

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102021\
 Data File : BG050651.D
 Acq On : 20 Oct 2021 18:50
 Operator : CG/JU
 Sample : M4285-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-EB-(1)MSD

Quant Time: Oct 21 03:17:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.247	152	42741	20.000	ng	-0.01
21) Naphthalene-d8	11.073	136	172273	20.000	ng	#-0.01
39) Acenaphthene-d10	14.868	164	113703	20.000	ng	0.00
64) Phenanthrene-d10	17.612	188	240126	20.000	ng	# 0.00
76) Chrysene-d12	21.913	240	219003	20.000	ng	#-0.01
86) Perylene-d12	25.321	264	225697	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	296408	103.715	ng	0.00
7) Phenol-d6	7.395	99	393375	95.070	ng	0.00
23) Nitrobenzene-d5	9.422	82	270320	64.956	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	102882	94.863	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	491628	65.074	ng	-0.01
79) Terphenyl-d14	20.197	244	753679	67.067	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.646	88	55302	37.362	ng	94
3) Pyridine	4.052	79	126740	31.344	ng	# 91
4) n-Nitrosodimethylamine	3.969	42	81098	42.560	ng	# 50
6) Aniline	7.571	93	163007	33.908	ng	93
8) 2-Chlorophenol	7.812	128	130945	47.588	ng	90
9) Benzaldehyde	7.383	77	99402	37.835	ng	91
10) Phenol	7.424	94	186090	46.255	ng	86
11) bis(2-Chloroethyl)ether	7.659	93	135102	43.025	ng	87
12) 1,3-Dichlorobenzene	8.135	146	137939	43.426	ng	95
13) 1,4-Dichlorobenzene	8.288	146	138085	43.121	ng	96
14) 1,2-Dichlorobenzene	8.605	146	133997	43.809	ng	95
15) Benzyl Alcohol	8.482	79	147624	45.147	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.770	45	221389	43.232	ng	85
17) 2-Methylphenol	8.682	107	123700	46.730	ng	92
18) Hexachloroethane	9.340	117	54703	45.135	ng	92
19) n-Nitroso-di-n-propyla...	9.052	70	125502	41.614	ng	# 89
20) 3+4-Methylphenols	9.011	107	166757	44.755	ng	97
22) Acetophenone	9.075	105	207574	42.382	ng	# 96
24) Nitrobenzene	9.463	77	182557	44.118	ng	97
25) Isophorone	9.986	82	317881	43.064	ng	# 96
26) 2-Nitrophenol	10.180	139	71604	47.126	ng	95
27) 2,4-Dimethylphenol	10.221	122	133866	50.995	ng	93
28) bis(2-Chloroethoxy)met...	10.462	93	177368	42.024	ng	92
29) 2,4-Dichlorophenol	10.714	162	125682	46.974	ng	96
30) 1,2,4-Trichlorobenzene	10.932	180	129058	42.463	ng	99
31) Naphthalene	11.126	128	397732	43.132	ng	98
32) Benzoic acid	10.362	122	74359	38.167	ng	# 75
33) 4-Chloroaniline	11.226	127	94650	24.464	ng	96
34) Hexachlorobutadiene	11.396	225	80329	42.099	ng	95
35) Caprolactam	11.995	113	26261	25.646	ng	# 63
36) 4-Chloro-3-methylphenol	12.330	107	151222	45.218	ng	92
37) 2-Methylnaphthalene	12.712	142	283479	44.555	ng	93
38) 1-Methylnaphthalene	12.930	142	261406	42.370	ng	93
40) 1,2,4,5-Tetrachloroben...	13.071	216	140459	41.832	ng	97
41) Hexachlorocyclopentadiene	13.047	237	180661	93.098	ng	91
43) 2,4,6-Trichlorophenol	13.306	196	103717	43.835	ng	94

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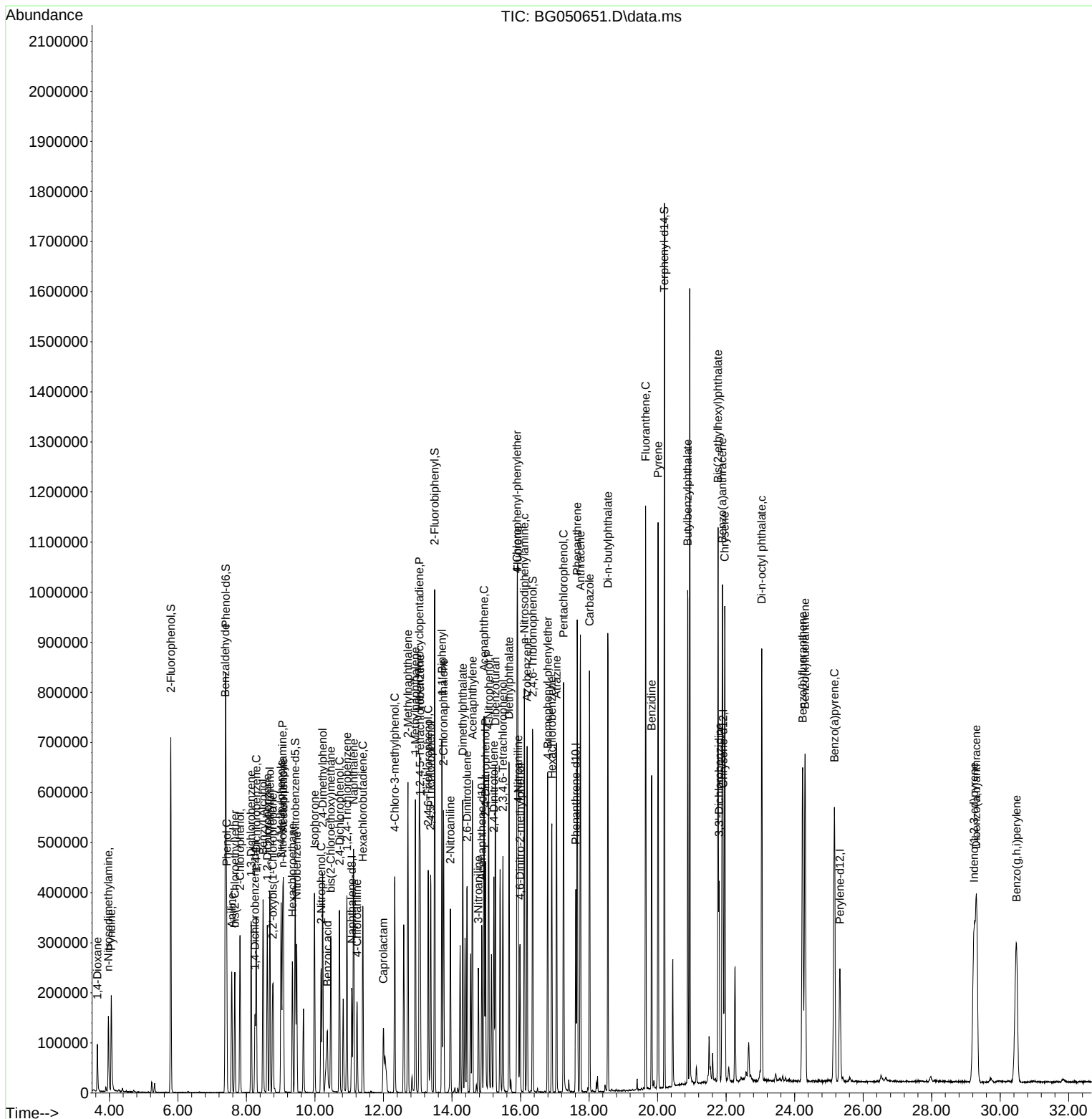
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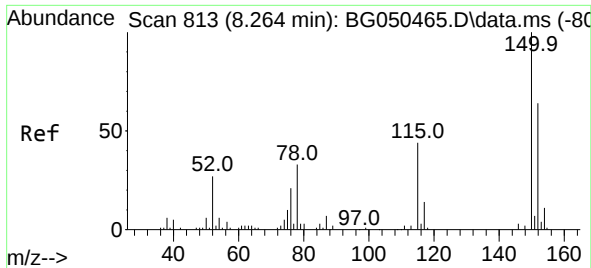
Quant Time: Oct 21 03:17:36 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.376	196	110442	44.646	ng	89
46) 1,1'-Biphenyl	13.705	154	346553	41.786	ng	95
47) 2-Chloronaphthalene	13.752	162	275528	43.266	ng	99
48) 2-Nitroaniline	13.952	65	114913	45.361	ng	95
49) Acenaphthylene	14.598	152	457312	43.827	ng	96
50) Dimethylphthalate	14.310	163	364556	42.418	ng	98
51) 2,6-Dinitrotoluene	14.440	165	79560	46.218	ng	90
52) Acenaphthene	14.933	154	263028	39.228	ng	91
53) 3-Nitroaniline	14.769	138	57284	28.133	ng	84
54) 2,4-Dinitrophenol	14.974	184	90836	85.059	ng	93
55) Dibenzofuran	15.268	168	425725	41.053	ng	98
56) 4-Nitrophenol	15.068	139	142919	87.256	ng	# 82
57) 2,4-Dinitrotoluene	15.221	165	110729	45.636	ng	94
58) Fluorene	15.914	166	336796	42.282	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.485	232	87676	40.688	ng	95
60) Diethylphthalate	15.667	149	378167	41.879	ng	97
61) 4-Chlorophenyl-phenyle...	15.897	204	182325	41.834	ng	97
62) 4-Nitroaniline	15.932	138	87313	41.215	ng	# 67
63) Azobenzene	16.190	77	428667	41.009	ng	82
65) 4,6-Dinitro-2-methylph...	15.985	198	61661	42.752	ng	90
66) n-Nitrosodiphenylamine	16.108	169	305686	44.802	ng	98
67) 4-Bromophenyl-phenylether	16.796	248	105392	43.556	ng	97
68) Hexachlorobenzene	16.913	284	108552	45.138	ng	94
69) Atrazine	17.048	200	123104	45.802	ng	97
70) Pentachlorophenol	17.254	266	135574	82.812	ng	97
71) Phenanthrene	17.653	178	561849	44.402	ng	98
72) Anthracene	17.747	178	569139	45.263	ng	98
73) Carbazole	18.012	167	533684	42.585	ng	98
74) Di-n-butylphthalate	18.546	149	659445	44.839	ng	# 97
75) Fluoranthene	19.651	202	683326	43.931	ng	96
77) Benzidine	19.827	184	342828	48.298	ng	97
78) Pyrene	20.015	202	687574	44.250	ng	96
80) Butylbenzylphthalate	20.879	149	301113	45.815	ng	94
81) Benzo(a)anthracene	21.890	228	632126	43.621	ng	99
82) 3,3'-Dichlorobenzidine	21.796	252	135075	28.126	ng	# 97
83) Chrysene	21.960	228	608932	44.673	ng	97
84) Bis(2-ethylhexyl)phtha...	21.766	149	434951	46.576	ng	# 97
85) Di-n-octyl phthalate	23.041	149	741769	47.623	ng	96
87) Indeno(1,2,3-cd)pyrene	29.240	276	706470	44.941	ng	# 96
88) Benzo(b)fluoranthene	24.234	252	664632	48.084	ng	# 95
89) Benzo(k)fluoranthene	24.304	252	612109	45.014	ng	# 97
90) Benzo(a)pyrene	25.162	252	626651	53.322	ng	# 95
91) Dibenzo(a,h)anthracene	29.304	278	589371	45.328	ng	# 92
92) Benzo(g,h,i)perylene	30.480	276	581461	45.660	ng	# 93

