

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101521\
 Data File : BG050599.D
 Acq On : 15 Oct 2021 11:48
 Operator : CG/JU
 Sample : PB139878BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139878BS

Quant Time: Oct 15 13:20:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.256	152	45021	20.000	ng	0.00
21) Naphthalene-d8	11.082	136	197988	20.000	ng	# 0.00
39) Acenaphthene-d10	14.878	164	132484	20.000	ng	0.00
64) Phenanthrene-d10	17.622	188	291971	20.000	ng	# 0.00
76) Chrysene-d12	21.922	240	239726	20.000	ng	# 0.00
86) Perylene-d12	25.330	264	243477	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	405786	134.797	ng	0.00
7) Phenol-d6	7.404	99	546477	125.383	ng	0.00
23) Nitrobenzene-d5	9.431	82	377573	78.944	ng	0.00
42) 2,4,6-Tribromophenol	16.364	330	160406	126.937	ng	0.00
45) 2-Fluorobiphenyl	13.503	172	696912	79.170	ng	0.00
79) Terphenyl-d14	20.207	244	1081314	87.904	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.650	88	43768	28.072	ng	94
3) Pyridine	4.061	79	108923	25.574	ng	# 92
4) n-Nitrosodimethylamine	3.973	42	80503	40.108	ng	# 44
6) Aniline	7.574	93	217061	42.865	ng	95
8) 2-Chlorophenol	7.815	128	138614	47.824	ng	88
9) Benzaldehyde	7.386	77	112915	41.246	ng	91
10) Phenol	7.428	94	196035	46.259	ng	86
11) bis(2-Chloroethyl)ether	7.663	93	141960	42.920	ng	85
12) 1,3-Dichlorobenzene	8.144	146	138887	41.510	ng	95
13) 1,4-Dichlorobenzene	8.291	146	140908	41.774	ng	96
14) 1,2-Dichlorobenzene	8.614	146	136654	42.415	ng	95
15) Benzyl Alcohol	8.491	79	157135	45.622	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.773	45	233906	43.363	ng	84
17) 2-Methylphenol	8.691	107	132917	47.669	ng	92
18) Hexachloroethane	9.349	117	55042	43.115	ng	94
19) n-Nitroso-di-n-propyla...	9.061	70	134918	42.470	ng	# 90
20) 3+4-Methylphenols	9.020	107	180471	45.983	ng	94
22) Acetophenone	9.084	105	223871	39.773	ng	96
24) Nitrobenzene	9.472	77	193135	40.612	ng	95
25) Isophorone	9.995	82	345712	40.752	ng	# 96
26) 2-Nitrophenol	10.183	139	78068	44.707	ng	94
27) 2,4-Dimethylphenol	10.230	122	142473	47.224	ng	94
28) bis(2-Chloroethoxy)met...	10.471	93	196031	40.414	ng	93
29) 2,4-Dichlorophenol	10.718	162	136664	44.444	ng	95
30) 1,2,4-Trichlorobenzene	10.941	180	139561	39.954	ng	97
31) Naphthalene	11.135	128	436251	41.165	ng	98
32) Benzoic acid	10.365	122	82381	36.792	ng	# 77
33) 4-Chloroaniline	11.235	127	149304	33.578	ng	96
34) Hexachlorobutadiene	11.405	225	86535	39.461	ng	97
35) Caprolactam	12.010	113	28781	24.456	ng	# 59
36) 4-Chloro-3-methylphenol	12.334	107	168262	43.779	ng	# 90
37) 2-Methylnaphthalene	12.721	142	311957	42.663	ng	94
38) 1-Methylnaphthalene	12.939	142	284184	40.079	ng	95
40) 1,2,4,5-Tetrachloroben...	13.080	216	156159	39.915	ng	98
41) Hexachlorocyclopentadiene	13.056	237	199295	88.142	ng	93
43) 2,4,6-Trichlorophenol	13.315	196	114798	41.640	ng	93

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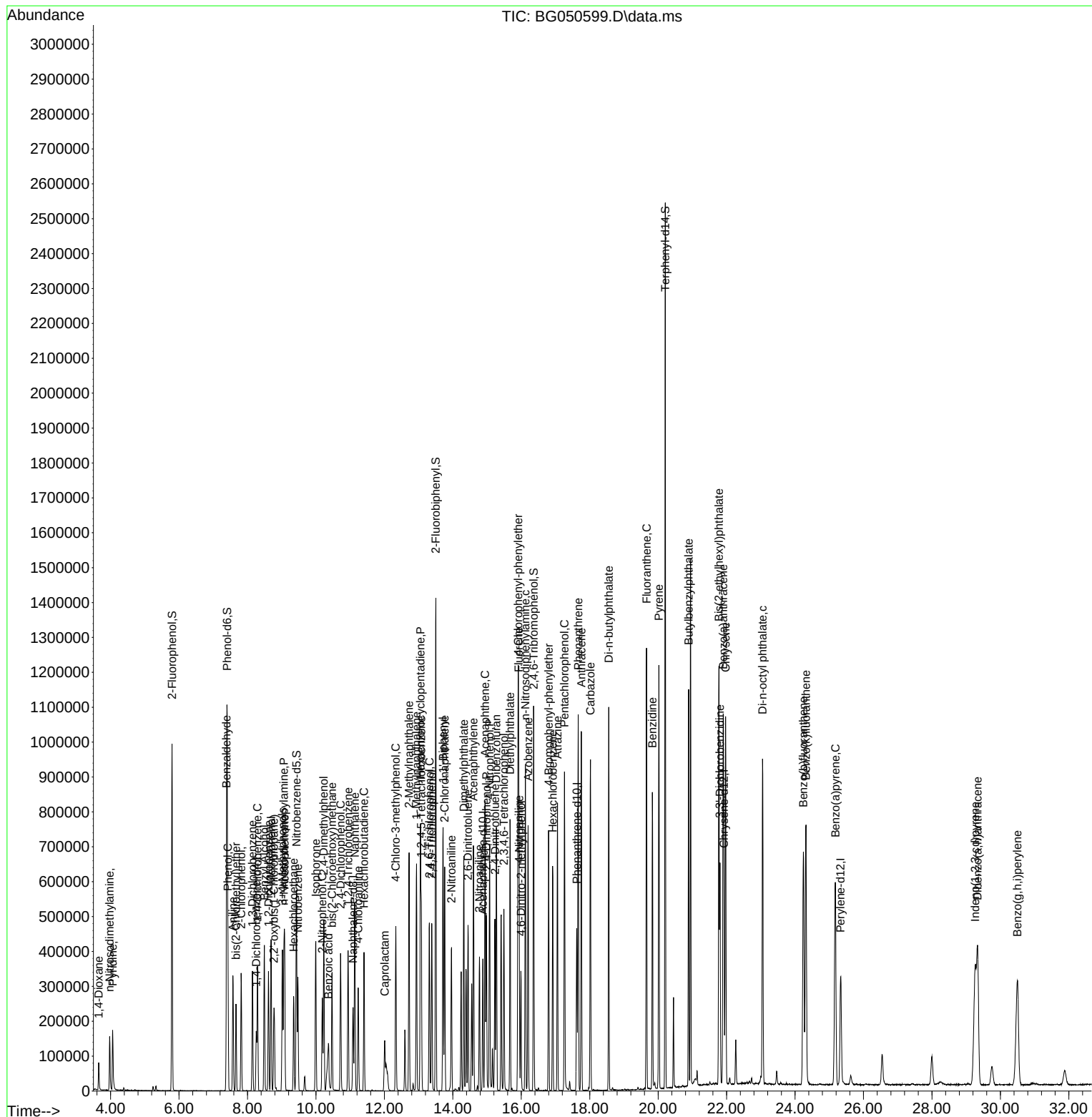
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.385	196	122742	42.584	ng	90
46) 1,1'-Biphenyl	13.714	154	382974	39.631	ng	94
47) 2-Chloronaphthalene	13.761	162	305656	41.193	ng	98
48) 2-Nitroaniline	13.961	65	131976	44.712	ng	93
49) Acenaphthylene	14.602	152	505640	41.589	ng	97
50) Dimethylphthalate	14.320	163	419232	41.865	ng	99
51) 2,6-Dinitrotoluene	14.443	165	91512	45.625	ng	88
52) Acenaphthene	14.942	154	297567	38.088	ng	91
53) 3-Nitroaniline	14.778	138	88482	37.294	ng	87
54) 2,4-Dinitrophenol	14.983	184	102415	82.307	ng	90
55) Dibenzofuran	15.271	168	479029	39.645	ng	97
56) 4-Nitrophenol	15.077	139	161126	84.427	ng	# 82
57) 2,4-Dinitrotoluene	15.230	165	129036	45.642	ng	93
58) Fluorene	15.924	166	384435	41.421	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.495	232	104328	41.552	ng	96
60) Diethylphthalate	15.671	149	440841	41.899	ng	97
61) 4-Chlorophenyl-phenyle...	15.906	204	207428	40.847	ng	98
62) 4-Nitroaniline	15.941	138	103352	41.870	ng	# 69
63) Azobenzene	16.200	77	492604	40.445	ng	82
65) 4,6-Dinitro-2-methylph...	15.994	198	71105	40.546	ng	92
66) n-Nitrosodiphenylamine	16.117	169	352647	42.508	ng	97
67) 4-Bromophenyl-phenylether	16.799	248	125087	42.516	ng	100
68) Hexachlorobenzene	16.922	284	125522	42.926	ng	# 92
69) Atrazine	17.057	200	144864	44.328	ng	99
70) Pentachlorophenol	17.263	266	156244	78.491	ng	97
71) Phenanthrene	17.663	178	647002	42.052	ng	98
72) Anthracene	17.757	178	658117	43.045	ng	98
73) Carbazole	18.021	167	615207	40.373	ng	98
74) Di-n-butylphthalate	18.556	149	764194	42.734	ng	# 97
75) Fluoranthene	19.660	202	774931	40.974	ng	96
77) Benzidine	19.831	184	469502	60.427	ng	98
78) Pyrene	20.019	202	766545	45.068	ng	97
80) Butylbenzylphthalate	20.888	149	325940	45.305	ng	95
81) Benzo(a)anthracene	21.899	228	677806	42.730	ng	100
82) 3,3'-Dichlorobenzidine	21.805	252	214772	40.855	ng	# 99
83) Chrysene	21.969	228	651825	43.686	ng	95
84) Bis(2-ethylhexyl)phtha...	21.775	149	470136	45.992	ng	# 97
85) Di-n-octyl phthalate	23.050	149	805166	47.225	ng	96
87) Indeno(1,2,3-cd)pyrene	29.261	276	757735	44.682	ng	# 93
88) Benzo(b)fluoranthene	24.243	252	696892	46.736	ng	# 93
89) Benzo(k)fluoranthene	24.320	252	662857	45.187	ng	# 97
90) Benzo(a)pyrene	25.177	252	673107	53.092	ng	# 94
91) Dibenzo(a,h)anthracene	29.331	278	630828	44.974	ng	# 92
92) Benzo(g,h,i)perylene	30.495	276	625076	45.501	ng	# 90

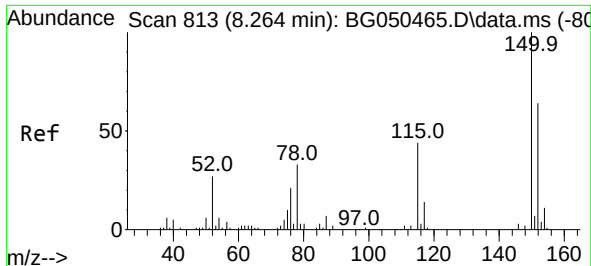
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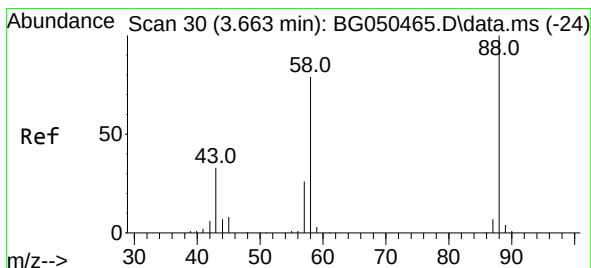
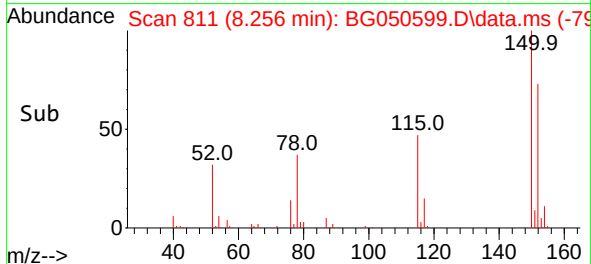
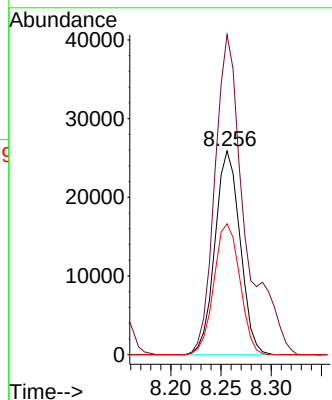
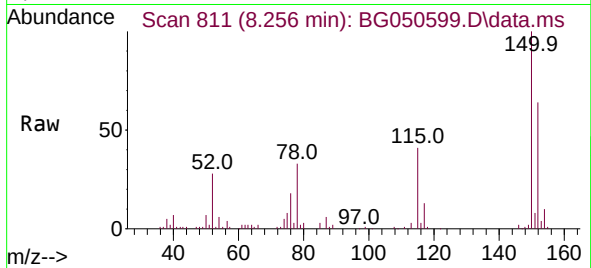




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.256 min Scan# 811
 Delta R.T. -0.002 min
 Lab File: BG050599.D
 Acq: 15 Oct 2021 11:48

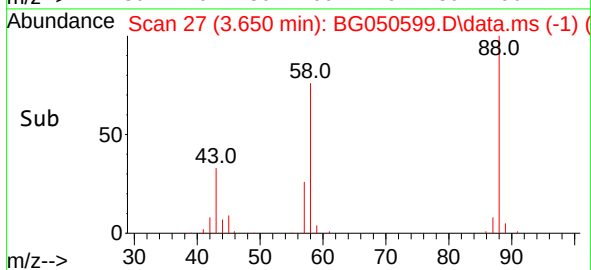
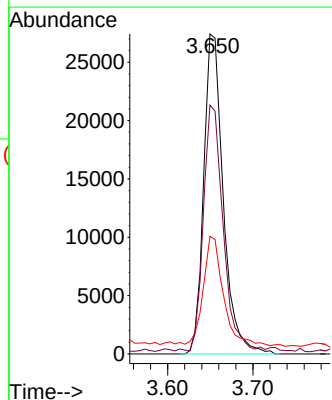
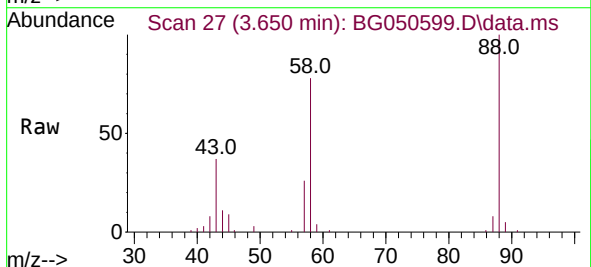
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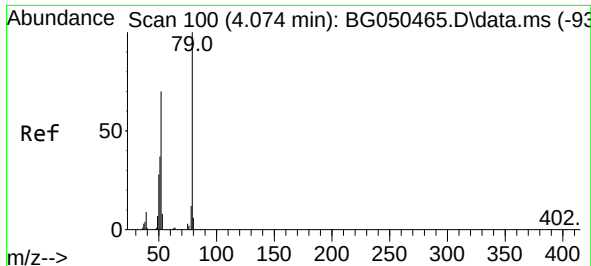
Tgt Ion:152 Resp: 45021
 Ion Ratio Lower Upper
 152 100
 150 157.1 119.4 179.0
 115 64.3 60.2 90.4



#2
 1,4-Dioxane
 Concen: 28.072 ng
 RT: 3.650 min Scan# 27
 Delta R.T. -0.008 min
 Lab File: BG050599.D
 Acq: 15 Oct 2021 11:48

Tgt Ion: 88 Resp: 43768
 Ion Ratio Lower Upper
 88 100
 58 75.7 55.7 83.5
 43 35.0 29.3 43.9

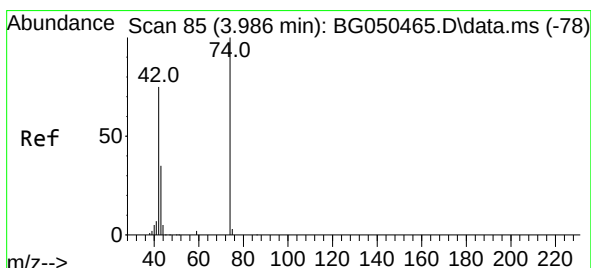
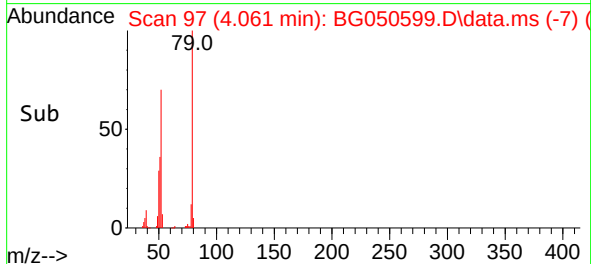
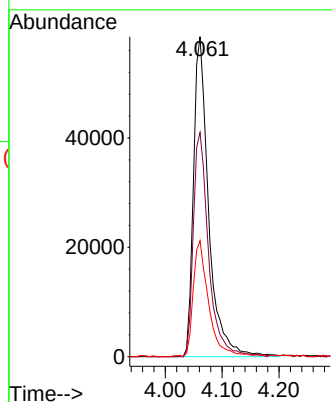
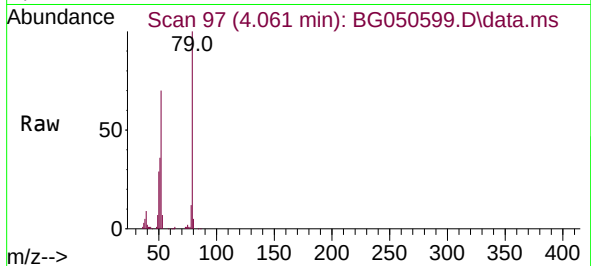




#3
Pyridine
Concen: 25.574 ng
RT: 4.061 min Scan# 97
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

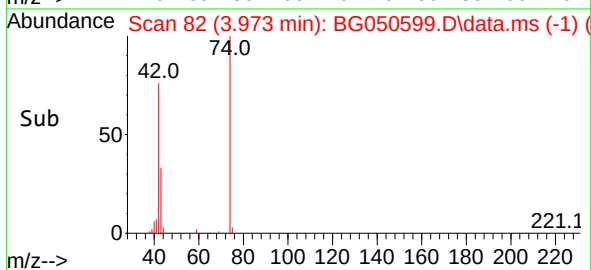
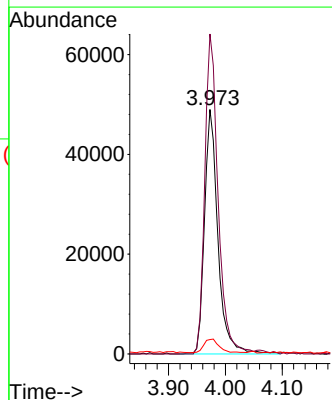
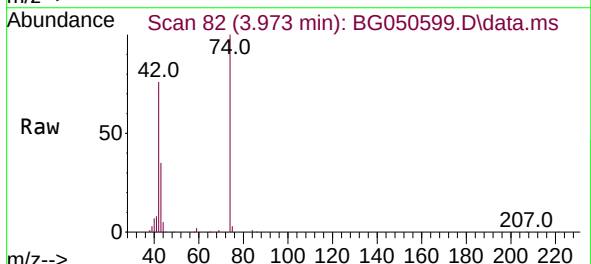
Instrument :
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ClientSampleId :
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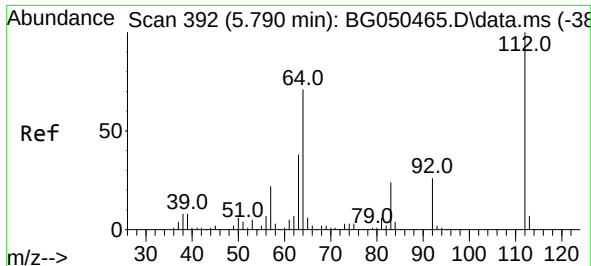
Tgt Ion: 79 Resp: 108923
Ion Ratio Lower Upper
79 100
52 70.1 58.4 87.6
51 36.3 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 40.108 ng
RT: 3.973 min Scan# 82
Delta R.T. -0.008 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion: 42 Resp: 80503
Ion Ratio Lower Upper
42 100
74 130.8 64.0 96.0#
44 5.9 2.7 4.1#

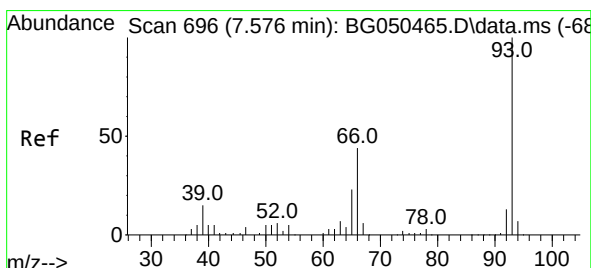
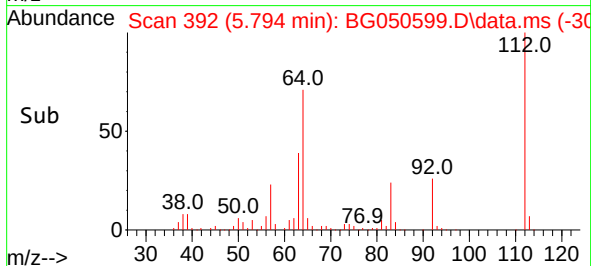
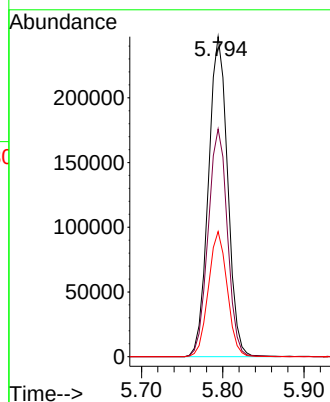
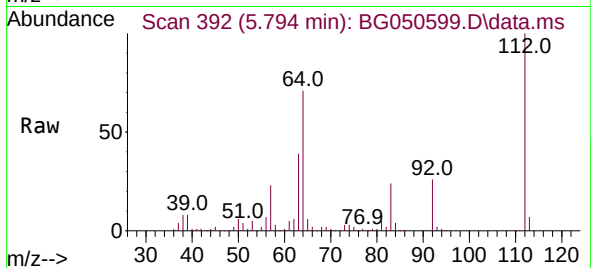




#5
2-Fluorophenol
Concen: 134.797 ng
RT: 5.794 min Scan# 392
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

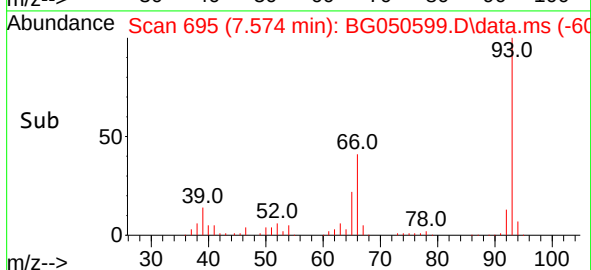
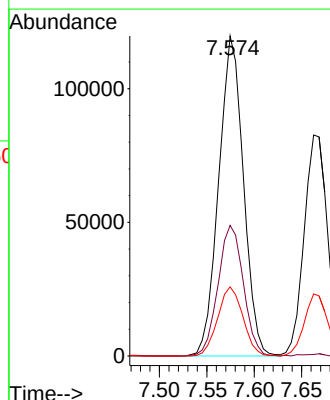
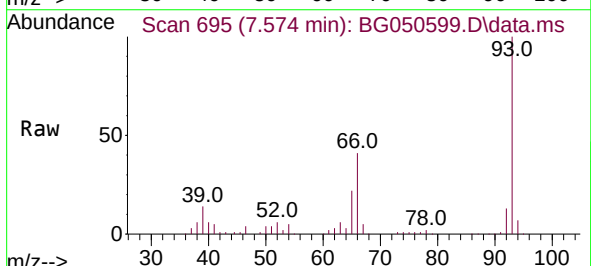
Instrument :
BNA_G
ClientSampled :
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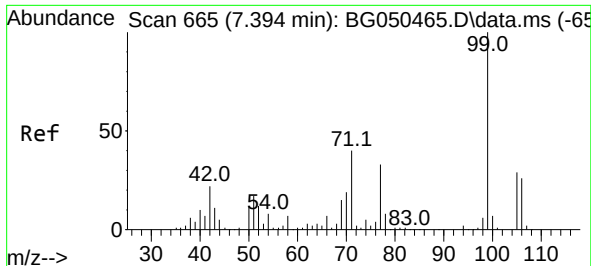
Tgt Ion:112 Resp: 405786
Ion Ratio Lower Upper
112 100
64 71.2 46.7 70.1#
63 39.1 35.3 52.9



#6
Aniline
Concen: 42.865 ng
RT: 7.574 min Scan# 695
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion: 93 Resp: 217061
Ion Ratio Lower Upper
93 100
66 40.8 30.6 45.8
65 21.6 15.0 22.4

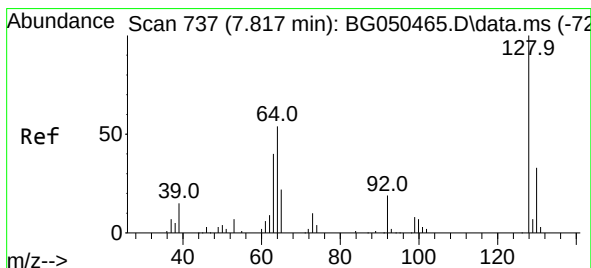
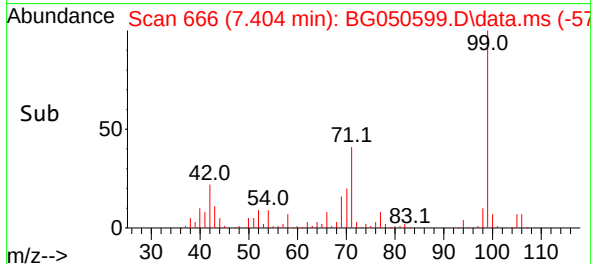
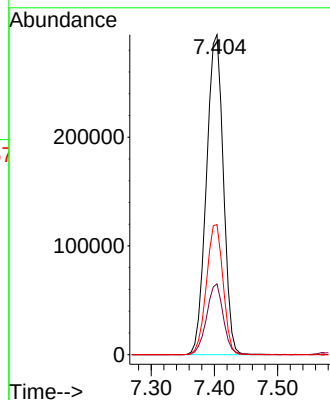
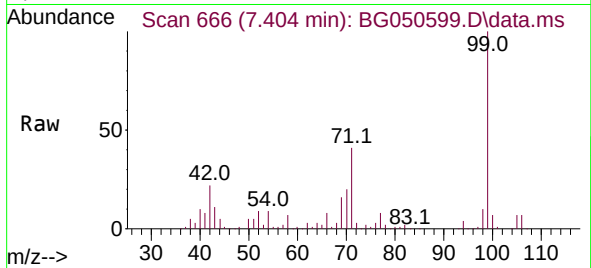




#7
Phenol-d6
Concen: 125.383 ng
RT: 7.404 min Scan# 666
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

