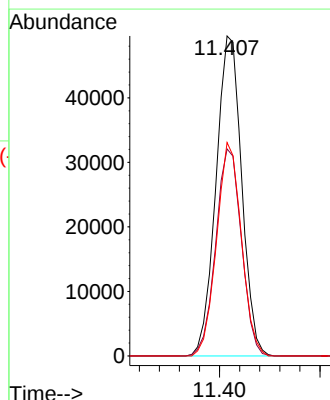
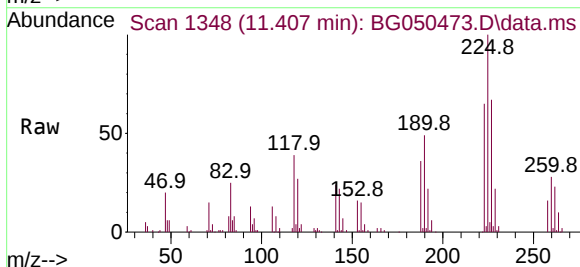
Instrument :
BNA_G
ClientSampleId :
PB139656BS

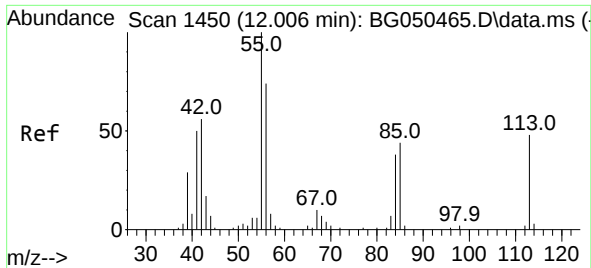
Tgt Ion:	127	Resp:	152185
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.7	40.1
65	39.2	32.8	49.2
92	21.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 40.295 ng
RT: 11.407 min Scan# 1348
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:	225	Resp:	88054
Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.8	74.8
227	66.7	46.4	69.6

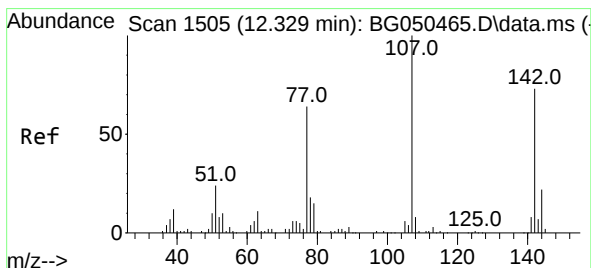
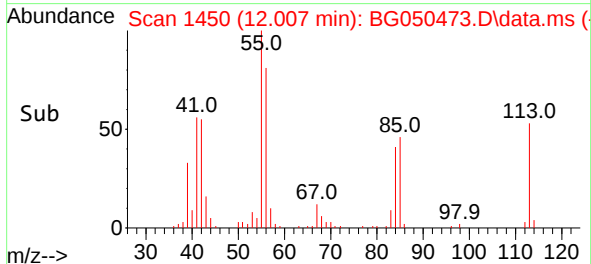
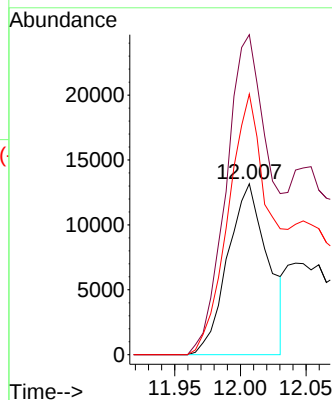
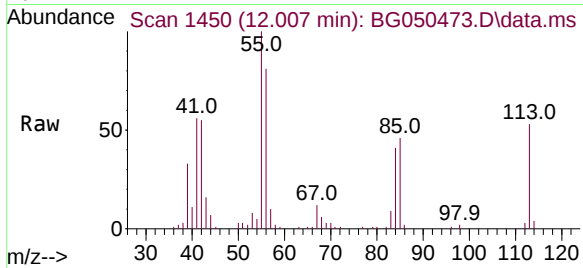




#35
Caprolactam
Concen: 23.900 ng
RT: 12.007 min Scan# 1450
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

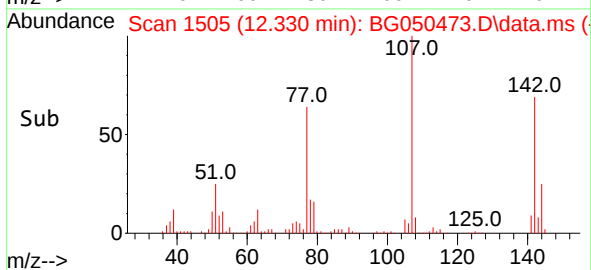
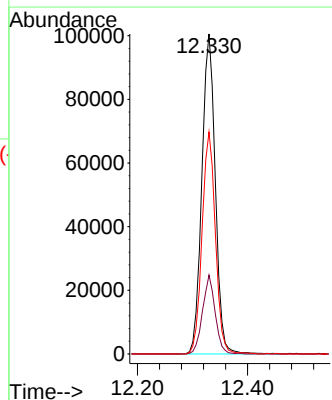
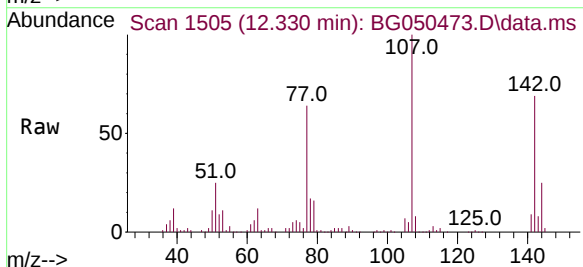
Instrument :
BNA_G
ClientSampleId :
PB139656BS

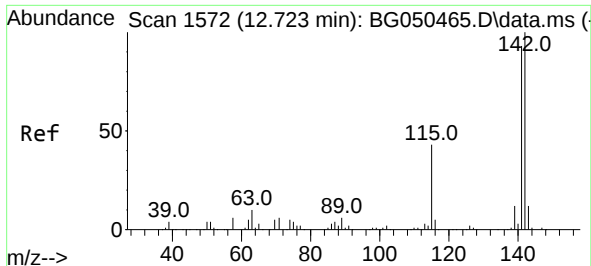
Tgt Ion:113 Resp: 28028
Ion Ratio Lower Upper
113 100
55 187.3 113.8 153.8#
56 152.5 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 44.563 ng
RT: 12.330 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:107 Resp: 170673
Ion Ratio Lower Upper
107 100
144 24.7 24.8 37.2#
142 69.3 62.2 93.4

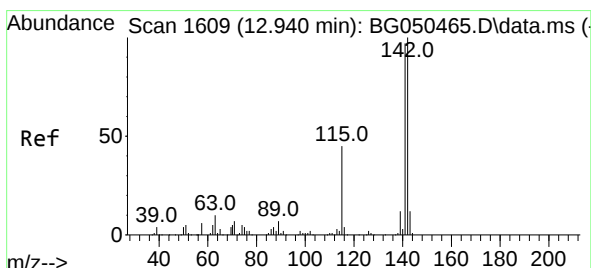
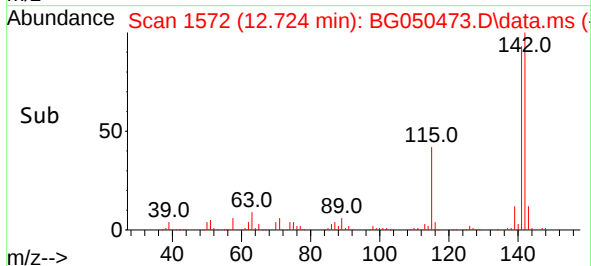
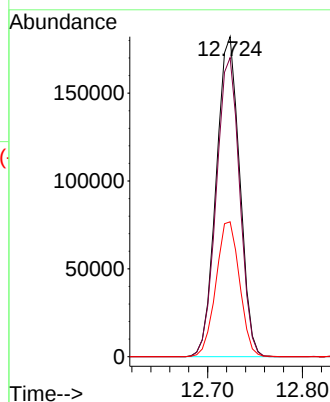
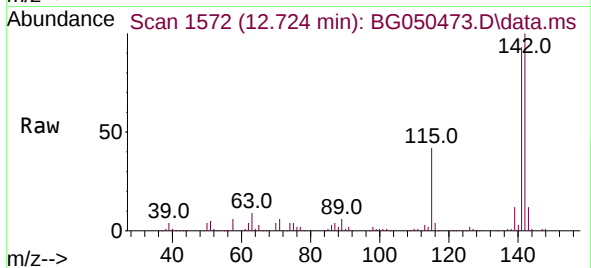




#37
2-Methylnaphthalene
Concen: 42.916 ng
RT: 12.724 min Scan# 1572
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

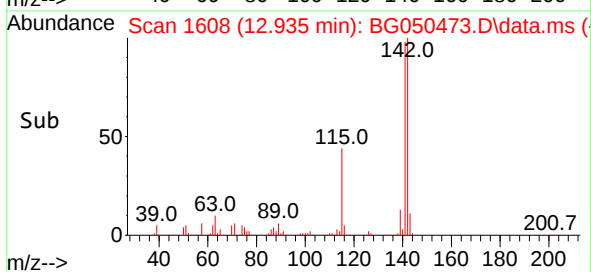
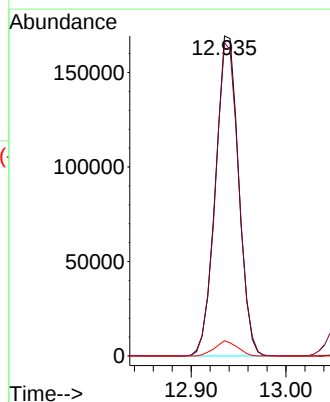
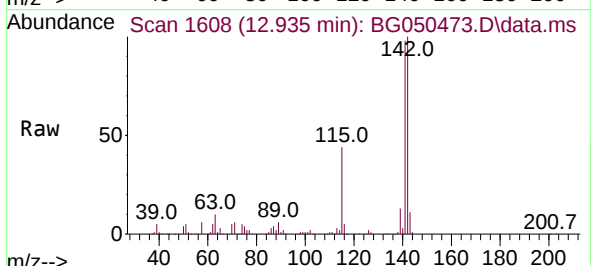
Instrument :
BNA_G
ClientSampleId :
PB139656BS

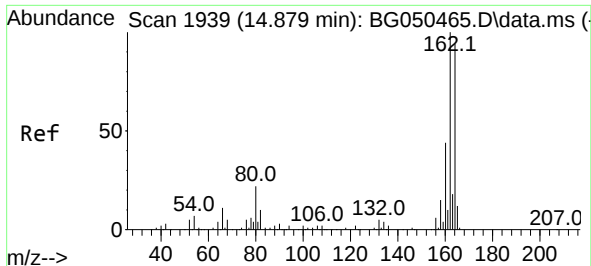
Tgt Ion:142 Resp: 312704
Ion Ratio Lower Upper
142 100
141 93.4 68.8 103.2
115 42.1 36.4 54.6



#38
1-Methylnaphthalene
Concen: 40.673 ng
RT: 12.935 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

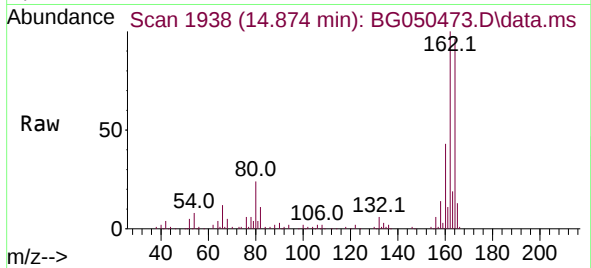
Tgt Ion:142 Resp: 287379
Ion Ratio Lower Upper
142 100
141 98.0 70.6 106.0
116 4.8 4.0 6.0



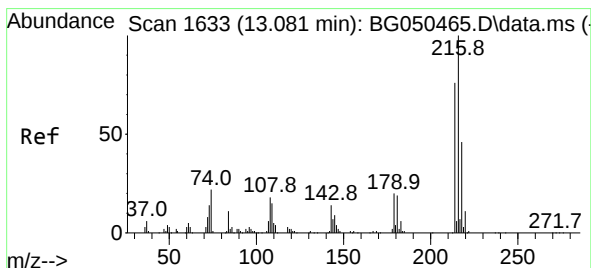
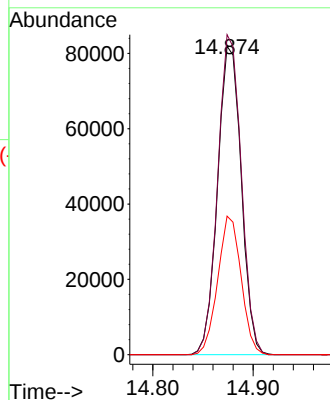
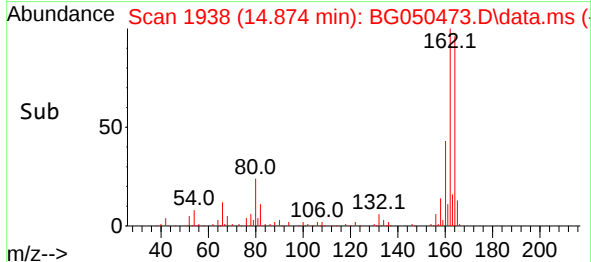


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

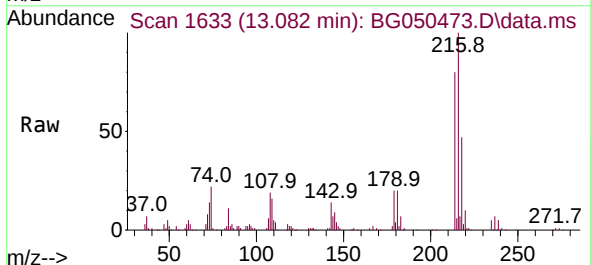
Instrument :
BNA_G
ClientSampleId :
PB139656BS



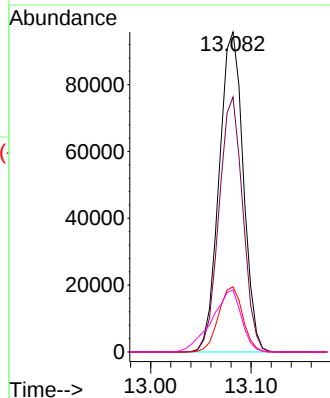
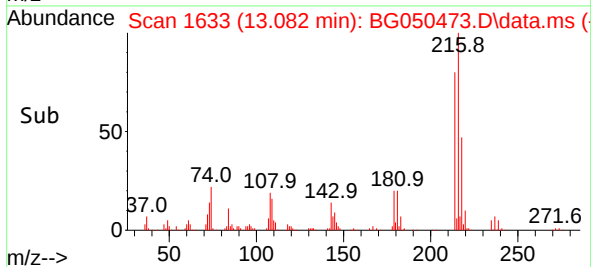
Tgt Ion:164 Resp: 134148
Ion Ratio Lower Upper
164 100
162 103.7 81.4 122.0
160 44.9 34.9 52.3

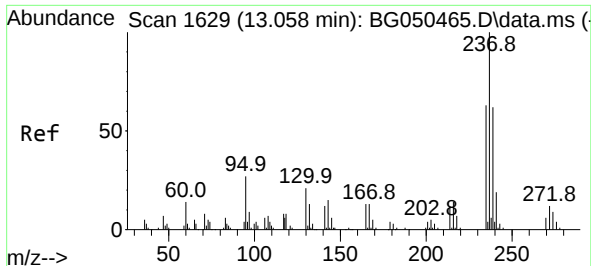


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.303 ng
RT: 13.082 min Scan# 1633
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28



Tgt Ion:216 Resp: 159659
Ion Ratio Lower Upper
216 100
214 78.5 61.4 92.2
179 20.4 17.3 25.9
108 23.9 16.3 24.5

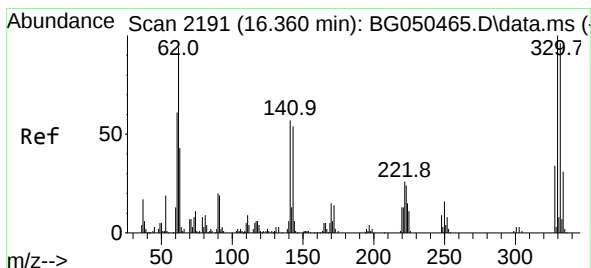
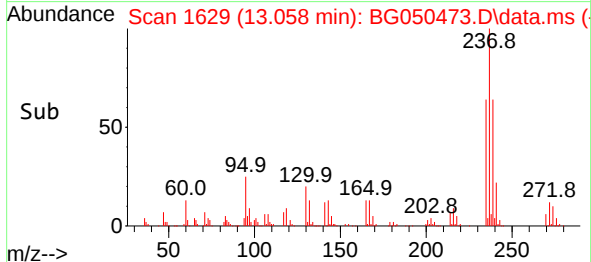
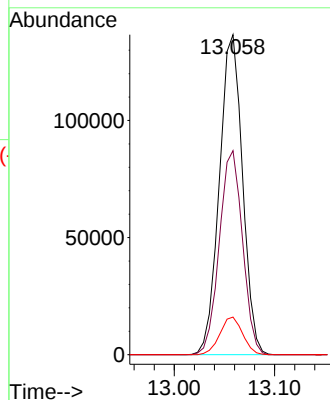
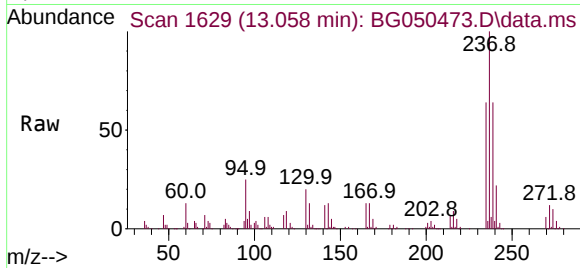




