

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
 Data File : BG051063.D
 Acq On : 16 Nov 2021 12:07
 Operator : CG/JU
 Sample : PB140766BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140766BSD

Quant Time: Nov 16 13:34:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.224	152	42374	20.000	ng	0.00
21) Naphthalene-d8	11.056	136	198680	20.000	ng	# 0.00
39) Acenaphthene-d10	14.858	164	133675	20.000	ng	0.00
64) Phenanthrene-d10	17.601	188	285216	20.000	ng	# 0.00
76) Chrysene-d12	21.902	240	233028	20.000	ng	# 0.00
86) Perylene-d12	25.316	264	225782	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	368978	130.258	ng	0.00
7) Phenol-d6	7.378	99	495121	123.837	ng	0.00
23) Nitrobenzene-d5	9.405	82	341187	76.018	ng	0.00
42) 2,4,6-Tribromophenol	16.344	330	163275	122.054	ng	0.00
45) 2-Fluorobiphenyl	13.477	172	666302	78.757	ng	0.00
79) Terphenyl-d14	20.193	244	998510	78.405	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.606	88	35289	27.822	ng	87
3) Pyridine	4.023	79	95191	25.311	ng	# 92
4) n-Nitrosodimethylamine	3.935	42	66337	39.766	ng	# 38
6) Aniline	7.549	93	216014	45.364	ng	97
8) 2-Chlorophenol	7.784	128	136468	46.904	ng	94
9) Benzaldehyde	7.361	77	105111	36.534	ng	90
10) Phenol	7.402	94	187855	45.750	ng	84
11) bis(2-Chloroethyl)ether	7.637	93	134912	42.641	ng	90
12) 1,3-Dichlorobenzene	8.113	146	132588	41.840	ng	96
13) 1,4-Dichlorobenzene	8.259	146	135919	42.614	ng	95
14) 1,2-Dichlorobenzene	8.583	146	133950	43.241	ng	96
15) Benzyl Alcohol	8.465	79	146680	46.643	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.741	45	206223	40.661	ng	86
17) 2-Methylphenol	8.665	107	127180	46.518	ng	92
18) Hexachloroethane	9.317	117	51323	42.391	ng	95
19) n-Nitroso-di-n-propyla...	9.035	70	126937	42.962	ng	# 86
20) 3+4-Methylphenols	8.994	107	177792	46.083	ng	90
22) Acetophenone	9.059	105	219253	39.705	ng	94
24) Nitrobenzene	9.446	77	181247	40.960	ng	92
25) Isophorone	9.969	82	334553	41.240	ng	# 96
26) 2-Nitrophenol	10.157	139	79951	42.513	ng	# 88
27) 2,4-Dimethylphenol	10.210	122	139751	48.752	ng	91
28) bis(2-Chloroethoxy)met...	10.439	93	186238	38.622	ng	92
29) 2,4-Dichlorophenol	10.698	162	134394	43.849	ng	98
30) 1,2,4-Trichlorobenzene	10.909	180	138893	40.451	ng	95
31) Naphthalene	11.103	128	428735	40.187	ng	97
32) Benzoic acid	10.363	122	91838	41.570	ng	# 81
33) 4-Chloroaniline	11.215	127	178865	39.683	ng	94
34) Hexachlorobutadiene	11.368	225	82223	39.355	ng	98
35) Caprolactam	12.014	113	53610	64.333	ng	# 73
36) 4-Chloro-3-methylphenol	12.319	107	166655	43.583	ng	92
37) 2-Methylnaphthalene	12.695	142	314189	43.340	ng	92
38) 1-Methylnaphthalene	12.913	142	287198	40.540	ng	93
40) 1,2,4,5-Tetrachloroben...	13.060	216	160129	41.119	ng	98
41) Hexachlorocyclopentadiene	13.024	237	148142	111.705	ng	90
43) 2,4,6-Trichlorophenol	13.295	196	117569	42.315	ng	94

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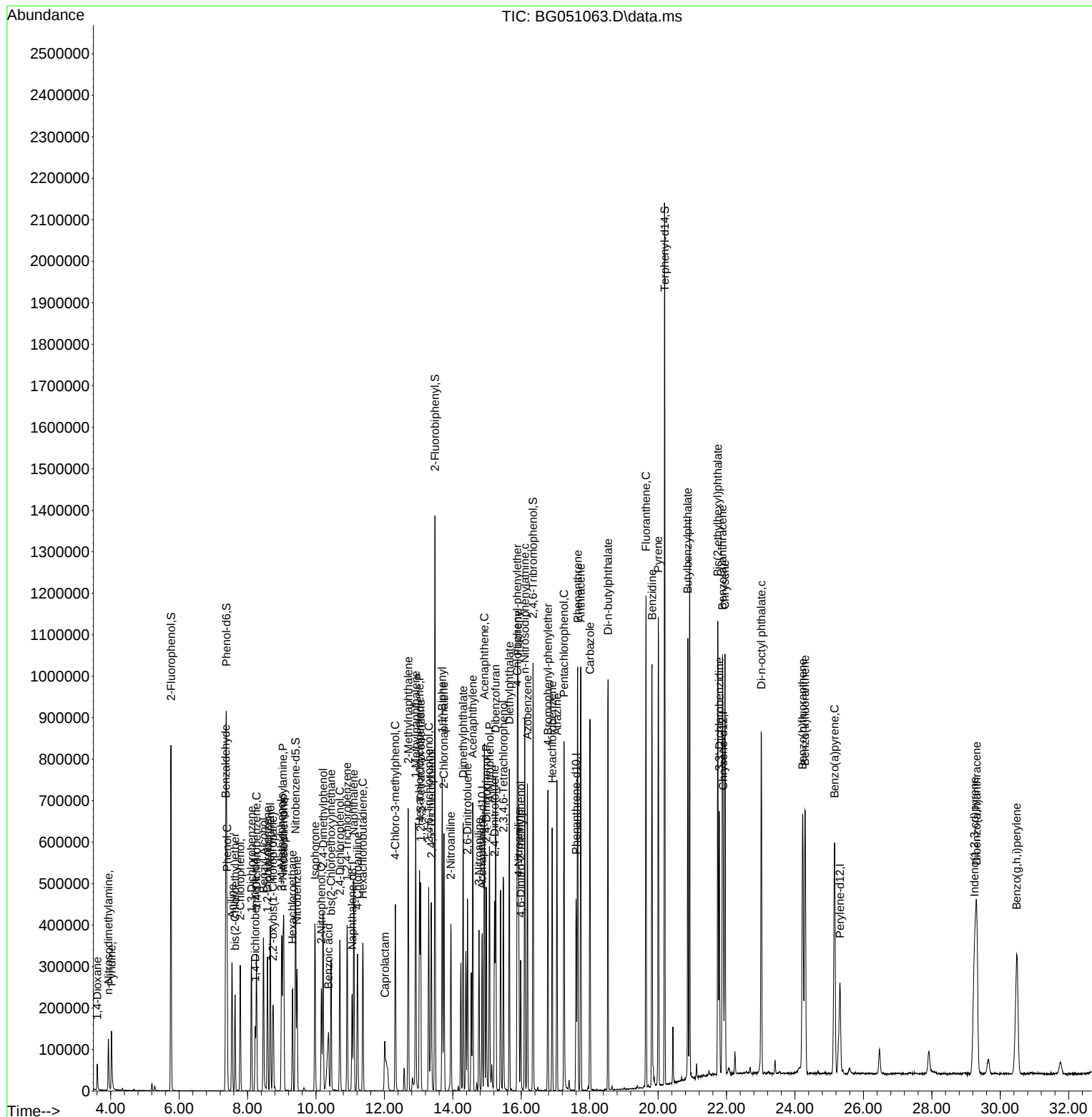
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.371	196	127249	42.943	ng	94
46) 1,1'-Biphenyl	13.688	154	388492	39.799	ng	93
47) 2-Chloronaphthalene	13.741	162	311317	40.676	ng	98
48) 2-Nitroaniline	13.941	65	124643	42.527	ng	88
49) Acenaphthylene	14.581	152	512119	41.372	ng	98
50) Dimethylphthalate	14.299	163	423537	40.269	ng	100
51) 2,6-Dinitrotoluene	14.429	165	93843	43.353	ng	83
52) Acenaphthene	14.922	154	299906	41.581	ng	94
53) 3-Nitroaniline	14.764	138	96666	38.210	ng	96
54) 2,4-Dinitrophenol	14.975	184	110579	93.414	ng	84
55) Dibenzofuran	15.251	168	488076	39.785	ng	97
56) 4-Nitrophenol	15.069	139	156187	80.701	ng	# 74
57) 2,4-Dinitrotoluene	15.222	165	131284	42.745	ng	# 89
58) Fluorene	15.903	166	393445	41.086	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.475	232	105272	41.713	ng	97
60) Diethylphthalate	15.651	149	441315	39.987	ng	97
61) 4-Chlorophenyl-phenyle...	15.880	204	212437	41.071	ng	97
62) 4-Nitroaniline	15.927	138	101269	38.510	ng	# 63
63) Azobenzene	16.180	77	465678	39.817	ng	82
65) 4,6-Dinitro-2-methylph...	15.986	198	73970	41.920	ng	90
66) n-Nitrosodiphenylamine	16.103	169	357238	43.613	ng	97
67) 4-Bromophenyl-phenylether	16.779	248	129507	43.349	ng	95
68) Hexachlorobenzene	16.902	284	132609	45.094	ng	95
69) Atrazine	17.043	200	135835	66.698	ng	97
70) Pentachlorophenol	17.249	266	151817	90.972	ng	98
71) Phenanthrene	17.648	178	642222	42.214	ng	98
72) Anthracene	17.737	178	646839	42.750	ng	98
73) Carbazole	18.007	167	576917	38.501	ng	98
74) Di-n-butylphthalate	18.536	149	715571	40.305	ng	# 96
75) Fluoranthene	19.646	202	723488	38.762	ng	96
77) Benzidine	19.822	184	608071	138.049	ng	97
78) Pyrene	20.005	202	720063	41.190	ng	98
80) Butylbenzylphthalate	20.868	149	309784	41.226	ng	98
81) Benzo(a)anthracene	21.885	228	658409	41.148	ng	100
82) 3,3'-Dichlorobenzidine	21.791	252	233534	31.913	ng	# 99
83) Chrysene	21.955	228	633910	41.997	ng	96
84) Bis(2-ethylhexyl)phtha...	21.744	149	440605	41.642	ng	# 98
85) Di-n-octyl phthalate	23.019	149	748575	42.029	ng	99
87) Indeno(1,2,3-cd)pyrene	29.247	276	723097	45.121	ng	# 98
88) Benzo(b)fluoranthene	24.223	252	650589	45.777	ng	# 93
89) Benzo(k)fluoranthene	24.294	252	632575	44.628	ng	# 96
90) Benzo(a)pyrene	25.157	252	632876	52.161	ng	# 94
91) Dibenzo(a,h)anthracene	29.311	278	608870	46.146	ng	# 92
92) Benzo(g,h,i)perylene	30.480	276	597799	46.038	ng	# 90

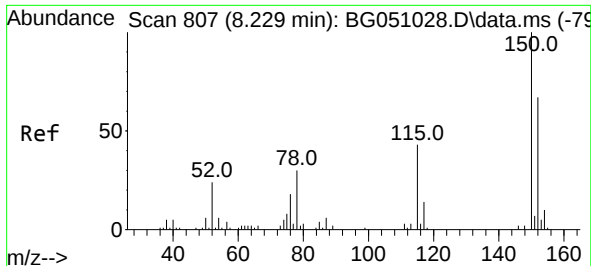
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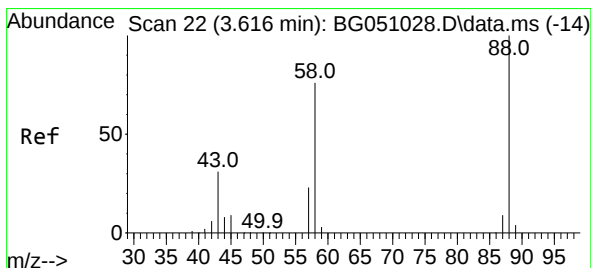
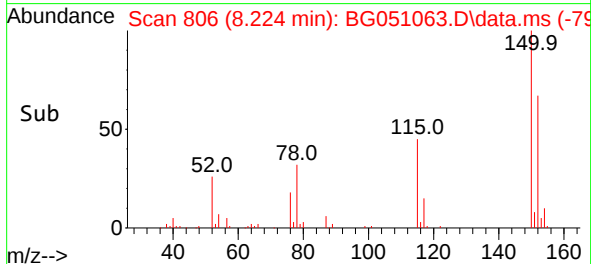
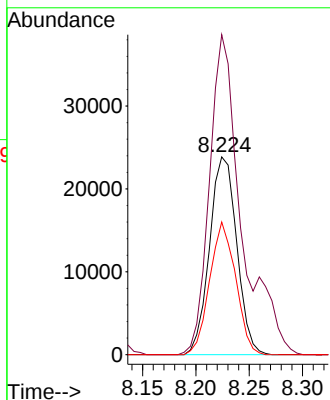
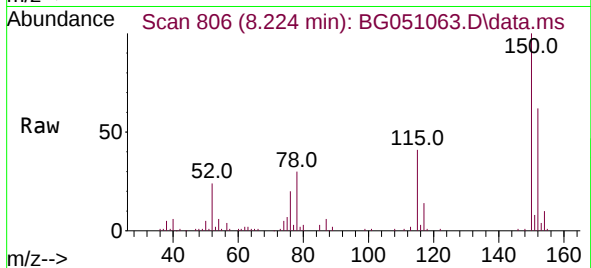




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.224 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG051063.D
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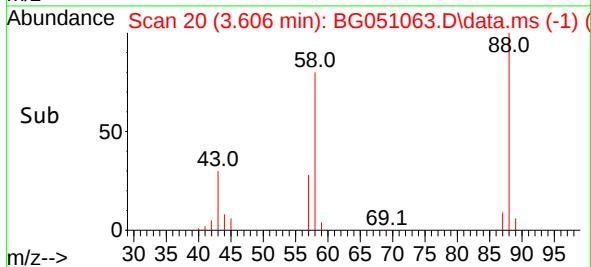
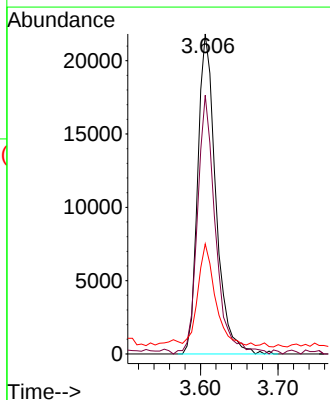
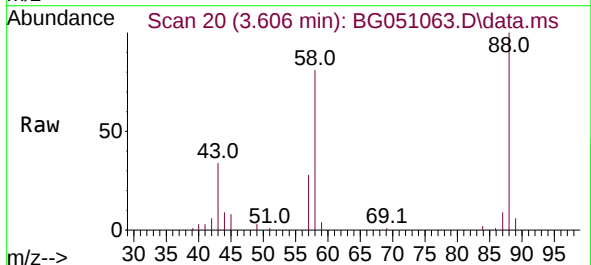
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ClientSampleId :
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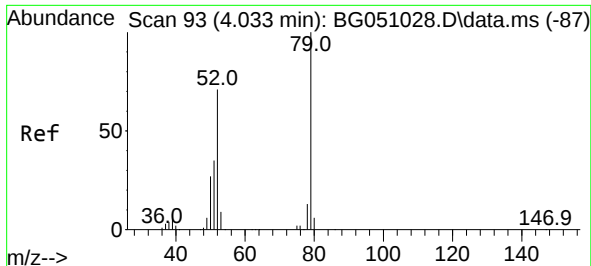
Tgt Ion:152 Resp: 42374
Ion Ratio Lower Upper
152 100
150 161.8 119.4 179.0
115 67.1 60.2 90.4



#2
1,4-Dioxane
Concen: 27.822 ng
RT: 3.606 min Scan# 20
Delta R.T. -0.010 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion: 88 Resp: 35289
Ion Ratio Lower Upper
88 100
58 80.6 55.7 83.5
43 29.9 29.3 43.9

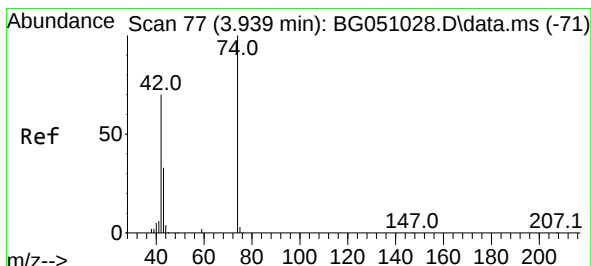
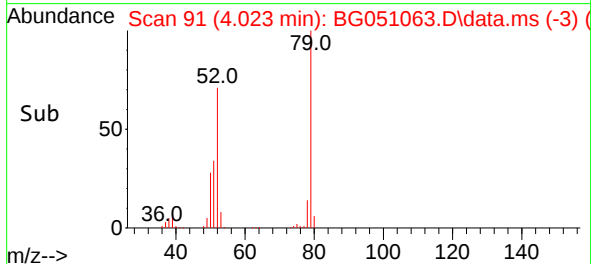
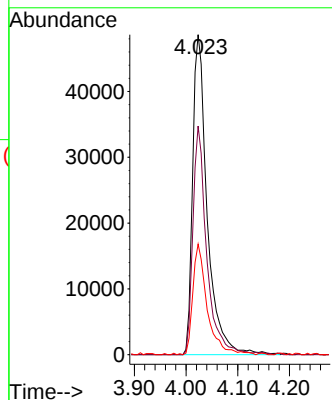
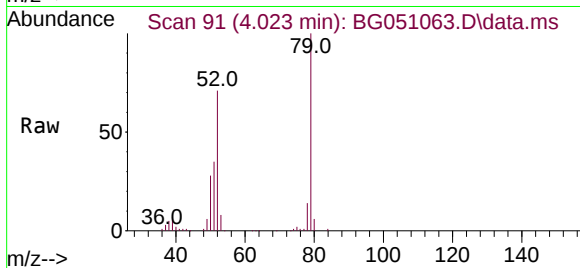




#3
Pyridine
Concen: 25.311 ng
RT: 4.023 min Scan# 91
Delta R.T. -0.010 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

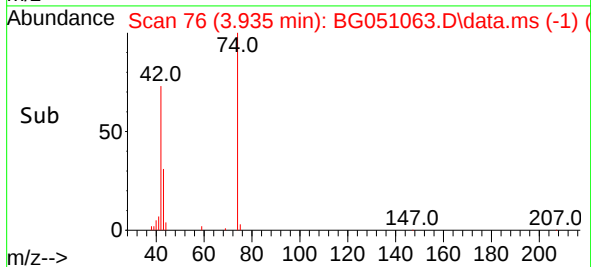
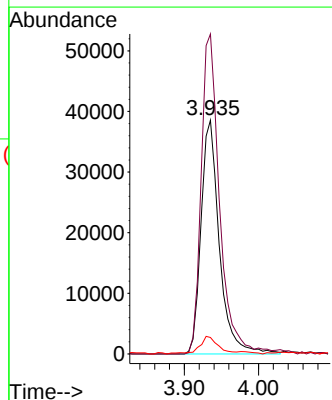
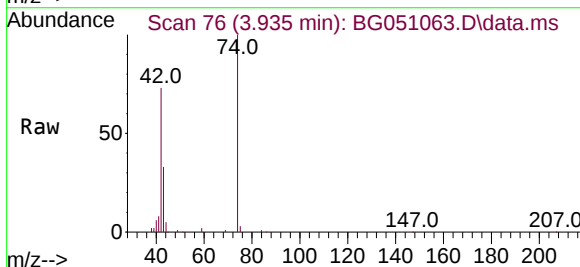
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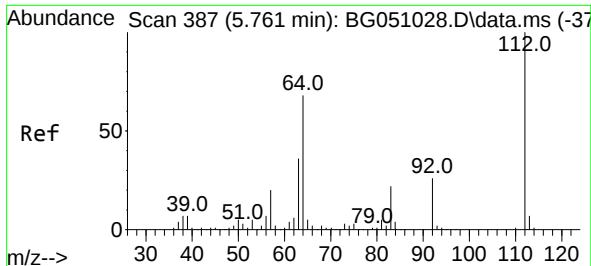
Tgt Ion: 79 Resp: 95191
Ion Ratio Lower Upper
79 100
52 71.4 58.4 87.6
51 34.5 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 39.766 ng
RT: 3.935 min Scan# 76
Delta R.T. -0.004 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion: 42 Resp: 66337
Ion Ratio Lower Upper
42 100
74 136.9 64.0 96.0#
44 7.0 2.7 4.1#

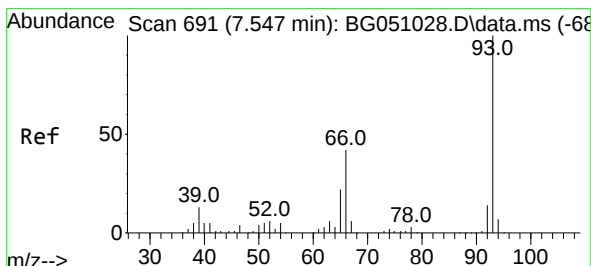
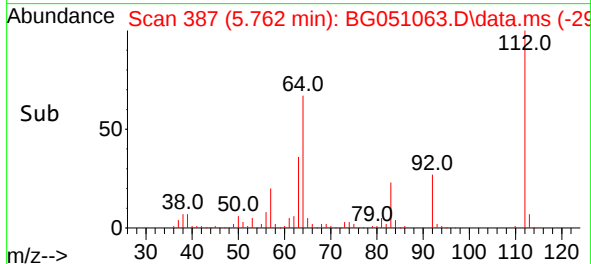
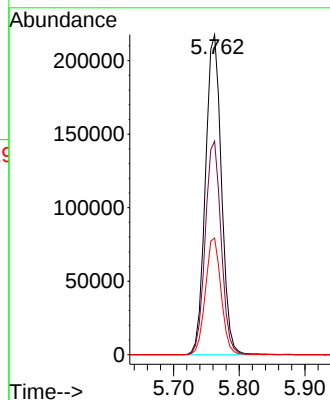
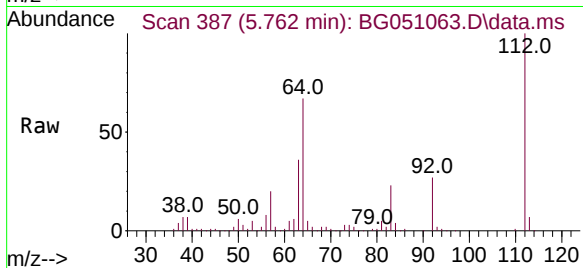




#5
2-Fluorophenol
Concen: 130.258 ng
RT: 5.762 min Scan# 387
Delta R.T. 0.001 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

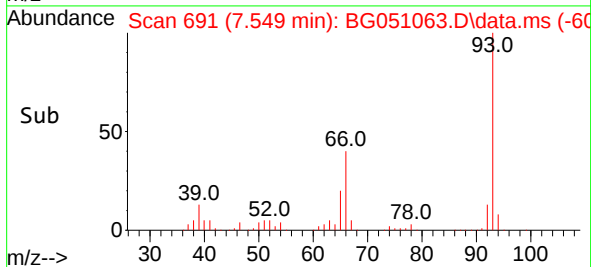
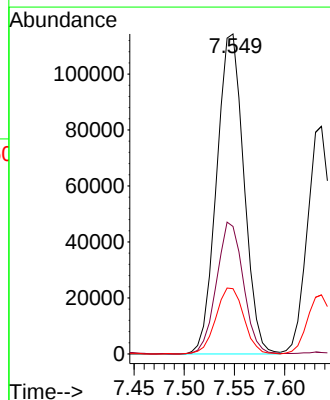
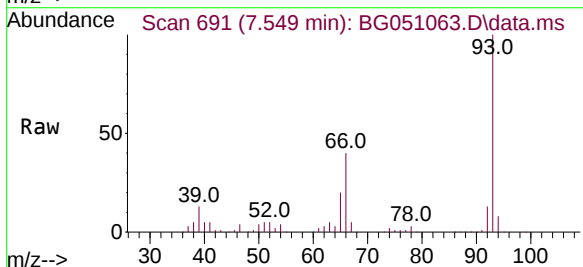
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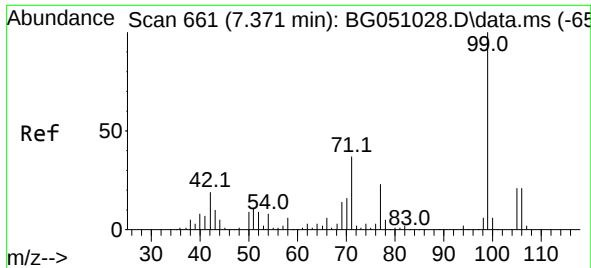
Tgt Ion:112 Resp: 368978
Ion Ratio Lower Upper
112 100
64 66.8 46.7 70.1
63 36.5 35.3 52.9



#6
Aniline
Concen: 45.364 ng
RT: 7.549 min Scan# 691
Delta R.T. 0.002 min
Lab File: BG051063.D
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Tgt Ion: 93 Resp: 216014
Ion Ratio Lower Upper
93 100
66 39.9 30.6 45.8
65 20.4 15.0 22.4

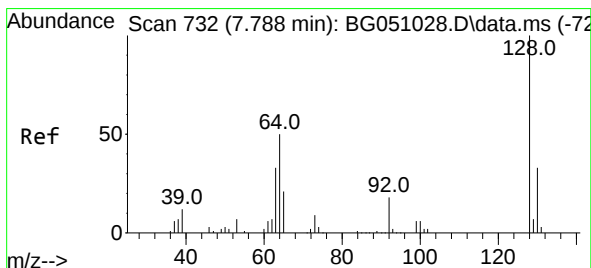
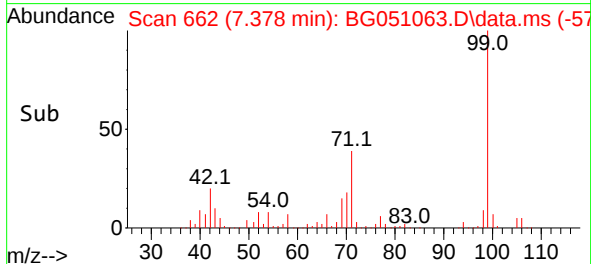
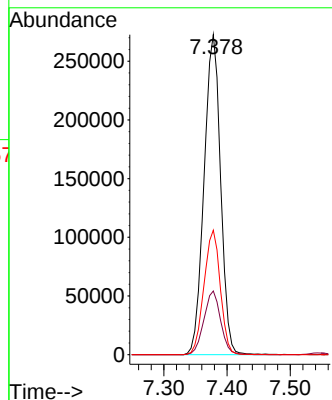
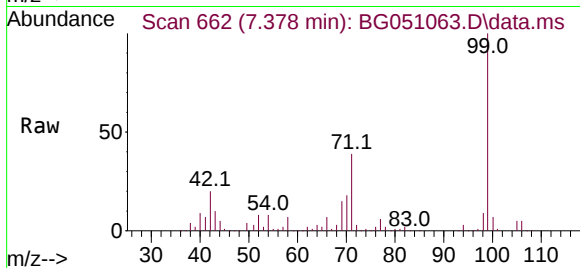




#7
Phenol-d6
Concen: 123.837 ng
RT: 7.378 min Scan# 661
Delta R.T. 0.007 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