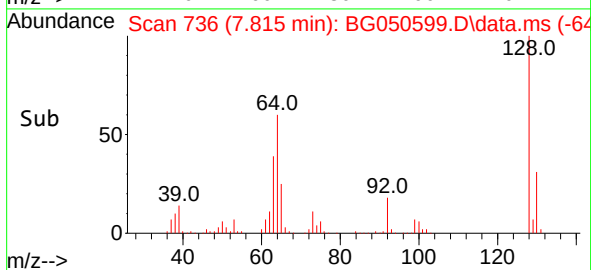
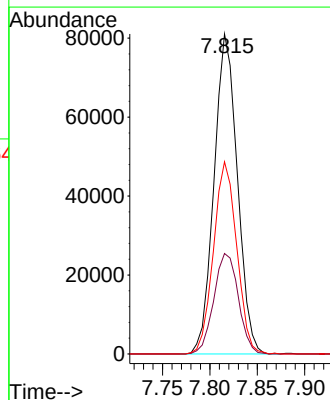
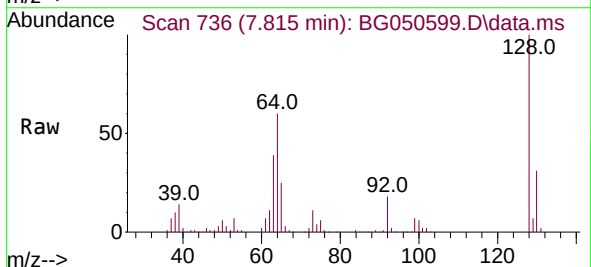
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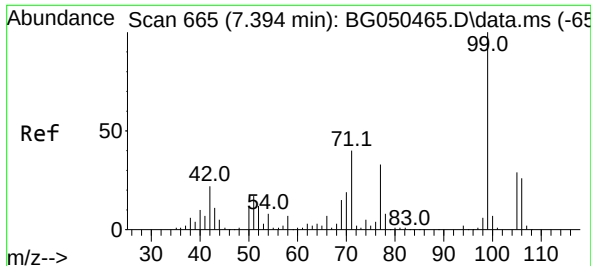
Tgt Ion: 99 Resp: 546477
Ion Ratio Lower Upper
99 100
42 22.2 20.5 30.7
71 40.7 41.5 62.3#



#8
2-Chlorophenol
Concen: 47.824 ng
RT: 7.815 min Scan# 736
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:128 Resp: 138614
Ion Ratio Lower Upper
128 100
130 31.4 10.0 50.0
64 60.0 28.1 68.1

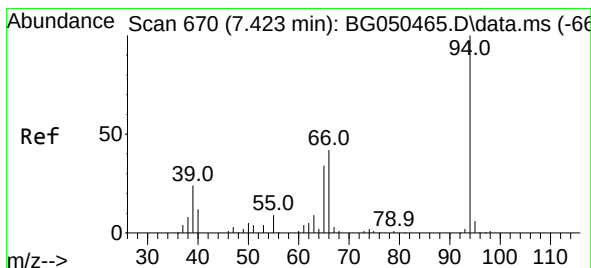
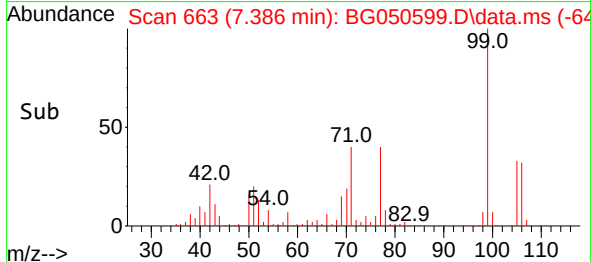
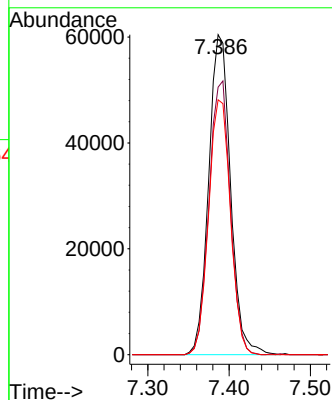
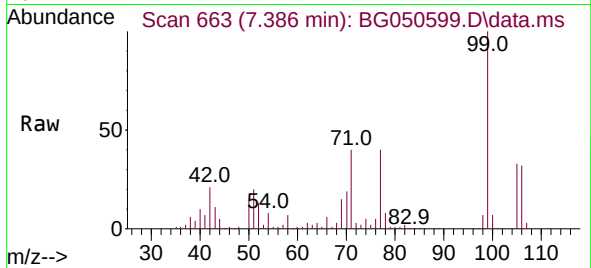




#9
Benzaldehyde
Concen: 41.246 ng
RT: 7.386 min Scan# 663
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

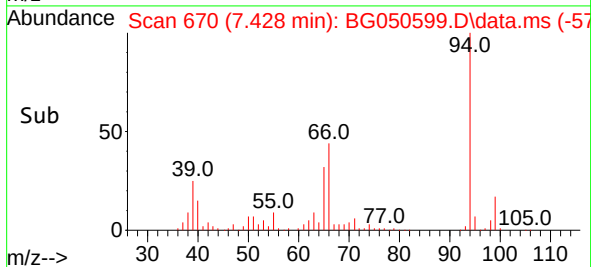
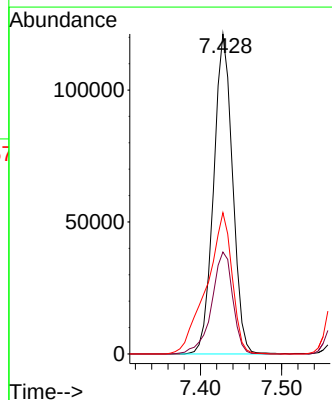
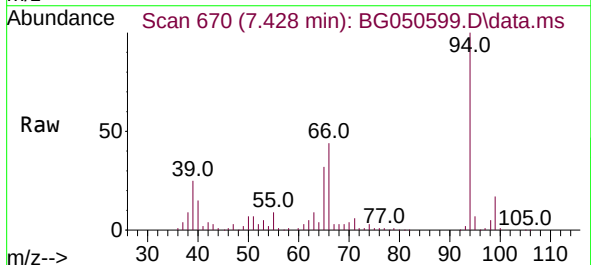
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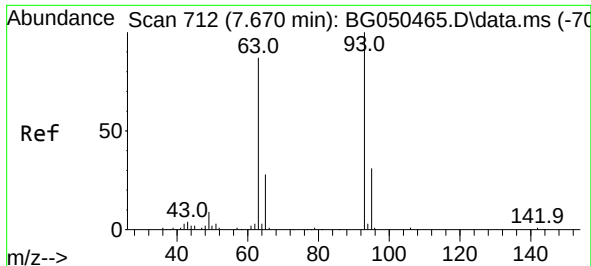
Tgt Ion: 77 Resp: 112915
Ion Ratio Lower Upper
77 100
105 83.6 68.8 108.8
106 79.6 47.9 87.9



#10
Phenol
Concen: 46.259 ng
RT: 7.428 min Scan# 670
Delta R.T. 0.004 min
Lab File: BG050599.D
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Tgt Ion: 94 Resp: 196035
Ion Ratio Lower Upper
94 100
65 31.9 12.9 52.9
66 44.2 39.4 79.4

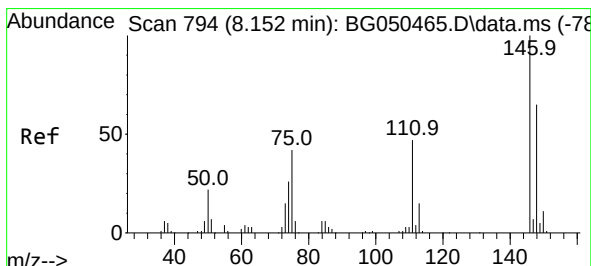
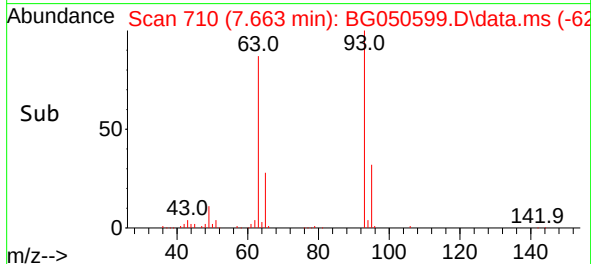
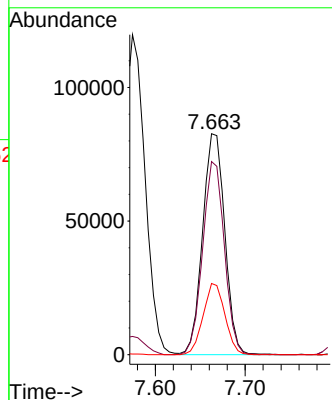
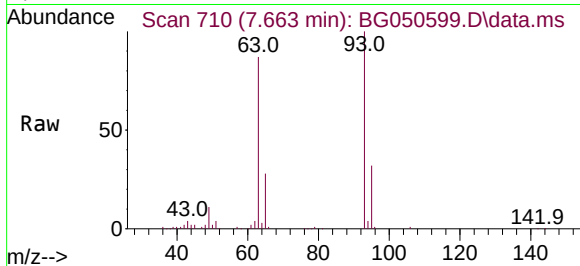




#11
bis(2-Chloroethyl)ether
Concen: 42.920 ng
RT: 7.663 min Scan# 710
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

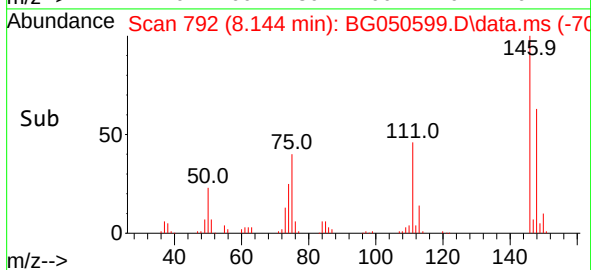
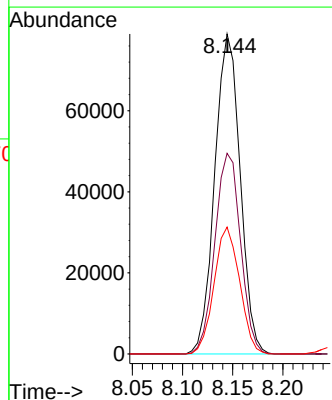
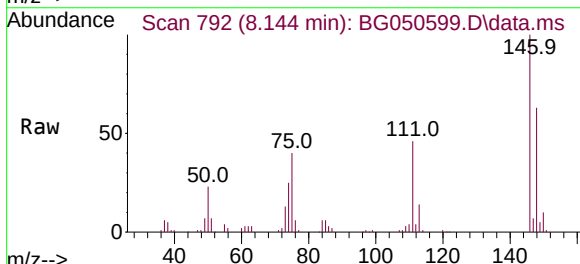
Instrument :
BNA_G
ClientSampleId :
PB139878BS

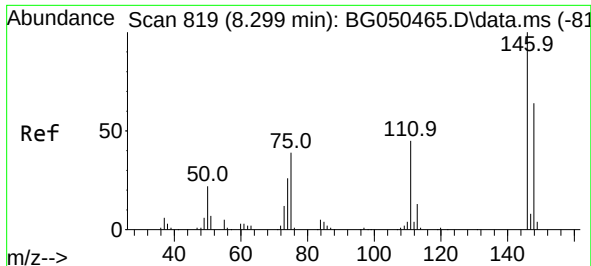
Tgt Ion:	93	Resp:	141960
Ion	Ratio	Lower	Upper
93	100		
63	87.4	50.4	90.4
95	32.3	15.3	55.3



#12
1,3-Dichlorobenzene
Concen: 41.510 ng
RT: 8.144 min Scan# 792
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:	146	Resp:	138887
Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.6	78.8
75	39.6	35.7	53.5

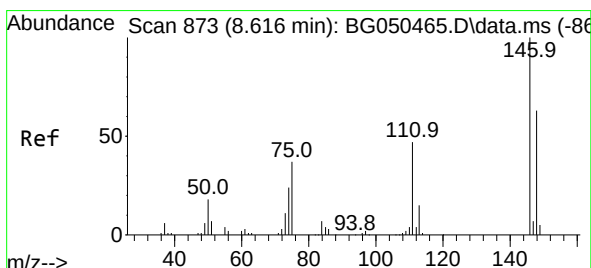
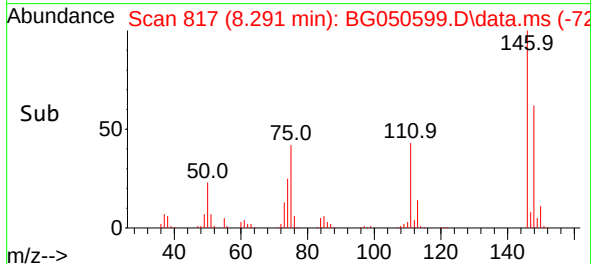
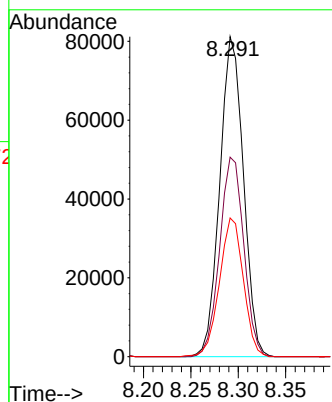
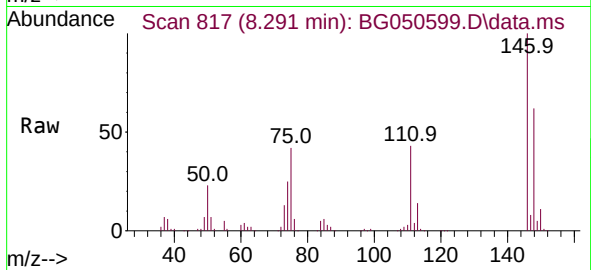




#13
1,4-Dichlorobenzene
Concen: 41.774 ng
RT: 8.291 min Scan# 817
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

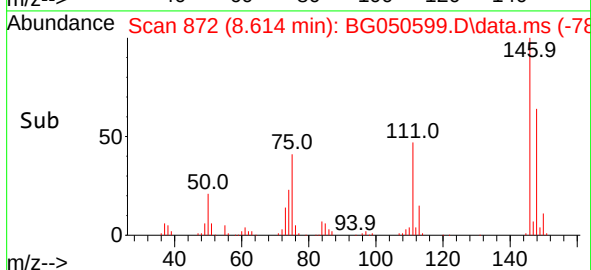
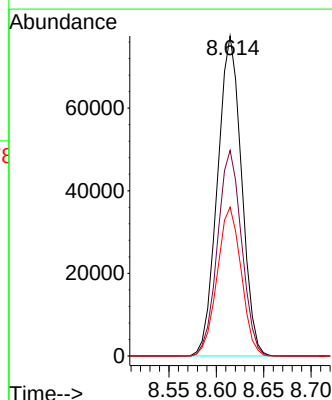
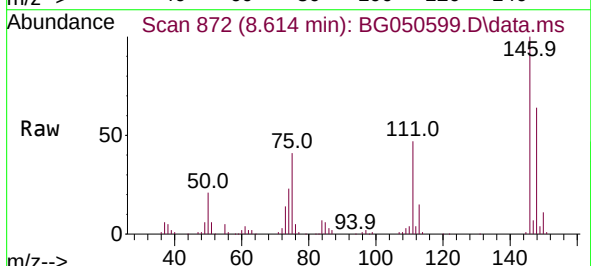
Instrument :
BNA_G
ClientSampleId :
PB139878BS

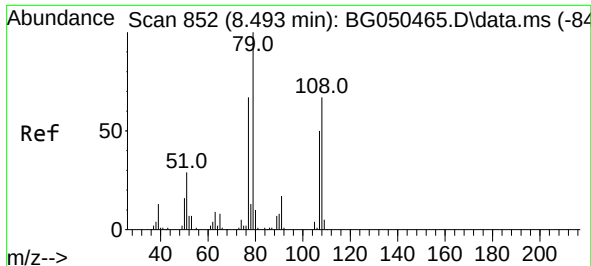
Tgt Ion:146 Resp: 140908
Ion Ratio Lower Upper
146 100
148 62.4 54.0 81.0
111 43.4 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 42.415 ng
RT: 8.614 min Scan# 872
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:146 Resp: 136654
Ion Ratio Lower Upper
146 100
148 64.3 47.5 71.3
111 46.5 39.1 58.7

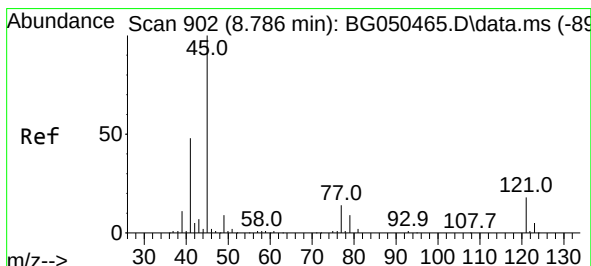
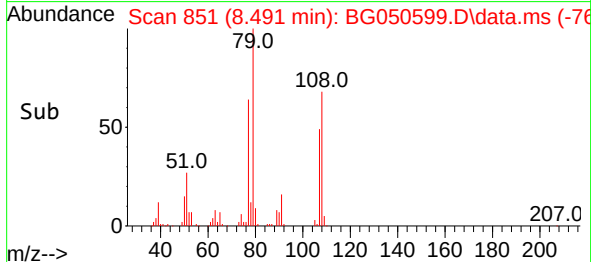
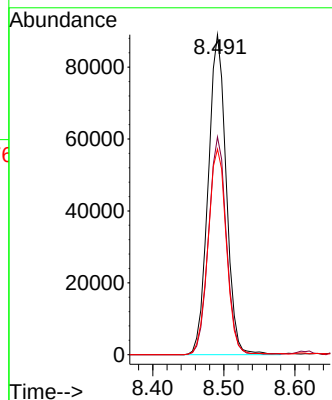
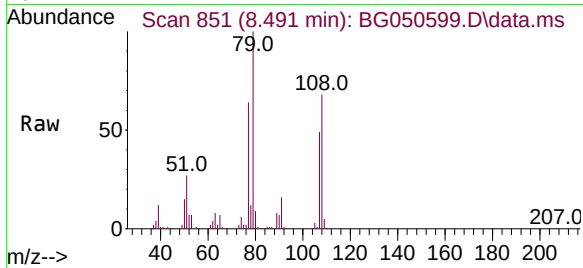




#15
Benzyl Alcohol
Concen: 45.622 ng
RT: 8.491 min Scan# 851
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

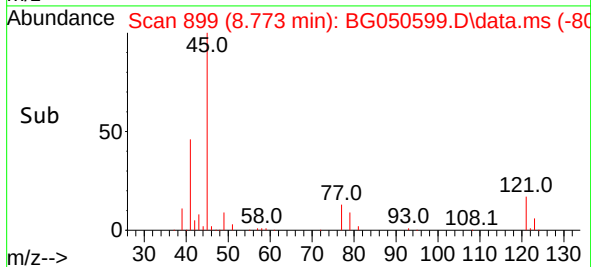
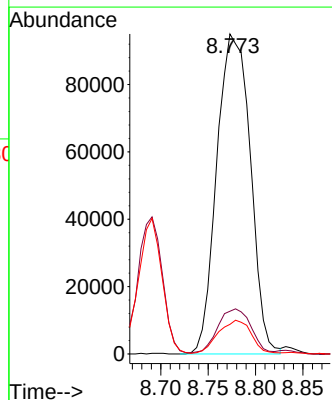
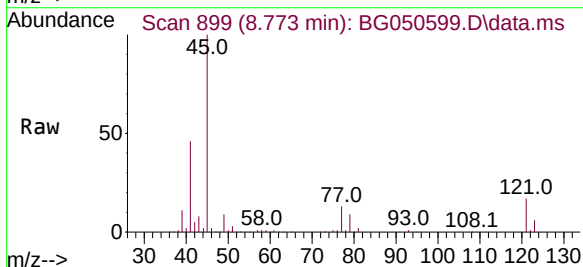
Instrument :
BNA_G
ClientSampleId :
PB139878BS

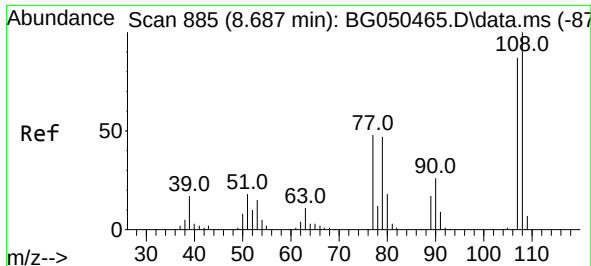
Tgt Ion: 79 Resp: 157135
Ion Ratio Lower Upper
79 100
108 68.0 48.2 72.4
77 64.2 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.363 ng
RT: 8.773 min Scan# 899
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

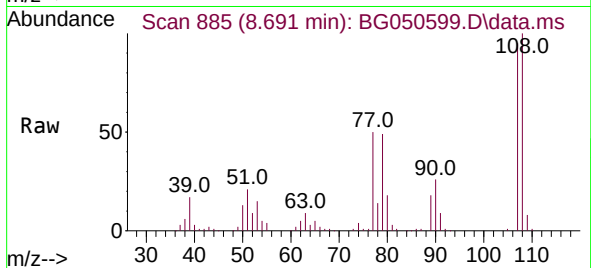
Tgt Ion: 45 Resp: 233906
Ion Ratio Lower Upper
45 100
77 13.4 2.2 42.2
79 9.2 0.0 34.3



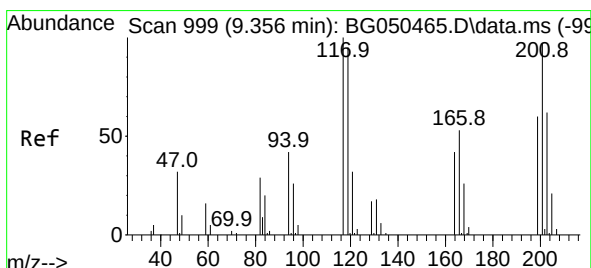
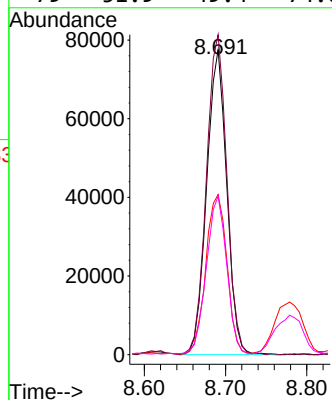
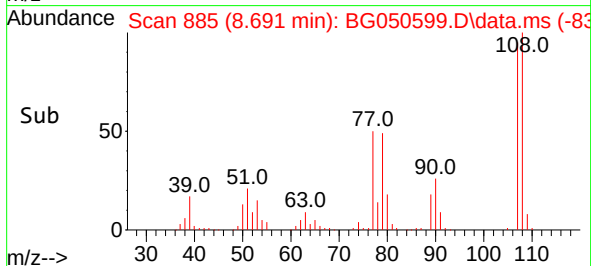


#17
2-Methylphenol
Concen: 47.669 ng
RT: 8.691 min Scan# 885
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

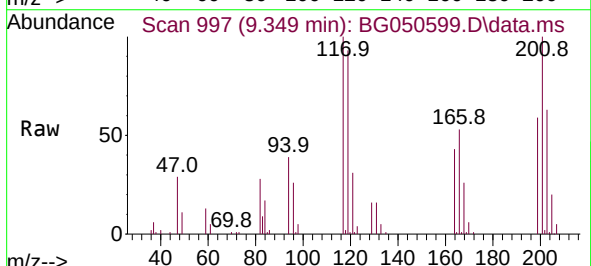
Instrument :
BNA_G
ClientSampleId :
PB139878BS



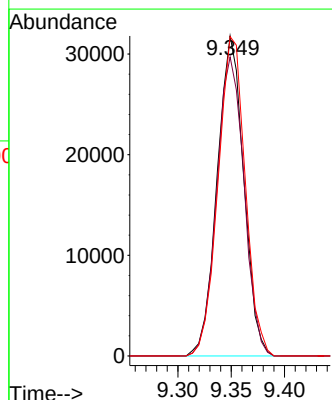
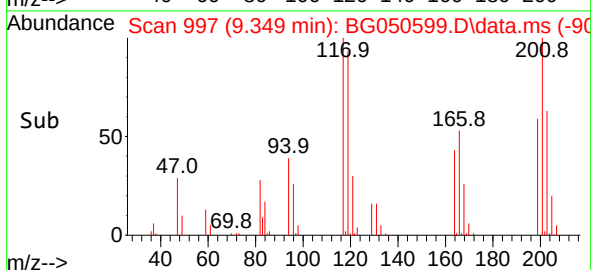
Tgt Ion:	107	Resp:	132917
Ion	Ratio	Lower	Upper
107	100		
108	104.9	84.6	127.0
77	52.5	50.7	76.1
79	51.9	49.4	74.0

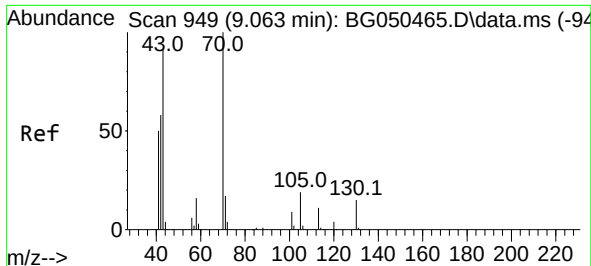


#18
Hexachloroethane
Concen: 43.115 ng
RT: 9.349 min Scan# 997
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48



Tgt Ion:	117	Resp:	55042
Ion	Ratio	Lower	Upper
117	100		
119	93.5	74.4	111.6
201	99.8	88.6	133.0



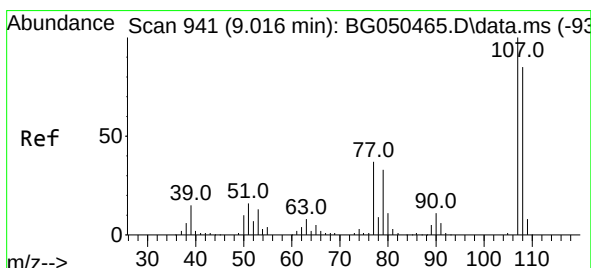
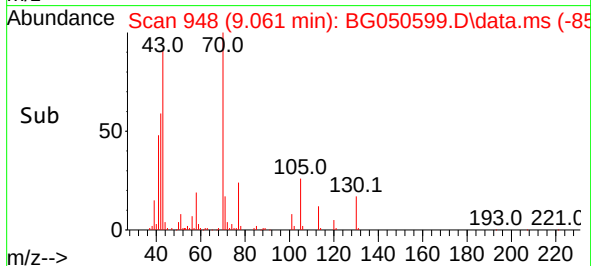
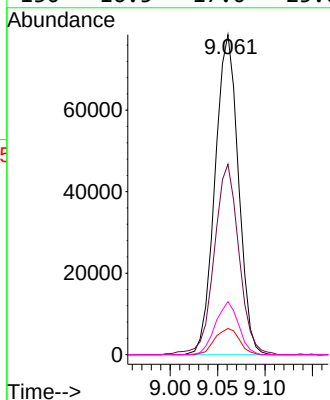
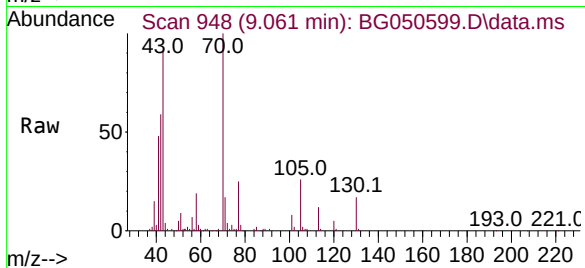


#19
n-Nitroso-di-n-propylamine
Concen: 42.470 ng
RT: 9.061 min Scan# 948
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Instrument :
BNA_G
ClientSampleId :
PB139878BS