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

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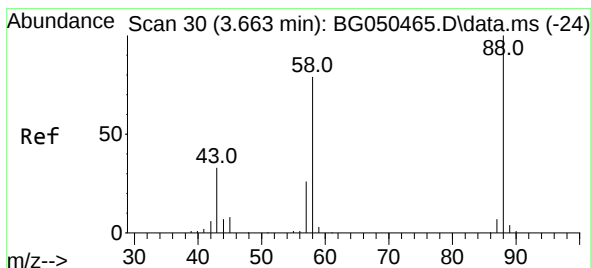
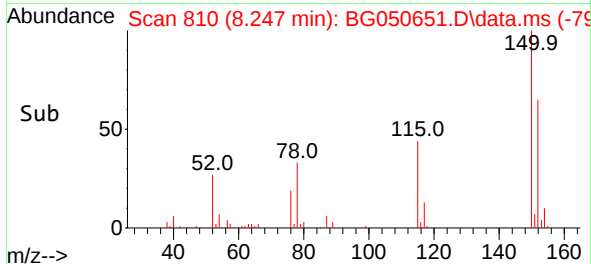
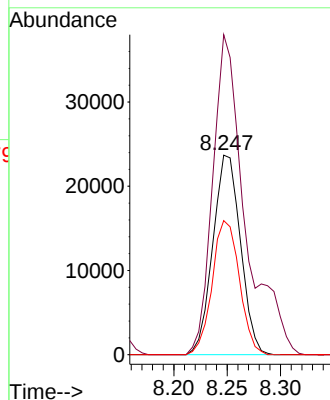
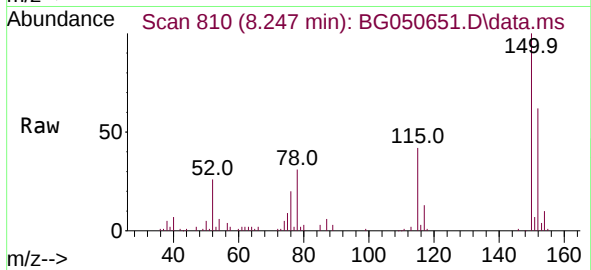




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.247 min Scan# 810
Delta R.T. -0.011 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

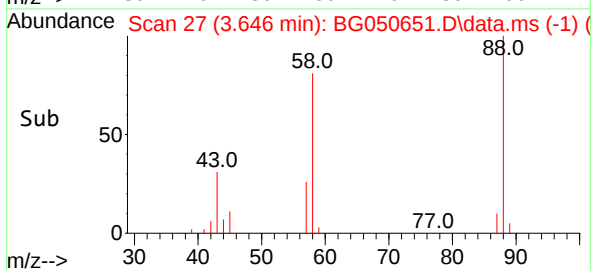
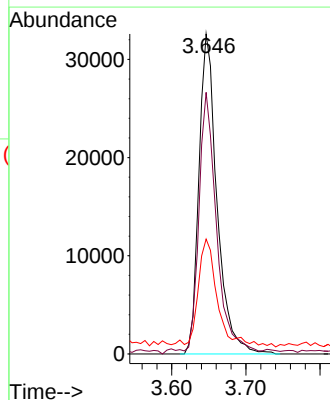
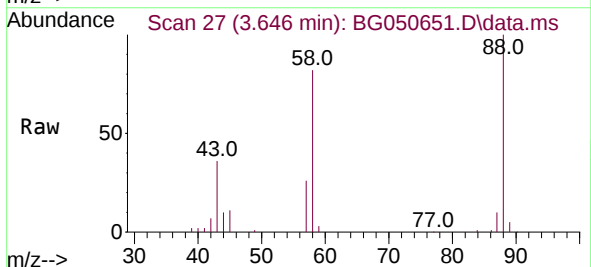
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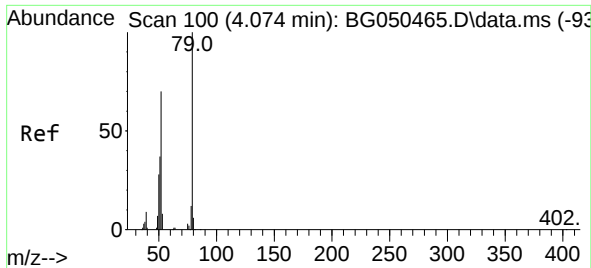
Tgt Ion:152 Resp: 42741
Ion Ratio Lower Upper
152 100
150 160.4 119.4 179.0
115 67.2 60.2 90.4



#2
1,4-Dioxane
Concen: 37.362 ng
RT: 3.646 min Scan# 27
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion: 88 Resp: 55302
Ion Ratio Lower Upper
88 100
58 76.8 55.7 83.5
43 36.4 29.3 43.9

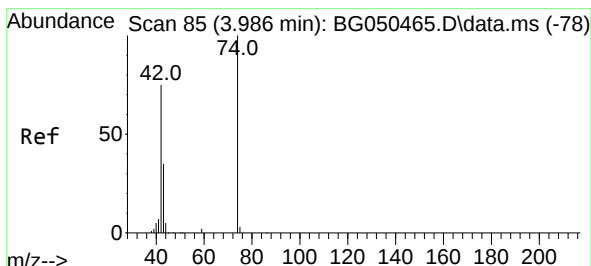
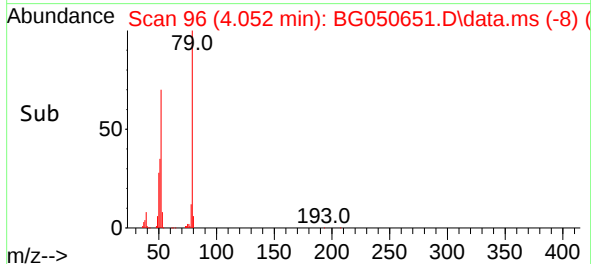
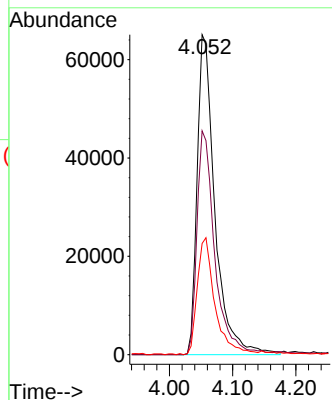
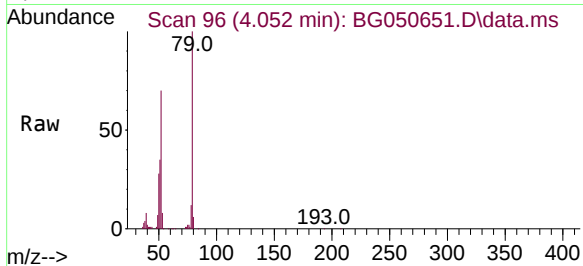




#3
Pyridine
Concen: 31.344 ng
RT: 4.052 min Scan# 96
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

