

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
 Data File : BG050472.D
 Acq On : 6 Oct 2021 17:47
 Operator : CG/JU
 Sample : PB139654BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139663BS

Quant Time: Oct 06 18:22:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.259	152	59802	20.000	ng	0.00
21) Naphthalene-d8	11.085	136	256590	20.000	ng	# 0.00
39) Acenaphthene-d10	14.880	164	177566	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	393254	20.000	ng	# 0.00
76) Chrysene-d12	21.919	240	348742	20.000	ng	# 0.00
86) Perylene-d12	25.333	264	333410	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	550831	137.752	ng	0.00
7) Phenol-d6	7.401	99	743394	128.406	ng	0.00
23) Nitrobenzene-d5	9.434	82	521941	84.205	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	218523	129.024	ng	0.00
45) 2-Fluorobiphenyl	13.506	172	935756	79.314	ng	0.00
79) Terphenyl-d14	20.209	244	1459296	81.548	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.658	88	62223	30.045	ng	91
3) Pyridine	4.064	79	144254	25.498	ng	94
4) n-Nitrosodimethylamine	3.975	42	124554	46.717	ng	# 48
6) Aniline	7.577	93	291422	43.325	ng	91
8) 2-Chlorophenol	7.818	128	199636	51.853	ng	88
9) Benzaldehyde	7.389	77	113522	29.842	ng	91
10) Phenol	7.430	94	278696	49.510	ng	87
11) bis(2-Chloroethyl)ether	7.671	93	201771	45.925	ng	85
12) 1,3-Dichlorobenzene	8.147	146	196385	44.188	ng	96
13) 1,4-Dichlorobenzene	8.294	146	200599	44.771	ng	97
14) 1,2-Dichlorobenzene	8.617	146	197529	46.156	ng	94
15) Benzyl Alcohol	8.494	79	228103	49.858	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.782	45	336925	47.023	ng	86
17) 2-Methylphenol	8.688	107	186742	50.419	ng	94
18) Hexachloroethane	9.352	117	80426	47.428	ng	89
19) n-Nitroso-di-n-propyla...	9.070	70	195744	46.388	ng	# 89
20) 3+4-Methylphenols	9.017	107	257776	49.446	ng	95
22) Acetophenone	9.087	105	321718	44.102	ng	# 97
24) Nitrobenzene	9.475	77	281640	45.697	ng	96
25) Isophorone	9.998	82	502541	45.709	ng	# 95
26) 2-Nitrophenol	10.186	139	106217	46.935	ng	94
27) 2,4-Dimethylphenol	10.233	122	209988	53.707	ng	93
28) bis(2-Chloroethoxy)met...	10.474	93	275493	43.824	ng	93
29) 2,4-Dichlorophenol	10.721	162	195738	49.118	ng	96
30) 1,2,4-Trichlorobenzene	10.944	180	200631	44.320	ng	97
31) Naphthalene	11.138	128	612600	44.603	ng	95
32) Benzoic acid	10.374	122	151024	52.045	ng	# 74
33) 4-Chloroaniline	11.238	127	198858	34.509	ng	98
34) Hexachlorobutadiene	11.408	225	126145	44.386	ng	94
35) Caprolactam	12.019	113	35848	23.504	ng	# 61
36) 4-Chloro-3-methylphenol	12.330	107	241476	48.479	ng	# 89
37) 2-Methylnaphthalene	12.724	142	439701	46.399	ng	95
38) 1-Methylnaphthalene	12.941	142	407724	44.370	ng	91
40) 1,2,4,5-Tetrachloroben...	13.082	216	227794	43.442	ng	96
41) Hexachlorocyclopentadiene	13.059	237	274872	90.703	ng	91
43) 2,4,6-Trichlorophenol	13.312	196	166187	44.976	ng	93

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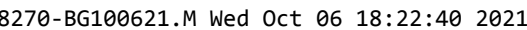
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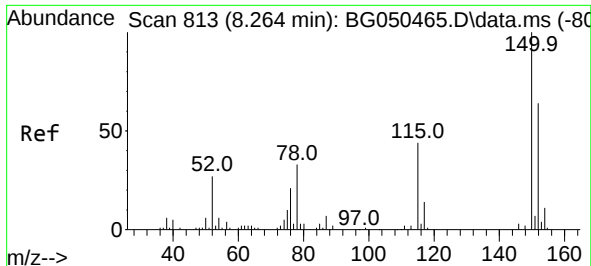
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	178100	46.102	ng	89
46) 1,1'-Biphenyl	13.717	154	544353	42.029	ng	93
47) 2-Chloronaphthalene	13.764	162	428820	43.119	ng	99
48) 2-Nitroaniline	13.958	65	184153	46.549	ng	96
49) Acenaphthylene	14.604	152	709229	43.524	ng	97
50) Dimethylphthalate	14.322	163	575218	42.858	ng	99
51) 2,6-Dinitrotoluene	14.446	165	124953	46.481	ng	98
52) Acenaphthene	14.945	154	430178	41.082	ng	93
53) 3-Nitroaniline	14.780	138	121258	38.133	ng	85
54) 2,4-Dinitrophenol	14.980	184	147982	88.733	ng	93
55) Dibenzofuran	15.274	168	679161	41.937	ng	98
56) 4-Nitrophenol	15.074	139	236693	92.534	ng	# 84
57) 2,4-Dinitrotoluene	15.233	165	180155	47.545	ng	93
58) Fluorene	15.920	166	539658	43.383	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.491	232	151836	45.120	ng	96
60) Diethylphthalate	15.679	149	617686	43.801	ng	97
61) 4-Chlorophenyl-phenyle...	15.909	204	294407	43.255	ng	99
62) 4-Nitroaniline	15.944	138	144843	43.781	ng	# 69
63) Azobenzene	16.202	77	700850	42.933	ng	83
65) 4,6-Dinitro-2-methylph...	15.991	198	96473	40.843	ng	87
66) n-Nitrosodiphenylamine	16.120	169	495403	44.335	ng	96
67) 4-Bromophenyl-phenylether	16.802	248	177943	44.904	ng	99
68) Hexachlorobenzene	16.919	284	183216	46.519	ng	# 92
69) Atrazine	17.060	200	200839	45.628	ng	98
70) Pentachlorophenol	17.260	266	249967	93.232	ng	96
71) Phenanthrene	17.665	178	910191	43.922	ng	99
72) Anthracene	17.753	178	929523	45.138	ng	97
73) Carbazole	18.018	167	866798	42.234	ng	98
74) Di-n-butylphthalate	18.558	149	1066599	44.283	ng	97
75) Fluoranthene	19.657	202	1121235	44.015	ng	95
77) Benzidine	19.833	184	470724	41.645	ng	97
78) Pyrene	20.021	202	1104620	44.643	ng	94
80) Butylbenzylphthalate	20.891	149	475777	45.459	ng	95
81) Benzo(a)anthracene	21.902	228	1011123	43.817	ng	98
82) 3,3'-Dichlorobenzidine	21.808	252	344527	45.051	ng	# 98
83) Chrysene	21.972	228	960576	44.254	ng	94
84) Bis(2-ethylhexyl)phtha...	21.778	149	686891	46.191	ng	# 98
85) Di-n-octyl phthalate	23.059	149	1159208	46.737	ng	# 95
87) Indeno(1,2,3-cd)pyrene	29.258	276	1140498	49.113	ng	# 92
88) Benzo(b)fluoranthene	24.246	252	1064715	52.144	ng	# 92
89) Benzo(k)fluoranthene	24.322	252	976710	48.622	ng	# 96
90) Benzo(a)pyrene	25.174	252	1013357	58.370	ng	# 95
91) Dibenzo(a,h)anthracene	29.334	278	967312	50.361	ng	# 92
92) Benzo(g,h,i)perylene	30.491	276	957516	50.899	ng	# 90

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

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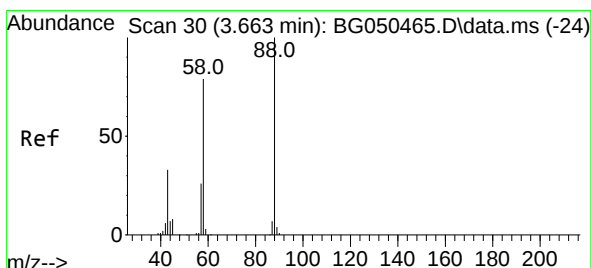
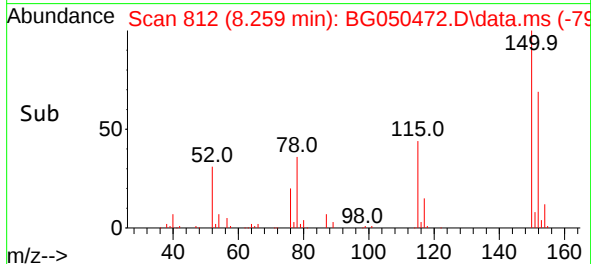
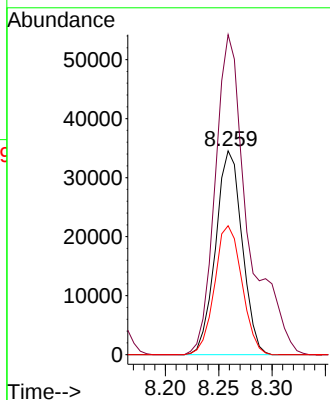
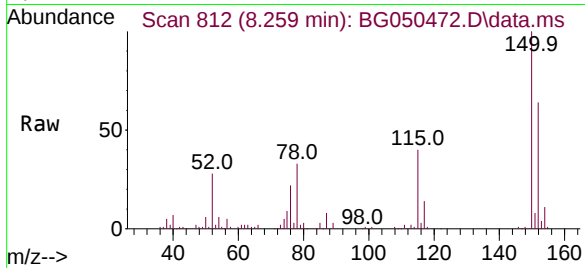




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.259 min Scan# 812
Delta R.T. -0.005 min
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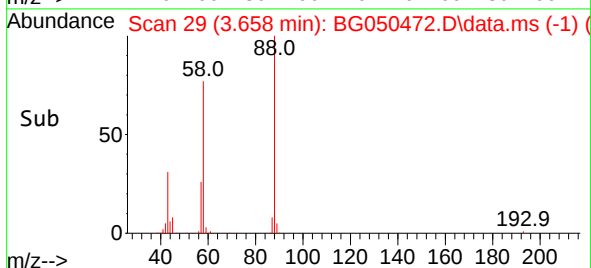
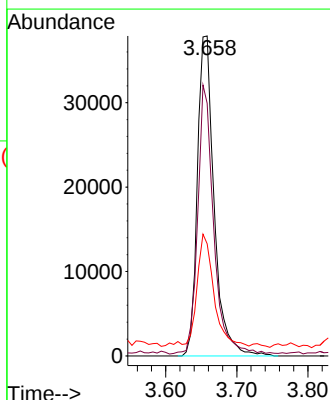
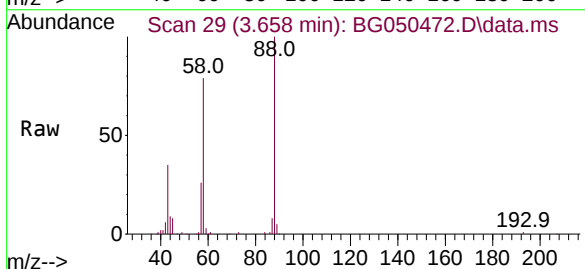
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Tgt Ion:152 Resp: 59802
Ion Ratio Lower Upper
152 100
150 157.0 119.4 179.0
115 63.3 60.2 90.4



#2
1,4-Dioxane
Concen: 30.045 ng
RT: 3.658 min Scan# 29
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion: 88 Resp: 62223
Ion Ratio Lower Upper
88 100
58 80.3 55.7 83.5
43 35.3 29.3 43.9

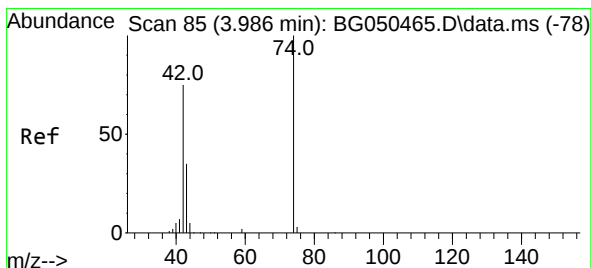
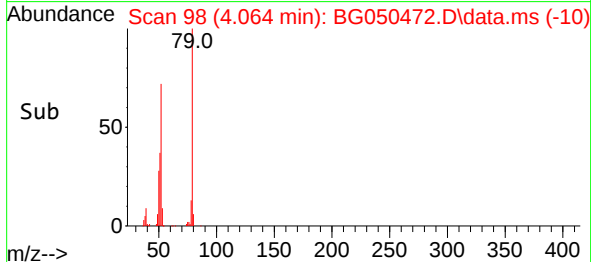
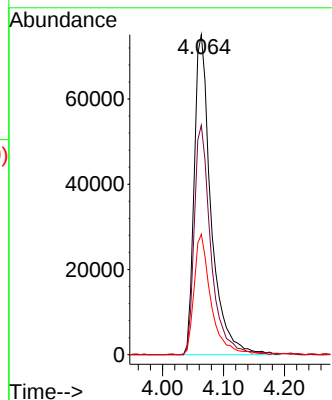
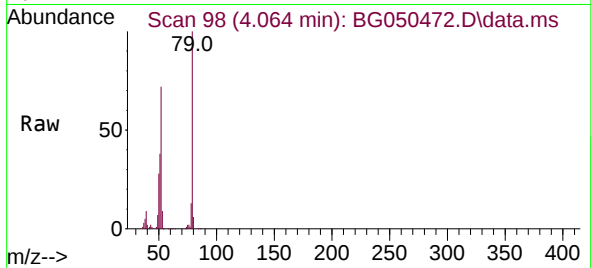




#3
Pyridine
Concen: 25.498 ng
RT: 4.064 min Scan# 98
Delta R.T. -0.011 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

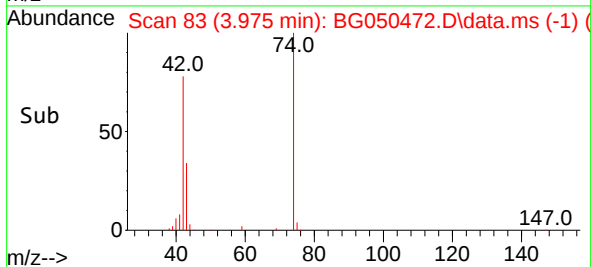
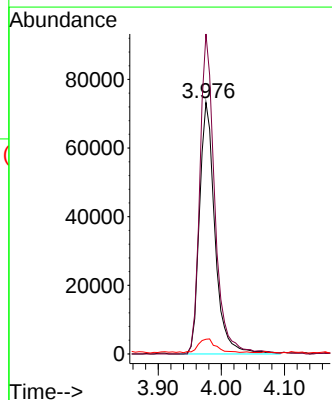
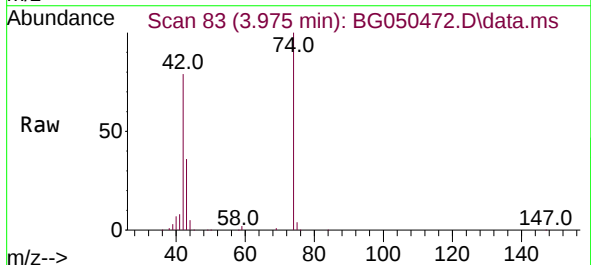
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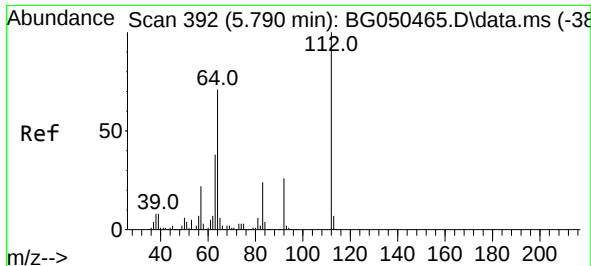
Tgt Ion: 79 Resp: 144254
Ion Ratio Lower Upper
79 100
52 71.7 58.4 87.6
51 37.6 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 46.717 ng
RT: 3.975 min Scan# 83
Delta R.T. -0.011 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion: 42 Resp: 124554
Ion Ratio Lower Upper
42 100
74 127.2 64.0 96.0#
44 5.8 2.7 4.1#

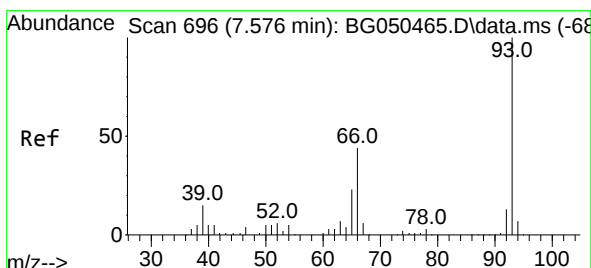
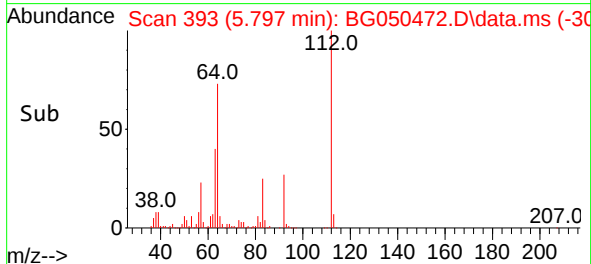
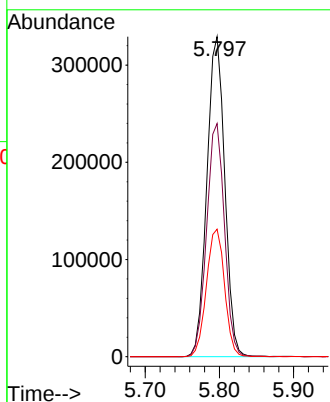
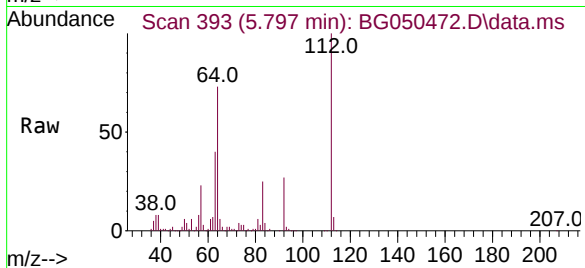




#5
2-Fluorophenol
Concen: 137.752 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.007 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

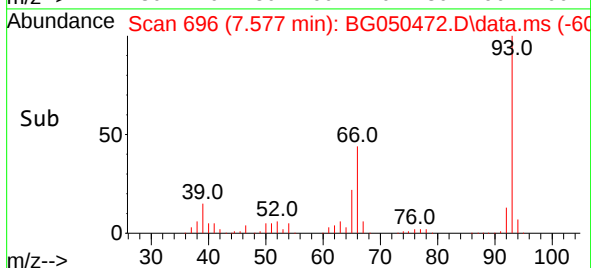
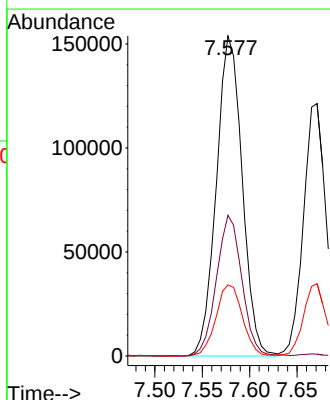
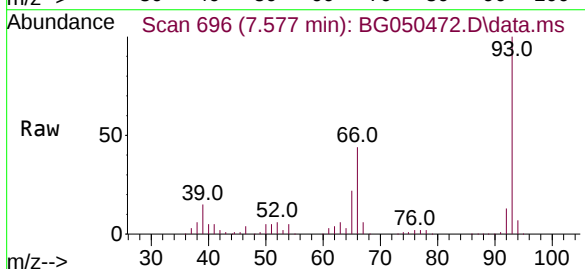
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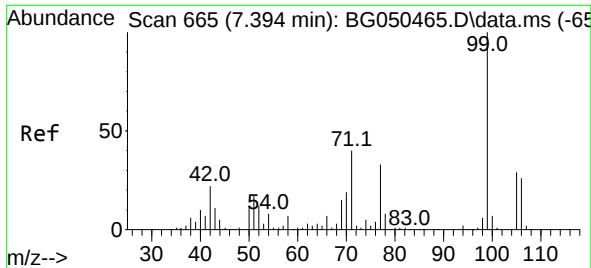
Tgt Ion:112 Resp: 550831
Ion Ratio Lower Upper
112 100
64 72.8 46.7 70.1#
63 39.9 35.3 52.9



#6
Aniline
Concen: 43.325 ng
RT: 7.577 min Scan# 696
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion: 93 Resp: 291422
Ion Ratio Lower Upper
93 100
66 44.0 30.6 45.8
65 22.2 15.0 22.4

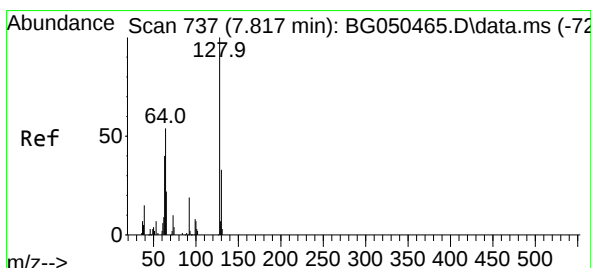
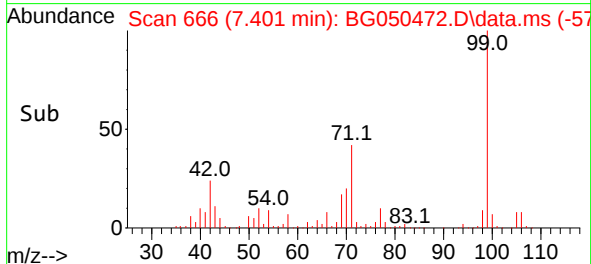
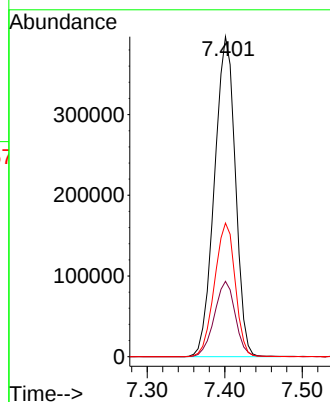
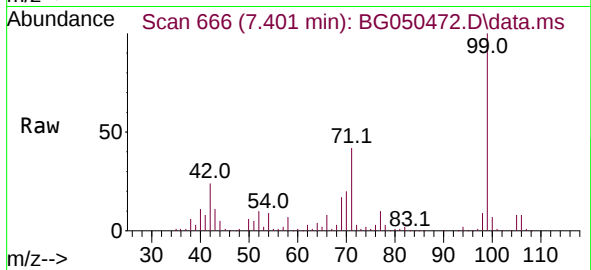




#7
Phenol-d6
Concen: 128.406 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.007 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

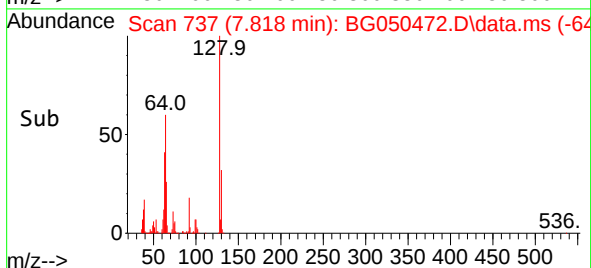
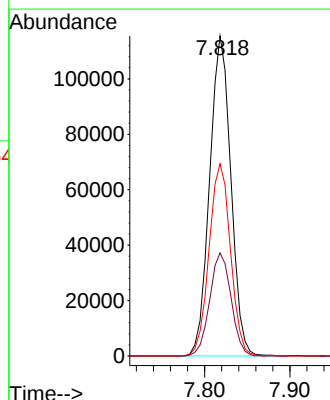
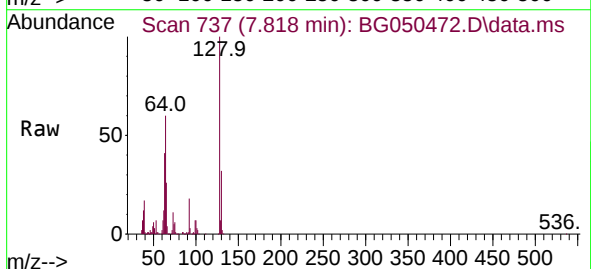
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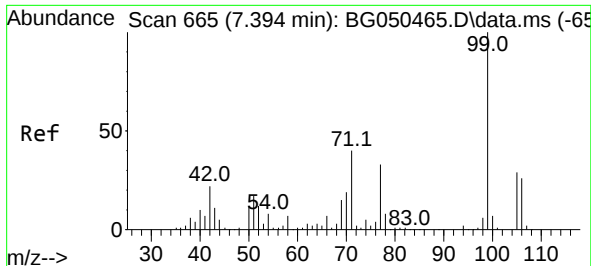
Tgt Ion: 99 Resp: 743394
Ion Ratio Lower Upper
99 100
42 23.5 20.5 30.7
71 41.8 41.5 62.3



#8
2-Chlorophenol
Concen: 51.853 ng
RT: 7.818 min Scan# 737
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:128 Resp: 199636
Ion Ratio Lower Upper
128 100
130 32.2 10.0 50.0
64 60.0 28.1 68.1

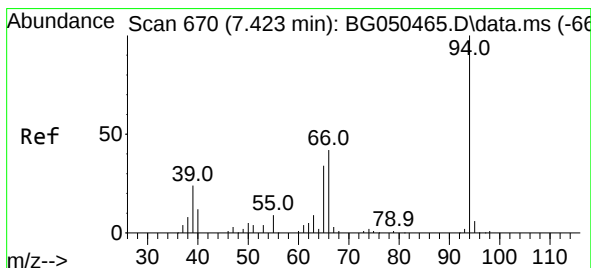
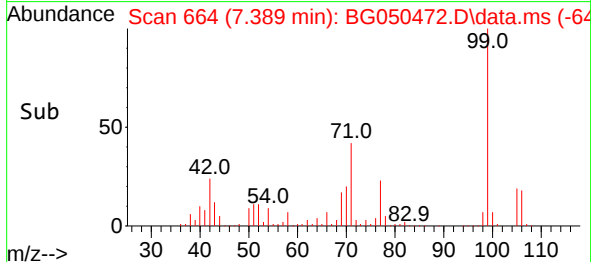
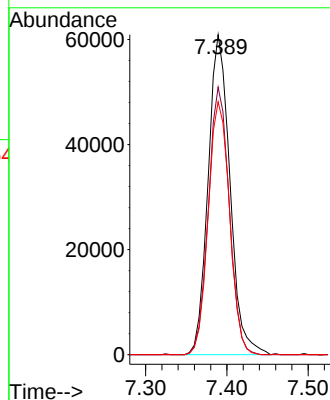
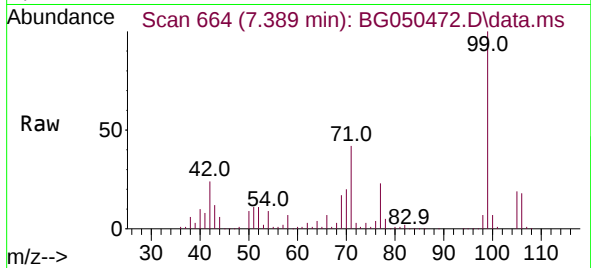