Tgt Ion: 70 Resp: 134918

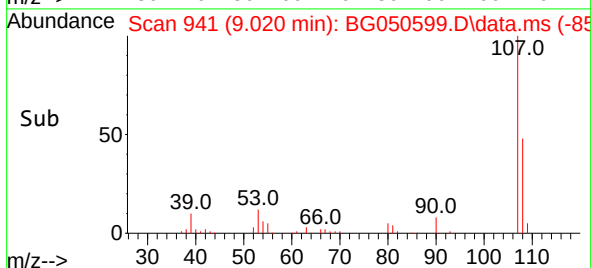
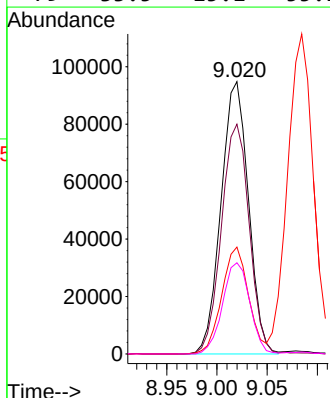
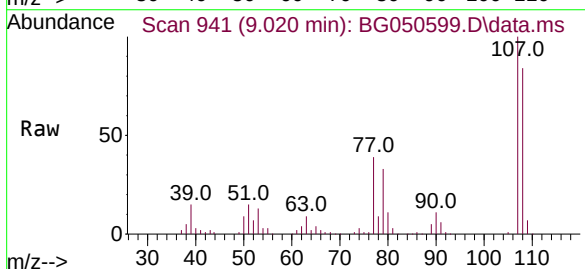
Ion	Ratio	Lower	Upper
70	100		
42	59.5	54.5	81.7
101	8.2	9.0	13.6#
130	16.5	17.0	25.6#

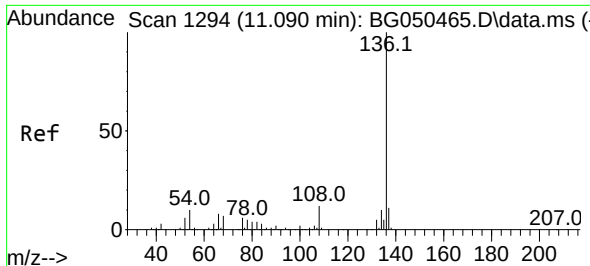


#20
3+4-Methylphenols
Concen: 45.983 ng
RT: 9.020 min Scan# 941
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion: 107 Resp: 180471

Ion	Ratio	Lower	Upper
107	100		
108	84.4	69.3	109.3
77	39.3	25.2	65.2
79	33.5	15.1	55.1

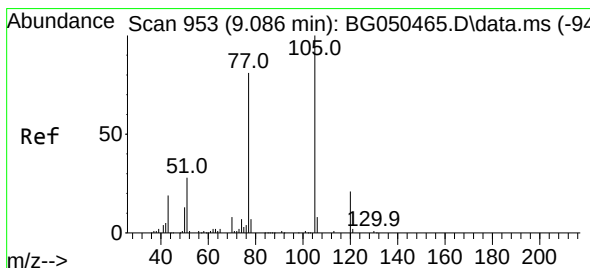
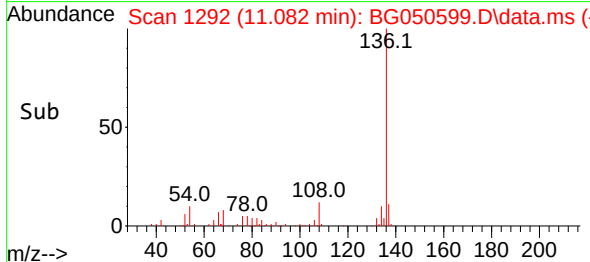
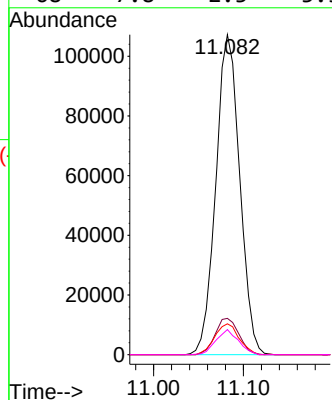
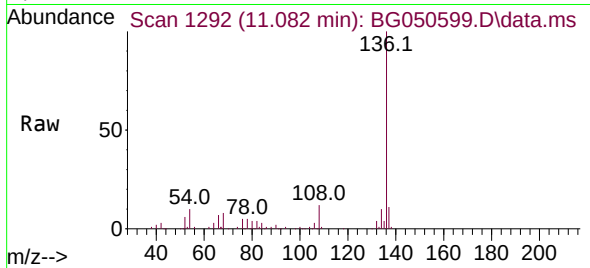




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.082 min Scan# 1292
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

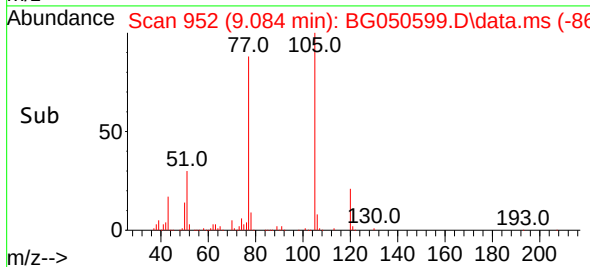
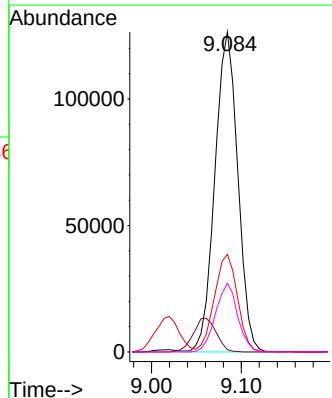
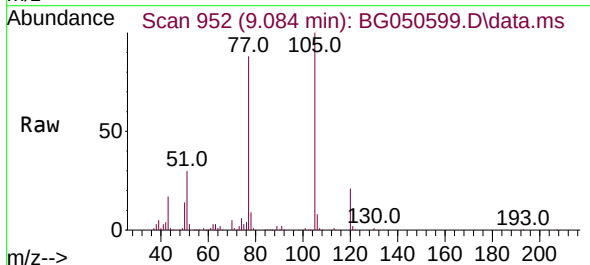
Instrument :
BNA_G
ClientSampleId :
PB139878BS

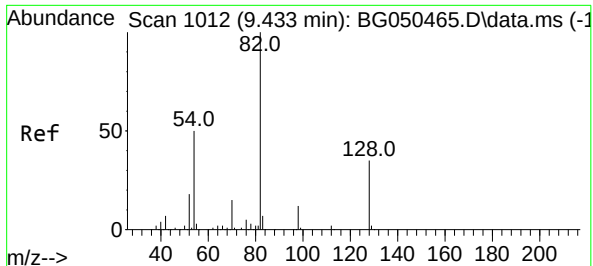
Tgt Ion:	136	Resp:	197988
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.2	12.2
54	9.7	5.5	8.3#
68	7.8	2.3	3.5#



#22
Acetophenone
Concen: 39.773 ng
RT: 9.084 min Scan# 952
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:	105	Resp:	223871
Ion Ratio	Lower	Upper	
105	100		
71	0.7	0.6	0.8
51	30.5	26.6	40.0
120	21.4	16.2	24.4





#23

Nitrobenzene-d5

Concen: 78.944 ng

RT: 9.431 min Scan# 1011

Delta R.T. 0.004 min

Lab File: BG050599.D

Acq: 15 Oct 2021 11:48

Instrument :

BNA_G

ClientSampleId :

PB139878BS

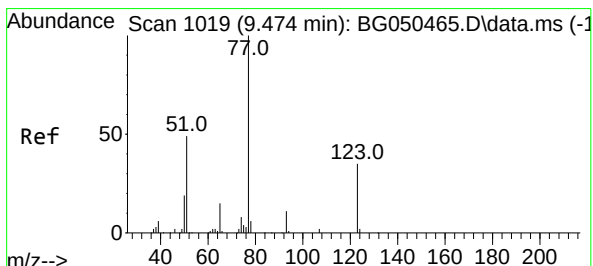
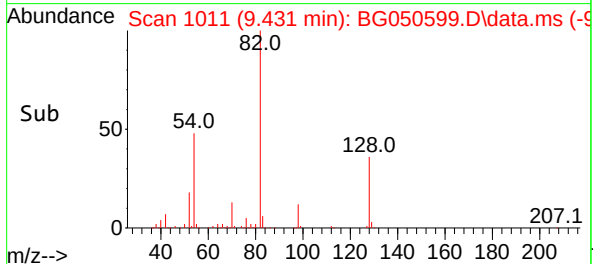
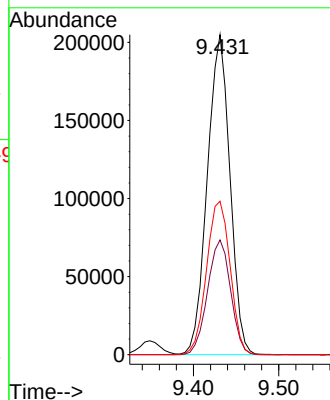
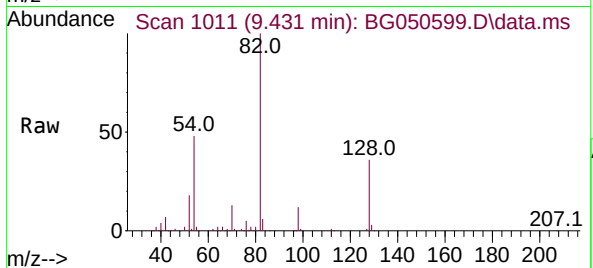
Tgt Ion: 82 Resp: 377573

Ion Ratio Lower Upper

82 100

128 35.9 29.8 44.6

54 48.0 45.8 68.8



#24

Nitrobenzene

Concen: 40.612 ng

RT: 9.472 min Scan# 1018

Delta R.T. -0.002 min

Lab File: BG050599.D

Acq: 15 Oct 2021 11:48

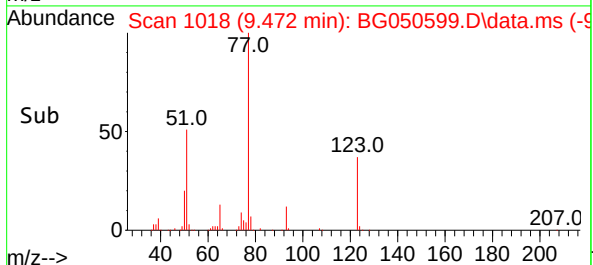
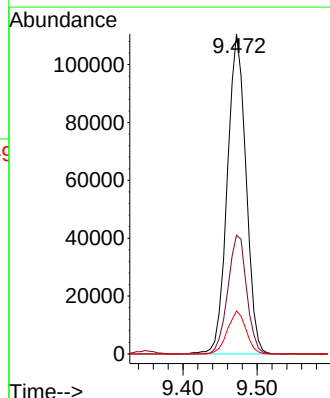
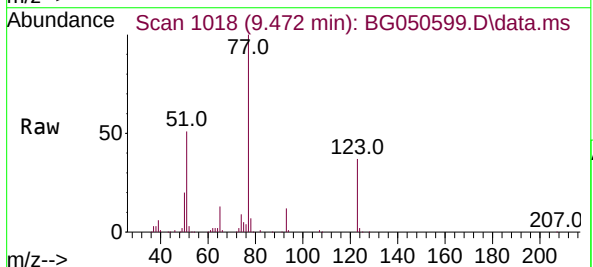
Tgt Ion: 77 Resp: 193135

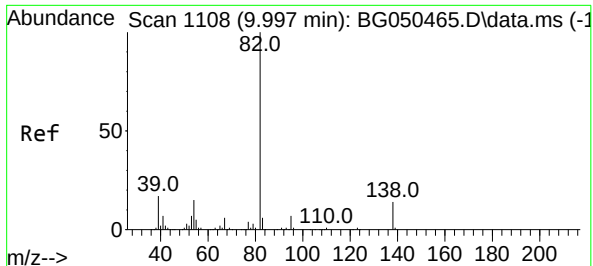
Ion Ratio Lower Upper

77 100

123 37.1 27.5 41.3

65 13.5 12.6 18.8

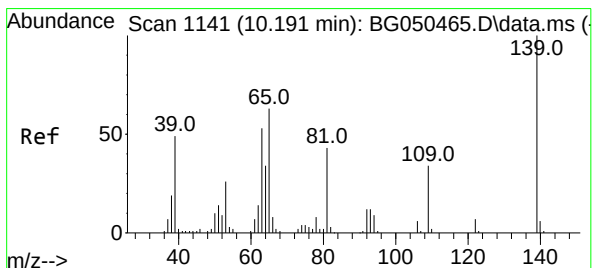
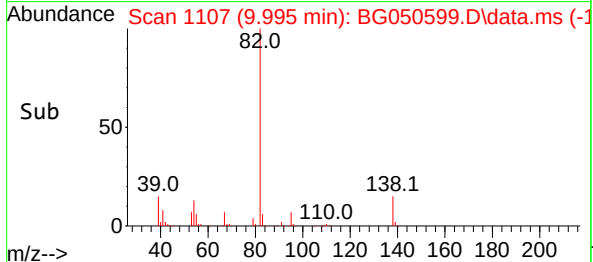
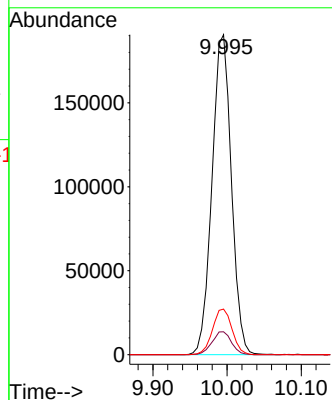
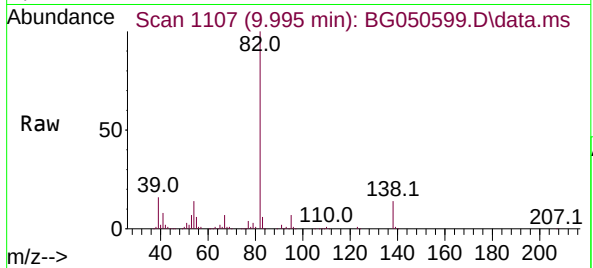




#25
Isophorone
Concen: 40.752 ng
RT: 9.995 min Scan# 1107
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

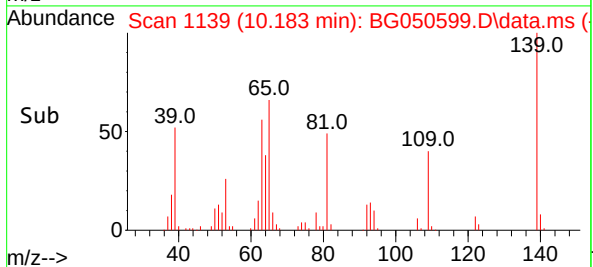
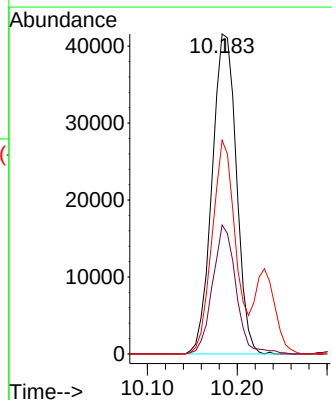
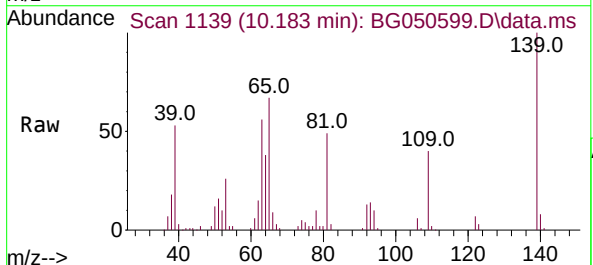
Instrument :
BNA_G
ClientSampleId :
PB139878BS

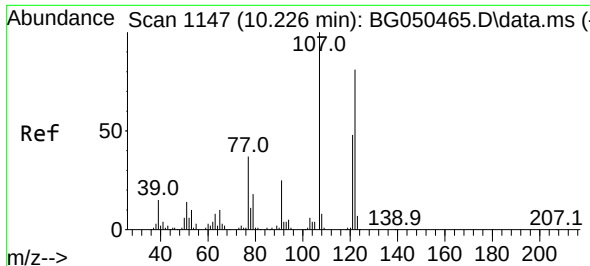
Tgt Ion: 82 Resp: 345712
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 14.3 11.8 17.6



#26
2-Nitrophenol
Concen: 44.707 ng
RT: 10.183 min Scan# 1139
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:139 Resp: 78068
Ion Ratio Lower Upper
139 100
109 40.3 37.8 56.6
65 66.8 51.8 77.8

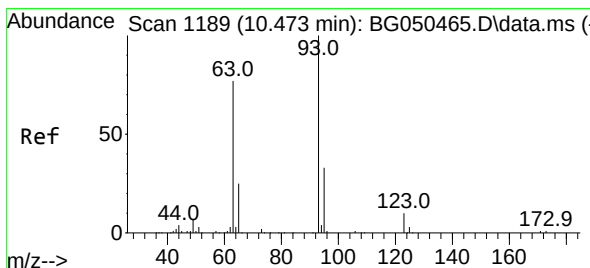
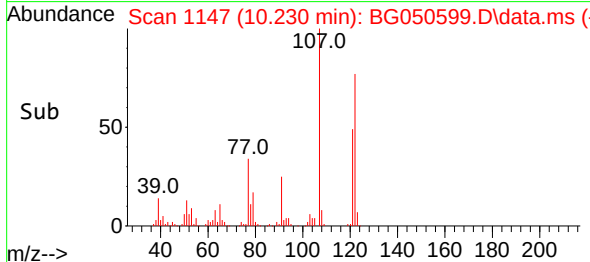
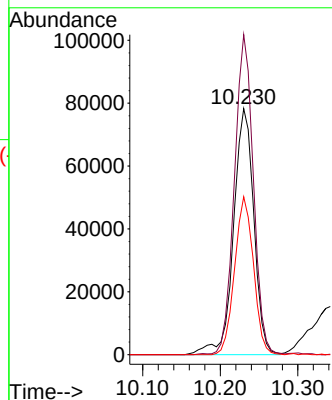
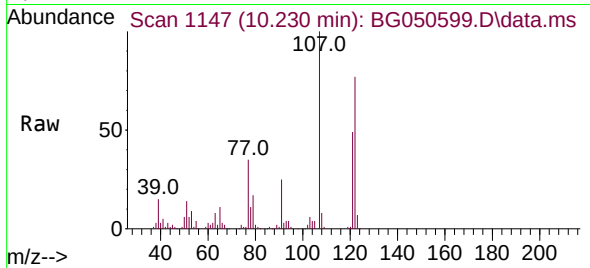




#27
2,4-Dimethylphenol
Concen: 47.224 ng
RT: 10.230 min Scan# 1147
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

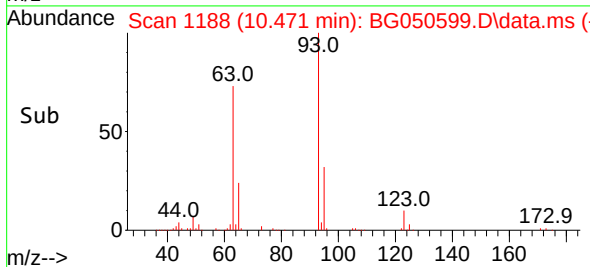
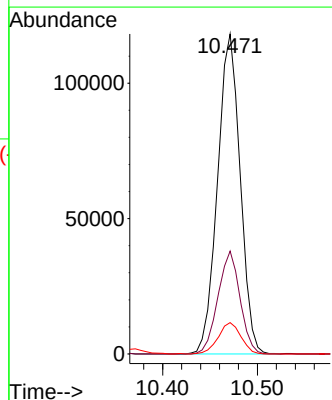
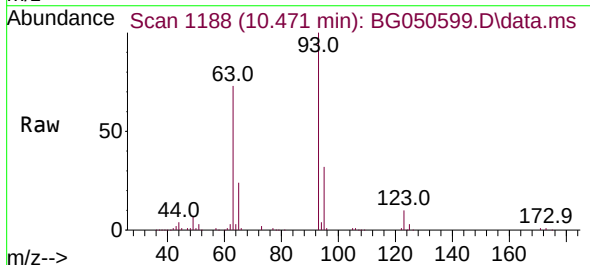
Instrument :
BNA_G
ClientSampleId :
PB139878BS

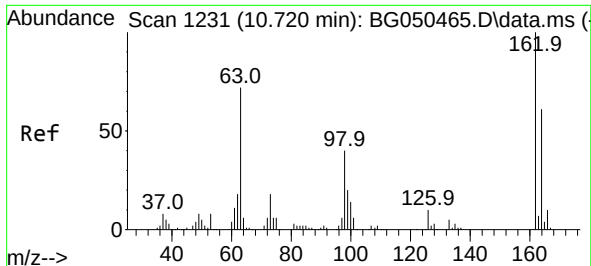
Tgt Ion:122 Resp: 142473
Ion Ratio Lower Upper
122 100
107 130.0 110.1 165.1
121 64.2 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.414 ng
RT: 10.471 min Scan# 1188
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion: 93 Resp: 196031
Ion Ratio Lower Upper
93 100
95 32.1 22.2 33.4
123 9.8 8.8 13.2

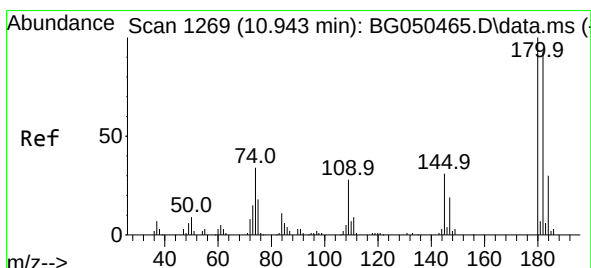
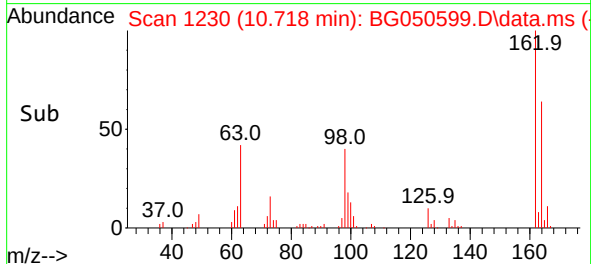
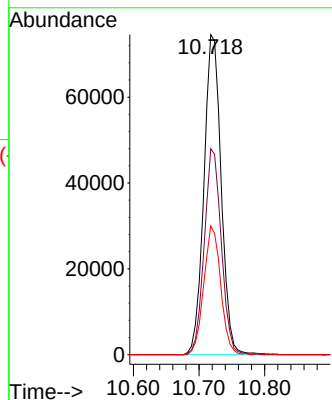
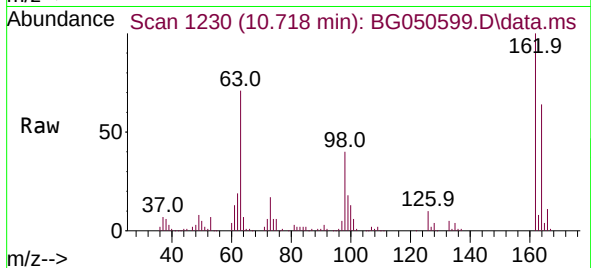




#29
2,4-Dichlorophenol
Concen: 44.444 ng
RT: 10.718 min Scan# 1230
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

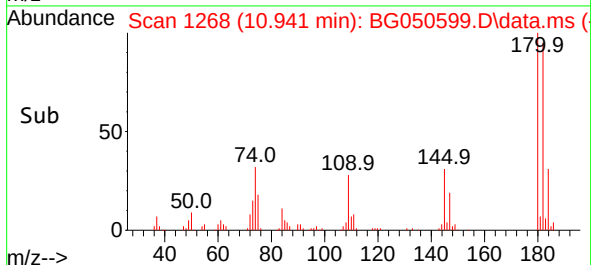
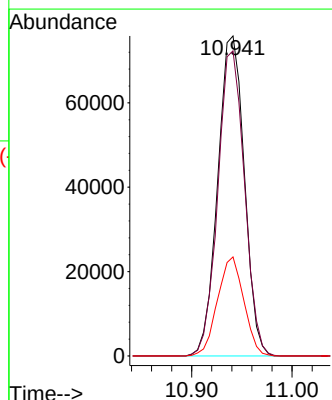
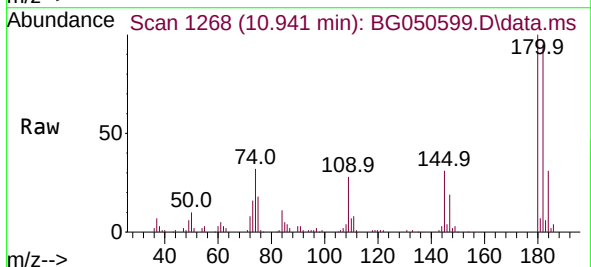
Instrument :
BNA_G
ClientSampleId :
PB139878BS

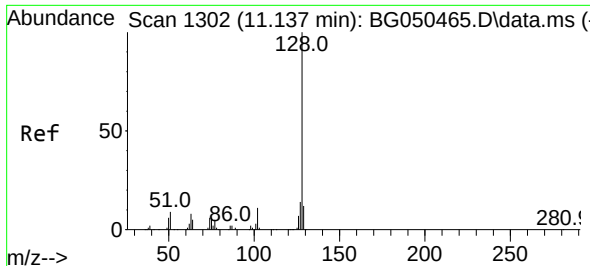
Tgt Ion:162 Resp: 136664
Ion Ratio Lower Upper
162 100
164 64.4 39.4 79.4
98 40.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 39.954 ng
RT: 10.941 min Scan# 1268
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:180 Resp: 139561
Ion Ratio Lower Upper
180 100
182 95.3 78.9 118.3
145 31.0 26.2 39.4

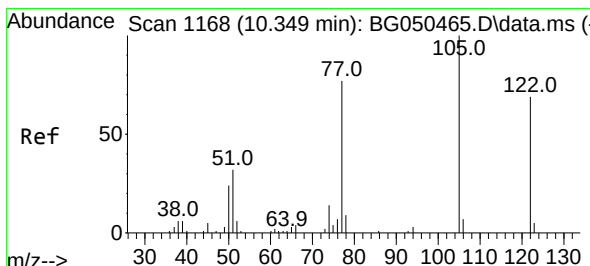
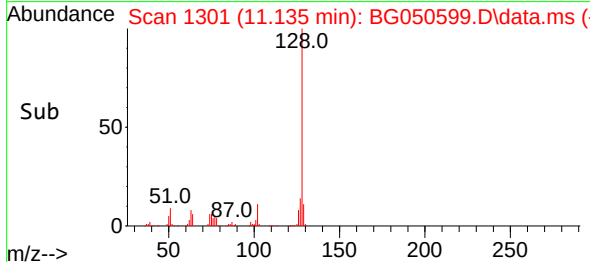
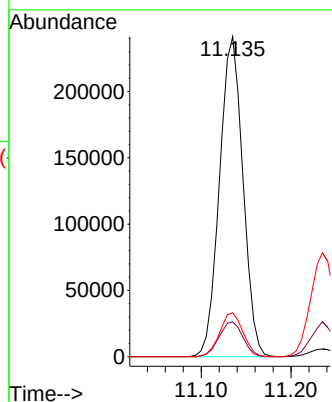
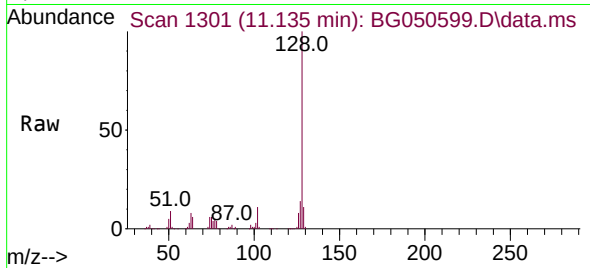




#31
Naphthalene
Concen: 41.165 ng
RT: 11.135 min Scan# 1301
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