#41
Hexachlorocyclopentadiene
Concen: 95.521 ng
RT: 13.058 min Scan# 1629
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

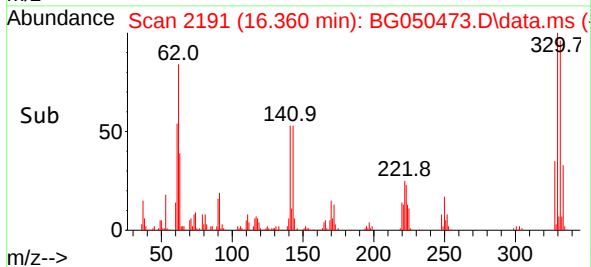
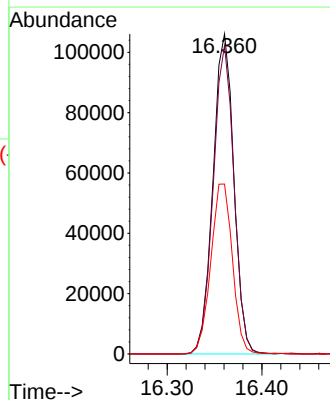
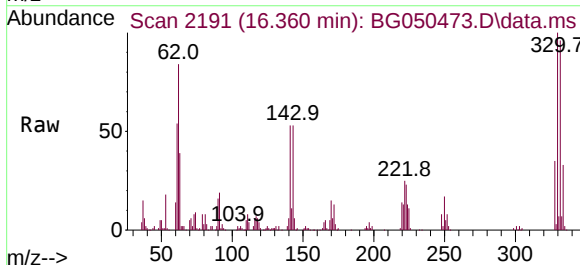
Instrument :
BNA_G
ClientSampleId :
PB139656BS

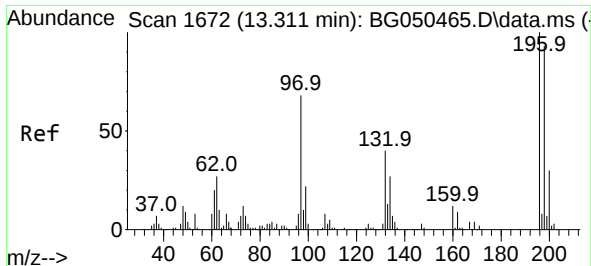
Tgt Ion:237 Resp: 218693
Ion Ratio Lower Upper
237 100
235 63.8 36.6 76.6
272 11.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 126.583 ng
RT: 16.360 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:330 Resp: 161968
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 55.2 35.6 53.4#

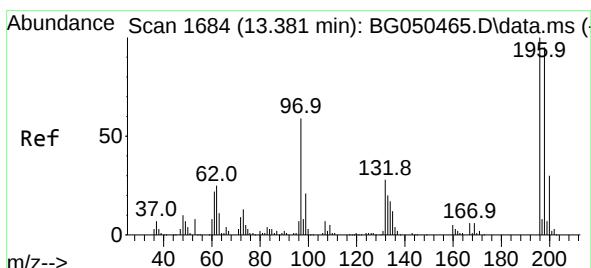
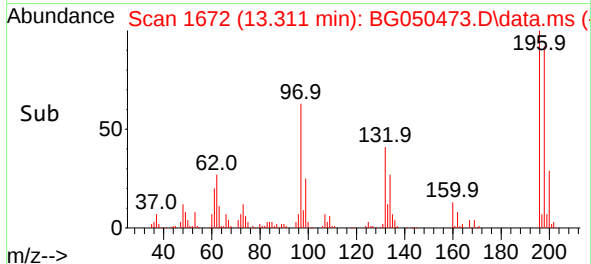
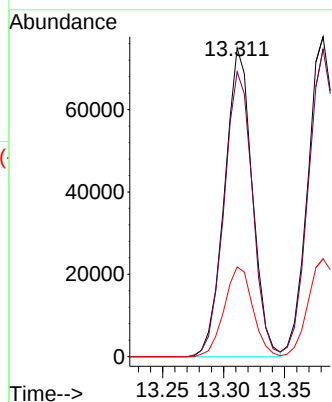
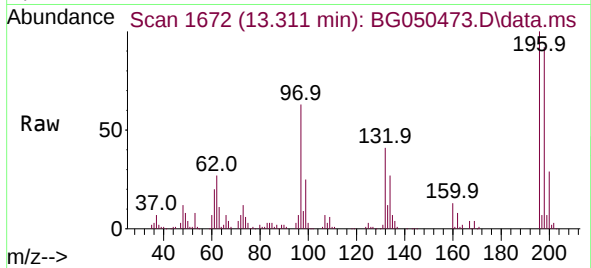




#43
2,4,6-Trichlorophenol
Concen: 42.443 ng
RT: 13.311 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

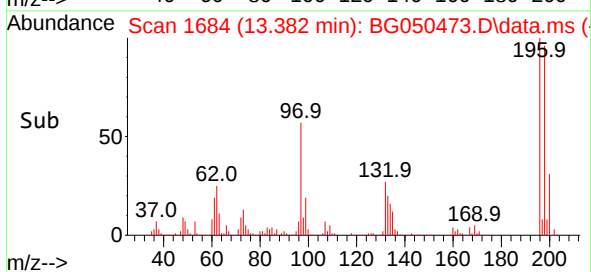
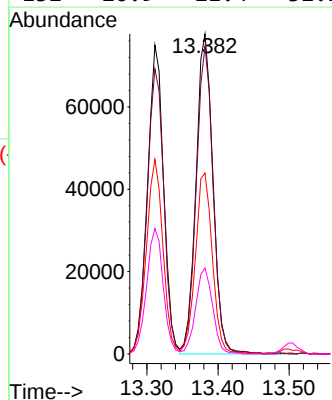
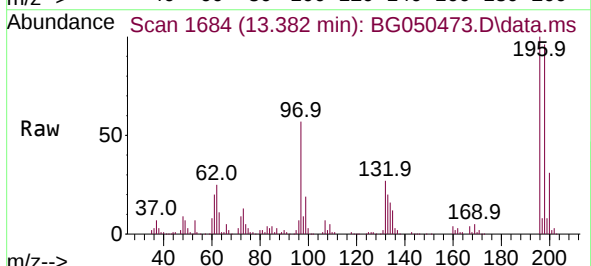
Instrument :
BNA_G
ClientSampleId :
PB139656BS

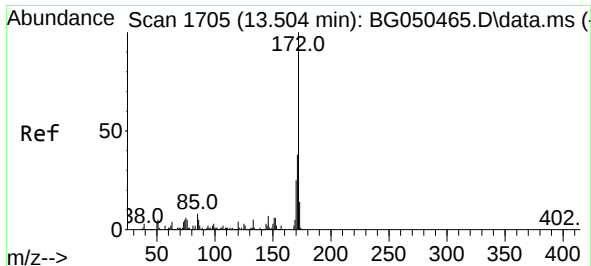
Tgt Ion:196 Resp: 118481
Ion Ratio Lower Upper
196 100
198 92.3 82.1 123.1
200 29.1 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 44.417 ng
RT: 13.382 min Scan# 1684
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:196 Resp: 129634
Ion Ratio Lower Upper
196 100
198 96.1 87.4 131.0
97 56.5 43.3 64.9
132 26.9 21.4 32.2

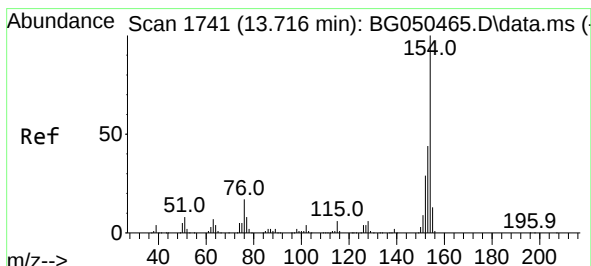
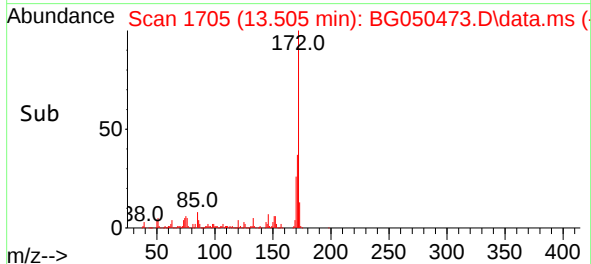
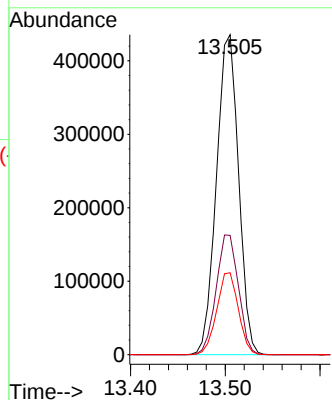
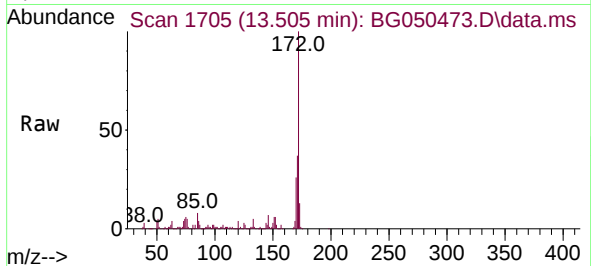




#45
2-Fluorobiphenyl
Concen: 79.340 ng
RT: 13.505 min Scan# 1705
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

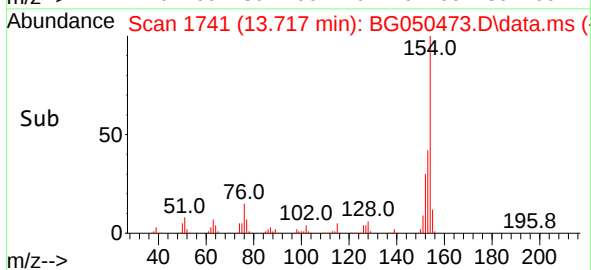
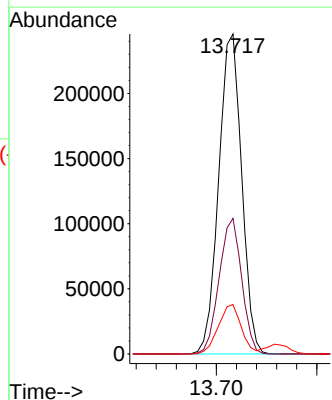
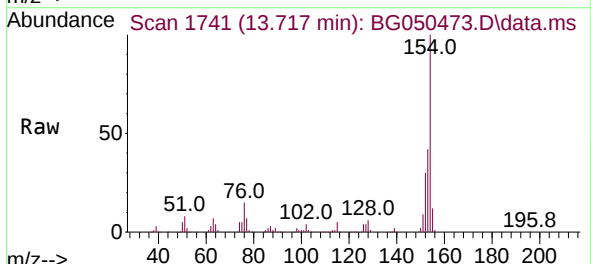
Instrument :
BNA_G
ClientSampleId :
PB139656BS

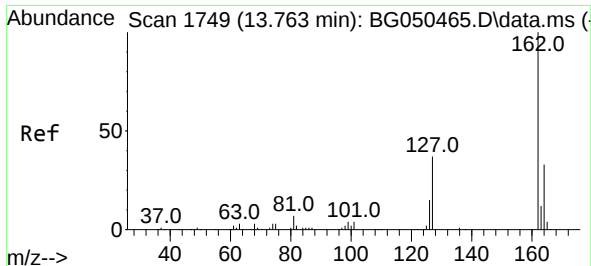
Tgt Ion:172 Resp: 707181
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 25.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.757 ng
RT: 13.717 min Scan# 1741
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:154 Resp: 389016
Ion Ratio Lower Upper
154 100
153 42.4 20.5 60.5
76 15.5 0.0 29.3

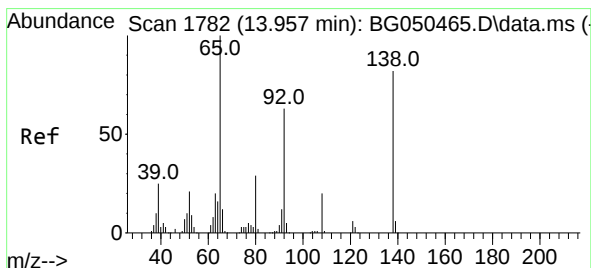
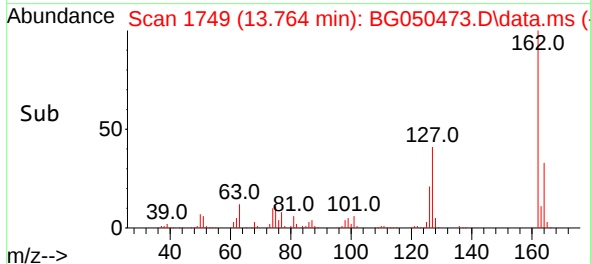
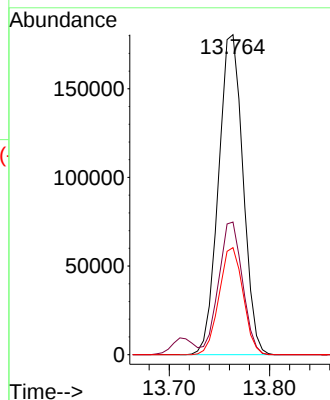
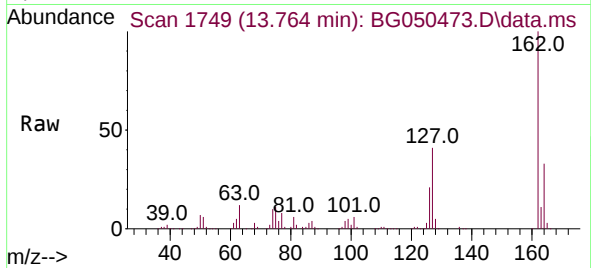




#47
2-Chloronaphthalene
Concen: 40.717 ng
RT: 13.764 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

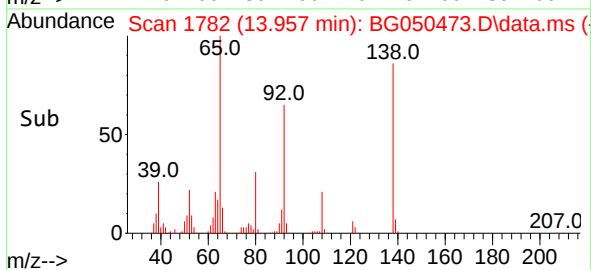
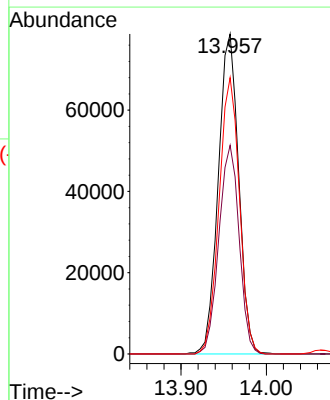
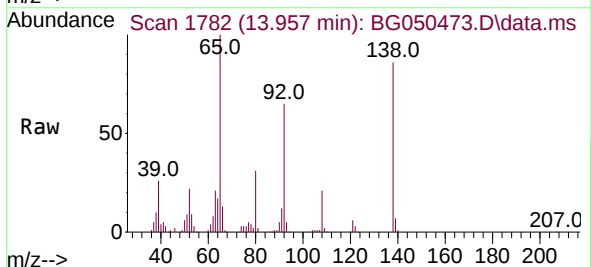
Instrument :
BNA_G
ClientSampleId :
PB139656BS

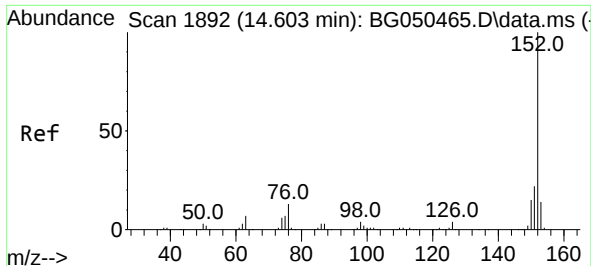
Tgt Ion:162 Resp: 305923
Ion Ratio Lower Upper
162 100
127 41.5 32.7 49.1
164 33.5 27.0 40.4