#9
Benzaldehyde
Concen: 29.842 ng
RT: 7.389 min Scan# 664
Delta R.T. -0.005 min
Lab File: BG050472.D
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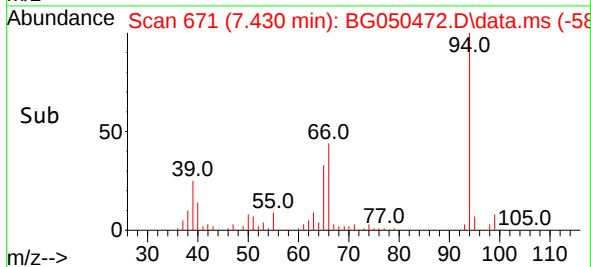
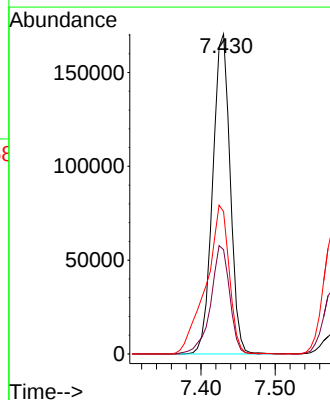
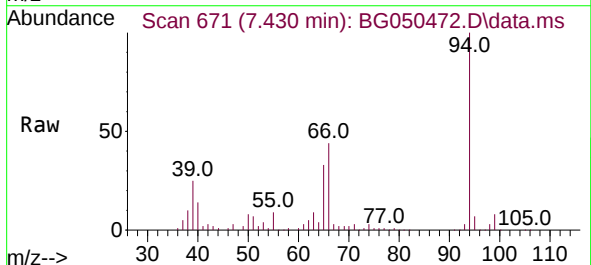
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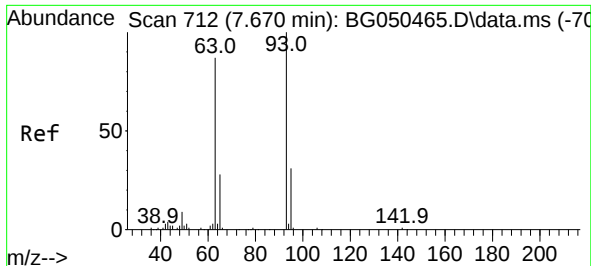
Tgt Ion: 77 Resp: 113522
Ion Ratio Lower Upper
77 100
105 83.6 68.8 108.8
106 79.1 47.9 87.9



#10
Phenol
Concen: 49.510 ng
RT: 7.430 min Scan# 671
Delta R.T. 0.007 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion: 94 Resp: 278696
Ion Ratio Lower Upper
94 100
65 32.6 12.9 52.9
66 44.5 39.4 79.4

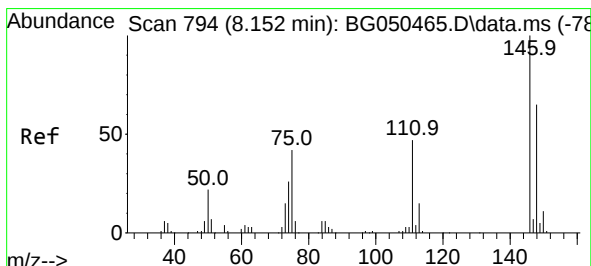
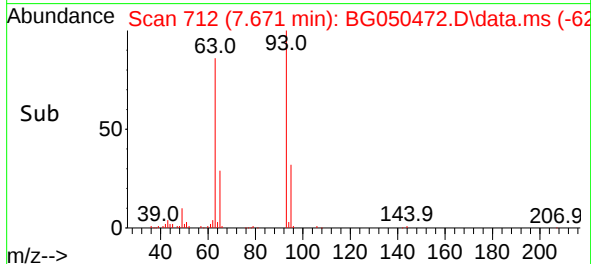
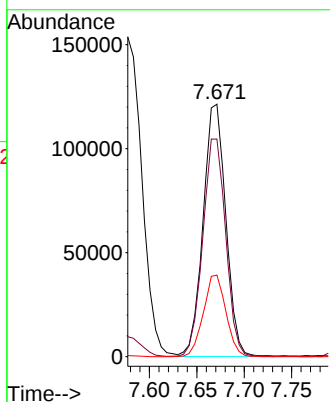
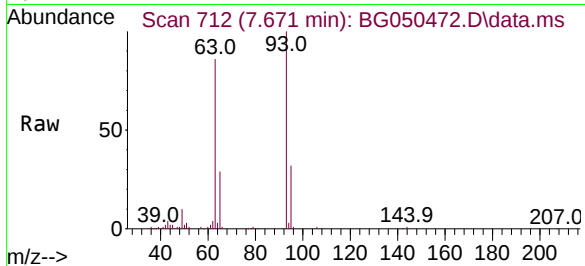




#11
bis(2-Chloroethyl)ether
Concen: 45.925 ng
RT: 7.671 min Scan# 712
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

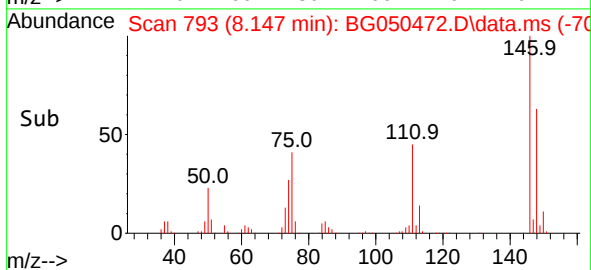
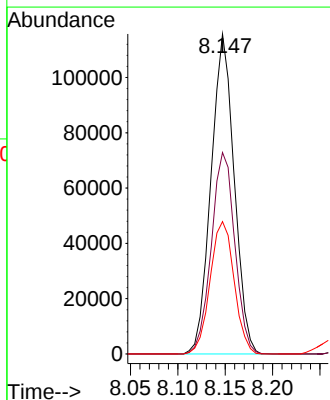
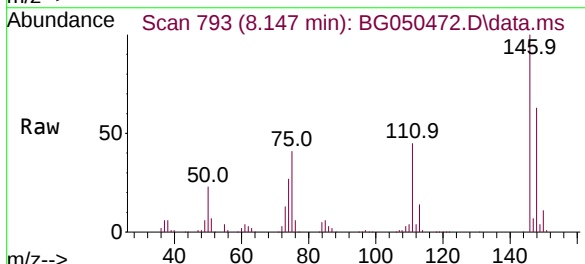
Instrument :
BNA_G
ClientSampleId :
PB139663BS

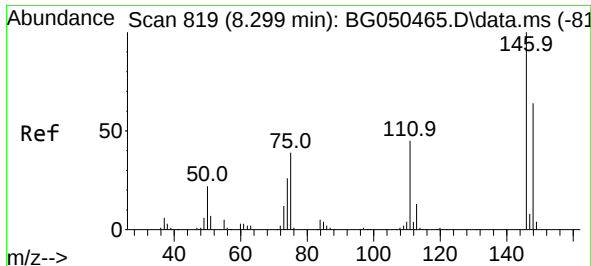
Tgt Ion: 93 Resp: 201771
Ion Ratio Lower Upper
93 100
63 86.2 50.4 90.4
95 32.3 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 44.188 ng
RT: 8.147 min Scan# 793
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:146 Resp: 196385
Ion Ratio Lower Upper
146 100
148 62.9 52.6 78.8
75 41.4 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 44.771 ng

RT: 8.294 min Scan# 818

Delta R.T. -0.005 min

Lab File: BG050472.D

Acq: 6 Oct 2021 17:47

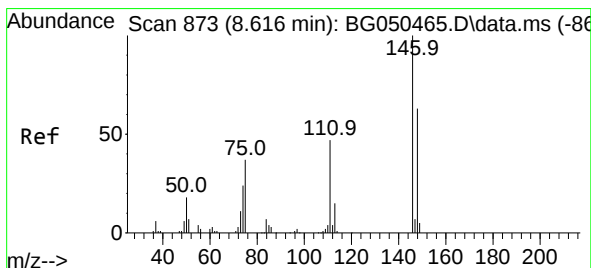
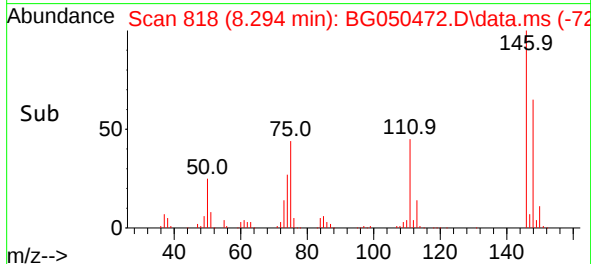
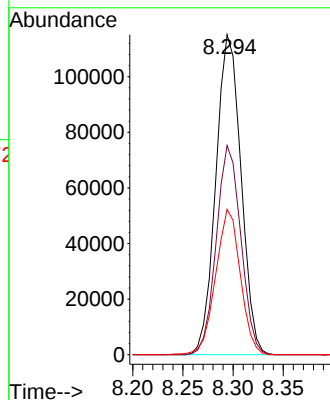
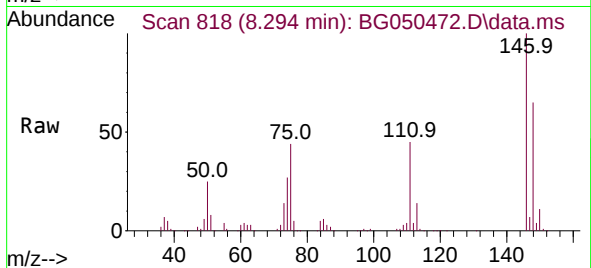
Tgt Ion:146 Resp: 200599

Ion Ratio Lower Upper

146 100

148 65.4 54.0 81.0

111 45.4 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 46.156 ng

RT: 8.617 min Scan# 873

Delta R.T. 0.001 min

Lab File: BG050472.D

Acq: 6 Oct 2021 17:47

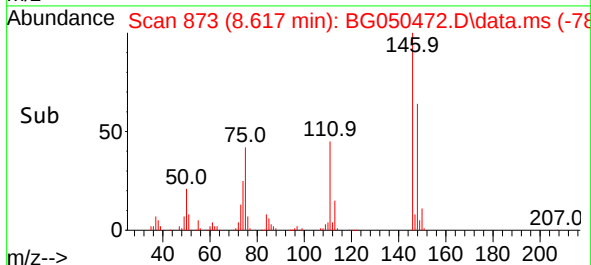
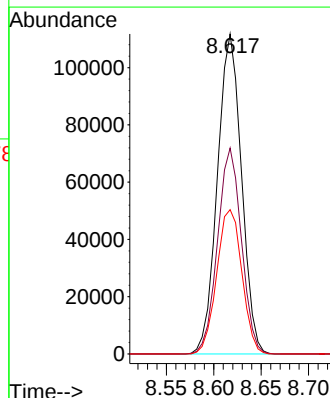
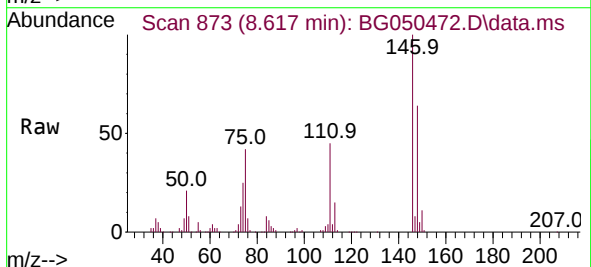
Tgt Ion:146 Resp: 197529

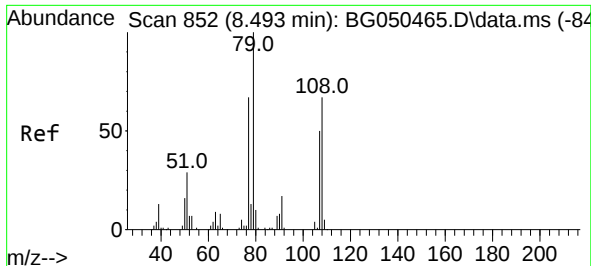
Ion Ratio Lower Upper

146 100

148 64.3 47.5 71.3

111 45.1 39.1 58.7

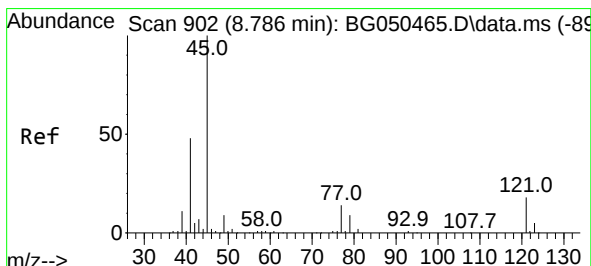
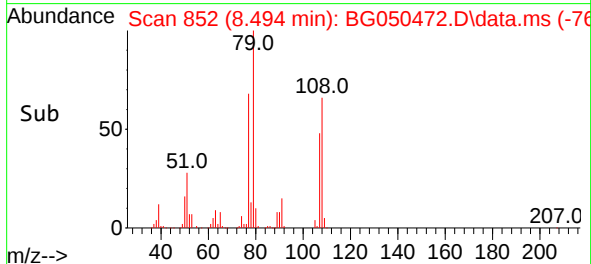
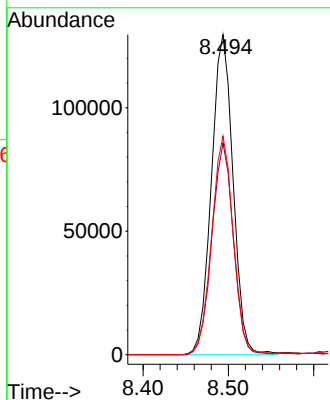
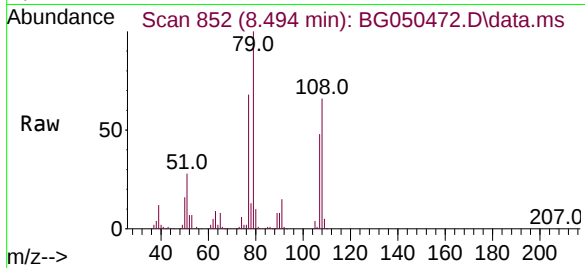




#15
Benzyl Alcohol
Concen: 49.858 ng
RT: 8.494 min Scan# 852
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

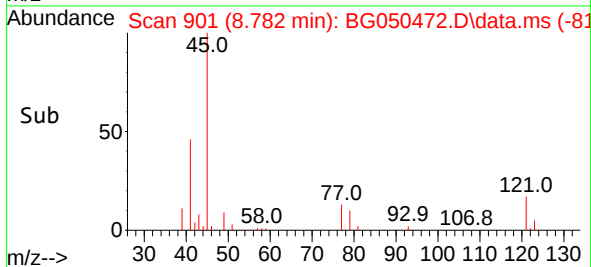
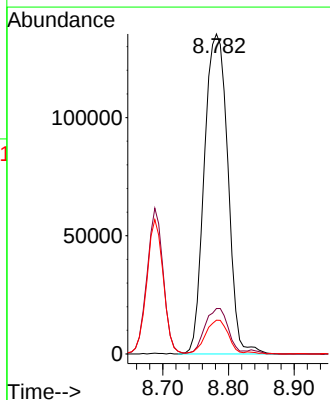
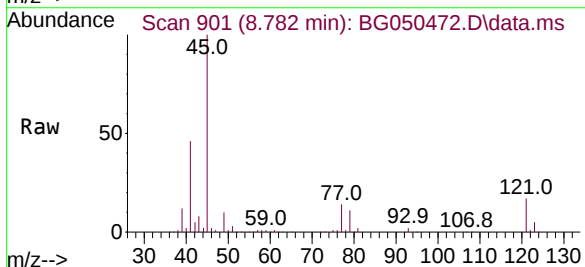
Instrument :
BNA_G
ClientSampleId :
PB139663BS

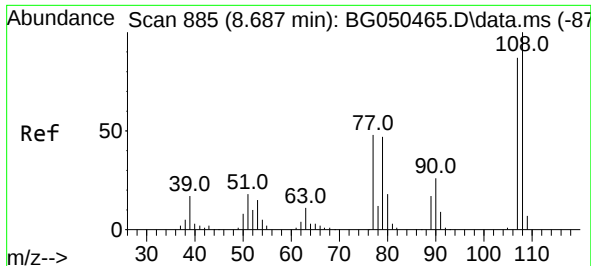
Tgt Ion: 79 Resp: 228103
Ion Ratio Lower Upper
79 100
108 66.2 48.2 72.4
77 68.3 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.023 ng
RT: 8.782 min Scan# 901
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

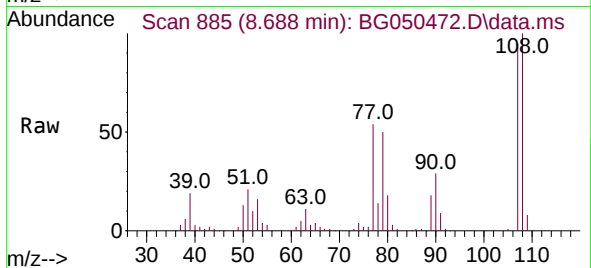
Tgt Ion: 45 Resp: 336925
Ion Ratio Lower Upper
45 100
77 14.2 2.2 42.2
79 10.6 0.0 34.3



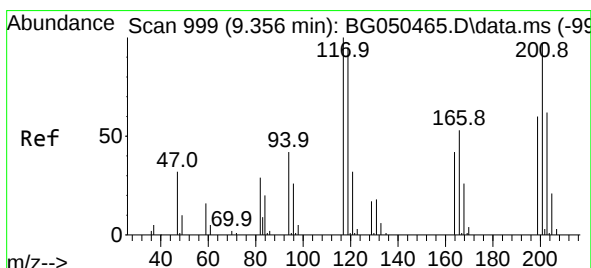
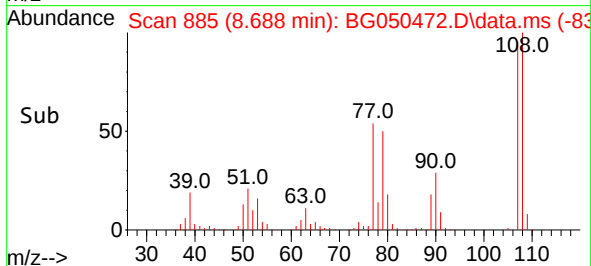
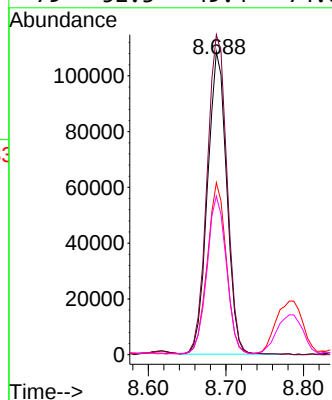


#17
2-Methylphenol
Concen: 50.419 ng
RT: 8.688 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Instrument :
BNA_G
ClientSampleId :
PB139663BS

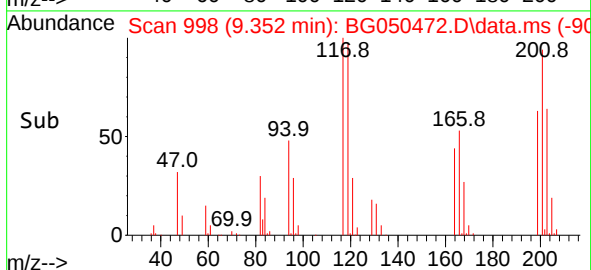
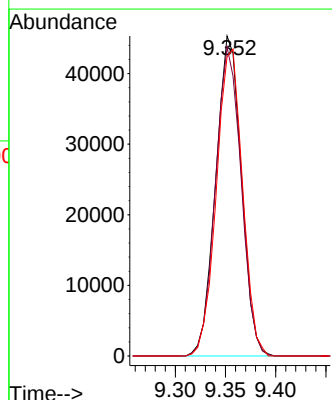
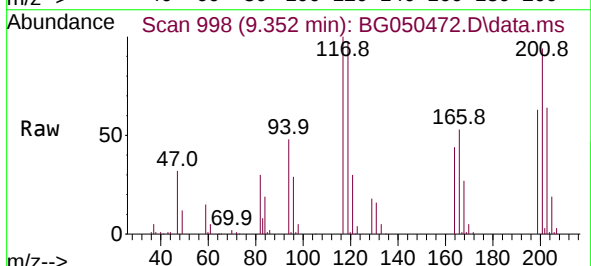


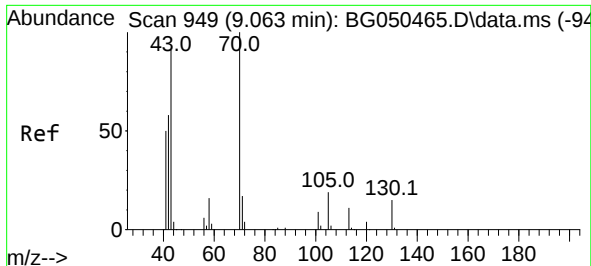
Tgt Ion:	107	Resp:	186742
Ion	Ratio	Lower	Upper
107	100		
108	105.6	84.6	127.0
77	56.8	50.7	76.1
79	52.3	49.4	74.0



#18
Hexachloroethane
Concen: 47.428 ng
RT: 9.352 min Scan# 998
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:	117	Resp:	80426
Ion	Ratio	Lower	Upper
117	100		
119	96.6	74.4	111.6
201	93.5	88.6	133.0

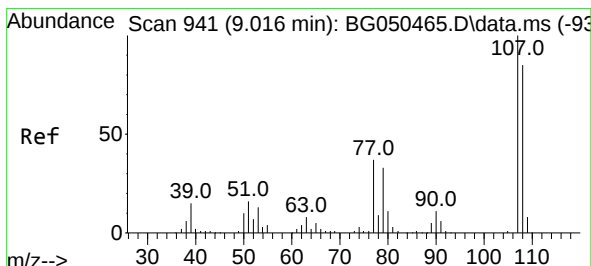
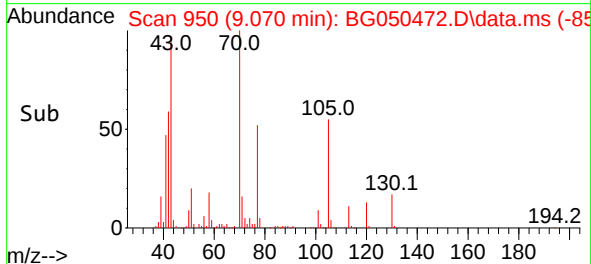
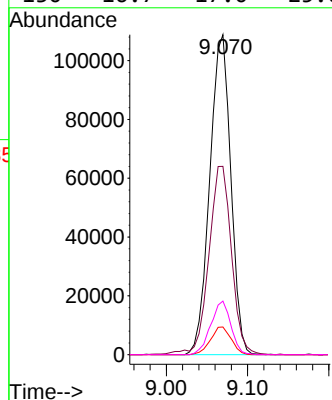
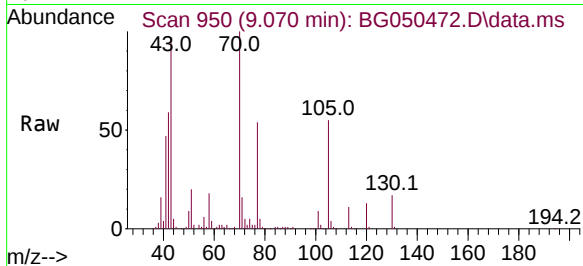




#19
n-Nitroso-di-n-propylamine
Concen: 46.388 ng
RT: 9.070 min Scan# 950
Delta R.T. 0.007 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

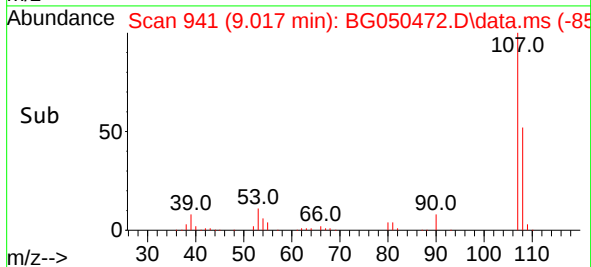
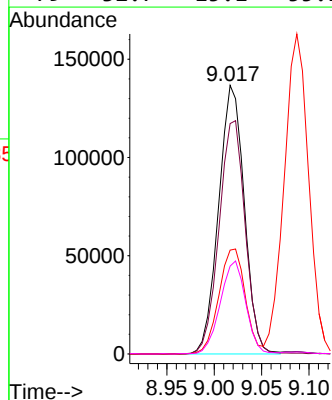
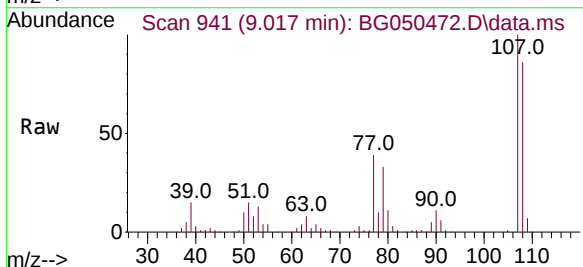
Instrument :
BNA_G
ClientSampleId :
PB139663BS

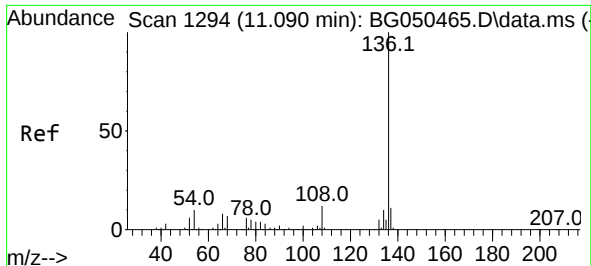
Tgt Ion: 70 Resp: 195744
Ion Ratio Lower Upper
70 100
42 58.9 54.5 81.7
101 8.6 9.0 13.6#
130 16.7 17.0 25.6#



#20
3+4-Methylphenols
Concen: 49.446 ng
RT: 9.017 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

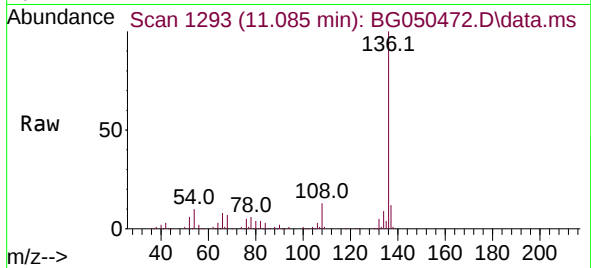
Tgt Ion: 107 Resp: 257776
Ion Ratio Lower Upper
107 100
108 85.8 69.3 109.3
77 38.7 25.2 65.2
79 32.7 15.1 55.1