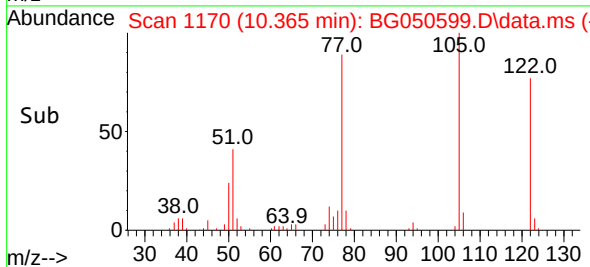
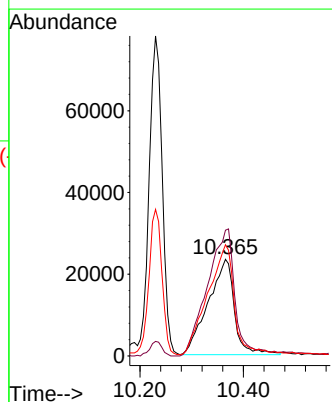
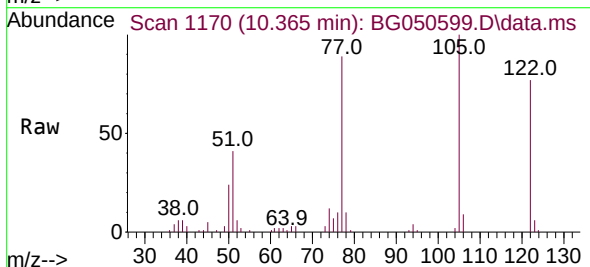
Instrument :
BNA_G
ClientSampleId :
PB139878BS

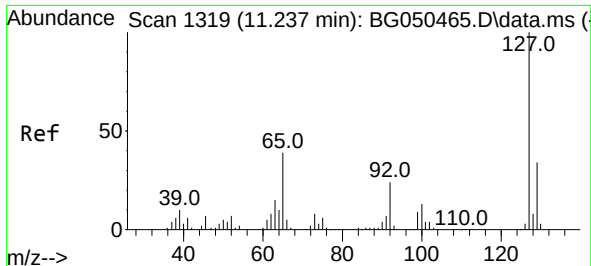
Tgt Ion:128 Resp: 436251
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.7 10.2 15.4



#32
Benzoic acid
Concen: 36.792 ng
RT: 10.365 min Scan# 1170
Delta R.T. 0.009 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:122 Resp: 82381
Ion Ratio Lower Upper
122 100
105 130.1 92.3 132.3
77 115.1 66.5 106.5#

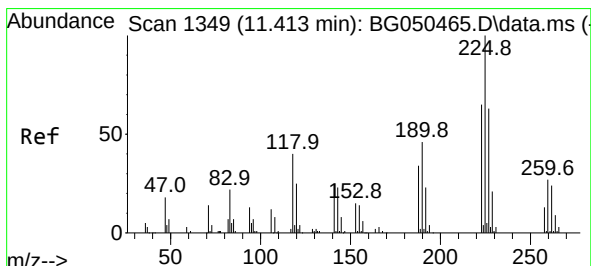
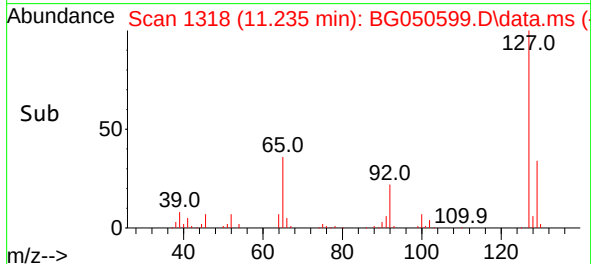
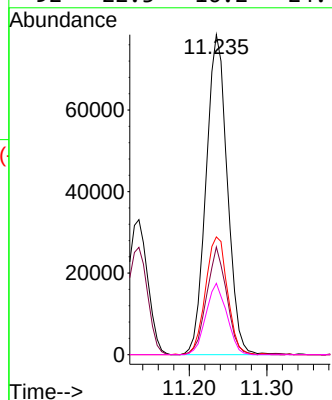
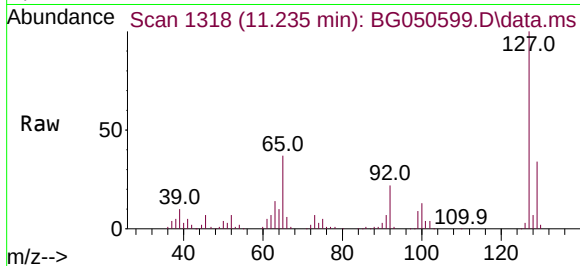




#33
4-Chloroaniline
Concen: 33.578 ng
RT: 11.235 min Scan# 1318
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

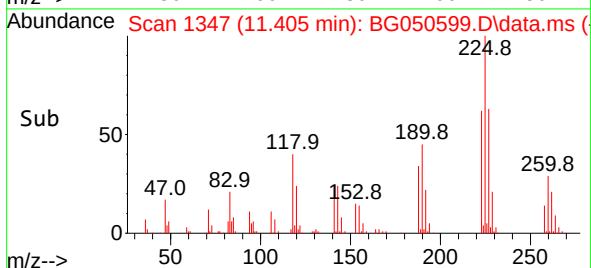
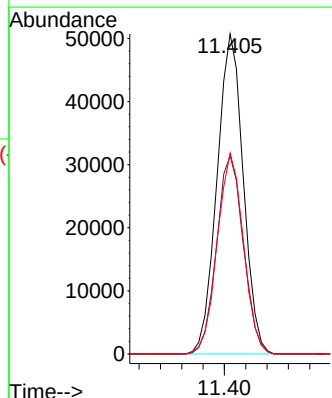
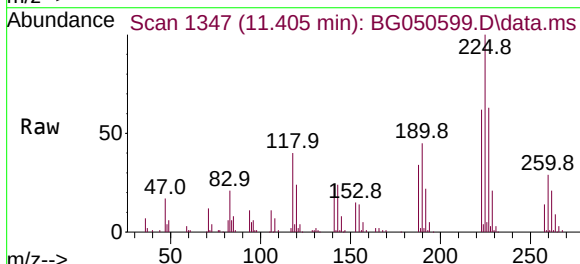
Instrument :
BNA_G
ClientSampleId :
PB139878BS

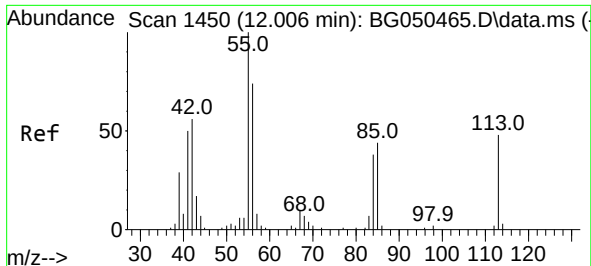
Tgt Ion:	127	Resp:	149304
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.7	40.1
65	36.8	32.8	49.2
92	22.3	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.461 ng
RT: 11.405 min Scan# 1347
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:	225	Resp:	86535
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.8	74.8
227	62.8	46.4	69.6

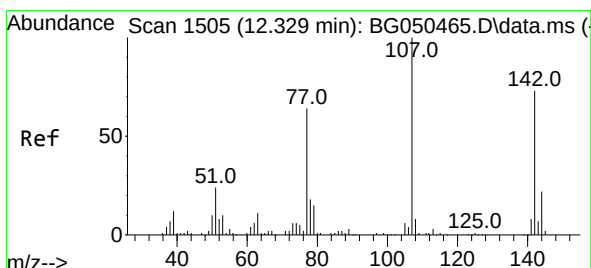
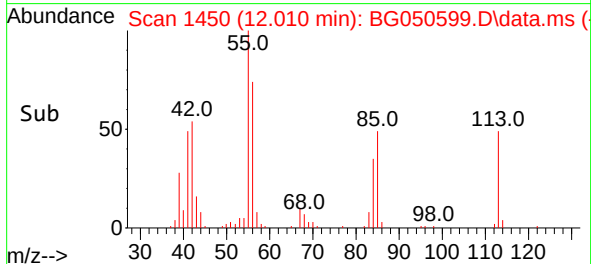
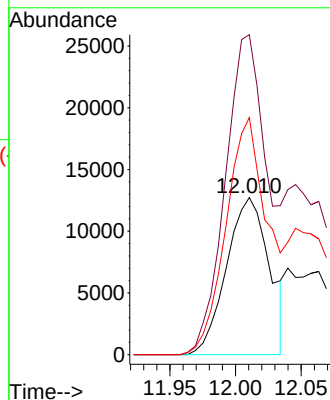
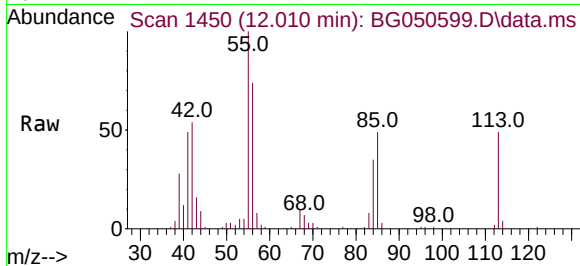




#35
Caprolactam
Concen: 24.456 ng
RT: 12.010 min Scan# 1450
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

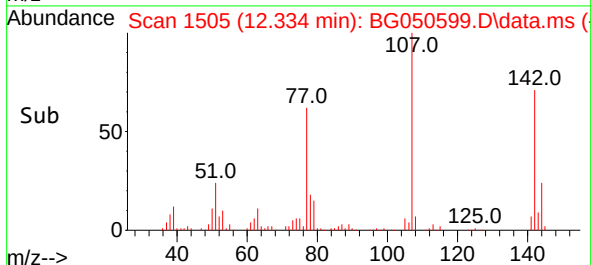
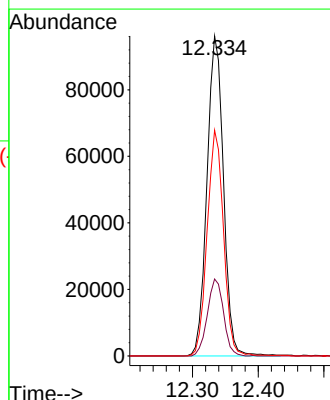
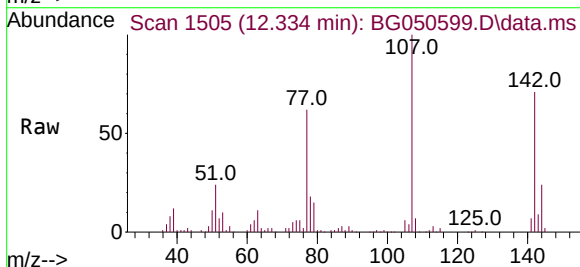
Instrument :
BNA_G
ClientSampleId :
PB139878BS

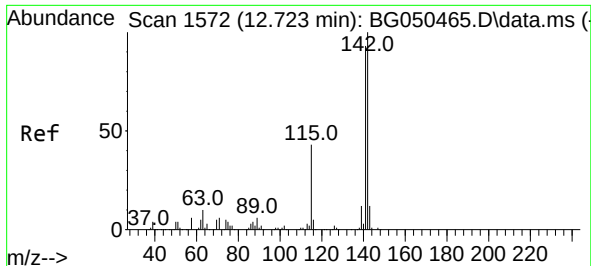
Tgt Ion:113 Resp: 28781
Ion Ratio Lower Upper
113 100
55 203.7 113.8 153.8#
56 151.0 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 43.779 ng
RT: 12.334 min Scan# 1505
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:107 Resp: 168262
Ion Ratio Lower Upper
107 100
144 24.0 24.8 37.2#
142 70.6 62.2 93.4

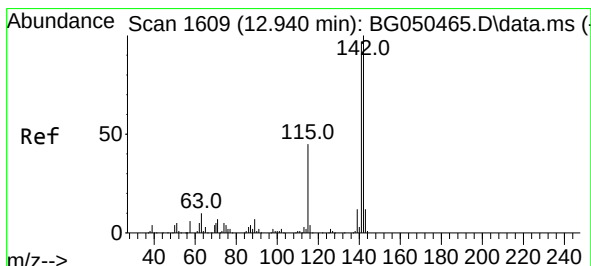
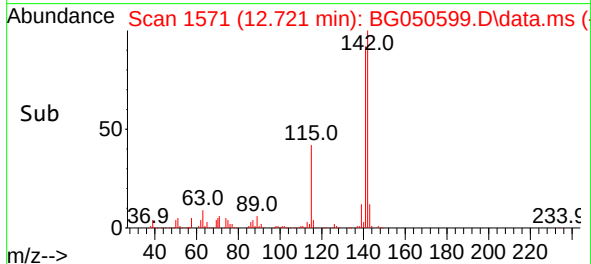
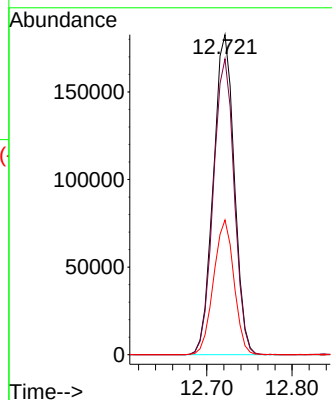
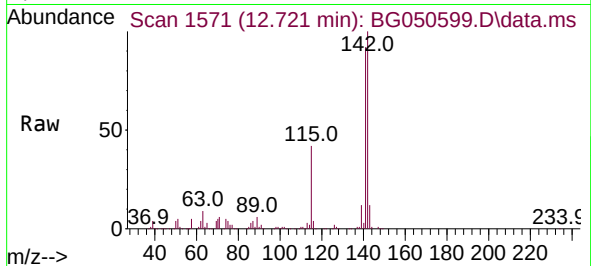




#37
2-Methylnaphthalene
Concen: 42.663 ng
RT: 12.721 min Scan# 1571
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

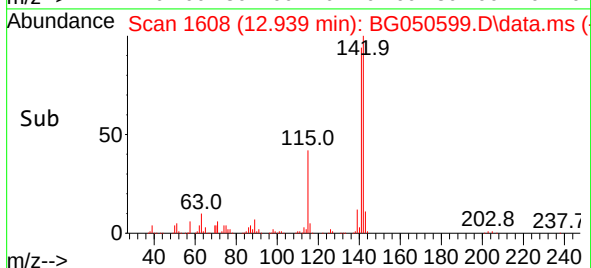
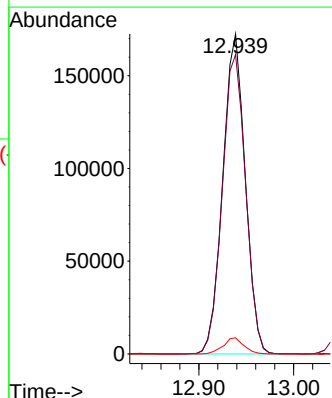
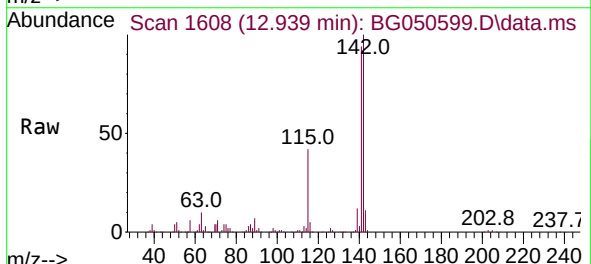
Instrument :
BNA_G
ClientSampleId :
PB139878BS

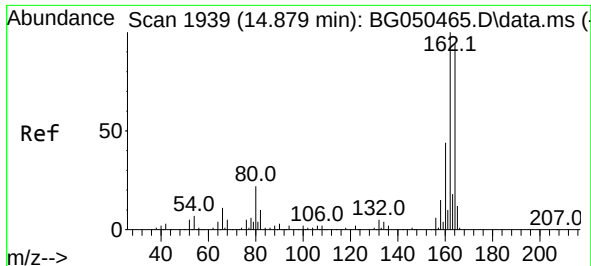
Tgt Ion:142 Resp: 311957
Ion Ratio Lower Upper
142 100
141 92.5 68.8 103.2
115 42.1 36.4 54.6



#38
1-Methylnaphthalene
Concen: 40.079 ng
RT: 12.939 min Scan# 1608
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:142 Resp: 284184
Ion Ratio Lower Upper
142 100
141 93.5 70.6 106.0
116 5.1 4.0 6.0

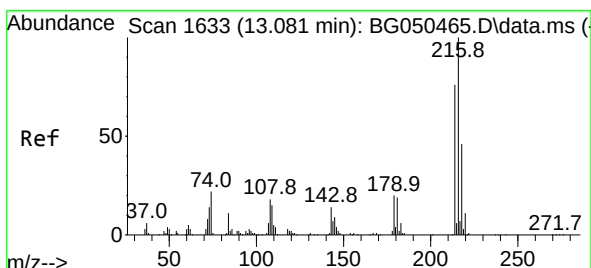
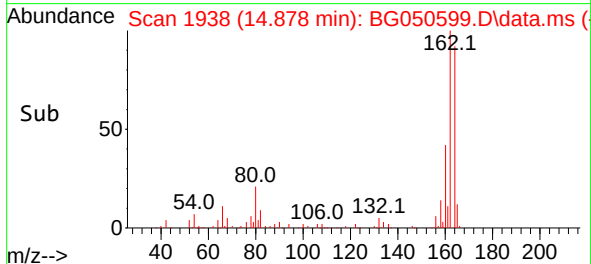
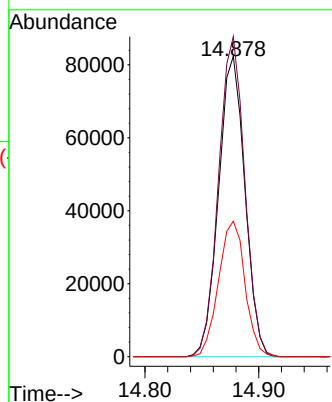
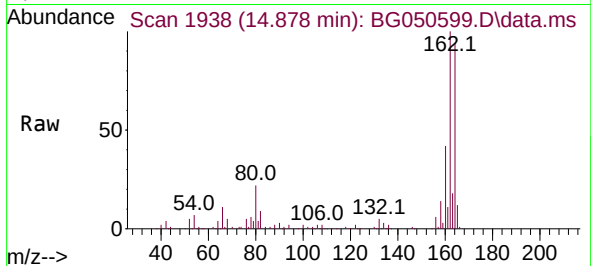




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.878 min Scan# 1938
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

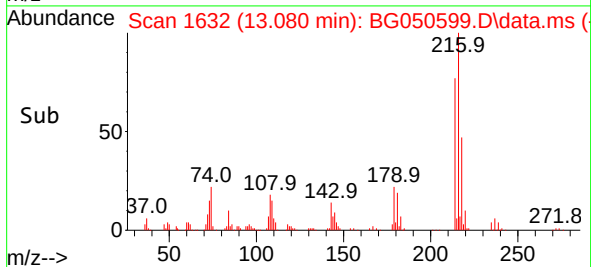
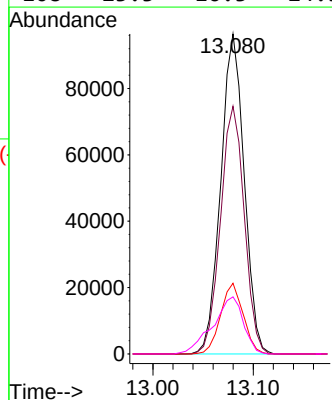
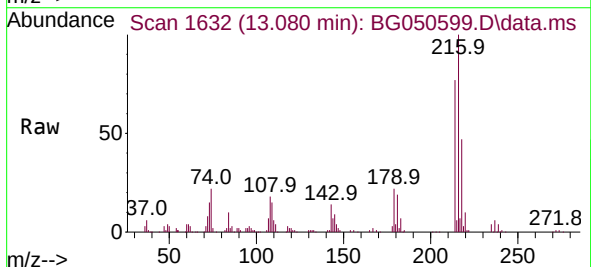
Instrument :
BNA_G
ClientSampleId :
PB139878BS

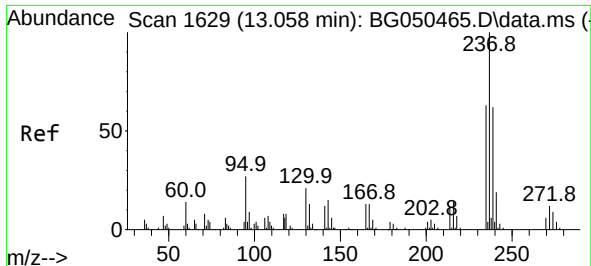
Tgt Ion:164 Resp: 132484
Ion Ratio Lower Upper
164 100
162 106.5 81.4 122.0
160 45.1 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.915 ng
RT: 13.080 min Scan# 1632
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:216 Resp: 156159
Ion Ratio Lower Upper
216 100
214 78.4 61.4 92.2
179 21.3 17.3 25.9
108 23.3 16.3 24.5

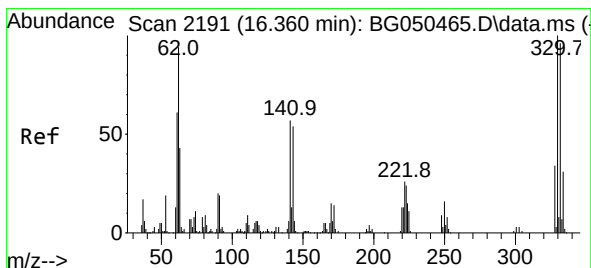
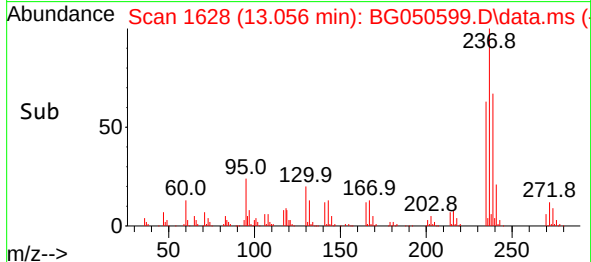
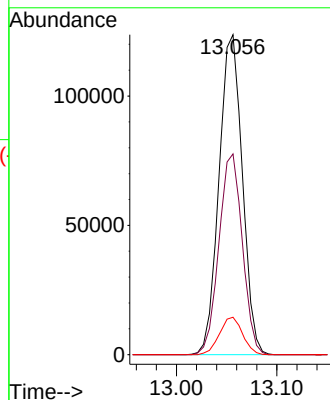
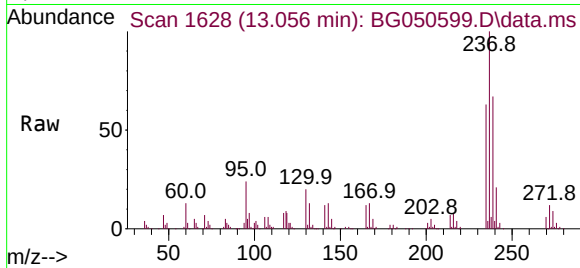




#41
Hexachlorocyclopentadiene
Concen: 88.142 ng
RT: 13.056 min Scan# 1628
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

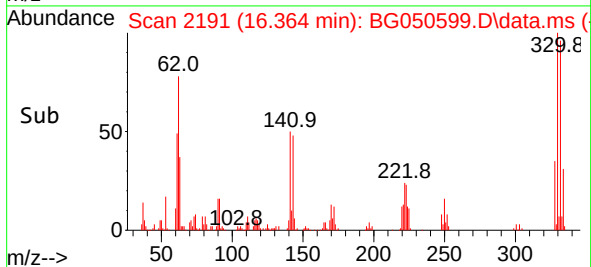
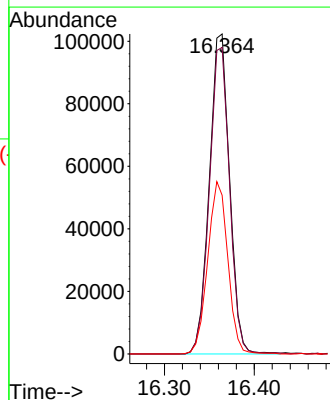
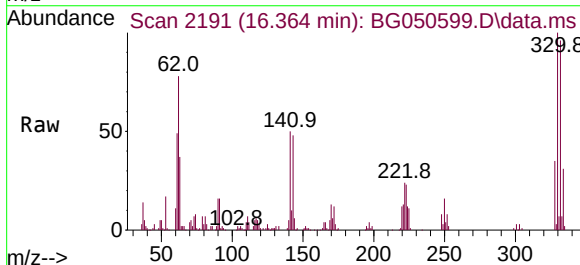
Instrument :
BNA_G
ClientSampleId :
PB139878BS

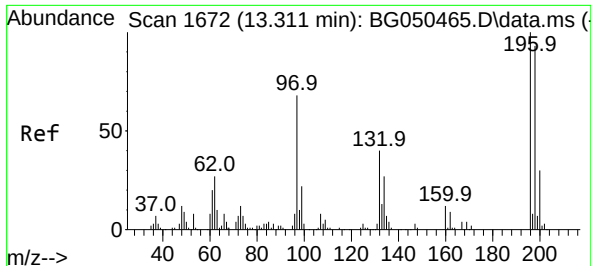
Tgt Ion:237 Resp: 199295
Ion Ratio Lower Upper
237 100
235 62.8 36.6 76.6
272 11.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 126.937 ng
RT: 16.364 min Scan# 2191
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:330 Resp: 160406
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 53.5 35.6 53.4#

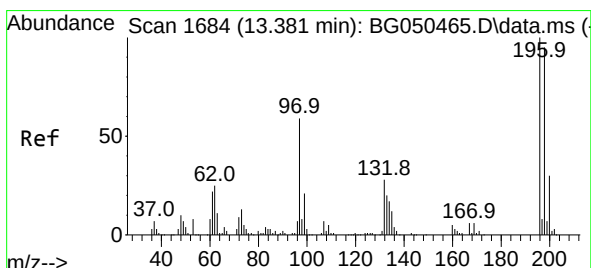
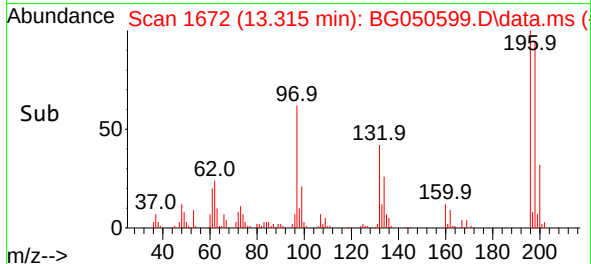
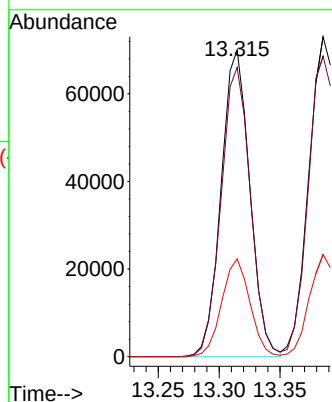
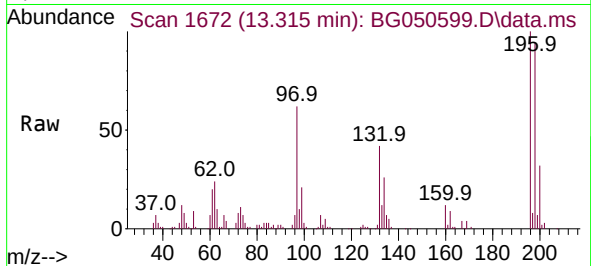




#43
2,4,6-Trichlorophenol
Concen: 41.640 ng
RT: 13.315 min Scan# 1672
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