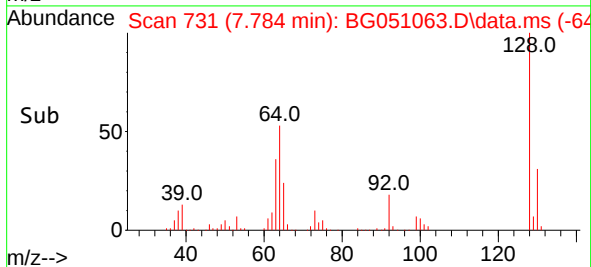
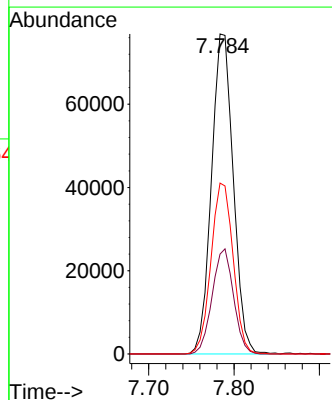
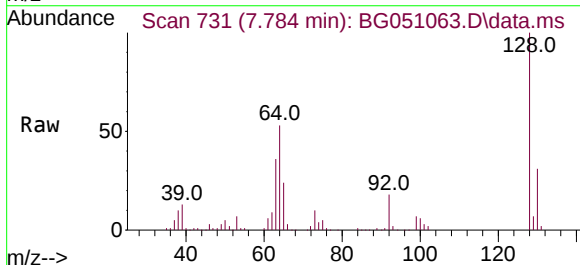
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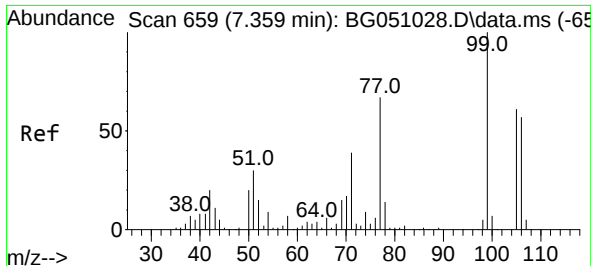
Tgt Ion: 99 Resp: 495121
Ion Ratio Lower Upper
99 100
42 19.9 20.5 30.7#
71 38.9 41.5 62.3#



#8
2-Chlorophenol
Concen: 46.904 ng
RT: 7.784 min Scan# 731
Delta R.T. -0.004 min
Lab File: BG051063.D
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Tgt Ion:128 Resp: 136468
Ion Ratio Lower Upper
128 100
130 31.2 10.0 50.0
64 53.4 28.1 68.1

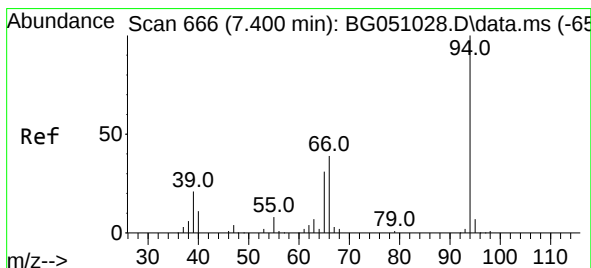
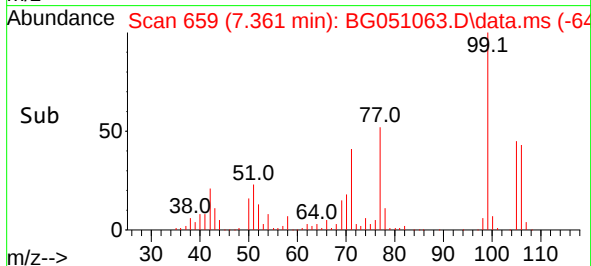
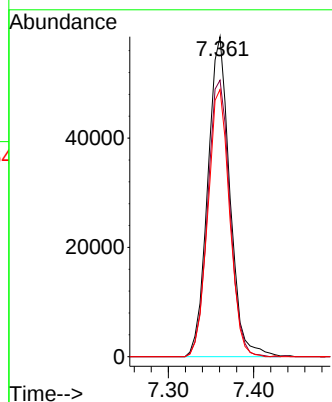
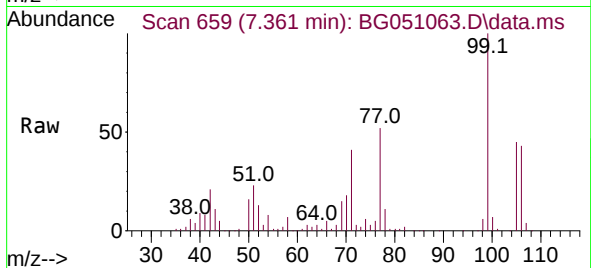




#9
Benzaldehyde
Concen: 36.534 ng
RT: 7.361 min Scan# 659
Delta R.T. 0.002 min
Lab File: BG051063.D
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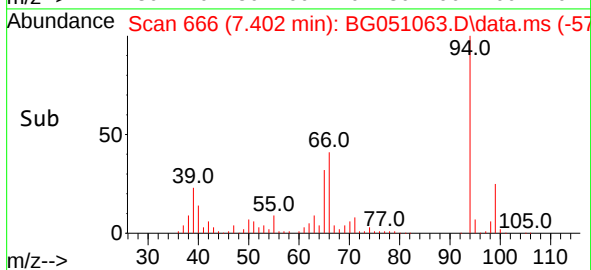
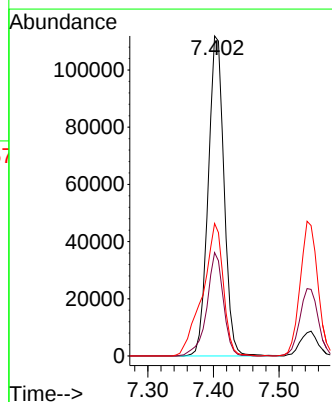
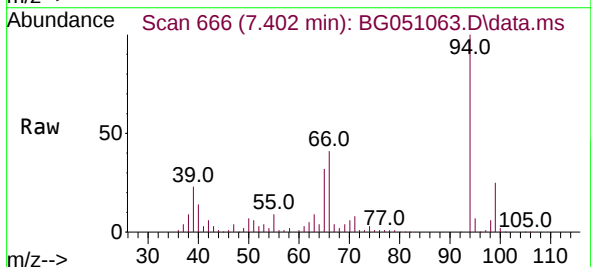
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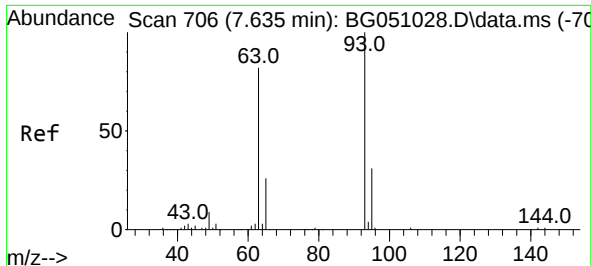
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Ion Ratio Lower Upper
77 100
105 86.4 68.8 108.8
106 83.5 47.9 87.9



#10
Phenol
Concen: 45.750 ng
RT: 7.402 min Scan# 666
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion: 94 Resp: 187855
Ion Ratio Lower Upper
94 100
65 32.3 12.9 52.9
66 41.4 39.4 79.4

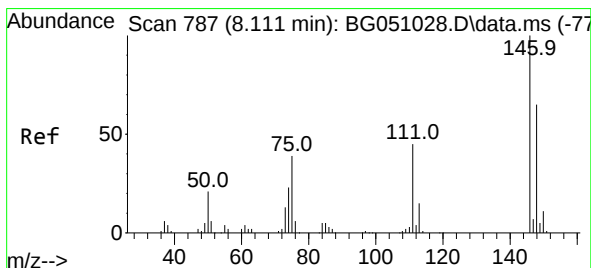
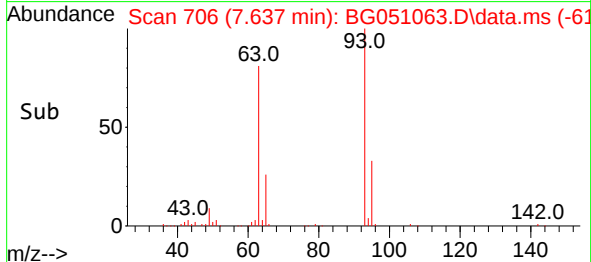
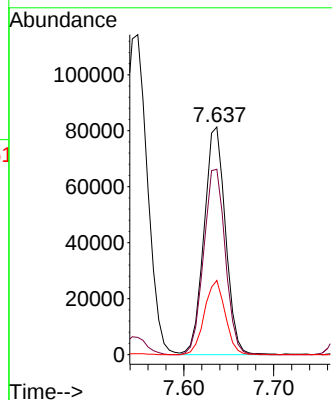
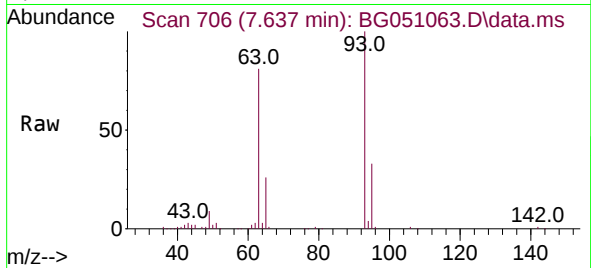




#11
bis(2-Chloroethyl)ether
Concen: 42.641 ng
RT: 7.637 min Scan# 706
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

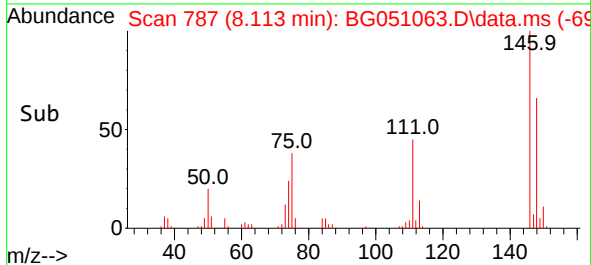
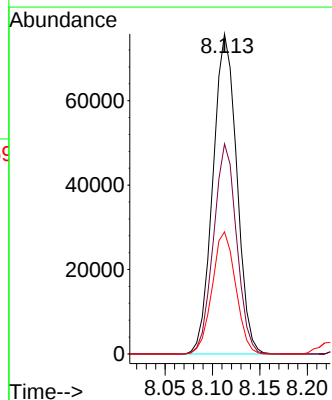
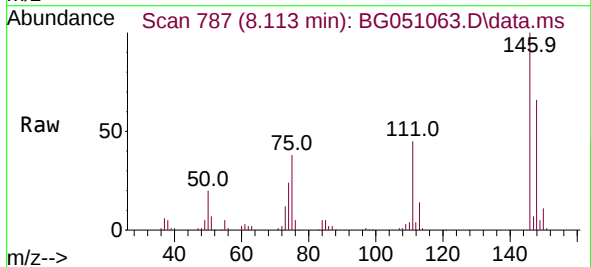
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

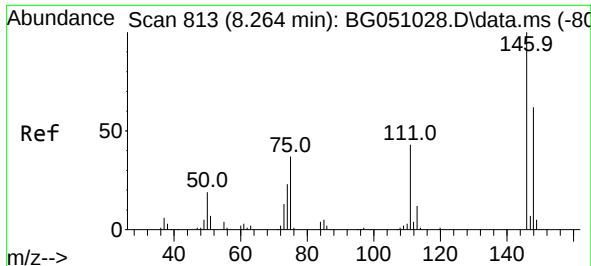
Tgt Ion: 93 Resp: 134912
Ion Ratio Lower Upper
93 100
63 81.4 50.4 90.4
95 32.6 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 41.840 ng
RT: 8.113 min Scan# 787
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion: 146 Resp: 132588
Ion Ratio Lower Upper
146 100
148 65.7 52.6 78.8
75 38.2 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 42.614 ng

RT: 8.259 min Scan# 813

Delta R.T. -0.005 min

Lab File: BG051063.D

Acq: 16 Nov 2021 12:07

Instrument :

BNA_G

ClientSampleId :

PB140766BSD

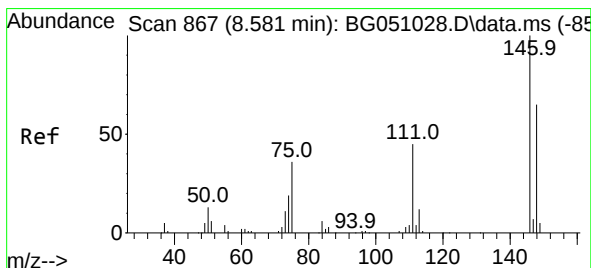
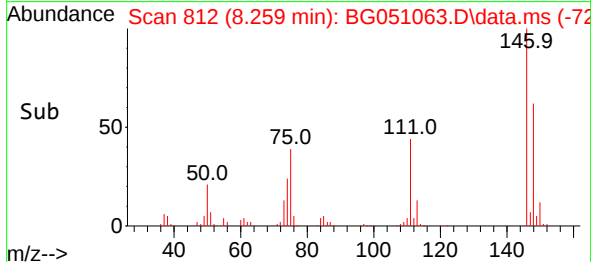
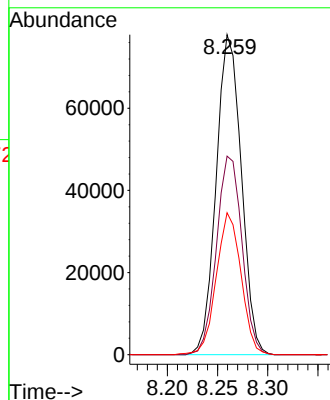
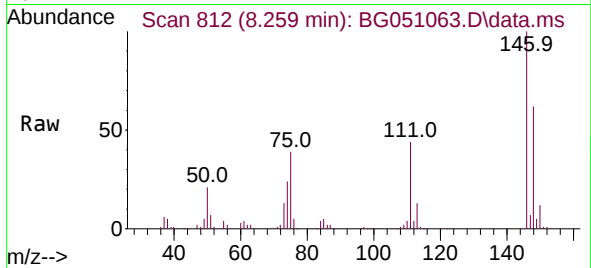
Tgt Ion:146 Resp: 135919

Ion Ratio Lower Upper

146 100

148 62.0 54.0 81.0

111 44.4 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 43.241 ng

RT: 8.583 min Scan# 867

Delta R.T. 0.002 min

Lab File: BG051063.D

Acq: 16 Nov 2021 12:07

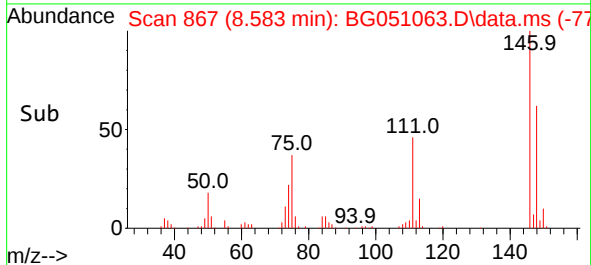
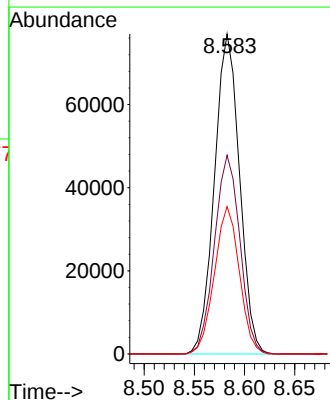
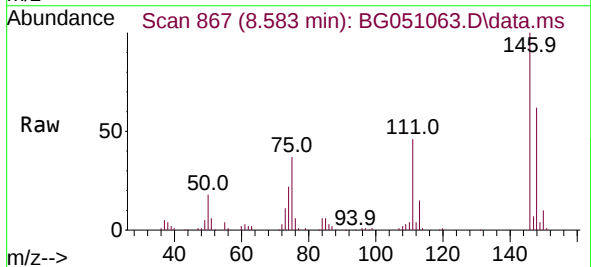
Tgt Ion:146 Resp: 133950

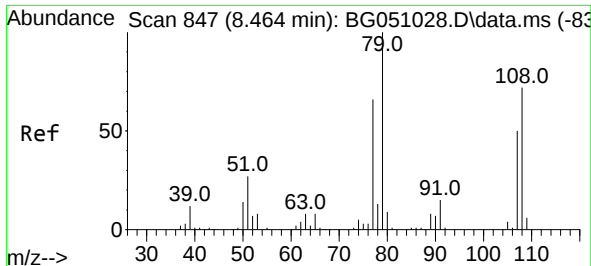
Ion Ratio Lower Upper

146 100

148 62.1 47.5 71.3

111 46.1 39.1 58.7

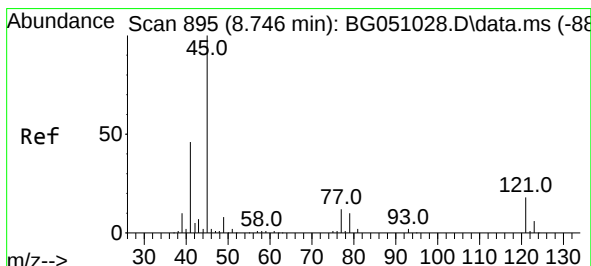
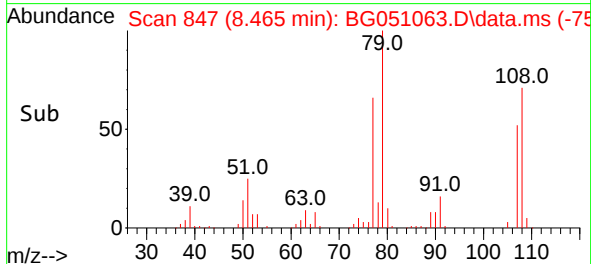
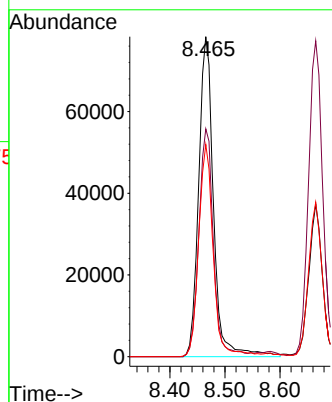
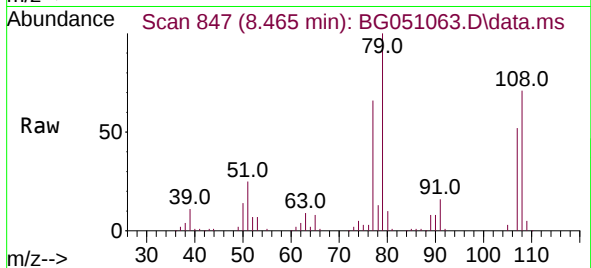




#15
Benzyl Alcohol
Concen: 46.643 ng
RT: 8.465 min Scan# 84
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

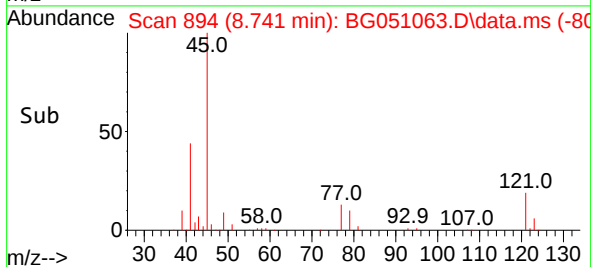
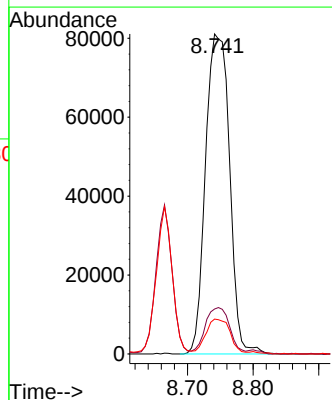
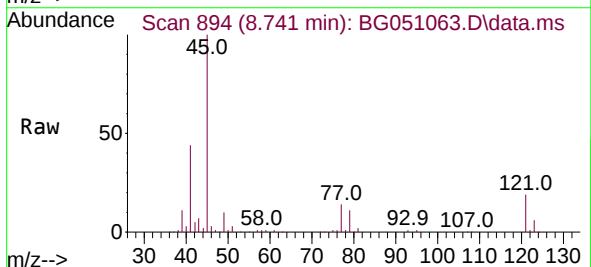
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

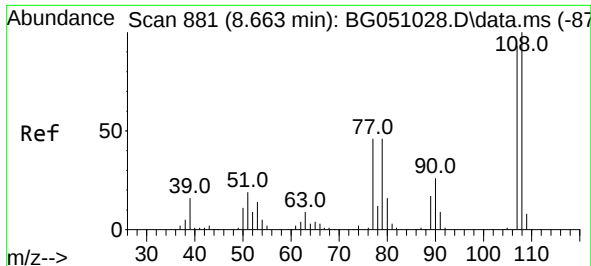
Tgt Ion: 79 Resp: 146680
Ion Ratio Lower Upper
79 100
108 71.2 48.2 72.4
77 66.3 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.661 ng
RT: 8.741 min Scan# 894
Delta R.T. -0.005 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion: 45 Resp: 206223
Ion Ratio Lower Upper
45 100
77 14.1 2.2 42.2
79 10.9 0.0 34.3

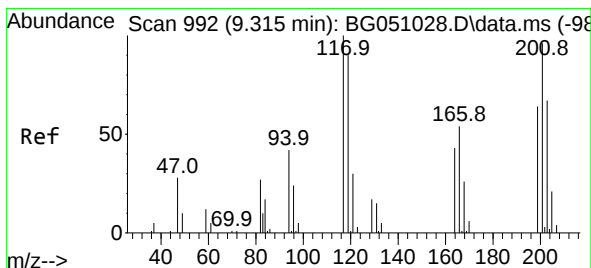
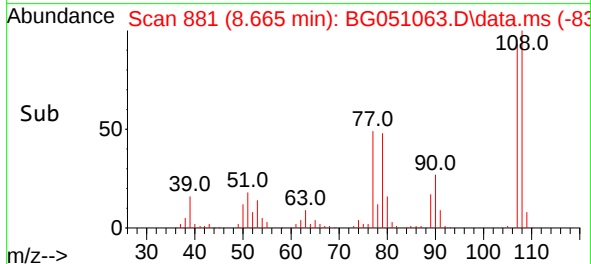
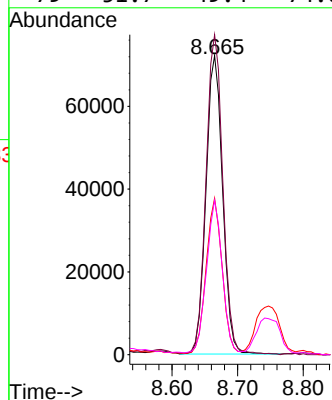
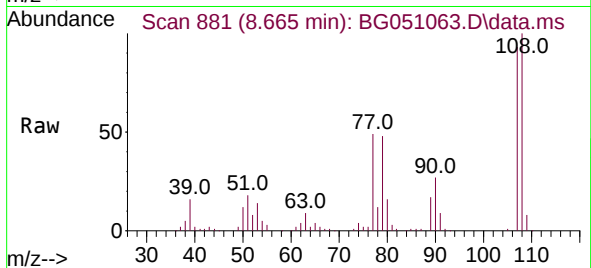




#17
2-Methylphenol
Concen: 46.518 ng
RT: 8.665 min Scan# 881
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

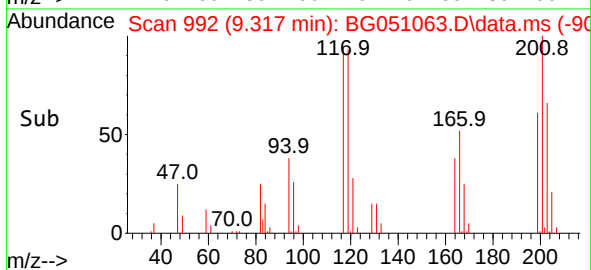
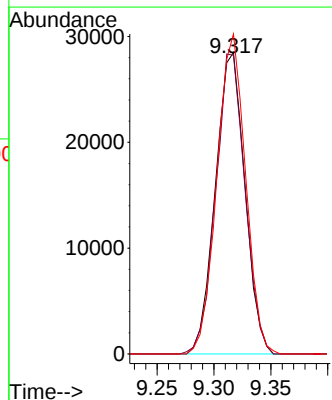
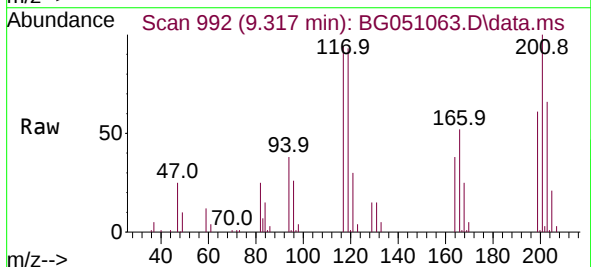
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

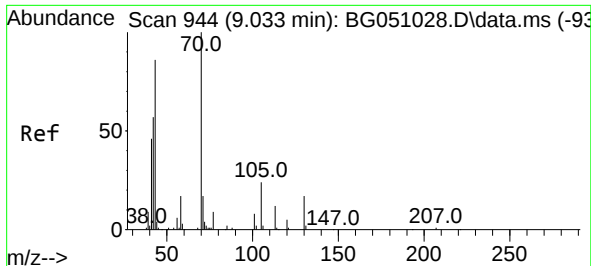
Tgt Ion:	107	Resp:	127180
Ion	Ratio	Lower	Upper
107	100		
108	107.0	84.6	127.0
77	52.3	50.7	76.1
79	51.7	49.4	74.0



#18
Hexachloroethane
Concen: 42.391 ng
RT: 9.317 min Scan# 992
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:	117	Resp:	51323
Ion	Ratio	Lower	Upper
117	100		
119	99.1	74.4	111.6
201	106.1	88.6	133.0

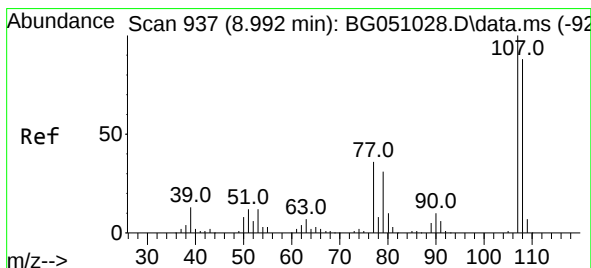
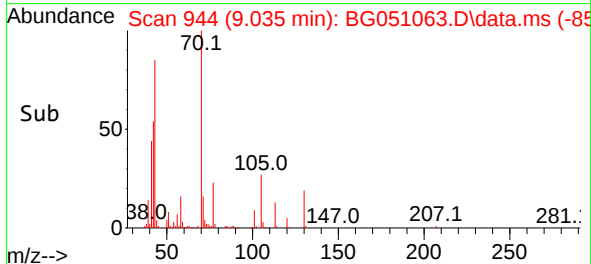
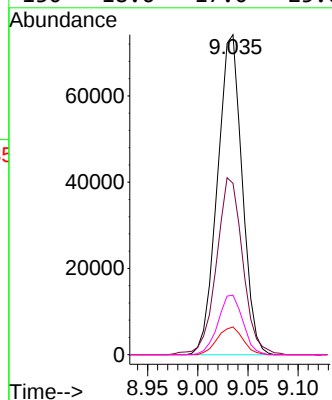
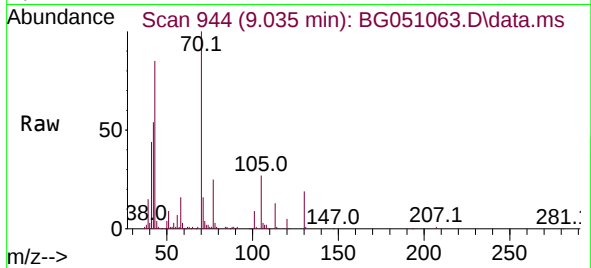




#19
n-Nitroso-di-n-propylamine
Concen: 42.962 ng
RT: 9.035 min Scan# 944
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