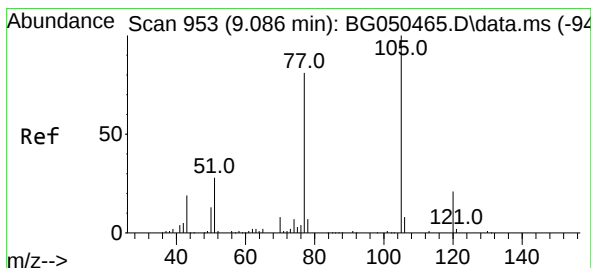
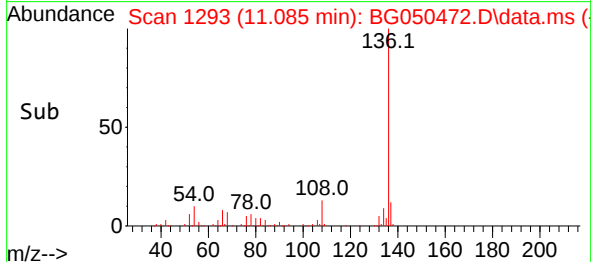
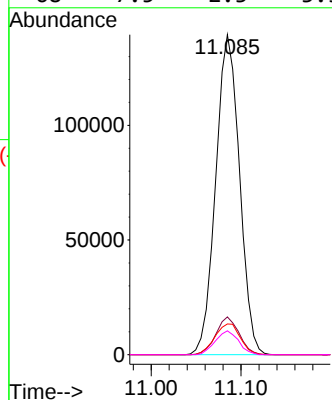


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.085 min Scan# 1293
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Instrument :
BNA_G
ClientSampleId :
PB139663BS

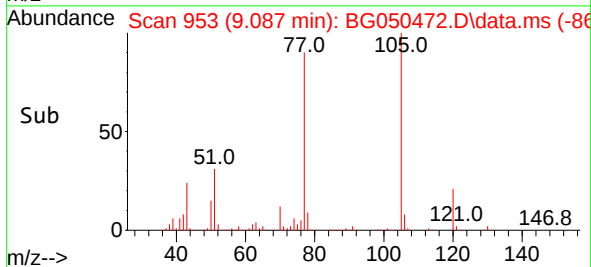
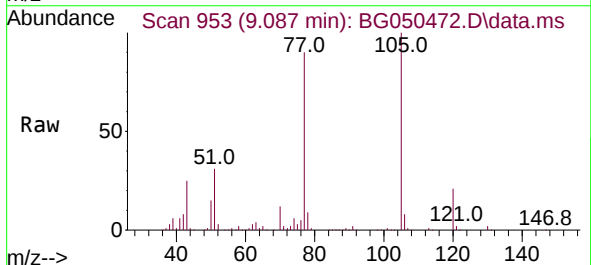
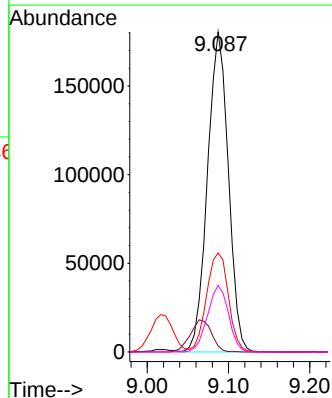


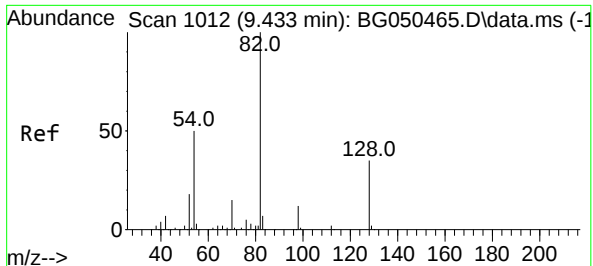
Tgt Ion:136 Resp: 256590
Ion Ratio Lower Upper
136 100
137 11.8 8.2 12.2
54 9.6 5.5 8.3#
68 7.5 2.3 3.5#



#22
Acetophenone
Concen: 44.102 ng
RT: 9.087 min Scan# 953
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:105 Resp: 321718
Ion Ratio Lower Upper
105 100
71 1.9 0.6 0.8#
51 30.9 26.6 40.0
120 20.8 16.2 24.4





#23

Nitrobenzene-d5

Concen: 84.205 ng

RT: 9.434 min Scan# 1012

Delta R.T. 0.001 min

Lab File: BG050472.D

Acq: 6 Oct 2021 17:47

Instrument :

BNA_G

ClientSampleId :

PB139663BS

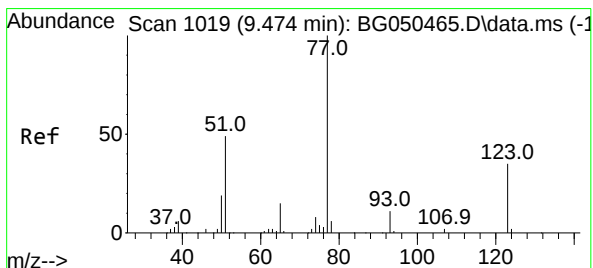
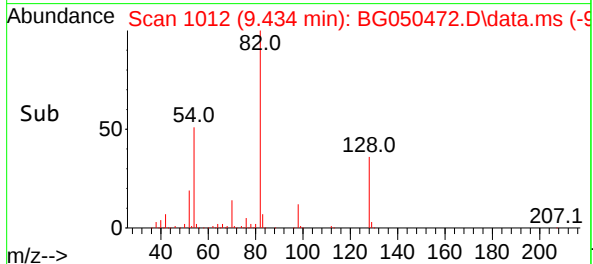
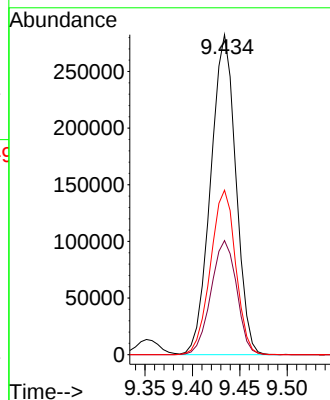
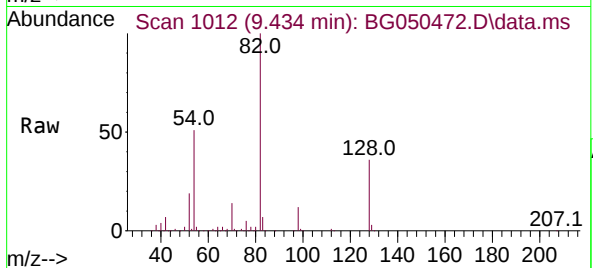
Tgt Ion: 82 Resp: 521941

Ion Ratio Lower Upper

82 100

128 35.7 29.8 44.6

54 51.4 45.8 68.8



#24

Nitrobenzene

Concen: 45.697 ng

RT: 9.475 min Scan# 1019

Delta R.T. 0.001 min

Lab File: BG050472.D

Acq: 6 Oct 2021 17:47

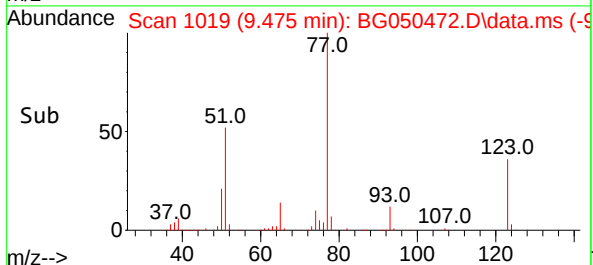
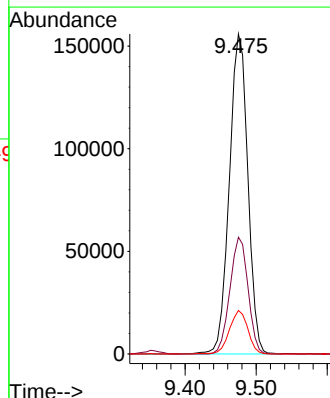
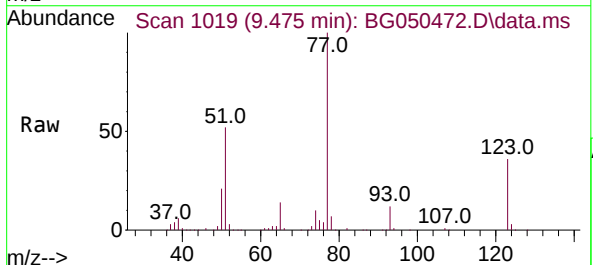
Tgt Ion: 77 Resp: 281640

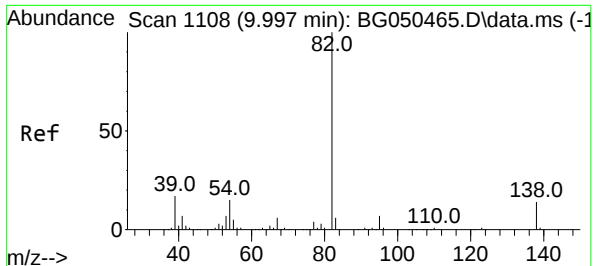
Ion Ratio Lower Upper

77 100

123 36.5 27.5 41.3

65 13.6 12.6 18.8

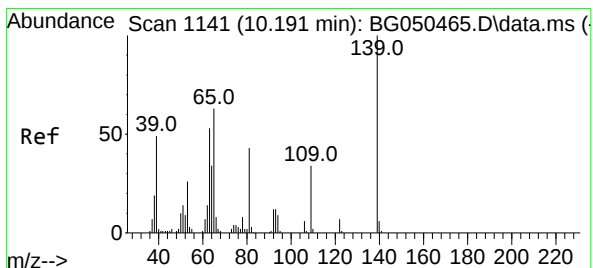
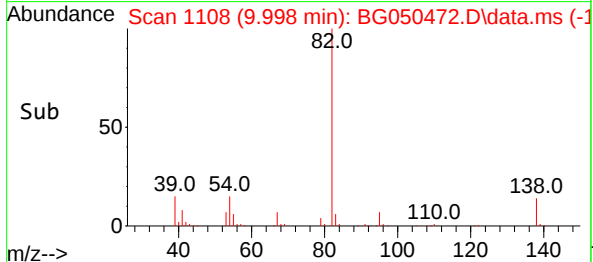
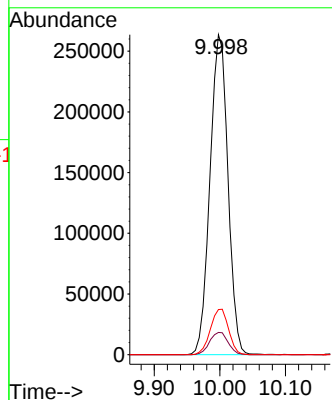
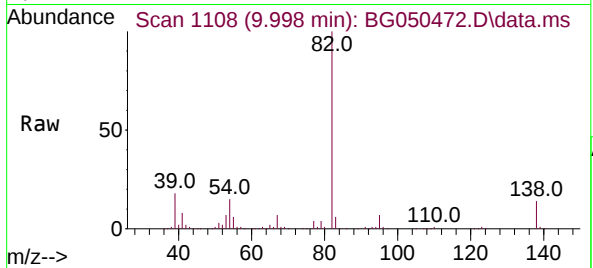




#25
Isophorone
Concen: 45.709 ng
RT: 9.998 min Scan# 1108
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

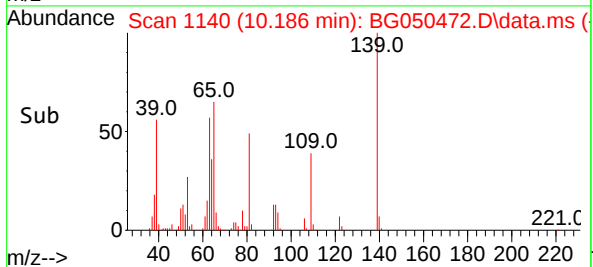
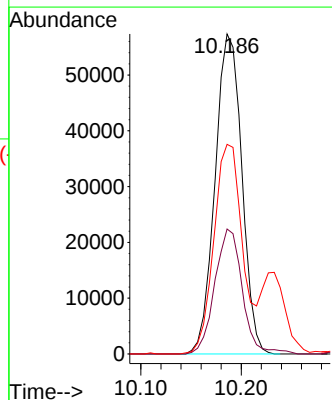
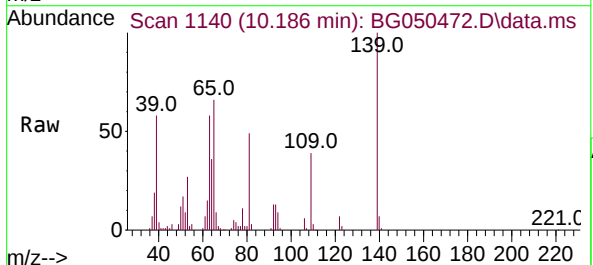
Instrument :
BNA_G
ClientSampleId :
PB139663BS

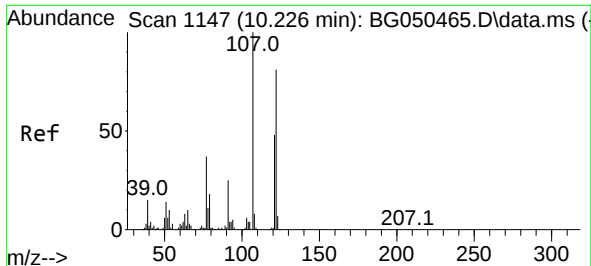
Tgt Ion: 82 Resp: 502541
Ion Ratio Lower Upper
82 100
95 7.0 8.5 12.7#
138 14.1 11.8 17.6



#26
2-Nitrophenol
Concen: 46.935 ng
RT: 10.186 min Scan# 1140
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion: 139 Resp: 106217
Ion Ratio Lower Upper
139 100
109 39.0 37.8 56.6
65 65.5 51.8 77.8

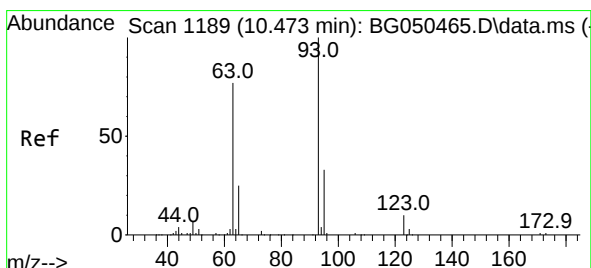
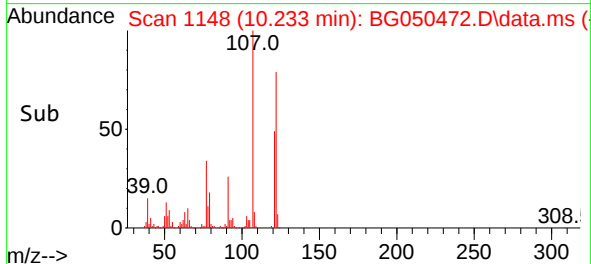
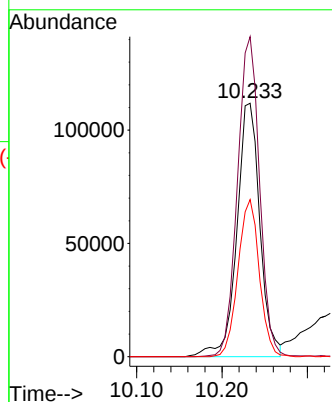
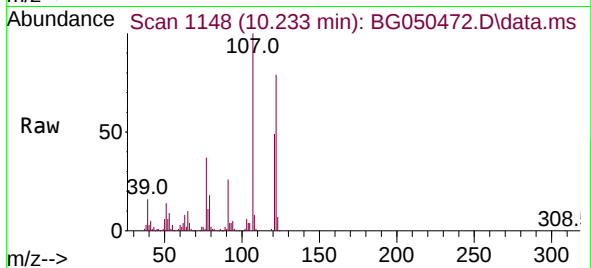




#27
2,4-Dimethylphenol
Concen: 53.707 ng
RT: 10.233 min Scan# 1148
Delta R.T. 0.007 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

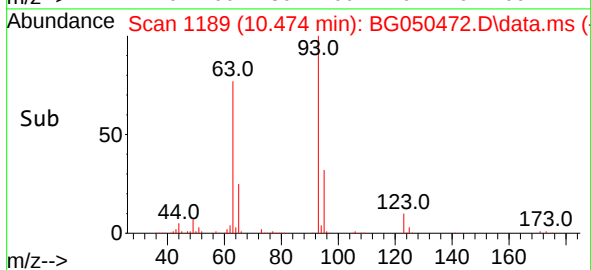
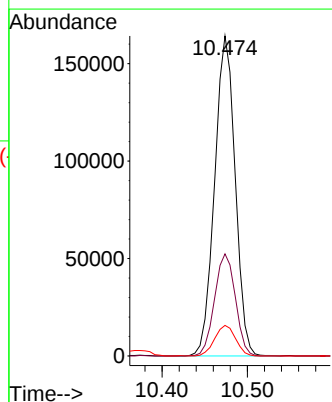
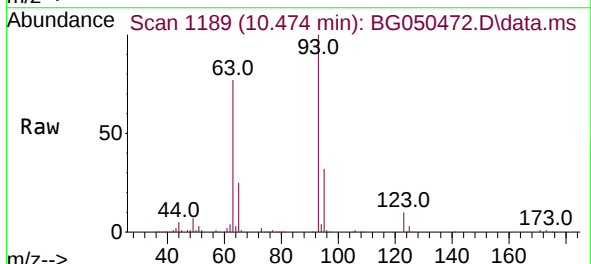
Instrument :
BNA_G
ClientSampleId :
PB139663BS

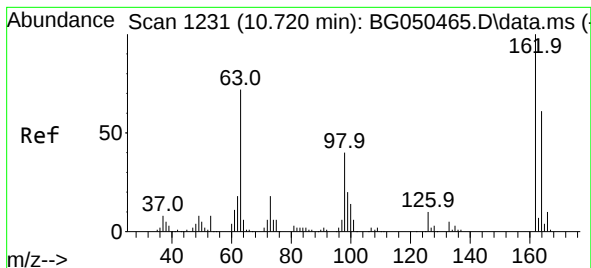
Tgt Ion:122 Resp: 209988
Ion Ratio Lower Upper
122 100
107 126.3 110.1 165.1
121 62.0 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 43.824 ng
RT: 10.474 min Scan# 1189
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion: 93 Resp: 275493
Ion Ratio Lower Upper
93 100
95 31.9 22.2 33.4
123 9.6 8.8 13.2

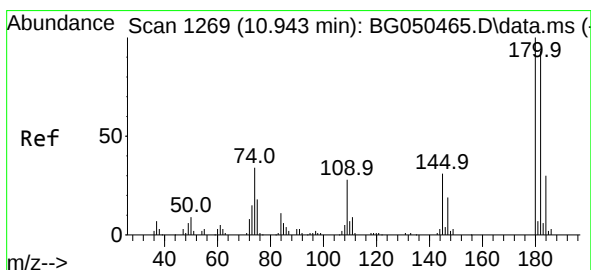
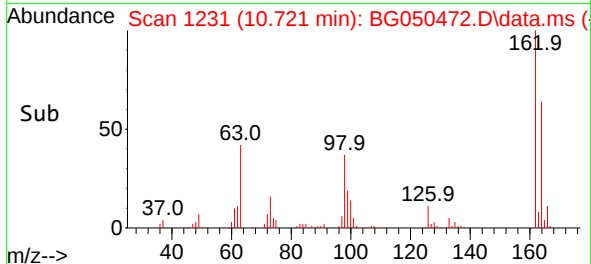
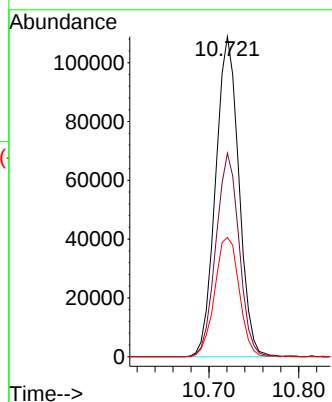
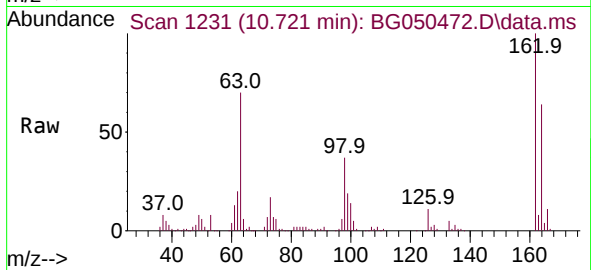




#29
2,4-Dichlorophenol
Concen: 49.118 ng
RT: 10.721 min Scan# 1231
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

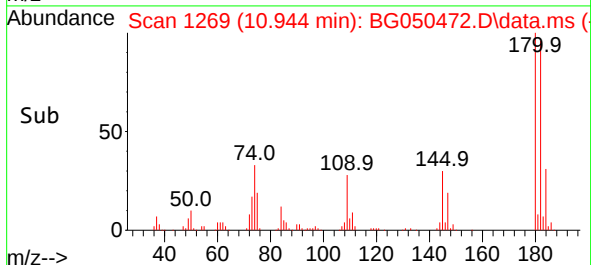
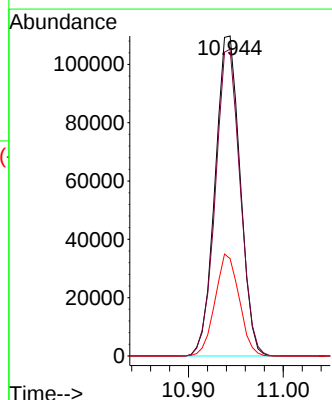
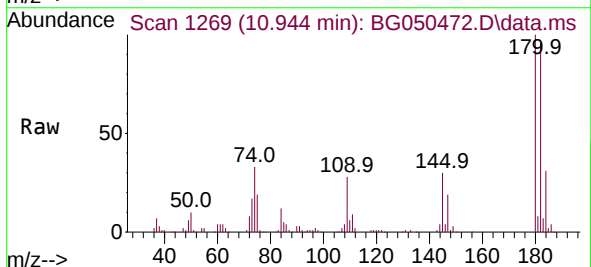
Instrument :
BNA_G
ClientSampleId :
PB139663BS

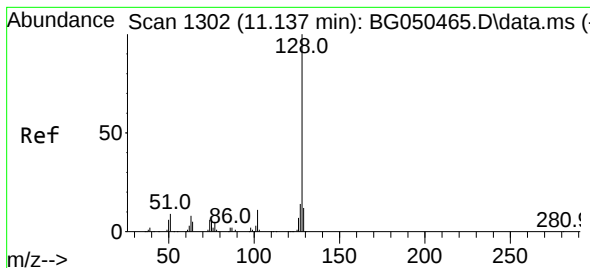
Tgt Ion:162 Resp: 195738
Ion Ratio Lower Upper
162 100
164 63.6 39.4 79.4
98 37.2 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 44.320 ng
RT: 10.944 min Scan# 1269
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:180 Resp: 200631
Ion Ratio Lower Upper
180 100
182 95.8 78.9 118.3
145 30.4 26.2 39.4

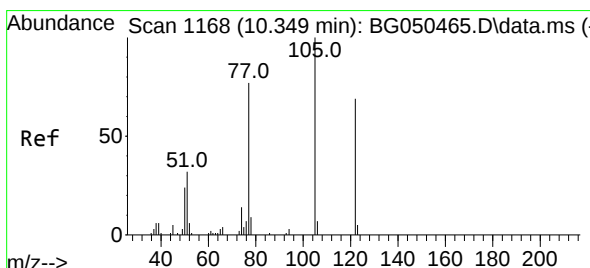
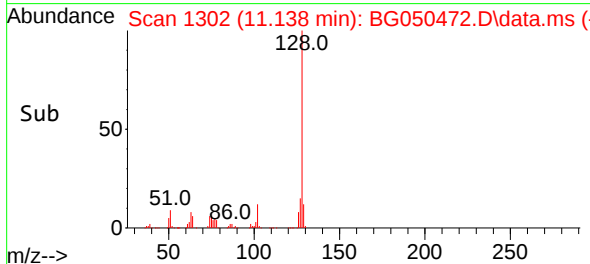
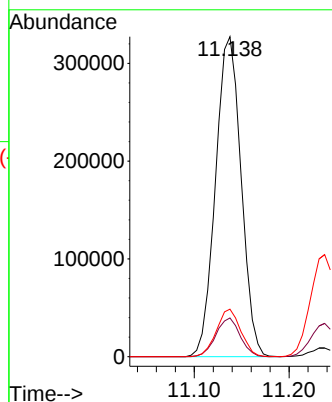
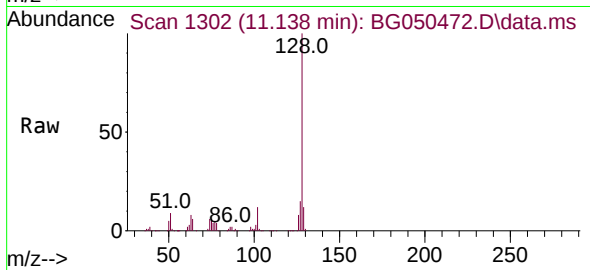




#31
Naphthalene
Concen: 44.603 ng
RT: 11.138 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

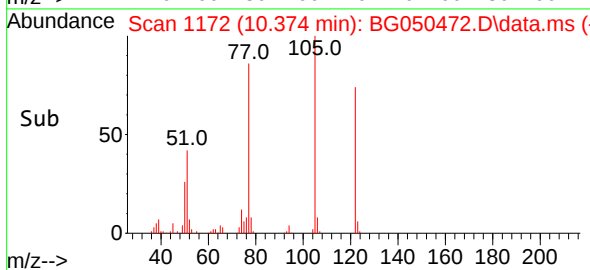
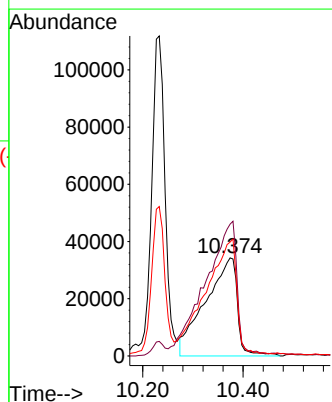
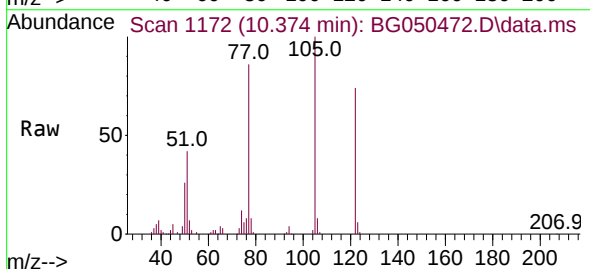
Instrument :
BNA_G
ClientSampleId :
PB139663BS

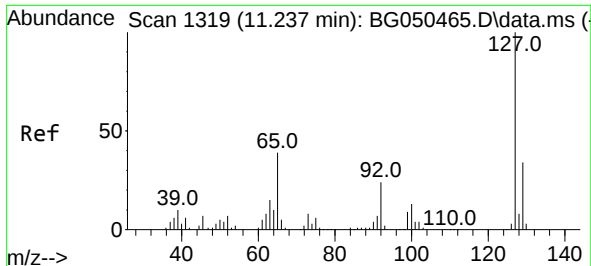
Tgt Ion:128 Resp: 612600
Ion Ratio Lower Upper
128 100
129 12.1 8.5 12.7
127 14.8 10.2 15.4



#32
Benzoic acid
Concen: 52.045 ng
RT: 10.374 min Scan# 1172
Delta R.T. 0.025 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:122 Resp: 151024
Ion Ratio Lower Upper
122 100
105 134.4 92.3 132.3#
77 116.2 66.5 106.5#