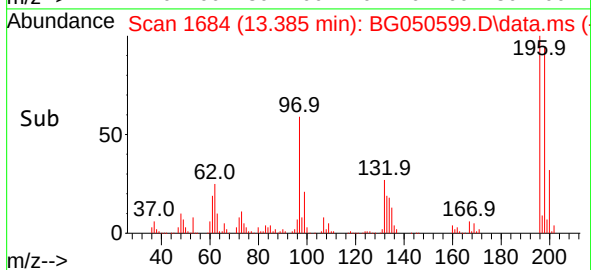
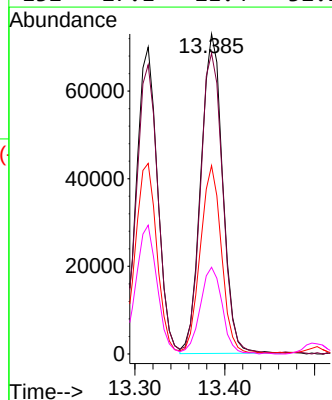
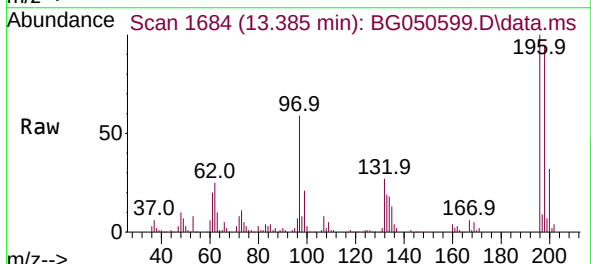
Instrument :
BNA_G
ClientSampled :
PB139878BS

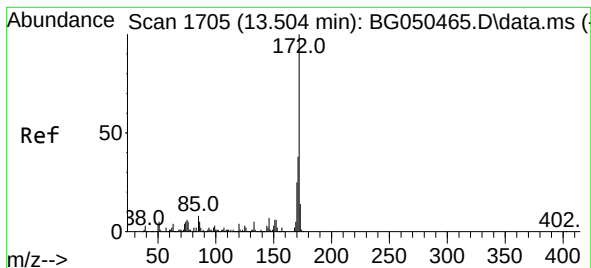
Tgt Ion:196 Resp: 114798
Ion Ratio Lower Upper
196 100
198 94.3 82.1 123.1
200 31.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 42.584 ng
RT: 13.385 min Scan# 1684
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:196 Resp: 122742
Ion Ratio Lower Upper
196 100
198 94.0 87.4 131.0
97 58.8 43.3 64.9
132 27.1 21.4 32.2

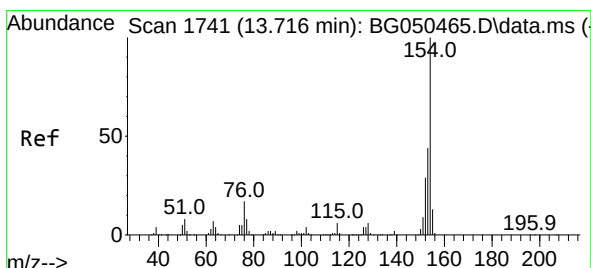
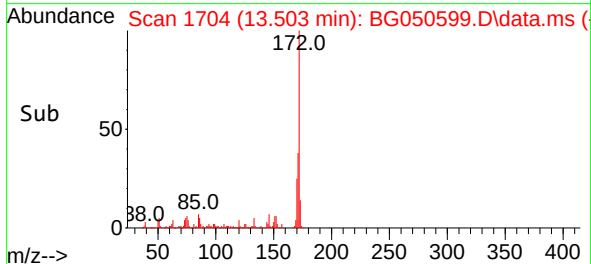
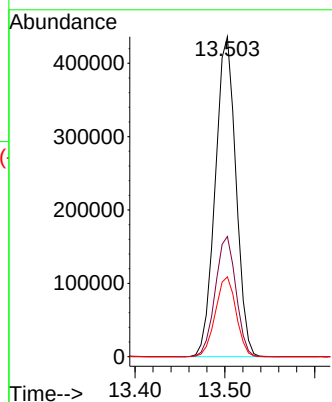
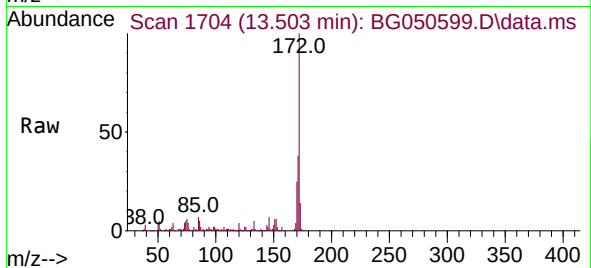




#45
2-Fluorobiphenyl
Concen: 79.170 ng
RT: 13.503 min Scan# 1704
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

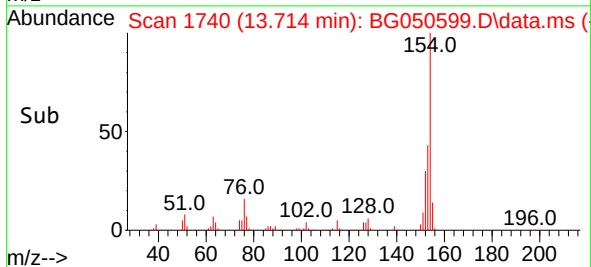
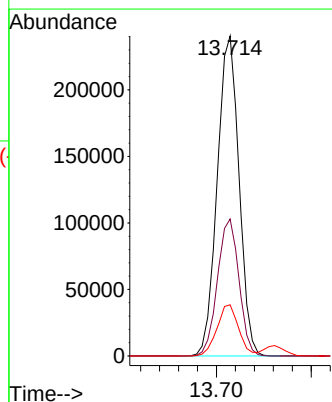
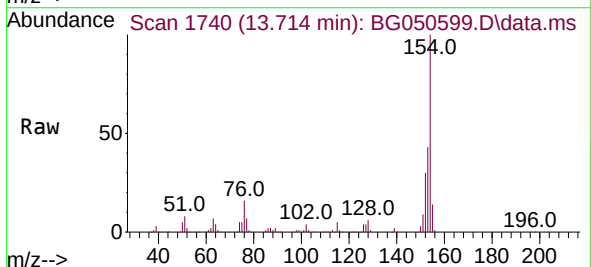
Instrument :
BNA_G
ClientSampleId :
PB139878BS

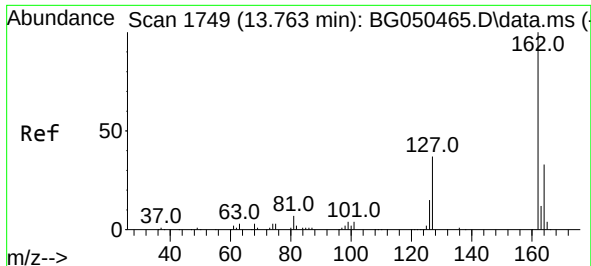
Tgt Ion:172 Resp: 696912
Ion Ratio Lower Upper
172 100
171 37.6 28.6 43.0
170 25.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.631 ng
RT: 13.714 min Scan# 1740
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:154 Resp: 382974
Ion Ratio Lower Upper
154 100
153 42.8 20.5 60.5
76 16.0 0.0 29.3

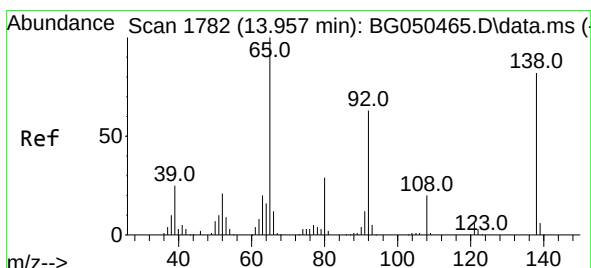
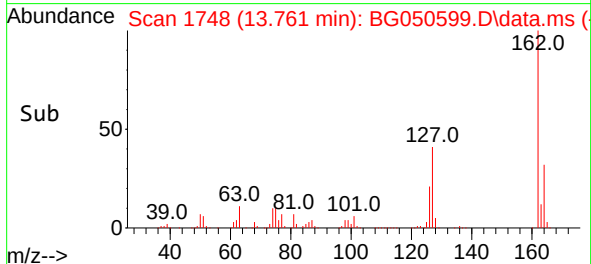
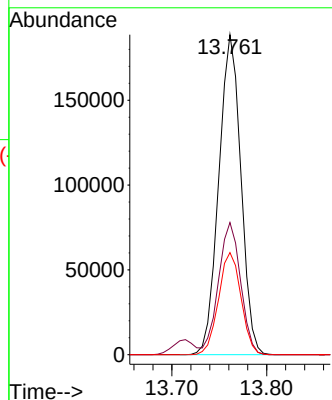
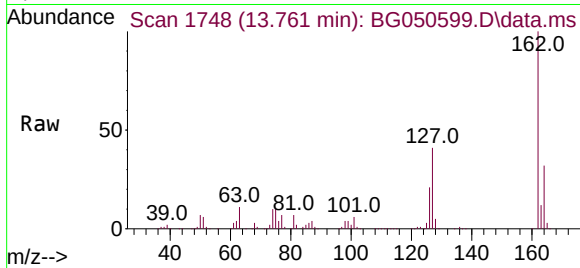




#47
2-Chloronaphthalene
Concen: 41.193 ng
RT: 13.761 min Scan# 1748
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

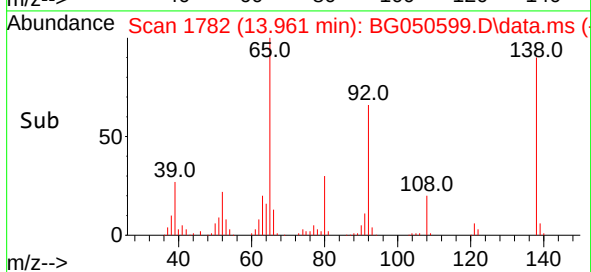
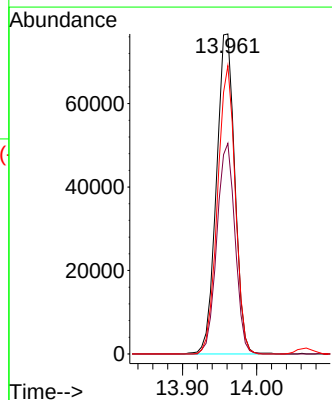
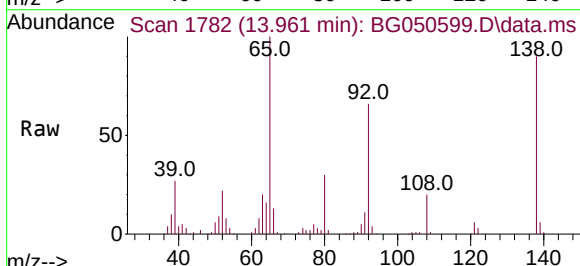
Instrument :
BNA_G
ClientSampleId :
PB139878BS

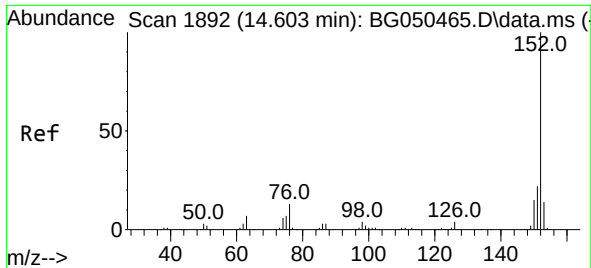
Tgt Ion:162 Resp: 305656
Ion Ratio Lower Upper
162 100
127 41.3 32.7 49.1
164 31.9 27.0 40.4



#48
2-Nitroaniline
Concen: 44.712 ng
RT: 13.961 min Scan# 1782
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion: 65 Resp: 131976
Ion Ratio Lower Upper
65 100
92 65.8 47.2 70.8
138 90.1 68.0 102.0

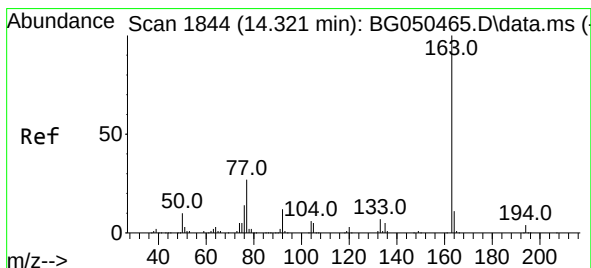
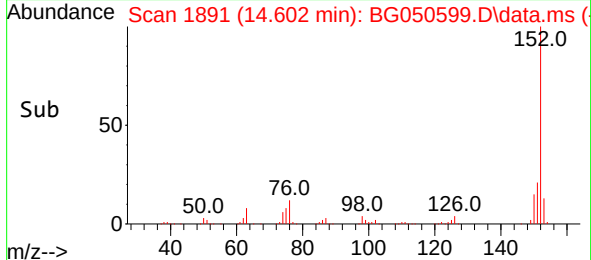
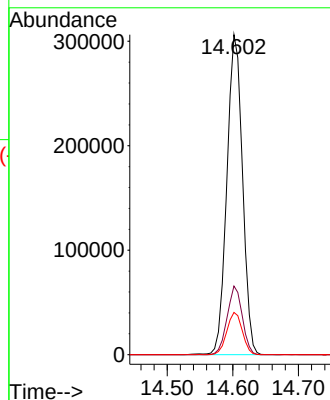
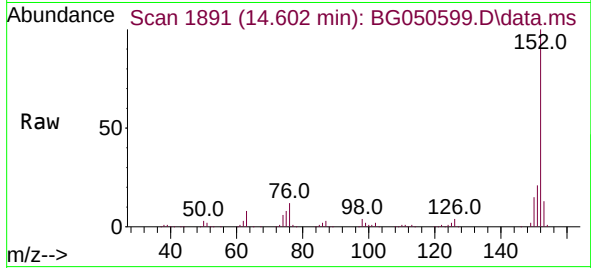




#49
Acenaphthylene
Concen: 41.589 ng
RT: 14.602 min Scan# 1891
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

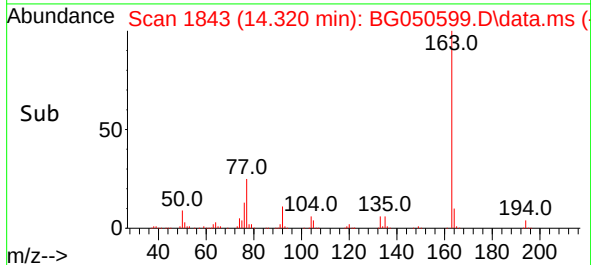
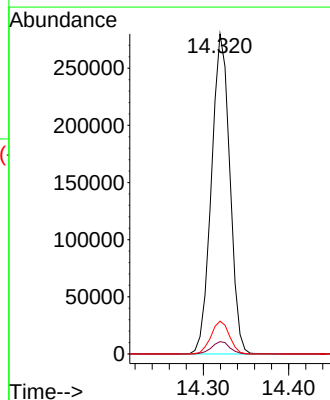
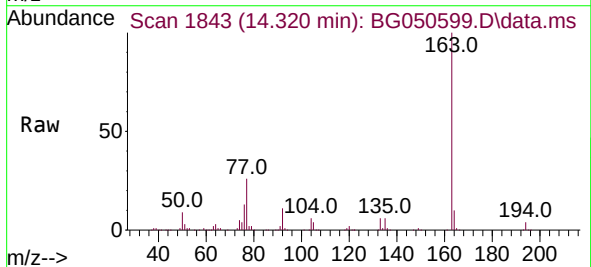
Instrument :
BNA_G
ClientSampleId :
PB139878BS

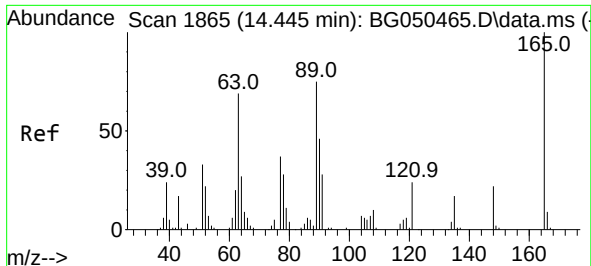
Tgt Ion:152 Resp: 505640
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.4
153 13.2 11.7 17.5



#50
Dimethylphthalate
Concen: 41.865 ng
RT: 14.320 min Scan# 1843
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:163 Resp: 419232
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.6 12.8

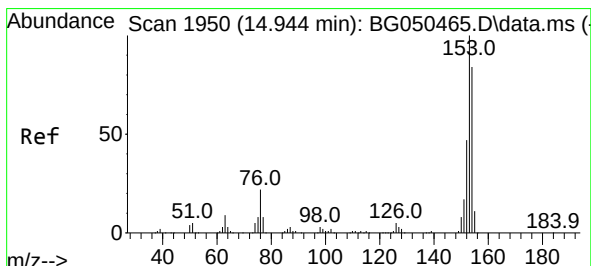
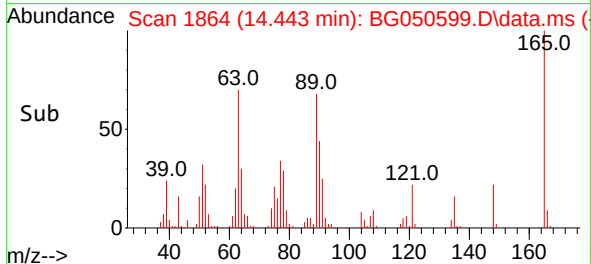
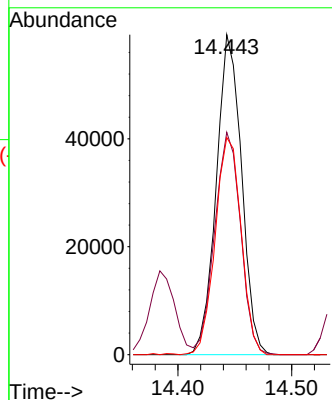
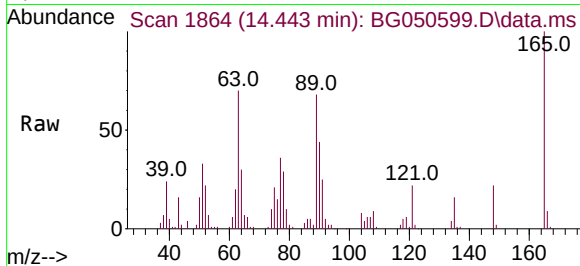




#51
2,6-Dinitrotoluene
Concen: 45.625 ng
RT: 14.443 min Scan# 1864
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

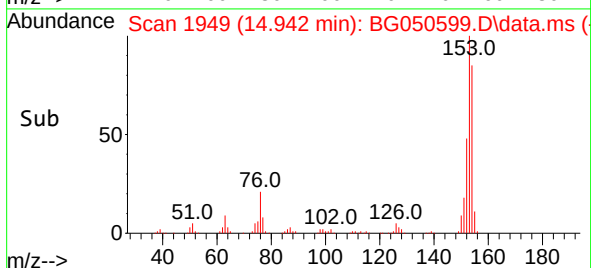
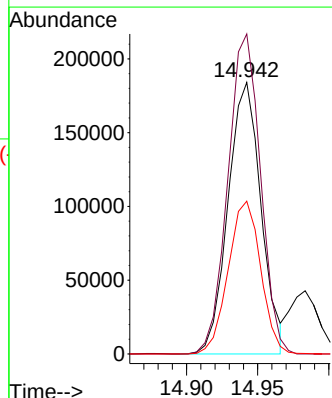
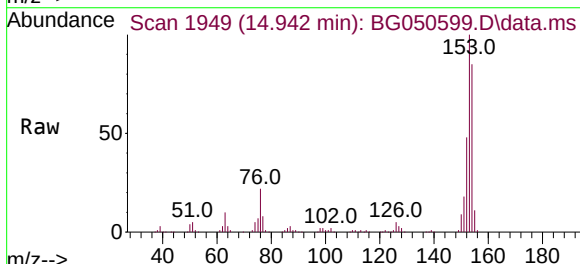
Instrument :
BNA_G
ClientSampleId :
PB139878BS

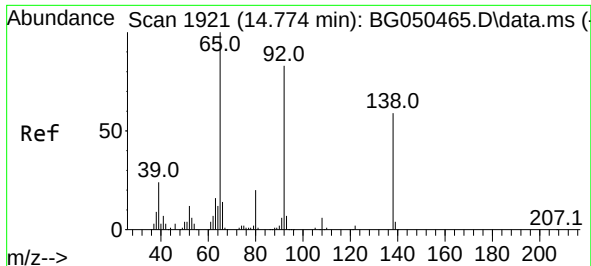
Tgt Ion:165 Resp: 91512
Ion Ratio Lower Upper
165 100
63 69.5 63.3 94.9
89 67.9 63.4 95.0



#52
Acenaphthene
Concen: 38.088 ng
RT: 14.942 min Scan# 1949
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:154 Resp: 297567
Ion Ratio Lower Upper
154 100
153 117.8 87.0 130.4
152 56.3 40.1 60.1

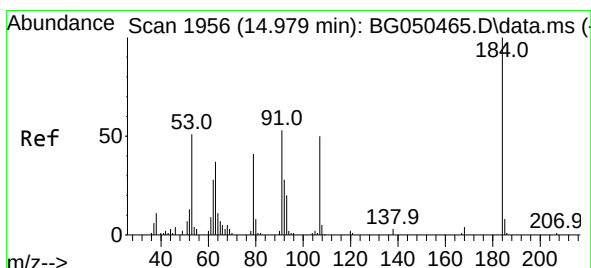
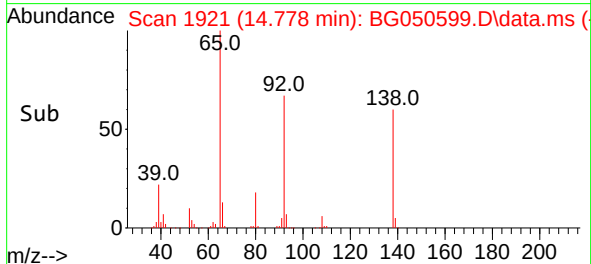
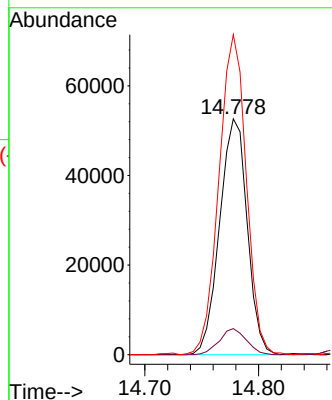
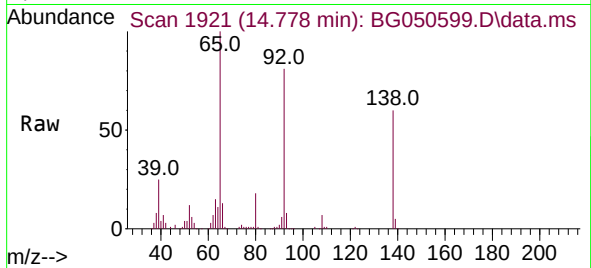




#53
3-Nitroaniline
Concen: 37.294 ng
RT: 14.778 min Scan# 1921
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

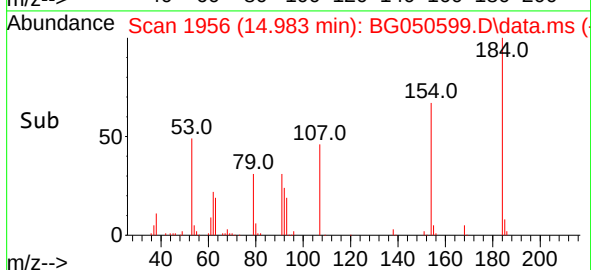
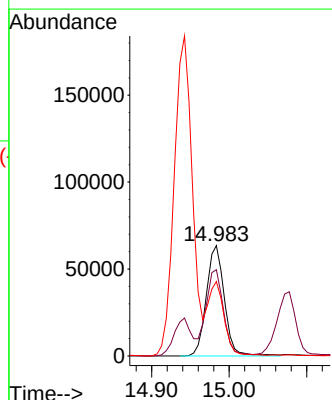
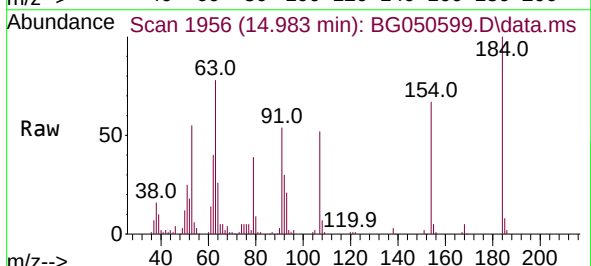
Instrument :
BNA_G
ClientSampleId :
PB139878BS

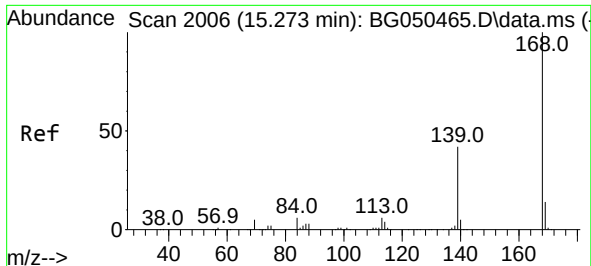
Tgt Ion:138 Resp: 88482
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 135.7 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 82.307 ng
RT: 14.983 min Scan# 1956
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:184 Resp: 102415
Ion Ratio Lower Upper
184 100
63 78.1 68.3 102.5
154 67.5 62.6 93.8

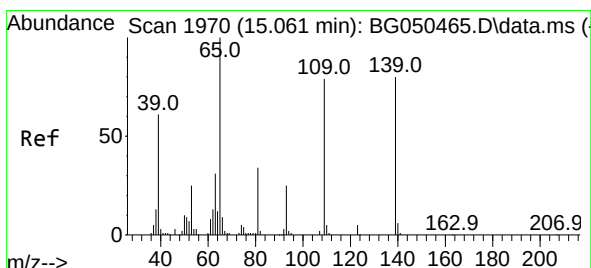
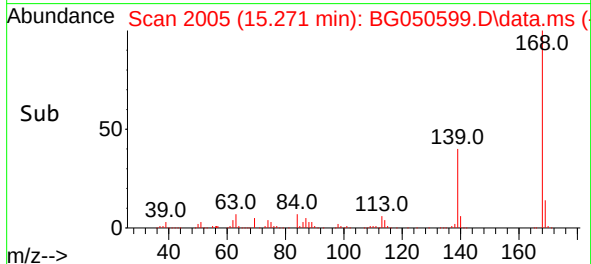
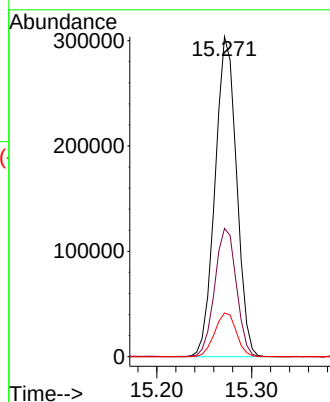
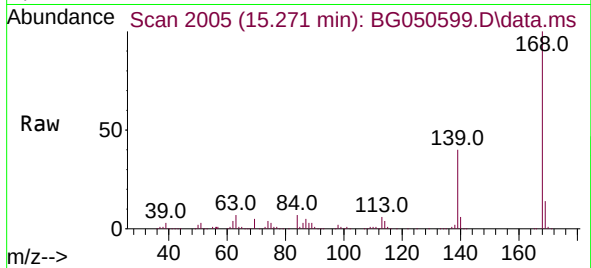




#55
Dibenzofuran
Concen: 39.645 ng
RT: 15.271 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

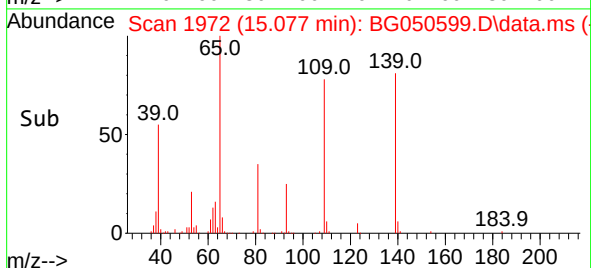
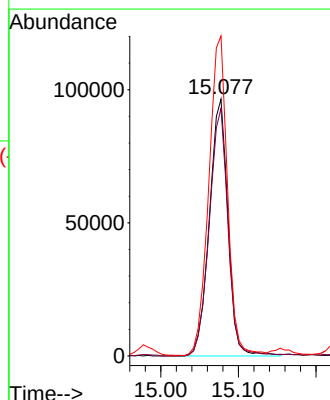
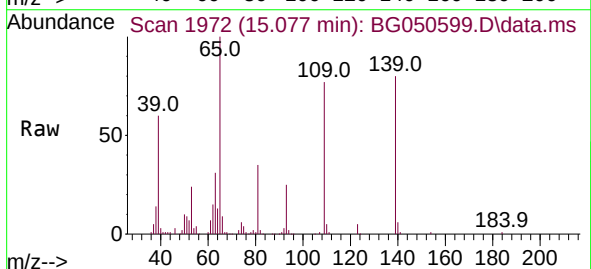
Instrument :
BNA_G
ClientSampleId :
PB139878BS