#48
2-Nitroaniline
Concen: 43.789 ng
RT: 13.957 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion: 65 Resp: 130877
Ion Ratio Lower Upper
65 100
92 65.2 47.2 70.8
138 86.3 68.0 102.0

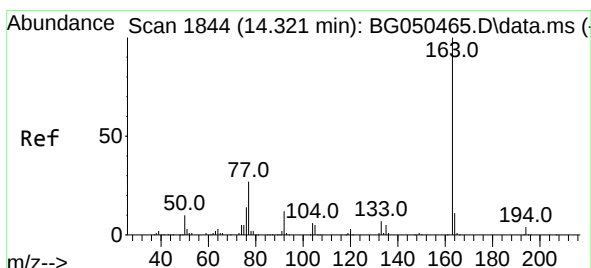
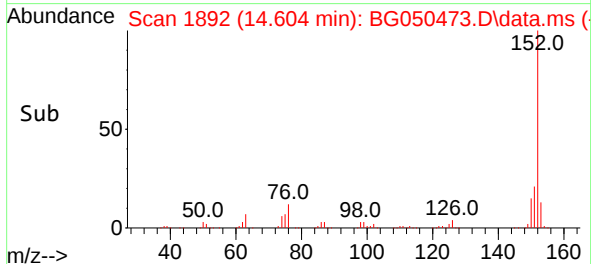
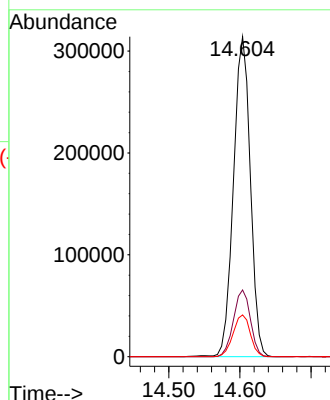
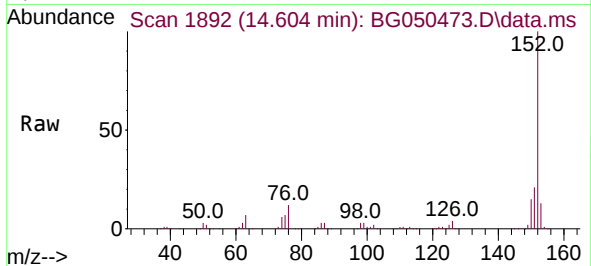




#49
Acenaphthylene
Concen: 42.065 ng
RT: 14.604 min Scan# 1892
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

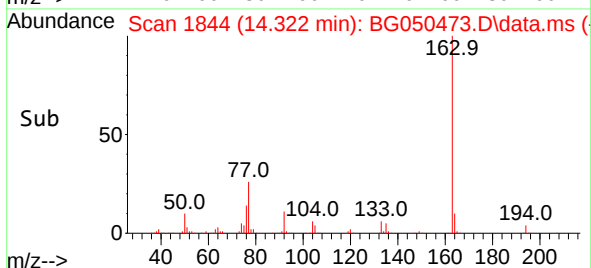
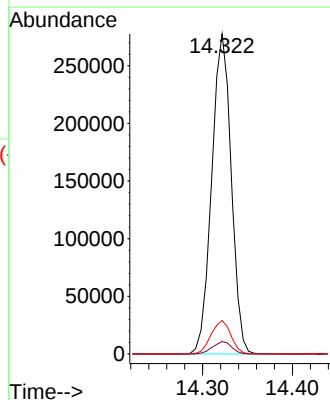
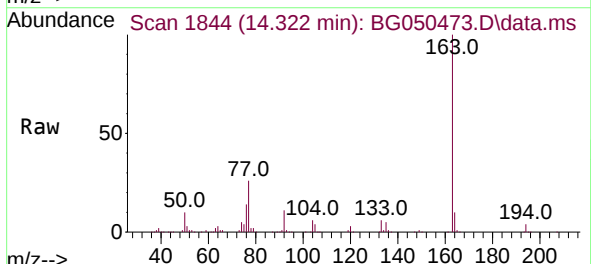
Instrument :
BNA_G
ClientSampleId :
PB139656BS

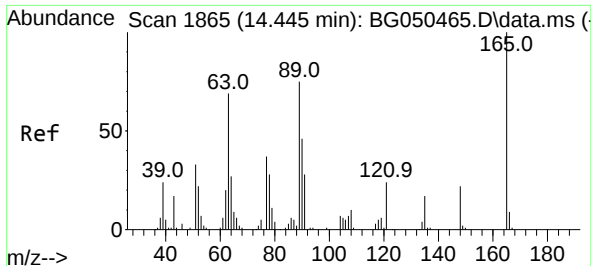
Tgt Ion:152 Resp: 517849
Ion Ratio Lower Upper
152 100
151 20.9 18.2 27.4
153 13.1 11.7 17.5



#50
Dimethylphthalate
Concen: 41.282 ng
RT: 14.322 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:163 Resp: 418584
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.4 8.6 12.8

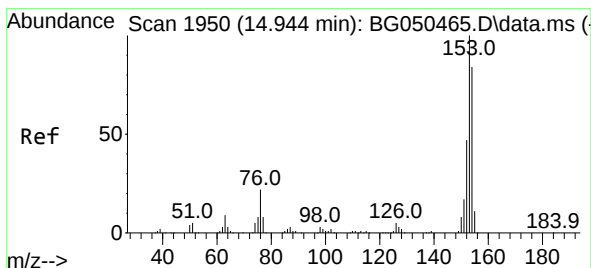
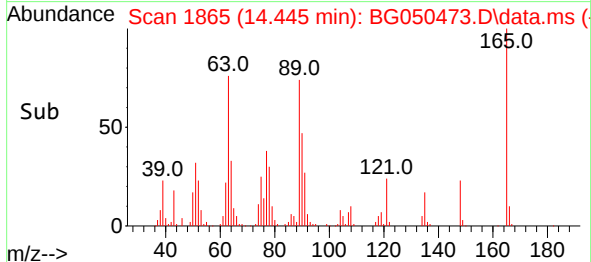
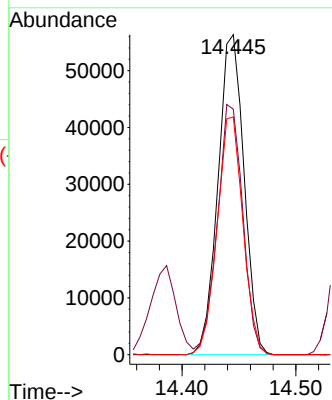
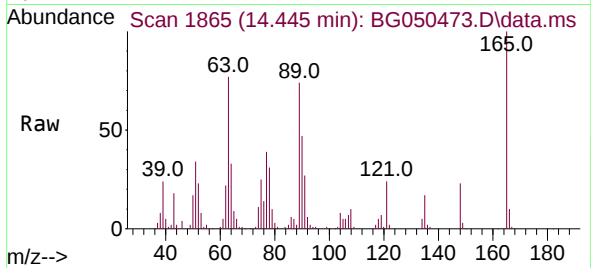




#51
2,6-Dinitrotoluene
Concen: 44.141 ng
RT: 14.445 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

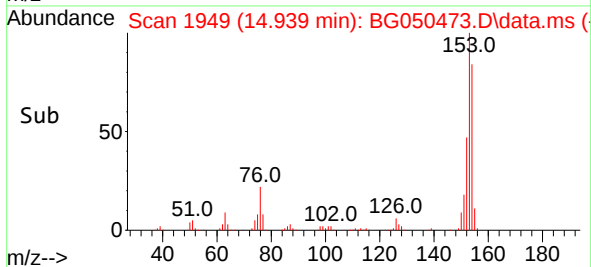
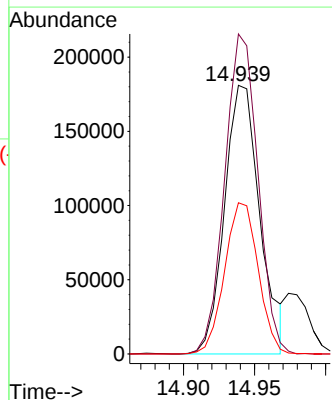
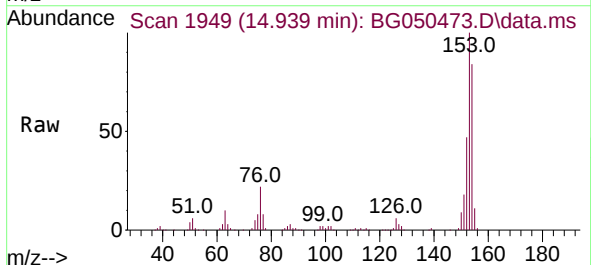
Instrument :
BNA_G
ClientSampleId :
PB139656BS

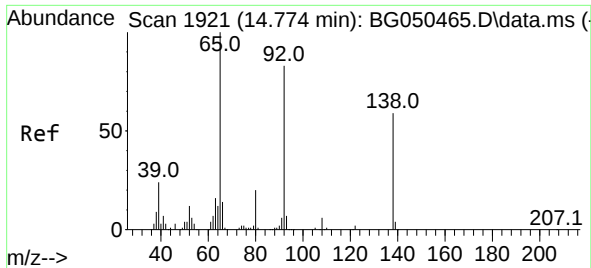
Tgt Ion:165 Resp: 89649
Ion Ratio Lower Upper
165 100
63 76.7 63.3 94.9
89 74.3 63.4 95.0



#52
Acenaphthene
Concen: 39.648 ng
RT: 14.939 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:154 Resp: 313648
Ion Ratio Lower Upper
154 100
153 119.1 87.0 130.4
152 56.3 40.1 60.1

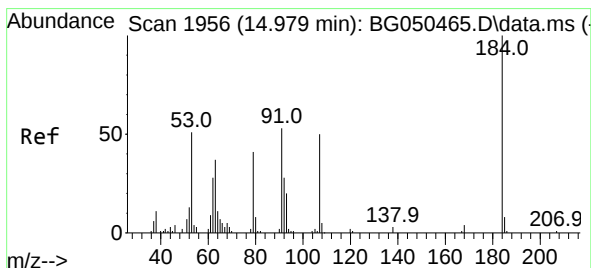
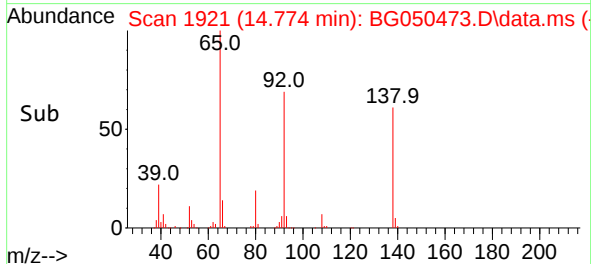
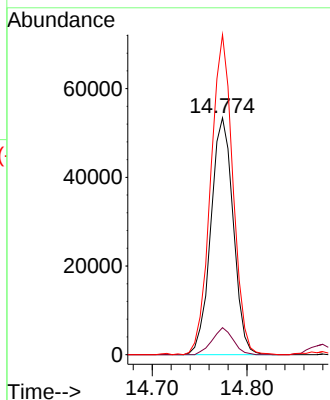
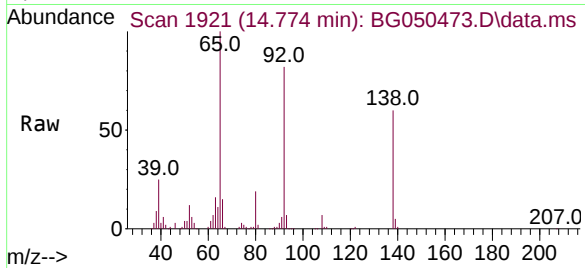




#53
3-Nitroaniline
Concen: 36.410 ng
RT: 14.774 min Scan# 1921
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

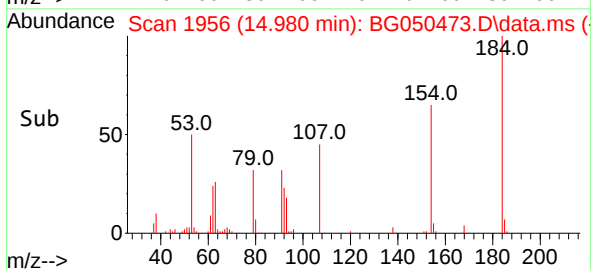
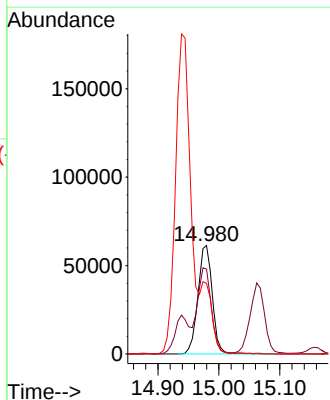
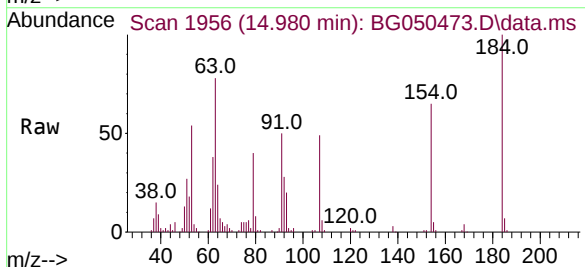
Instrument :
BNA_G
ClientSampleId :
PB139656BS

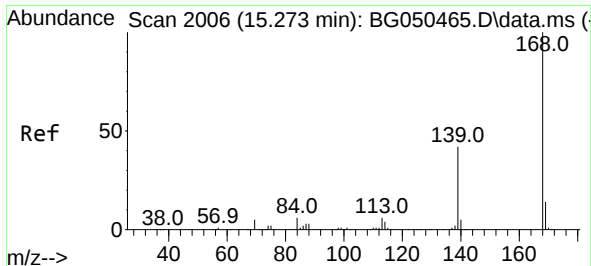
Tgt Ion:138 Resp: 87468
Ion Ratio Lower Upper
138 100
108 11.4 8.3 12.5
92 135.1 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 80.126 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:184 Resp: 100954
Ion Ratio Lower Upper
184 100
63 78.1 68.3 102.5
154 65.0 62.6 93.8

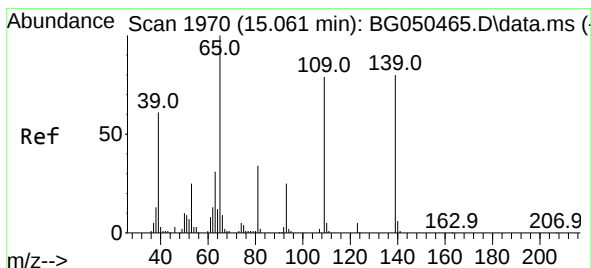
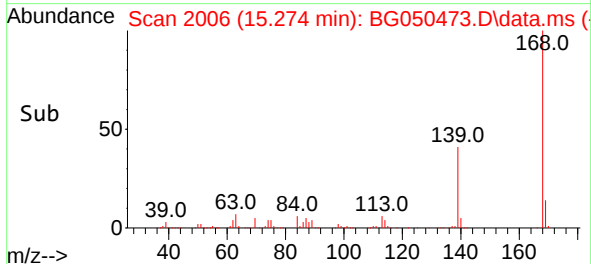
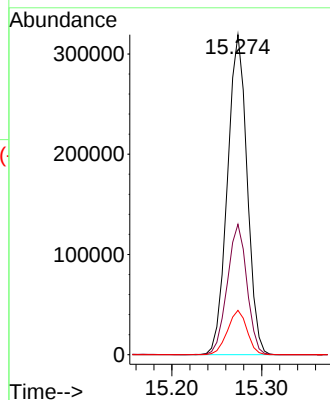
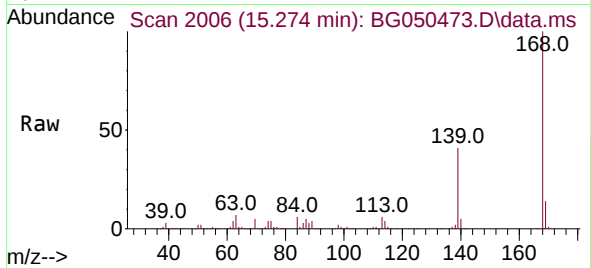




#55
Dibenzofuran
Concen: 39.675 ng
RT: 15.274 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