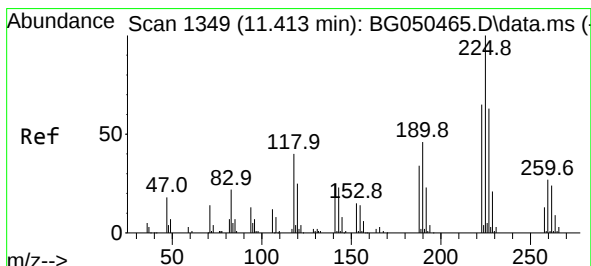
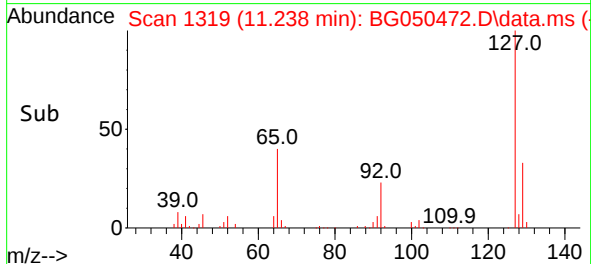
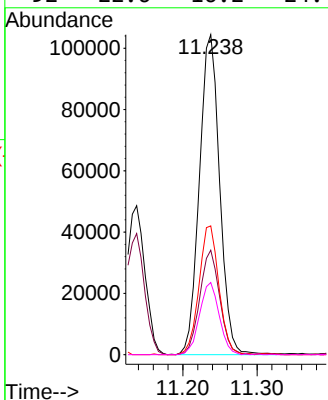
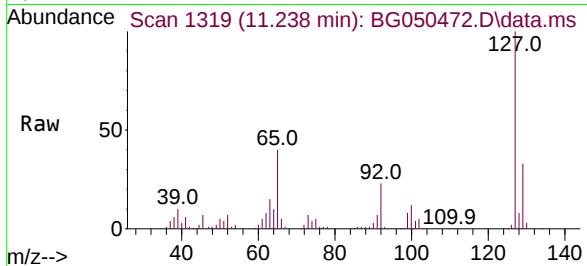




#33
4-Chloroaniline
Concen: 34.509 ng
RT: 11.238 min Scan# 1319
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

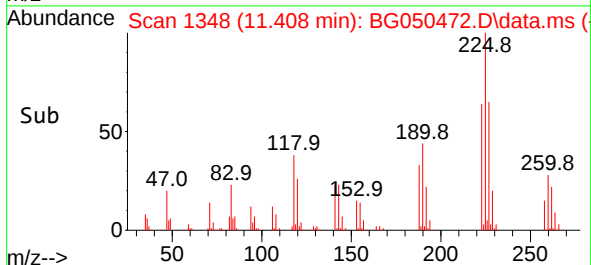
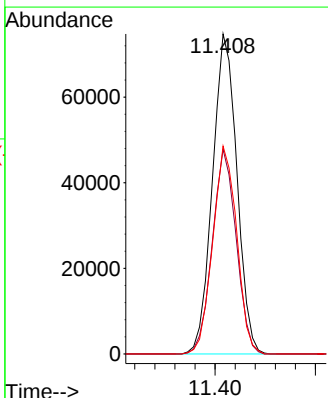
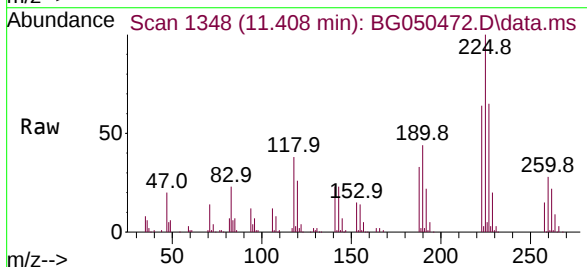
Instrument :
BNA_G
ClientSampleId :
PB139663BS

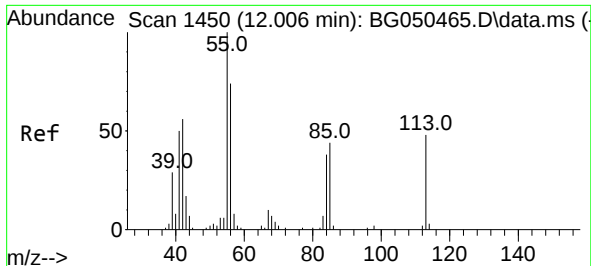
Tgt Ion:	127	Resp:	198858
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.7	40.1
65	40.3	32.8	49.2
92	22.6	16.2	24.4



#34
Hexachlorobutadiene
Concen: 44.386 ng
RT: 11.408 min Scan# 1348
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:	225	Resp:	126145
Ion Ratio	Lower	Upper	
225	100		
223	64.0	49.8	74.8
227	64.9	46.4	69.6

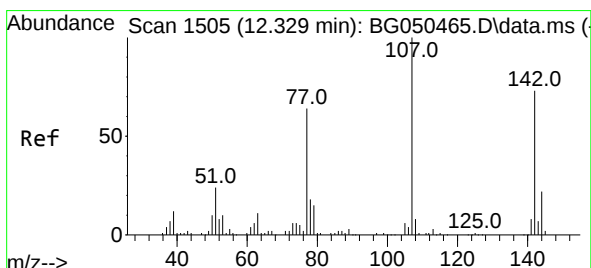
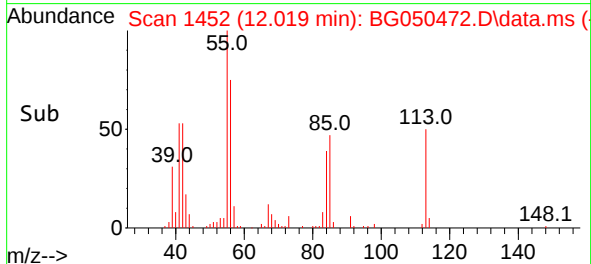
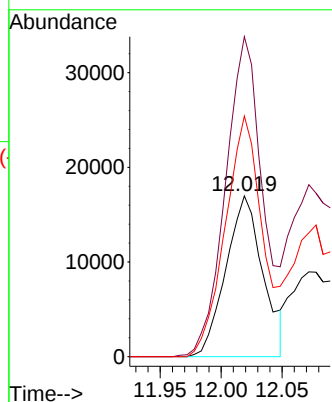
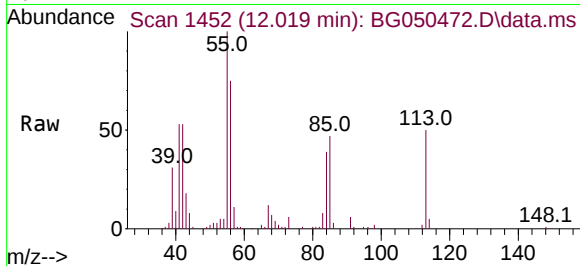




#35
Caprolactam
Concen: 23.504 ng
RT: 12.019 min Scan# 1452
Delta R.T. 0.013 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

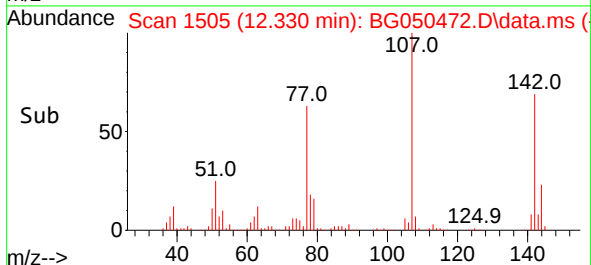
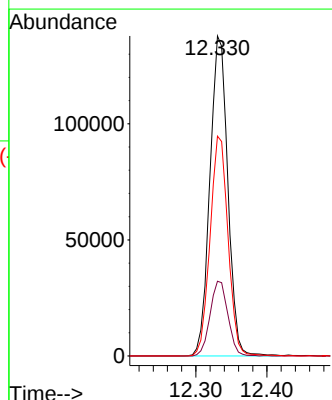
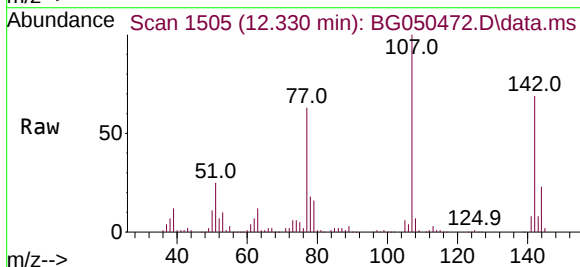
Instrument :
BNA_G
ClientSampleId :
PB139663BS

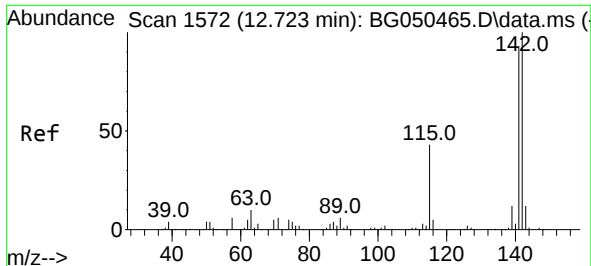
Tgt Ion:113 Resp: 35848
Ion Ratio Lower Upper
113 100
55 199.0 113.8 153.8#
56 149.6 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 48.479 ng
RT: 12.330 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:107 Resp: 241476
Ion Ratio Lower Upper
107 100
144 23.3 24.8 37.2#
142 68.7 62.2 93.4

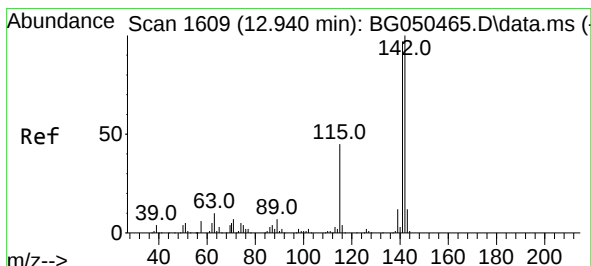
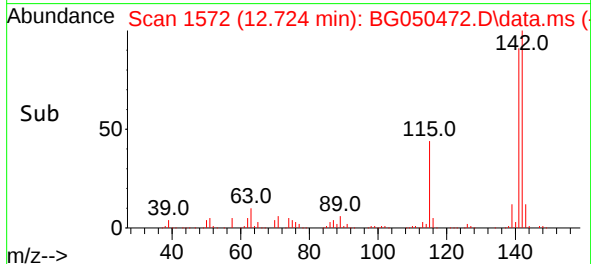
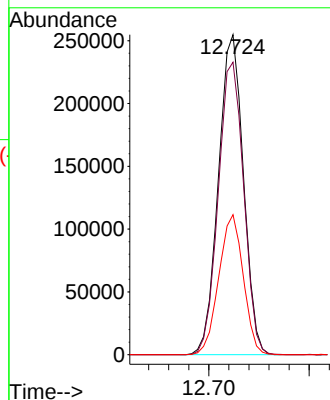
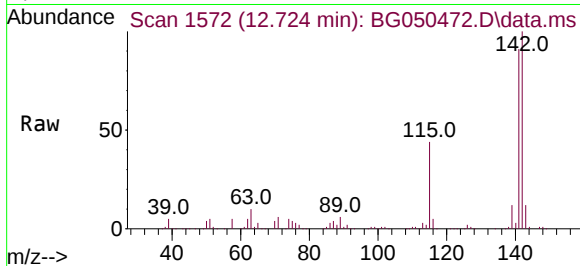




#37
2-Methylnaphthalene
Concen: 46.399 ng
RT: 12.724 min Scan# 1572
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

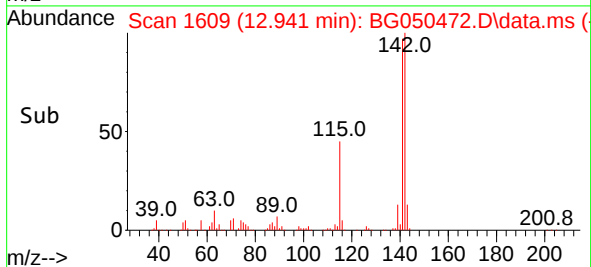
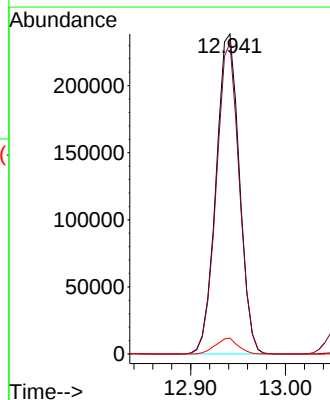
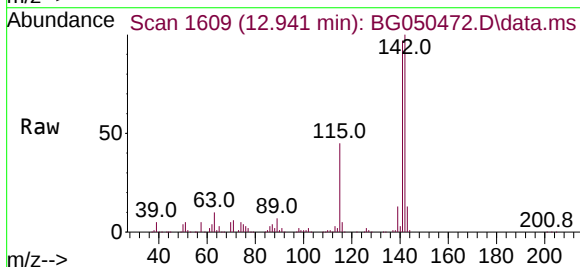
Instrument :
BNA_G
ClientSampleId :
PB139663BS

Tgt Ion:142 Resp: 439701
Ion Ratio Lower Upper
142 100
141 91.4 68.8 103.2
115 43.8 36.4 54.6



#38
1-Methylnaphthalene
Concen: 44.370 ng
RT: 12.941 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:142 Resp: 407724
Ion Ratio Lower Upper
142 100
141 97.2 70.6 106.0
116 4.9 4.0 6.0

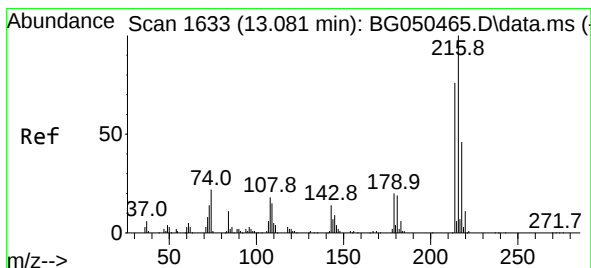
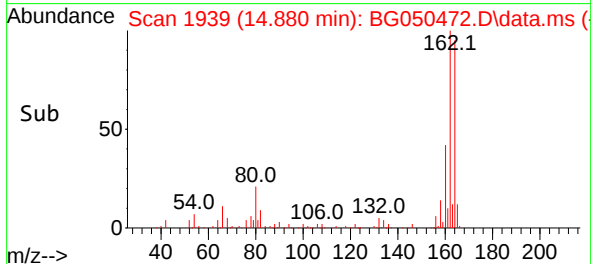
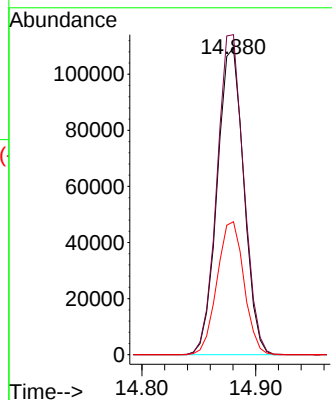
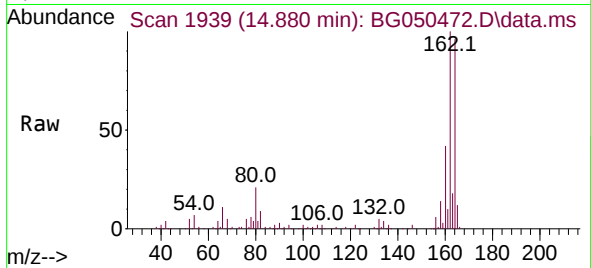




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.880 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

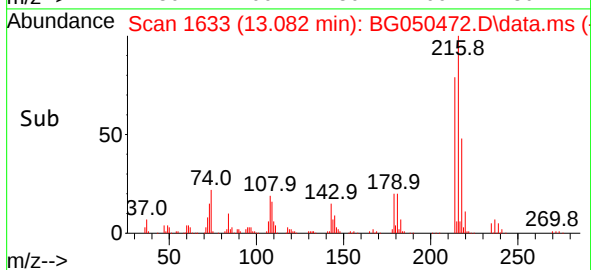
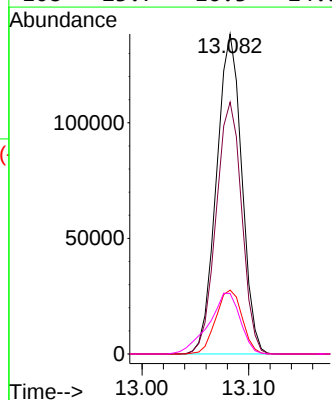
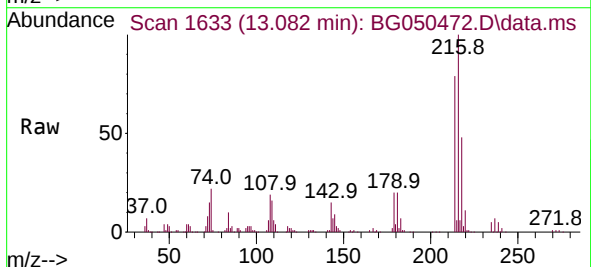
Instrument :
BNA_G
ClientSampleId :
PB139663BS

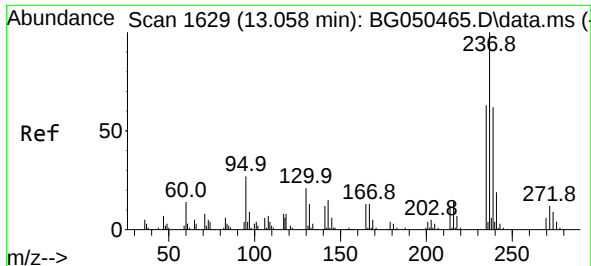
Tgt Ion:164 Resp: 177566
Ion Ratio Lower Upper
164 100
162 104.3 81.4 122.0
160 43.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.442 ng
RT: 13.082 min Scan# 1633
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:216 Resp: 227794
Ion Ratio Lower Upper
216 100
214 79.7 61.4 92.2
179 20.7 17.3 25.9
108 23.7 16.3 24.5

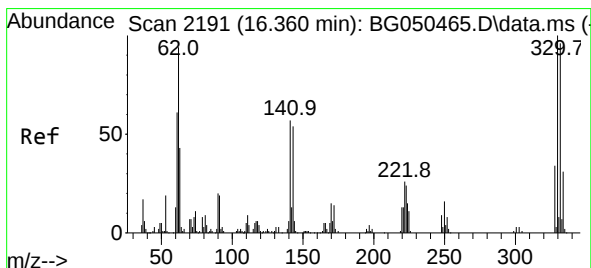
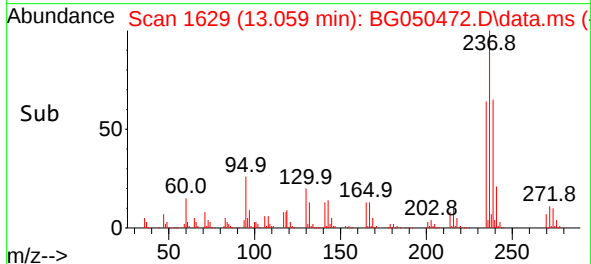
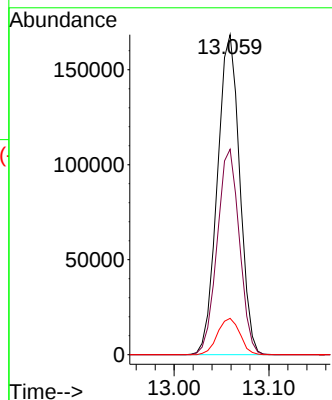
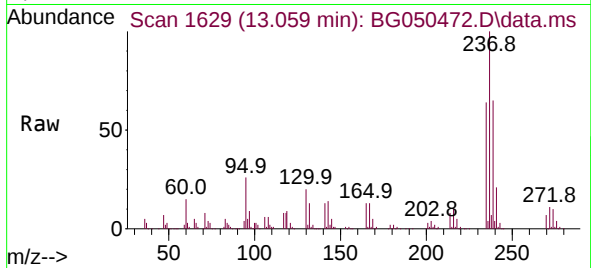




#41
Hexachlorocyclopentadiene
Concen: 90.703 ng
RT: 13.059 min Scan# 1629
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

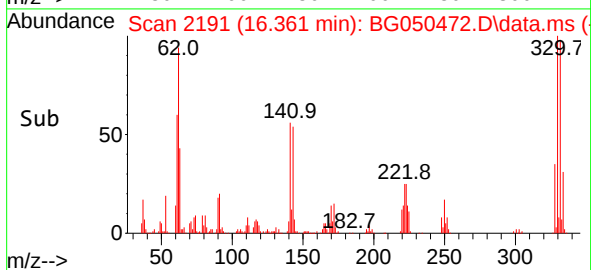
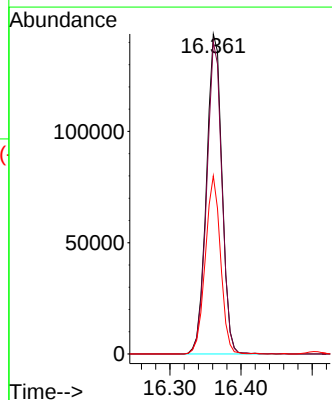
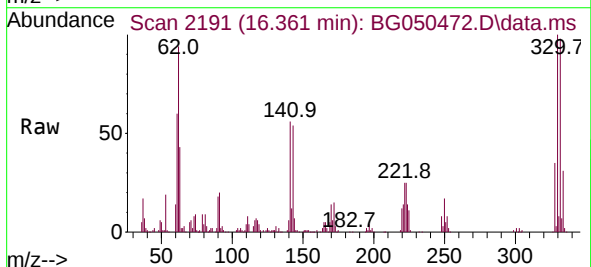
Instrument :
BNA_G
ClientSampleId :
PB139663BS

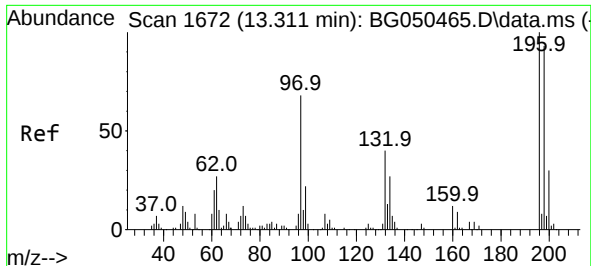
Tgt Ion:237 Resp: 274872
Ion Ratio Lower Upper
237 100
235 64.2 36.6 76.6
272 11.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 129.024 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:330 Resp: 218523
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 54.4 35.6 53.4#

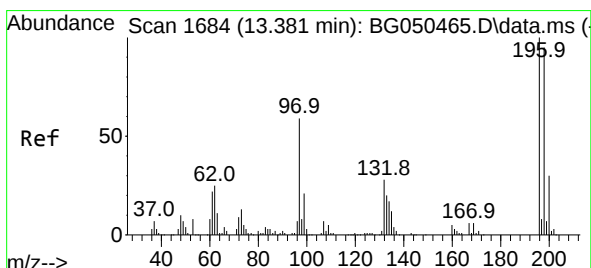
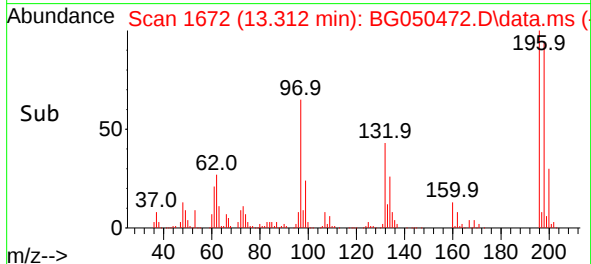
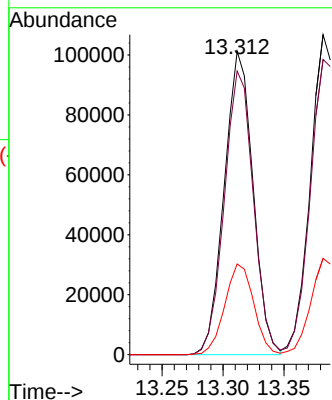
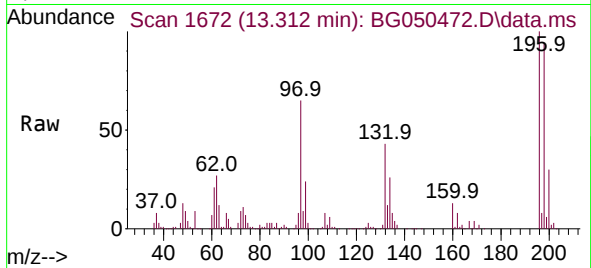




#43
2,4,6-Trichlorophenol
Concen: 44.976 ng
RT: 13.312 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

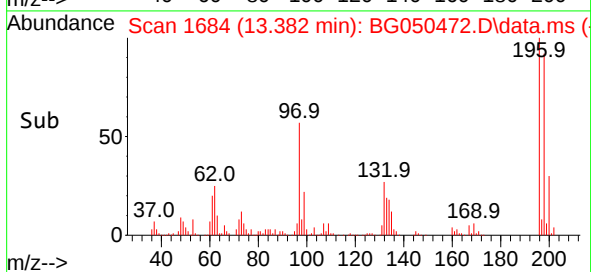
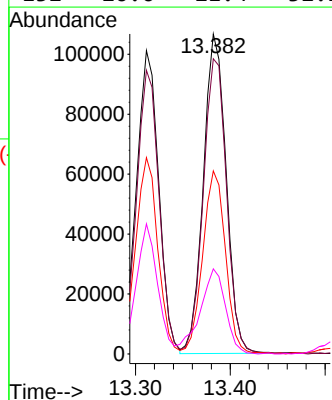
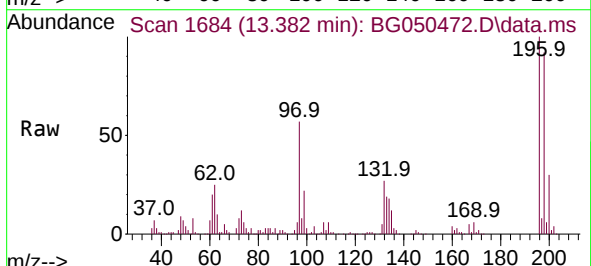
Instrument :
BNA_G
ClientSampleId :
PB139663BS

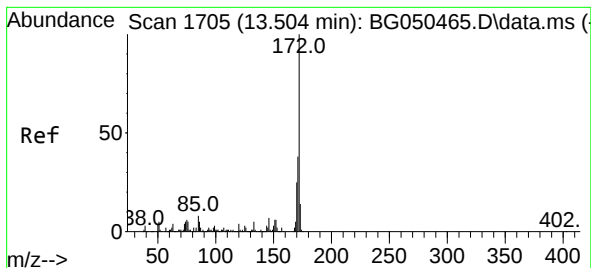
Tgt Ion:196 Resp: 166187
Ion Ratio Lower Upper
196 100
198 93.5 82.1 123.1
200 29.9 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 46.102 ng
RT: 13.382 min Scan# 1684
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:196 Resp: 178100
Ion Ratio Lower Upper
196 100
198 92.3 87.4 131.0
97 57.2 43.3 64.9
132 26.6 21.4 32.2