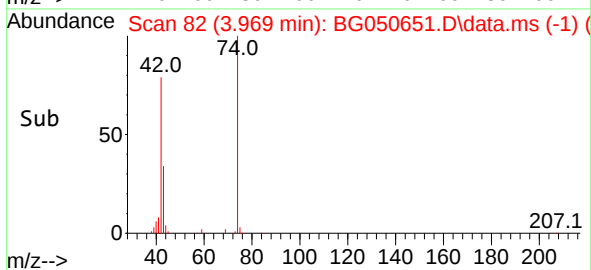
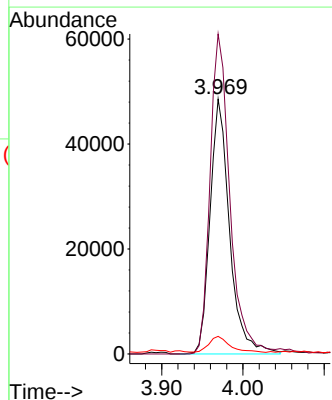
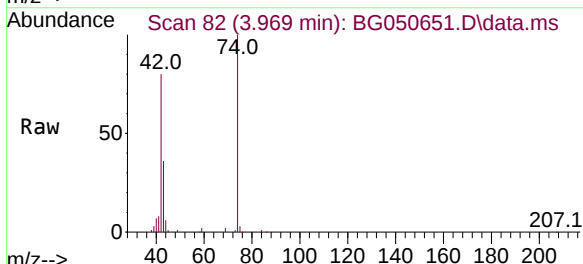
Instrument :
BNA_G
ClientSampleId :
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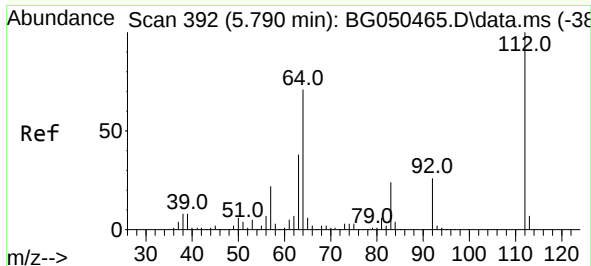
Tgt Ion: 79 Resp: 126740
Ion Ratio Lower Upper
79 100
52 70.0 58.4 87.6
51 34.8 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 42.560 ng
RT: 3.969 min Scan# 82
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion: 42 Resp: 81098
Ion Ratio Lower Upper
42 100
74 125.6 64.0 96.0#
44 6.9 2.7 4.1#

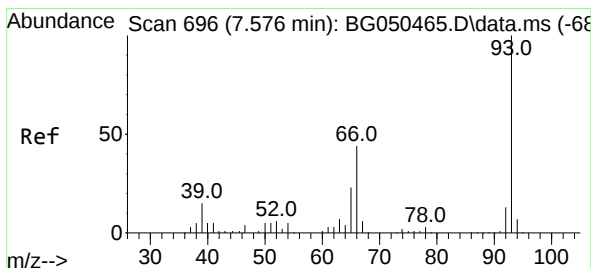
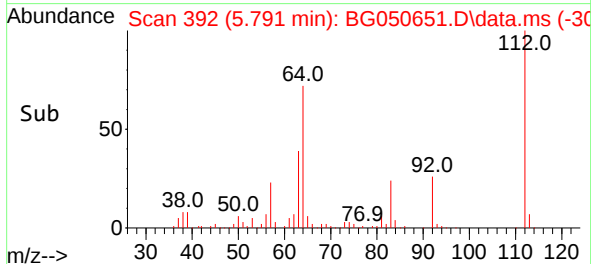
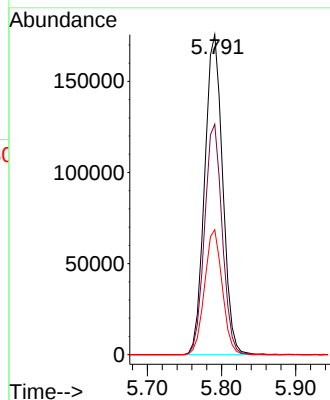
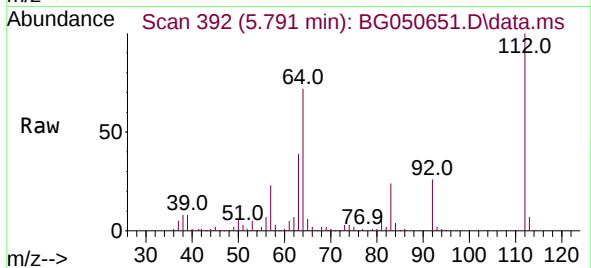




#5
2-Fluorophenol
Concen: 103.715 ng
RT: 5.791 min Scan# 392
Delta R.T. 0.000 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

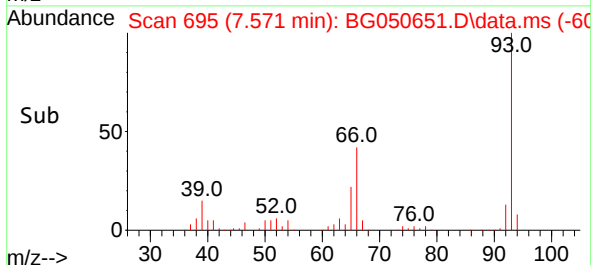
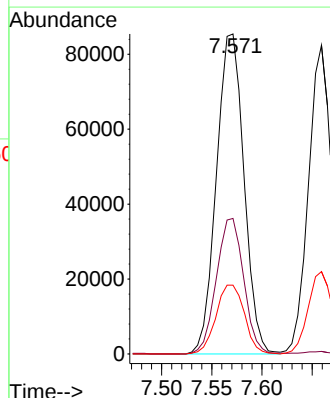
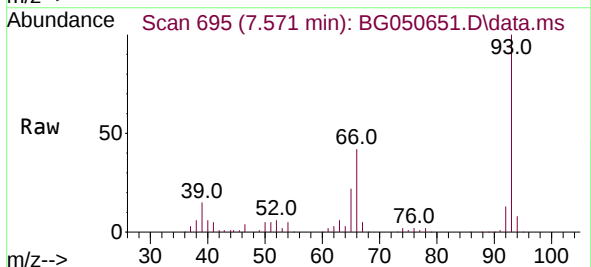
Instrument :
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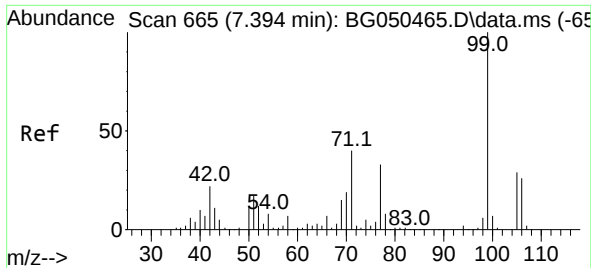
Tgt Ion:112 Resp: 296408
Ion Ratio Lower Upper
112 100
64 72.0 46.7 70.1#
63 39.1 35.3 52.9



#6
Aniline
Concen: 33.908 ng
RT: 7.571 min Scan# 695
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion: 93 Resp: 163007
Ion Ratio Lower Upper
93 100
66 42.4 30.6 45.8
65 21.5 15.0 22.4

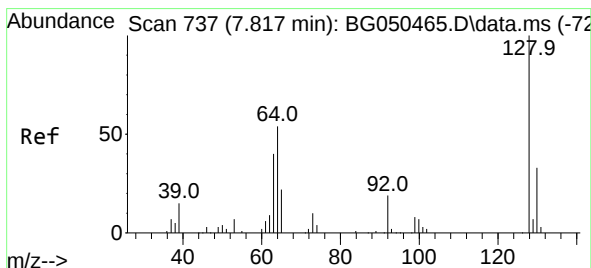
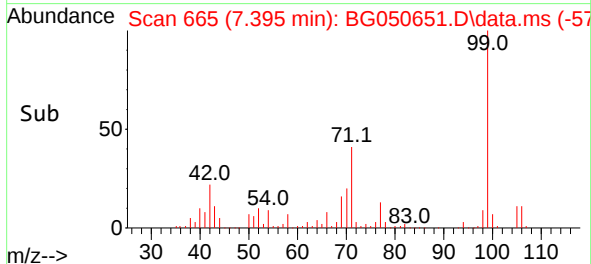
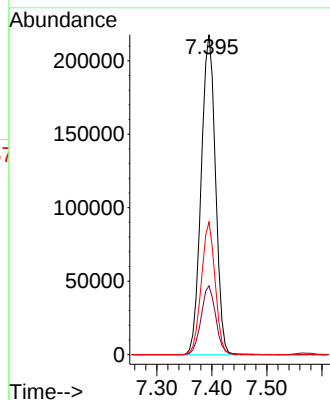
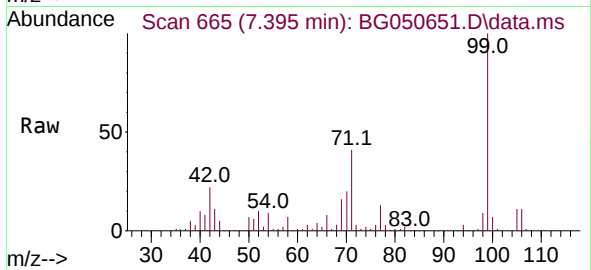




#7
Phenol-d6
Concen: 95.070 ng
RT: 7.395 min Scan# 665
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