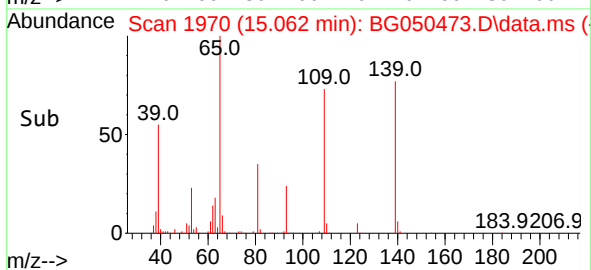
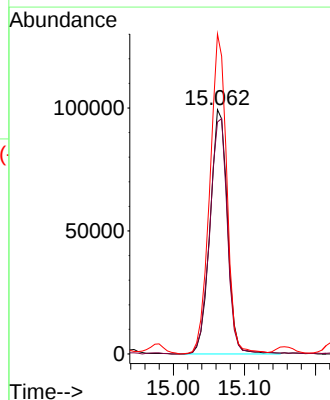
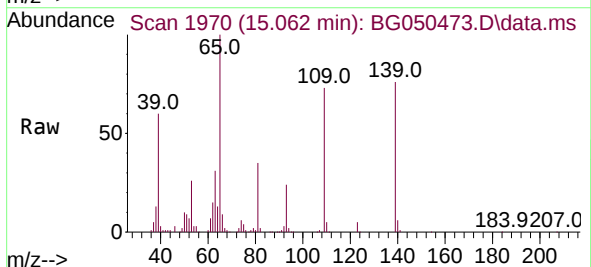
Instrument :
BNA_G
ClientSampleId :
PB139656BS

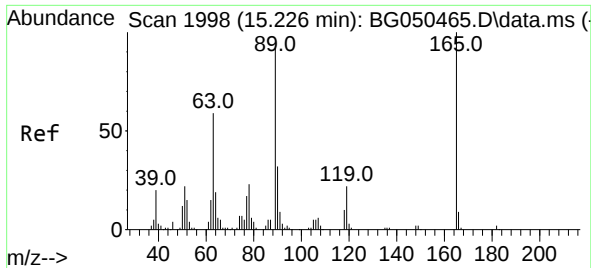
Tgt Ion:168 Resp: 485417
Ion Ratio Lower Upper
168 100
139 40.7 33.4 50.2
169 13.8 12.3 18.5



#56
4-Nitrophenol
Concen: 87.237 ng
RT: 15.062 min Scan# 1970
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:139 Resp: 168580
Ion Ratio Lower Upper
139 100
109 95.0 116.3 156.3#
65 131.0 105.0 145.0

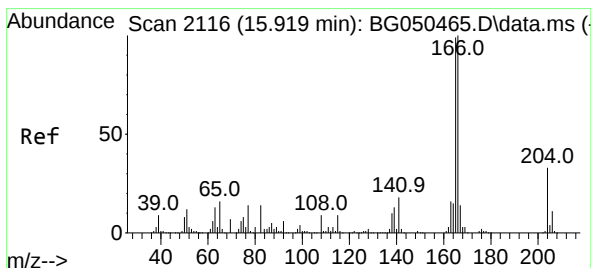
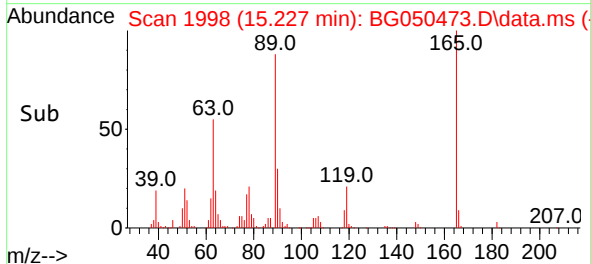
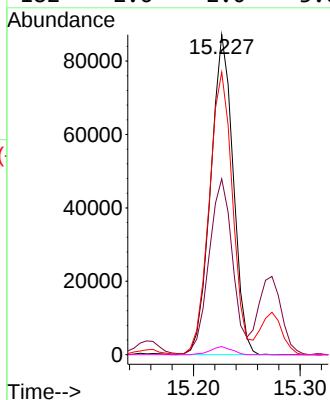
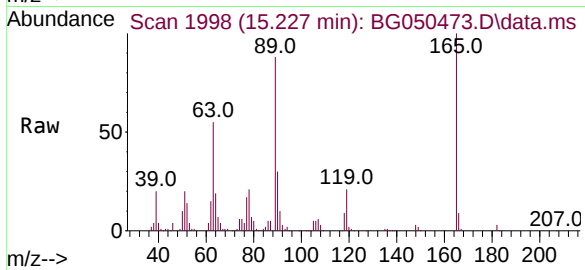




#57
2,4-Dinitrotoluene
Concen: 44.665 ng
RT: 15.227 min Scan# 1998
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

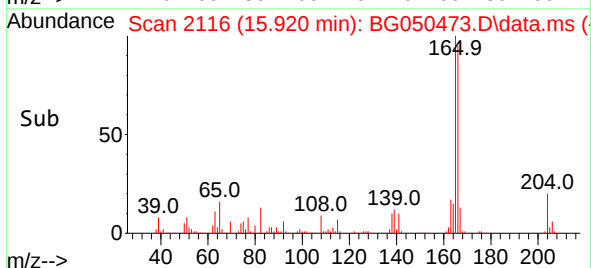
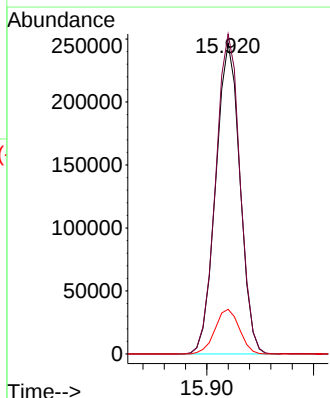
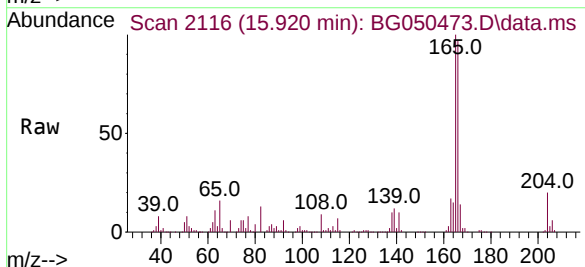
Instrument :
BNA_G
ClientSampleId :
PB139656BS

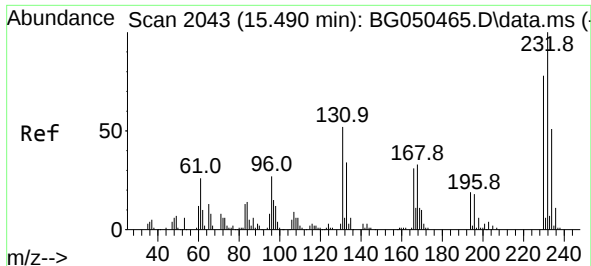
Tgt Ion:	165	Resp:	127859
Ion	Ratio	Lower	Upper
165	100		
63	54.9	48.0	72.0
89	88.3	65.4	98.0
182	2.6	2.0	3.0



#58
Fluorene
Concen: 41.298 ng
RT: 15.920 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:	166	Resp:	388105
Ion	Ratio	Lower	Upper
166	100		
165	103.0	77.7	116.5
167	14.4	10.8	16.2

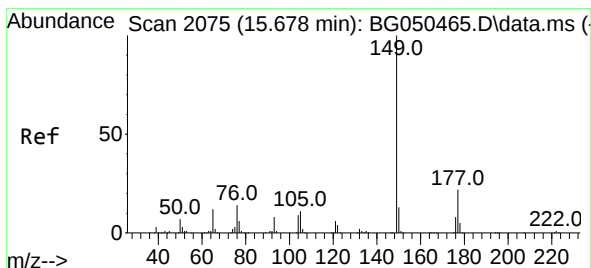
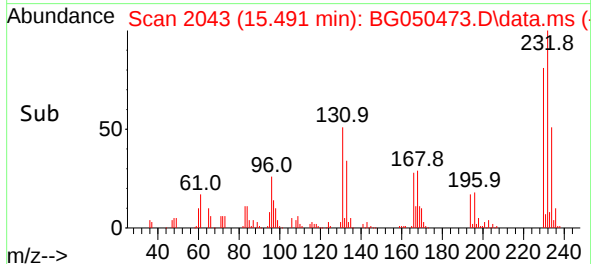
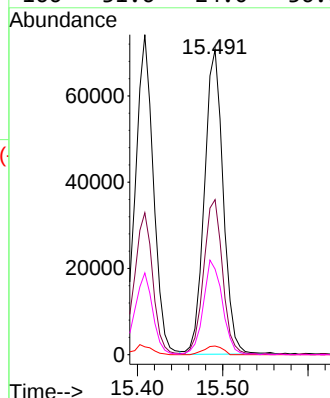
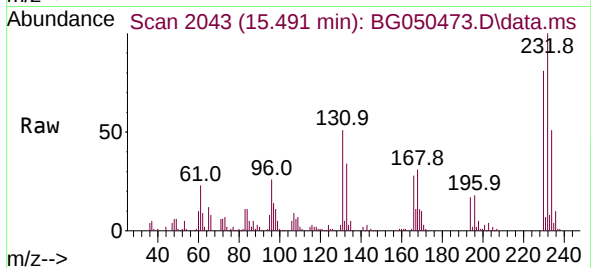




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.459 ng
RT: 15.491 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

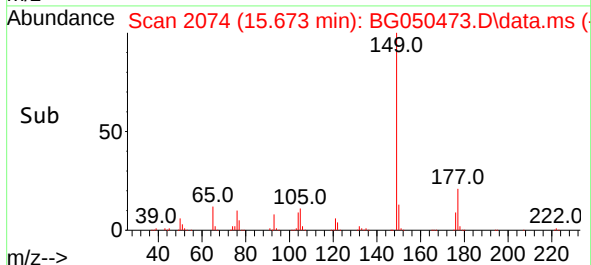
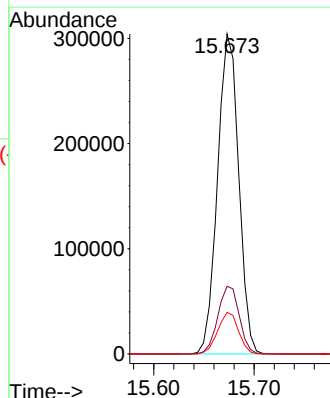
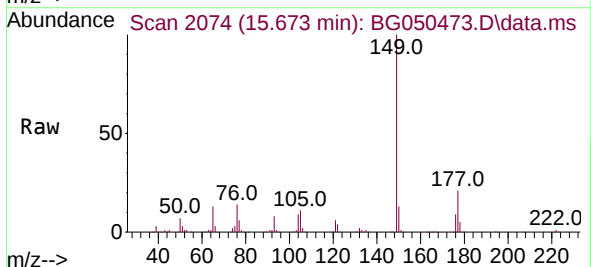
Instrument :
BNA_G
ClientSampleId :
PB139656BS

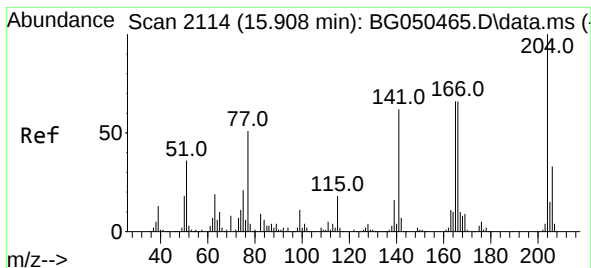
Tgt Ion:232 Resp: 107944
Ion Ratio Lower Upper
232 100
131 50.8 37.2 55.8
130 2.9 2.8 4.2
166 31.6 24.0 36.0



#60
Diethylphthalate
Concen: 41.761 ng
RT: 15.673 min Scan# 2074
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:149 Resp: 444910
Ion Ratio Lower Upper
149 100
177 21.2 19.0 28.6
150 13.0 10.2 15.4

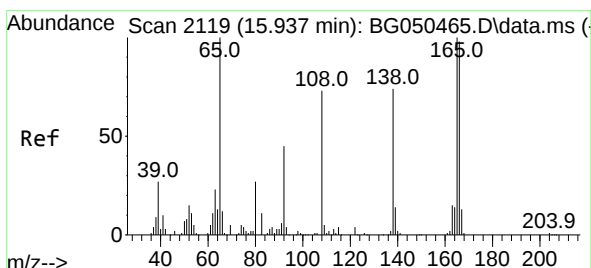
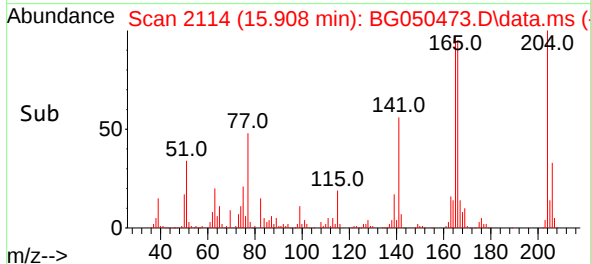
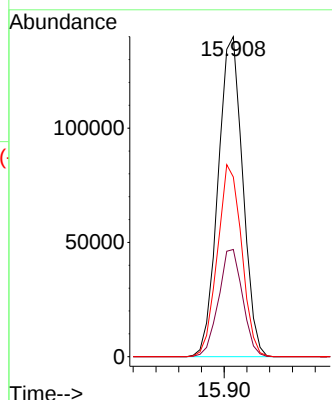
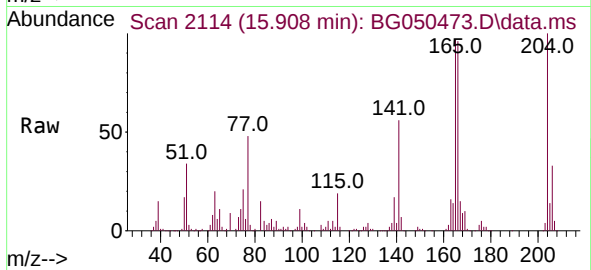




#61
4-Chlorophenyl-phenylether
Concen: 41.037 ng
RT: 15.908 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

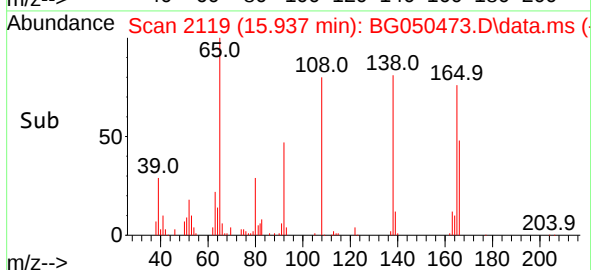
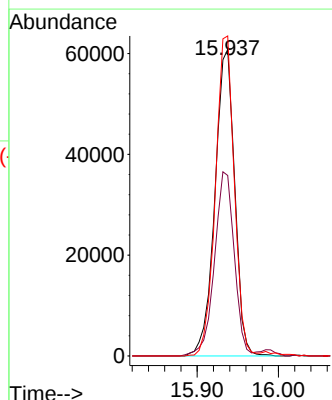
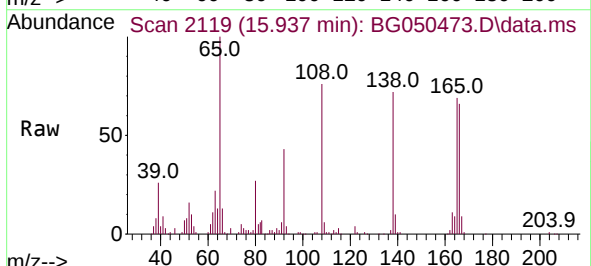
Instrument :
BNA_G
ClientSampled :
PB139656BS

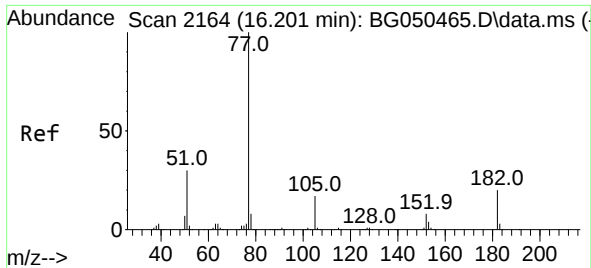
Tgt Ion:204 Resp: 211013
Ion Ratio Lower Upper
204 100
206 33.5 24.6 37.0
141 56.1 47.8 71.8



#62
4-Nitroaniline
Concen: 41.223 ng
RT: 15.937 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:138 Resp: 103034
Ion Ratio Lower Upper
138 100
92 58.9 32.3 72.3
108 104.4 132.4 172.4#