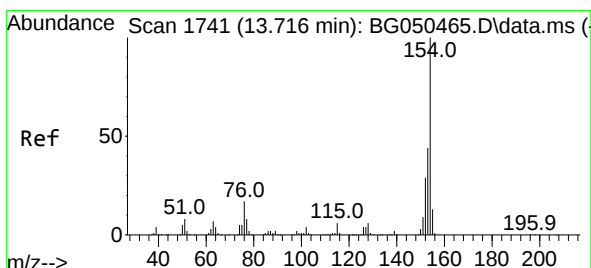
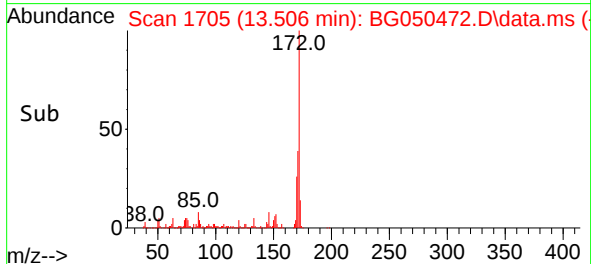
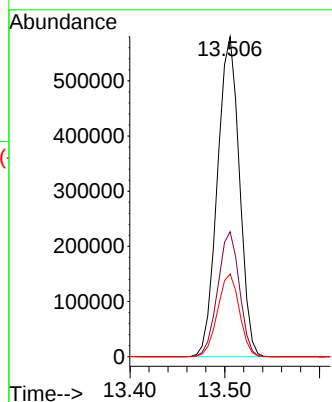
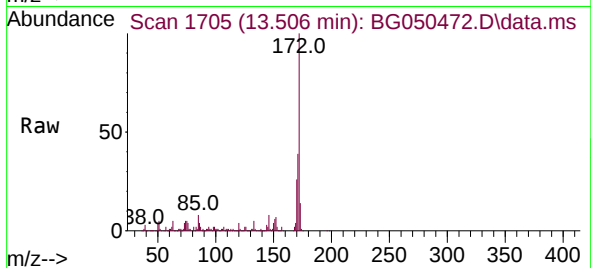




#45
2-Fluorobiphenyl
Concen: 79.314 ng
RT: 13.506 min Scan# 1705
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

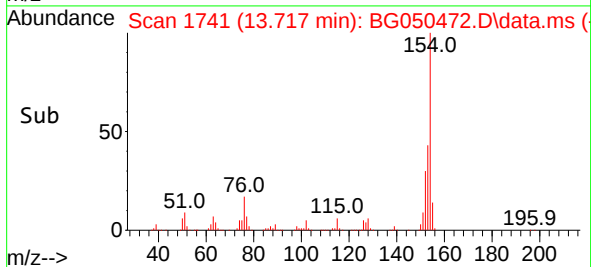
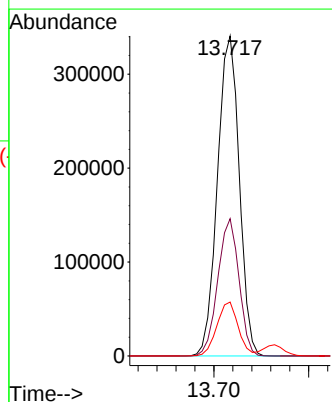
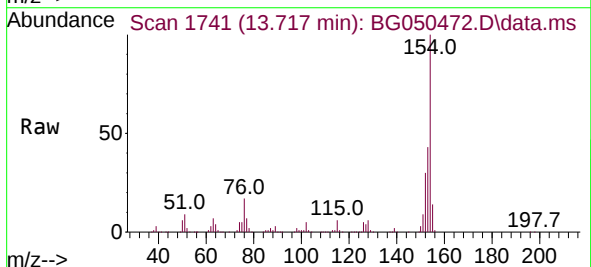
Instrument :
BNA_G
ClientSampleId :
PB139663BS

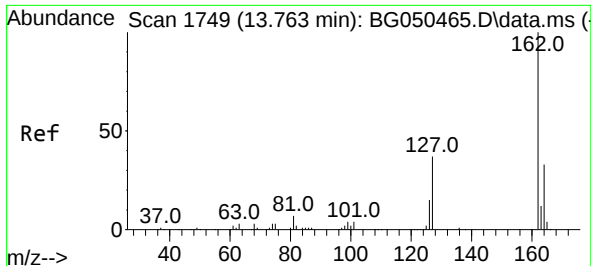
Tgt Ion:172 Resp: 935756
Ion Ratio Lower Upper
172 100
171 39.1 28.6 43.0
170 25.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.029 ng
RT: 13.717 min Scan# 1741
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:154 Resp: 544353
Ion Ratio Lower Upper
154 100
153 42.9 20.5 60.5
76 16.9 0.0 29.3

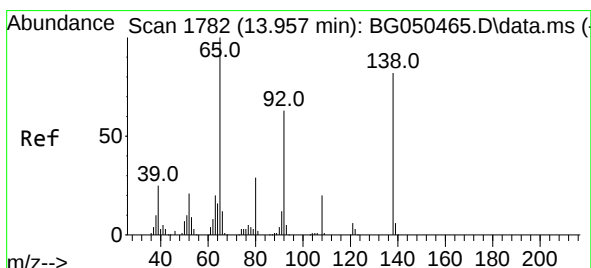
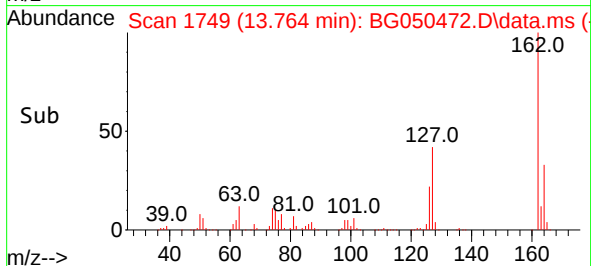
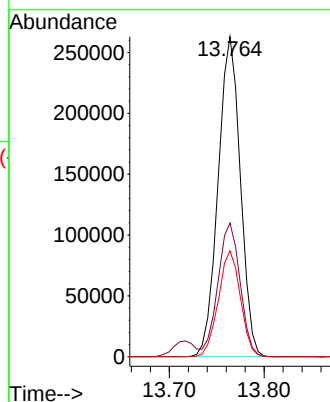
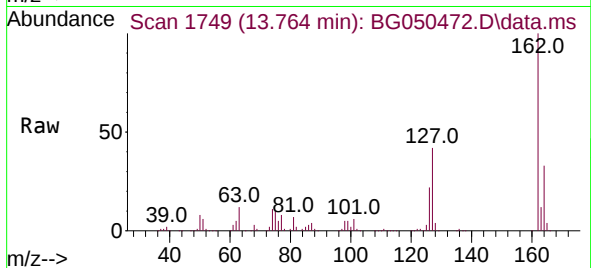




#47
2-Chloronaphthalene
Concen: 43.119 ng
RT: 13.764 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

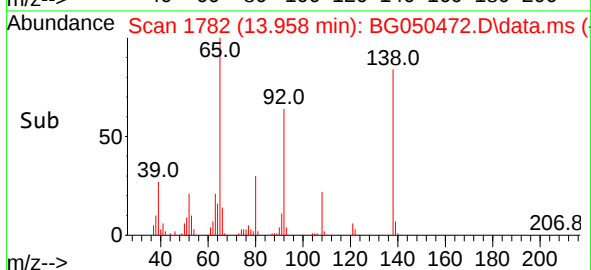
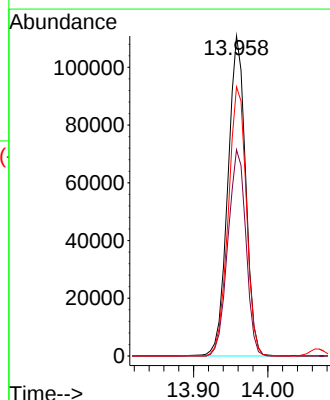
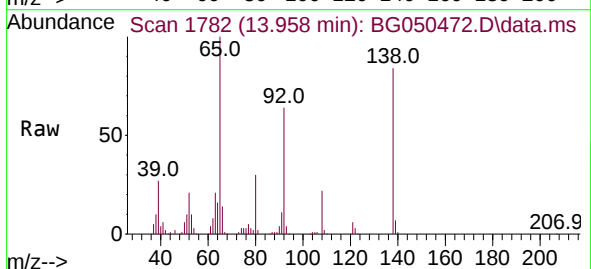
Instrument :
BNA_G
ClientSampleId :
PB139663BS

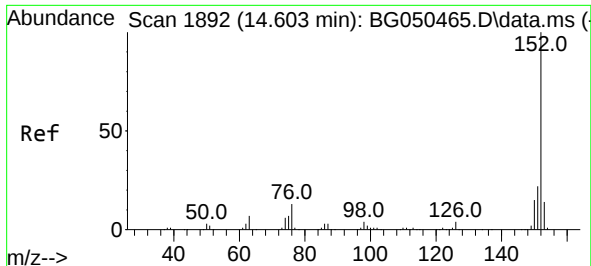
Tgt Ion:162 Resp: 428820
Ion Ratio Lower Upper
162 100
127 41.8 32.7 49.1
164 33.1 27.0 40.4



#48
2-Nitroaniline
Concen: 46.549 ng
RT: 13.958 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

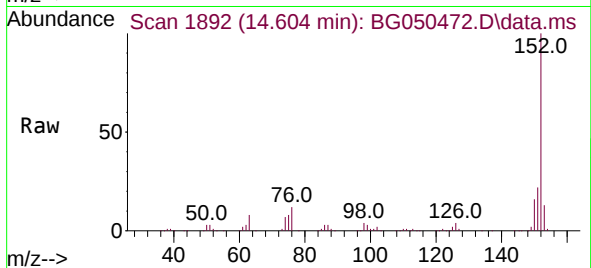
Tgt Ion: 65 Resp: 184153
Ion Ratio Lower Upper
65 100
92 64.4 47.2 70.8
138 84.1 68.0 102.0



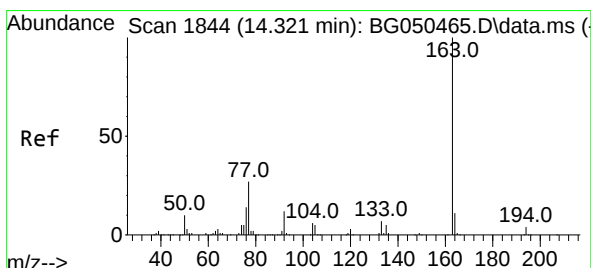
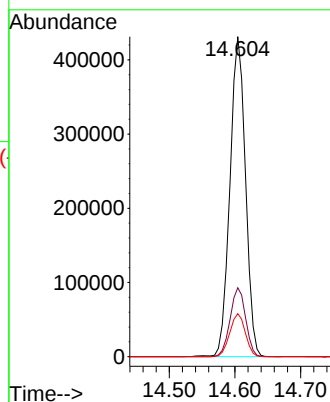
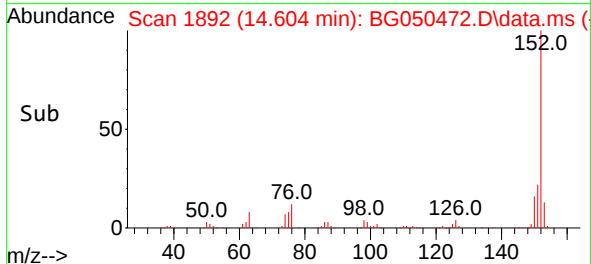


#49
Acenaphthylene
Concen: 43.524 ng
RT: 14.604 min Scan# 1892
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

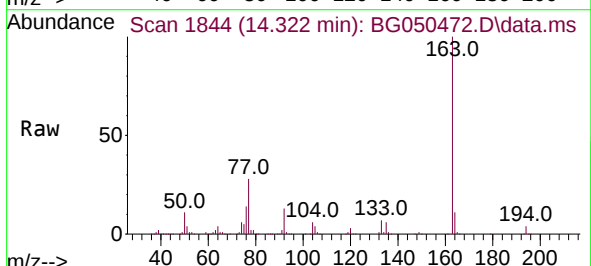
Instrument :
BNA_G
ClientSampleId :
PB139663BS



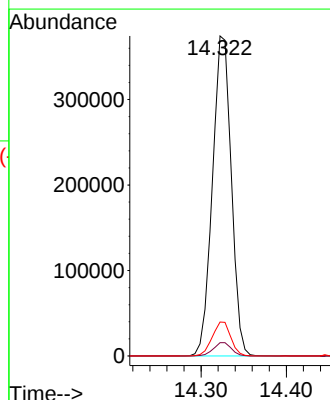
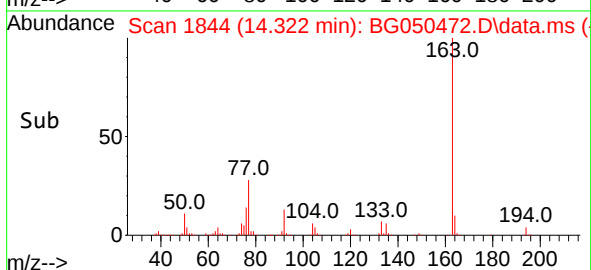
Tgt Ion:152 Resp: 709229
Ion Ratio Lower Upper
152 100
151 21.6 18.2 27.4
153 13.5 11.7 17.5

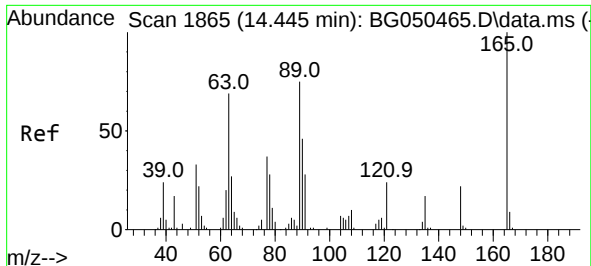


#50
Dimethylphthalate
Concen: 42.858 ng
RT: 14.322 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47



Tgt Ion:163 Resp: 575218
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.6 8.6 12.8

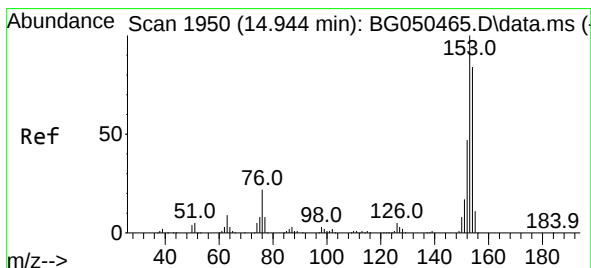
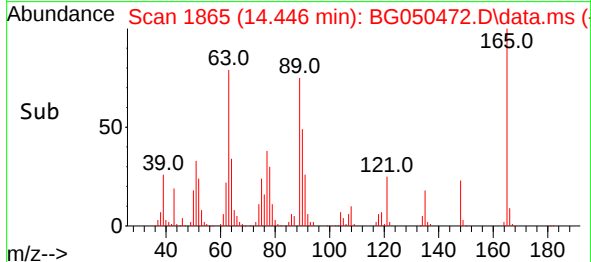
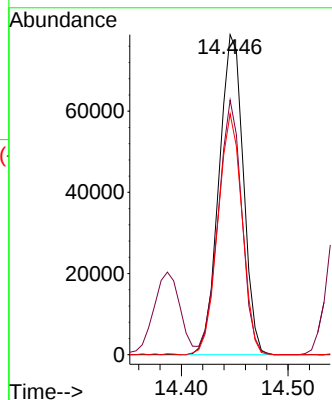
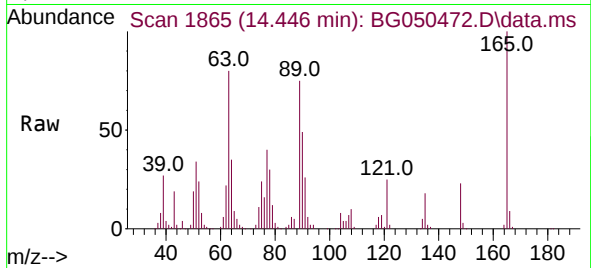




#51
2,6-Dinitrotoluene
Concen: 46.481 ng
RT: 14.446 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

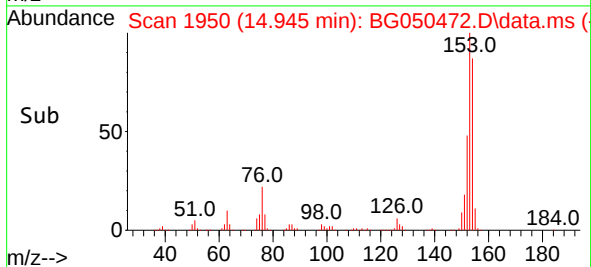
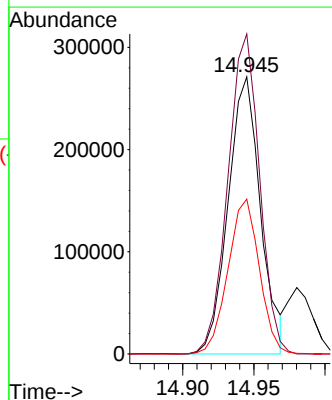
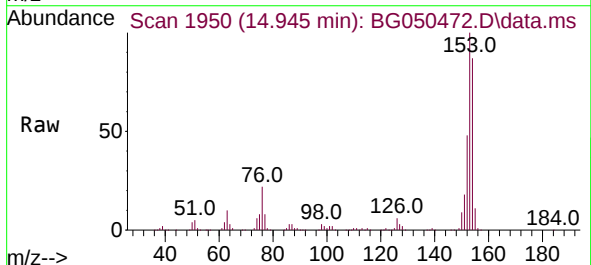
Instrument :
BNA_G
ClientSampleId :
PB139663BS

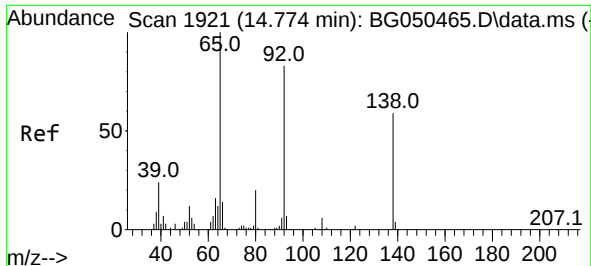
Tgt Ion:165 Resp: 124953
Ion Ratio Lower Upper
165 100
63 79.6 63.3 94.9
89 75.3 63.4 95.0



#52
Acenaphthene
Concen: 41.082 ng
RT: 14.945 min Scan# 1950
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:154 Resp: 430178
Ion Ratio Lower Upper
154 100
153 115.5 87.0 130.4
152 55.9 40.1 60.1

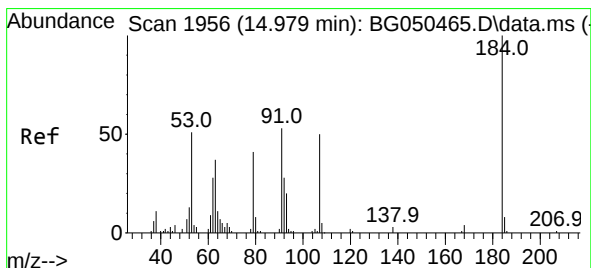
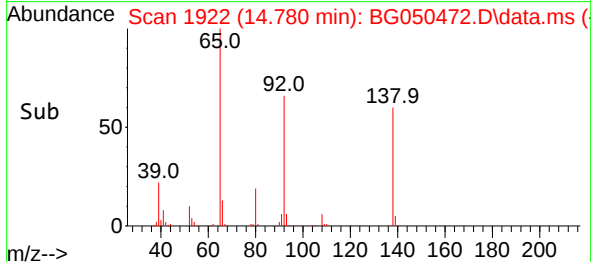
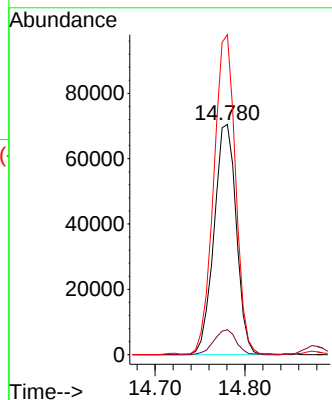
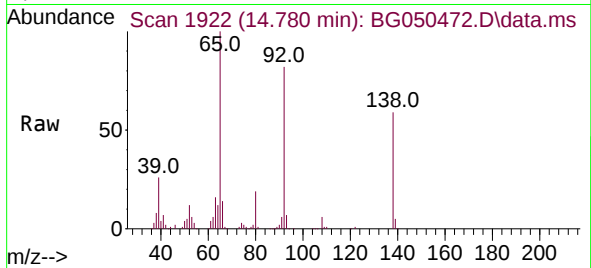




#53
3-Nitroaniline
Concen: 38.133 ng
RT: 14.780 min Scan# 1922
Delta R.T. 0.007 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

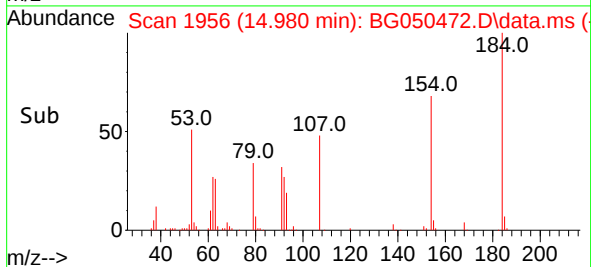
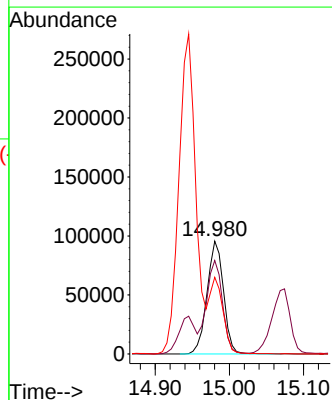
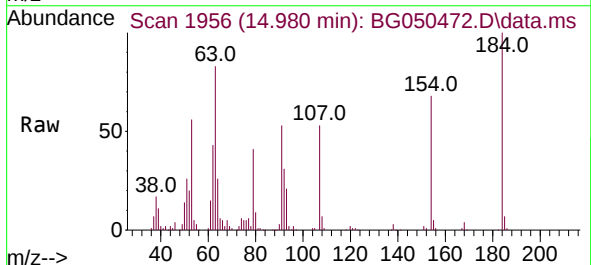
Instrument :
BNA_G
ClientSampleId :
PB139663BS

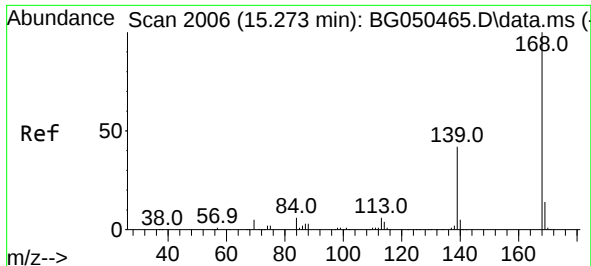
Tgt Ion:138 Resp: 121258
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 139.0 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 88.733 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:184 Resp: 147982
Ion Ratio Lower Upper
184 100
63 83.0 68.3 102.5
154 68.0 62.6 93.8

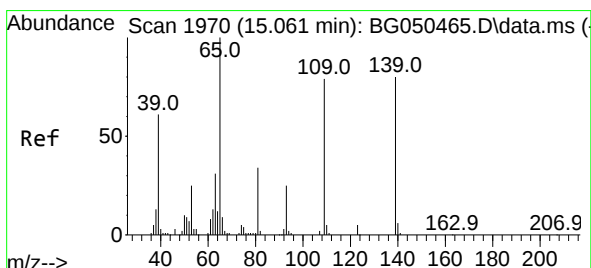
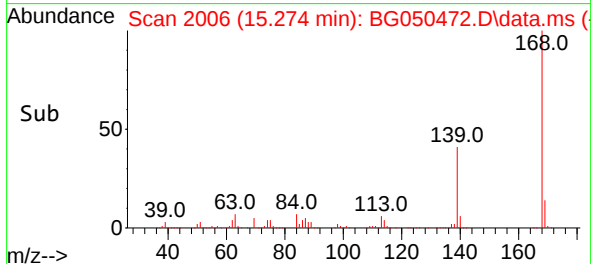
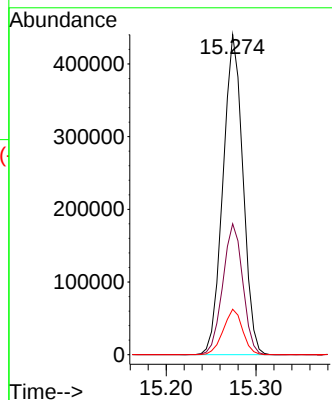
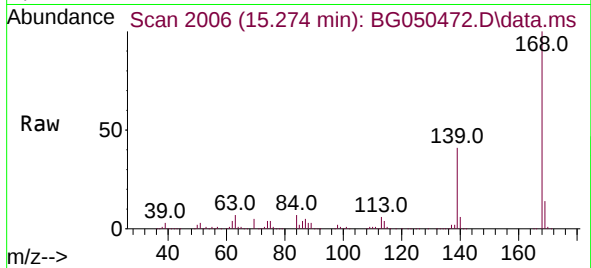




#55
Dibenzofuran
Concen: 41.937 ng
RT: 15.274 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

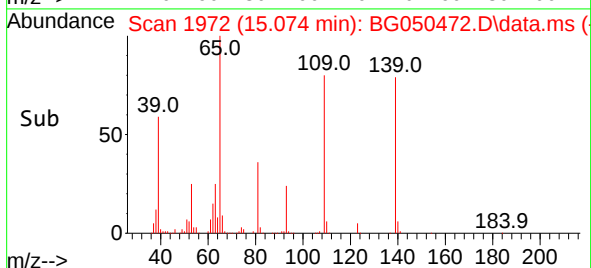
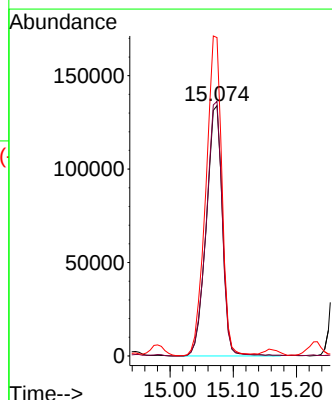
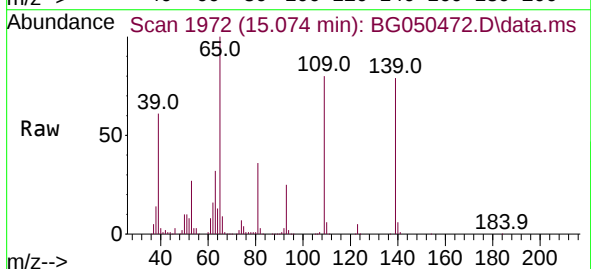
Instrument :
BNA_G
ClientSampleId :
PB139663BS

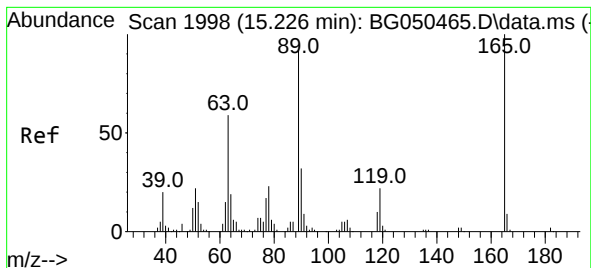
Tgt Ion:168 Resp: 679161
Ion Ratio Lower Upper
168 100
139 40.9 33.4 50.2
169 14.2 12.3 18.5



#56
4-Nitrophenol
Concen: 92.534 ng
RT: 15.074 min Scan# 1972
Delta R.T. 0.013 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:139 Resp: 236693
Ion Ratio Lower Upper
139 100
109 101.7 116.3 156.3#
65 127.2 105.0 145.0