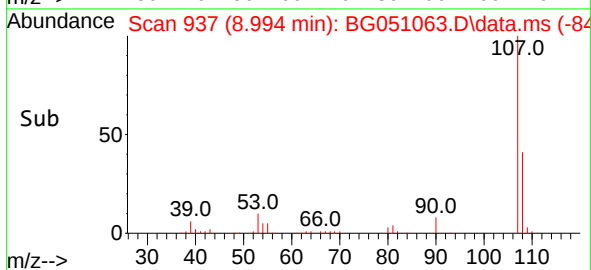
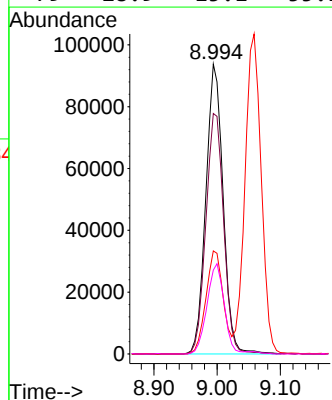
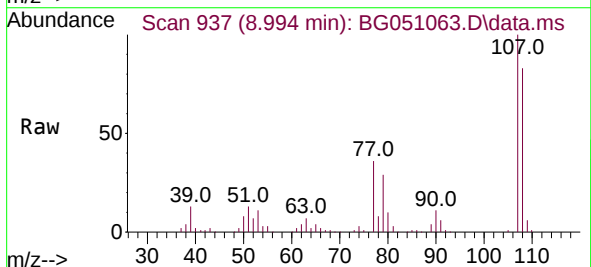
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

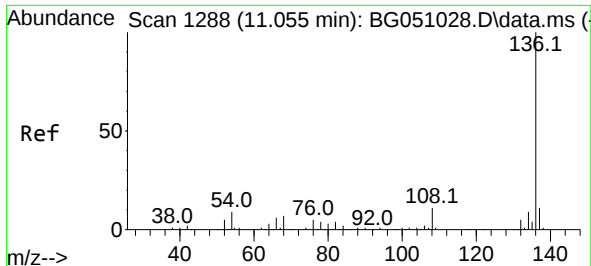
Tgt Ion: 70 Resp: 126937
Ion Ratio Lower Upper
70 100
42 53.6 54.5 81.7#
101 8.6 9.0 13.6#
130 18.6 17.0 25.6



#20
3+4-Methylphenols
Concen: 46.083 ng
RT: 8.994 min Scan# 937
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion: 107 Resp: 177792
Ion Ratio Lower Upper
107 100
108 83.0 69.3 109.3
77 35.6 25.2 65.2
79 28.9 15.1 55.1

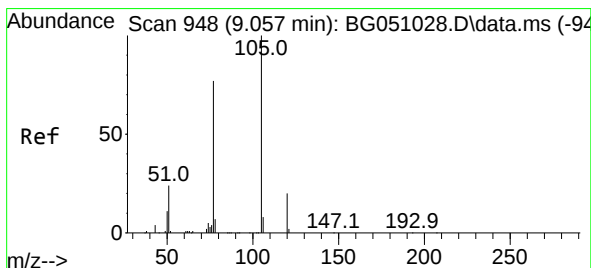
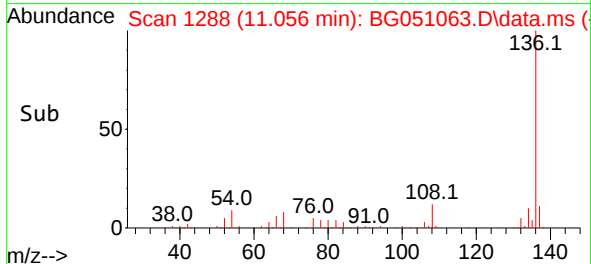
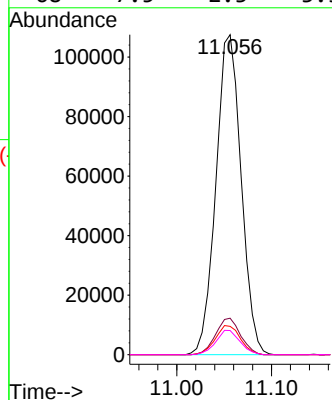
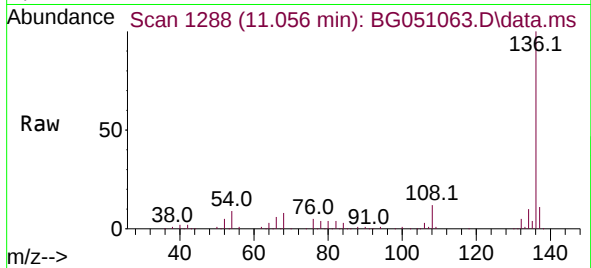




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.056 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

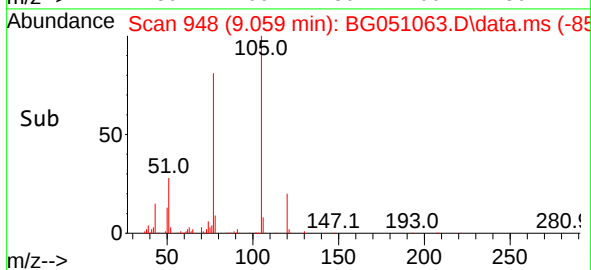
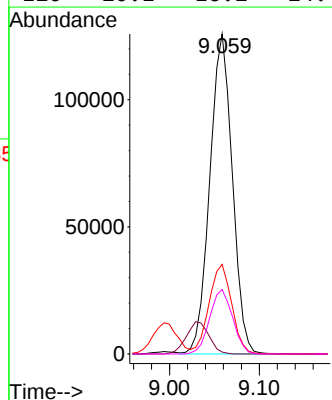
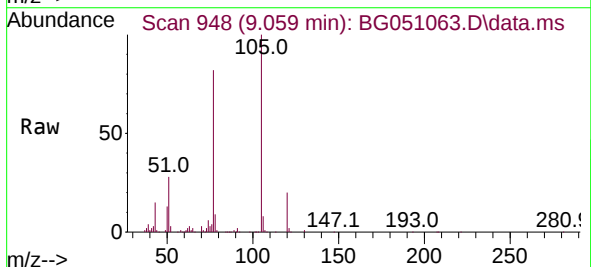
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

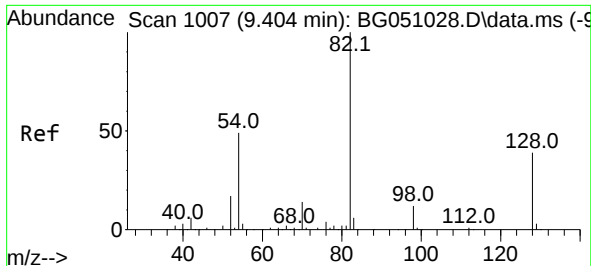
Tgt Ion:136 Resp: 198680
Ion Ratio Lower Upper
136 100
137 11.4 8.2 12.2
54 8.9 5.5 8.3#
68 7.5 2.3 3.5#



#22
Acetophenone
Concen: 39.705 ng
RT: 9.059 min Scan# 948
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:105 Resp: 219253
Ion Ratio Lower Upper
105 100
71 0.6 0.6 0.8
51 28.0 26.6 40.0
120 20.1 16.2 24.4





#23

Nitrobenzene-d5

Concen: 76.018 ng

RT: 9.405 min Scan# 1007

Delta R.T. 0.001 min

Lab File: BG051063.D

Acq: 16 Nov 2021 12:07

Instrument :

BNA_G

ClientSampleId :

PB140766BSD

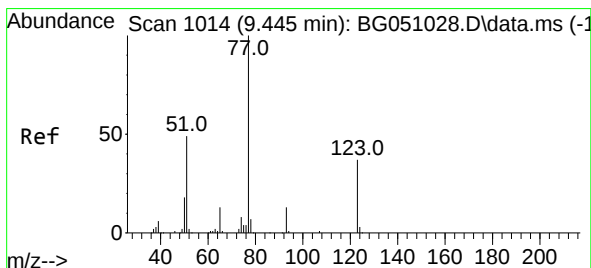
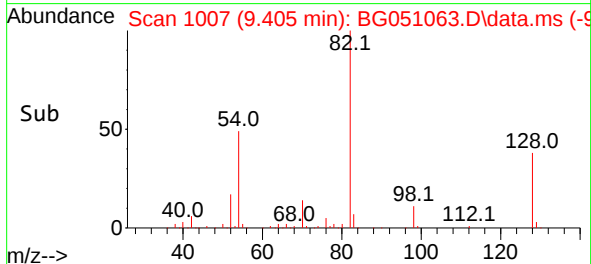
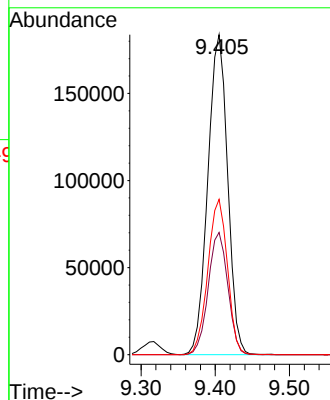
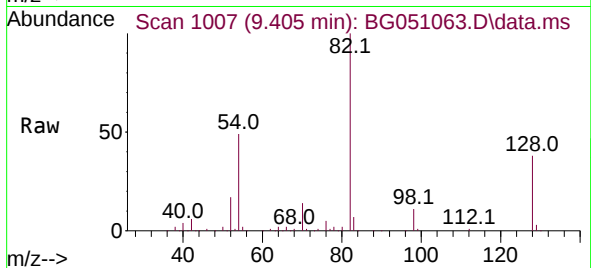
Tgt Ion: 82 Resp: 341187

Ion Ratio Lower Upper

82 100

128 38.2 29.8 44.6

54 48.6 45.8 68.8



#24

Nitrobenzene

Concen: 40.960 ng

RT: 9.446 min Scan# 1014

Delta R.T. 0.002 min

Lab File: BG051063.D

Acq: 16 Nov 2021 12:07

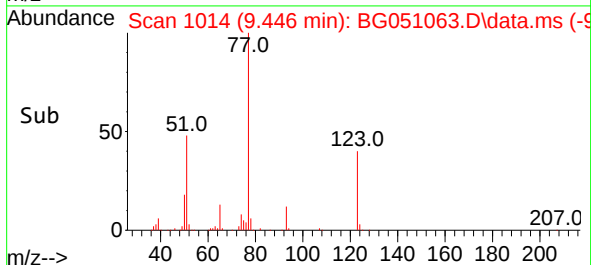
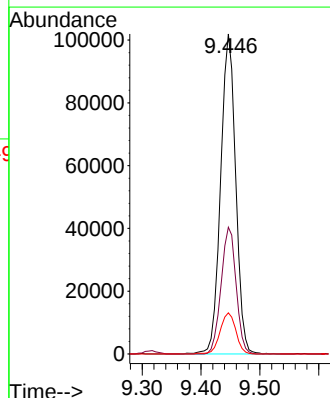
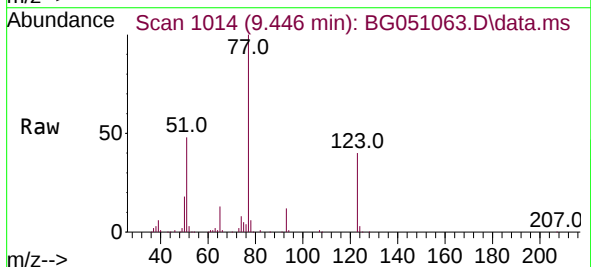
Tgt Ion: 77 Resp: 181247

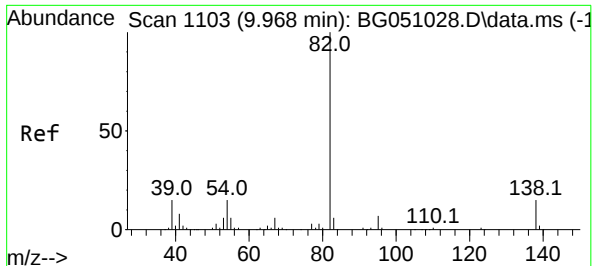
Ion Ratio Lower Upper

77 100

123 39.6 27.5 41.3

65 12.9 12.6 18.8

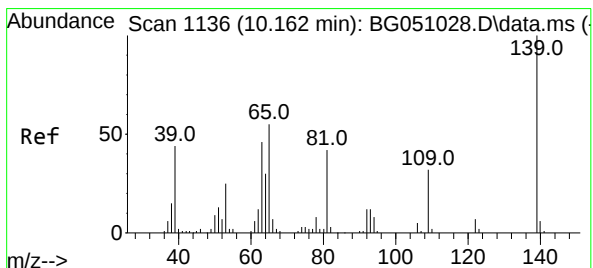
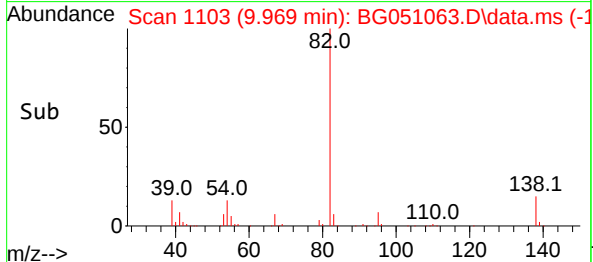
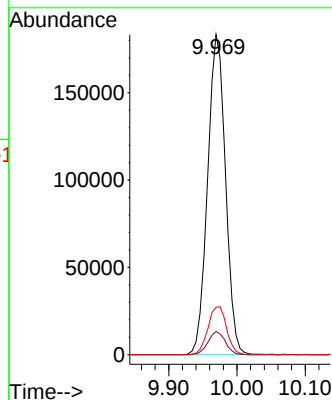
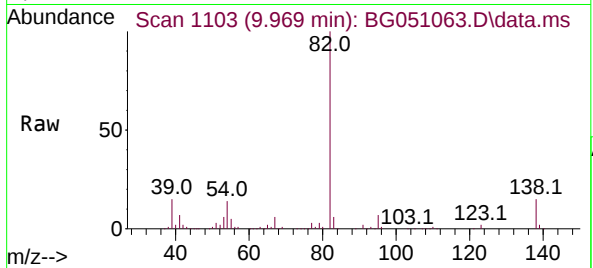




#25
Isophorone
Concen: 41.240 ng
RT: 9.969 min Scan# 1103
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

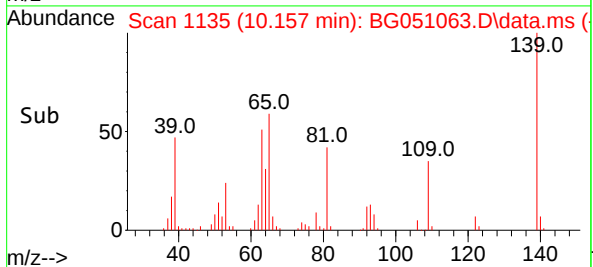
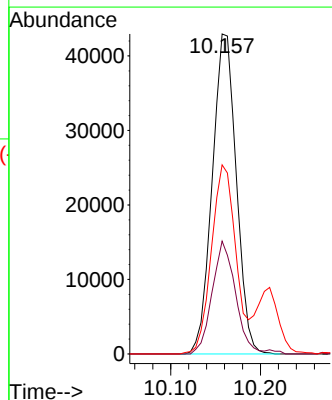
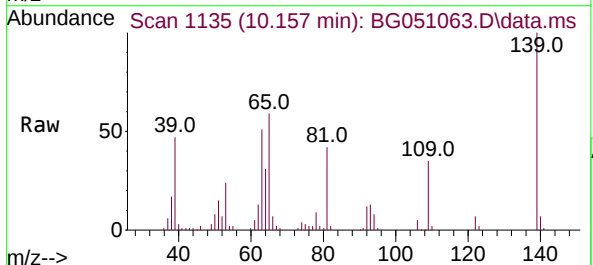
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

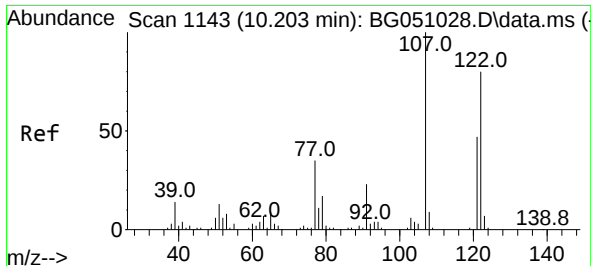
Tgt Ion: 82 Resp: 334553
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 14.8 11.8 17.6



#26
2-Nitrophenol
Concen: 42.513 ng
RT: 10.157 min Scan# 1135
Delta R.T. -0.004 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion: 139 Resp: 79951
Ion Ratio Lower Upper
139 100
109 35.3 37.8 56.6#
65 59.1 51.8 77.8

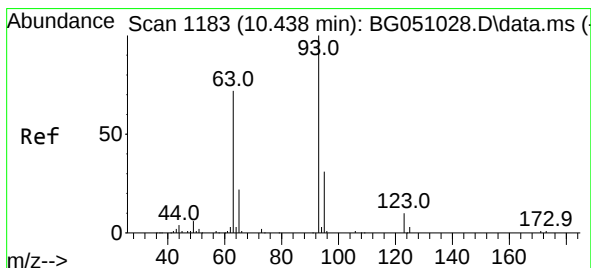
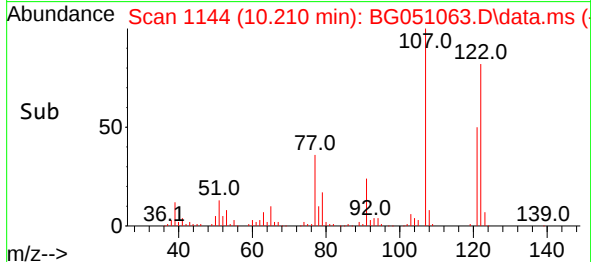
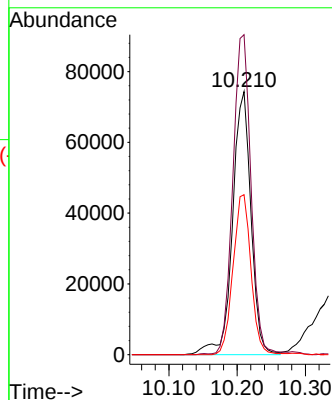
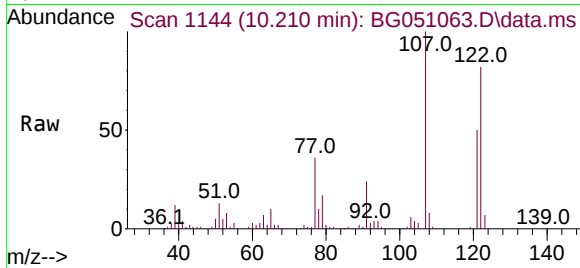




#27
2,4-Dimethylphenol
Concen: 48.752 ng
RT: 10.210 min Scan# 1143
Delta R.T. 0.007 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

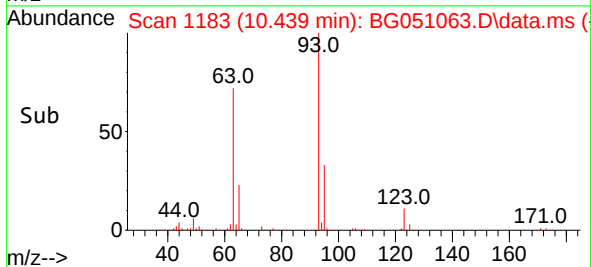
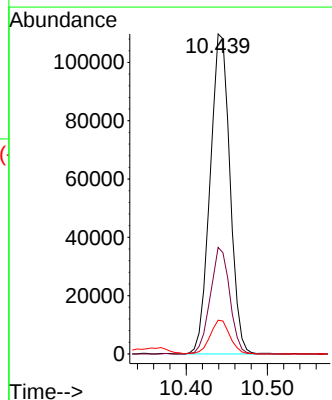
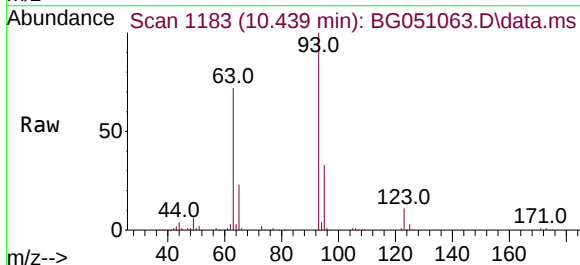
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

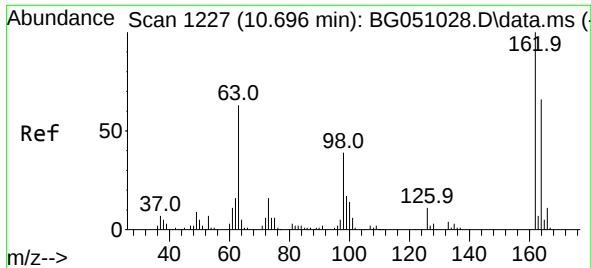
Tgt Ion:122 Resp: 139751
Ion Ratio Lower Upper
122 100
107 121.6 110.1 165.1
121 60.8 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.622 ng
RT: 10.439 min Scan# 1183
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion: 93 Resp: 186238
Ion Ratio Lower Upper
93 100
95 33.3 22.2 33.4
123 10.6 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 43.849 ng

RT: 10.698 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG051063.D

Acq: 16 Nov 2021 12:07

Instrument :

BNA_G

ClientSampleId :

PB140766BSD

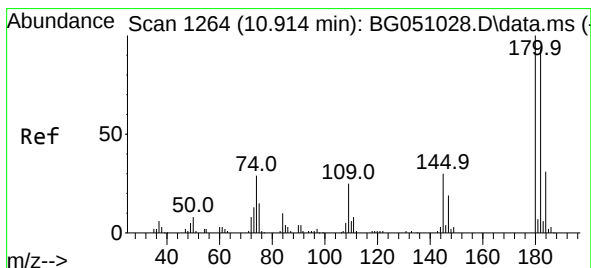
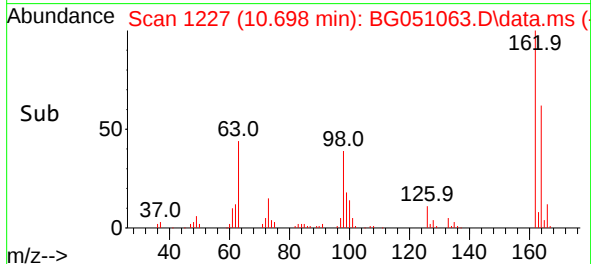
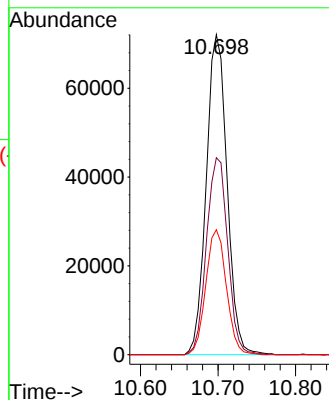
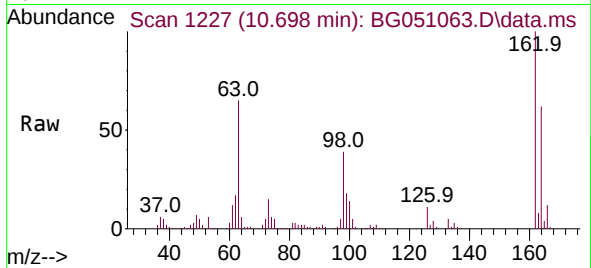
Tgt Ion:162 Resp: 134394

Ion Ratio Lower Upper

162 100

164 61.6 39.4 79.4

98 39.1 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 40.451 ng

RT: 10.909 min Scan# 1263

Delta R.T. -0.004 min

Lab File: BG051063.D

Acq: 16 Nov 2021 12:07

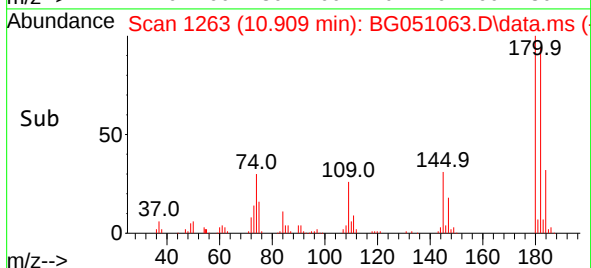
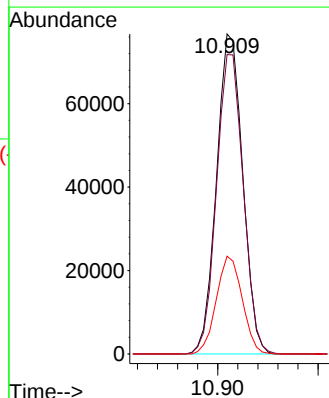
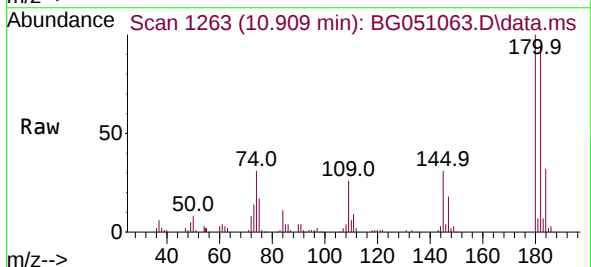
Tgt Ion:180 Resp: 138893

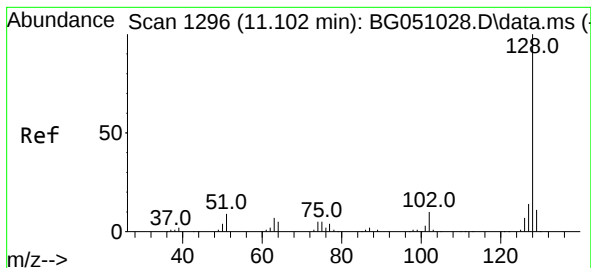
Ion Ratio Lower Upper

180 100

182 93.5 78.9 118.3

145 30.6 26.2 39.4





#31

Naphthalene

Concen: 40.187 ng

RT: 11.103 min Scan# 1170

Delta R.T. 0.002 min

Lab File: BG051063.D

Acq: 16 Nov 2021 12:07

Instrument :

BNA_G

ClientSampleId :

PB140766BSD

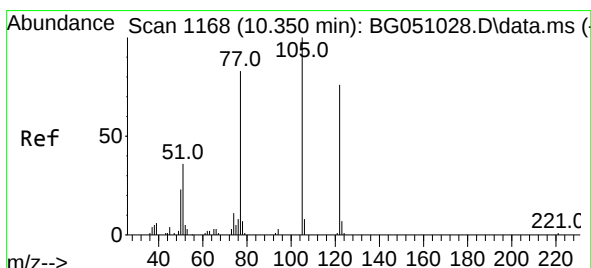
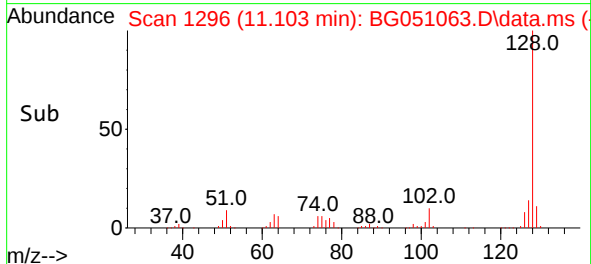
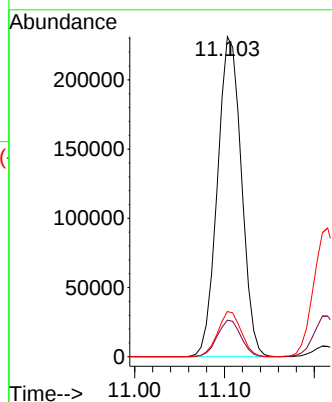
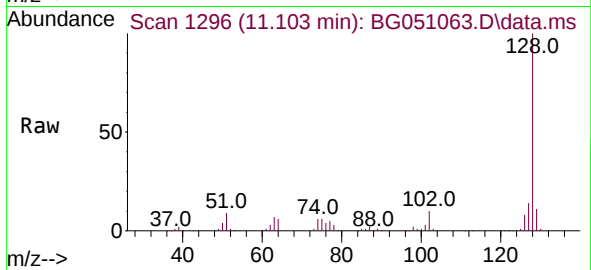
Tgt Ion:128 Resp: 428735