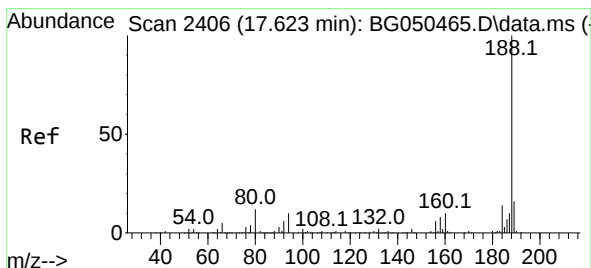
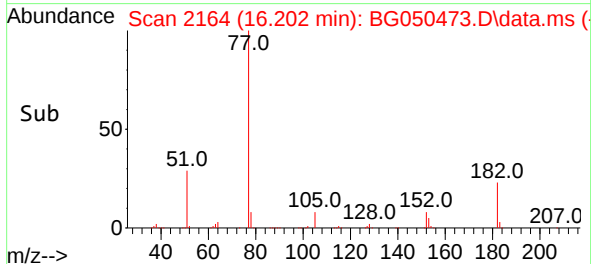
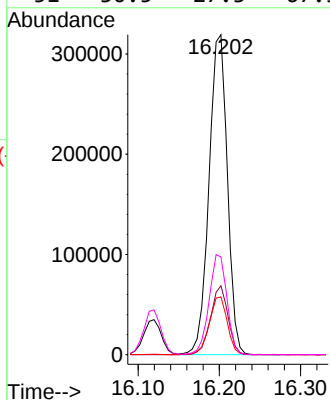
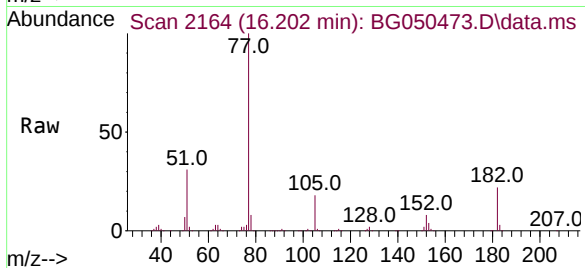




#63
Azobenzene
Concen: 40.598 ng
RT: 16.202 min Scan# 2164
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

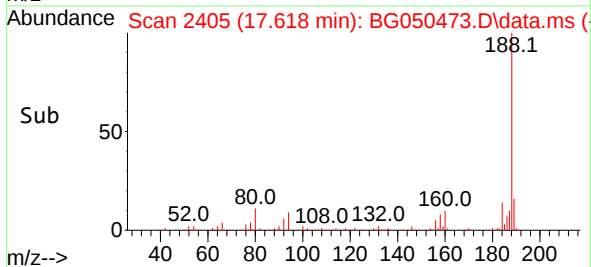
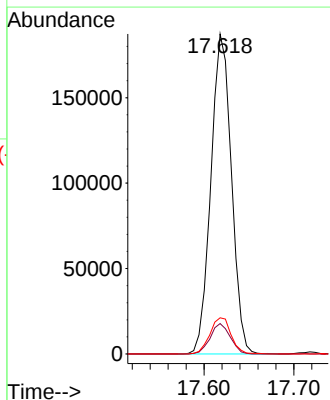
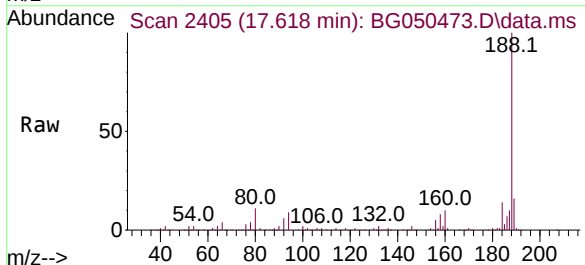
Instrument :
BNA_G
ClientSampleId :
PB139656BS

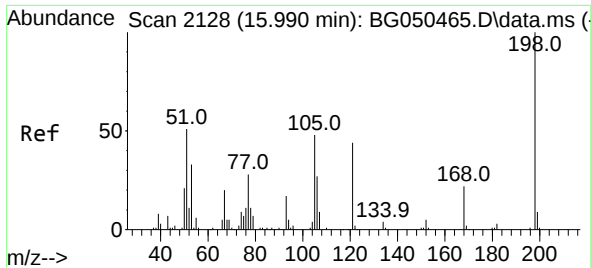
Tgt Ion: 77	Resp: 500673
Ion Ratio	Lower Upper
77 100	
182 21.5	7.9 47.9
105 18.0	0.0 37.9
51 30.5	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion: 188	Resp: 297693
Ion Ratio	Lower Upper
188 100	
94 9.5	5.4 8.0#
80 11.3	3.7 5.5#

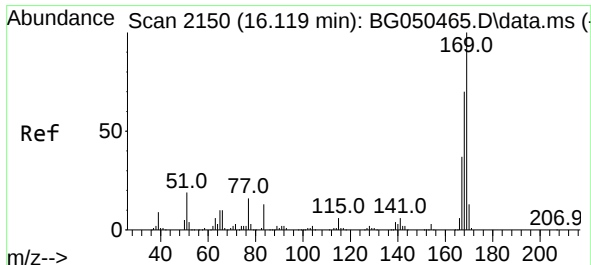
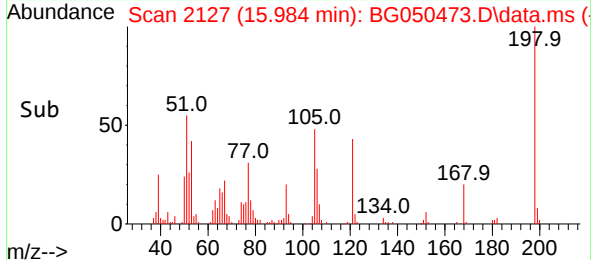
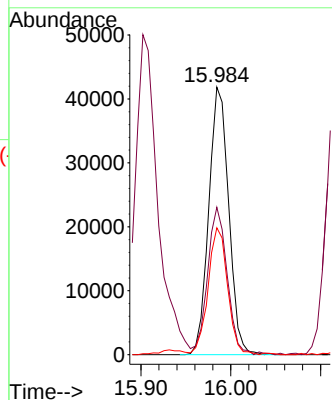
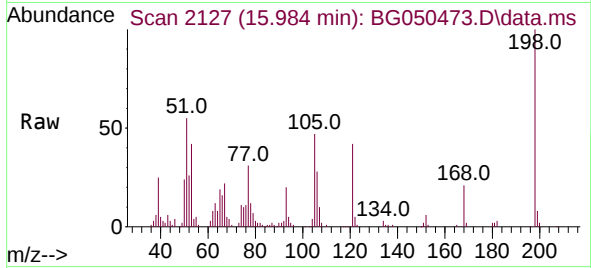




#65
4,6-Dinitro-2-methylphenol
Concen: 36.063 ng
RT: 15.984 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

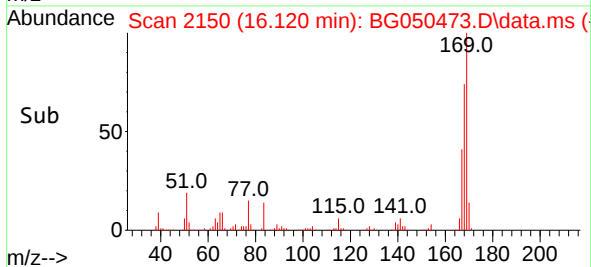
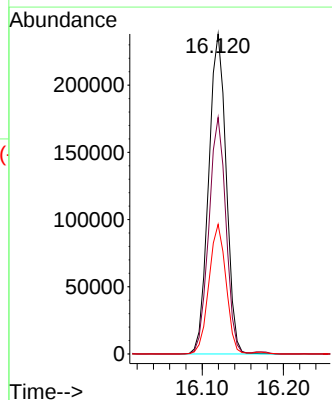
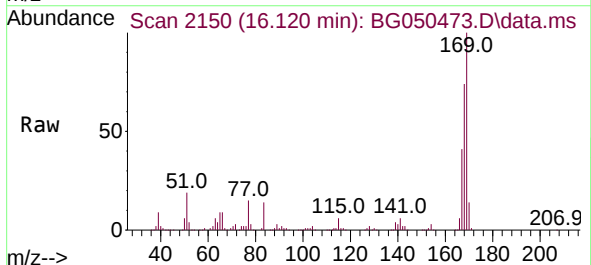
Instrument :
BNA_G
ClientSampleId :
PB139656BS

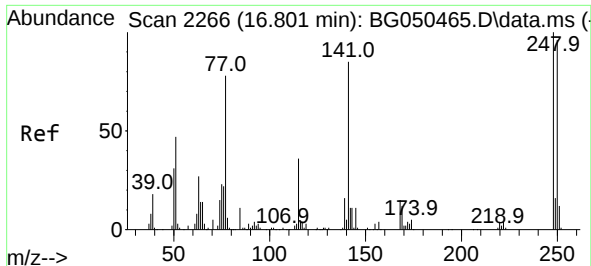
Tgt Ion:198 Resp: 64482
Ion Ratio Lower Upper
198 100
51 55.1 29.4 69.4
105 47.4 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 42.083 ng
RT: 16.120 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:169 Resp: 355965
Ion Ratio Lower Upper
169 100
168 73.9 56.3 84.5
167 40.5 28.4 42.6

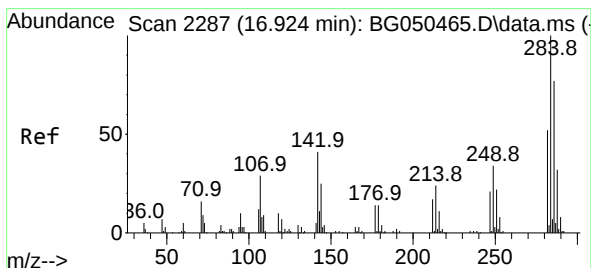
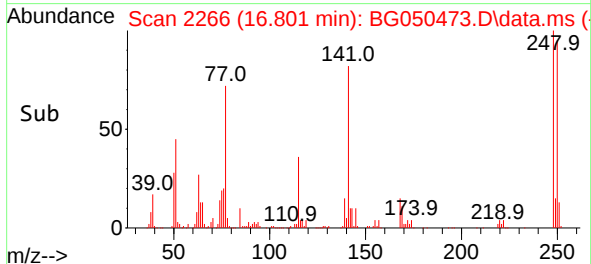
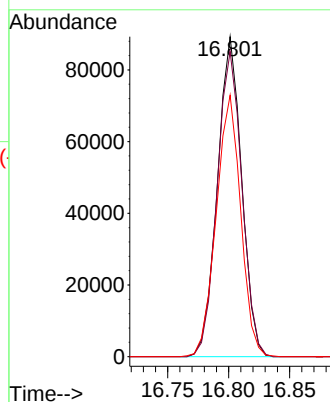
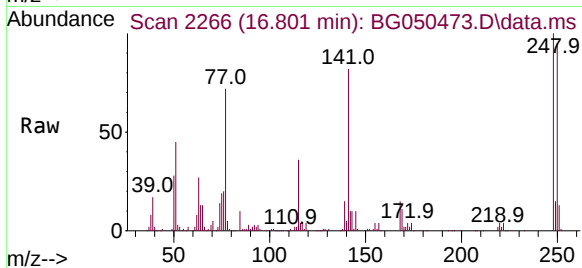




#67
4-Bromophenyl-phenylether
Concen: 41.204 ng
RT: 16.801 min Scan# 2266
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

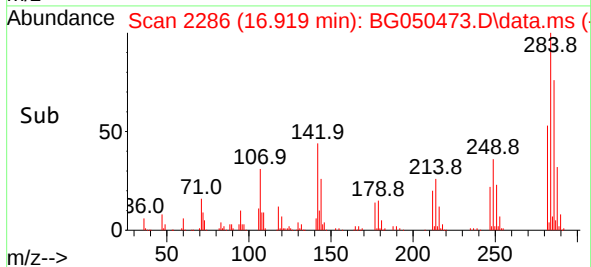
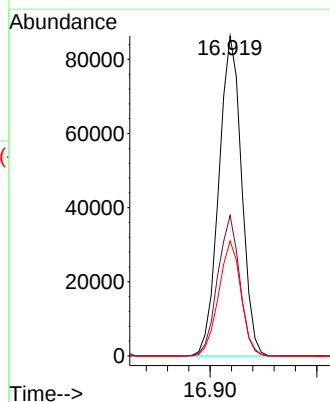
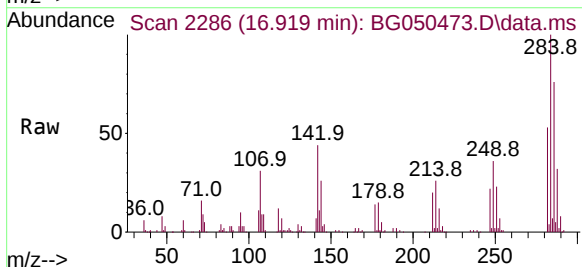
Instrument :
BNA_G
ClientSampleId :
PB139656BS

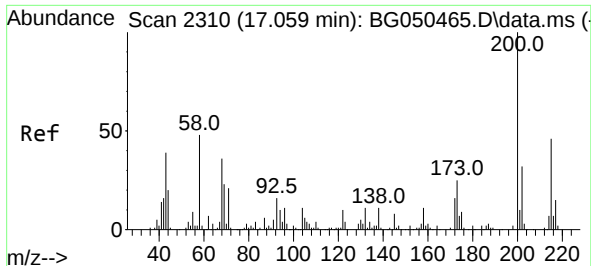
Tgt Ion:248 Resp: 123603
Ion Ratio Lower Upper
248 100
250 95.4 76.1 114.1
141 81.7 65.4 98.2



#68
Hexachlorobenzene
Concen: 42.795 ng
RT: 16.919 min Scan# 2286
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:284 Resp: 127590
Ion Ratio Lower Upper
284 100
142 43.9 27.0 40.6#
249 36.0 28.2 42.2

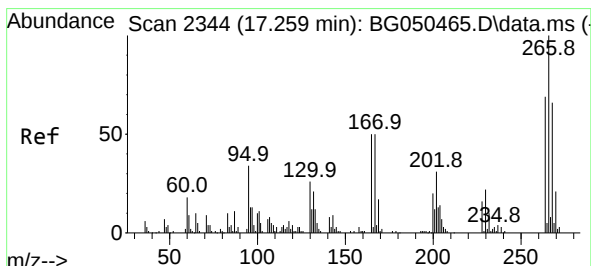
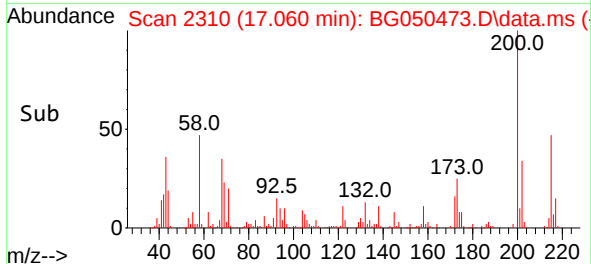
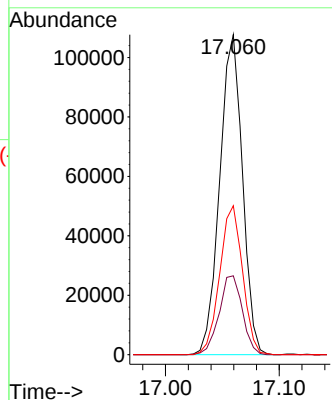
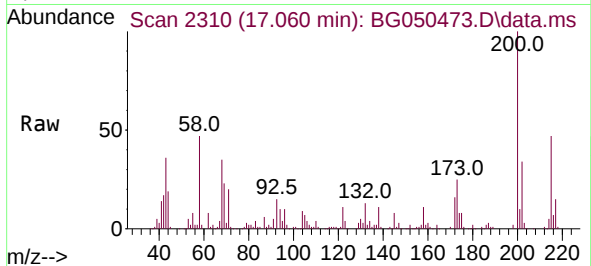




#69
Atrazine
Concen: 44.914 ng
RT: 17.060 min Scan# 2310
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

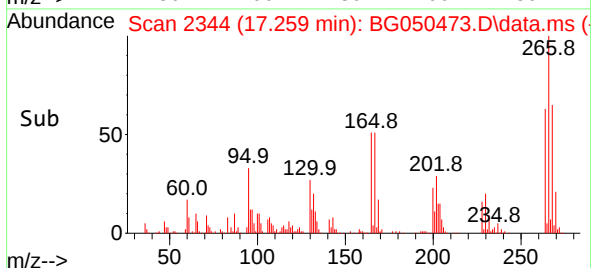
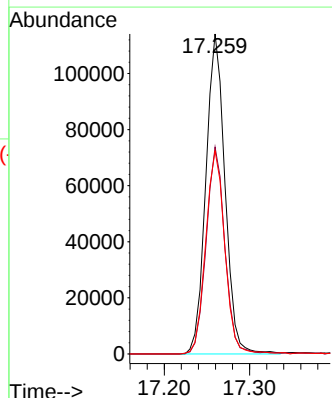
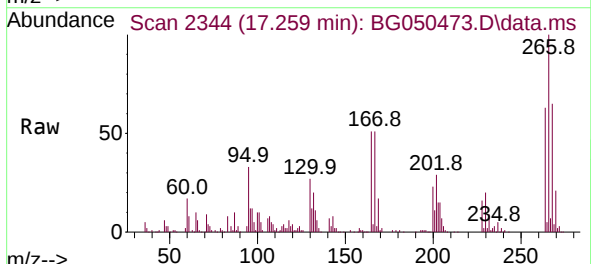
Instrument :
BNA_G
ClientSampleId :
PB139656BS