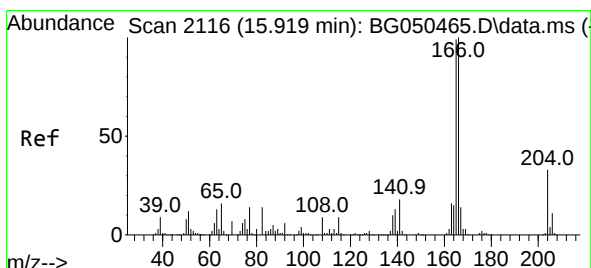
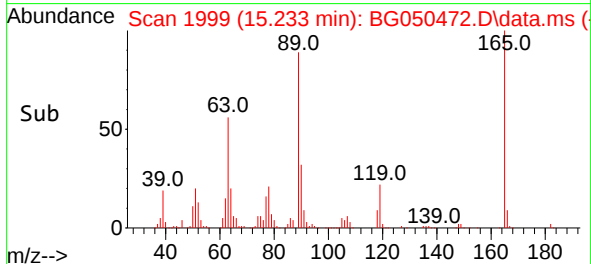
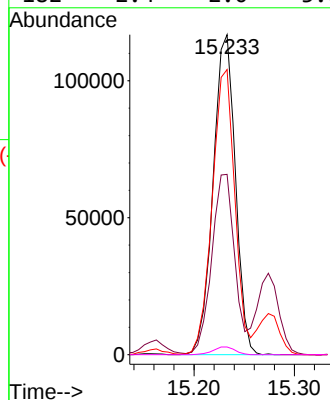
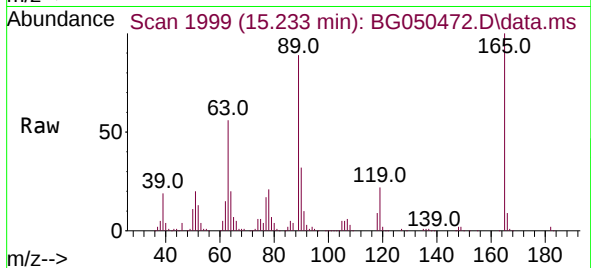




#57
2,4-Dinitrotoluene
Concen: 47.545 ng
RT: 15.233 min Scan# 1999
Delta R.T. 0.007 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

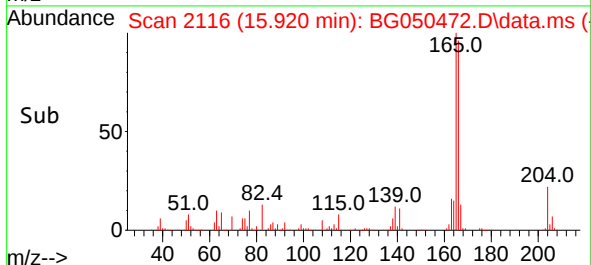
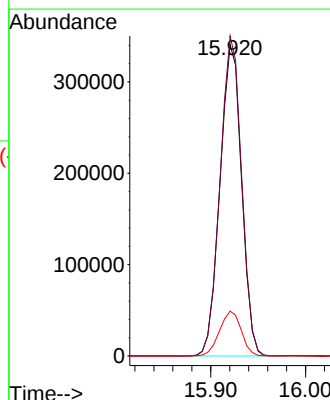
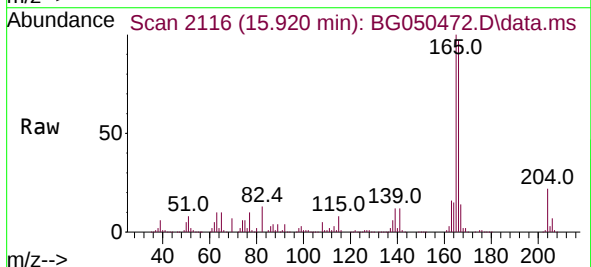
Instrument :
BNA_G
ClientSampleId :
PB139663BS

Tgt Ion:165 Resp: 180155
Ion Ratio Lower Upper
165 100
63 56.4 48.0 72.0
89 89.1 65.4 98.0
182 2.4 2.0 3.0



#58
Fluorene
Concen: 43.383 ng
RT: 15.920 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:166 Resp: 539658
Ion Ratio Lower Upper
166 100
165 102.8 77.7 116.5
167 14.4 10.8 16.2

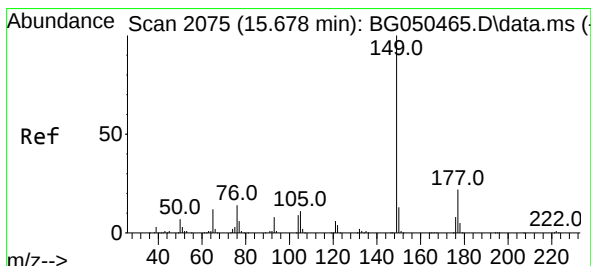
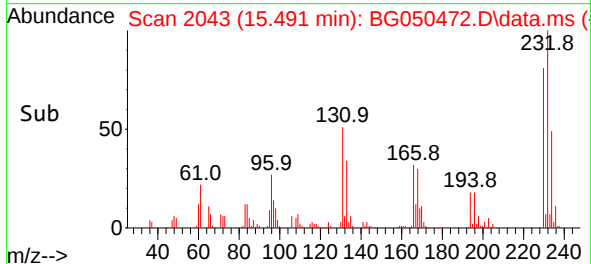
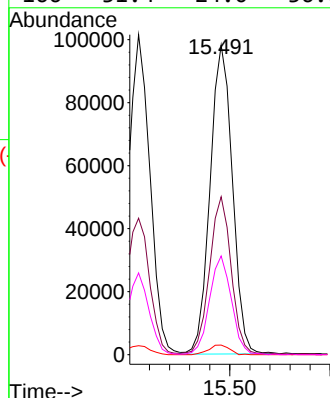
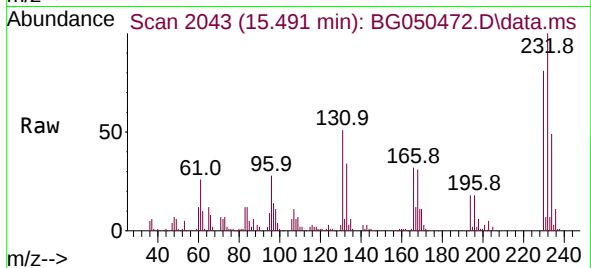




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.120 ng
RT: 15.491 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

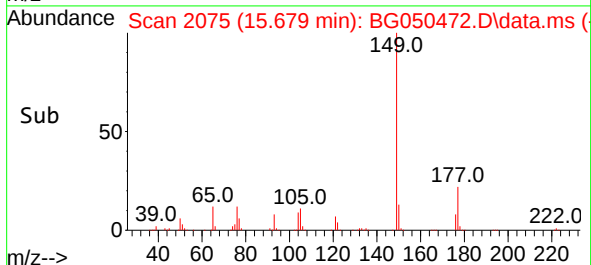
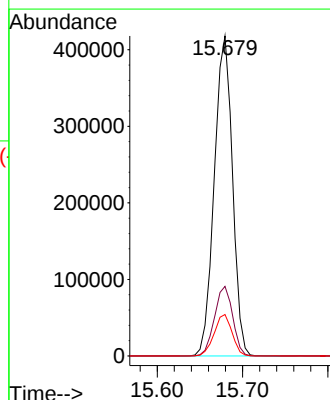
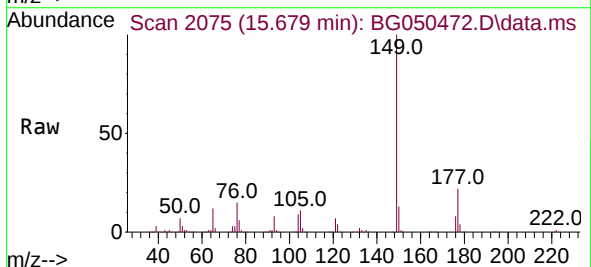
Instrument :
BNA_G
ClientSampleId :
PB139663BS

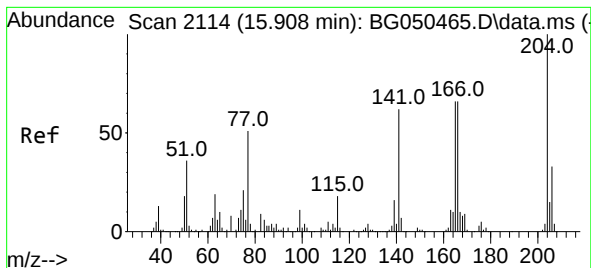
Tgt Ion:232 Resp: 151836
Ion Ratio Lower Upper
232 100
131 50.1 37.2 55.8
130 2.9 2.8 4.2
166 31.4 24.0 36.0



#60
Diethylphthalate
Concen: 43.801 ng
RT: 15.679 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:149 Resp: 617686
Ion Ratio Lower Upper
149 100
177 21.7 19.0 28.6
150 12.9 10.2 15.4

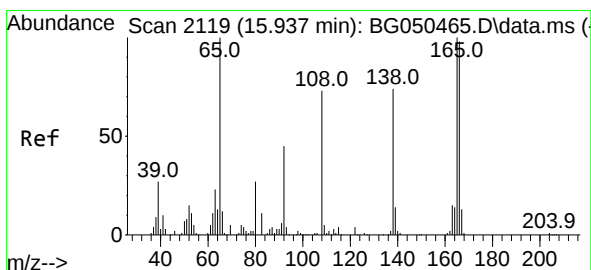
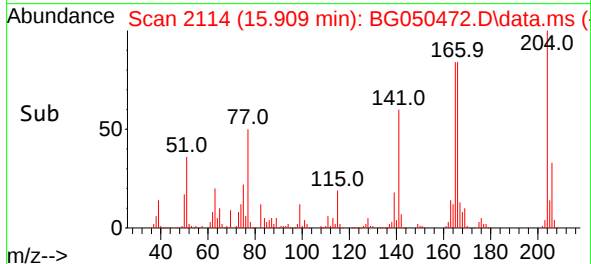
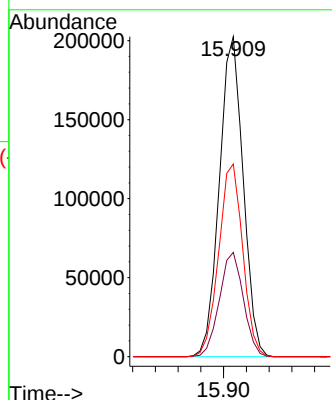
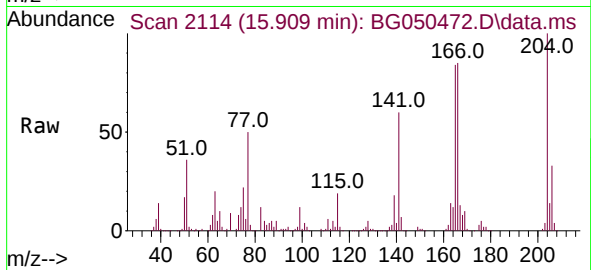




#61
4-Chlorophenyl-phenylether
Concen: 43.255 ng
RT: 15.909 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

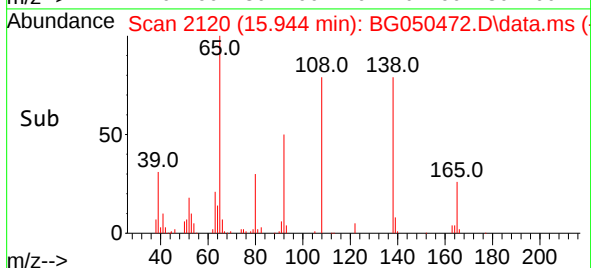
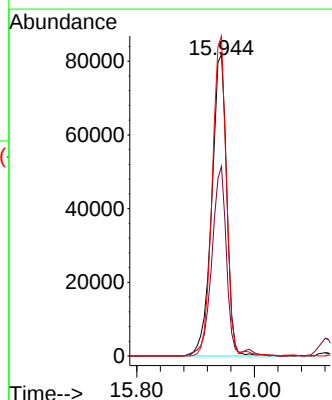
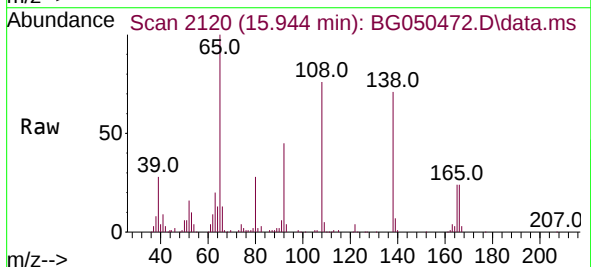
Instrument :
BNA_G
ClientSampleId :
PB139663BS

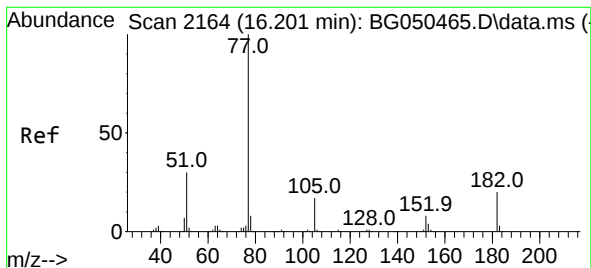
Tgt Ion:204 Resp: 294407
Ion Ratio Lower Upper
204 100
206 32.6 24.6 37.0
141 60.2 47.8 71.8



#62
4-Nitroaniline
Concen: 43.781 ng
RT: 15.944 min Scan# 2120
Delta R.T. 0.007 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:138 Resp: 144843
Ion Ratio Lower Upper
138 100
92 62.9 32.3 72.3
108 106.1 132.4 172.4#

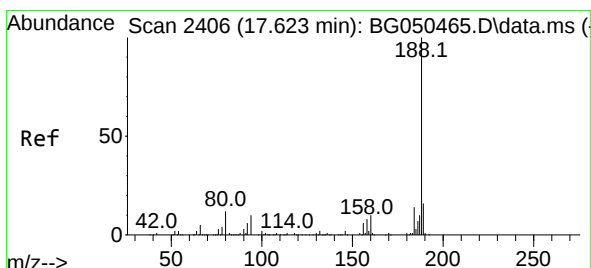
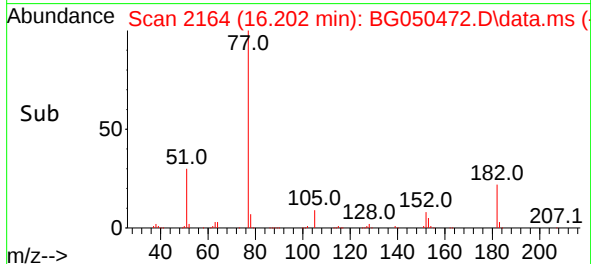
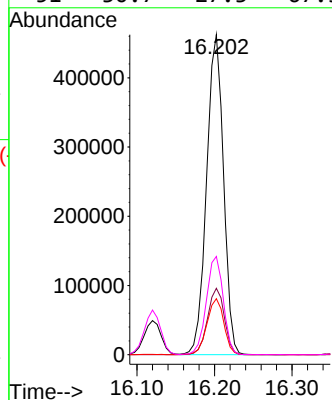
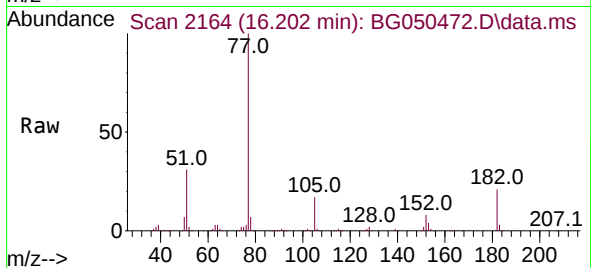




#63
Azobenzene
Concen: 42.933 ng
RT: 16.202 min Scan# 2164
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

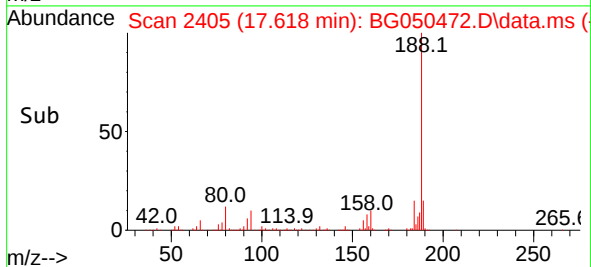
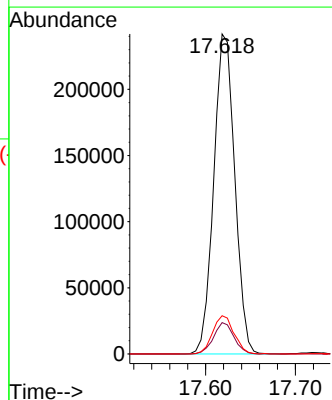
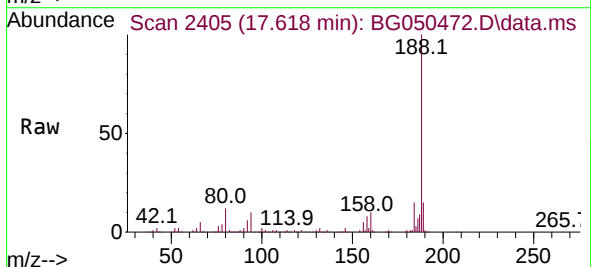
Instrument :
BNA_G
ClientSampleId :
PB139663BS

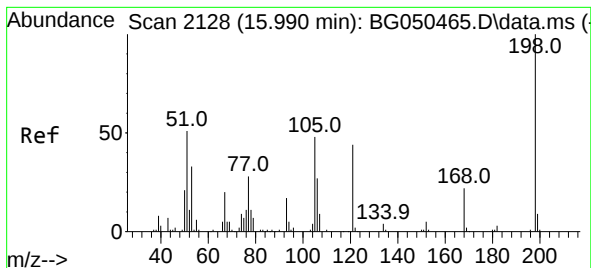
Tgt Ion: 77	Resp: 700850
Ion Ratio	Lower Upper
77 100	
182 20.7	7.9 47.9
105 17.5	0.0 37.9
51 30.7	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion: 188	Resp: 393254
Ion Ratio	Lower Upper
188 100	
94 9.8	5.4 8.0#
80 12.0	3.7 5.5#

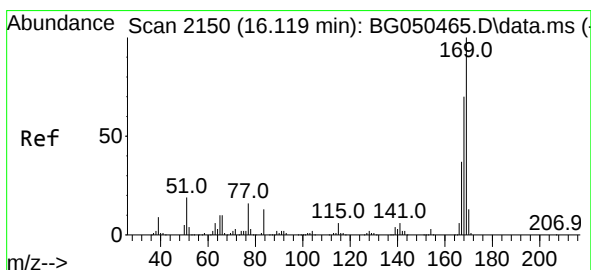
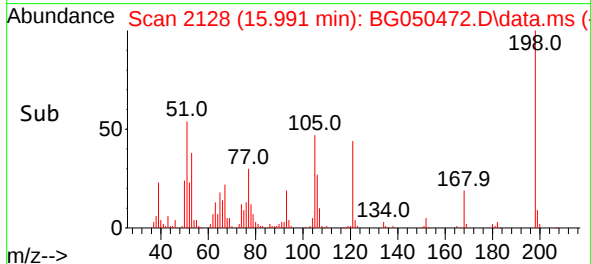
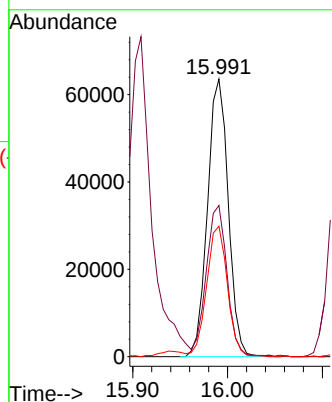
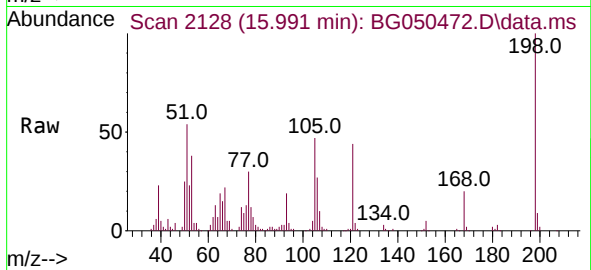




#65
4,6-Dinitro-2-methylphenol
Concen: 40.843 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

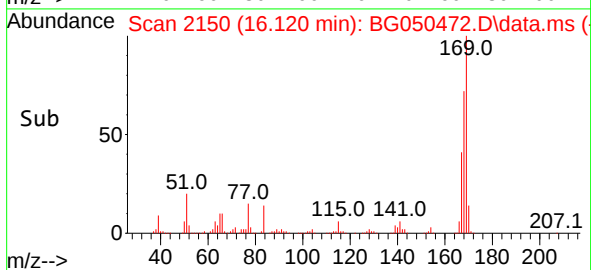
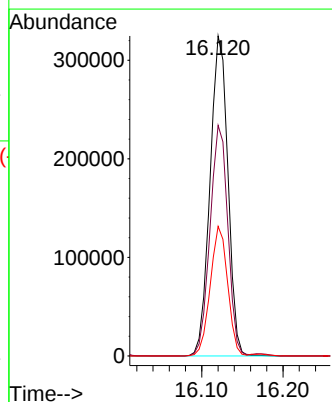
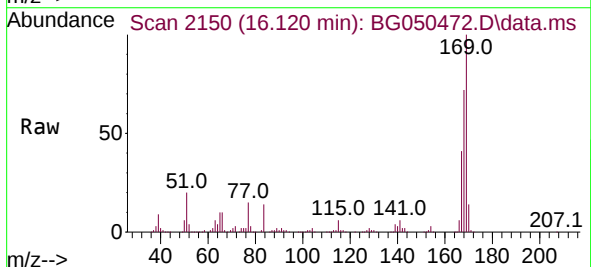
Instrument :
BNA_G
ClientSampleId :
PB139663BS

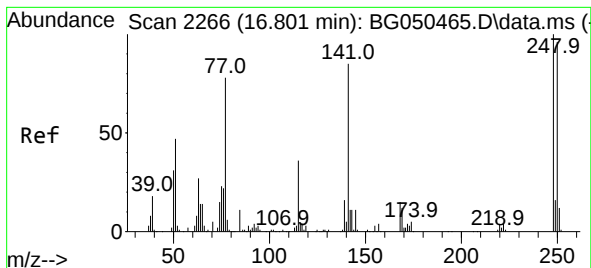
Tgt Ion:198 Resp: 96473
Ion Ratio Lower Upper
198 100
51 54.5 29.4 69.4
105 47.0 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 44.335 ng
RT: 16.120 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:169 Resp: 495403
Ion Ratio Lower Upper
169 100
168 72.1 56.3 84.5
167 40.5 28.4 42.6

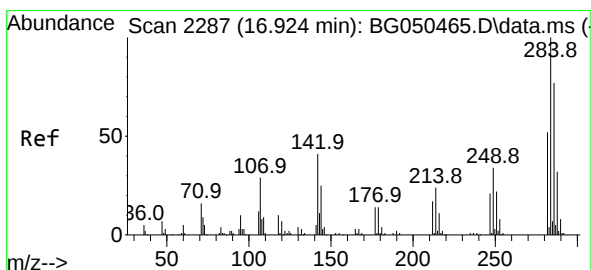
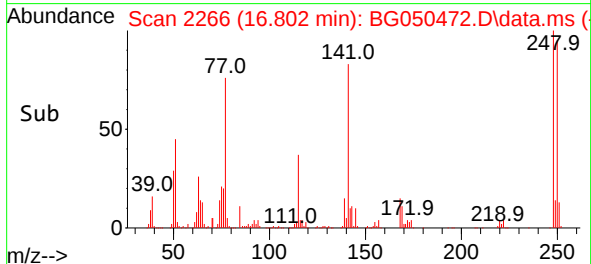
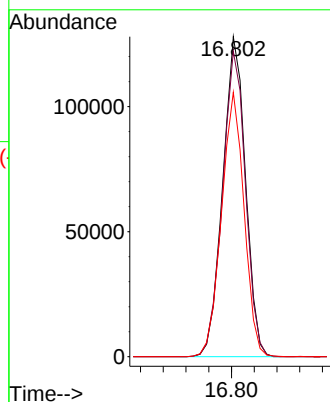
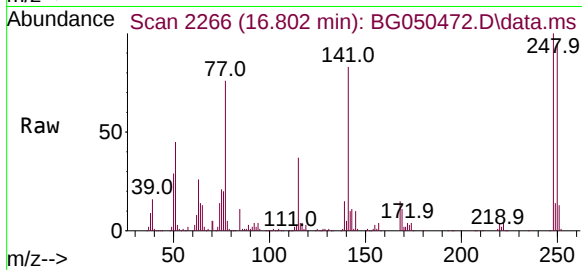




#67
4-Bromophenyl-phenylether
Concen: 44.904 ng
RT: 16.802 min Scan# 2266
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

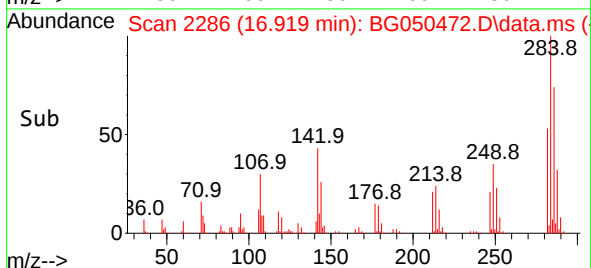
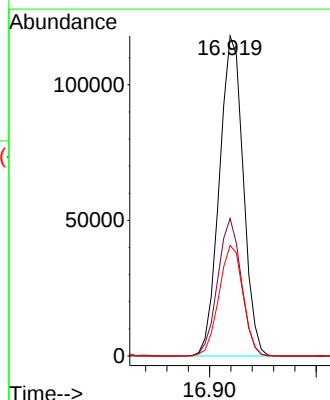
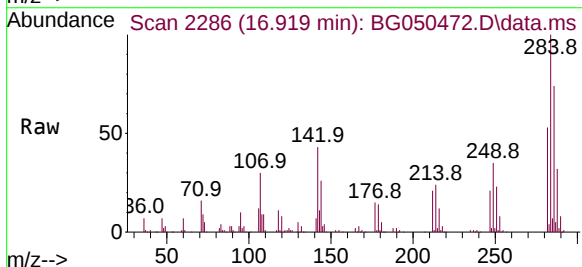
Instrument :
BNA_G
ClientSampleId :
PB139663BS

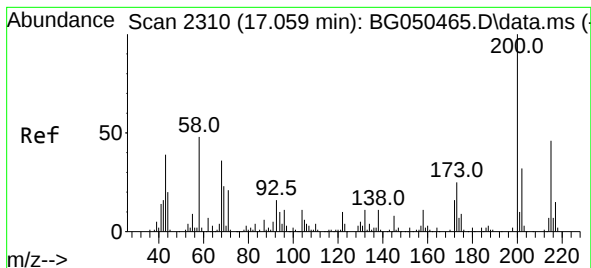
Tgt Ion:248 Resp: 177943
Ion Ratio Lower Upper
248 100
250 95.4 76.1 114.1
141 82.6 65.4 98.2