Ion Ratio Lower Upper

128 100

129 11.4 8.5 12.7

127 14.1 10.2 15.4



#32

Benzoic acid

Concen: 41.570 ng

RT: 10.363 min Scan# 1170

Delta R.T. 0.013 min

Lab File: BG051063.D

Acq: 16 Nov 2021 12:07

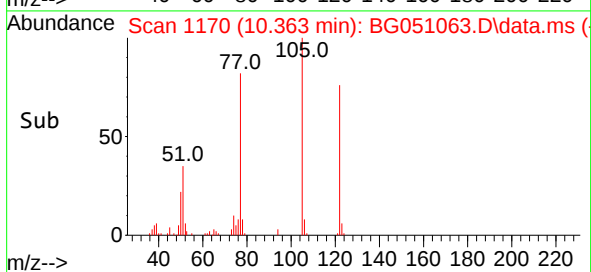
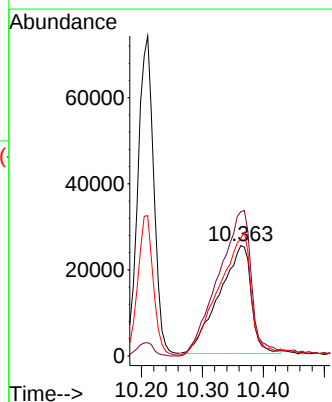
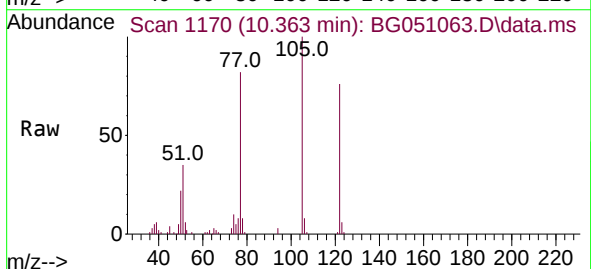
Tgt Ion:122 Resp: 91838

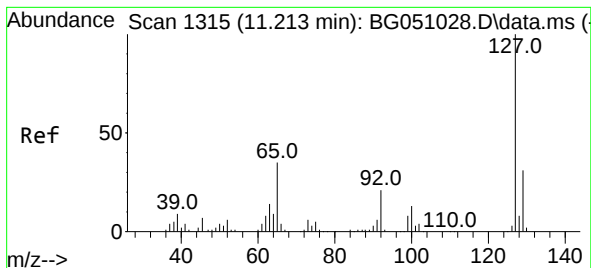
Ion Ratio Lower Upper

122 100

105 130.7 92.3 132.3

77 106.8 66.5 106.5#

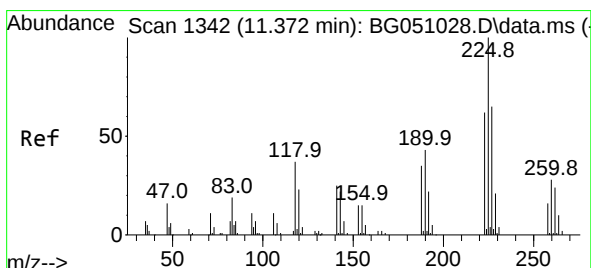
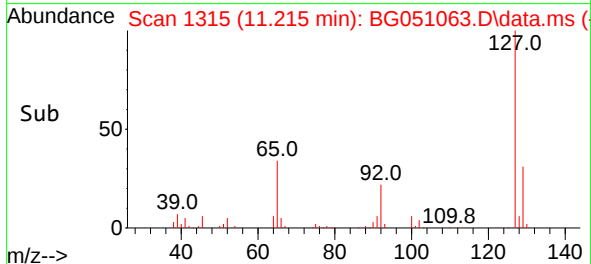
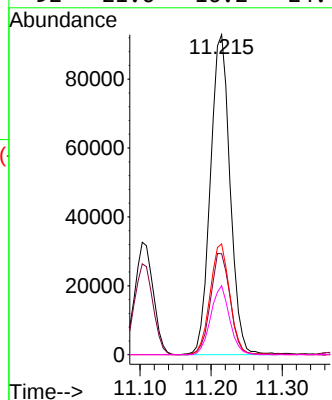
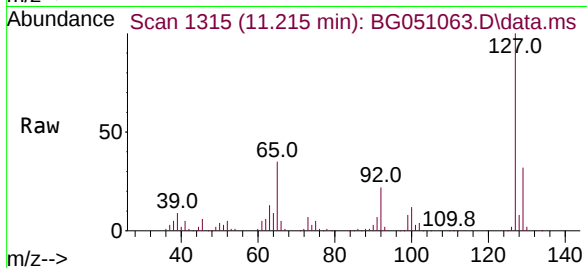




#33
4-Chloroaniline
Concen: 39.683 ng
RT: 11.215 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

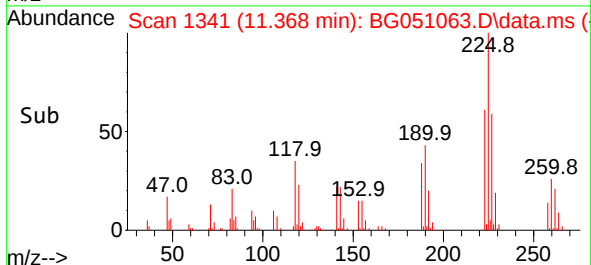
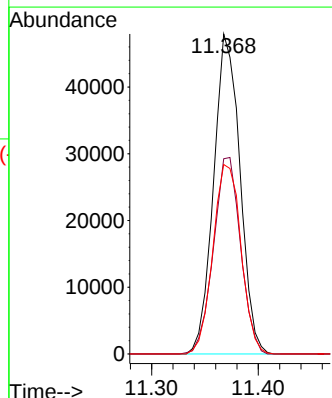
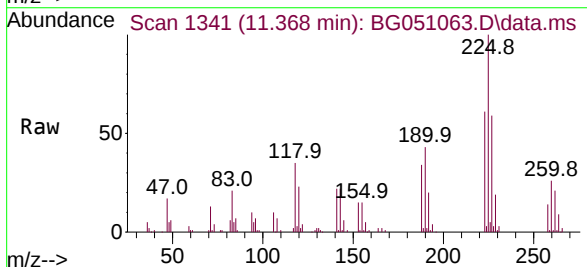
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

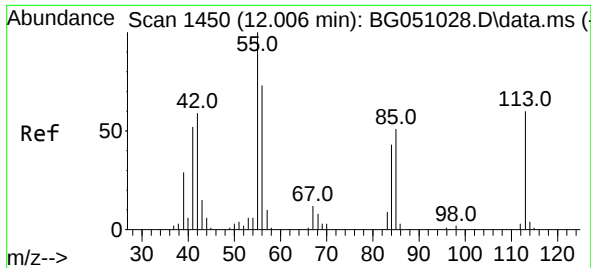
Tgt Ion:	127	Resp:	178865
Ion Ratio	Lower	Upper	
127	100		
129	31.6	26.7	40.1
65	34.6	32.8	49.2
92	21.6	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.355 ng
RT: 11.368 min Scan# 1341
Delta R.T. -0.004 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:	225	Resp:	82223
Ion Ratio	Lower	Upper	
225	100		
223	61.0	49.8	74.8
227	59.2	46.4	69.6

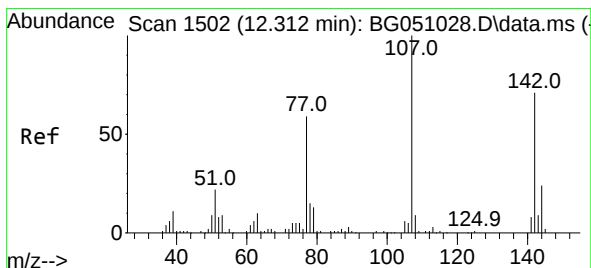
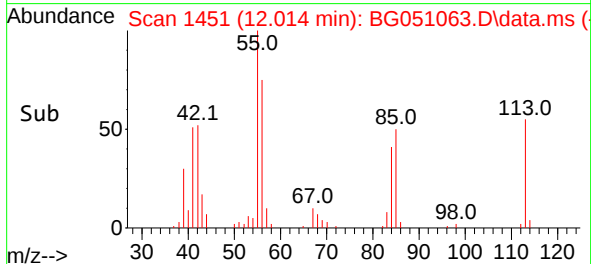
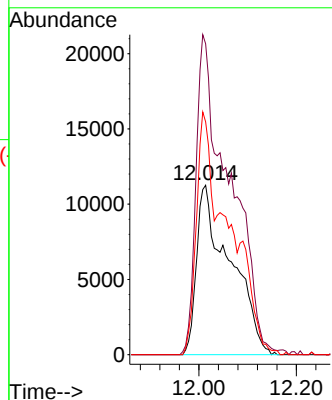
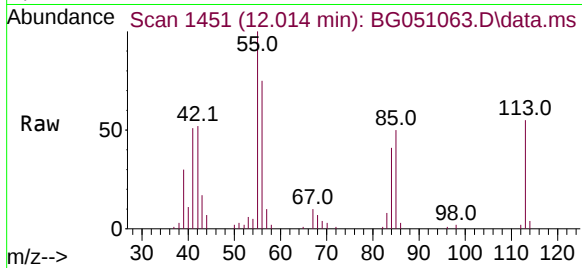




#35
Caprolactam
Concen: 64.333 ng
RT: 12.014 min Scan# 14
Delta R.T. 0.007 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

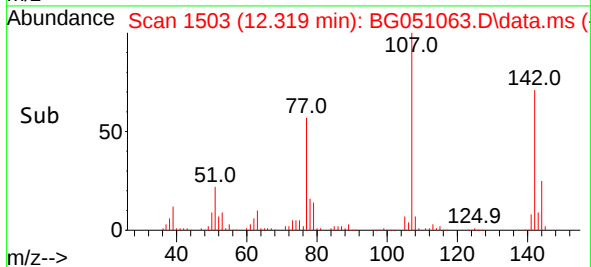
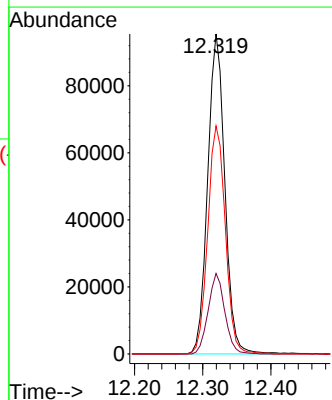
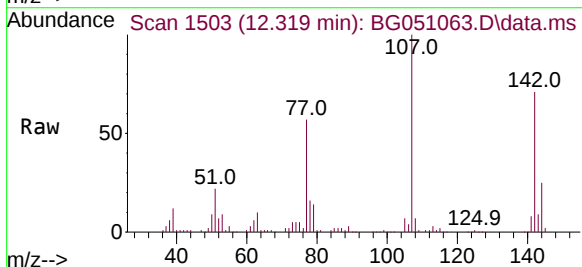
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

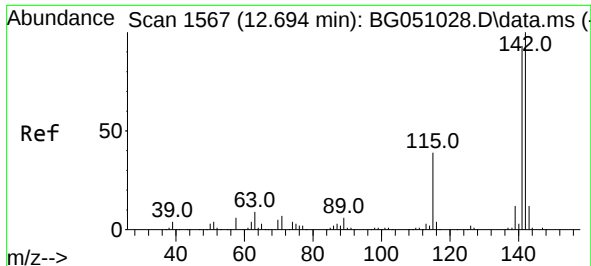
Tgt Ion:113 Resp: 53610
Ion Ratio Lower Upper
113 100
55 183.4 113.8 153.8#
56 137.4 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 43.583 ng
RT: 12.319 min Scan# 1503
Delta R.T. 0.007 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:107 Resp: 166655
Ion Ratio Lower Upper
107 100
144 25.1 24.8 37.2
142 71.2 62.2 93.4

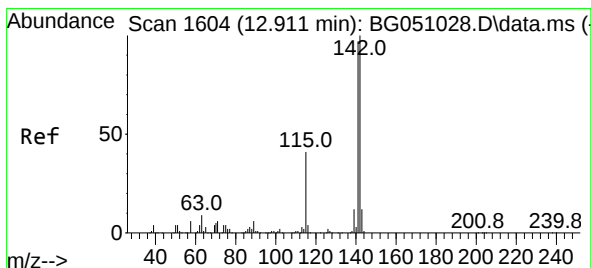
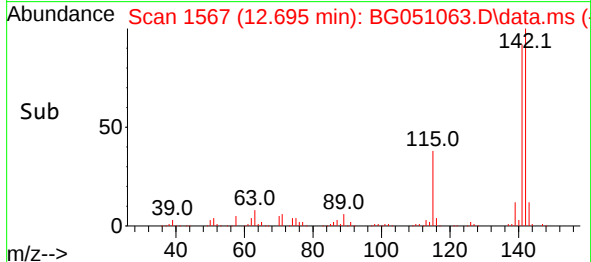
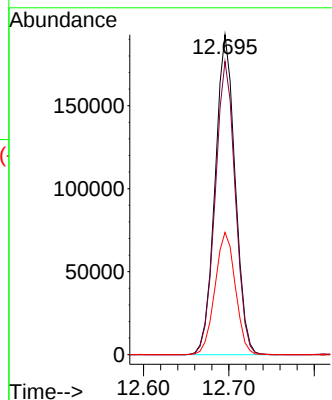
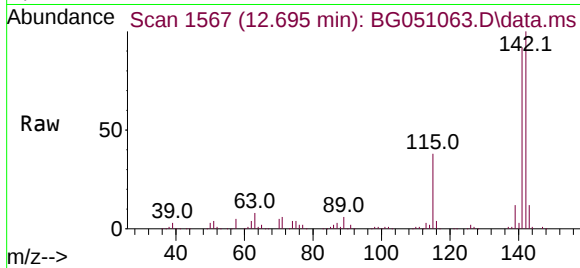




#37
2-Methylnaphthalene
Concen: 43.340 ng
RT: 12.695 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

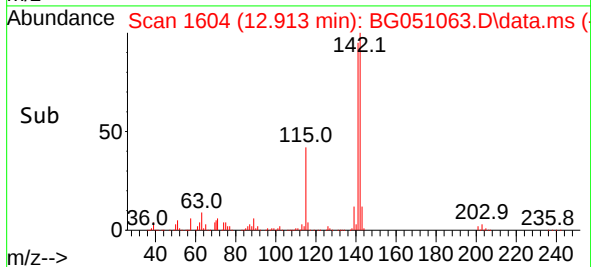
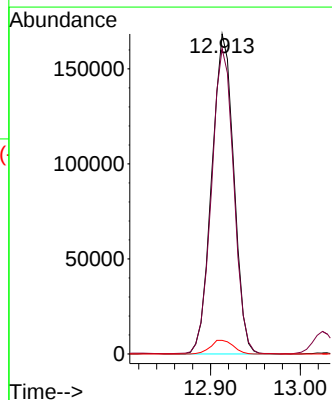
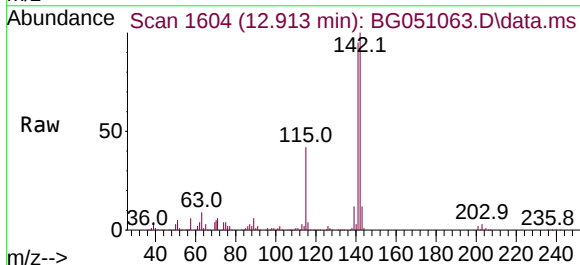
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

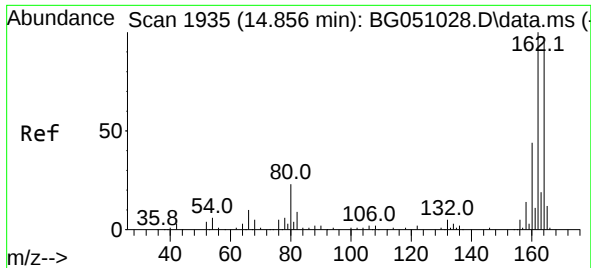
Tgt Ion:142 Resp: 314189
Ion Ratio Lower Upper
142 100
141 91.6 68.8 103.2
115 38.2 36.4 54.6



#38
1-Methylnaphthalene
Concen: 40.540 ng
RT: 12.913 min Scan# 1604
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:142 Resp: 287198
Ion Ratio Lower Upper
142 100
141 95.4 70.6 106.0
116 4.3 4.0 6.0

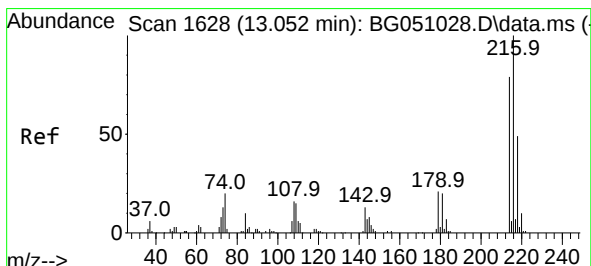
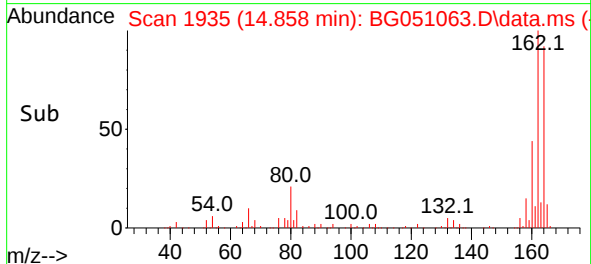
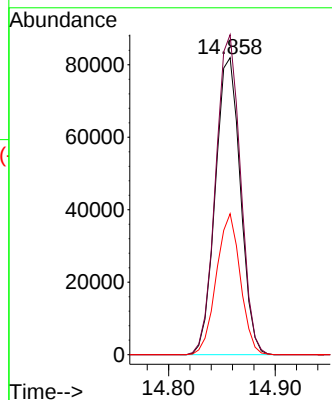
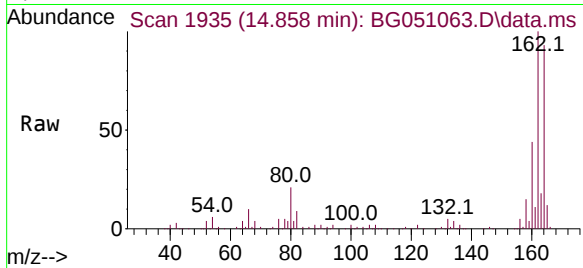




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.858 min Scan# 1935
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

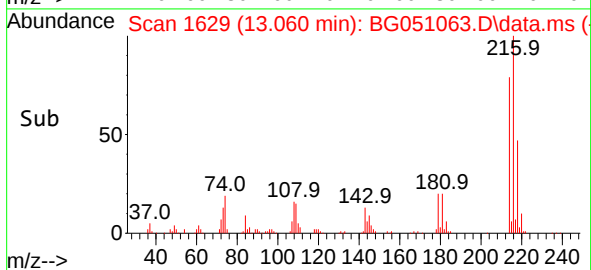
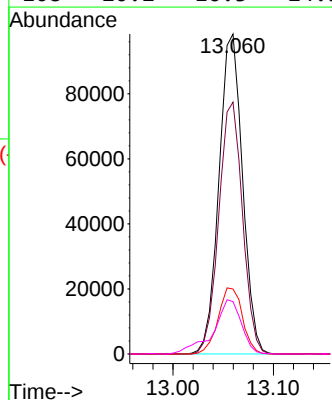
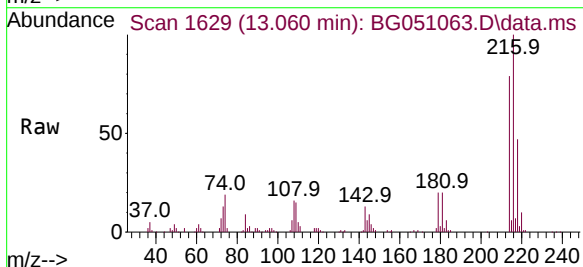
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

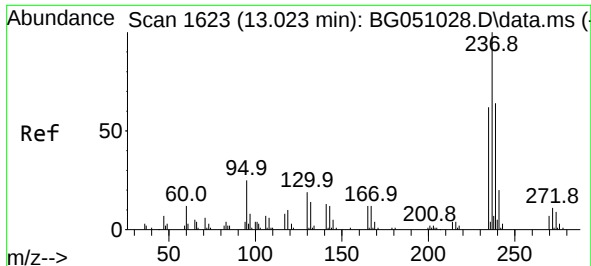
Tgt Ion:164 Resp: 133675
Ion Ratio Lower Upper
164 100
162 107.7 81.4 122.0
160 47.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.119 ng
RT: 13.060 min Scan# 1629
Delta R.T. 0.008 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:216 Resp: 160129
Ion Ratio Lower Upper
216 100
214 79.1 61.4 92.2
179 21.3 17.3 25.9
108 20.2 16.3 24.5

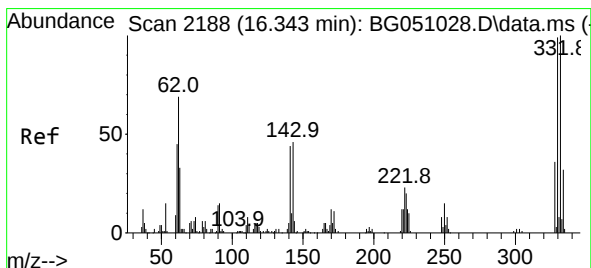
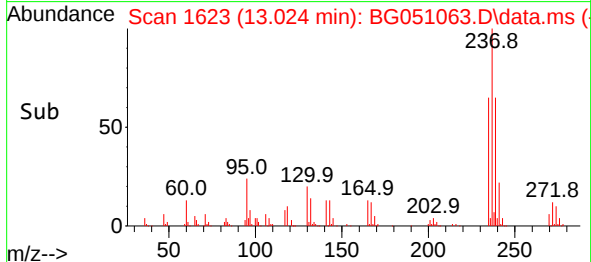
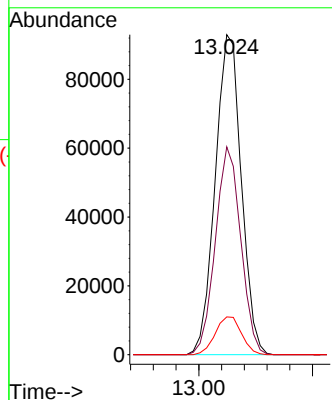
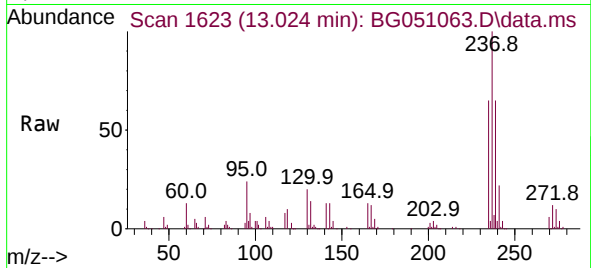




#41
Hexachlorocyclopentadiene
Concen: 111.705 ng
RT: 13.024 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

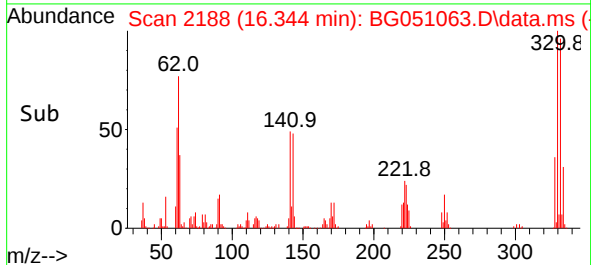
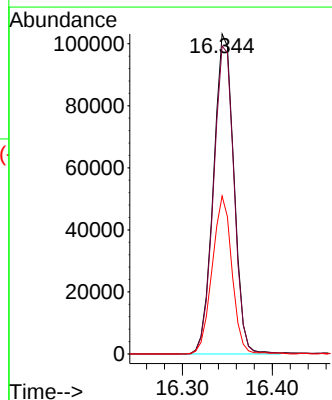
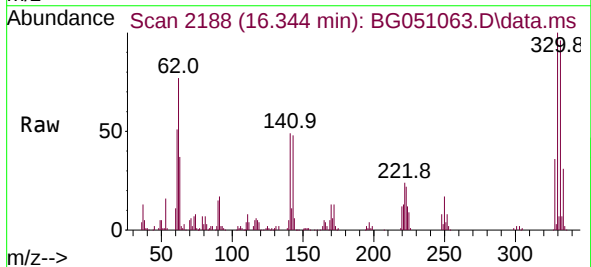
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

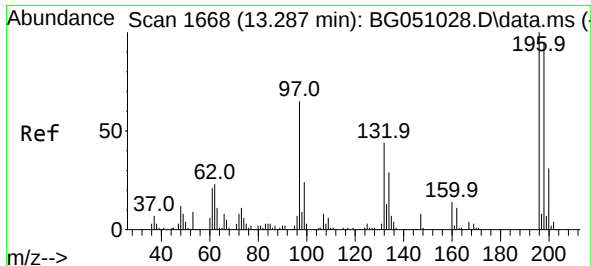
Tgt Ion:237 Resp: 148142
Ion Ratio Lower Upper
237 100
235 65.0 36.6 76.6
272 11.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 122.054 ng
RT: 16.344 min Scan# 2188
Delta R.T. 0.001 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:330 Resp: 163275
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 47.6 35.6 53.4

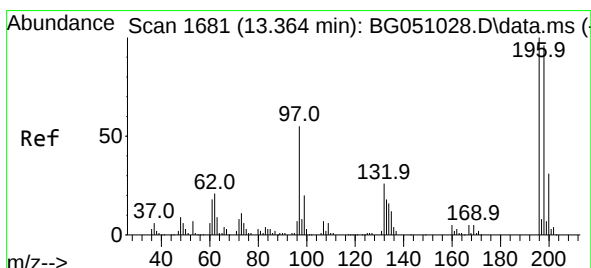
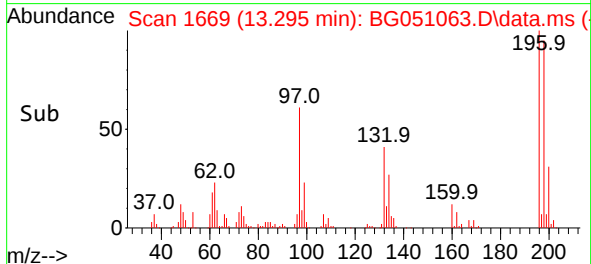
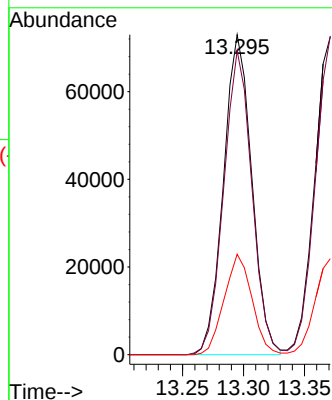
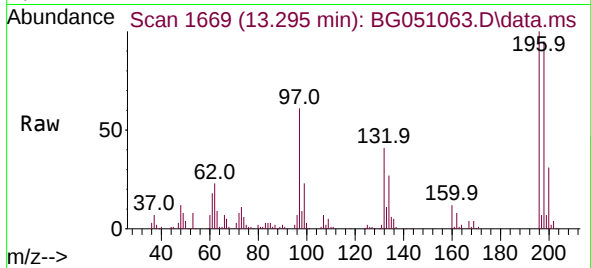




#43
2,4,6-Trichlorophenol
Concen: 42.315 ng
RT: 13.295 min Scan# 1
Delta R.T. 0.007 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