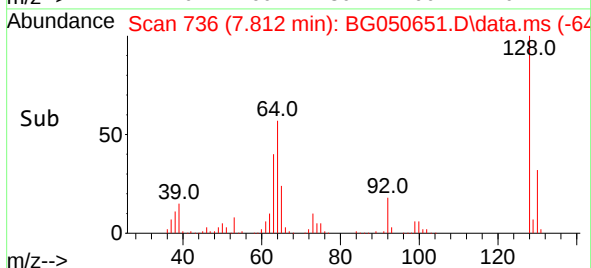
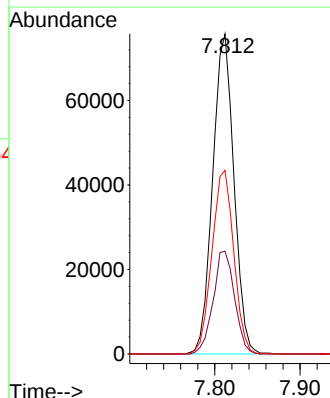
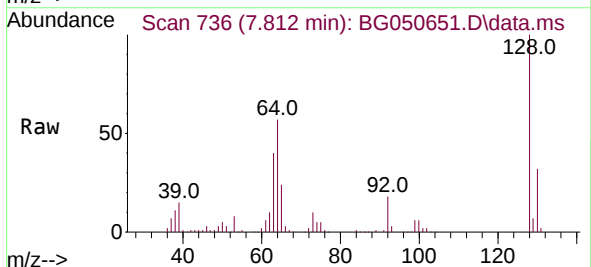
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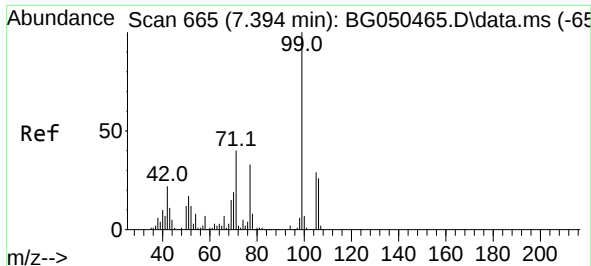
Tgt Ion: 99 Resp: 393375
Ion Ratio Lower Upper
99 100
42 21.5 20.5 30.7
71 41.5 41.5 62.3#



#8
2-Chlorophenol
Concen: 47.588 ng
RT: 7.812 min Scan# 736
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

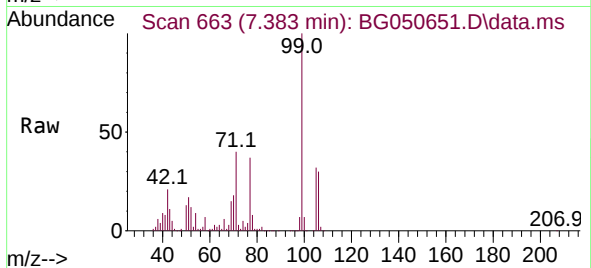
Tgt Ion:128 Resp: 130945
Ion Ratio Lower Upper
128 100
130 32.1 10.0 50.0
64 57.4 28.1 68.1



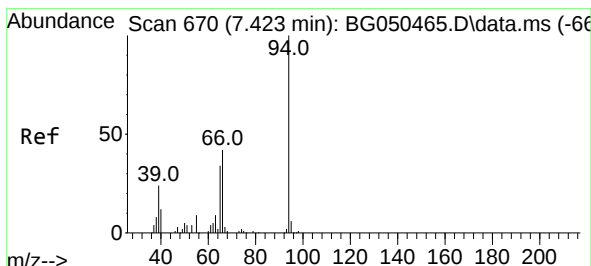
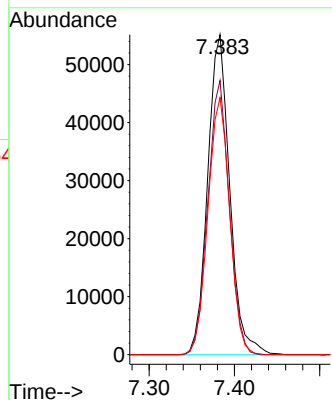
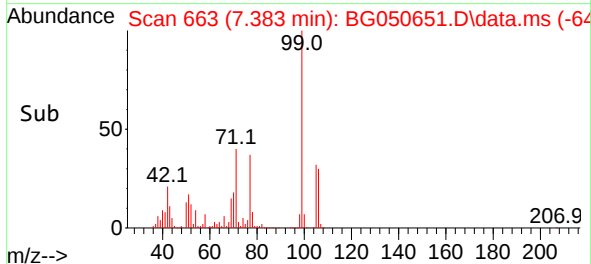


#9
Benzaldehyde
Concen: 37.835 ng
RT: 7.383 min Scan# 663
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

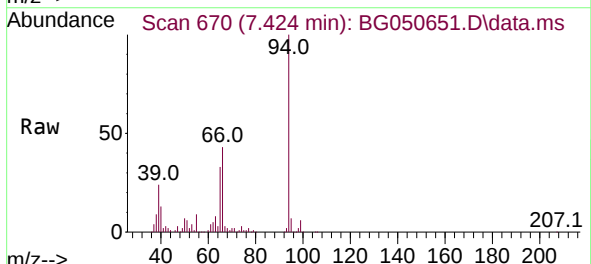
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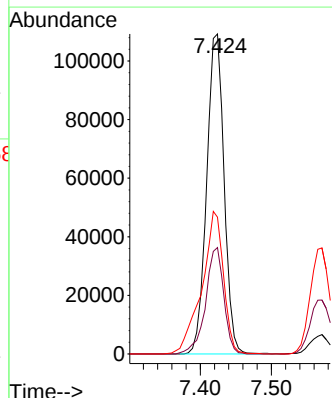
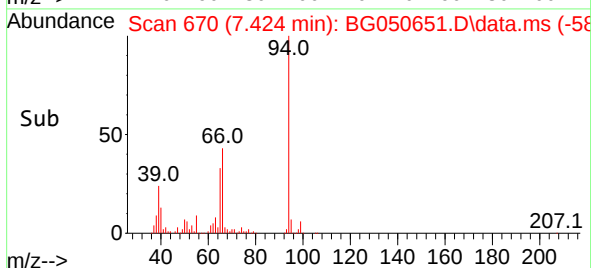
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Ion Ratio Lower Upper
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106 80.4 47.9 87.9

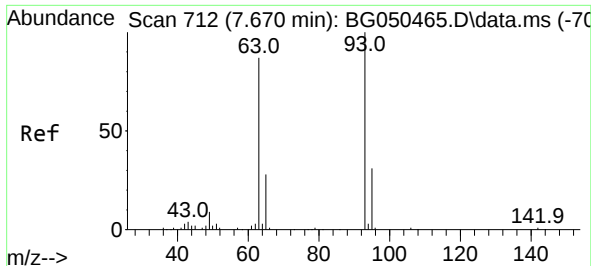


#10
Phenol
Concen: 46.255 ng
RT: 7.424 min Scan# 670
Delta R.T. 0.000 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50



Tgt Ion: 94 Resp: 186090
Ion Ratio Lower Upper
94 100
65 33.3 12.9 52.9
66 42.8 39.4 79.4

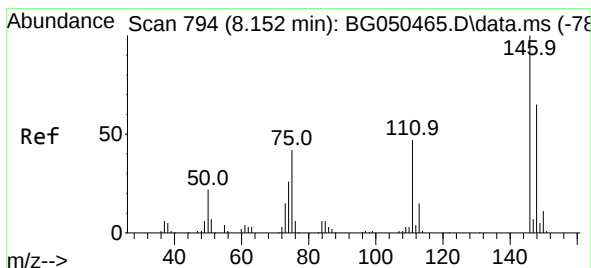
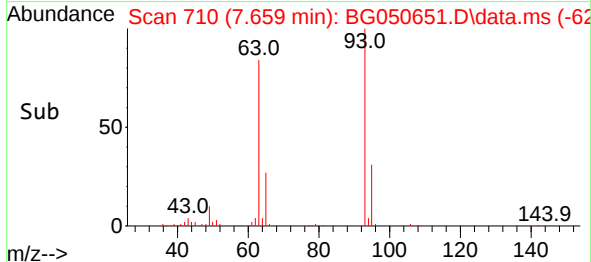
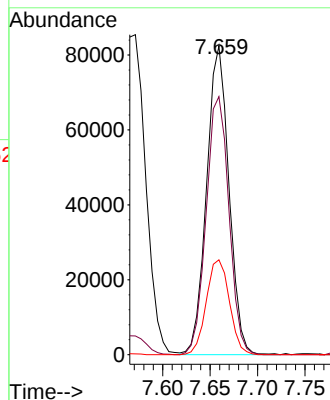
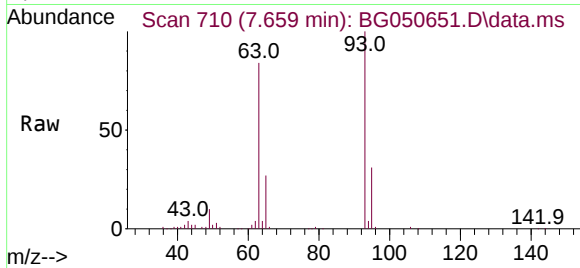




#11
bis(2-Chloroethyl)ether
Concen: 43.025 ng
RT: 7.659 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