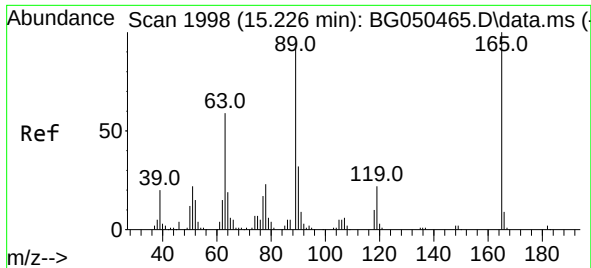
Tgt Ion:168 Resp: 479029
Ion Ratio Lower Upper
168 100
139 40.1 33.4 50.2
169 13.6 12.3 18.5



#56
4-Nitrophenol
Concen: 84.427 ng
RT: 15.077 min Scan# 1972
Delta R.T. 0.009 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:139 Resp: 161126
Ion Ratio Lower Upper
139 100
109 96.4 116.3 156.3#
65 124.6 105.0 145.0

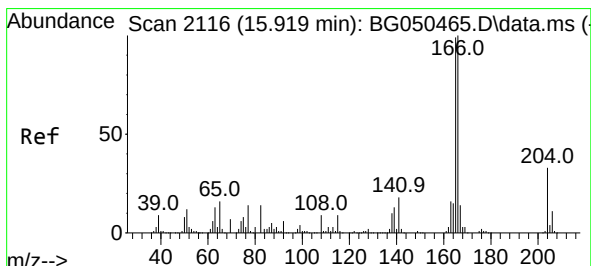
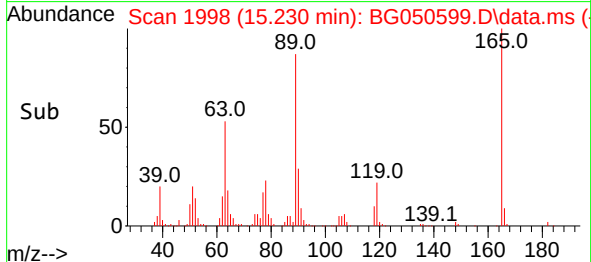
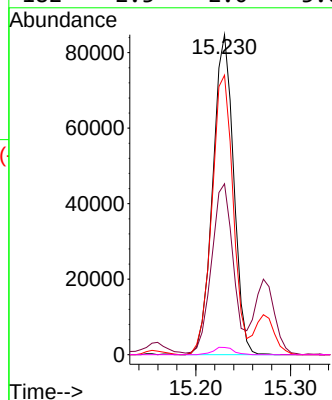
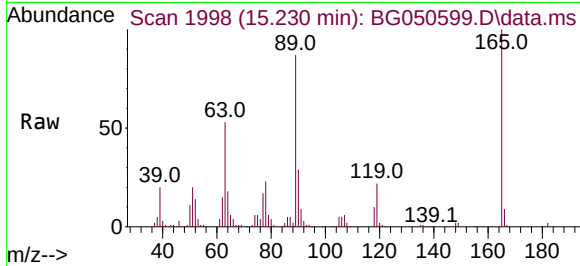




#57
2,4-Dinitrotoluene
Concen: 45.642 ng
RT: 15.230 min Scan# 1998
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

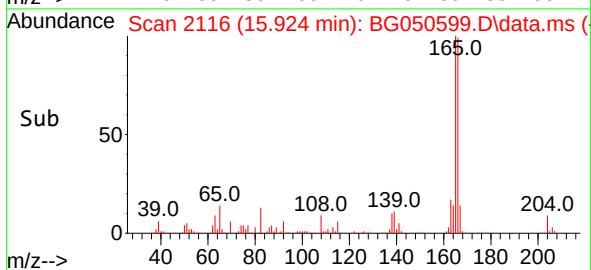
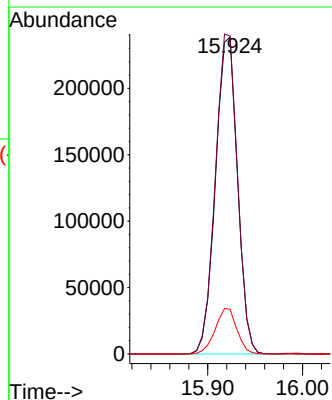
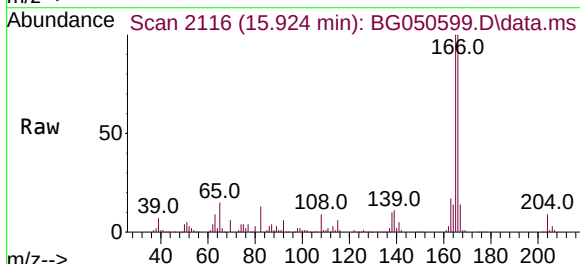
Instrument :
BNA_G
ClientSampleId :
PB139878BS

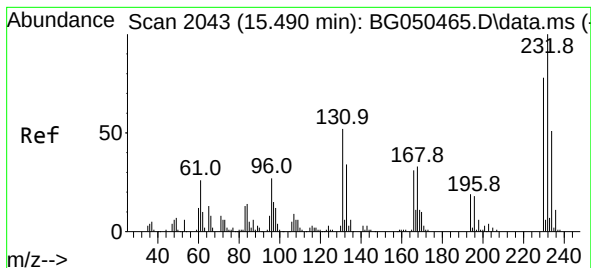
Tgt Ion:165	Resp:	129036
Ion Ratio	Lower	Upper
165	100	
63	53.4	48.0 72.0
89	87.4	65.4 98.0
182	2.3	2.0 3.0



#58
Fluorene
Concen: 41.421 ng
RT: 15.924 min Scan# 2116
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:166	Resp:	384435
Ion Ratio	Lower	Upper
166	100	
165	100.3	77.7 116.5
167	14.1	10.8 16.2

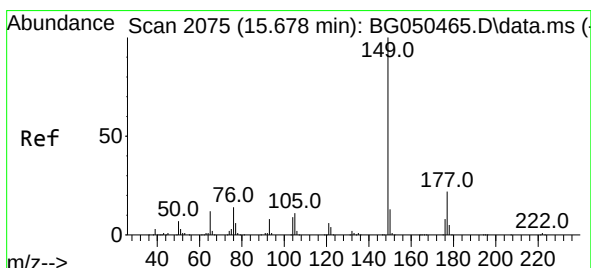
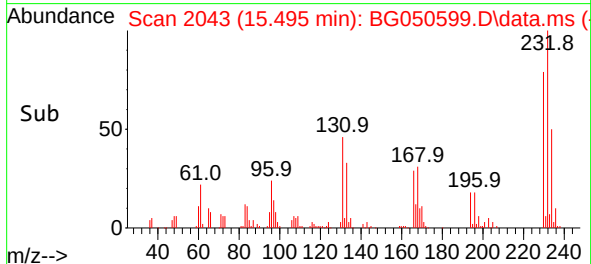
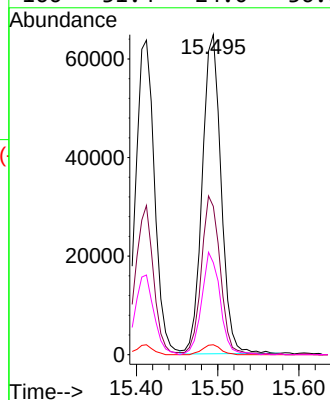
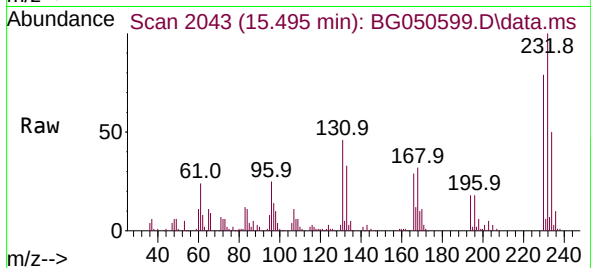




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.552 ng
RT: 15.495 min Scan# 2043
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

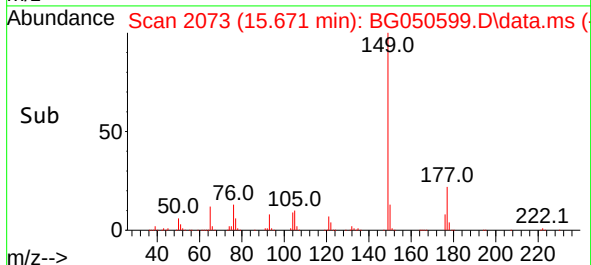
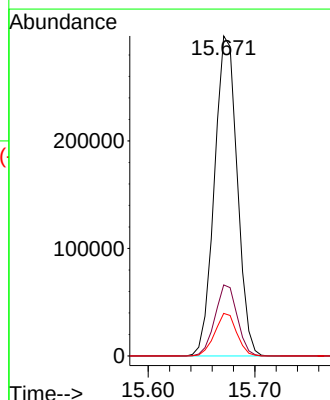
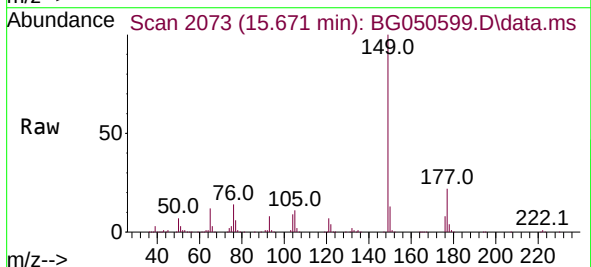
Instrument :
BNA_G
ClientSampleId :
PB139878BS

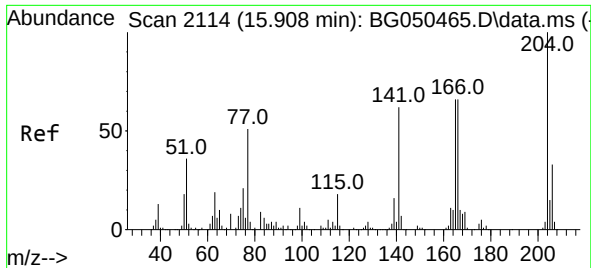
Tgt Ion:232 Resp: 104328
Ion Ratio Lower Upper
232 100
131 50.2 37.2 55.8
130 3.1 2.8 4.2
166 31.4 24.0 36.0



#60
Diethylphthalate
Concen: 41.899 ng
RT: 15.671 min Scan# 2073
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:149 Resp: 440841
Ion Ratio Lower Upper
149 100
177 22.2 19.0 28.6
150 13.3 10.2 15.4

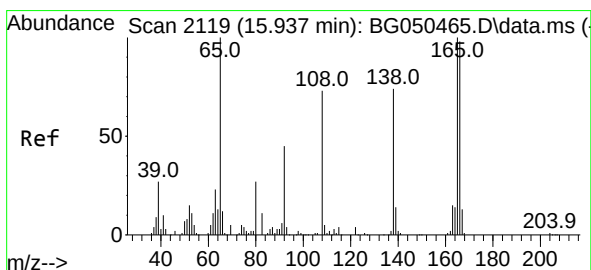
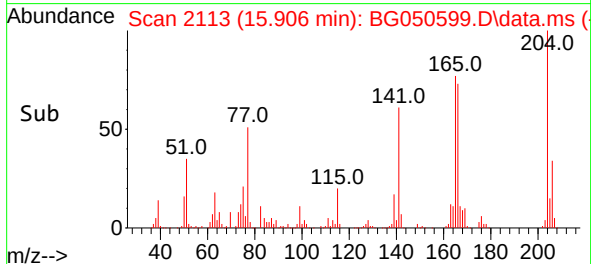
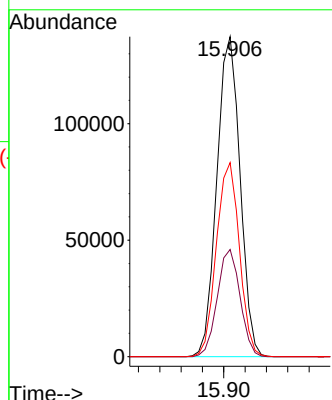
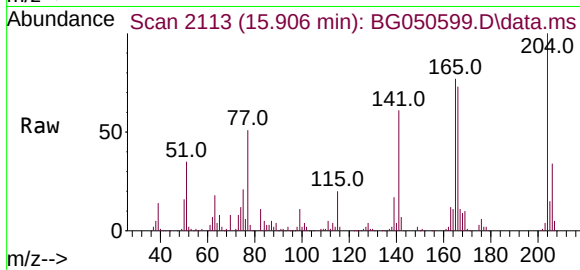




#61
4-Chlorophenyl-phenylether
Concen: 40.847 ng
RT: 15.906 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

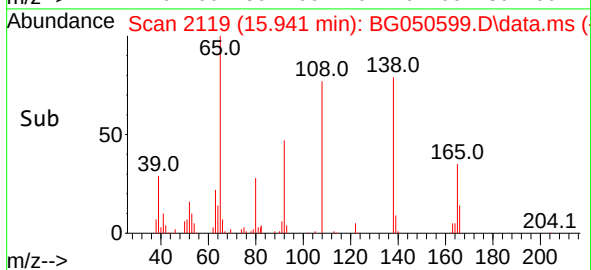
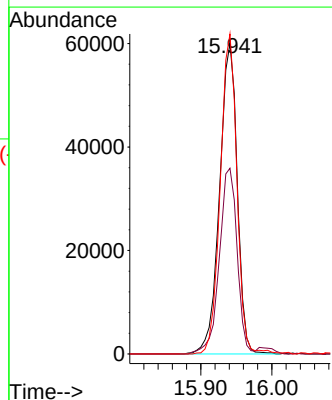
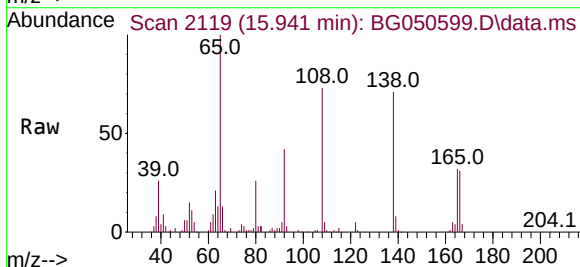
Instrument :
BNA_G
ClientSampleId :
PB139878BS

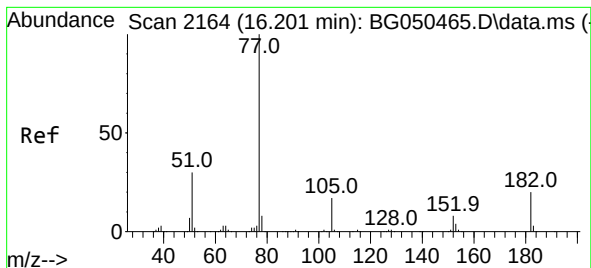
Tgt Ion:204 Resp: 207428
Ion Ratio Lower Upper
204 100
206 33.5 24.6 37.0
141 60.6 47.8 71.8



#62
4-Nitroaniline
Concen: 41.870 ng
RT: 15.941 min Scan# 2119
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:138 Resp: 103352
Ion Ratio Lower Upper
138 100
92 59.8 32.3 72.3
108 103.0 132.4 172.4#





#63

Azobenzene

Concen: 40.445 ng

RT: 16.200 min Scan# 2163

Delta R.T. 0.004 min

Lab File: BG050599.D

Acq: 15 Oct 2021 11:48

Tgt Ion: 77 Resp: 492604

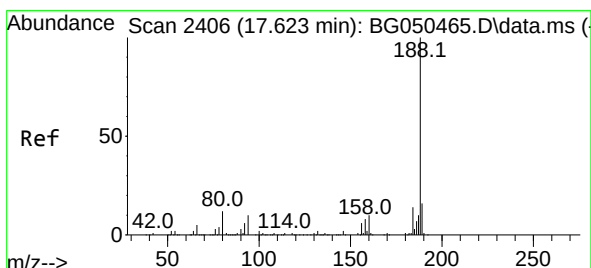
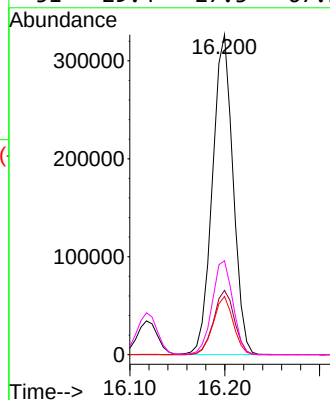
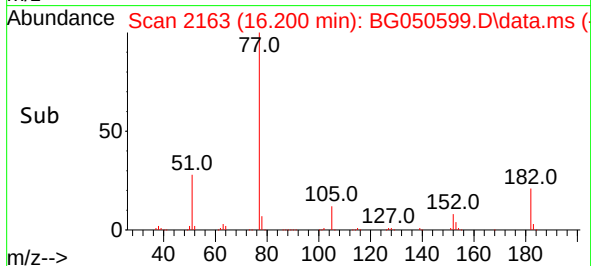
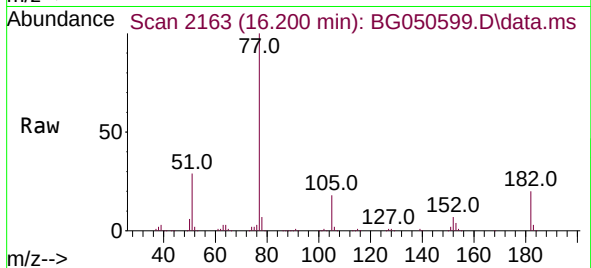
Ion Ratio Lower Upper

77 100

182 20.1 7.9 47.9

105 18.2 0.0 37.9

51 29.4 27.3 67.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.622 min Scan# 2405

Delta R.T. 0.004 min

Lab File: BG050599.D

Acq: 15 Oct 2021 11:48

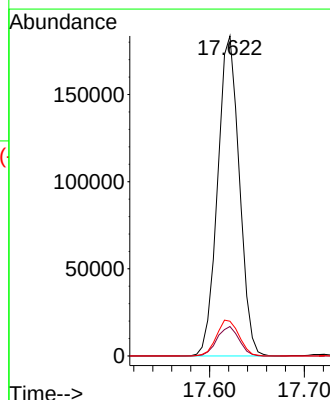
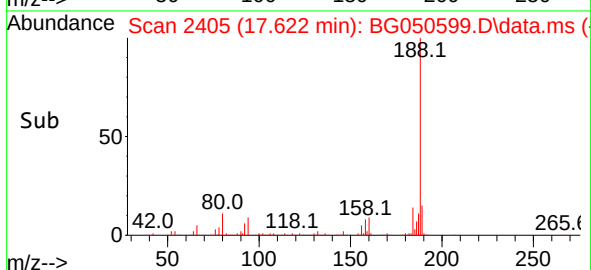
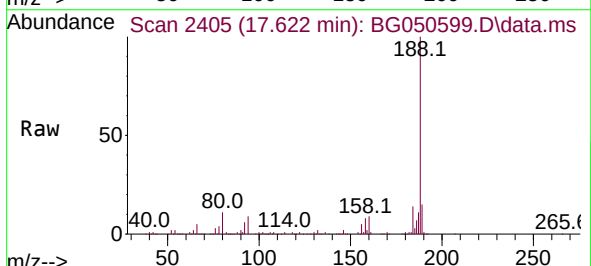
Tgt Ion: 188 Resp: 291971

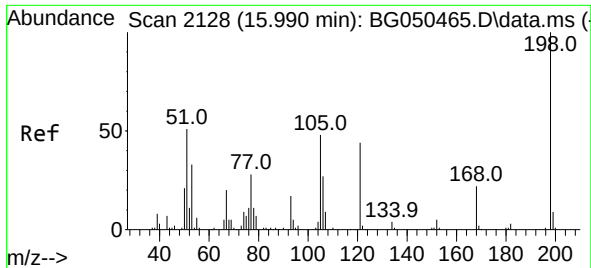
Ion Ratio Lower Upper

188 100

94 9.2 5.4 8.0#

80 10.8 3.7 5.5#

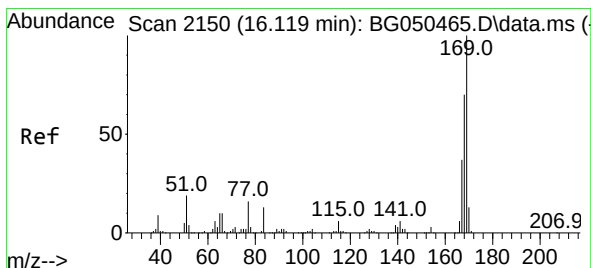
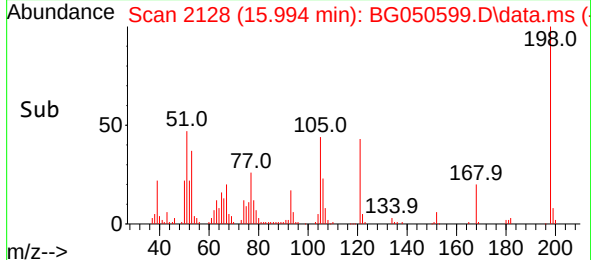
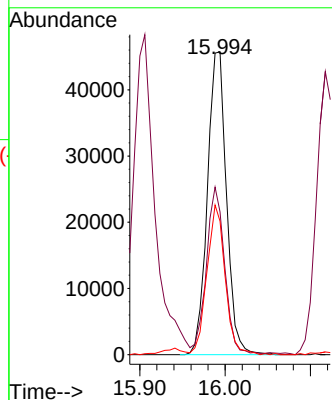
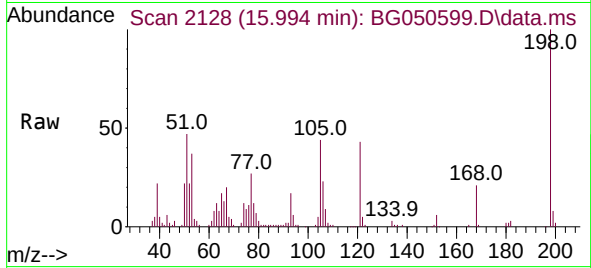




#65
4,6-Dinitro-2-methylphenol
Concen: 40.546 ng
RT: 15.994 min Scan# 2128
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

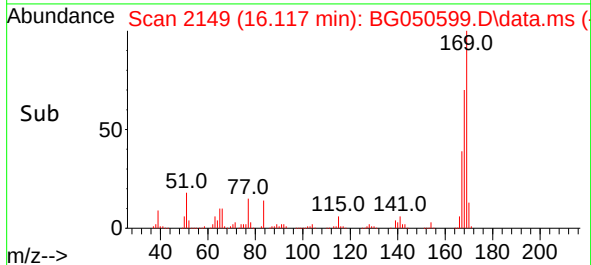
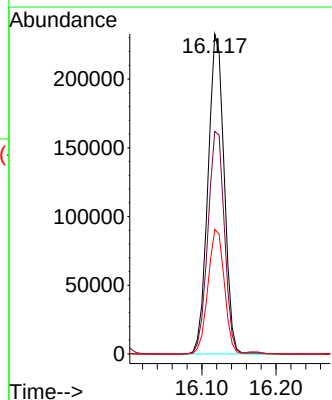
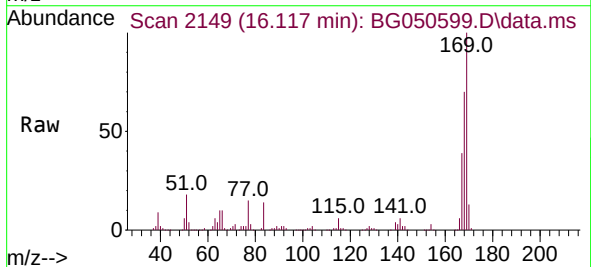
Instrument :
BNA_G
ClientSampleId :
PB139878BS

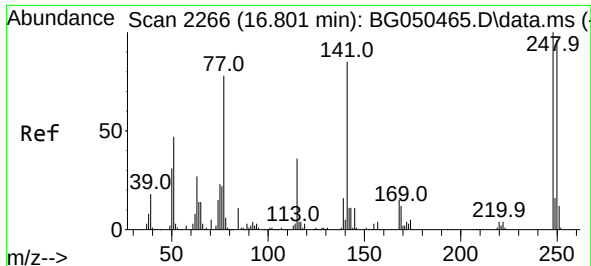
Tgt Ion:198 Resp: 71105
Ion Ratio Lower Upper
198 100
51 47.1 29.4 69.4
105 44.1 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 42.508 ng
RT: 16.117 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:169 Resp: 352647
Ion Ratio Lower Upper
169 100
168 69.5 56.3 84.5
167 38.9 28.4 42.6

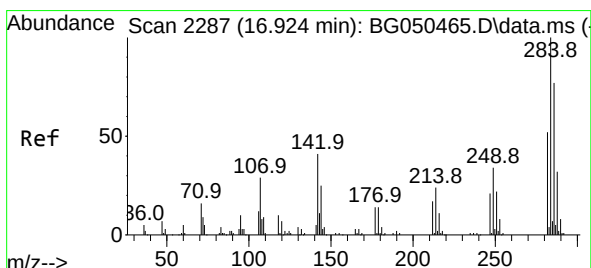
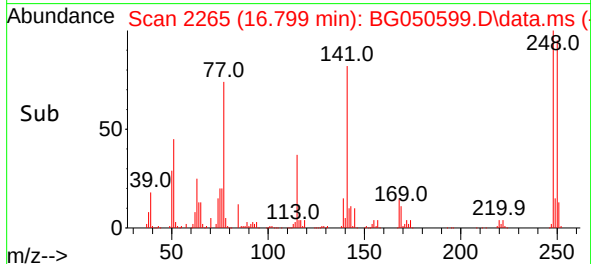
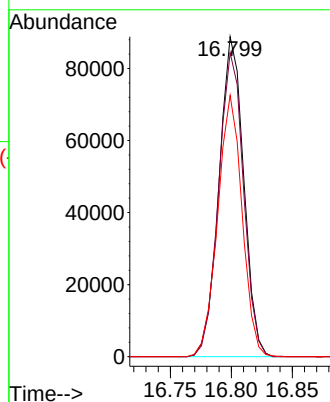
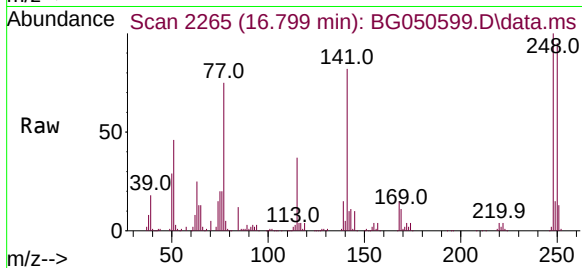




#67
4-Bromophenyl-phenylether
Concen: 42.516 ng
RT: 16.799 min Scan# 2265
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

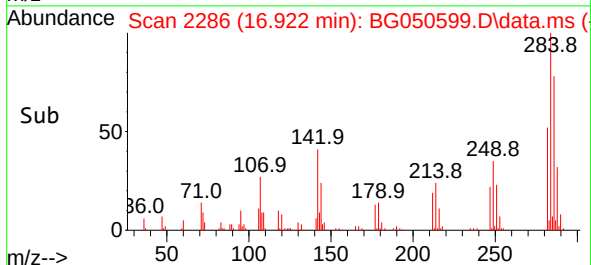
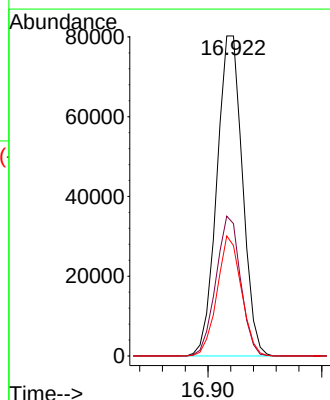
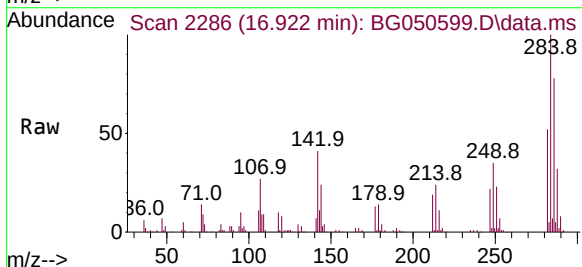
Instrument :
BNA_G
ClientSampleId :
PB139878BS