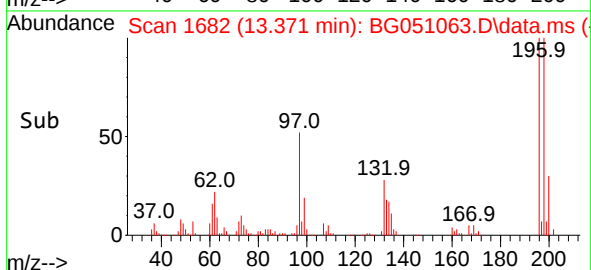
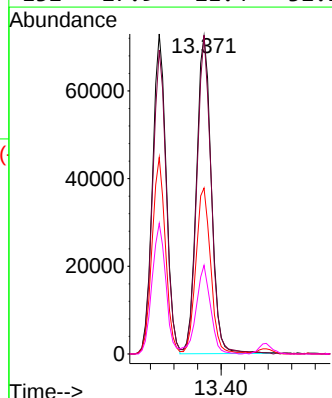
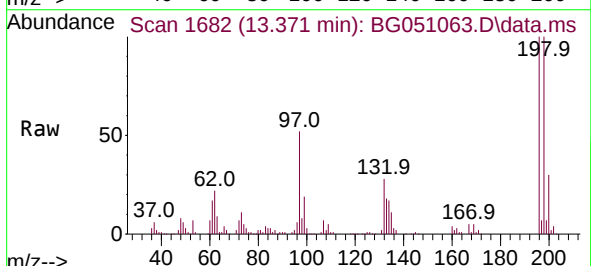
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

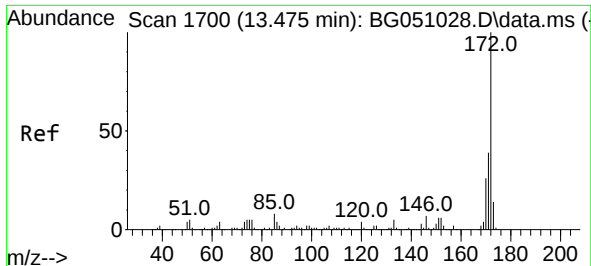
Tgt Ion:196 Resp: 117569
Ion Ratio Lower Upper
196 100
198 95.0 82.1 123.1
200 31.4 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 42.943 ng
RT: 13.371 min Scan# 1682
Delta R.T. 0.007 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:196 Resp: 127249
Ion Ratio Lower Upper
196 100
198 100.2 87.4 131.0
97 52.2 43.3 64.9
132 27.9 21.4 32.2





#45

2-Fluorobiphenyl

Concen: 78.757 ng

RT: 13.477 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG051063.D

Acq: 16 Nov 2021 12:07

Instrument :

BNA_G

ClientSampleId :

PB140766BSD

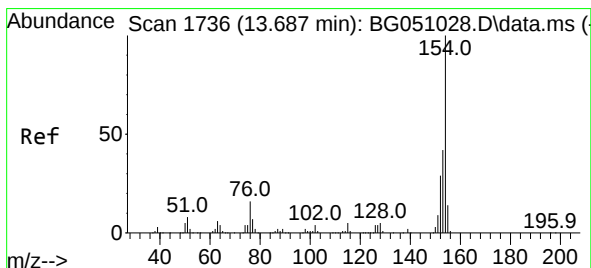
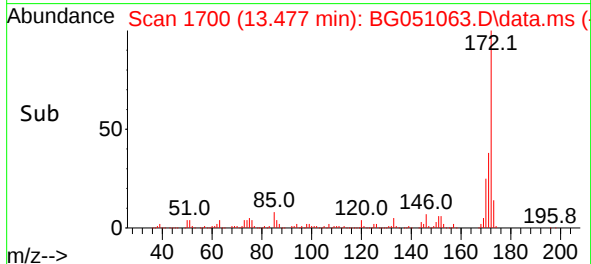
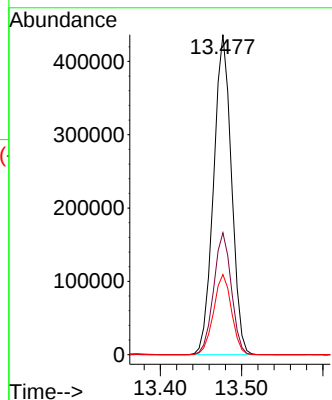
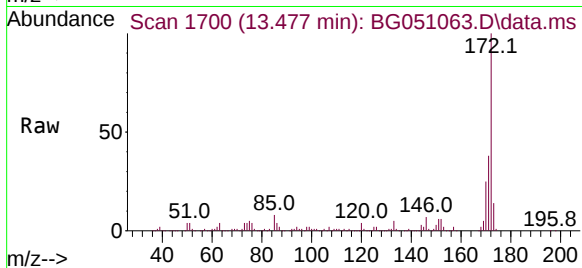
Tgt Ion:172 Resp: 666302

Ion Ratio Lower Upper

172 100

171 38.1 28.6 43.0

170 25.1 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.799 ng

RT: 13.688 min Scan# 1736

Delta R.T. 0.002 min

Lab File: BG051063.D

Acq: 16 Nov 2021 12:07

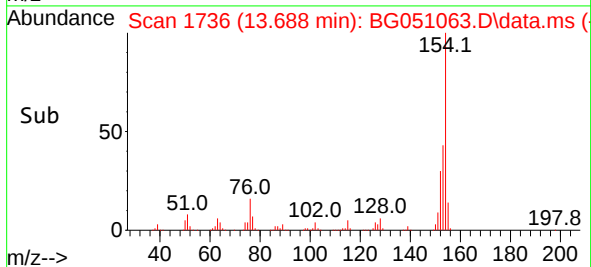
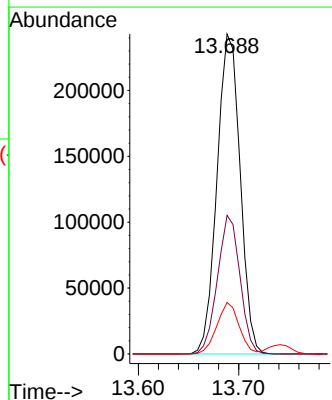
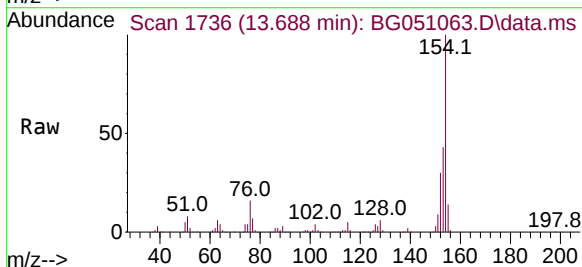
Tgt Ion:154 Resp: 388492

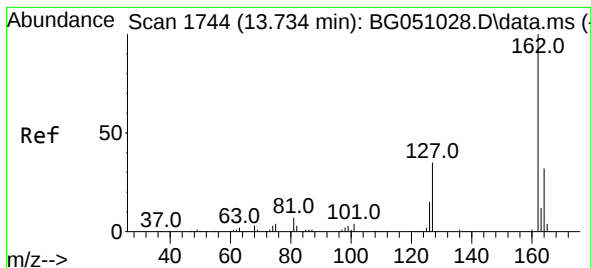
Ion Ratio Lower Upper

154 100

153 43.3 20.5 60.5

76 16.1 0.0 29.3

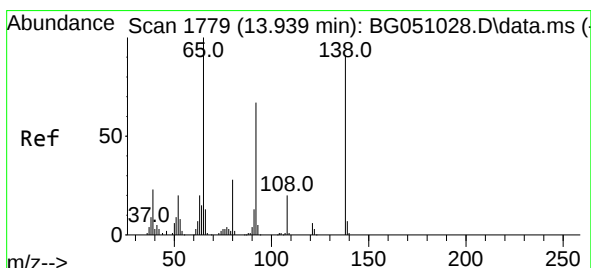
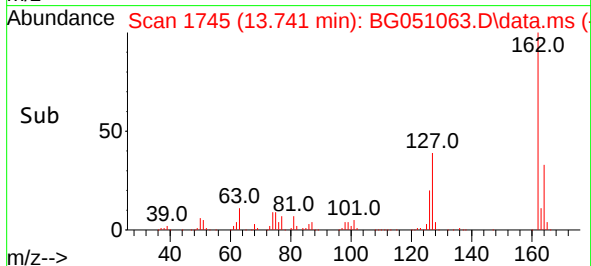
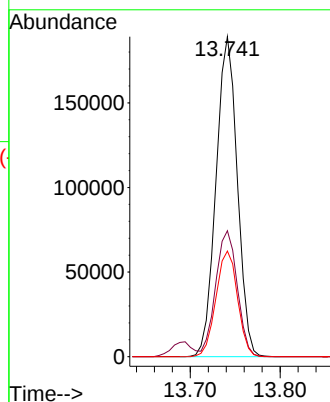
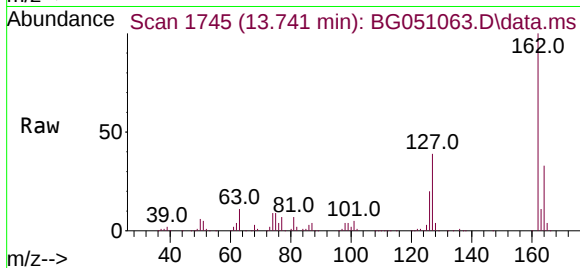




#47
2-Chloronaphthalene
Concen: 40.676 ng
RT: 13.741 min Scan# 1745
Delta R.T. 0.007 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

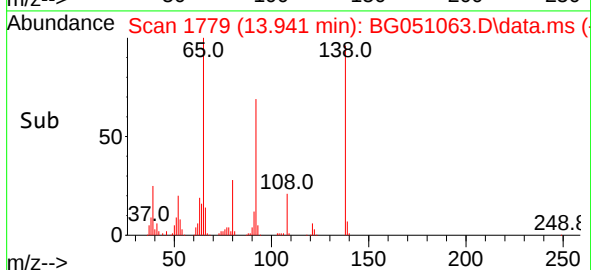
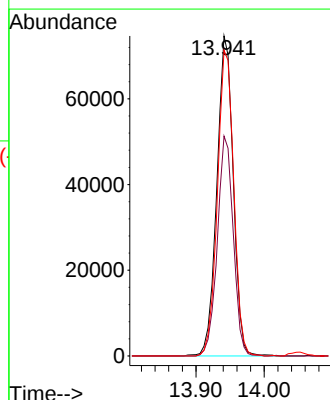
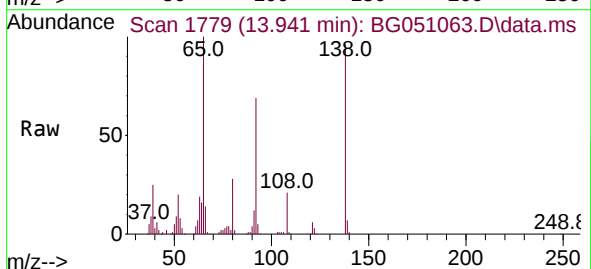
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

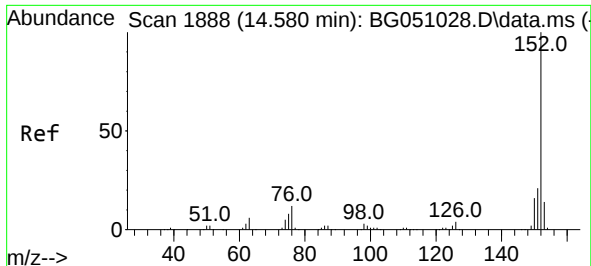
Tgt Ion:162 Resp: 311317
Ion Ratio Lower Upper
162 100
127 39.4 32.7 49.1
164 33.0 27.0 40.4



#48
2-Nitroaniline
Concen: 42.527 ng
RT: 13.941 min Scan# 1779
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion: 65 Resp: 124643
Ion Ratio Lower Upper
65 100
92 68.7 47.2 70.8
138 95.5 68.0 102.0

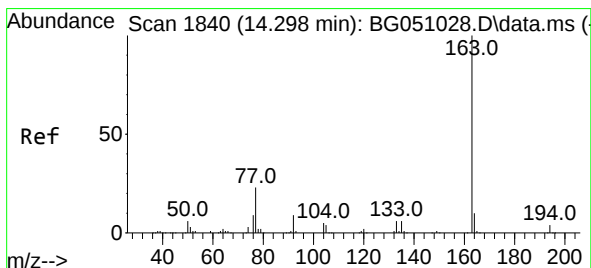
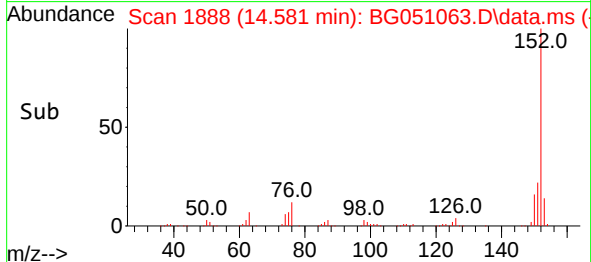
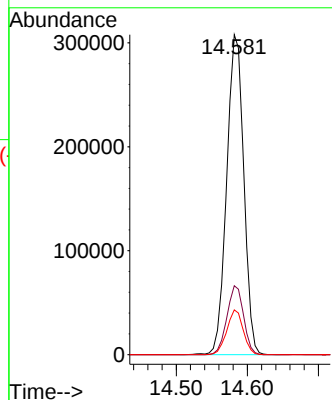
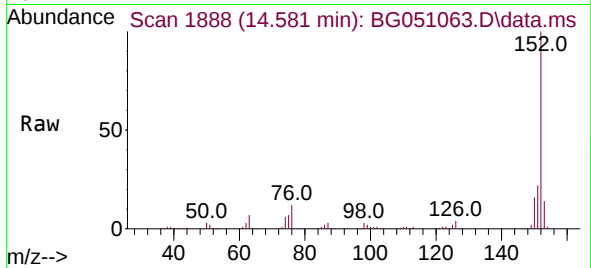




#49
Acenaphthylene
Concen: 41.372 ng
RT: 14.581 min Scan# 1888
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

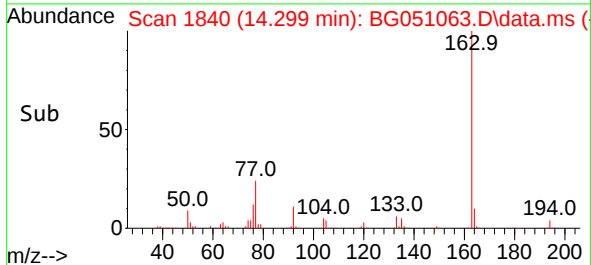
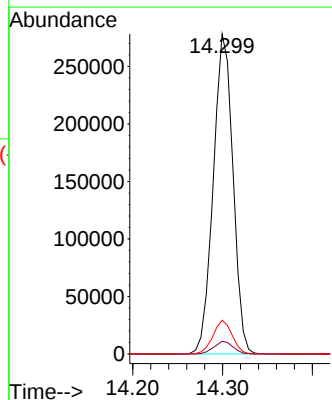
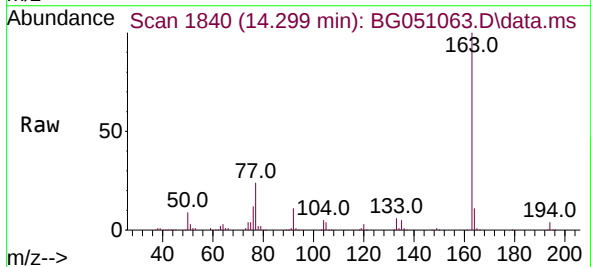
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

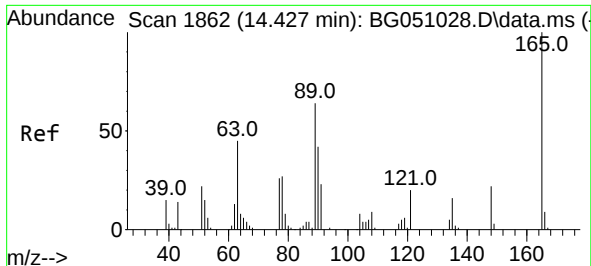
Tgt Ion:152 Resp: 512119
Ion Ratio Lower Upper
152 100
151 21.6 18.2 27.4
153 14.0 11.7 17.5



#50
Dimethylphthalate
Concen: 40.269 ng
RT: 14.299 min Scan# 1840
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:163 Resp: 423537
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.5 8.6 12.8

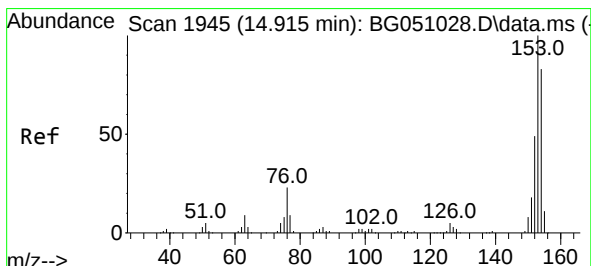
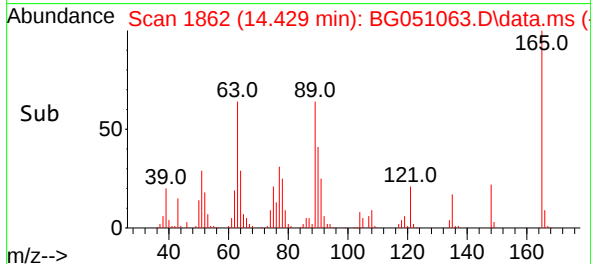
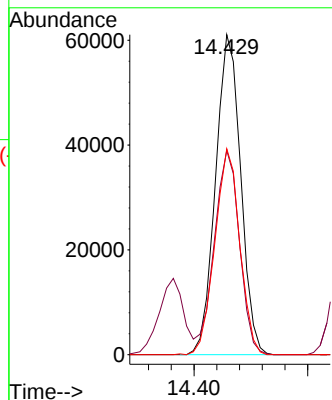
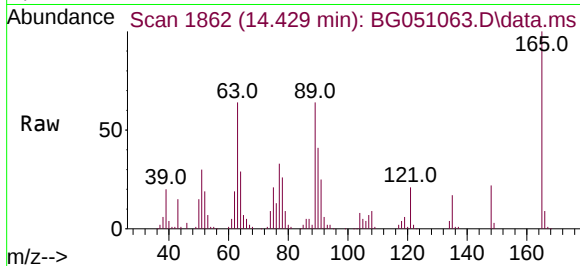




#51
2,6-Dinitrotoluene
Concen: 43.353 ng
RT: 14.429 min Scan# 1862
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

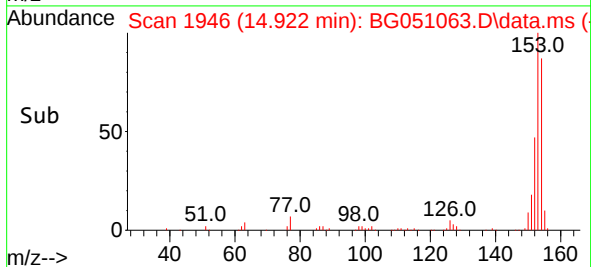
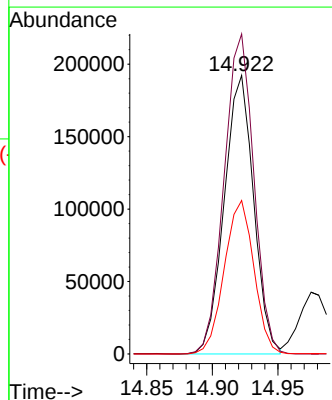
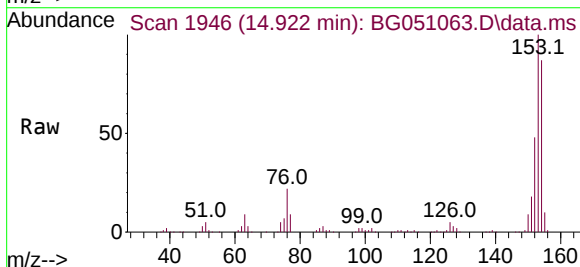
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

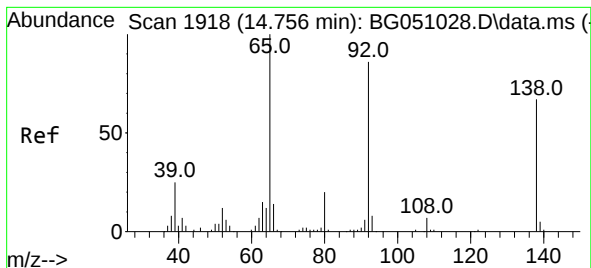
Tgt Ion:165 Resp: 93843
Ion Ratio Lower Upper
165 100
63 63.8 63.3 94.9
89 64.3 63.4 95.0



#52
Acenaphthene
Concen: 41.581 ng
RT: 14.922 min Scan# 1946
Delta R.T. 0.007 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:154 Resp: 299906
Ion Ratio Lower Upper
154 100
153 114.9 87.0 130.4
152 55.1 40.1 60.1

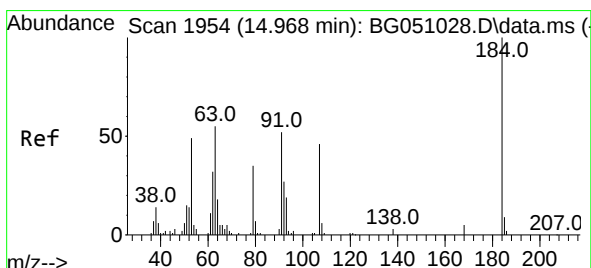
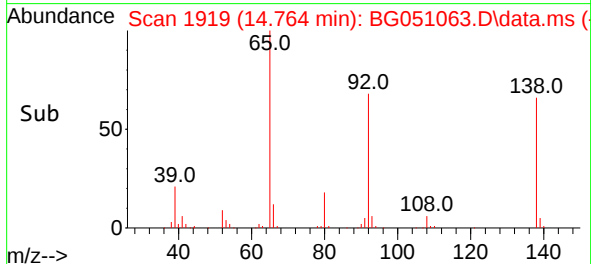
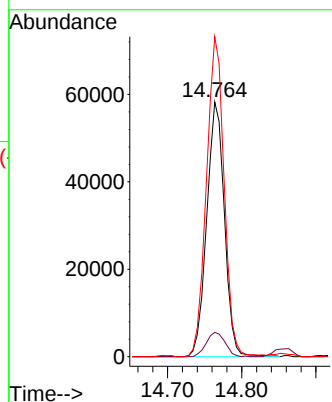
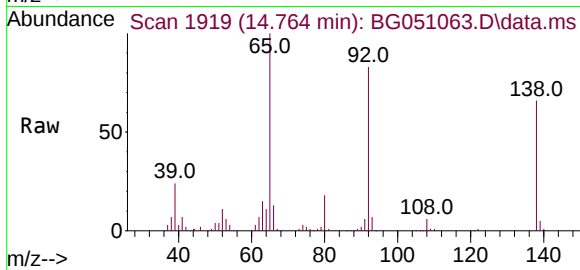




#53
3-Nitroaniline
Concen: 38.210 ng
RT: 14.764 min Scan# 1918
Delta R.T. 0.007 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

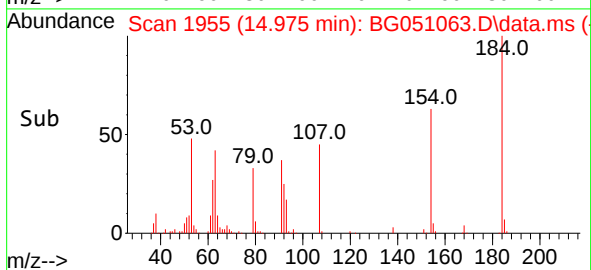
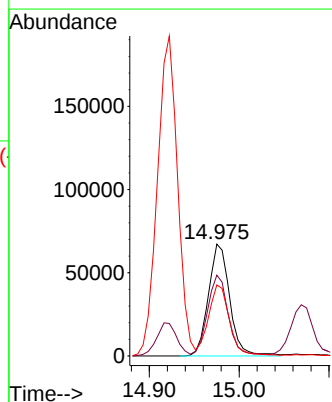
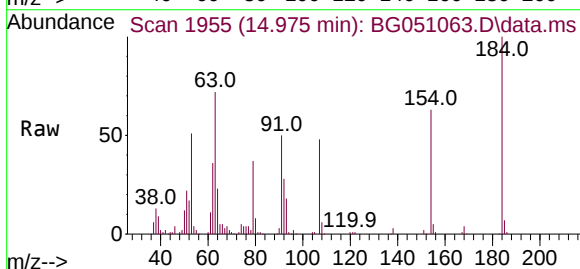
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

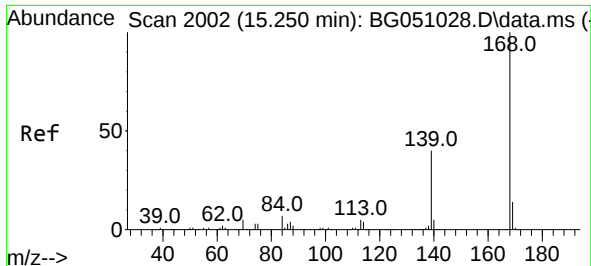
Tgt Ion:138 Resp: 96666
Ion Ratio Lower Upper
138 100
108 9.6 8.3 12.5
92 125.7 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 93.414 ng
RT: 14.975 min Scan# 1955
Delta R.T. 0.007 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:184 Resp: 110579
Ion Ratio Lower Upper
184 100
63 72.3 68.3 102.5
154 63.5 62.6 93.8

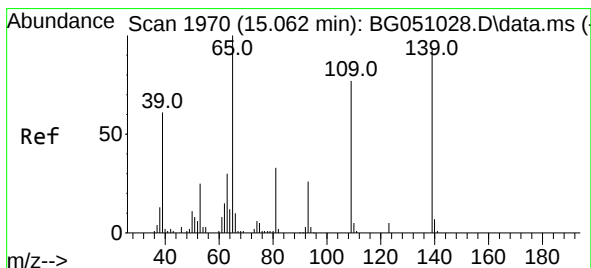
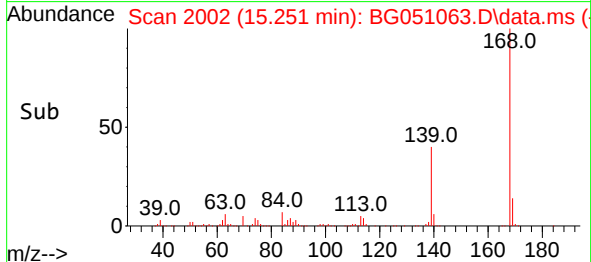
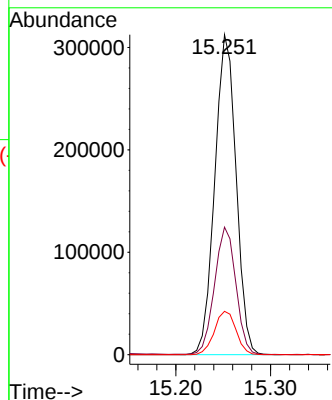
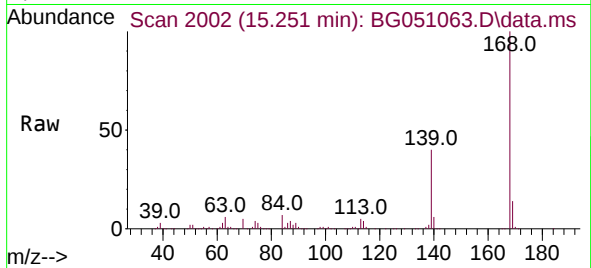




#55
Dibenzofuran
Concen: 39.785 ng
RT: 15.251 min Scan# 2002
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