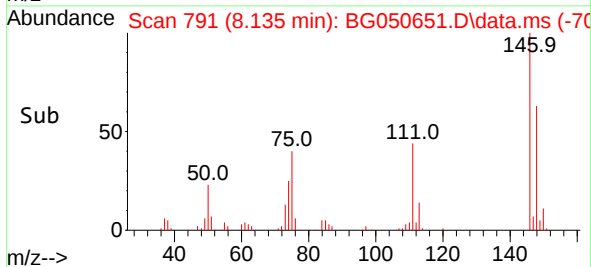
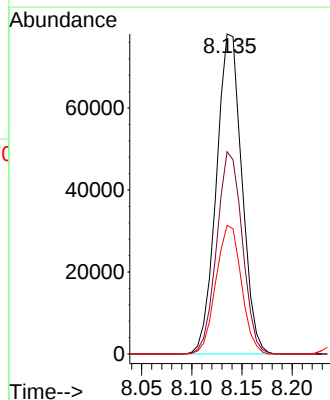
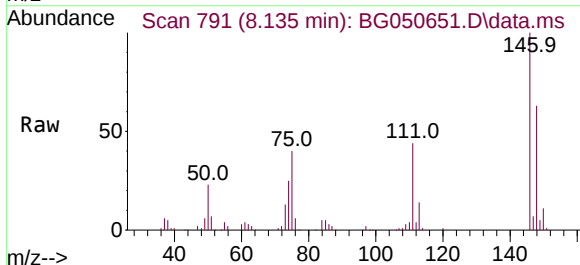
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

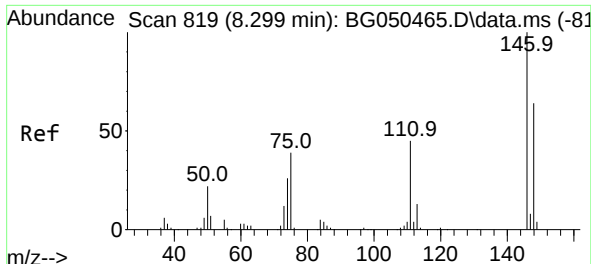
Tgt Ion: 93 Resp: 135102
Ion Ratio Lower Upper
93 100
63 83.6 50.4 90.4
95 30.7 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 43.426 ng
RT: 8.135 min Scan# 791
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:146 Resp: 137939
Ion Ratio Lower Upper
146 100
148 63.2 52.6 78.8
75 40.1 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 43.121 ng

RT: 8.288 min Scan# 817

Delta R.T. -0.006 min

Lab File: BG050651.D

Acq: 20 Oct 2021 18:50

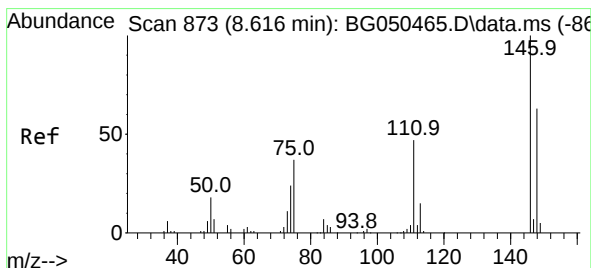
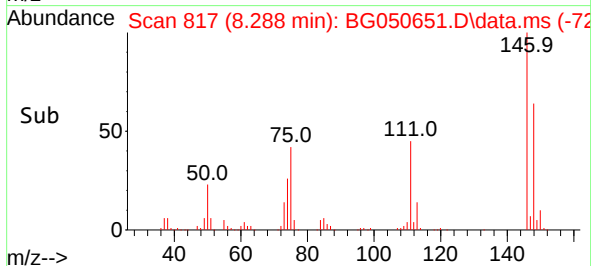
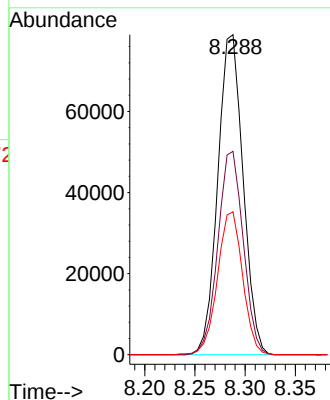
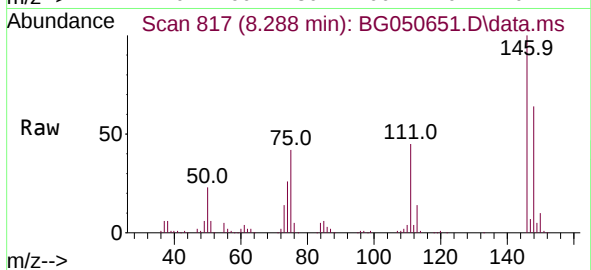
Tgt Ion:146 Resp: 138085

Ion Ratio Lower Upper

146 100

148 63.5 54.0 81.0

111 44.7 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 43.809 ng

RT: 8.605 min Scan# 871

Delta R.T. -0.012 min

Lab File: BG050651.D

Acq: 20 Oct 2021 18:50

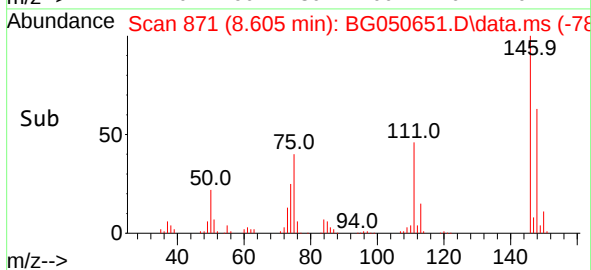
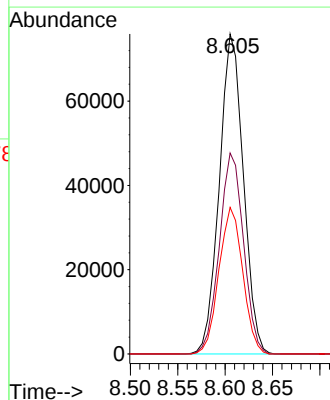
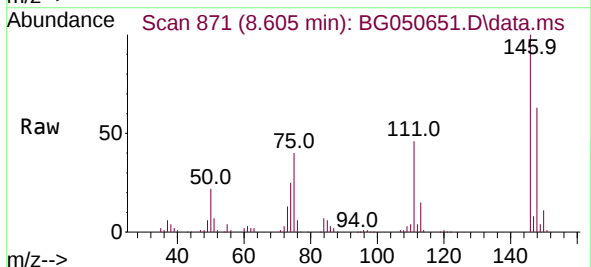
Tgt Ion:146 Resp: 133997

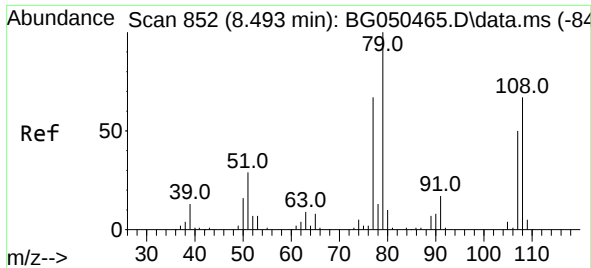
Ion Ratio Lower Upper

146 100

148 62.8 47.5 71.3

111 45.8 39.1 58.7

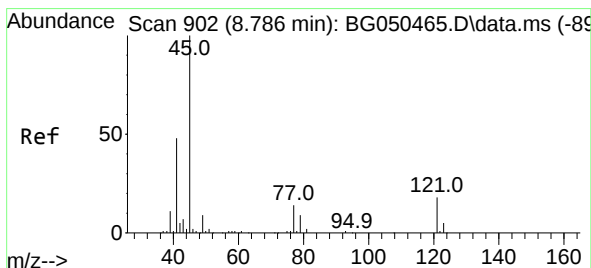
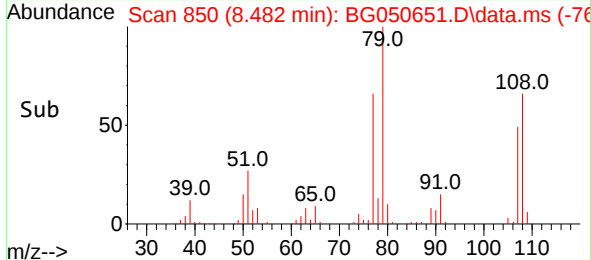
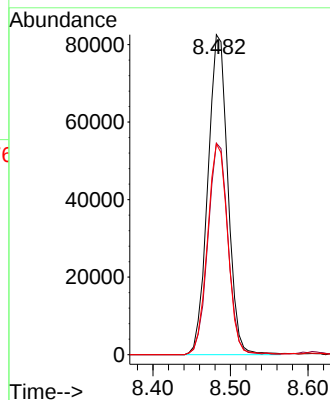
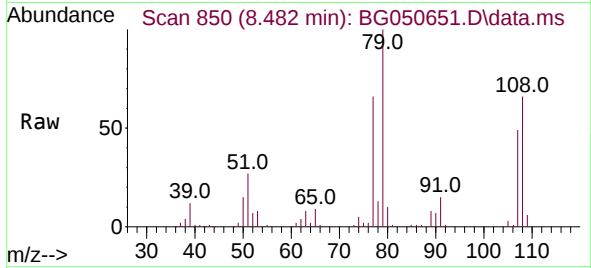




#15
Benzyl Alcohol
Concen: 45.147 ng
RT: 8.482 min Scan# 850
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