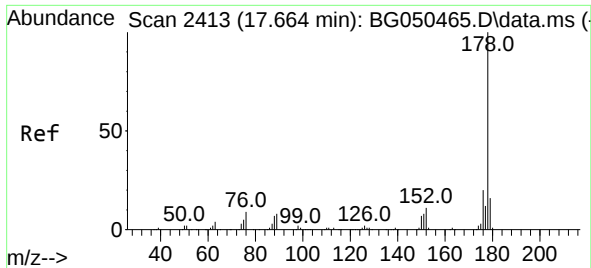
Tgt Ion:200 Resp: 149658
Ion Ratio Lower Upper
200 100
173 24.7 3.7 43.7
215 46.6 26.9 66.9



#70
Pentachlorophenol
Concen: 87.546 ng
RT: 17.259 min Scan# 2344
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:266 Resp: 177685
Ion Ratio Lower Upper
266 100
268 64.7 49.0 73.4
264 63.4 49.0 73.6

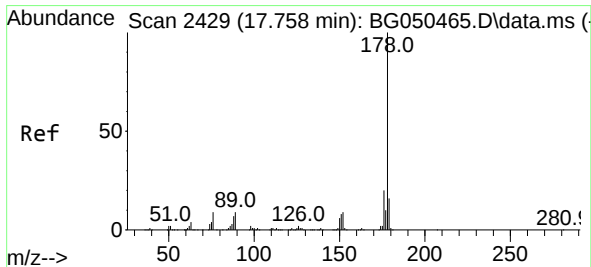
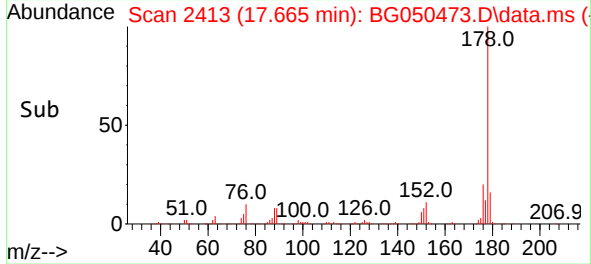
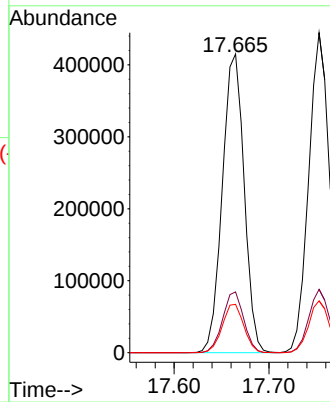
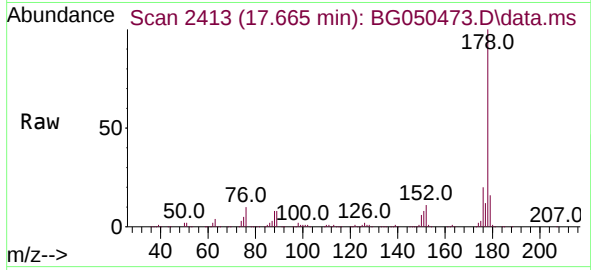




#71
Phenanthrene
Concen: 42.333 ng
RT: 17.665 min Scan# 2413
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

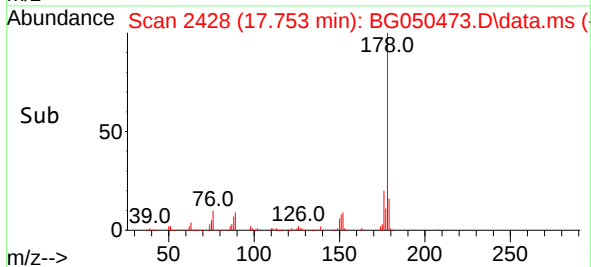
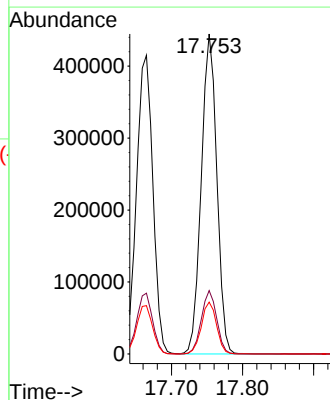
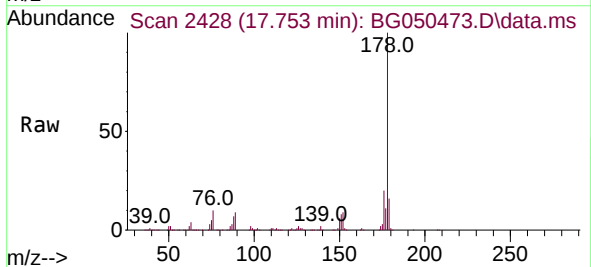
Instrument :
BNA_G
ClientSampleId :
PB139656BS

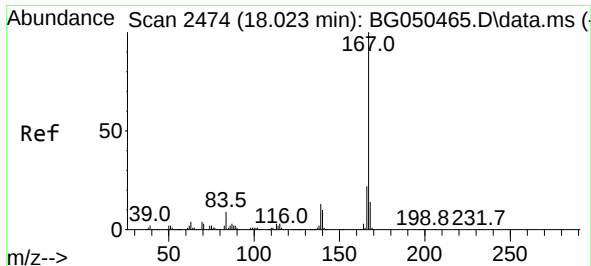
Tgt Ion:178 Resp: 664086
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 16.2 14.2 21.4



#72
Anthracene
Concen: 43.487 ng
RT: 17.753 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:178 Resp: 677899
Ion Ratio Lower Upper
178 100
176 19.8 14.6 21.8
179 16.2 13.4 20.0

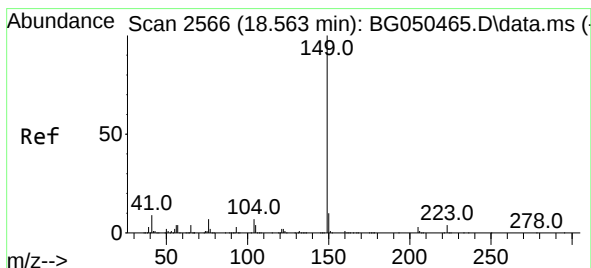
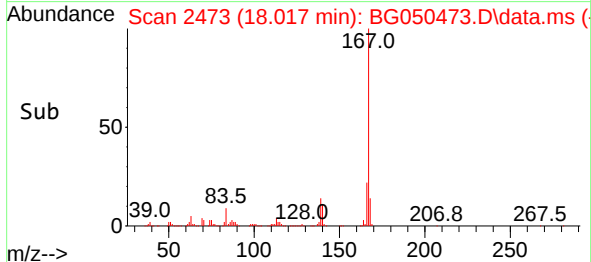
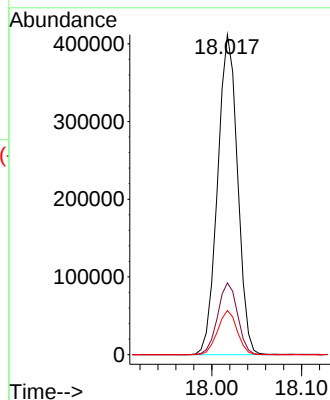
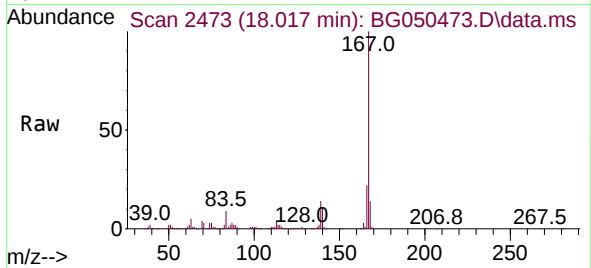




#73
Carbazole
Concen: 40.878 ng
RT: 18.017 min Scan# 2473
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

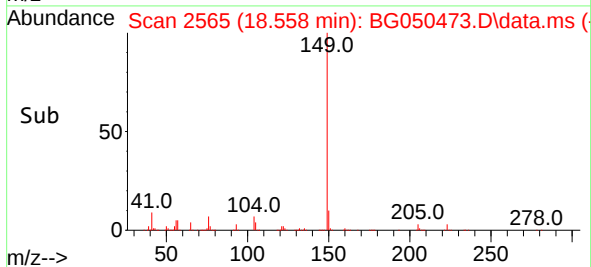
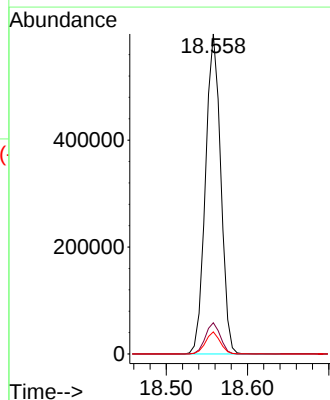
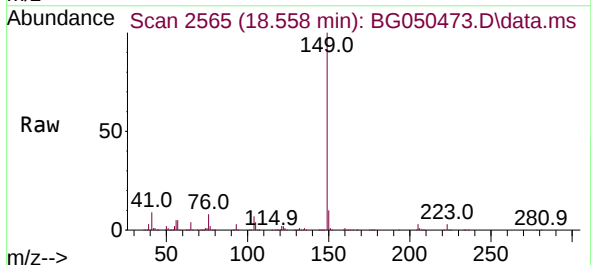
Instrument :
BNA_G
ClientSampleId :
PB139656BS

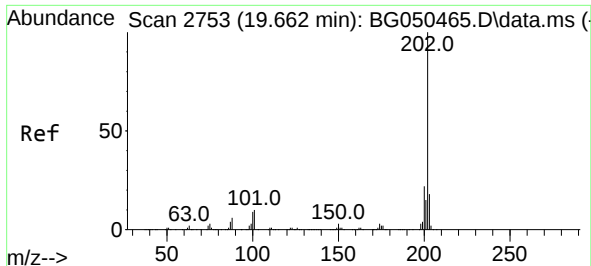
Tgt Ion:167 Resp: 635111
Ion Ratio Lower Upper
167 100
166 22.5 17.4 26.2
139 13.8 10.7 16.1



#74
Di-n-butylphthalate
Concen: 42.743 ng
RT: 18.558 min Scan# 2565
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:149 Resp: 779327
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 6.9 6.6 10.0

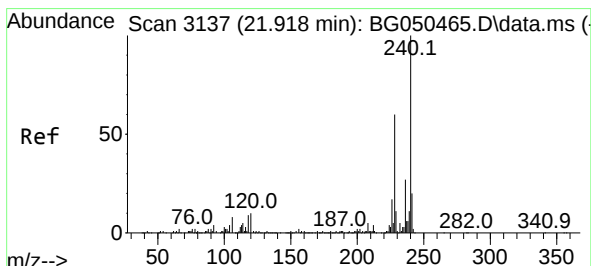
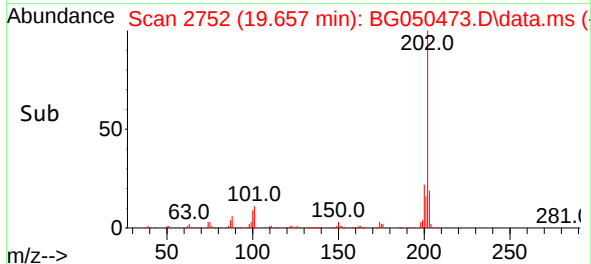
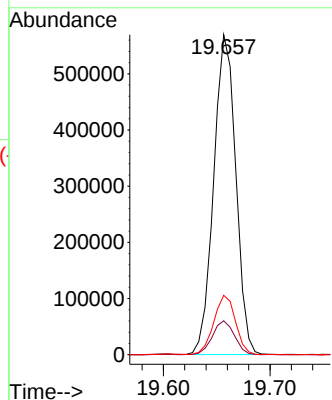
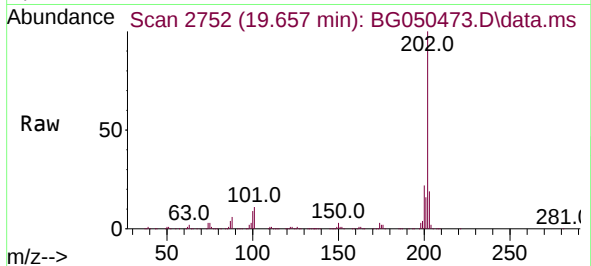




#75
Fluoranthene
Concen: 42.427 ng
RT: 19.657 min Scan# 2752
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

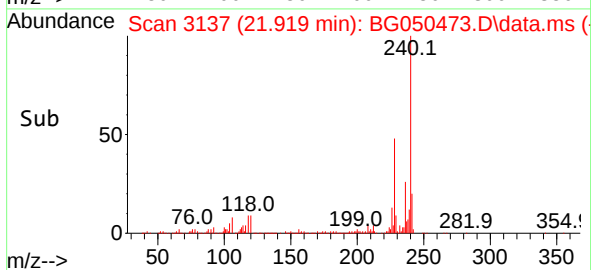
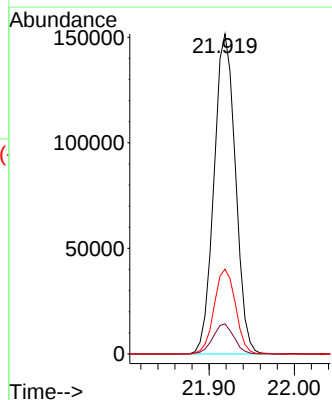
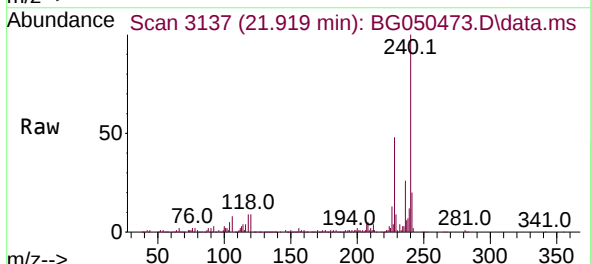
Instrument :
BNA_G
ClientSampleId :
PB139656BS

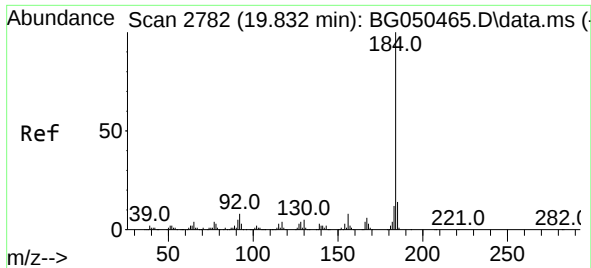
Tgt Ion:202 Resp: 818138
Ion Ratio Lower Upper
202 100
101 10.6 0.0 24.7
203 18.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3137
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:240 Resp: 265356
Ion Ratio Lower Upper
240 100
120 9.4 4.2 6.2#
236 26.5 21.8 32.6

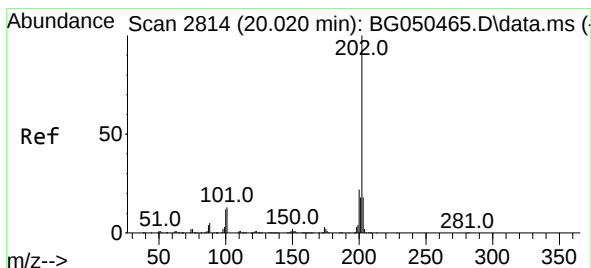
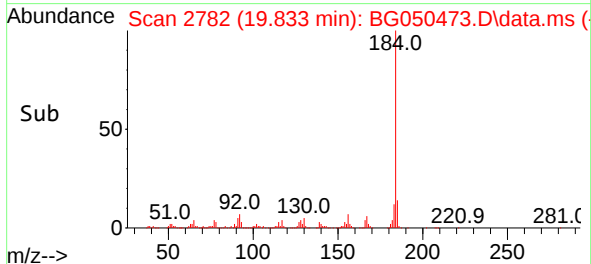
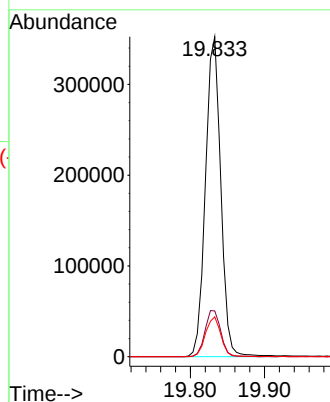
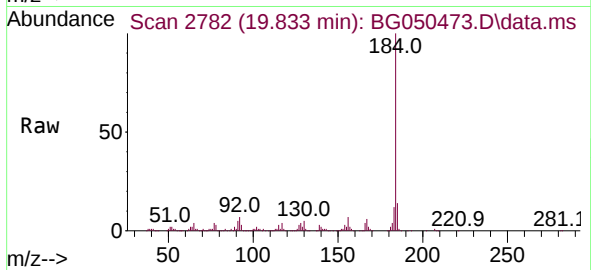