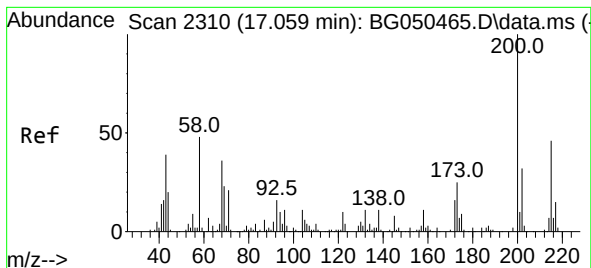
Tgt Ion:248 Resp: 125087
Ion Ratio Lower Upper
248 100
250 95.0 76.1 114.1
141 81.7 65.4 98.2



#68
Hexachlorobenzene
Concen: 42.926 ng
RT: 16.922 min Scan# 2286
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:284 Resp: 125522
Ion Ratio Lower Upper
284 100
142 41.3 27.0 40.6#
249 37.0 28.2 42.2





#69

Atrazine

Concen: 44.328 ng

RT: 17.057 min Scan# 2309

Delta R.T. -0.002 min

Lab File: BG050599.D

Acq: 15 Oct 2021 11:48

Tgt Ion:200 Resp: 144864

Ion Ratio Lower Upper

200 100

173 24.7 3.7 43.7

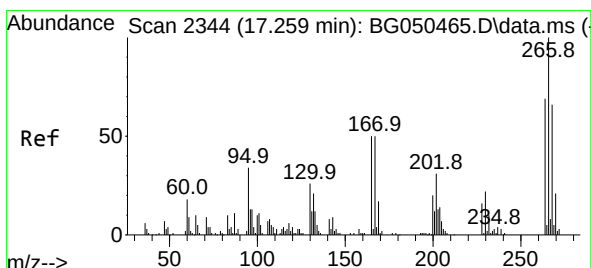
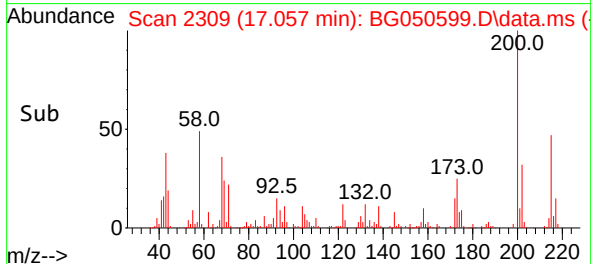
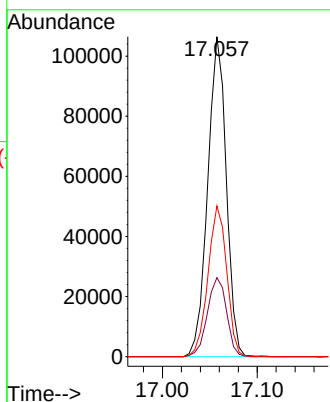
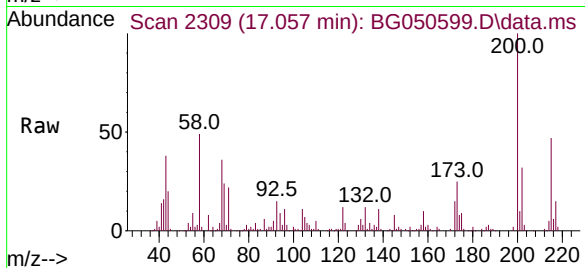
215 47.1 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

PB139878BS



#70

Pentachlorophenol

Concen: 78.491 ng

RT: 17.263 min Scan# 2344

Delta R.T. -0.002 min

Lab File: BG050599.D

Acq: 15 Oct 2021 11:48

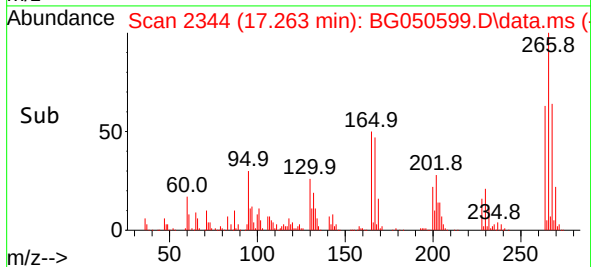
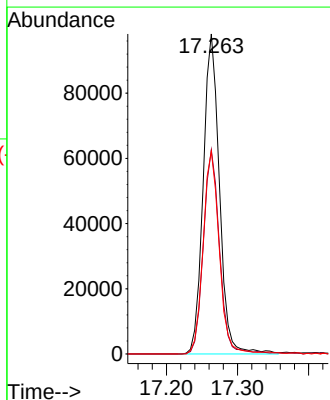
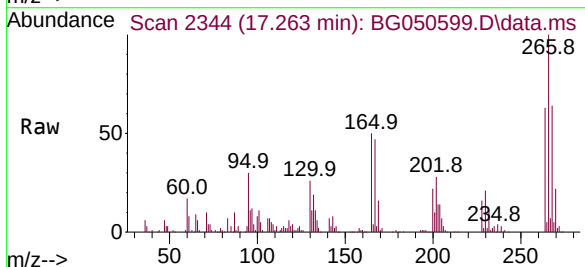
Tgt Ion:266 Resp: 156244

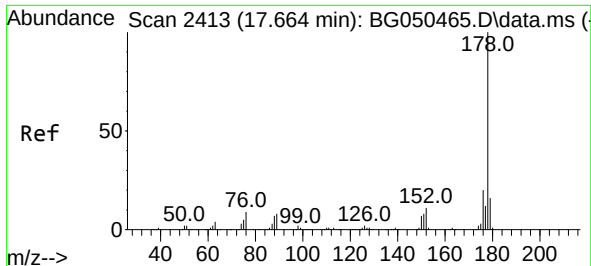
Ion Ratio Lower Upper

266 100

268 63.8 49.0 73.4

264 63.4 49.0 73.6

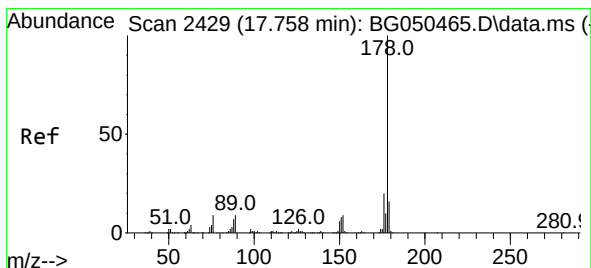
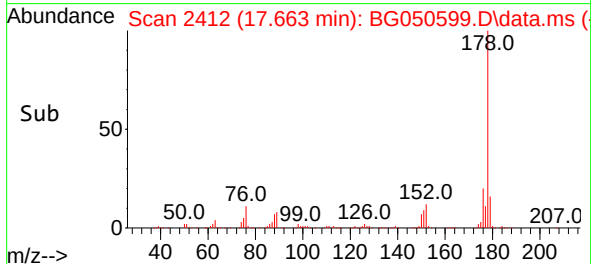
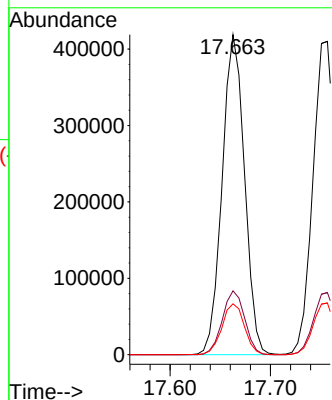
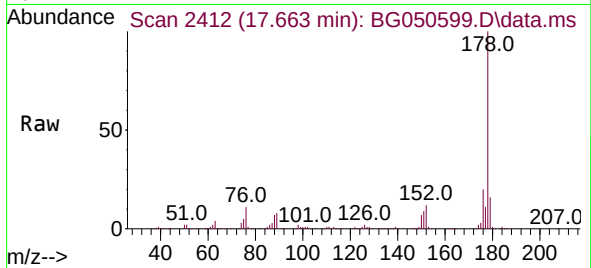




#71
Phenanthrene
Concen: 42.052 ng
RT: 17.663 min Scan# 2412
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

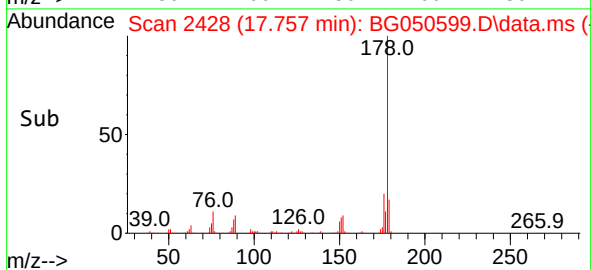
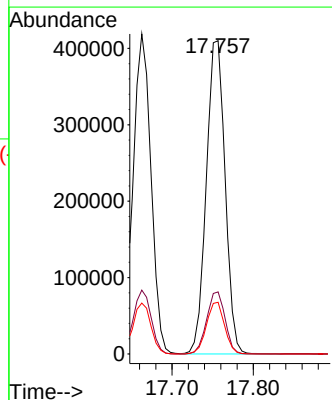
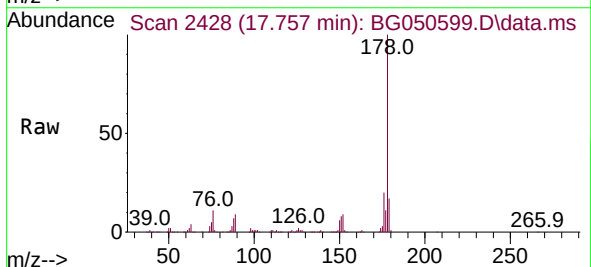
Instrument :
BNA_G
ClientSampleId :
PB139878BS

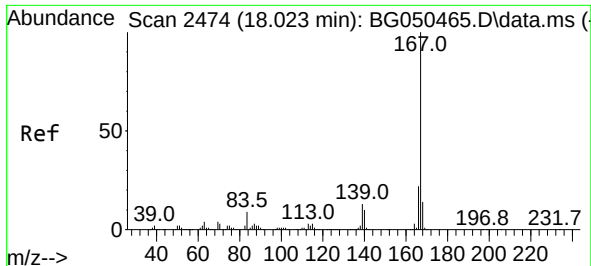
Tgt Ion:178 Resp: 647002
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.9 14.2 21.4



#72
Anthracene
Concen: 43.045 ng
RT: 17.757 min Scan# 2428
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:178 Resp: 658117
Ion Ratio Lower Upper
178 100
176 19.8 14.6 21.8
179 16.5 13.4 20.0

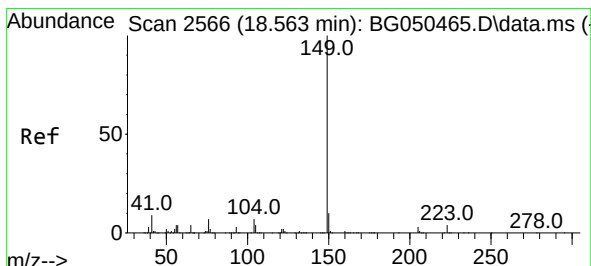
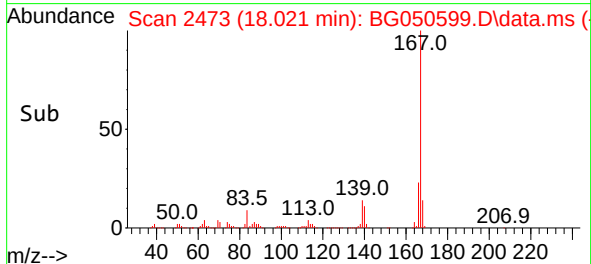
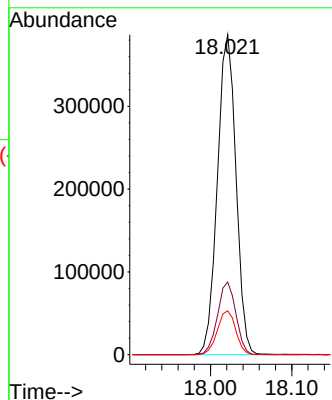
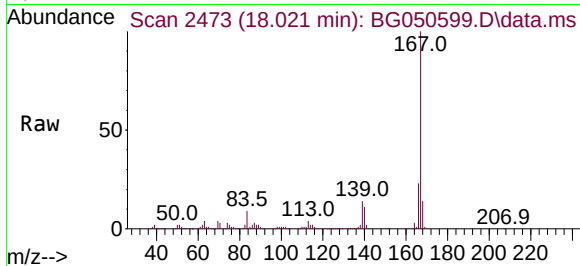




#73
Carbazole
Concen: 40.373 ng
RT: 18.021 min Scan# 2473
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

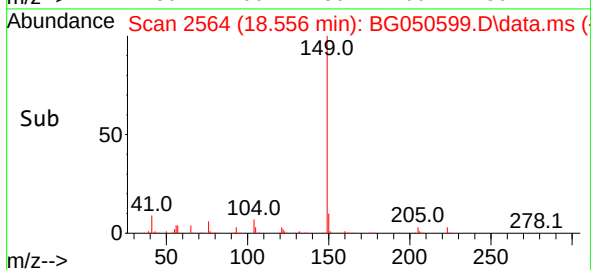
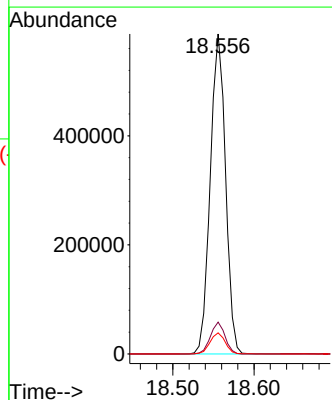
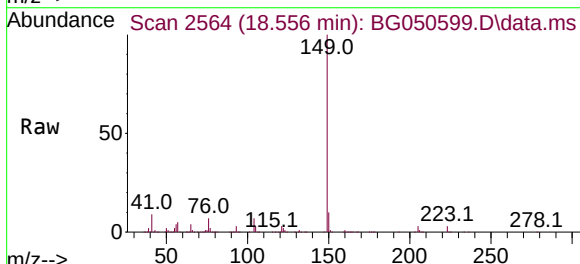
Instrument :
BNA_G
ClientSampleId :
PB139878BS

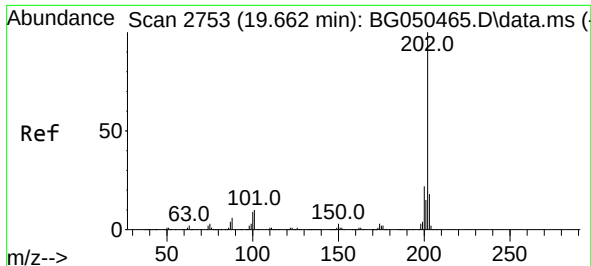
Tgt Ion:167 Resp: 615207
Ion Ratio Lower Upper
167 100
166 22.7 17.4 26.2
139 13.7 10.7 16.1



#74
Di-n-butylphthalate
Concen: 42.734 ng
RT: 18.556 min Scan# 2564
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:149 Resp: 764194
Ion Ratio Lower Upper
149 100
150 10.0 7.5 11.3
104 6.6 6.6 10.0#

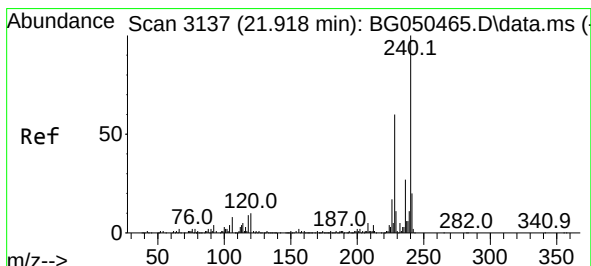
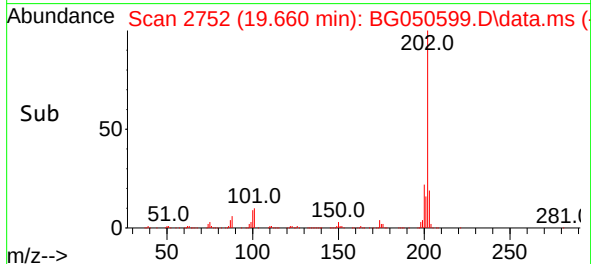
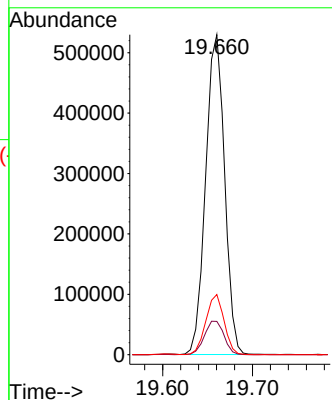
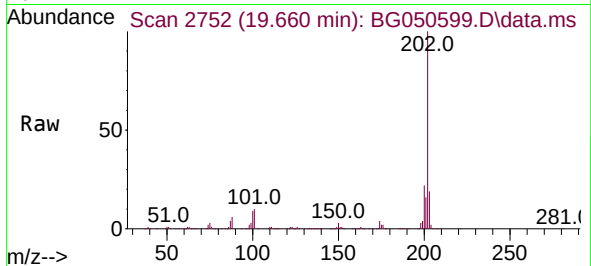




#75
Fluoranthene
Concen: 40.974 ng
RT: 19.660 min Scan# 2752
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

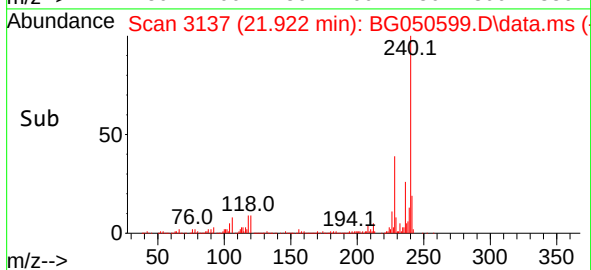
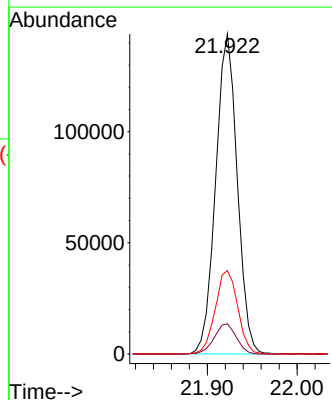
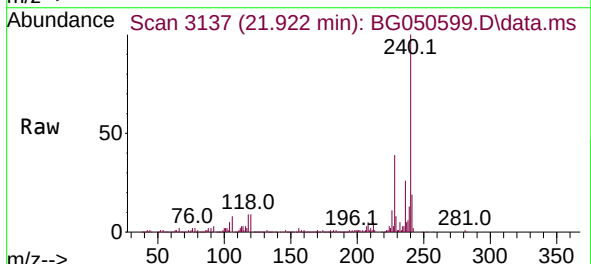
Instrument :
BNA_G
ClientSampleId :
PB139878BS

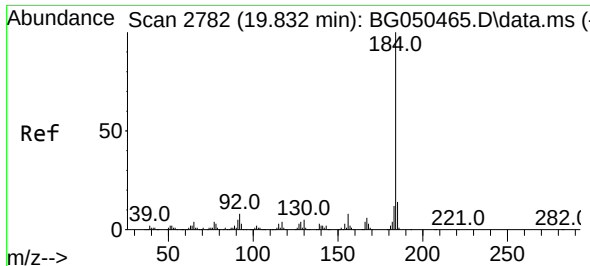
Tgt Ion:202 Resp: 774931
Ion Ratio Lower Upper
202 100
101 10.4 0.0 24.7
203 18.8 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.922 min Scan# 3137
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:240 Resp: 239726
Ion Ratio Lower Upper
240 100
120 9.4 4.2 6.2#
236 26.0 21.8 32.6

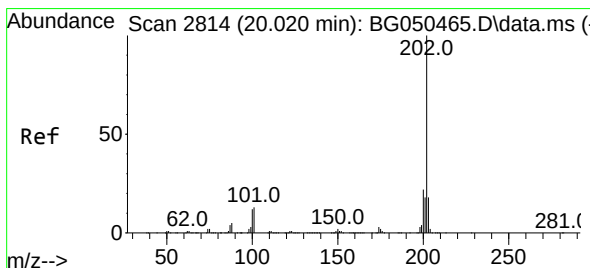
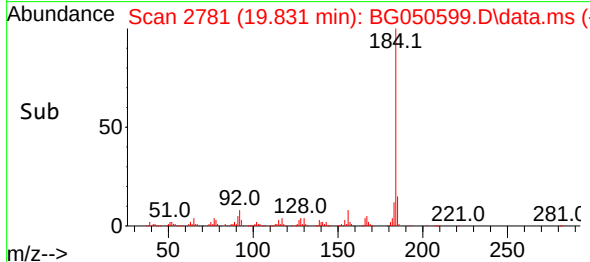
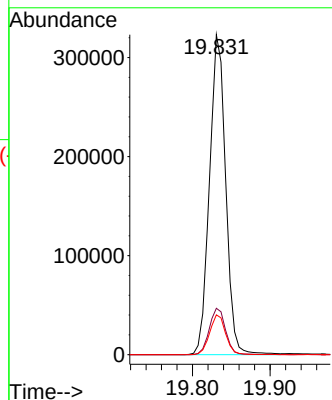
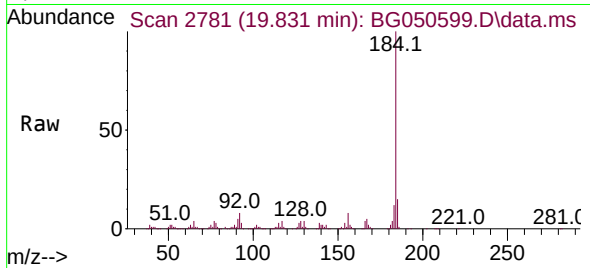




#77
Benzidine
Concen: 60.427 ng
RT: 19.831 min Scan# 2781
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

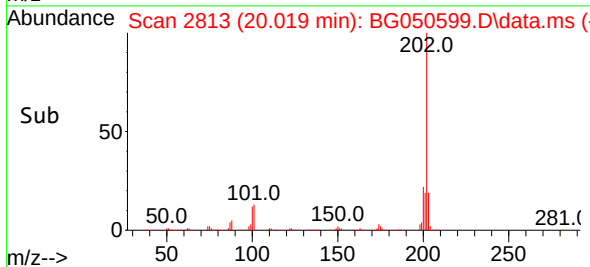
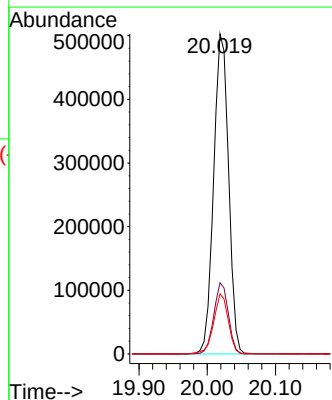
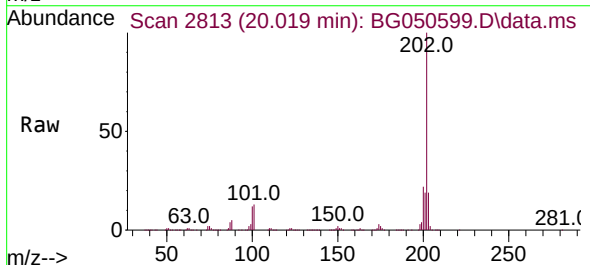
Instrument :
BNA_G
ClientSampleId :
PB139878BS

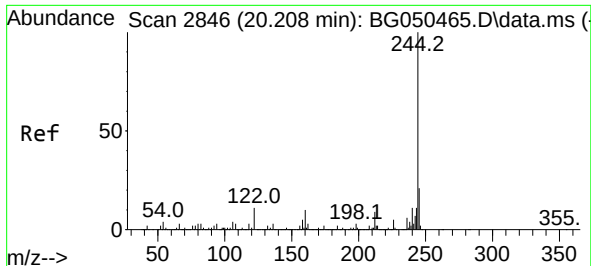
Tgt Ion:184 Resp: 469502
Ion Ratio Lower Upper
184 100
185 14.5 10.7 16.1
183 12.4 9.4 14.0



#78
Pyrene
Concen: 45.068 ng
RT: 20.019 min Scan# 2813
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:202 Resp: 766545
Ion Ratio Lower Upper
202 100
200 22.3 15.8 23.8
203 18.7 14.6 21.8

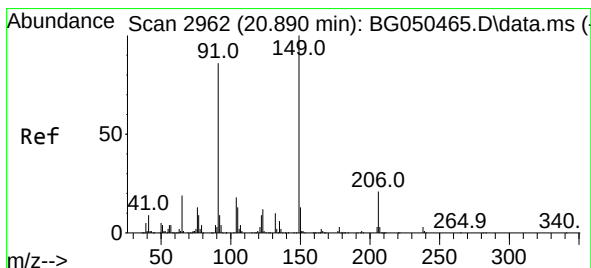
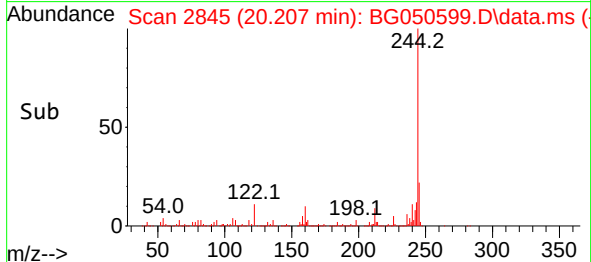
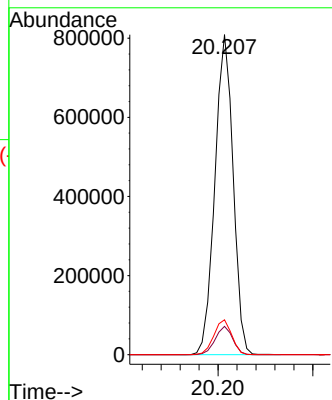
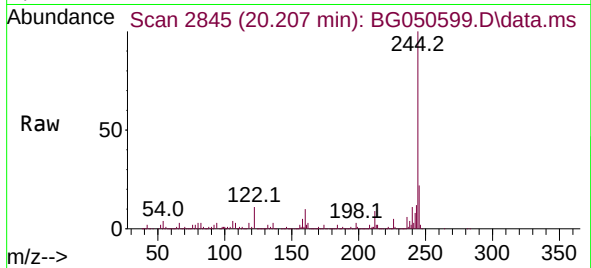




#79
 Terphenyl-d14
 Concen: 87.904 ng
 RT: 20.207 min Scan# 2845
 Delta R.T. -0.002 min
 Lab File: BG050599.D
 Acq: 15 Oct 2021 11:48

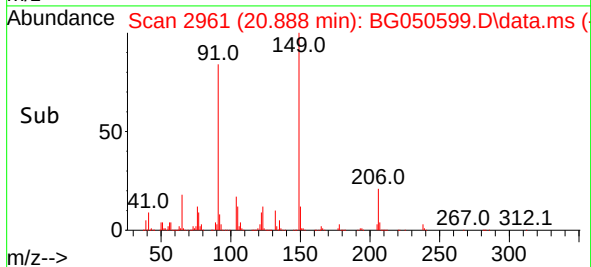
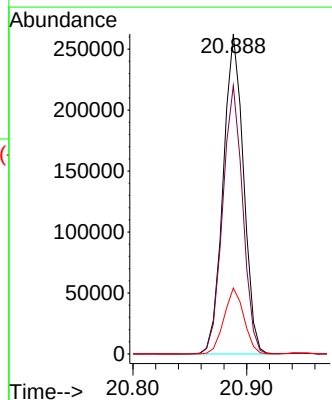
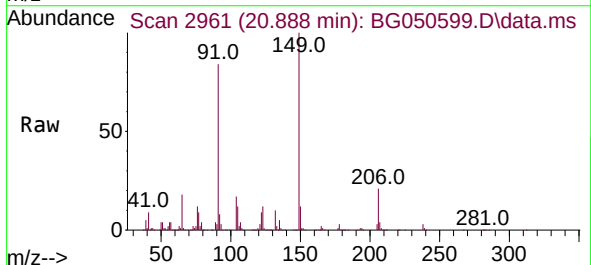
Instrument :
 BNA_G
 ClientSampleId :
 PB139878BS