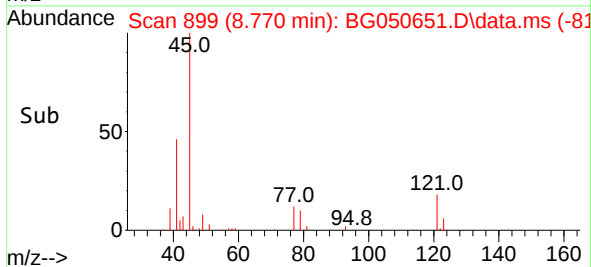
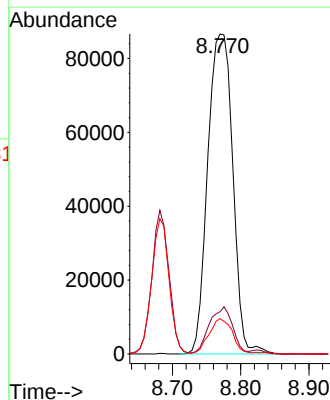
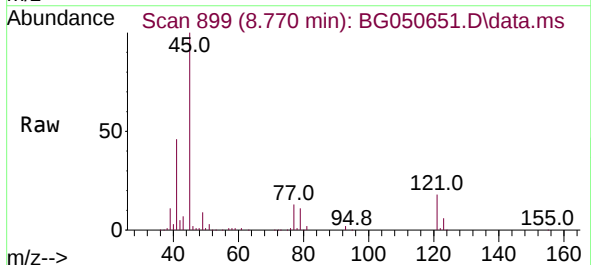
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

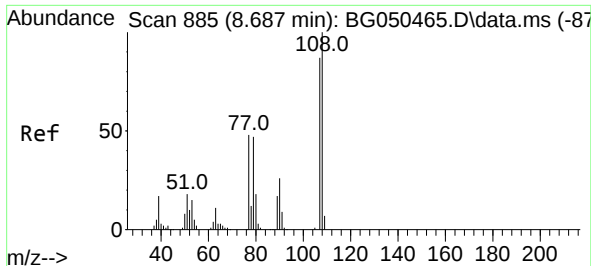
Tgt Ion:	79	Resp:	147624
Ion Ratio	Lower	Upper	
79	100		
108	66.1	48.2	72.4
77	65.9	57.3	85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.232 ng
RT: 8.770 min Scan# 899
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

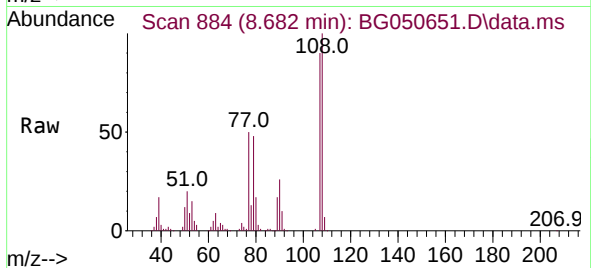
Tgt Ion:	45	Resp:	221389
Ion Ratio	Lower	Upper	
45	100		
77	13.2	2.2	42.2
79	11.0	0.0	34.3



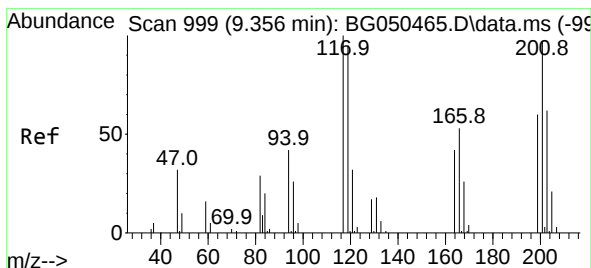
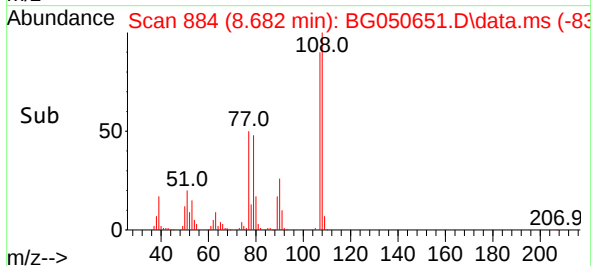
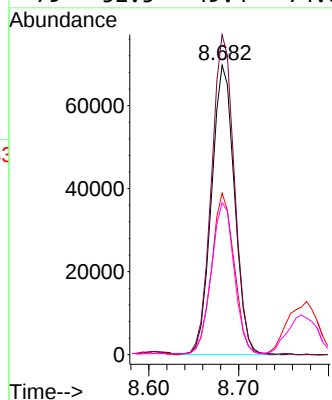


#17
2-Methylphenol
Concen: 46.730 ng
RT: 8.682 min Scan# 884
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

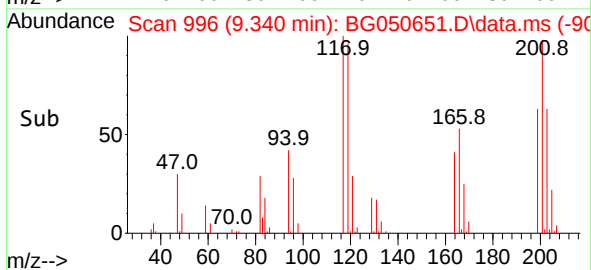
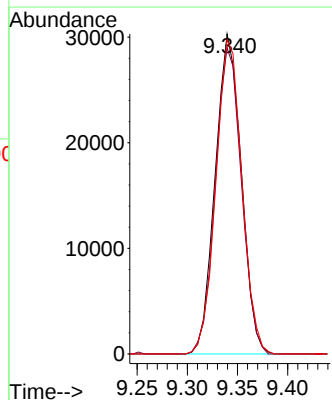
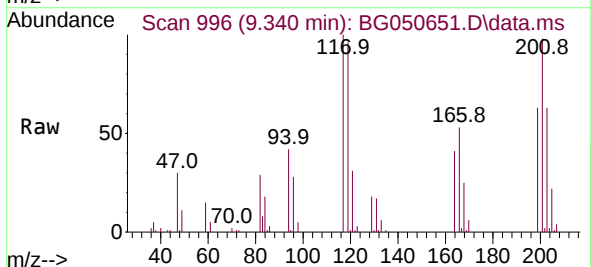


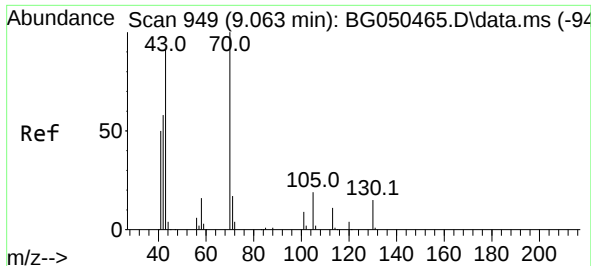
Tgt Ion:	107	Resp:	123700
Ion	Ratio	Lower	Upper
107	100		
108	110.5	84.6	127.0
77	55.8	50.7	76.1
79	52.5	49.4	74.0



#18
Hexachloroethane
Concen: 45.135 ng
RT: 9.340 min Scan# 996
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:	117	Resp:	54703
Ion	Ratio	Lower	Upper
117	100		
119	95.8	74.4	111.6
201	98.2	88.6	133.0

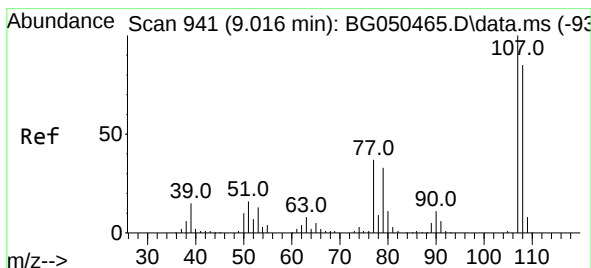
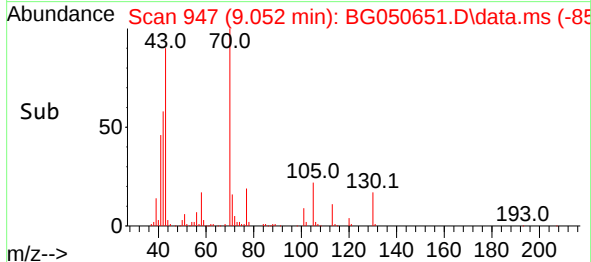
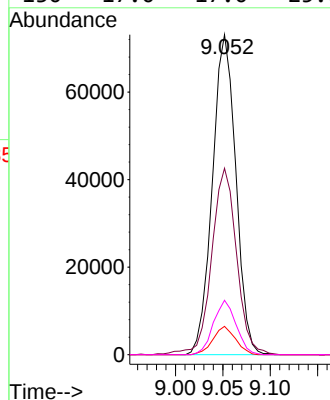
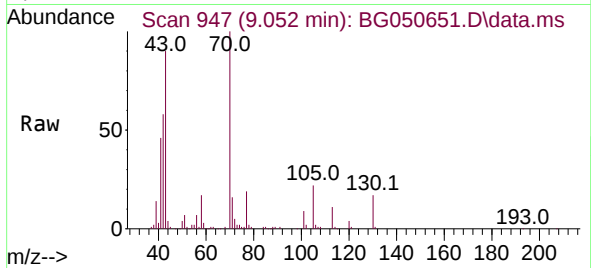




#19
n-Nitroso-di-n-propylamine
Concen: 41.614 ng
RT: 9.052 min Scan# 947
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