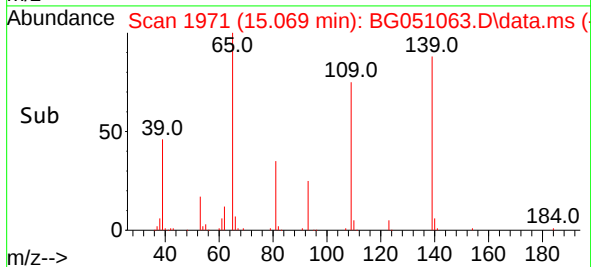
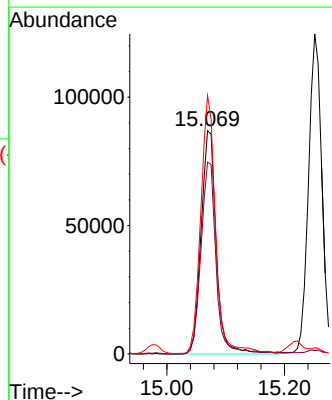
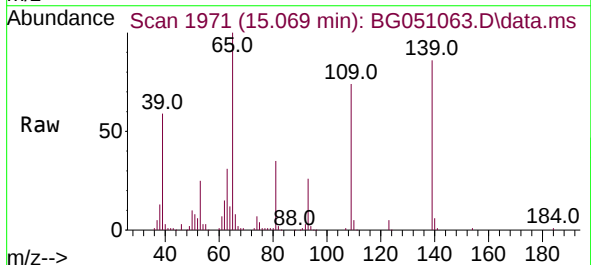
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

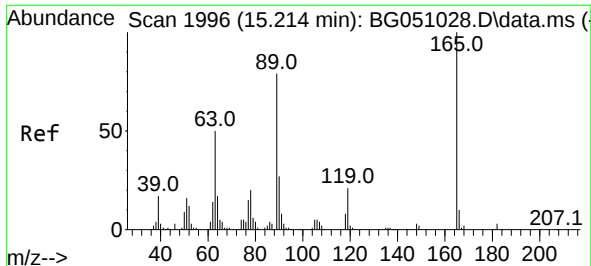
Tgt Ion:168 Resp: 488076
Ion Ratio Lower Upper
168 100
139 39.9 33.4 50.2
169 13.5 12.3 18.5



#56
4-Nitrophenol
Concen: 80.701 ng
RT: 15.069 min Scan# 1971
Delta R.T. 0.007 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:139 Resp: 156187
Ion Ratio Lower Upper
139 100
109 85.9 116.3 156.3#
65 115.7 105.0 145.0





#57

2,4-Dinitrotoluene

Concen: 42.745 ng

RT: 15.222 min Scan# 1997

Delta R.T. 0.007 min

Lab File: BG051063.D

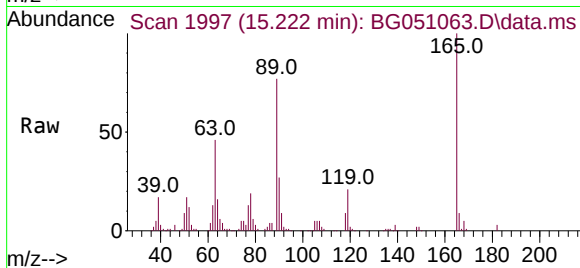
Acq: 16 Nov 2021 12:07

Instrument :

BNA_G

ClientSampleId :

PB140766BSD



Tgt Ion:165 Resp: 131284

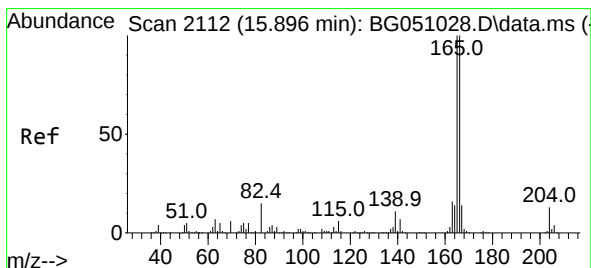
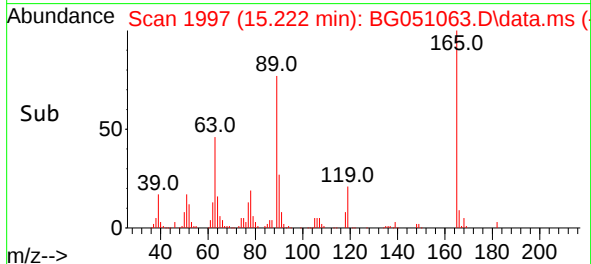
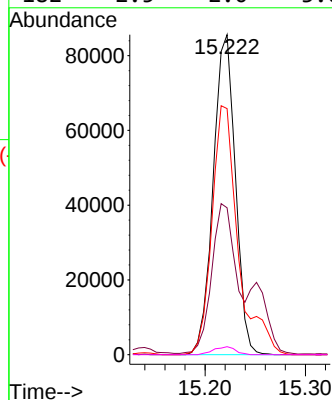
Ion Ratio Lower Upper

165 100

63 45.9 48.0 72.0#

89 76.9 65.4 98.0

182 2.5 2.0 3.0



#58

Fluorene

Concen: 41.086 ng

RT: 15.903 min Scan# 2113

Delta R.T. 0.007 min

Lab File: BG051063.D

Acq: 16 Nov 2021 12:07

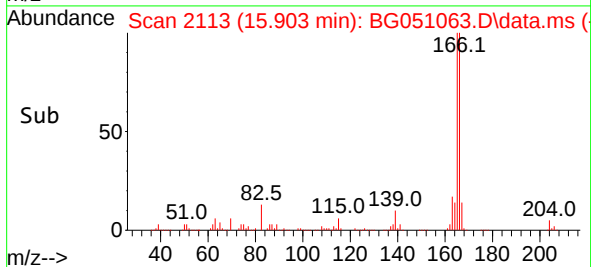
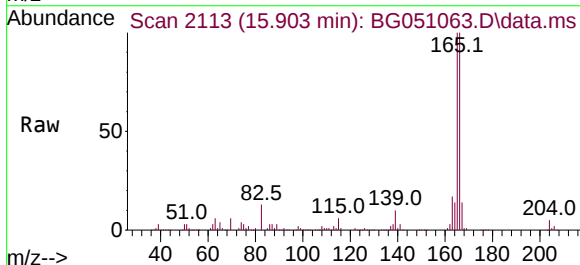
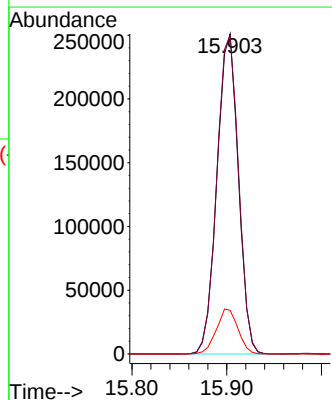
Tgt Ion:166 Resp: 393445

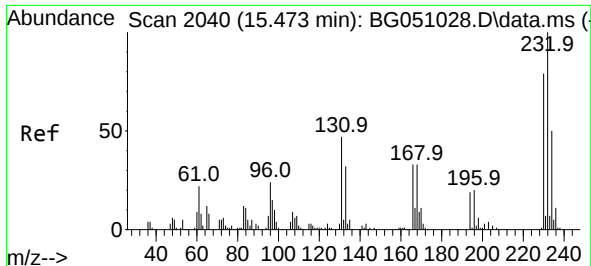
Ion Ratio Lower Upper

166 100

165 99.7 77.7 116.5

167 13.6 10.8 16.2

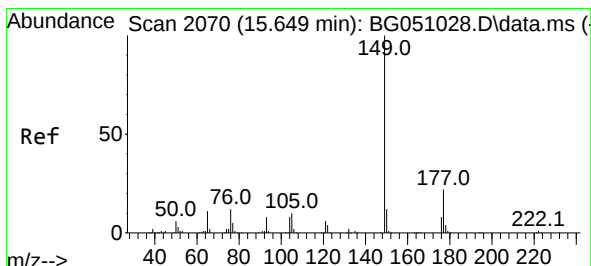
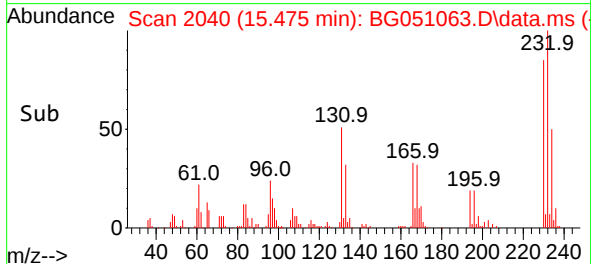
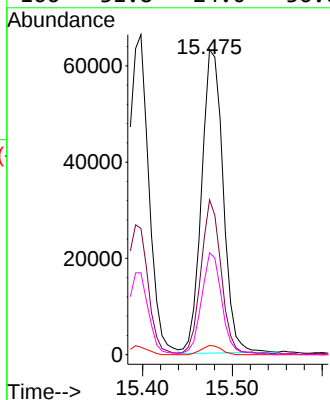
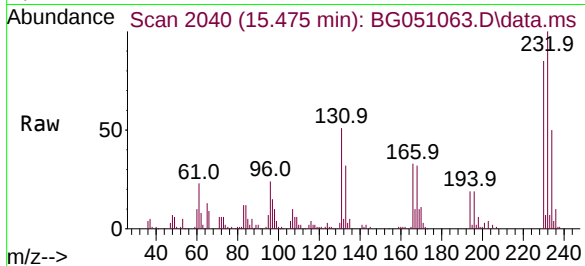




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.713 ng
RT: 15.475 min Scan# 2040
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

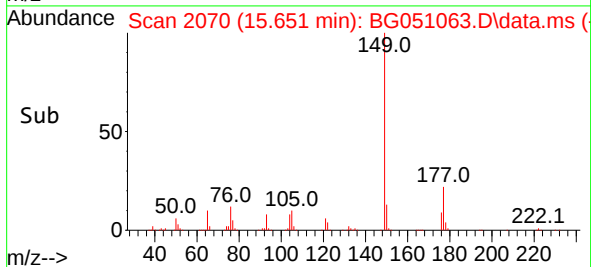
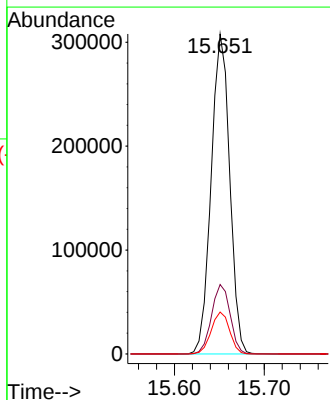
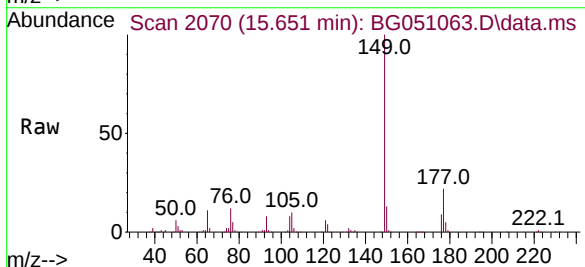
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

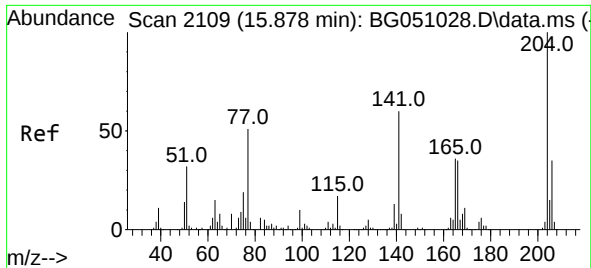
Tgt Ion:232 Resp: 105272
Ion Ratio Lower Upper
232 100
131 48.5 37.2 55.8
130 2.8 2.8 4.2
166 31.8 24.0 36.0



#60
Diethylphthalate
Concen: 39.987 ng
RT: 15.651 min Scan# 2070
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:149 Resp: 441315
Ion Ratio Lower Upper
149 100
177 21.7 19.0 28.6
150 13.1 10.2 15.4

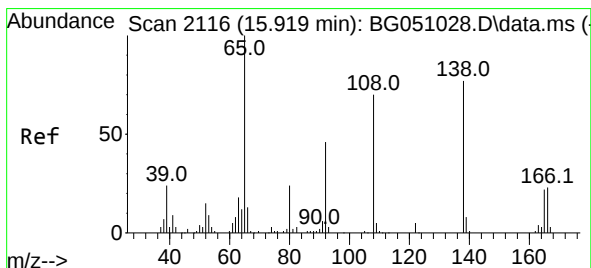
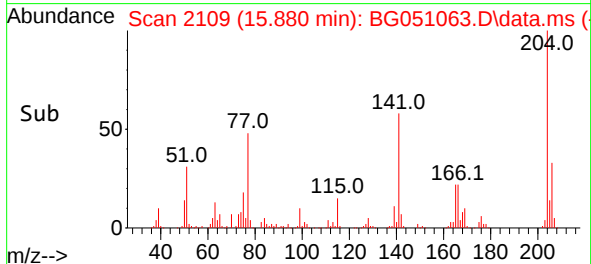
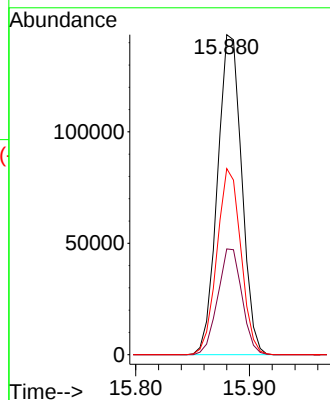
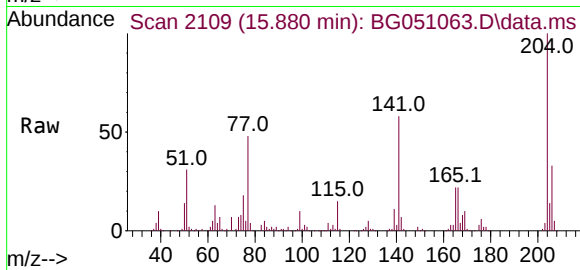




#61
4-Chlorophenyl-phenylether
Concen: 41.071 ng
RT: 15.880 min Scan# 2109
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

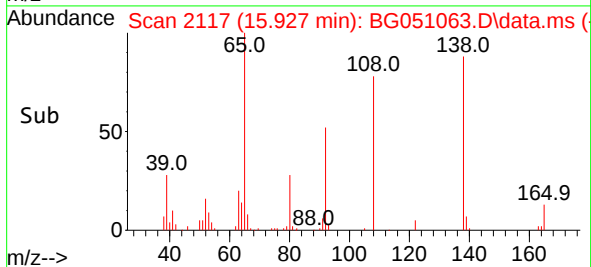
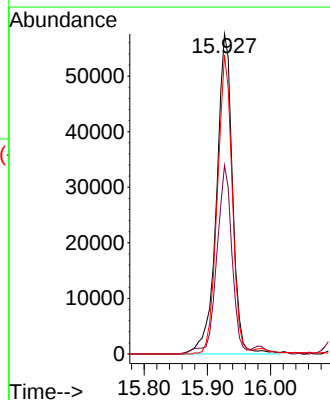
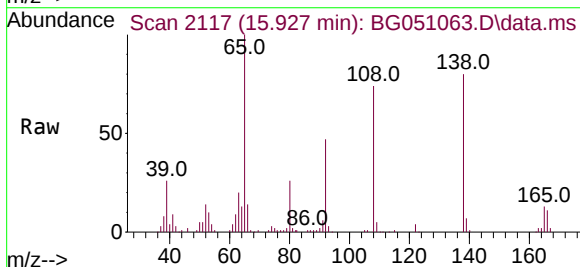
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

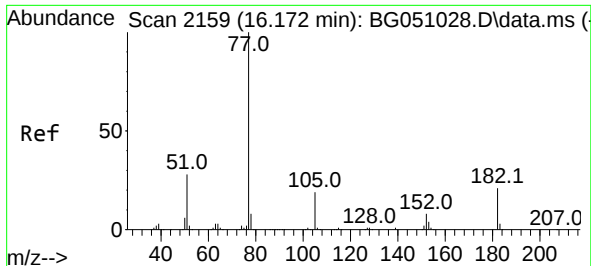
Tgt Ion:204 Resp: 212437
Ion Ratio Lower Upper
204 100
206 33.1 24.6 37.0
141 58.1 47.8 71.8



#62
4-Nitroaniline
Concen: 38.510 ng
RT: 15.927 min Scan# 2117
Delta R.T. 0.007 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:138 Resp: 101269
Ion Ratio Lower Upper
138 100
92 59.0 32.3 72.3
108 93.5 132.4 172.4#

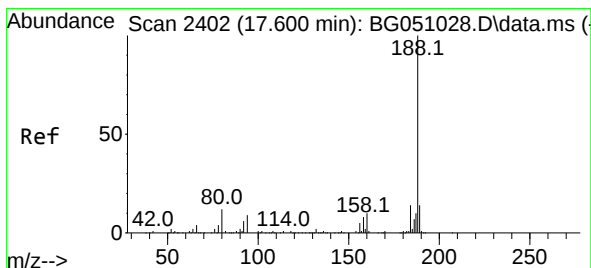
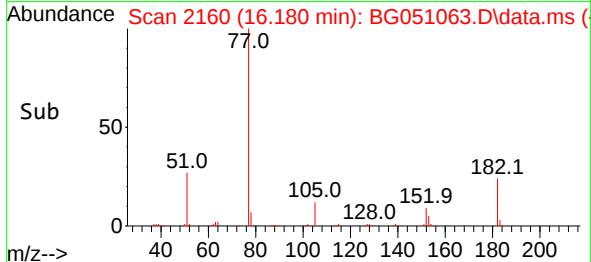
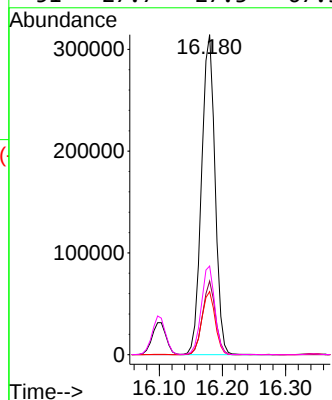
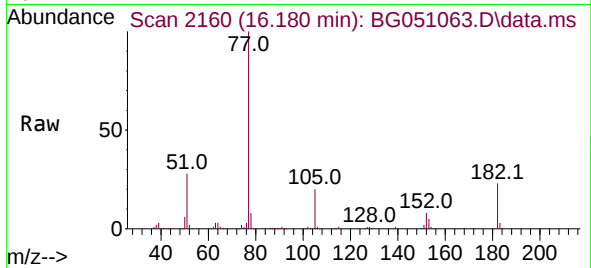




#63
Azobenzene
Concen: 39.817 ng
RT: 16.180 min Scan# 2159
Delta R.T. 0.007 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

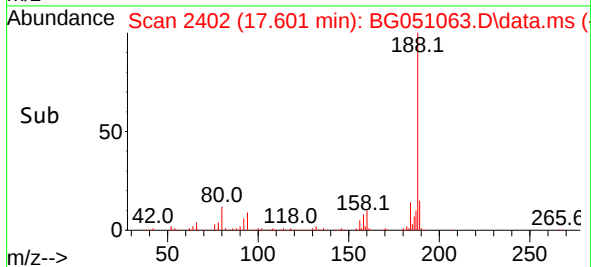
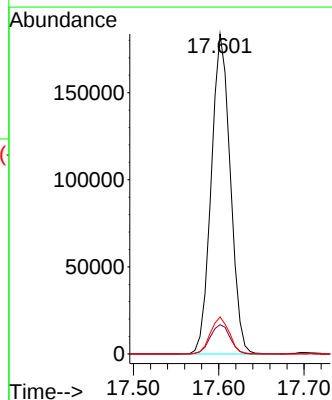
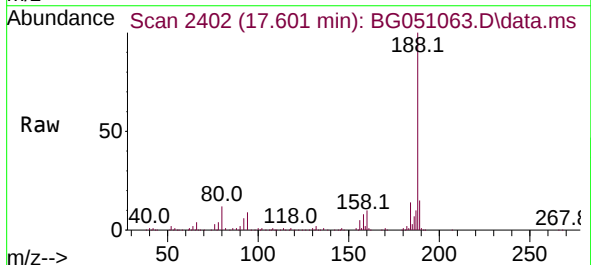
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

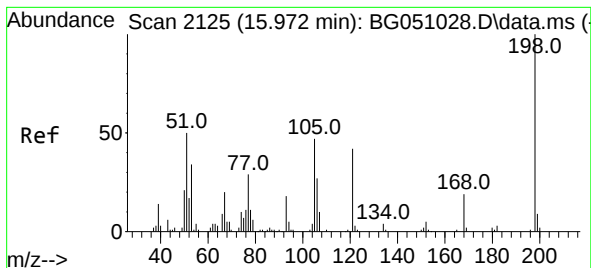
Tgt Ion:	77	Resp:	465678
Ion Ratio	Lower	Upper	
77	100		
182	23.0	7.9	47.9
105	19.7	0.0	37.9
51	27.7	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.601 min Scan# 2402
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:	188	Resp:	285216
Ion Ratio	Lower	Upper	
188	100		
94	9.2	5.4	8.0#
80	11.6	3.7	5.5#

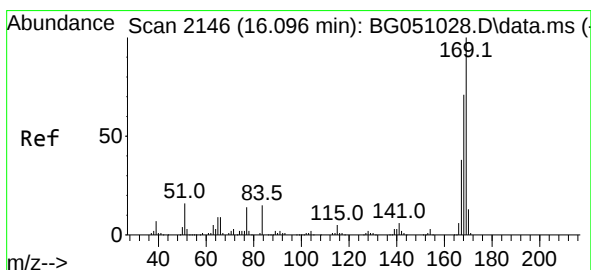
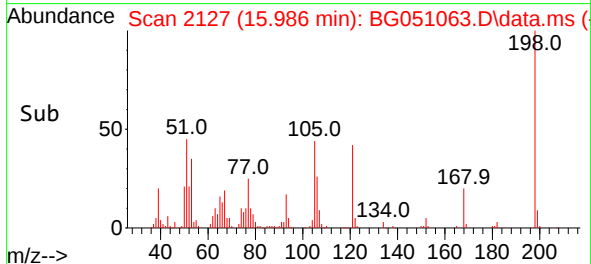
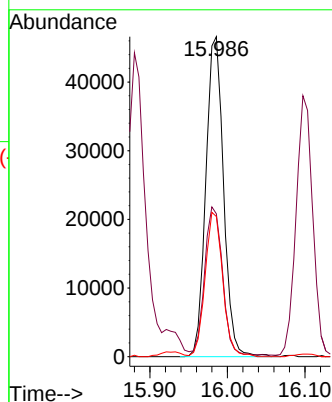
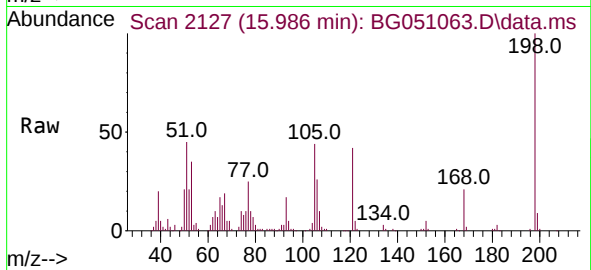




#65
4,6-Dinitro-2-methylphenol
Concen: 41.920 ng
RT: 15.986 min Scan# 2127
Delta R.T. 0.013 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

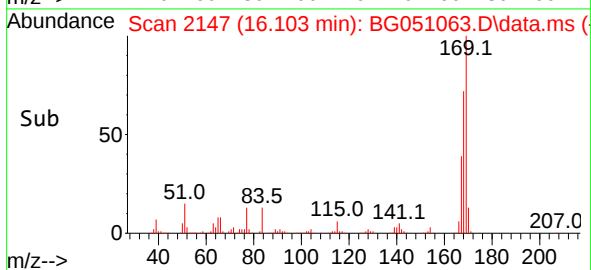
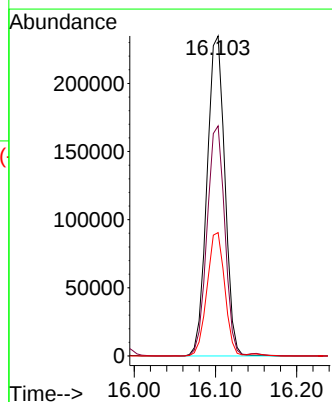
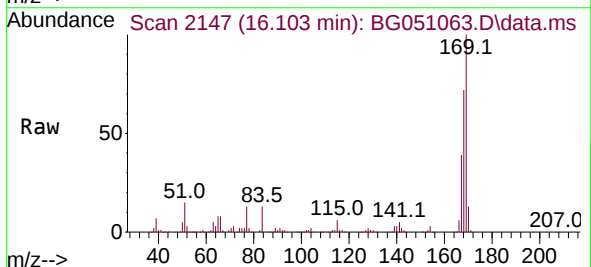
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

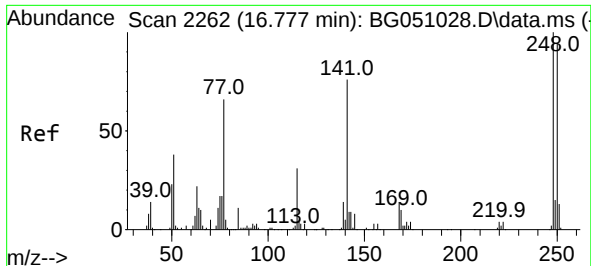
Tgt Ion:198 Resp: 73970
Ion Ratio Lower Upper
198 100
51 44.6 29.4 69.4
105 43.8 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 43.613 ng
RT: 16.103 min Scan# 2147
Delta R.T. 0.007 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:169 Resp: 357238
Ion Ratio Lower Upper
169 100
168 71.9 56.3 84.5
167 38.5 28.4 42.6

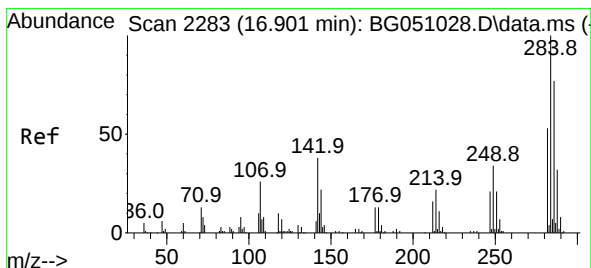
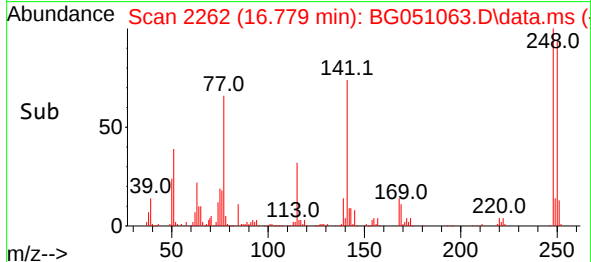
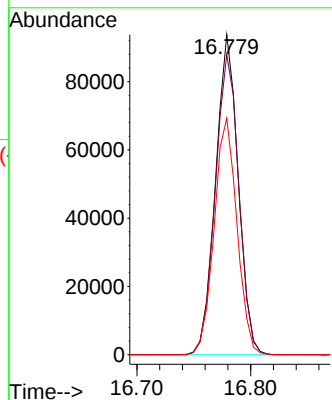
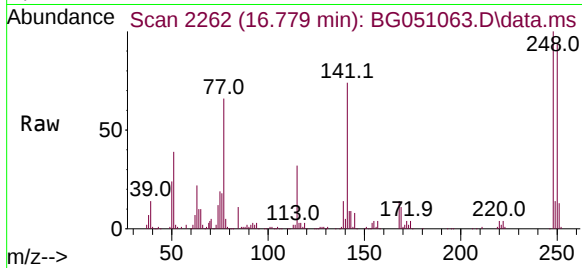




#67
4-Bromophenyl-phenylether
Concen: 43.349 ng
RT: 16.779 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