#77
Benzidine
Concen: 58.874 ng
RT: 19.833 min Scan# 2782
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

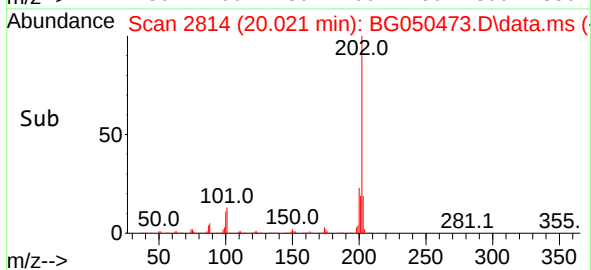
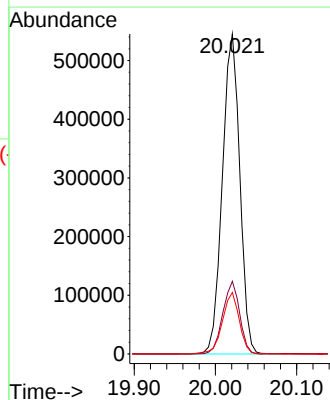
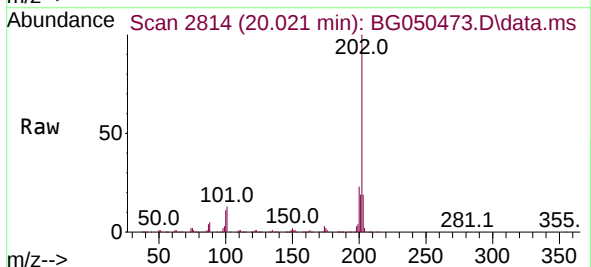
Instrument :
BNA_G
ClientSampleId :
PB139656BS

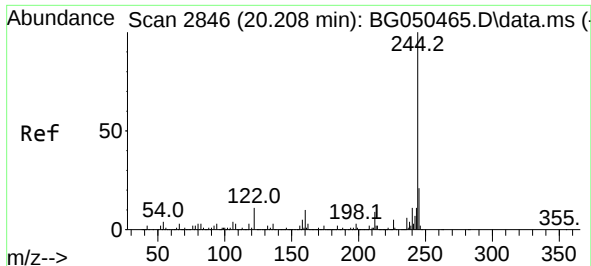
Tgt Ion:184 Resp: 506350
Ion Ratio Lower Upper
184 100
185 14.3 10.7 16.1
183 12.4 9.4 14.0



#78
Pyrene
Concen: 43.199 ng
RT: 20.021 min Scan# 2814
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:202 Resp: 813313
Ion Ratio Lower Upper
202 100
200 22.7 15.8 23.8
203 19.2 14.6 21.8

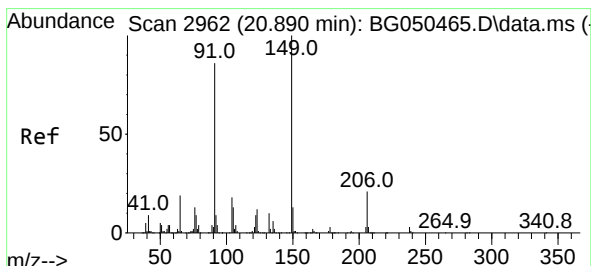
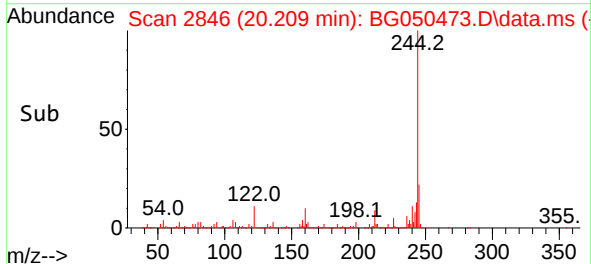
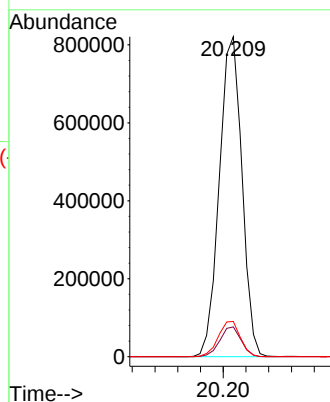
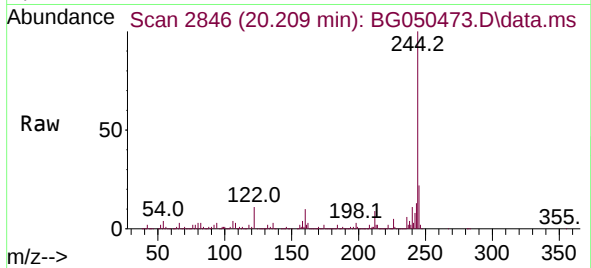




#79
 Terphenyl-d14
 Concen: 83.362 ng
 RT: 20.209 min Scan# 2846
 Delta R.T. 0.001 min
 Lab File: BG050473.D
 Acq: 6 Oct 2021 18:28

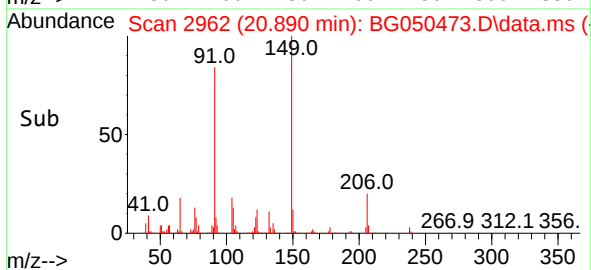
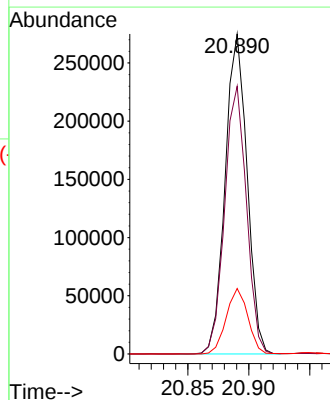
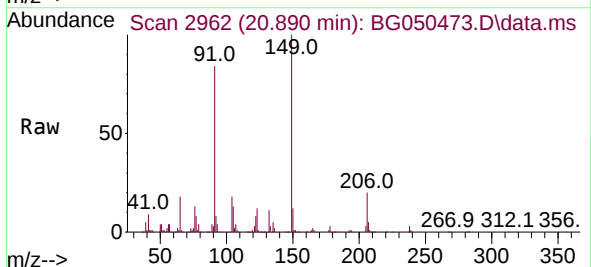
Instrument :
 BNA_G
 ClientSampleId :
 PB139656BS

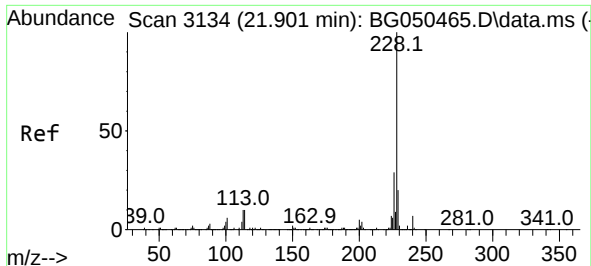
Tgt Ion:244 Resp: 1135075
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.9 10.3
 122 11.0 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 43.201 ng
 RT: 20.890 min Scan# 2962
 Delta R.T. 0.001 min
 Lab File: BG050473.D
 Acq: 6 Oct 2021 18:28

Tgt Ion:149 Resp: 344031
 Ion Ratio Lower Upper
 149 100
 91 83.7 63.4 95.2
 206 20.5 18.4 27.6

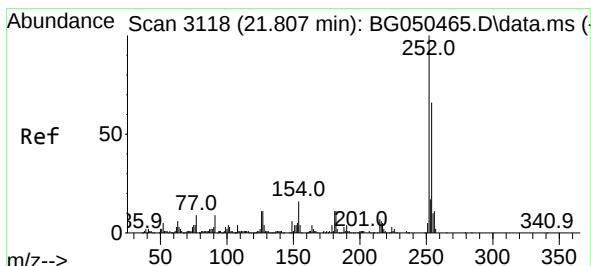
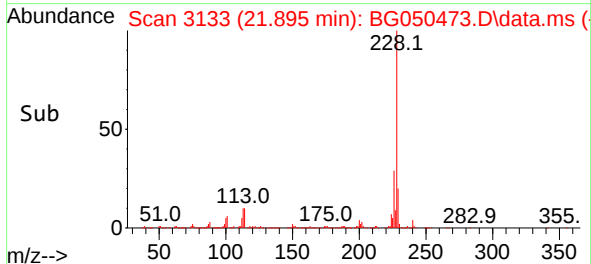
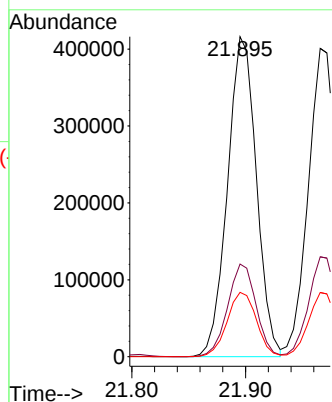
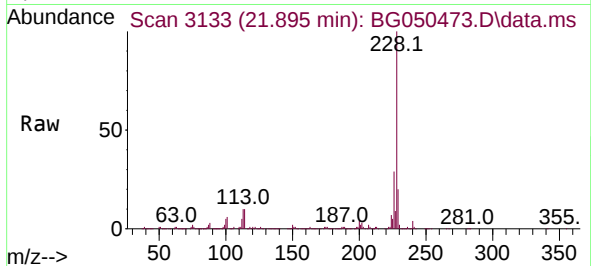




#81
Benzo(a)anthracene
Concen: 41.894 ng
RT: 21.895 min Scan# 3133
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

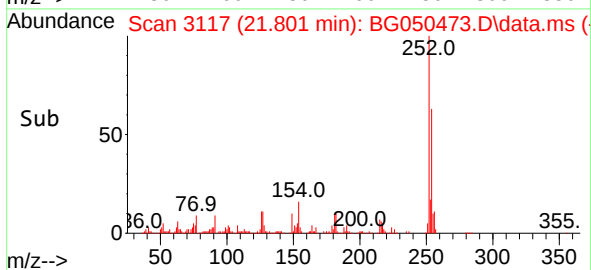
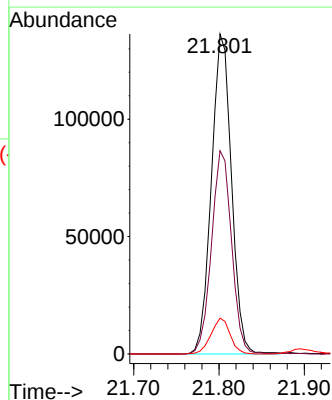
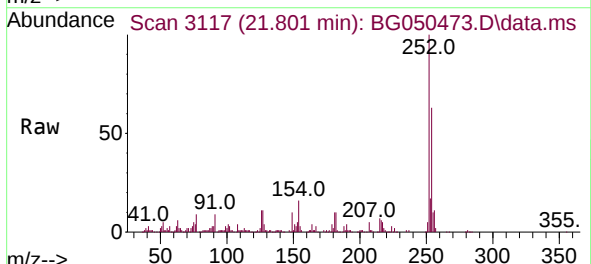
Instrument :
BNA_G
ClientSampleId :
PB139656BS

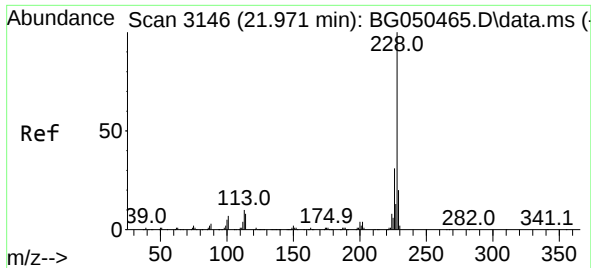
Tgt Ion:228 Resp: 735579
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 38.341 ng
RT: 21.801 min Scan# 3117
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:252 Resp: 223106
Ion Ratio Lower Upper
252 100
254 63.5 52.4 78.6
126 11.2 5.9 8.9#

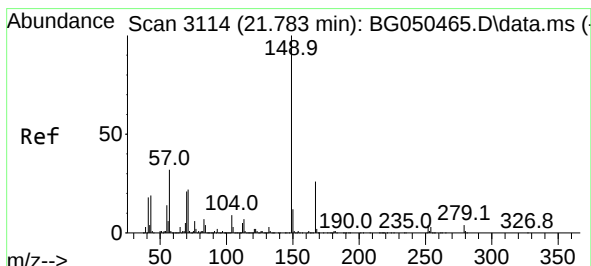
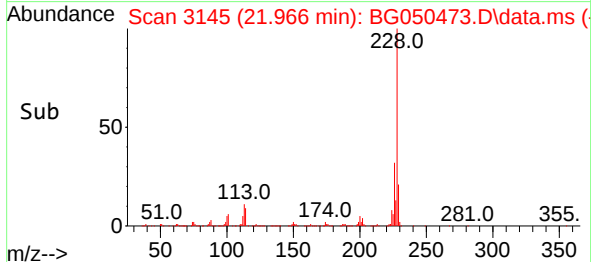
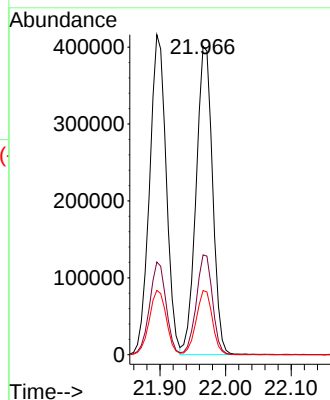
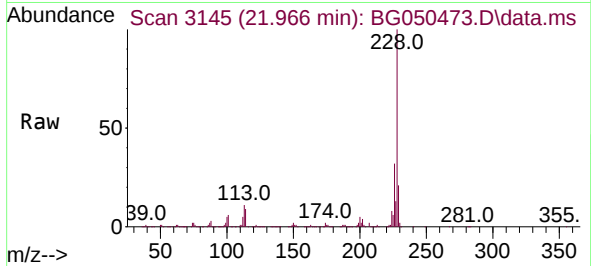




#83
Chrysene
Concen: 42.418 ng
RT: 21.966 min Scan# 3145
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

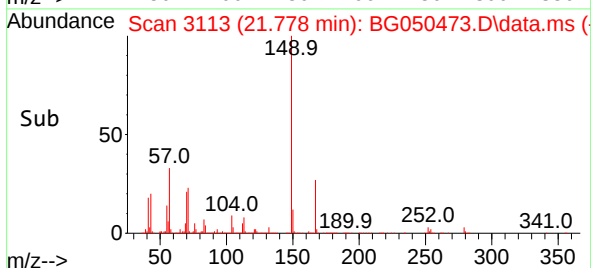
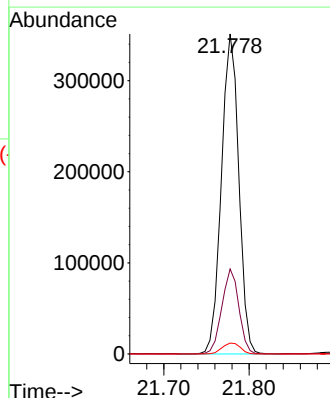
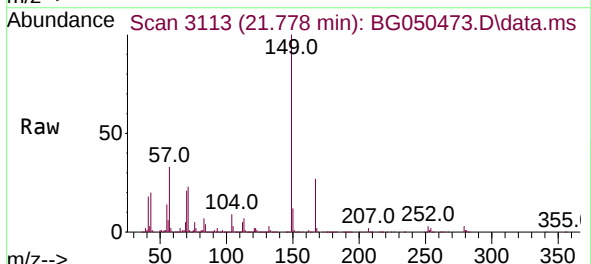
Instrument :
BNA_G
ClientSampleId :
PB139656BS

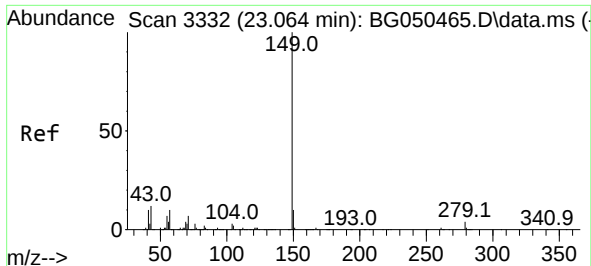
Tgt Ion:228 Resp: 700585
Ion Ratio Lower Upper
228 100
226 32.4 23.1 34.7
229 20.8 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.983 ng
RT: 21.778 min Scan# 3113
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:149 Resp: 497668
Ion Ratio Lower Upper
149 100
167 26.5 22.3 33.5
279 3.4 3.8 5.8#