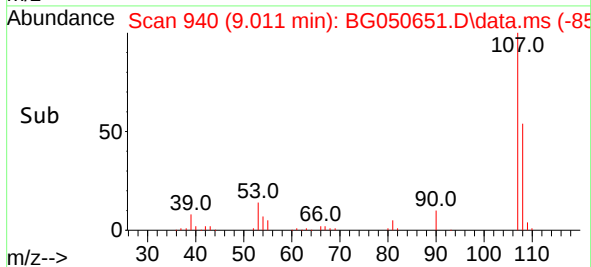
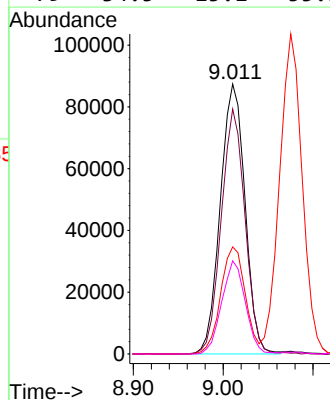
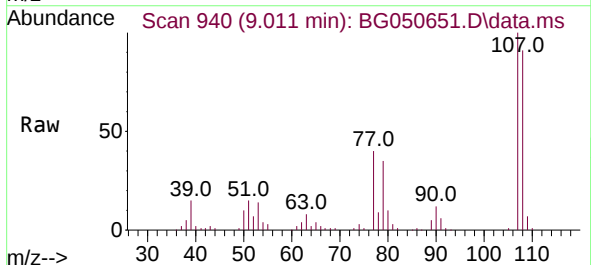
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

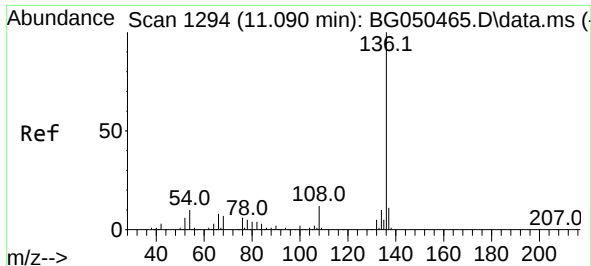
Tgt Ion:	70	Resp:	125502
Ion	Ratio	Lower	Upper
70	100		
42	58.3	54.5	81.7
101	8.8	9.0	13.6#
130	17.0	17.0	25.6#



#20
3+4-Methylphenols
Concen: 44.755 ng
RT: 9.011 min Scan# 940
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:	107	Resp:	166757
Ion	Ratio	Lower	Upper
107	100		
108	90.7	69.3	109.3
77	39.7	25.2	65.2
79	34.5	15.1	55.1

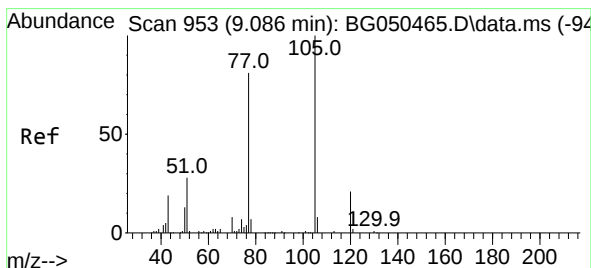
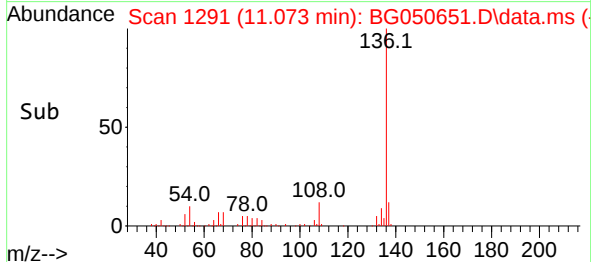
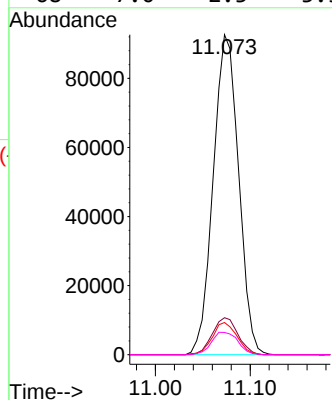
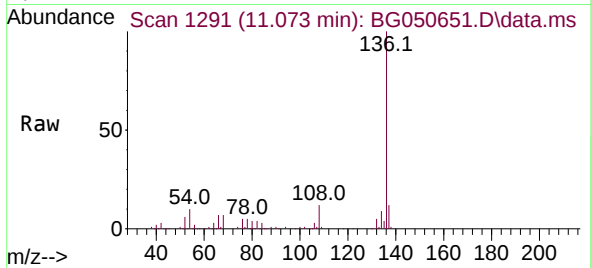




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.073 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

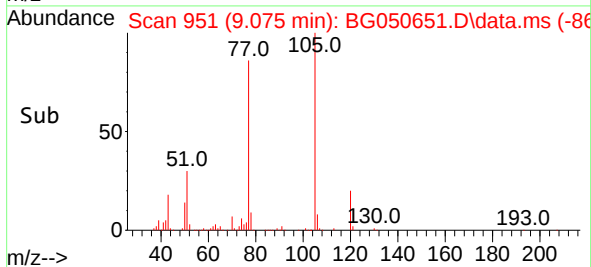
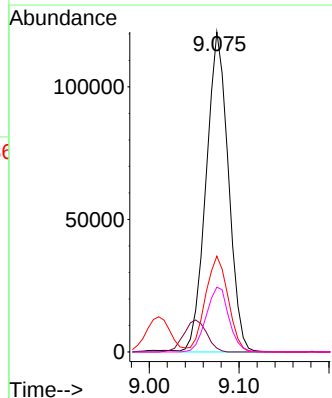
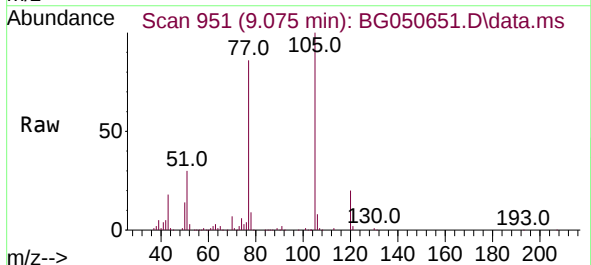
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

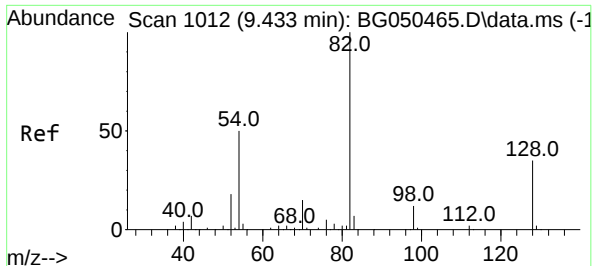
Tgt Ion:136	Resp:	172273
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.2 12.2
54	10.0	5.5 8.3#
68	7.0	2.3 3.5#



#22
Acetophenone
Concen: 42.382 ng
RT: 9.075 min Scan# 951
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:105	Resp:	207574
Ion Ratio	Lower	Upper
105	100	
71	1.2	0.6 0.8#
51	30.0	26.6 40.0
120	20.3	16.2 24.4





#23

Nitrobenzene-d5

Concen: 64.956 ng

RT: 9.422 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BG050651.D

Acq: 20 Oct 2021 18:50

Tgt Ion: 82 Resp: 270320

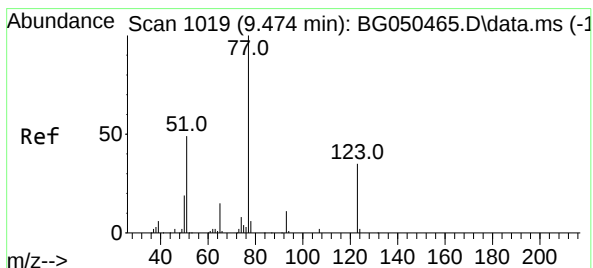
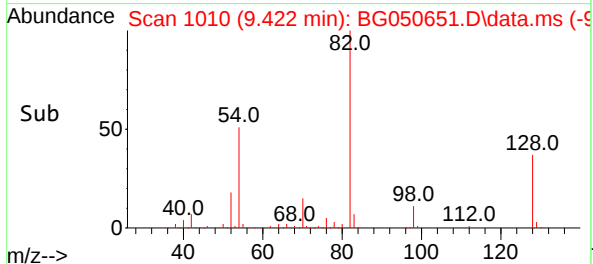
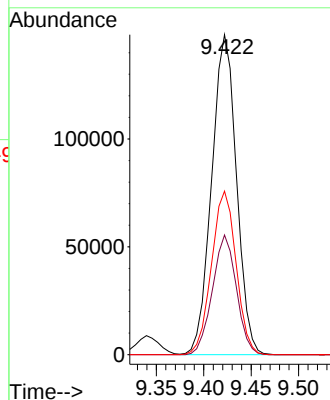
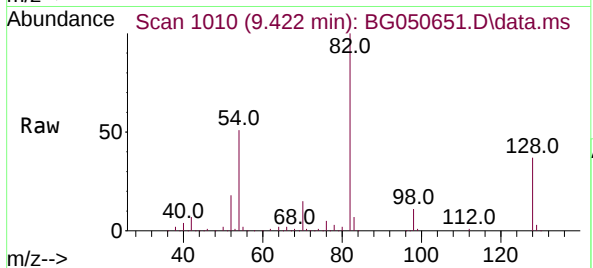
Ion	Ratio	Lower	Upper
82	100		
128	37.4	29.8	44.6
54	51.1	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