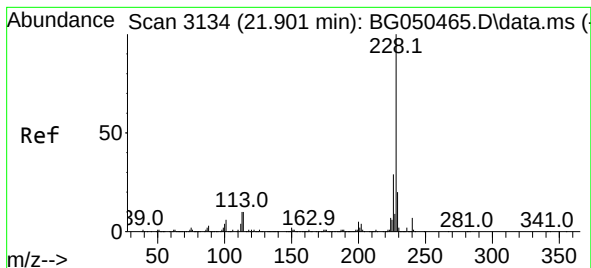
Tgt Ion:244 Resp: 1081314
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.9 10.3
 122 10.9 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 45.305 ng
 RT: 20.888 min Scan# 2961
 Delta R.T. -0.002 min
 Lab File: BG050599.D
 Acq: 15 Oct 2021 11:48

Tgt Ion:149 Resp: 325940
 Ion Ratio Lower Upper
 149 100
 91 83.9 63.4 95.2
 206 20.6 18.4 27.6





#81

Benzo(a)anthracene

Concen: 42.730 ng

RT: 21.899 min Scan# 3133

Delta R.T. -0.002 min

Lab File: BG050599.D

Acq: 15 Oct 2021 11:48

Tgt Ion:228 Resp: 677806

Ion Ratio Lower Upper

228 100

226 28.1 22.7 34.1

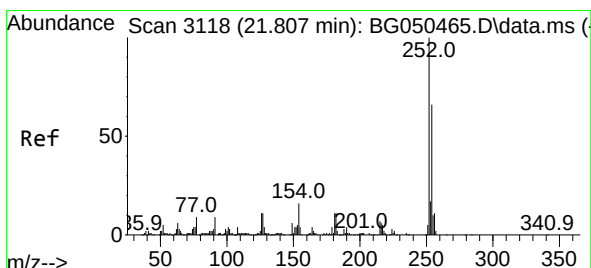
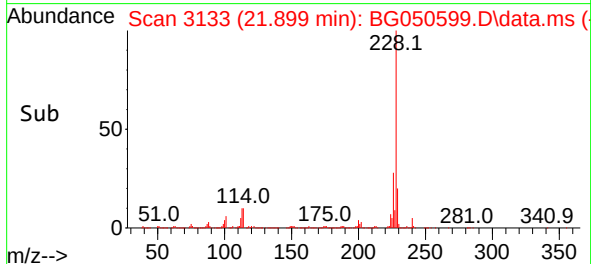
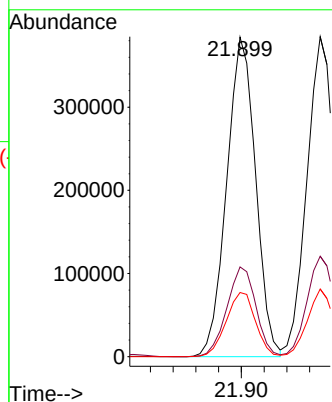
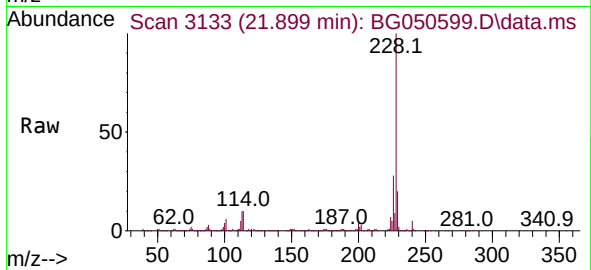
229 20.1 16.0 24.0

Instrument :

BNA_G

ClientSampleId :

PB139878BS



#82

3,3'-Dichlorobenzidine

Concen: 40.855 ng

RT: 21.805 min Scan# 3117

Delta R.T. -0.002 min

Lab File: BG050599.D

Acq: 15 Oct 2021 11:48

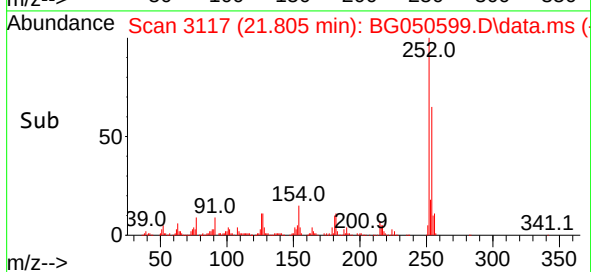
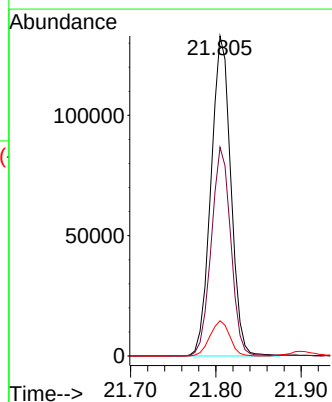
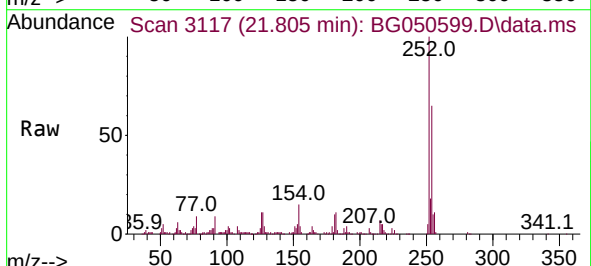
Tgt Ion:252 Resp: 214772

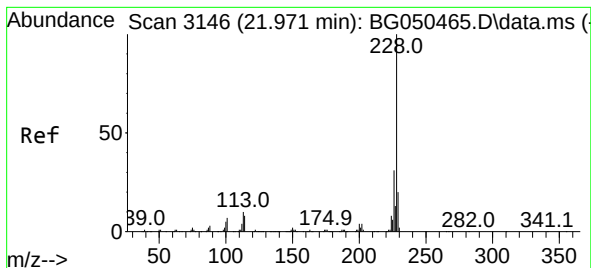
Ion Ratio Lower Upper

252 100

254 65.2 52.4 78.6

126 11.0 5.9 8.9#





#83

Chrysene

Concen: 43.686 ng

RT: 21.969 min Scan# 3145

Delta R.T. -0.002 min

Lab File: BG050599.D

Acq: 15 Oct 2021 11:48

Tgt Ion:228 Resp: 651825

Ion Ratio Lower Upper

228 100

226 31.4 23.1 34.7

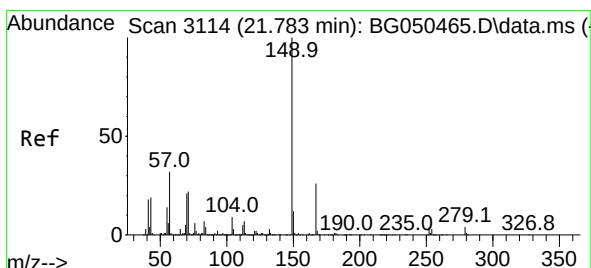
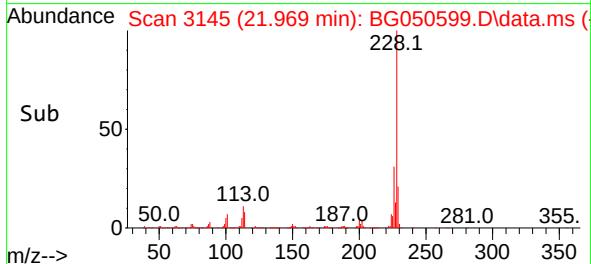
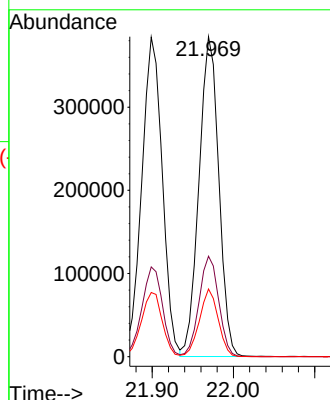
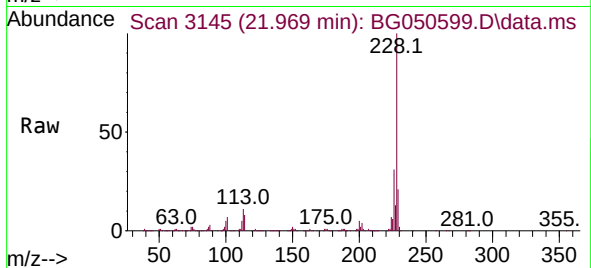
229 21.2 15.3 22.9

Instrument :

BNA_G

ClientSampleId :

PB139878BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.992 ng

RT: 21.775 min Scan# 3112

Delta R.T. -0.002 min

Lab File: BG050599.D

Acq: 15 Oct 2021 11:48

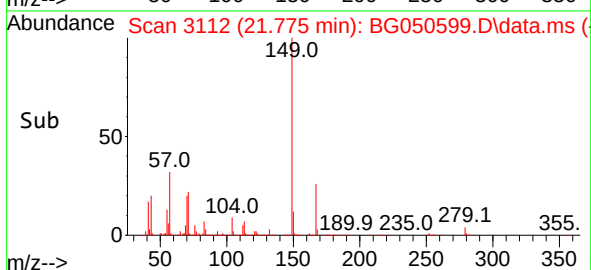
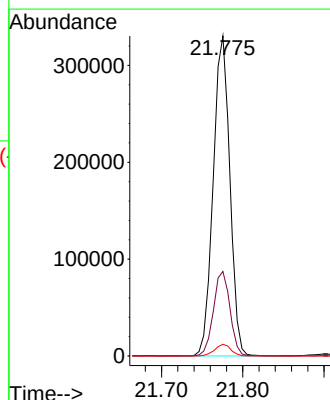
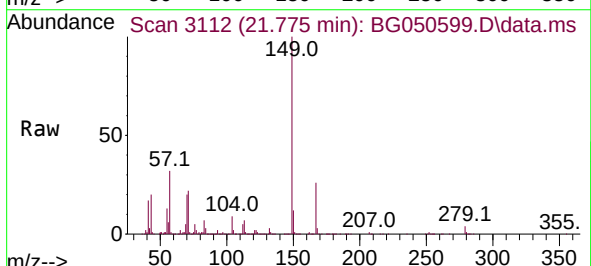
Tgt Ion:149 Resp: 470136

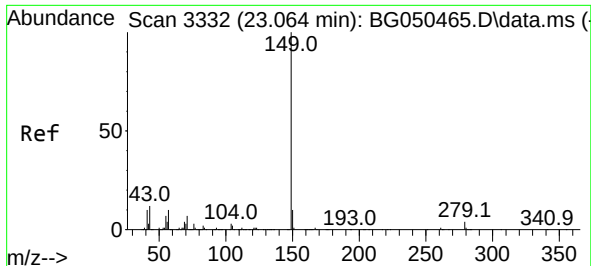
Ion Ratio Lower Upper

149 100

167 26.4 22.3 33.5

279 3.7 3.8 5.8#

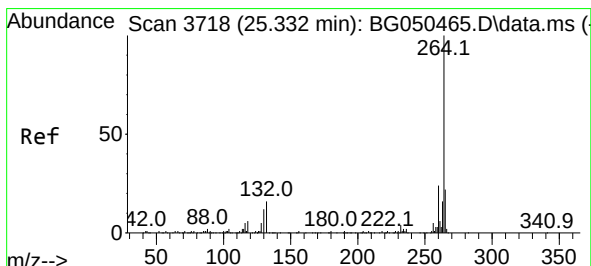
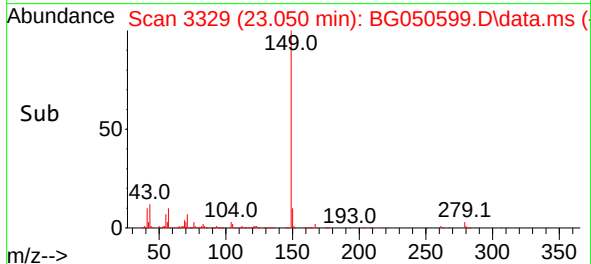
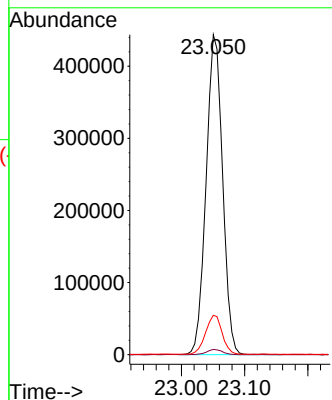
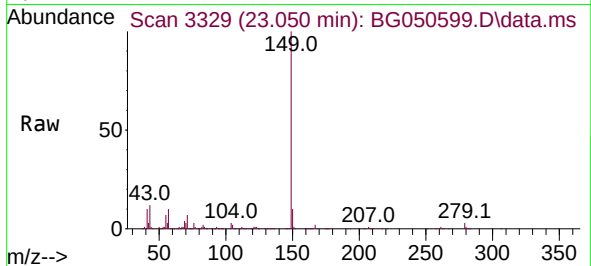




#85
Di-n-octyl phthalate
Concen: 47.225 ng
RT: 23.050 min Scan# 3329
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

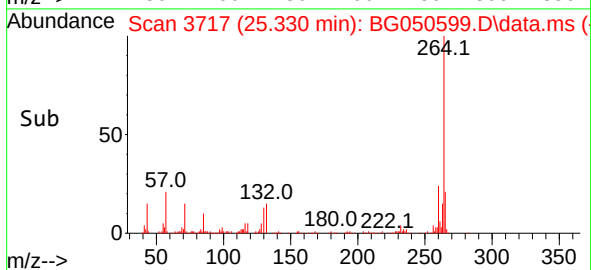
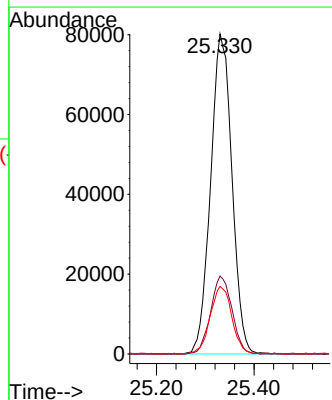
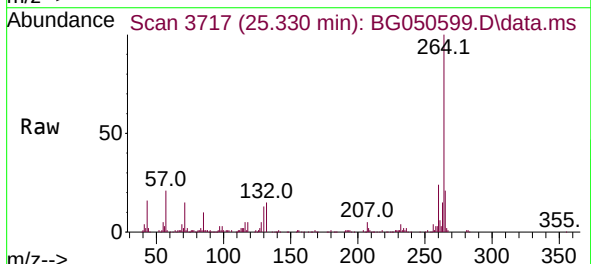
Instrument :
BNA_G
ClientSampleId :
PB139878BS

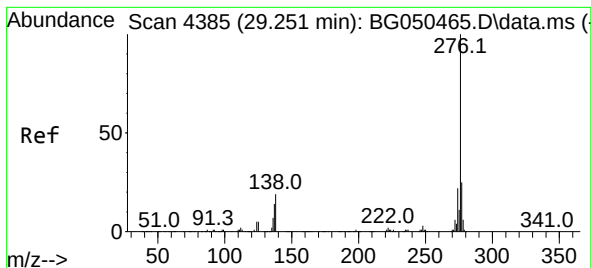
Tgt Ion:149 Resp: 805166
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.3 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.330 min Scan# 3717
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:264 Resp: 243477
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: 44.682 ng

RT: 29.261 min Scan# 4386

Delta R.T. -0.002 min

Lab File: BG050599.D

Acq: 15 Oct 2021 11:48

Tgt Ion:276 Resp: 757735

Ion Ratio Lower Upper

276 100

138 16.9 5.1 7.7#

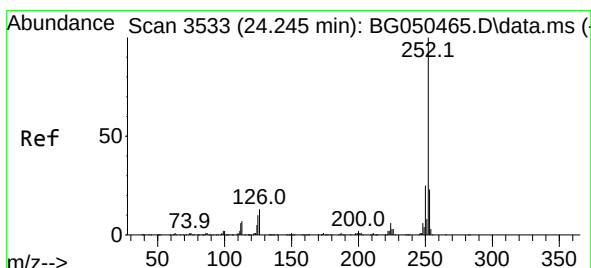
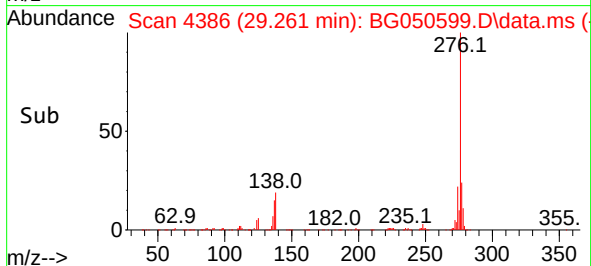
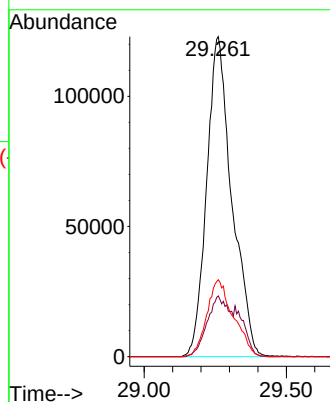
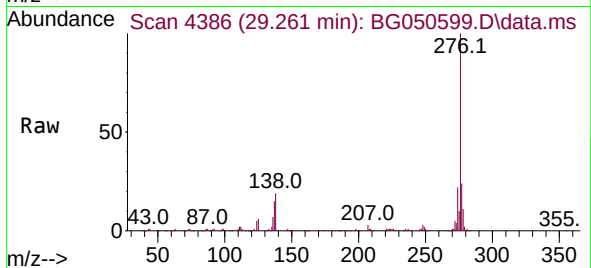
277 25.2 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

PB139878BS



#88

Benzo(b)fluoranthene

Concen: 46.736 ng

RT: 24.243 min Scan# 3532

Delta R.T. -0.002 min

Lab File: BG050599.D

Acq: 15 Oct 2021 11:48

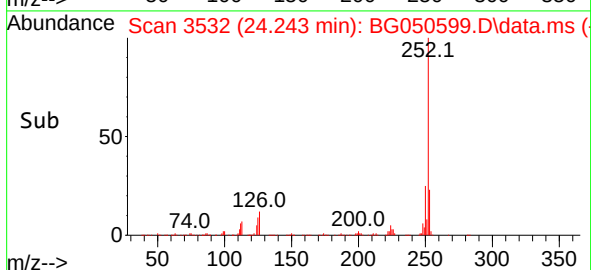
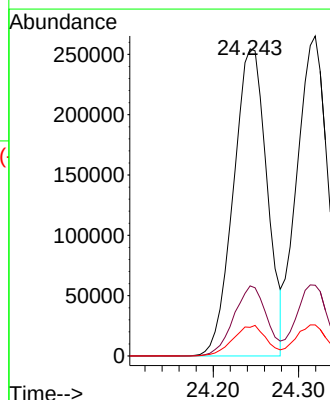
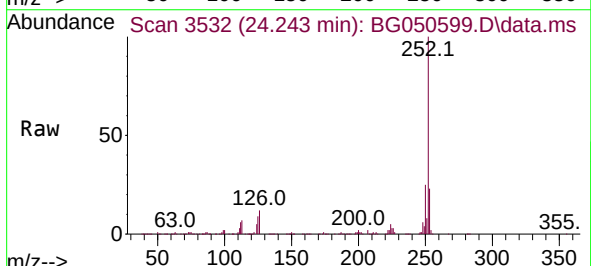
Tgt Ion:252 Resp: 696892

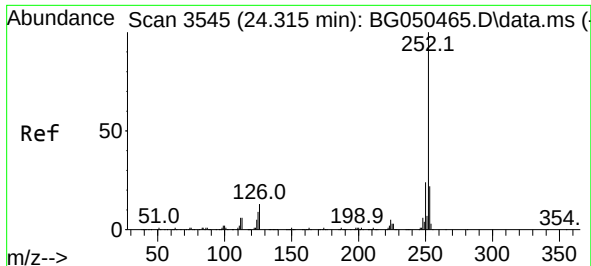
Ion Ratio Lower Upper

252 100

253 22.8 16.2 24.4

125 9.3 3.0 4.4#

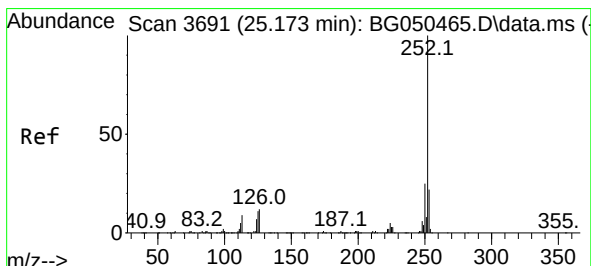
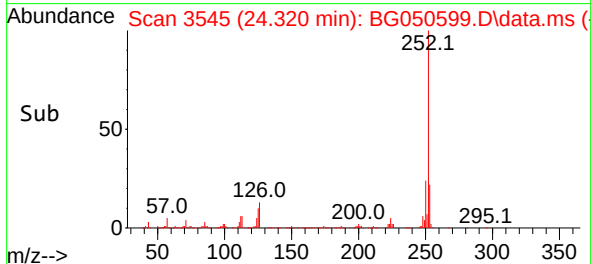
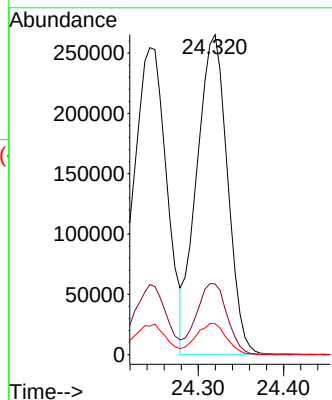
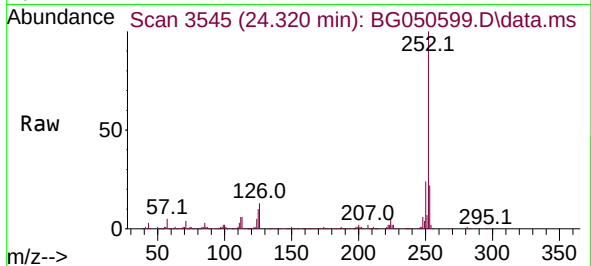




#89
Benzo(k)fluoranthene
Concen: 45.187 ng
RT: 24.320 min Scan# 3545
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

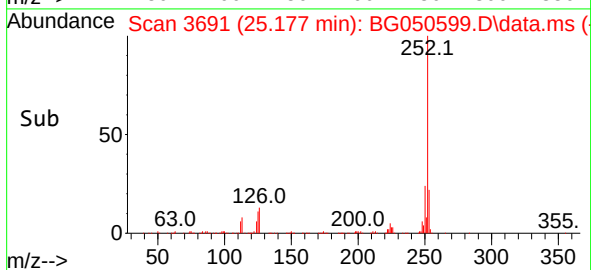
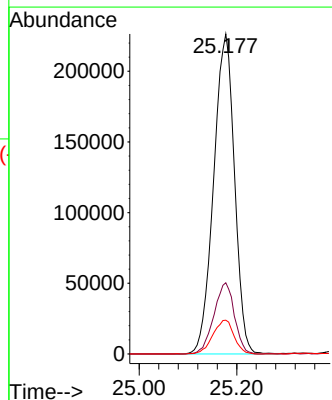
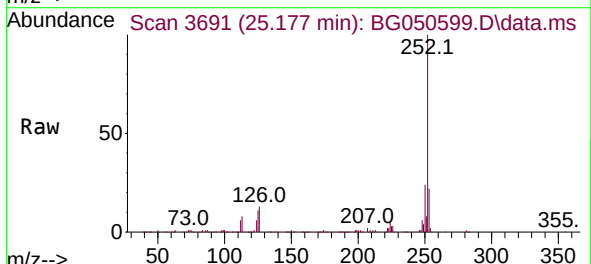
Instrument :
BNA_G
ClientSampleId :
PB139878BS

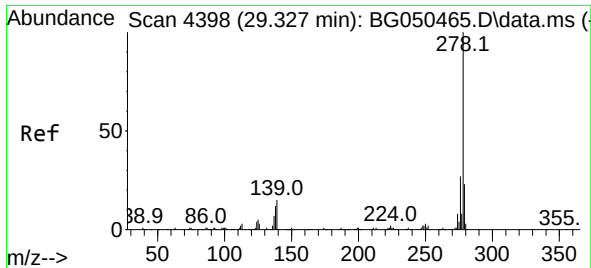
Tgt Ion:252 Resp: 662857
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 9.7 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 53.092 ng
RT: 25.177 min Scan# 3691
Delta R.T. 0.004 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:252 Resp: 673107
Ion Ratio Lower Upper
252 100
253 22.3 16.6 25.0
125 10.5 3.5 5.3#

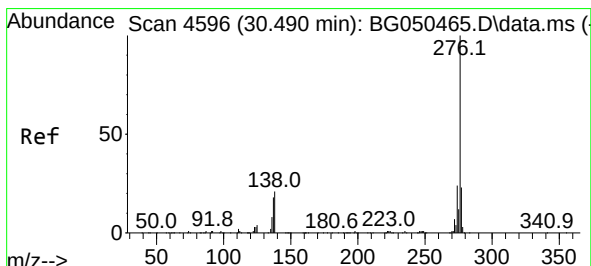
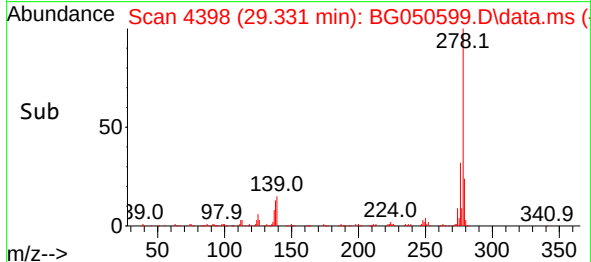
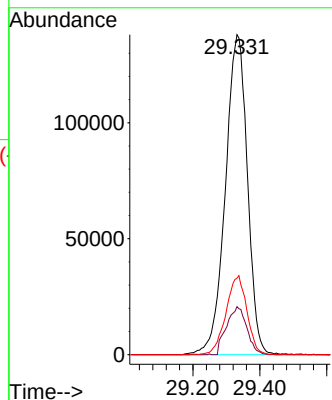
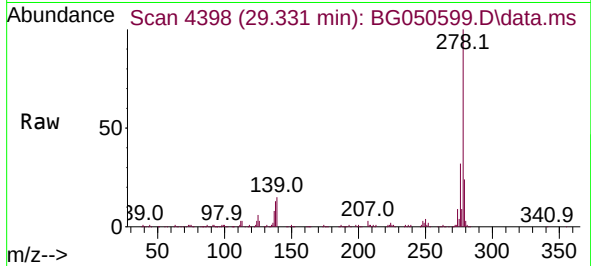




#91
Dibenzo(a,h)anthracene
Concen: 44.974 ng
RT: 29.331 min Scan# 4398
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Instrument :
BNA_G
ClientSampleId :
PB139878BS

Tgt Ion:278 Resp: 630828
Ion Ratio Lower Upper
278 100
139 15.0 4.6 6.8#
279 23.9 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 45.501 ng
RT: 30.495 min Scan# 4596
Delta R.T. -0.002 min
Lab File: BG050599.D
Acq: 15 Oct 2021 11:48

Tgt Ion:276 Resp: 625076
Ion Ratio Lower Upper
276 100
277 23.8 18.4 27.6
138 20.9 7.0 10.6#