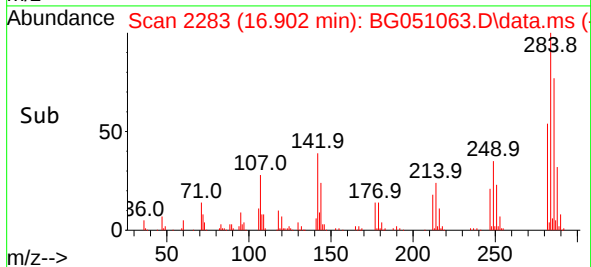
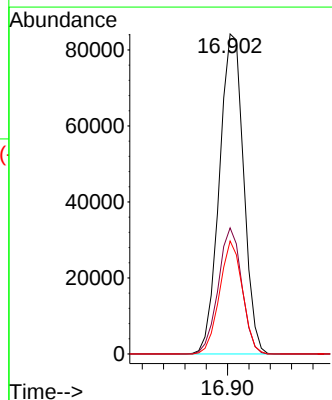
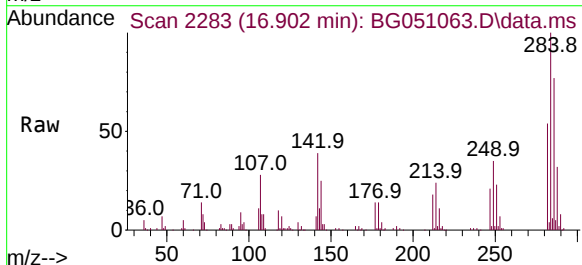
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

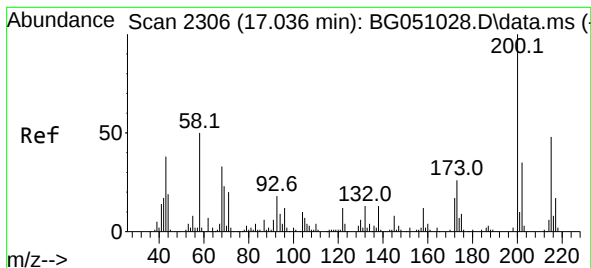
Tgt Ion:248 Resp: 129507
Ion Ratio Lower Upper
248 100
250 93.7 76.1 114.1
141 73.9 65.4 98.2



#68
Hexachlorobenzene
Concen: 45.094 ng
RT: 16.902 min Scan# 2283
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:284 Resp: 132609
Ion Ratio Lower Upper
284 100
142 39.4 27.0 40.6
249 35.3 28.2 42.2





#69

Atrazine

Concen: 66.698 ng

RT: 17.043 min Scan# 21

Delta R.T. 0.007 min

Lab File: BG051063.D

Acq: 16 Nov 2021 12:07

Instrument :

BNA_G

ClientSampleId :

PB140766BSD

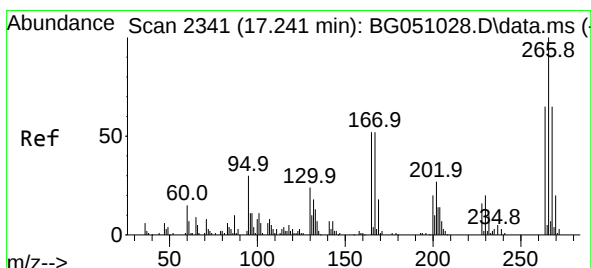
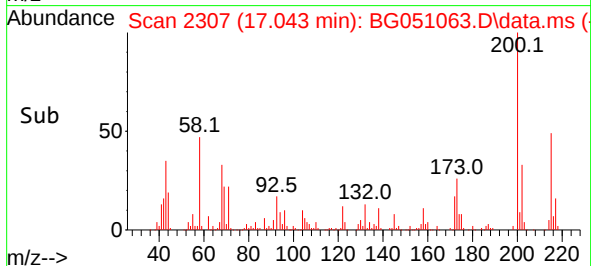
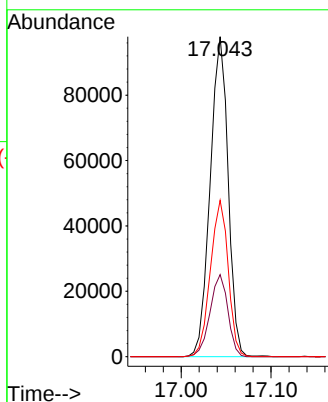
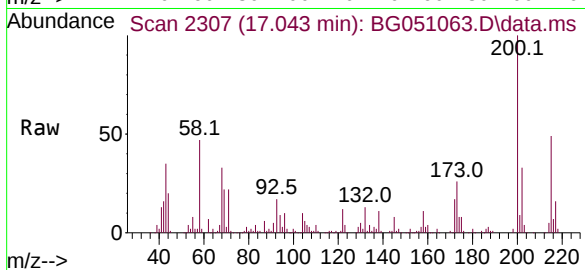
Tgt Ion:200 Resp: 135835

Ion Ratio Lower Upper

200 100

173 25.7 3.7 43.7

215 48.9 26.9 66.9



#70

Pentachlorophenol

Concen: 90.972 ng

RT: 17.249 min Scan# 2342

Delta R.T. 0.008 min

Lab File: BG051063.D

Acq: 16 Nov 2021 12:07

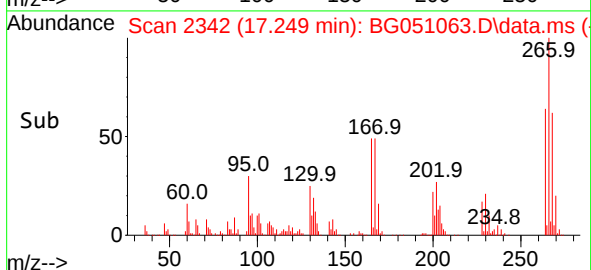
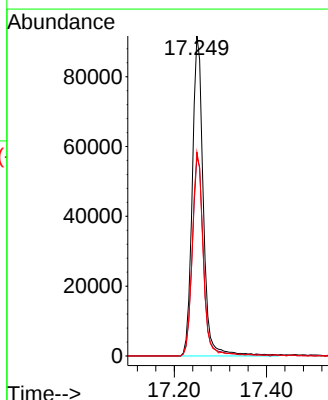
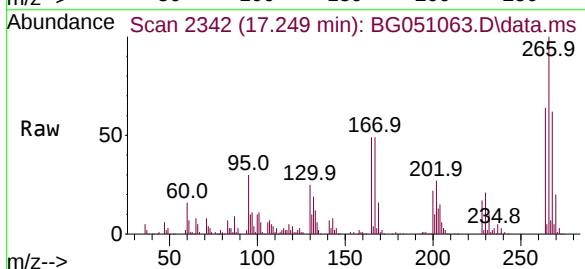
Tgt Ion:266 Resp: 151817

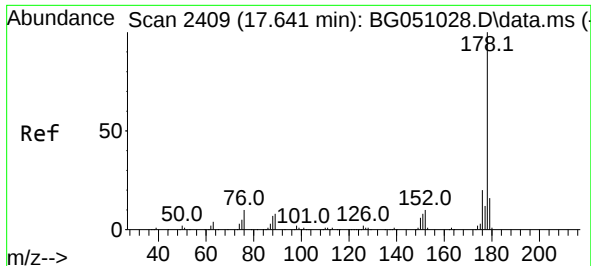
Ion Ratio Lower Upper

266 100

268 62.4 49.0 73.4

264 63.7 49.0 73.6

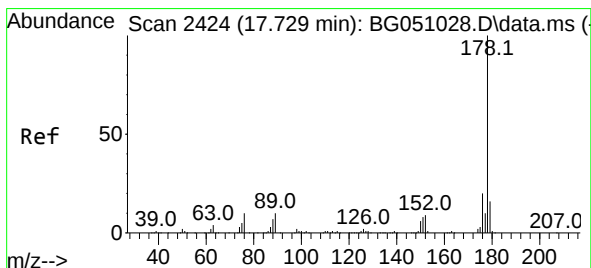
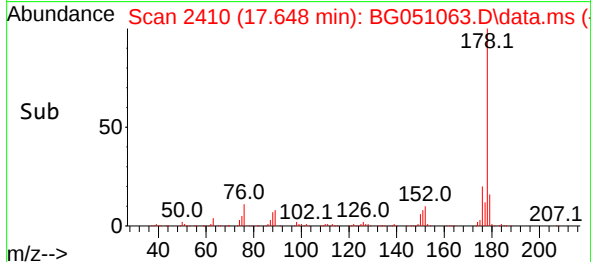
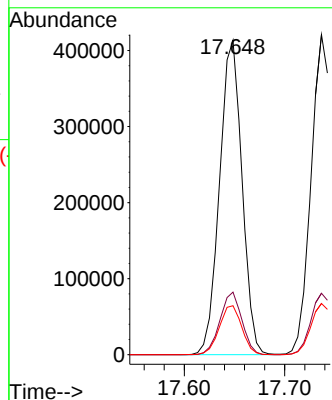
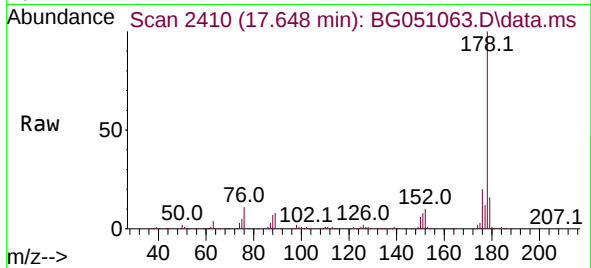




#71
Phenanthrene
Concen: 42.214 ng
RT: 17.648 min Scan# 2409
Delta R.T. 0.007 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

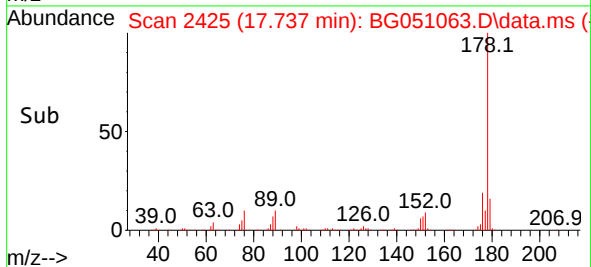
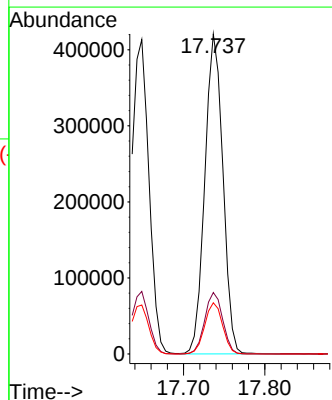
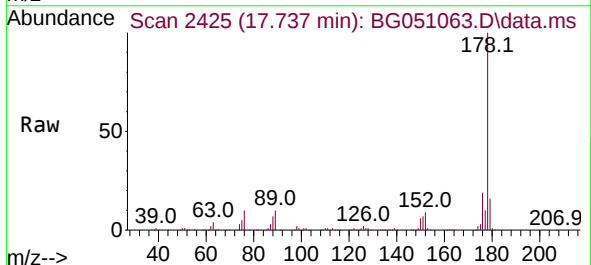
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

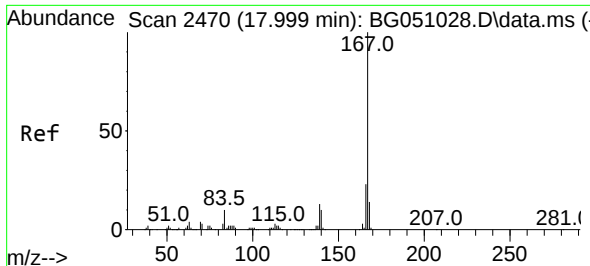
Tgt Ion:178 Resp: 642222
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.6 14.2 21.4



#72
Anthracene
Concen: 42.750 ng
RT: 17.737 min Scan# 2425
Delta R.T. 0.007 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:178 Resp: 646839
Ion Ratio Lower Upper
178 100
176 19.2 14.6 21.8
179 16.0 13.4 20.0

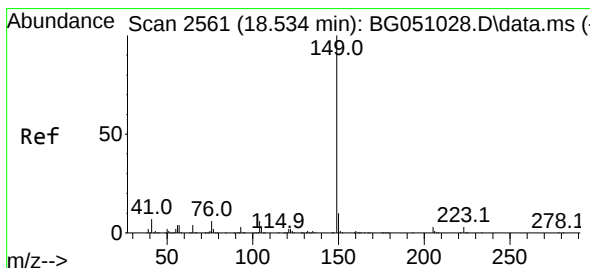
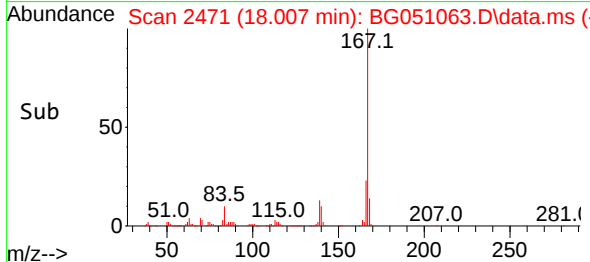
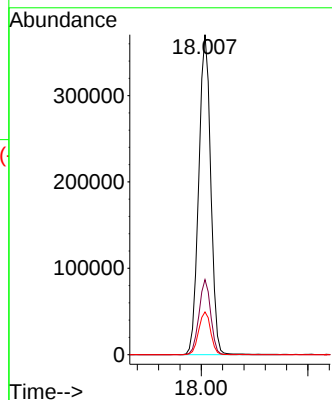
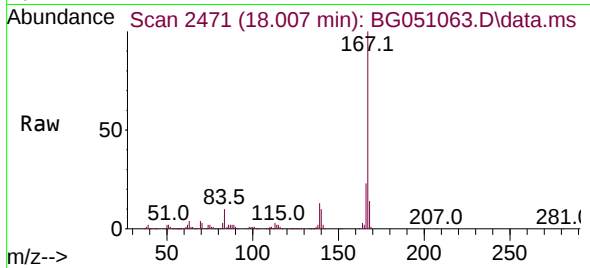




#73
 Carbazole
 Concen: 38.501 ng
 RT: 18.007 min Scan# 2470
 Delta R.T. 0.007 min
 Lab File: BG051063.D
 Acq: 16 Nov 2021 12:07

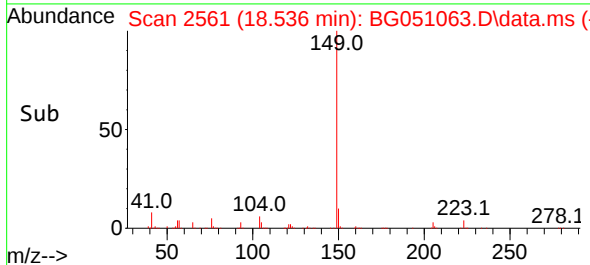
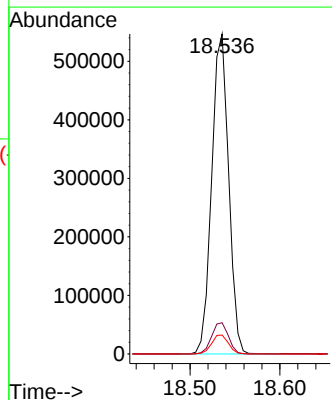
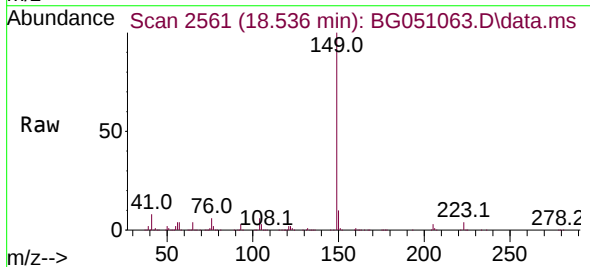
Instrument :
 BNA_G
 ClientSampleId :
 PB140766BSD

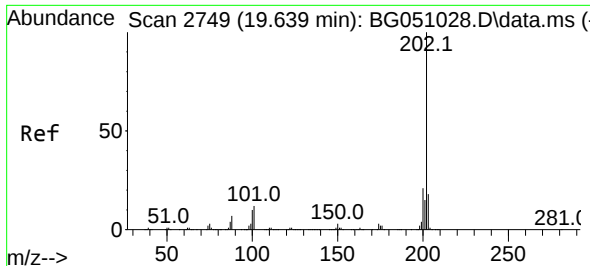
Tgt Ion:167 Resp: 576917
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.4 26.2
 139 13.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 40.305 ng
 RT: 18.536 min Scan# 2561
 Delta R.T. 0.002 min
 Lab File: BG051063.D
 Acq: 16 Nov 2021 12:07

Tgt Ion:149 Resp: 715571
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 5.9 6.6 10.0#

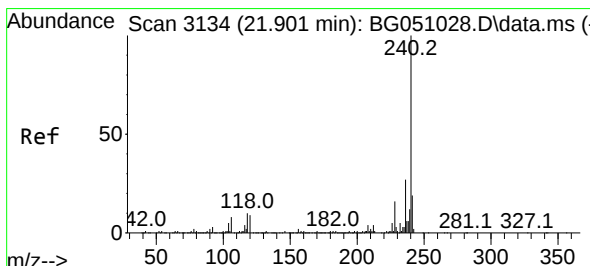
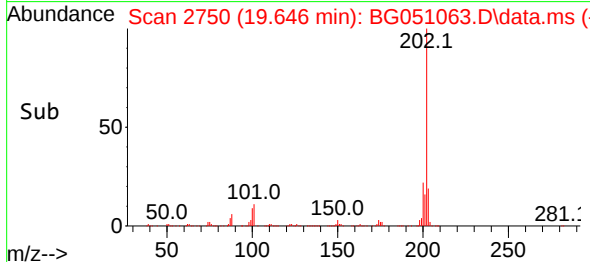
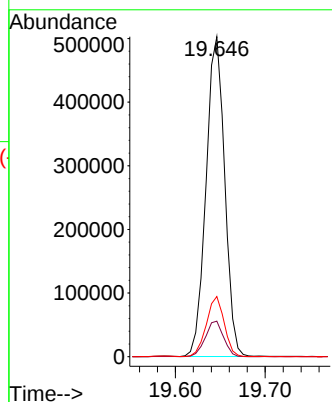
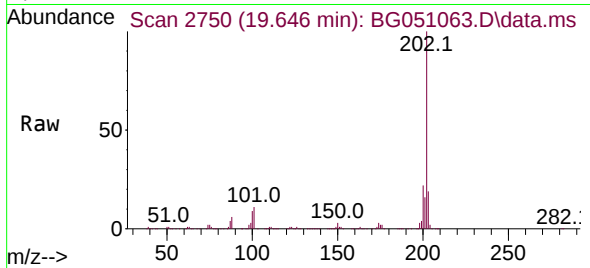




#75
Fluoranthene
Concen: 38.762 ng
RT: 19.646 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

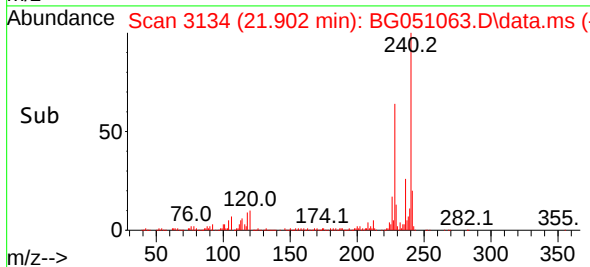
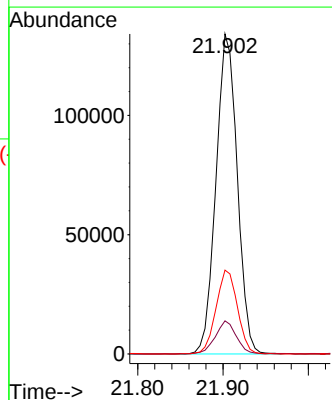
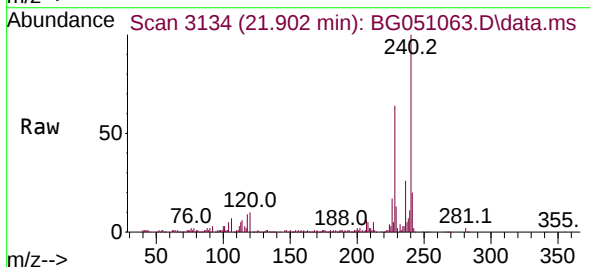
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

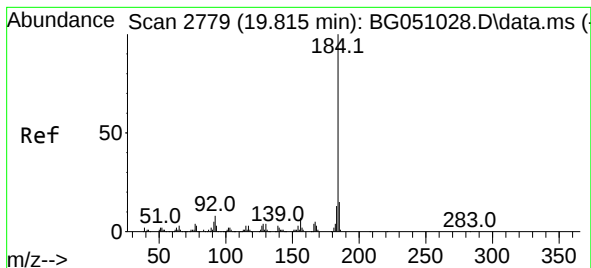
Tgt Ion:202 Resp: 723488
Ion Ratio Lower Upper
202 100
101 11.1 0.0 24.7
203 18.8 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.902 min Scan# 3134
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:240 Resp: 233028
Ion Ratio Lower Upper
240 100
120 10.4 4.2 6.2#
236 26.2 21.8 32.6





#77

Benzidine

Concen: 138.049 ng

RT: 19.822 min Scan# 21

Delta R.T. 0.007 min

Lab File: BG051063.D

Acq: 16 Nov 2021 12:07

Instrument :

BNA_G

ClientSampleId :

PB140766BSD

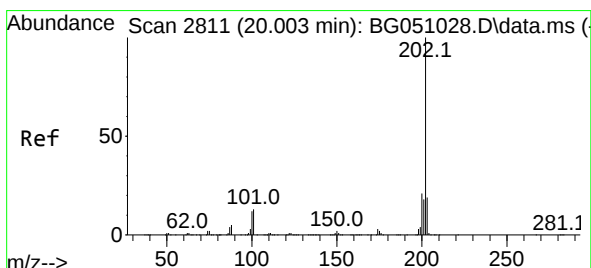
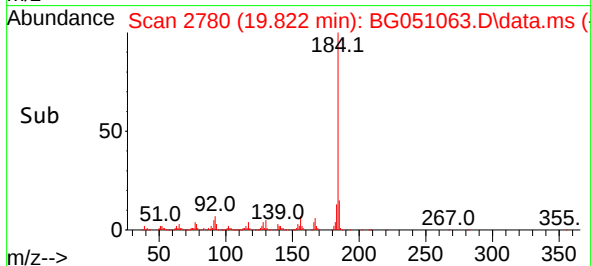
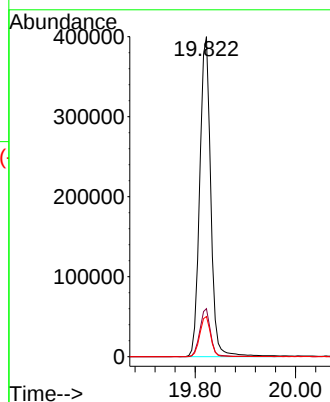
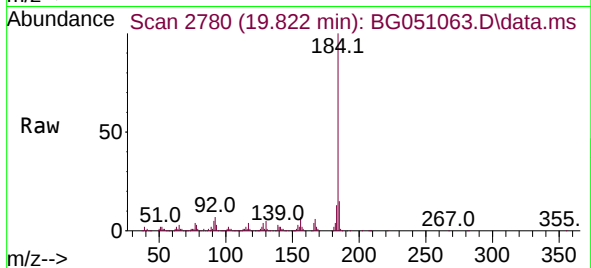
Tgt Ion:184 Resp: 608071

Ion Ratio Lower Upper

184 100

185 15.0 10.7 16.1

183 12.6 9.4 14.0



#78

Pyrene

Concen: 41.190 ng

RT: 20.005 min Scan# 2811

Delta R.T. 0.002 min

Lab File: BG051063.D

Acq: 16 Nov 2021 12:07

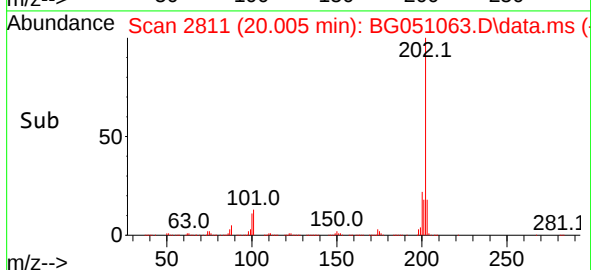
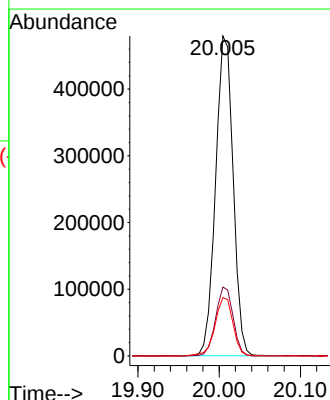
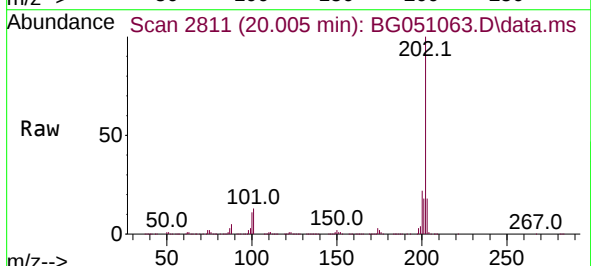
Tgt Ion:202 Resp: 720063

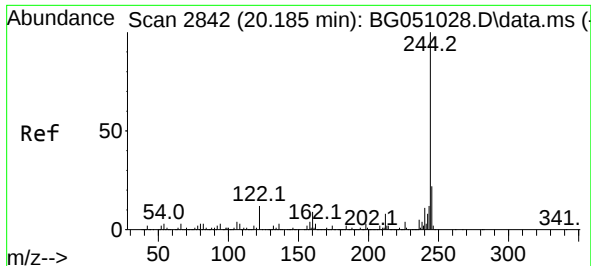
Ion Ratio Lower Upper

202 100

200 21.6 15.8 23.8

203 18.3 14.6 21.8

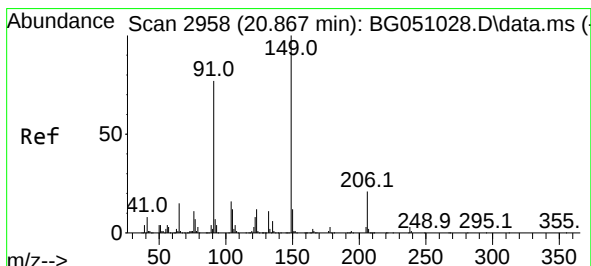
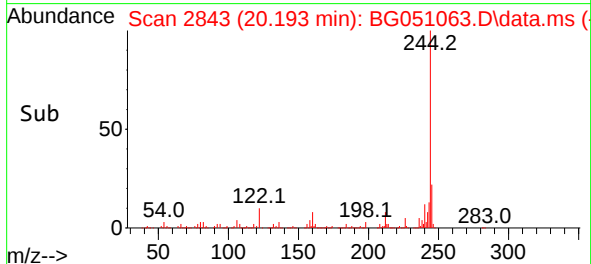
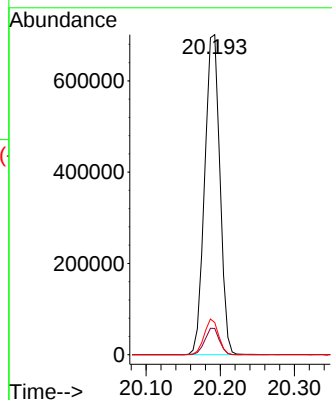
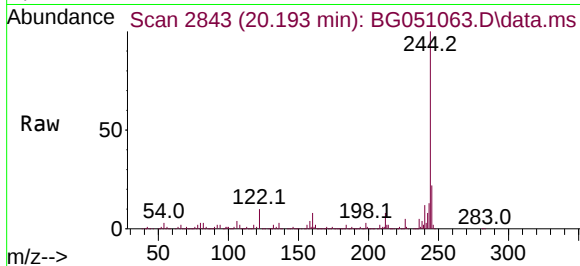




#79
 Terphenyl-d14
 Concen: 78.405 ng
 RT: 20.193 min Scan# 21
 Delta R.T. 0.008 min
 Lab File: BG051063.D
 Acq: 16 Nov 2021 12:07