#68
Hexachlorobenzene
Concen: 46.519 ng
RT: 16.919 min Scan# 2286
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:284 Resp: 183216
Ion Ratio Lower Upper
284 100
142 43.0 27.0 40.6#
249 34.5 28.2 42.2





#69

Atrazine

Concen: 45.628 ng

RT: 17.060 min Scan# 2310

Delta R.T. 0.001 min

Lab File: BG050472.D

Acq: 6 Oct 2021 17:47

Instrument :

BNA_G

ClientSampleId :

PB139663BS

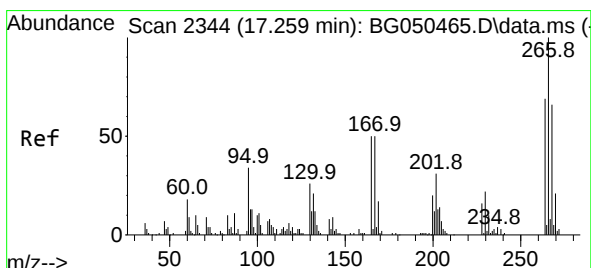
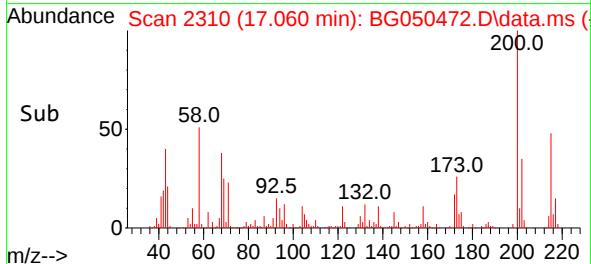
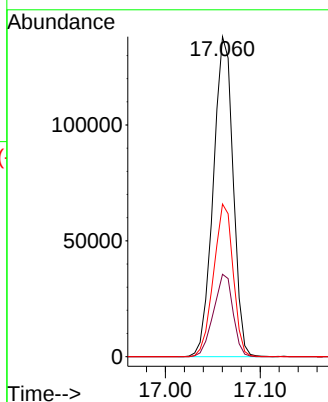
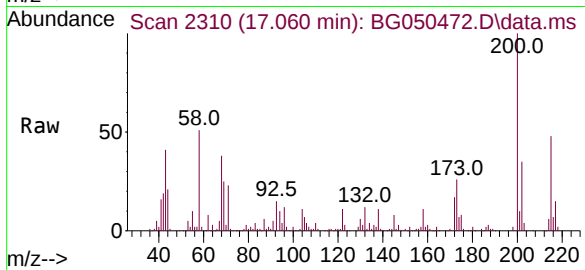
Tgt Ion:200 Resp: 200839

Ion Ratio Lower Upper

200 100

173 25.8 3.7 43.7

215 47.7 26.9 66.9



#70

Pentachlorophenol

Concen: 93.232 ng

RT: 17.260 min Scan# 2344

Delta R.T. 0.001 min

Lab File: BG050472.D

Acq: 6 Oct 2021 17:47

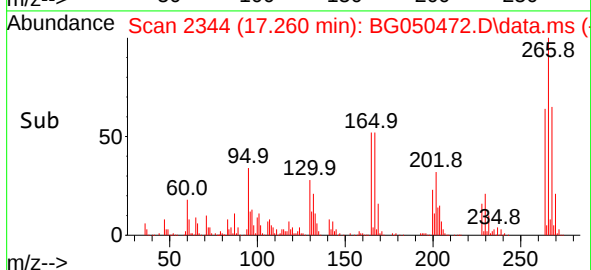
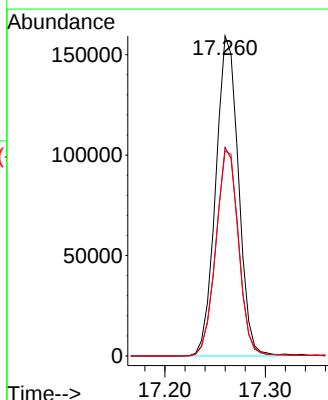
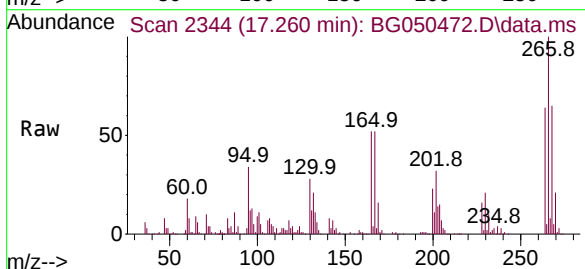
Tgt Ion:266 Resp: 249967

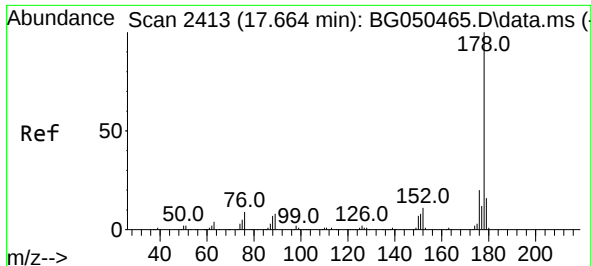
Ion Ratio Lower Upper

266 100

268 65.2 49.0 73.4

264 64.1 49.0 73.6

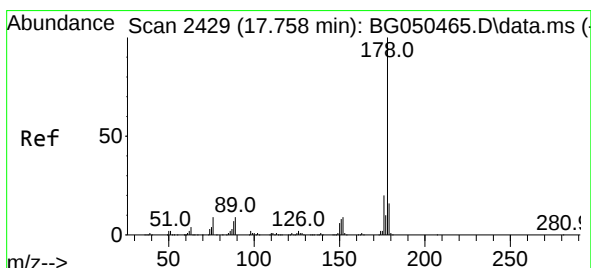
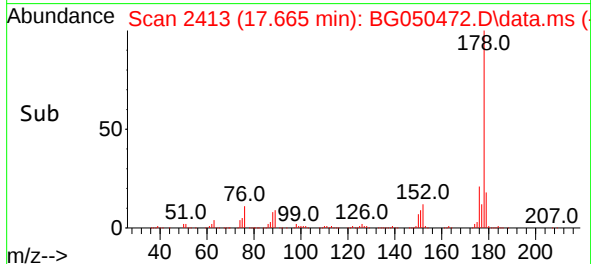
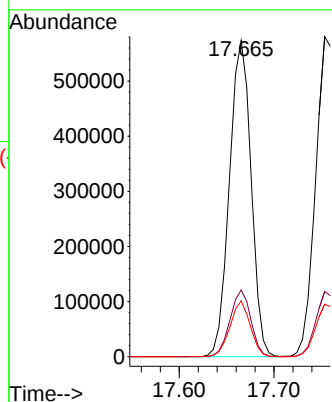
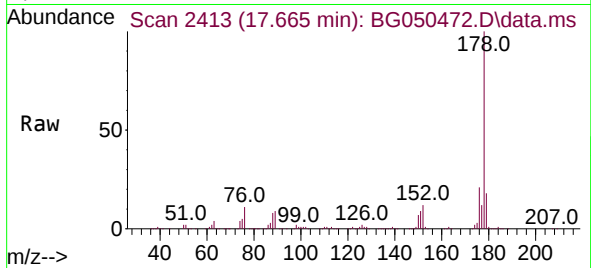




#71
Phenanthrene
Concen: 43.922 ng
RT: 17.665 min Scan# 2413
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

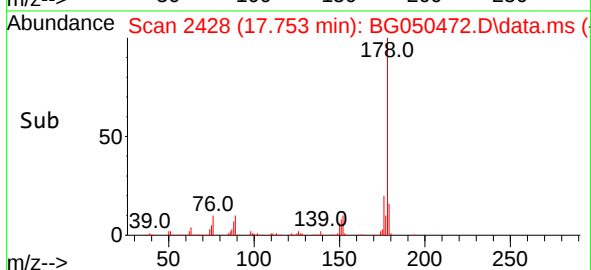
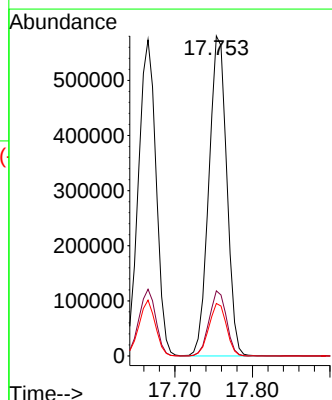
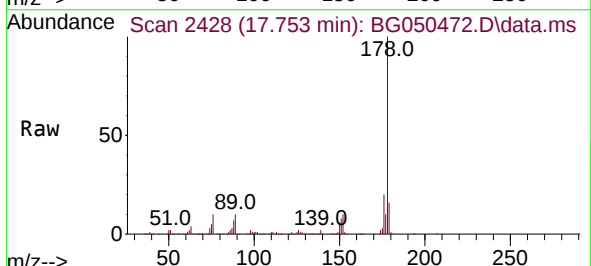
Instrument :
BNA_G
ClientSampleId :
PB139663BS

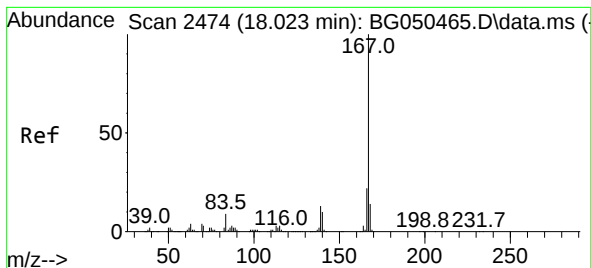
Tgt Ion:178 Resp: 910191
Ion Ratio Lower Upper
178 100
176 21.1 16.0 24.0
179 17.6 14.2 21.4



#72
Anthracene
Concen: 45.138 ng
RT: 17.753 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:178 Resp: 929523
Ion Ratio Lower Upper
178 100
176 20.4 14.6 21.8
179 16.4 13.4 20.0





#73

Carbazole

Concen: 42.234 ng

RT: 18.018 min Scan# 2473

Delta R.T. -0.005 min

Lab File: BG050472.D

Acq: 6 Oct 2021 17:47

Tgt Ion:167 Resp: 866798

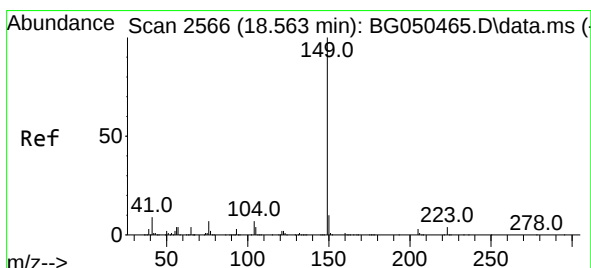
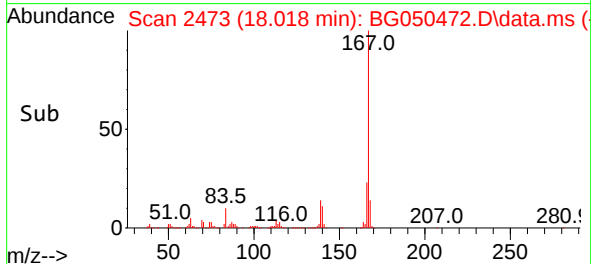
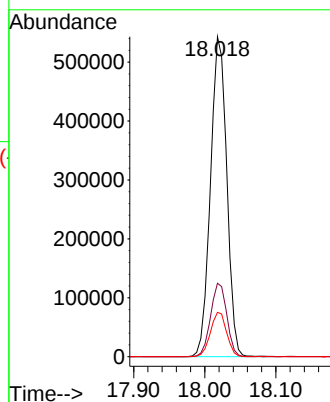
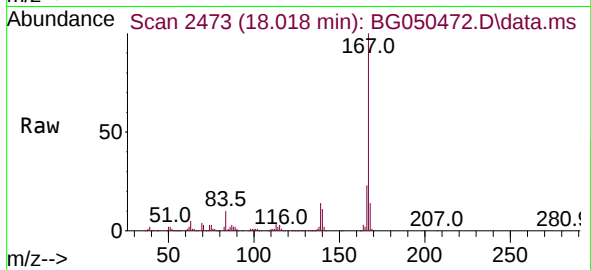
Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.4	26.2
139	13.9	10.7	16.1

Instrument :

BNA_G

ClientSampleId :

PB139663BS



#74

Di-n-butylphthalate

Concen: 44.283 ng

RT: 18.558 min Scan# 2565

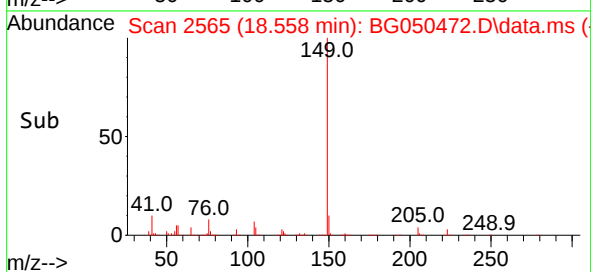
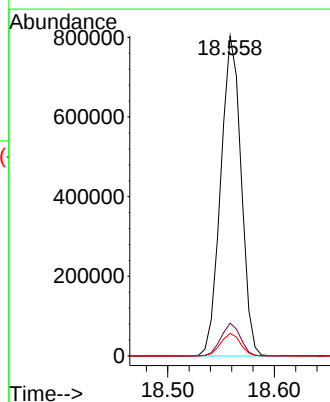
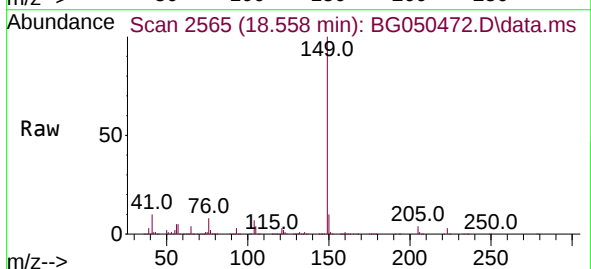
Delta R.T. -0.005 min

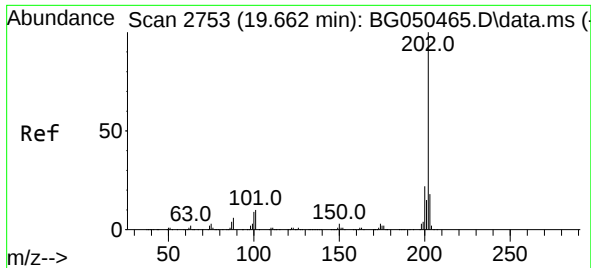
Lab File: BG050472.D

Acq: 6 Oct 2021 17:47

Tgt Ion:149 Resp: 1066599

Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.5	11.3
104	7.0	6.6	10.0

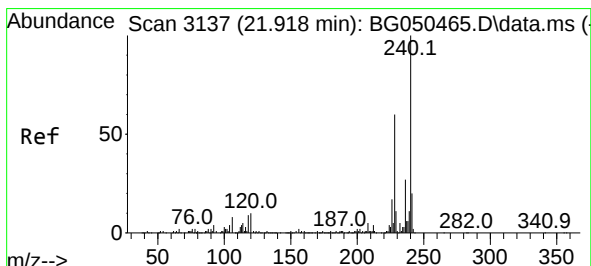
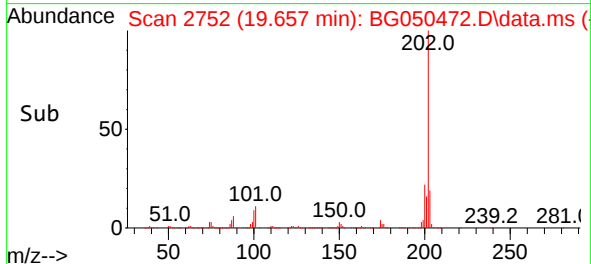
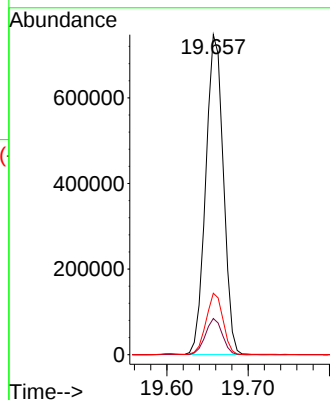
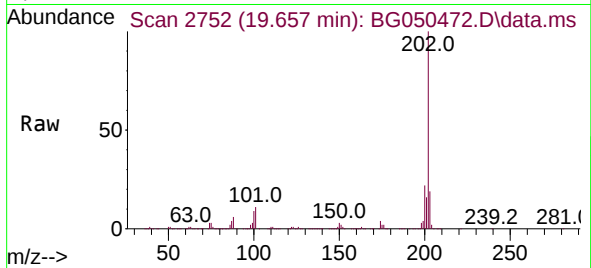




#75
Fluoranthene
Concen: 44.015 ng
RT: 19.657 min Scan# 2752
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

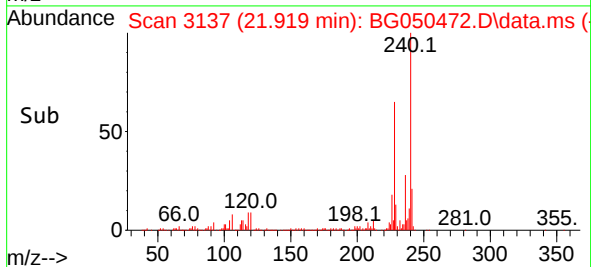
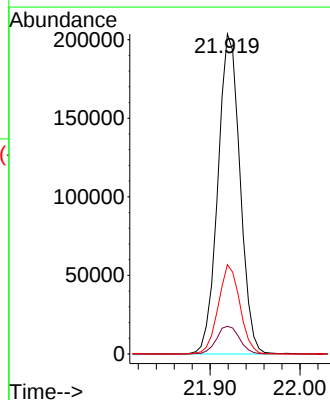
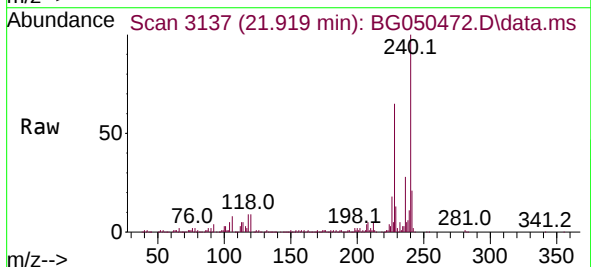
Instrument :
BNA_G
ClientSampleId :
PB139663BS

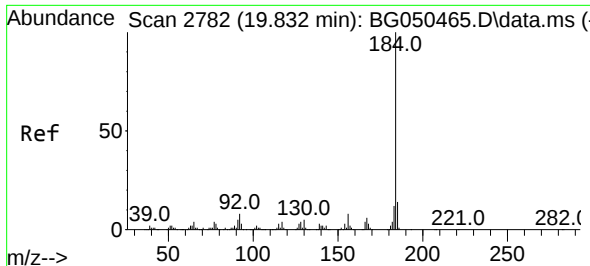
Tgt Ion:202 Resp: 1121235
Ion Ratio Lower Upper
202 100
101 11.3 0.0 24.7
203 19.2 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3137
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:240 Resp: 348742
Ion Ratio Lower Upper
240 100
120 8.7 4.2 6.2#
236 27.9 21.8 32.6

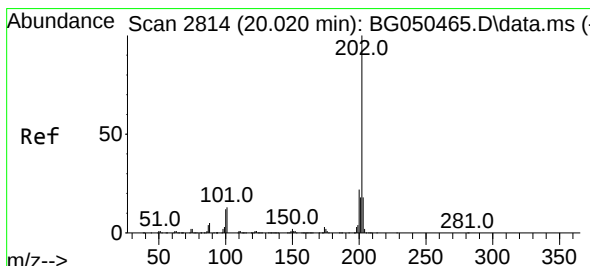
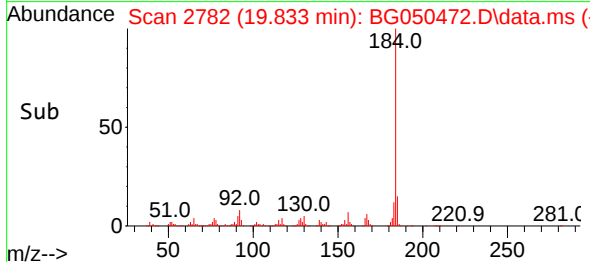
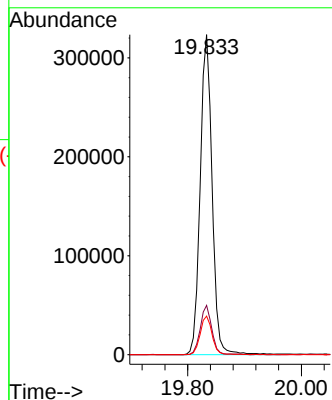
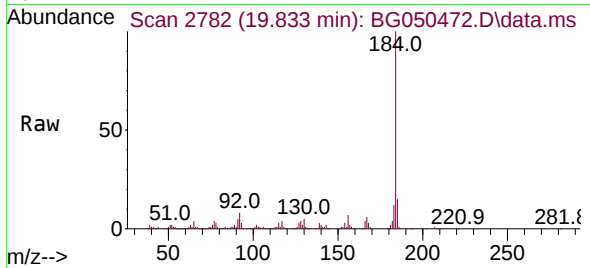




#77
Benzidine
Concen: 41.645 ng
RT: 19.833 min Scan# 2782
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

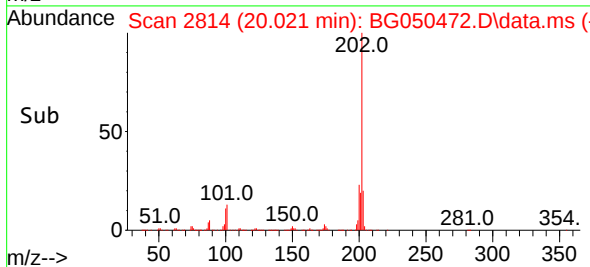
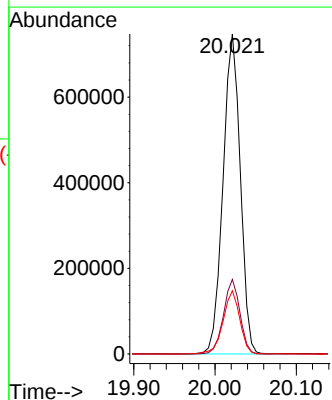
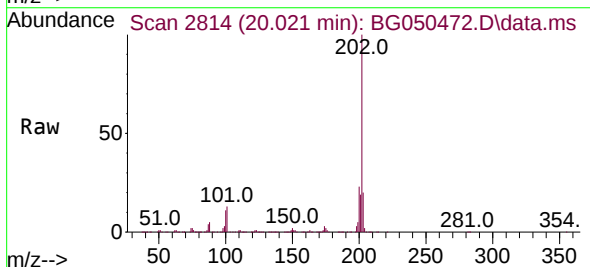
Instrument :
BNA_G
ClientSampleId :
PB139663BS

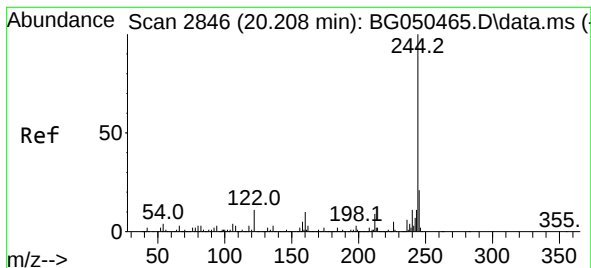
Tgt Ion:184 Resp: 470724
Ion Ratio Lower Upper
184 100
185 15.4 10.7 16.1
183 12.0 9.4 14.0



#78
Pyrene
Concen: 44.643 ng
RT: 20.021 min Scan# 2814
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:202 Resp: 1104620
Ion Ratio Lower Upper
202 100
200 23.3 15.8 23.8
203 19.8 14.6 21.8





#79

Terphenyl-d14

Concen: 81.548 ng

RT: 20.209 min Scan# 2846

Delta R.T. 0.001 min

Lab File: BG050472.D

Acq: 6 Oct 2021 17:47

Instrument :

BNA_G

ClientSampleId :

PB139663BS

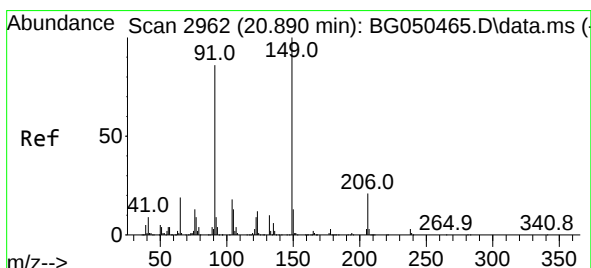
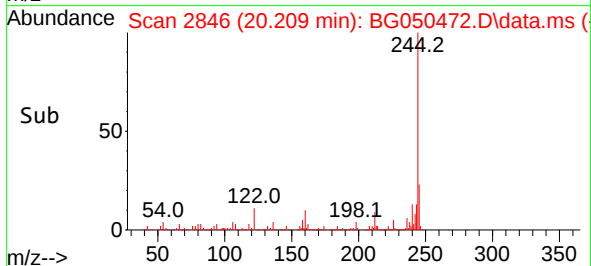
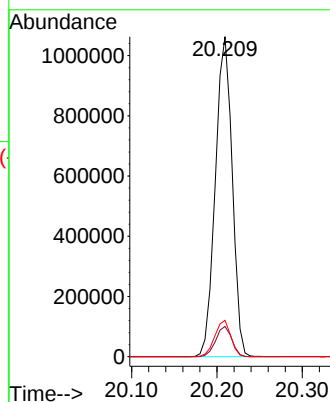
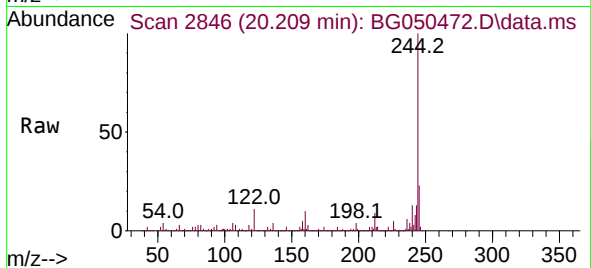
Tgt Ion:244 Resp: 1459296

Ion Ratio Lower Upper

244 100

212 9.4 6.9 10.3

122 11.3 5.0 7.6#



#80

Butylbenzylphthalate

Concen: 45.459 ng

RT: 20.891 min Scan# 2962

Delta R.T. 0.001 min

Lab File: BG050472.D

Acq: 6 Oct 2021 17:47

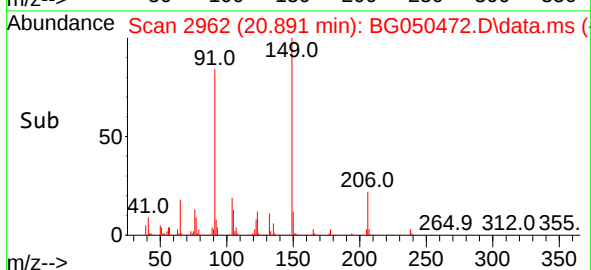
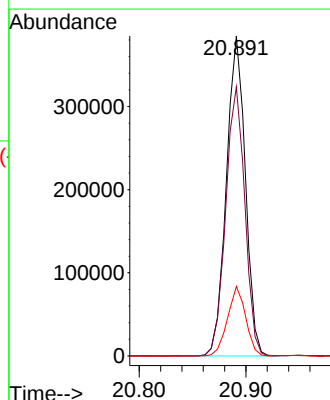
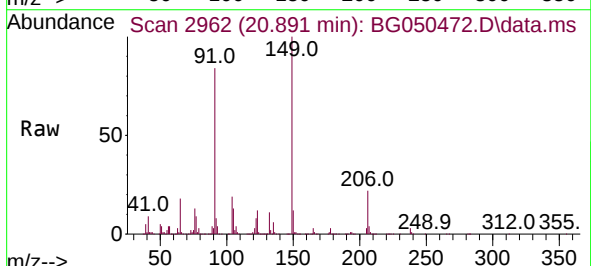
Tgt Ion:149 Resp: 475777