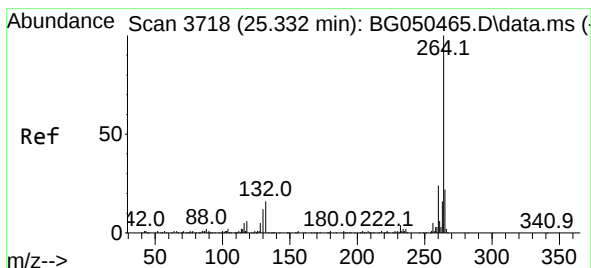
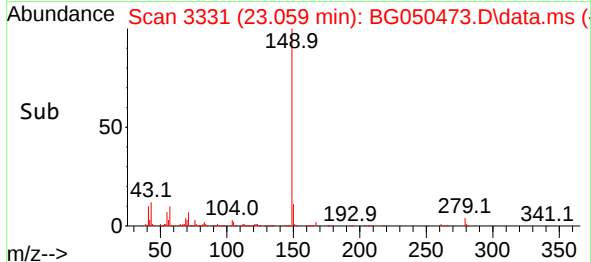
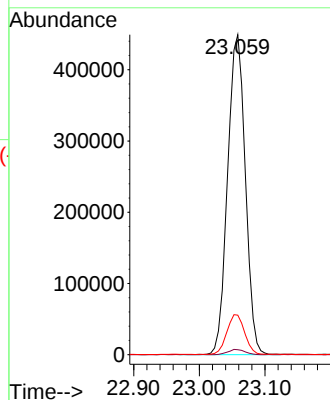
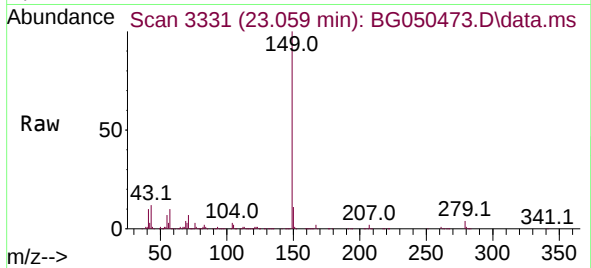




#85
Di-n-octyl phthalate
Concen: 44.646 ng
RT: 23.059 min Scan# 3331
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

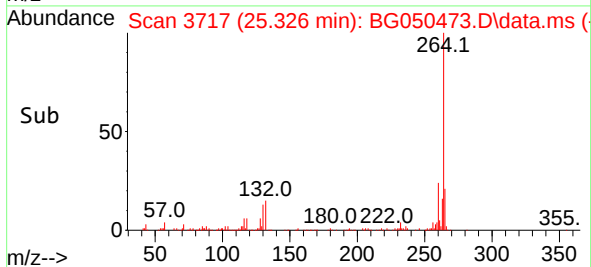
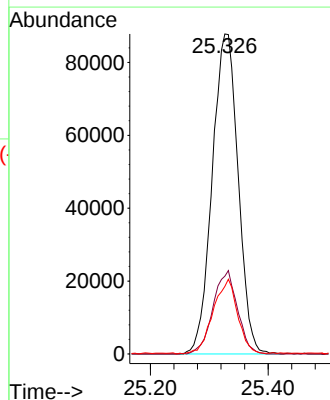
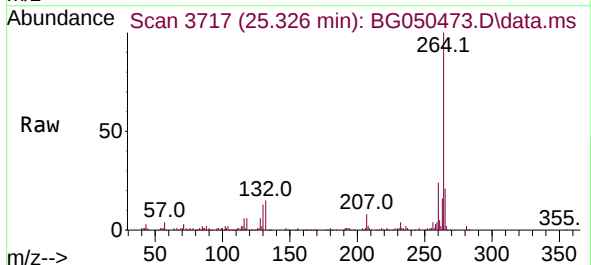
Instrument :
BNA_G
ClientSampleId :
PB139656BS

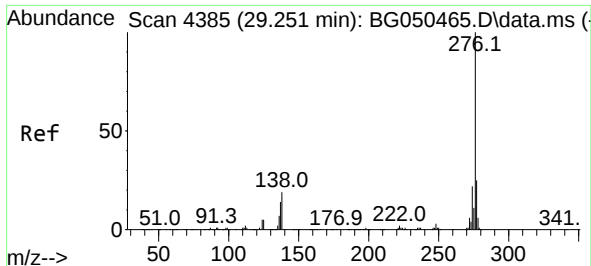
Tgt Ion:149 Resp: 842582
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.5 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.326 min Scan# 3717
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:264 Resp: 268525
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 21.1 16.9 25.3

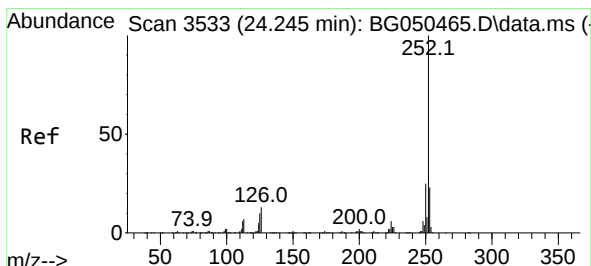
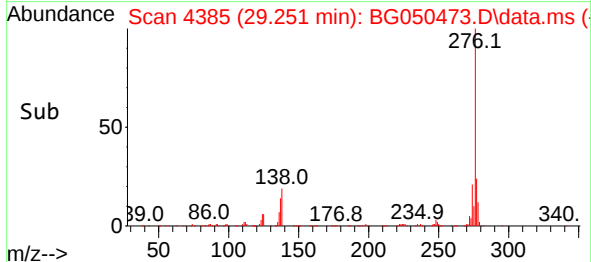
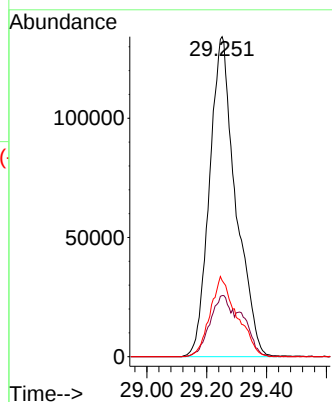
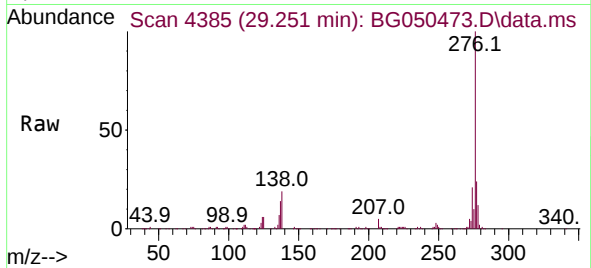




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.587 ng
RT: 29.251 min Scan# 4385
Delta R.T. 0.001 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

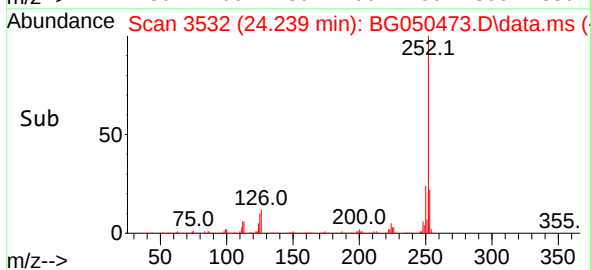
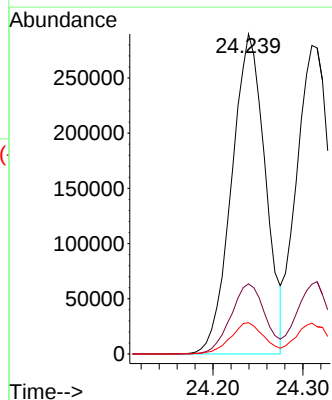
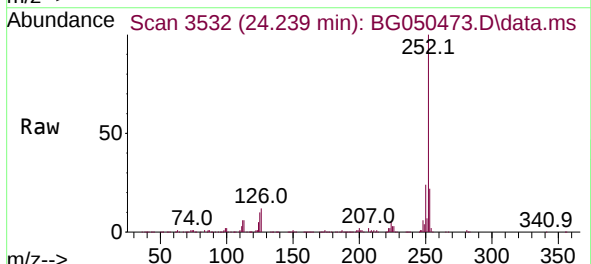
Instrument :
BNA_G
ClientSampleId :
PB139656BS

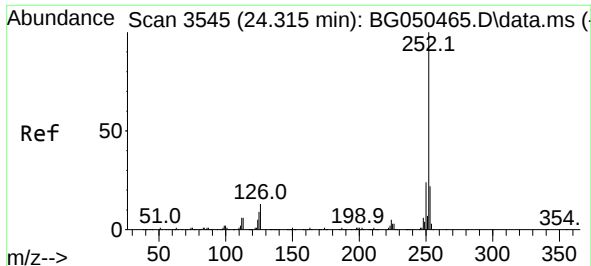
Tgt Ion:276 Resp: 815205
Ion Ratio Lower Upper
276 100
138 15.8 5.1 7.7#
277 25.6 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 45.897 ng
RT: 24.239 min Scan# 3532
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:252 Resp: 754777
Ion Ratio Lower Upper
252 100
253 21.9 16.2 24.4
125 9.8 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 44.257 ng

RT: 24.310 min Scan# 3544

Delta R.T. -0.005 min

Lab File: BG050473.D

Acq: 6 Oct 2021 18:28

Instrument :

BNA_G

ClientSampleId :

PB139656BS

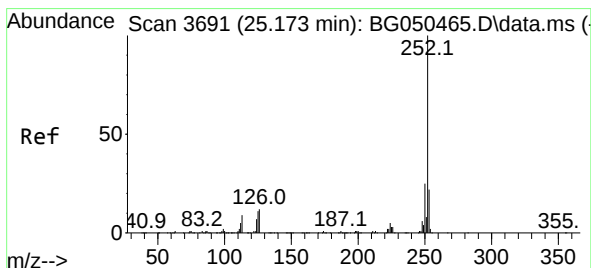
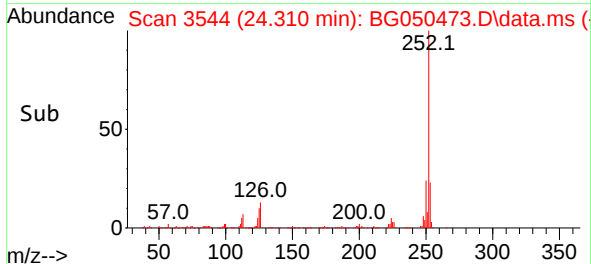
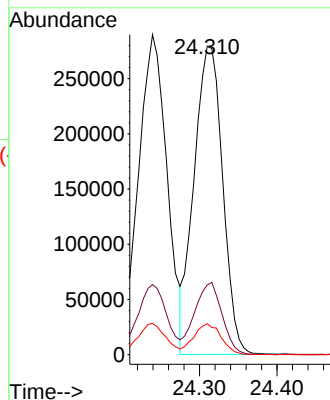
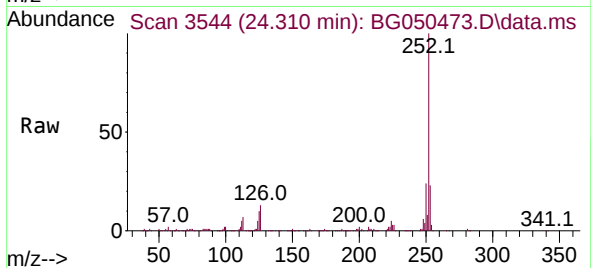
Tgt Ion:252 Resp: 716009

Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

125 10.0 3.1 4.7#



#90

Benzo(a)pyrene

Concen: 52.161 ng

RT: 25.168 min Scan# 3690

Delta R.T. -0.005 min

Lab File: BG050473.D

Acq: 6 Oct 2021 18:28

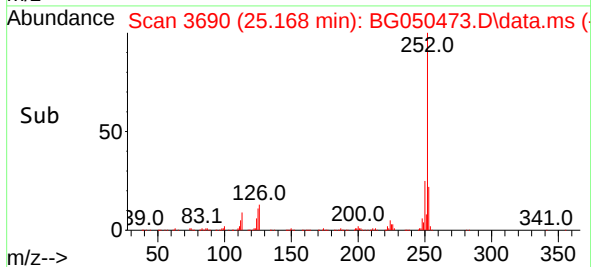
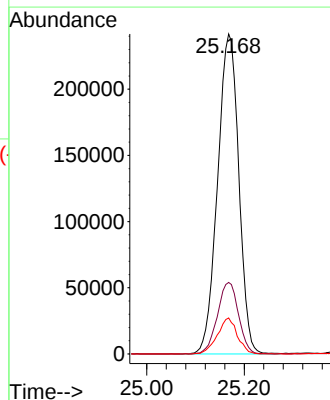
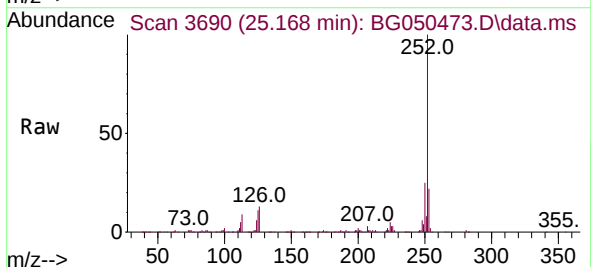
Tgt Ion:252 Resp: 729329

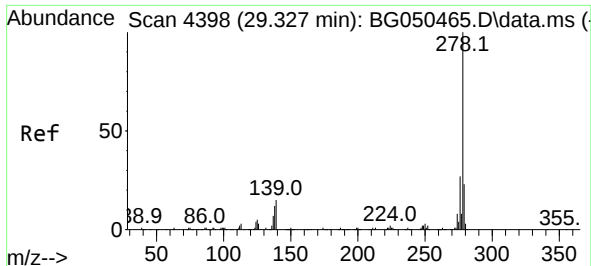
Ion Ratio Lower Upper

252 100

253 22.3 16.6 25.0

125 11.3 3.5 5.3#

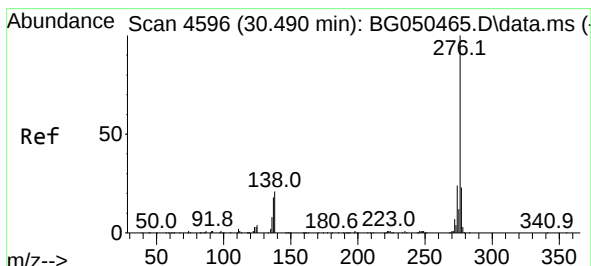
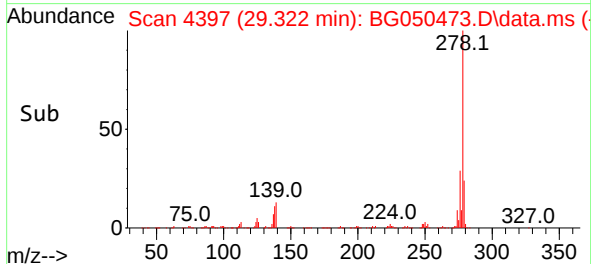
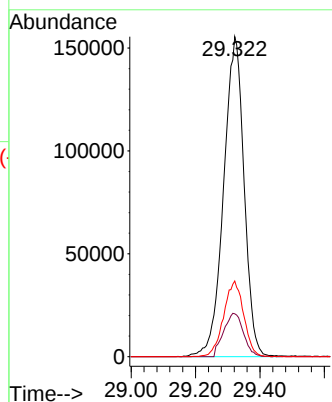
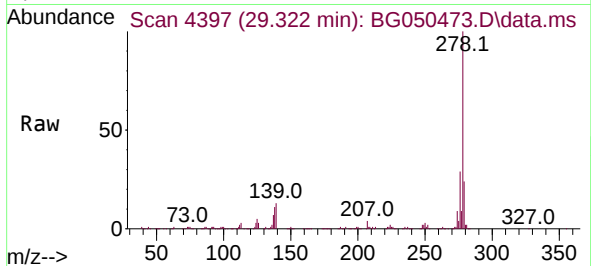




#91
Dibenzo(a,h)anthracene
Concen: 44.304 ng
RT: 29.322 min Scan# 4397
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Instrument :
BNA_G
ClientSampleId :
PB139656BS

Tgt Ion:278 Resp: 685362
Ion Ratio Lower Upper
278 100
139 13.4 4.6 6.8#
279 23.7 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 44.549 ng
RT: 30.485 min Scan# 4595
Delta R.T. -0.005 min
Lab File: BG050473.D
Acq: 6 Oct 2021 18:28

Tgt Ion:276 Resp: 674967
Ion Ratio Lower Upper
276 100
277 23.2 18.4 27.6
138 19.8 7.0 10.6#