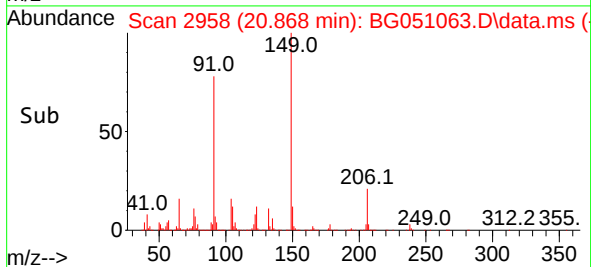
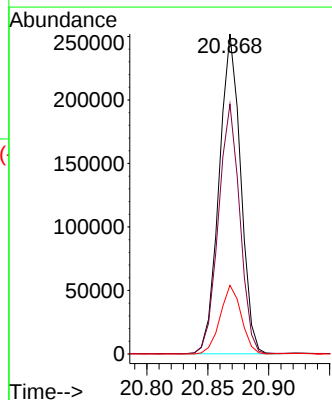
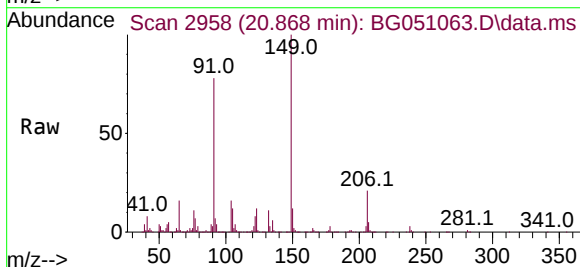
Instrument :
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 ClientSampleId :
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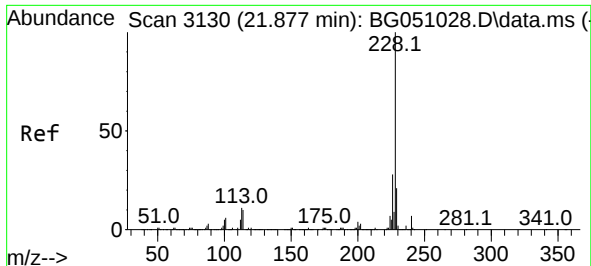
Tgt Ion:244 Resp: 998510
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 10.0 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 41.226 ng
 RT: 20.868 min Scan# 2958
 Delta R.T. 0.002 min
 Lab File: BG051063.D
 Acq: 16 Nov 2021 12:07

Tgt Ion:149 Resp: 309784
 Ion Ratio Lower Upper
 149 100
 91 78.0 63.4 95.2
 206 21.5 18.4 27.6

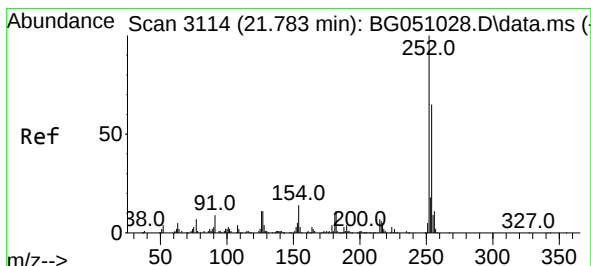
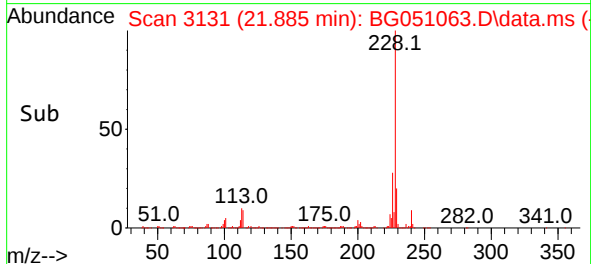
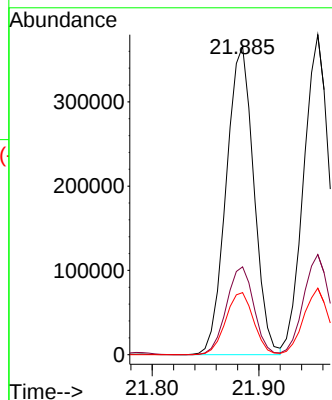
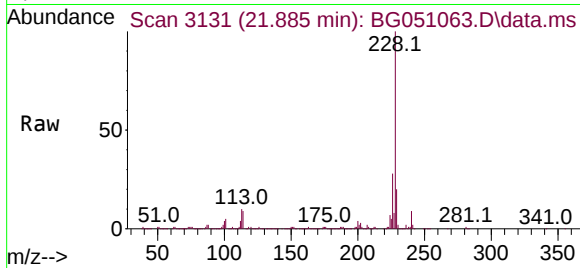




#81
Benzo(a)anthracene
Concen: 41.148 ng
RT: 21.885 min Scan# 3110
Delta R.T. 0.007 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

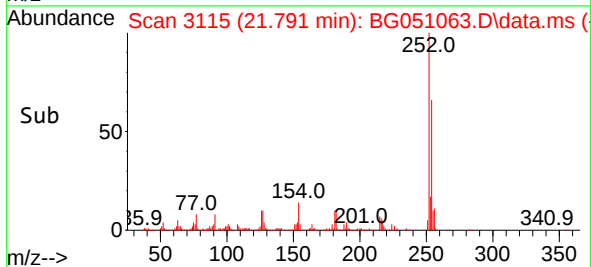
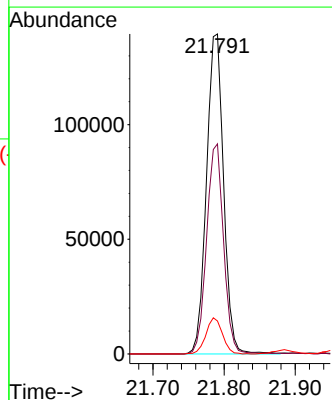
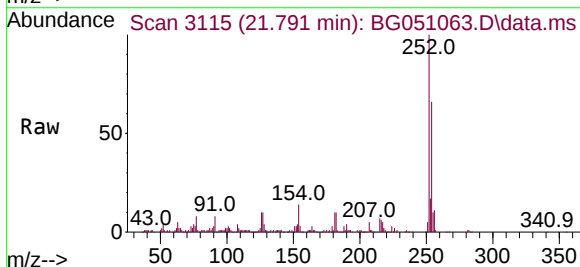
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

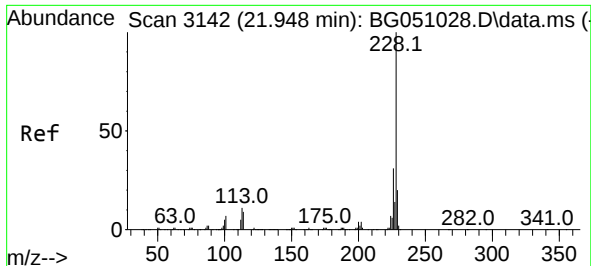
Tgt Ion:228 Resp: 658409
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 31.913 ng
RT: 21.791 min Scan# 3115
Delta R.T. 0.007 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:252 Resp: 233534
Ion Ratio Lower Upper
252 100
254 65.7 52.4 78.6
126 10.3 5.9 8.9#

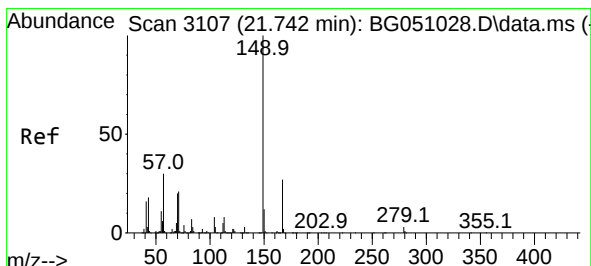
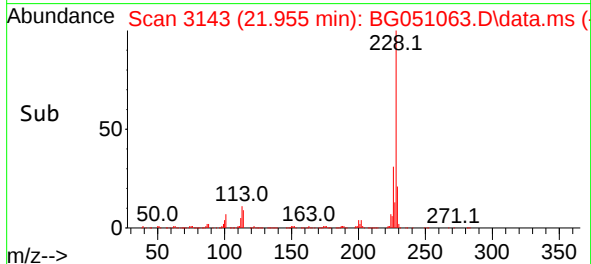
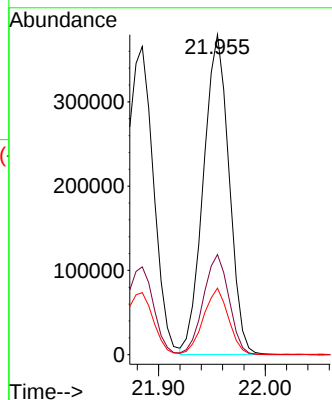
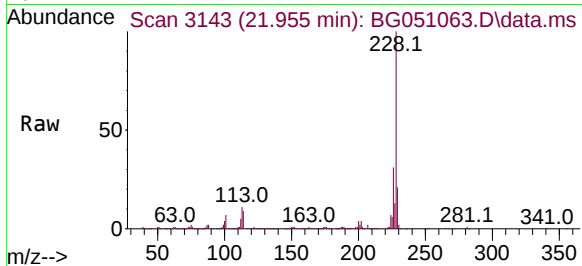




#83
Chrysene
Concen: 41.997 ng
RT: 21.955 min Scan# 3143
Delta R.T. 0.007 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

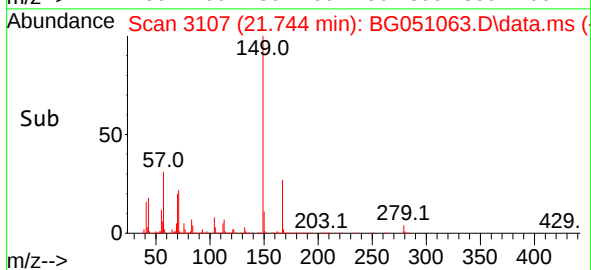
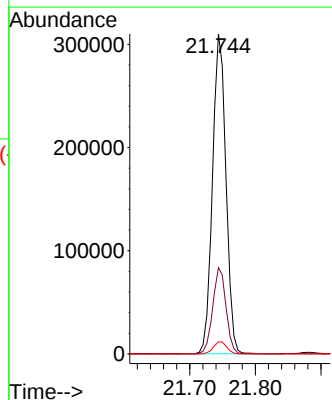
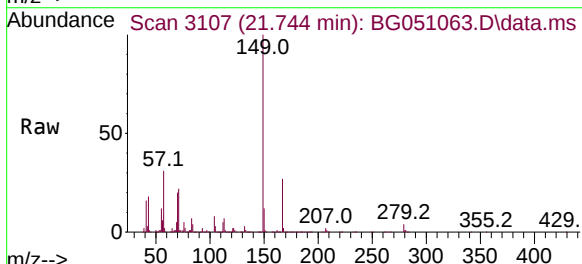
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

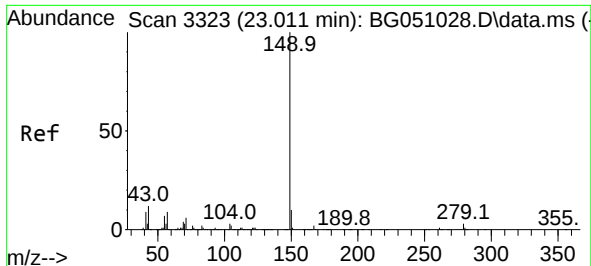
Tgt Ion:228 Resp: 633910
Ion Ratio Lower Upper
228 100
226 31.3 23.1 34.7
229 20.8 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.642 ng
RT: 21.744 min Scan# 3107
Delta R.T. 0.002 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:149 Resp: 440605
Ion Ratio Lower Upper
149 100
167 26.9 22.3 33.5
279 3.7 3.8 5.8#

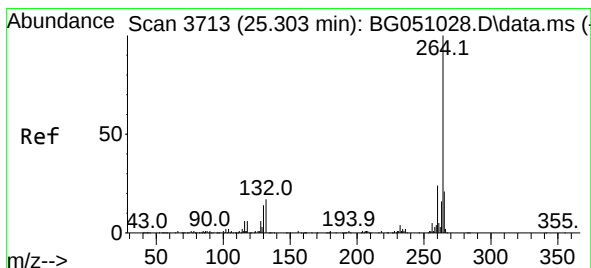
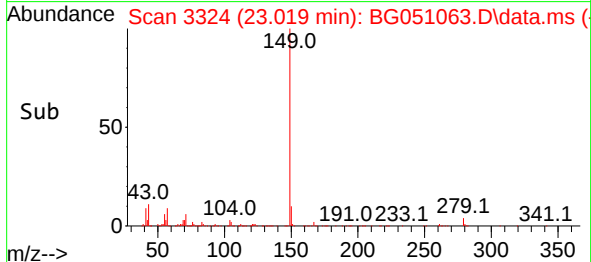
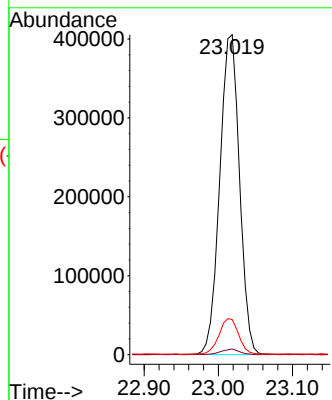
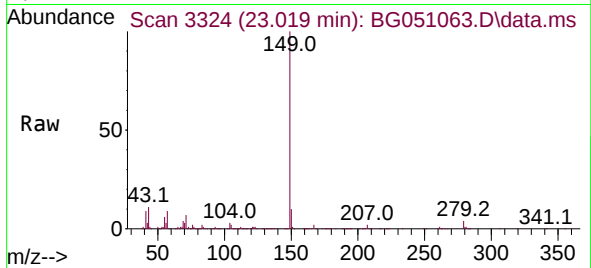




#85
Di-n-octyl phthalate
Concen: 42.029 ng
RT: 23.019 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

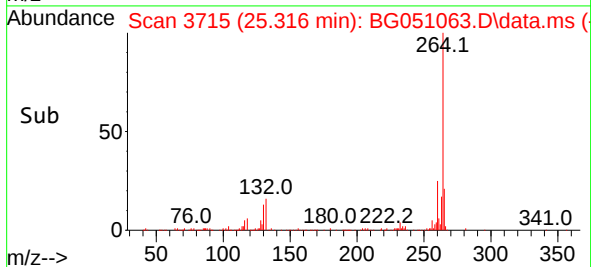
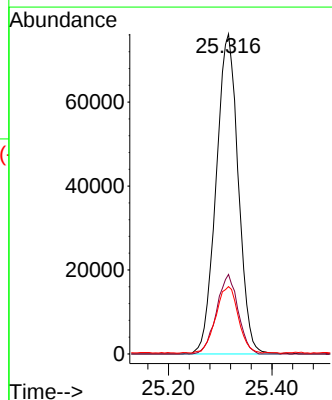
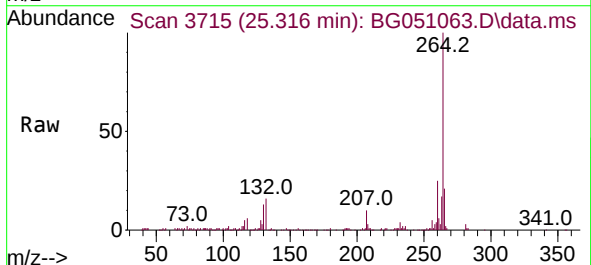
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

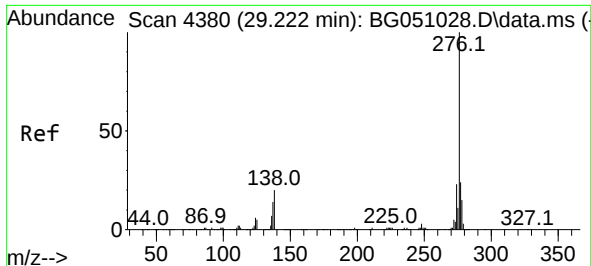
Tgt Ion:149 Resp: 748575
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.0 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.316 min Scan# 3715
Delta R.T. 0.013 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:264 Resp: 225782
Ion Ratio Lower Upper
264 100
260 24.9 19.4 29.2
265 21.0 16.9 25.3

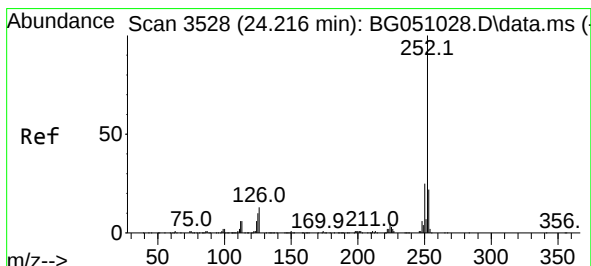
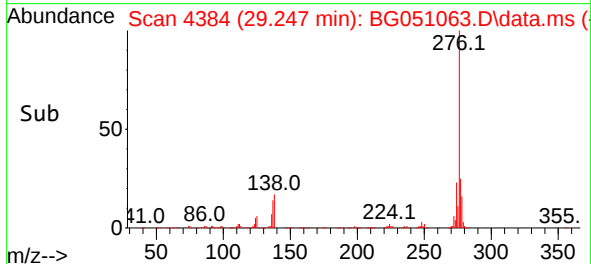
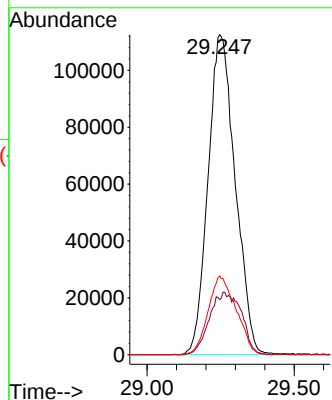
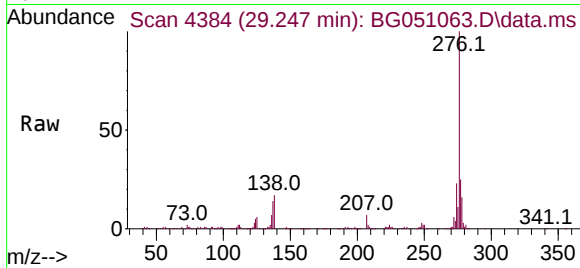




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.121 ng
 RT: 29.247 min Scan# 41
 Delta R.T. 0.025 min
 Lab File: BG051063.D
 Acq: 16 Nov 2021 12:07

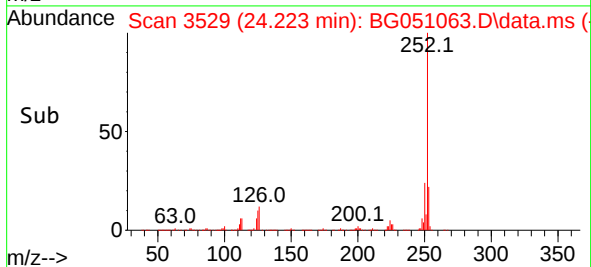
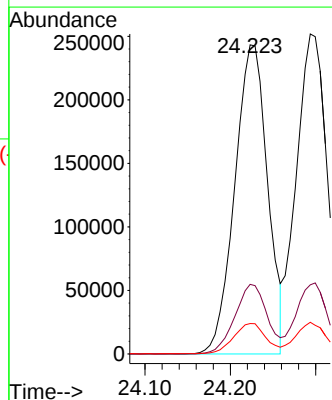
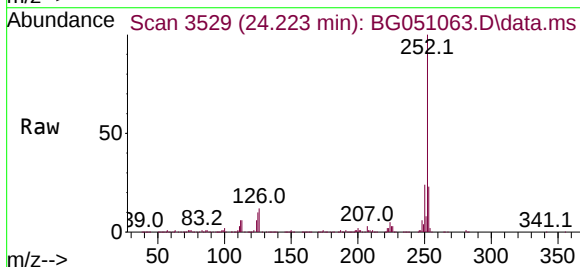
Instrument :
 BNA_G
 ClientSampleId :
 PB140766BSD

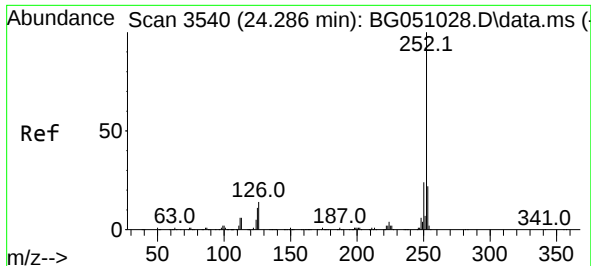
Tgt Ion:276 Resp: 723097
 Ion Ratio Lower Upper
 276 100
 138 8.3 5.1 7.7#
 277 25.3 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 45.777 ng
 RT: 24.223 min Scan# 3529
 Delta R.T. 0.007 min
 Lab File: BG051063.D
 Acq: 16 Nov 2021 12:07

Tgt Ion:252 Resp: 650589
 Ion Ratio Lower Upper
 252 100
 253 22.5 16.2 24.4
 125 9.8 3.0 4.4#

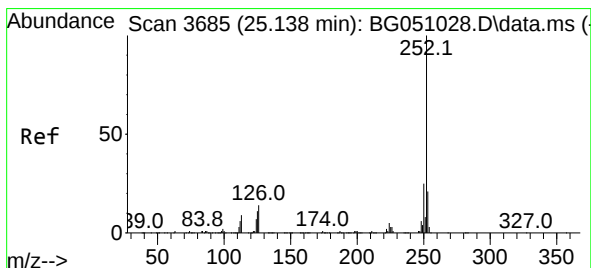
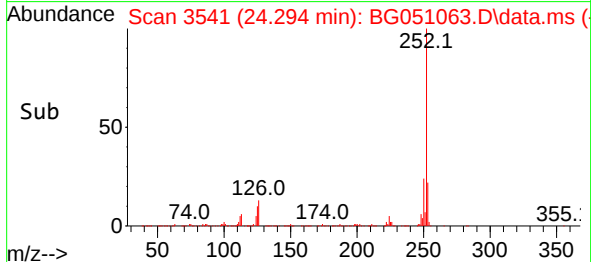
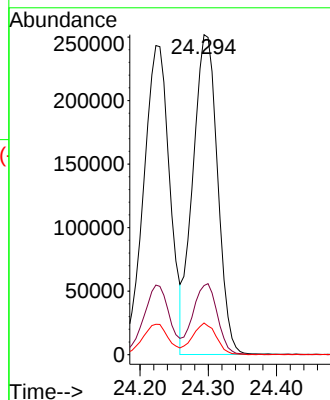
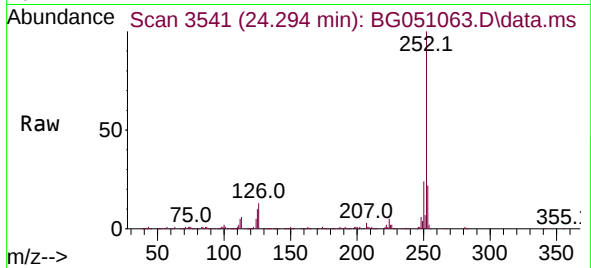




#89
Benzo(k)fluoranthene
Concen: 44.628 ng
RT: 24.294 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

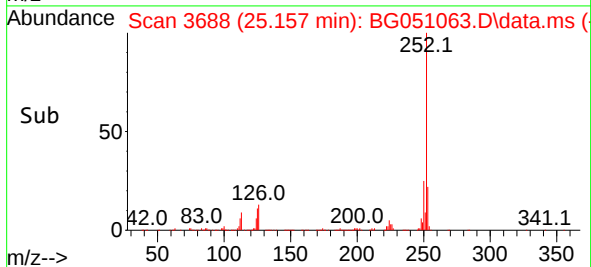
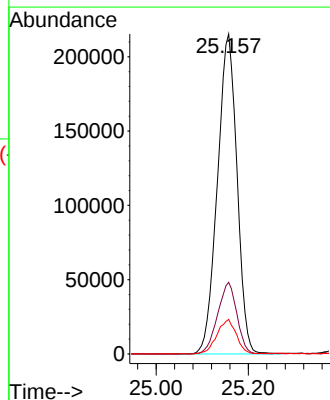
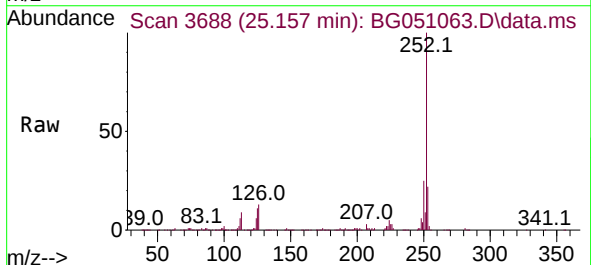
Instrument :
BNA_G
ClientSampleId :
PB140766BSD

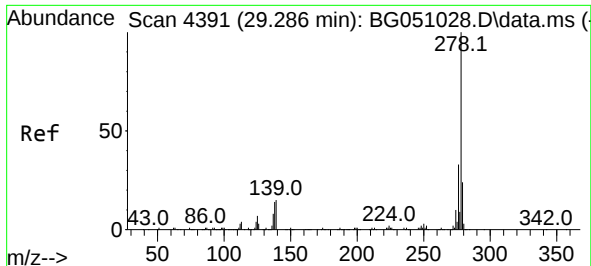
Tgt Ion:252 Resp: 632575
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 9.9 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 52.161 ng
RT: 25.157 min Scan# 3688
Delta R.T. 0.019 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:252 Resp: 632876
Ion Ratio Lower Upper
252 100
253 22.4 16.6 25.0
125 10.8 3.5 5.3#

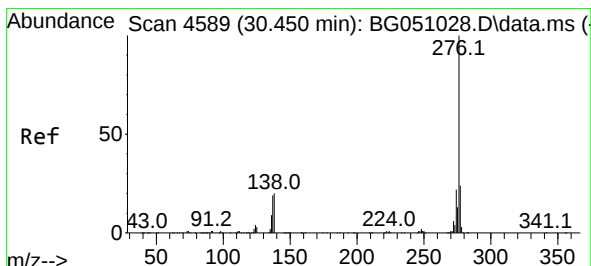
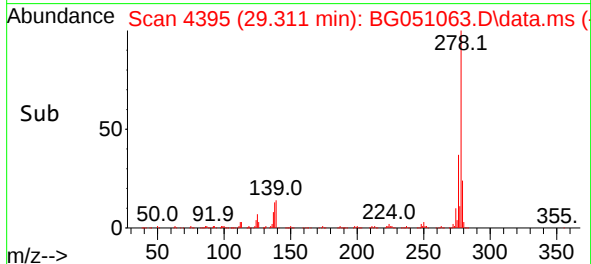
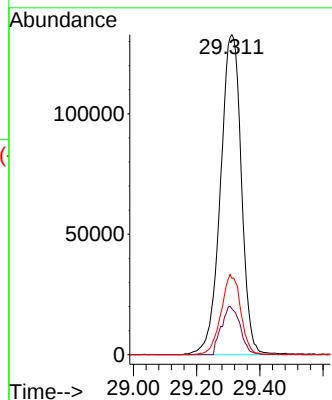
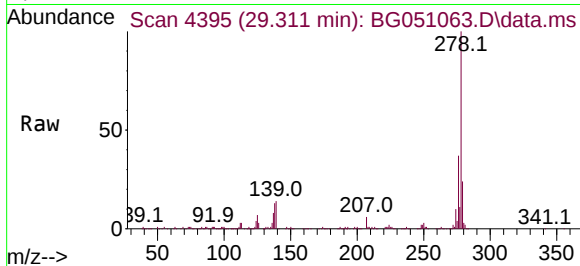




#91
Dibenzo(a,h)anthracene
Concen: 46.146 ng
RT: 29.311 min Scan# 41
Delta R.T. 0.025 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Instrument :
BNA_G
ClientSampleId :
PB140766BSD

Tgt Ion:278 Resp: 608870
Ion Ratio Lower Upper
278 100
139 14.3 4.6 6.8#
279 23.9 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 46.038 ng
RT: 30.480 min Scan# 4594
Delta R.T. 0.031 min
Lab File: BG051063.D
Acq: 16 Nov 2021 12:07

Tgt Ion:276 Resp: 597799
Ion Ratio Lower Upper
276 100
277 24.1 18.4 27.6
138 19.6 7.0 10.6#