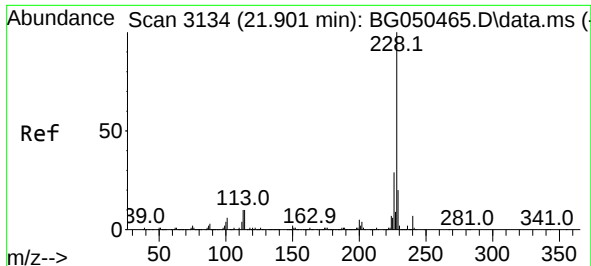
Ion Ratio Lower Upper

149 100

91 84.1 63.4 95.2

206 21.7 18.4 27.6

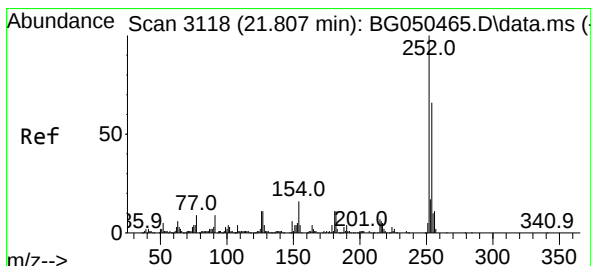
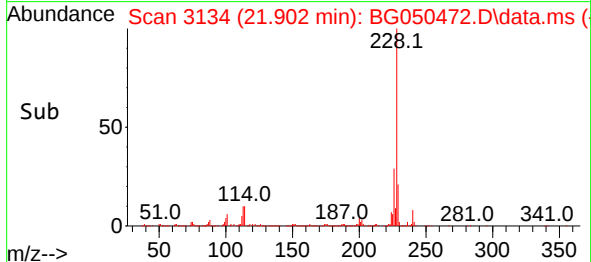
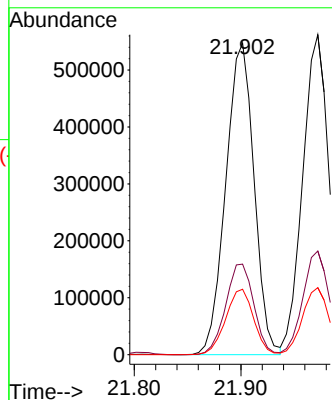
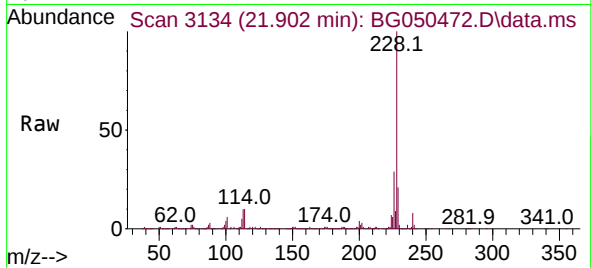




#81
Benzo(a)anthracene
Concen: 43.817 ng
RT: 21.902 min Scan# 3134
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

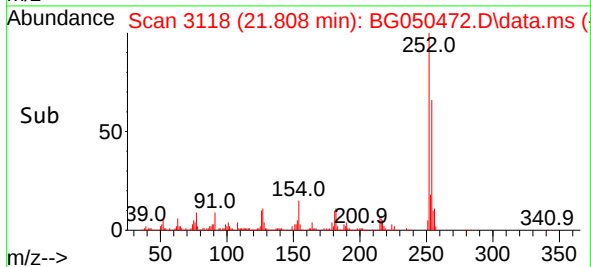
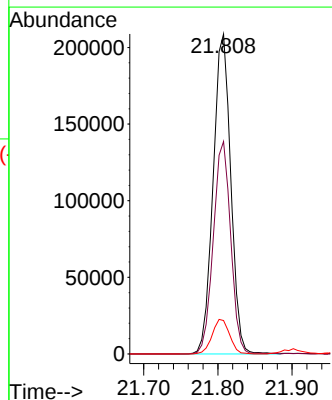
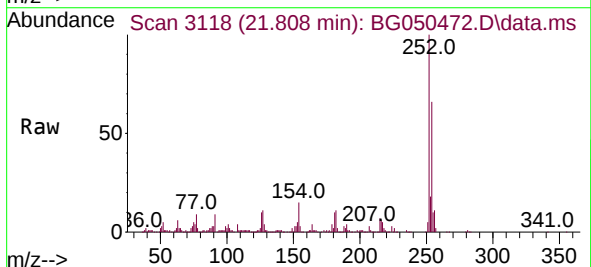
Instrument :
BNA_G
ClientSampleId :
PB139663BS

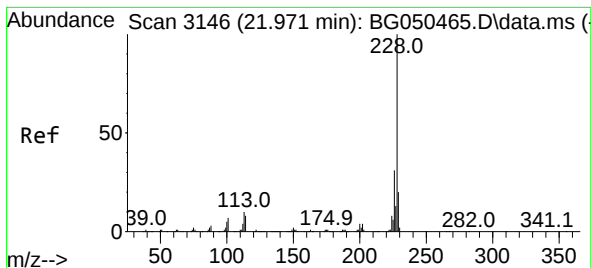
Tgt Ion:228 Resp: 1011123
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 21.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 45.051 ng
RT: 21.808 min Scan# 3118
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:252 Resp: 344527
Ion Ratio Lower Upper
252 100
254 66.4 52.4 78.6
126 10.4 5.9 8.9#





#83

Chrysene

Concen: 44.254 ng

RT: 21.972 min Scan# 3146

Delta R.T. 0.001 min

Lab File: BG050472.D

Acq: 6 Oct 2021 17:47

Tgt Ion:228 Resp: 960576

Ion Ratio Lower Upper

228 100

226 32.4 23.1 34.7

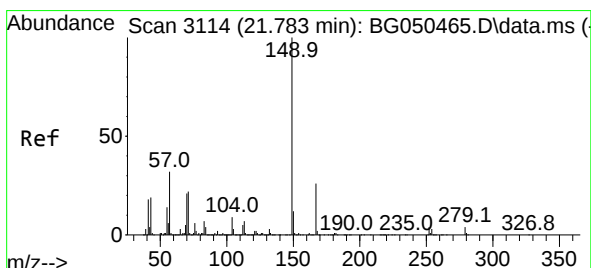
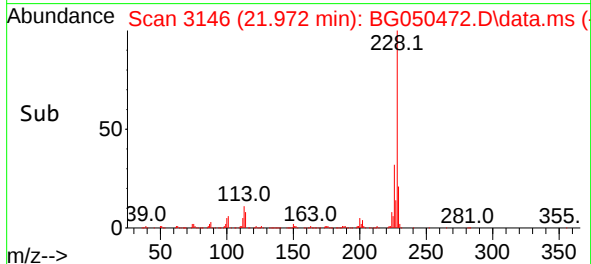
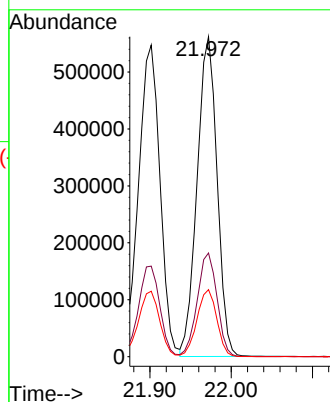
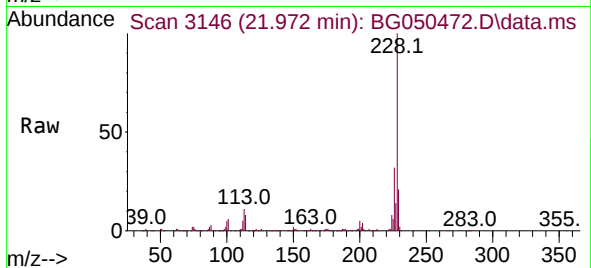
229 20.9 15.3 22.9

Instrument :

BNA_G

ClientSampleId :

PB139663BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.191 ng

RT: 21.778 min Scan# 3113

Delta R.T. -0.005 min

Lab File: BG050472.D

Acq: 6 Oct 2021 17:47

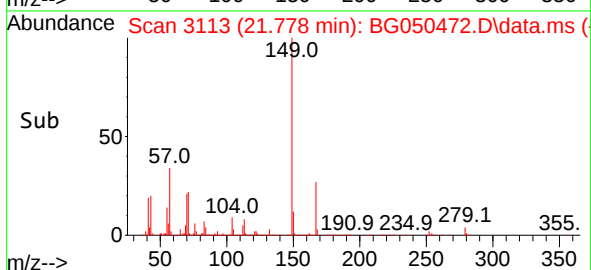
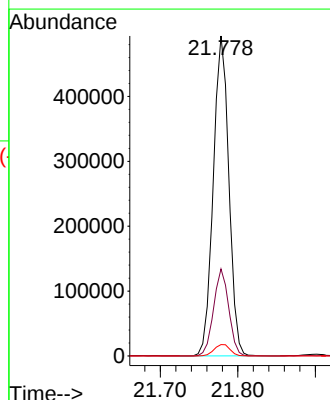
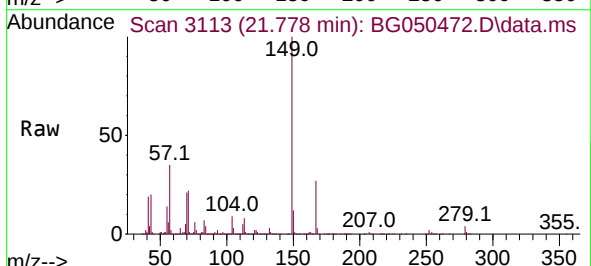
Tgt Ion:149 Resp: 686891

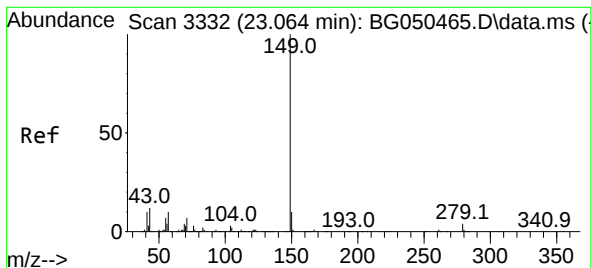
Ion Ratio Lower Upper

149 100

167 27.2 22.3 33.5

279 3.5 3.8 5.8#

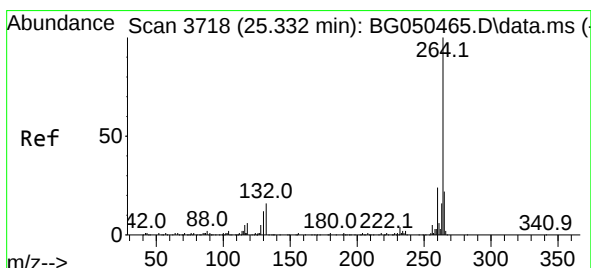
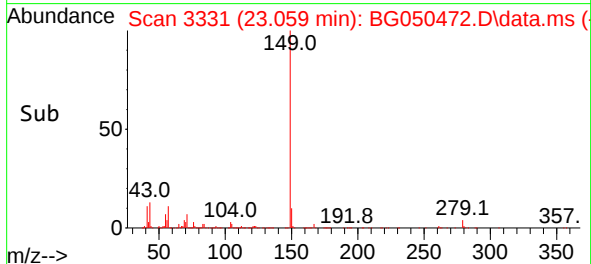
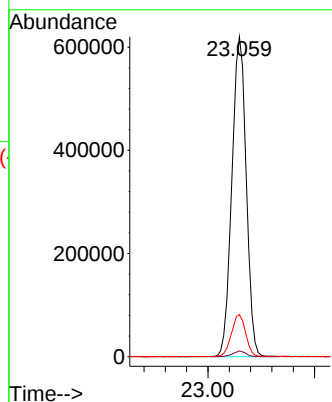
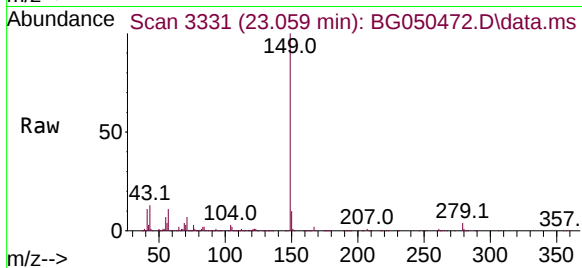




#85
Di-n-octyl phthalate
Concen: 46.737 ng
RT: 23.059 min Scan# 3331
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

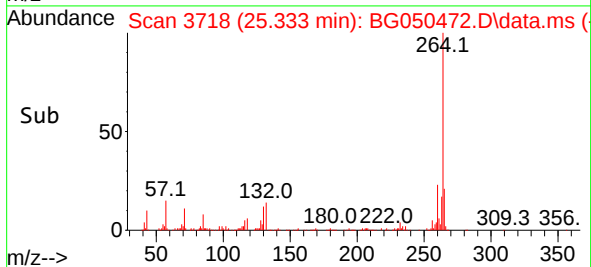
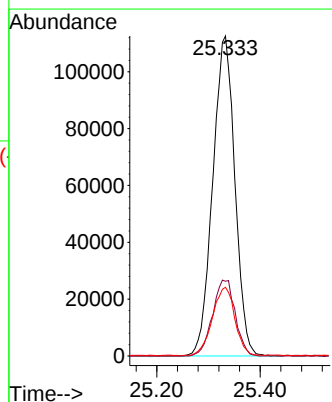
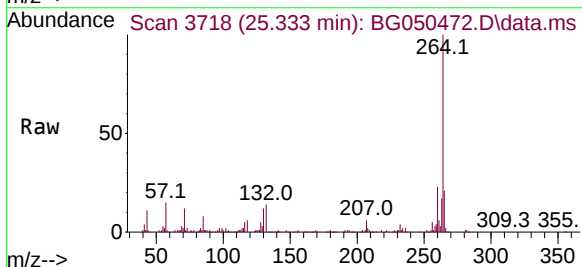
Instrument :
BNA_G
ClientSampleId :
PB139663BS

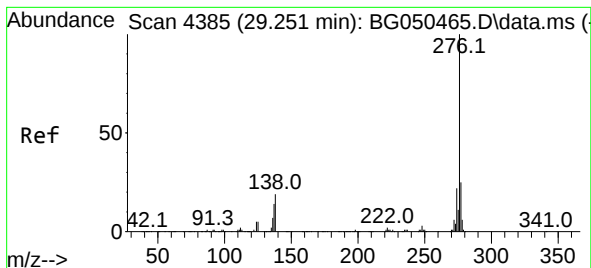
Tgt Ion:149 Resp: 1159208
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 13.0 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.333 min Scan# 3718
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:264 Resp: 333410
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.2
265 21.5 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.113 ng

RT: 29.258 min Scan# 4386

Delta R.T. 0.007 min

Lab File: BG050472.D

Acq: 6 Oct 2021 17:47

Tgt Ion:276 Resp: 1140498

Ion Ratio Lower Upper

276 100

138 16.6 5.1 7.7#

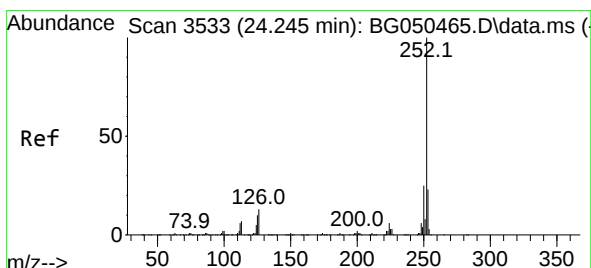
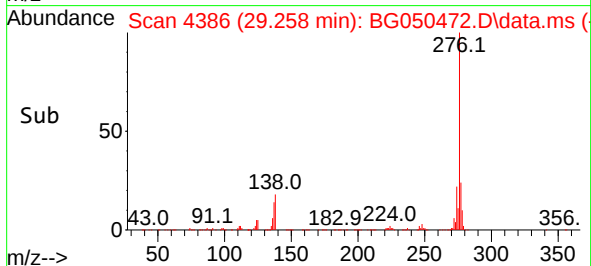
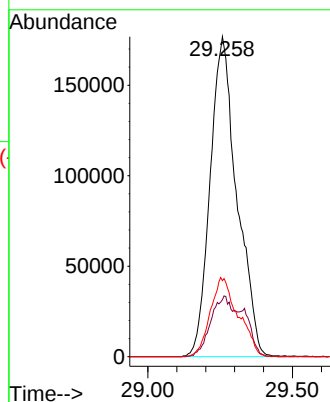
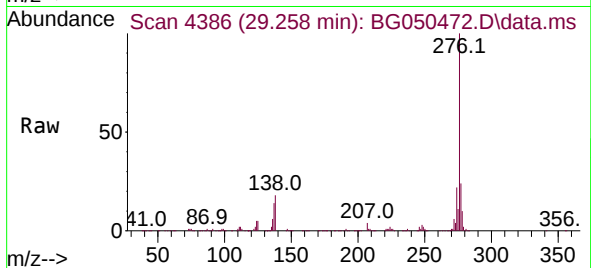
277 25.8 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

PB139663BS



#88

Benzo(b)fluoranthene

Concen: 52.144 ng

RT: 24.246 min Scan# 3533

Delta R.T. 0.001 min

Lab File: BG050472.D

Acq: 6 Oct 2021 17:47

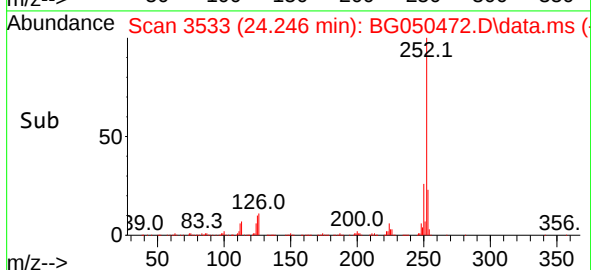
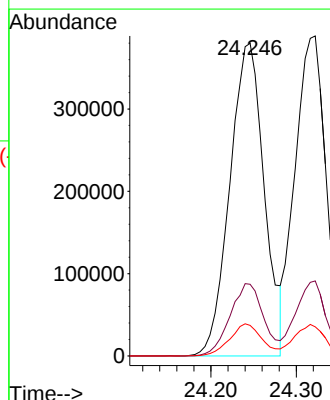
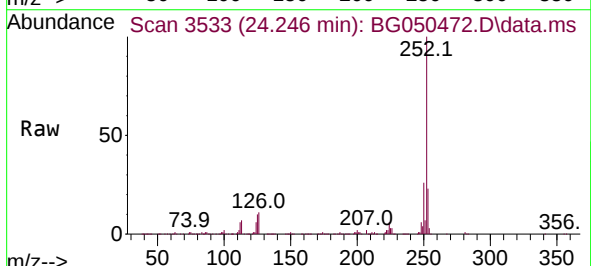
Tgt Ion:252 Resp: 1064715

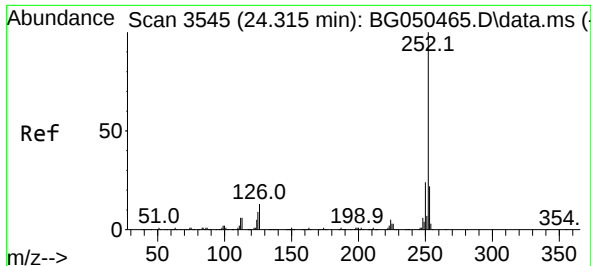
Ion Ratio Lower Upper

252 100

253 22.9 16.2 24.4

125 9.8 3.0 4.4#

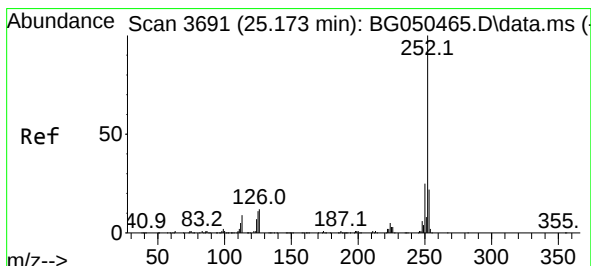
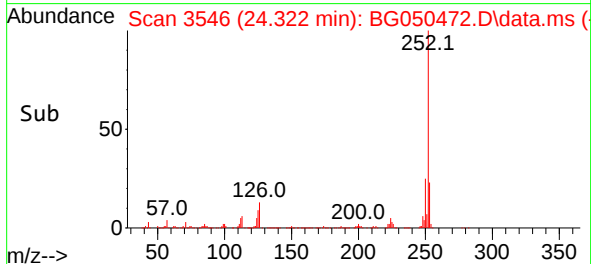
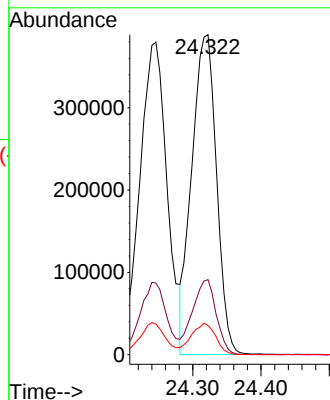
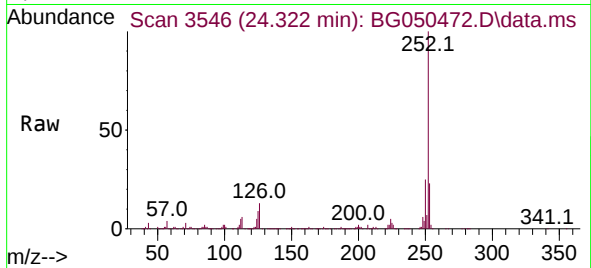




#89
Benzo(k)fluoranthene
Concen: 48.622 ng
RT: 24.322 min Scan# 3546
Delta R.T. 0.007 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

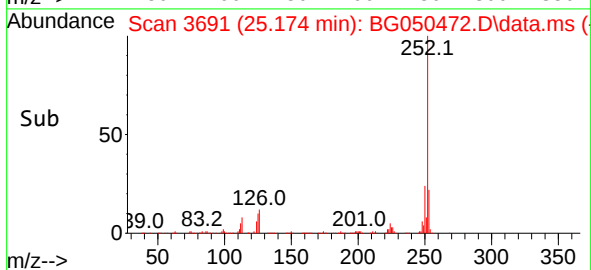
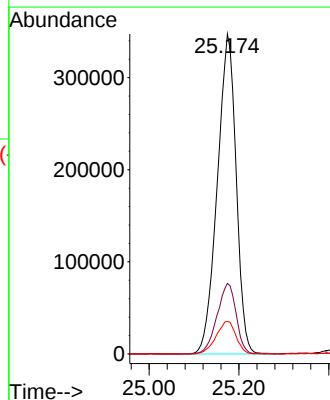
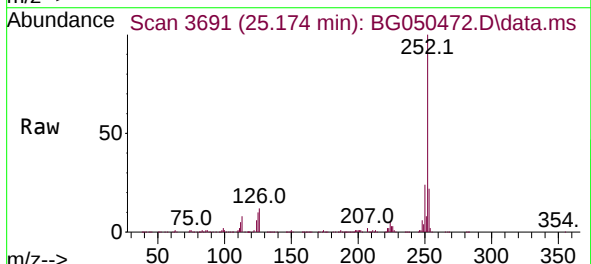
Instrument :
BNA_G
ClientSampleId :
PB139663BS

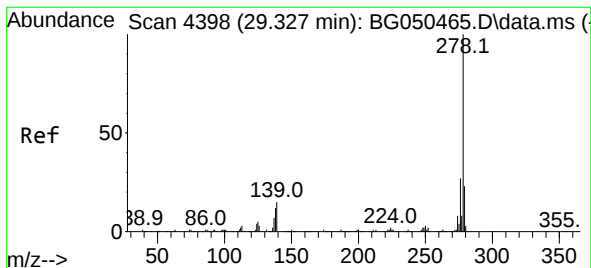
Tgt Ion:252 Resp: 976710
Ion Ratio Lower Upper
252 100
253 23.4 18.0 27.0
125 9.1 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 58.370 ng
RT: 25.174 min Scan# 3691
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:252 Resp: 1013357
Ion Ratio Lower Upper
252 100
253 22.1 16.6 25.0
125 10.2 3.5 5.3#

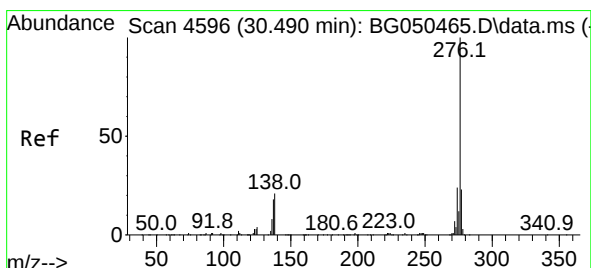
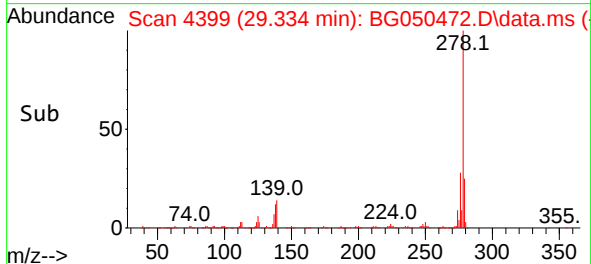
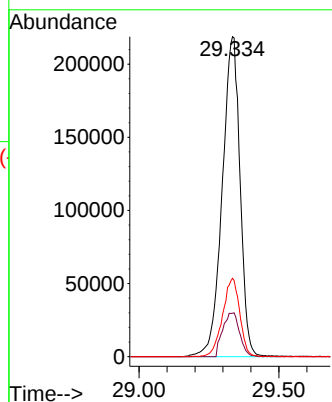
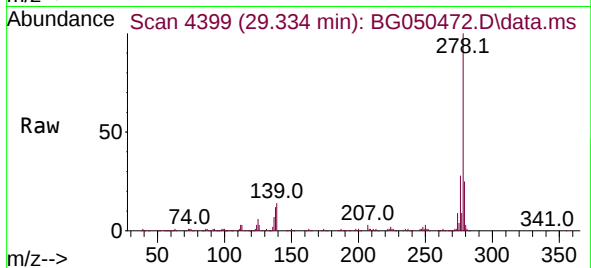




#91
Dibenzo(a,h)anthracene
Concen: 50.361 ng
RT: 29.334 min Scan# 4399
Delta R.T. 0.007 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Instrument :
BNA_G
ClientSampleId :
PB139663BS

Tgt Ion:278 Resp: 967312
Ion Ratio Lower Upper
278 100
139 13.6 4.6 6.8#
279 24.5 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 50.899 ng
RT: 30.491 min Scan# 4596
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:276 Resp: 957516
Ion Ratio Lower Upper
276 100
277 24.0 18.4 27.6
138 20.2 7.0 10.6#