MH-EB-(1)MSD



#24

Nitrobenzene

Concen: 44.118 ng

RT: 9.463 min Scan# 1017

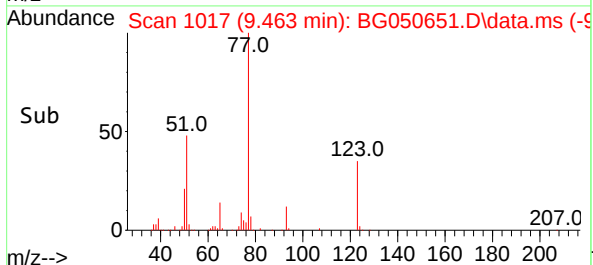
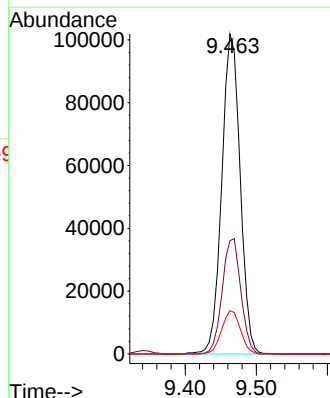
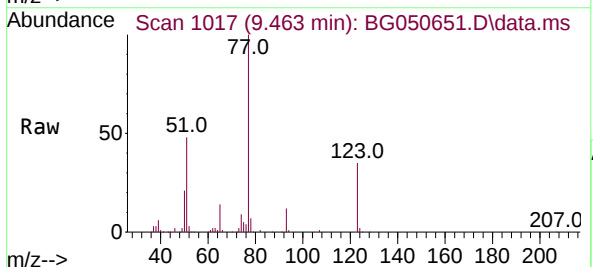
Delta R.T. -0.012 min

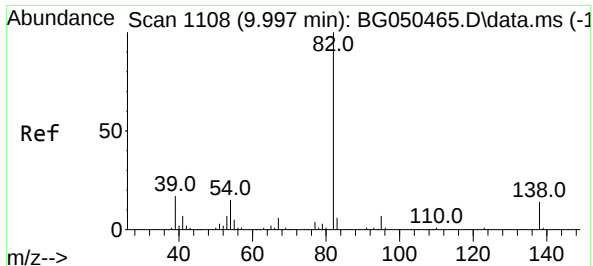
Lab File: BG050651.D

Acq: 20 Oct 2021 18:50

Tgt Ion: 77 Resp: 182557

Ion	Ratio	Lower	Upper
77	100		
123	35.3	27.5	41.3
65	13.6	12.6	18.8

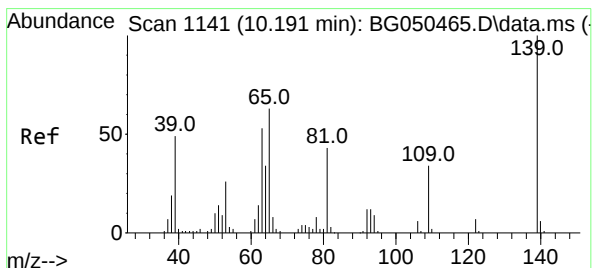
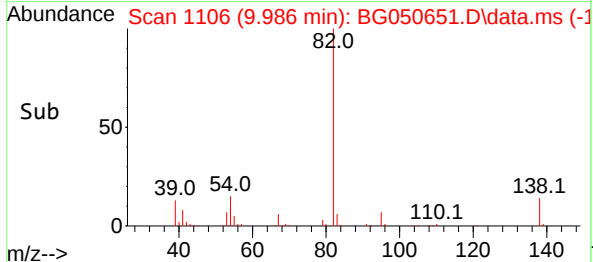
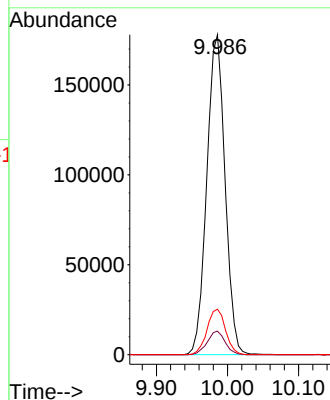
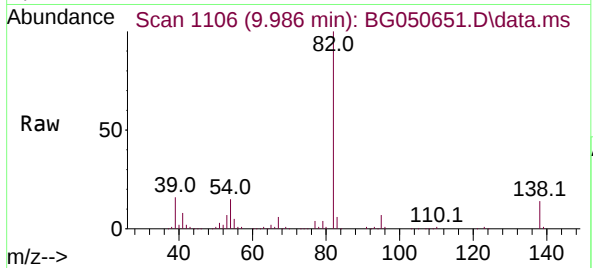




#25
Isophorone
Concen: 43.064 ng
RT: 9.986 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

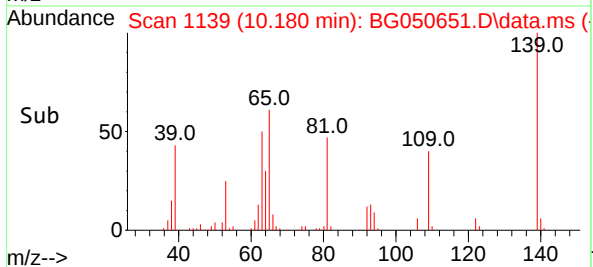
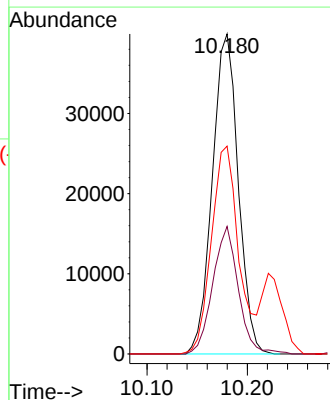
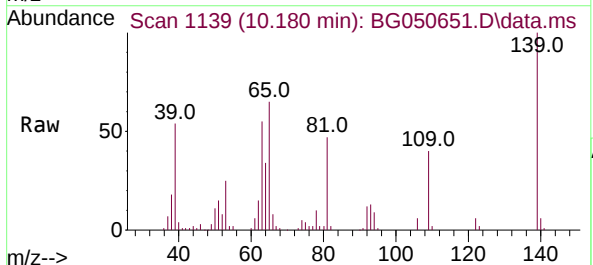
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

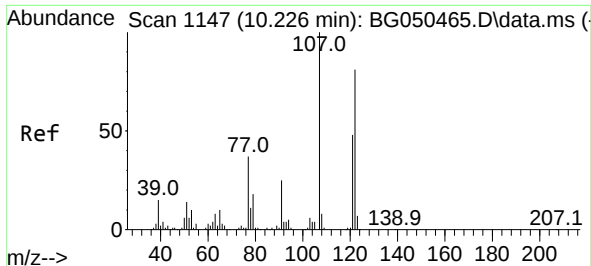
Tgt Ion: 82 Resp: 317881
Ion Ratio Lower Upper
82 100
95 7.4 8.5 12.7#
138 14.2 11.8 17.6



#26
2-Nitrophenol
Concen: 47.126 ng
RT: 10.180 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion: 139 Resp: 71604
Ion Ratio Lower Upper
139 100
109 39.9 37.8 56.6
65 64.9 51.8 77.8

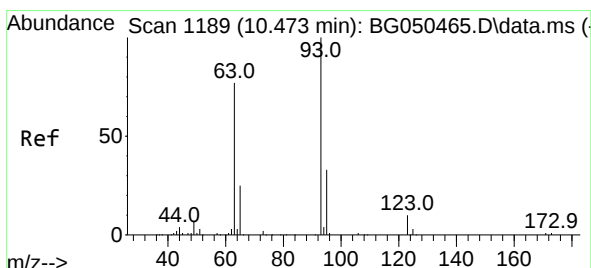
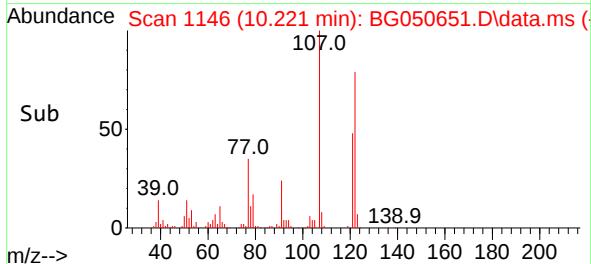
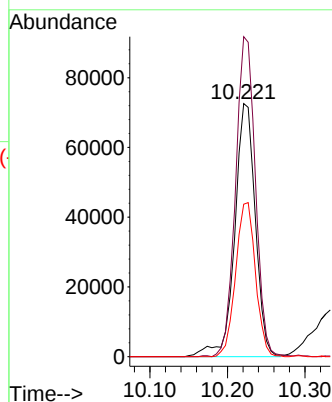
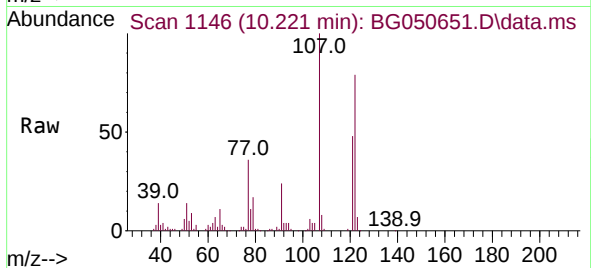




#27
2,4-Dimethylphenol
Concen: 50.995 ng
RT: 10.221 min Scan# 1146
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

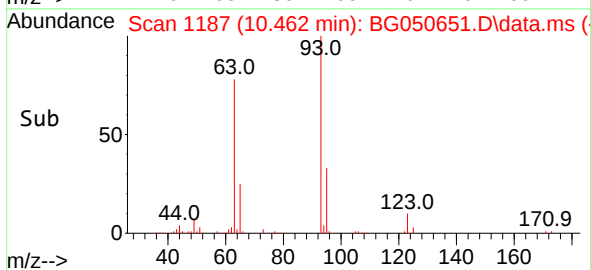
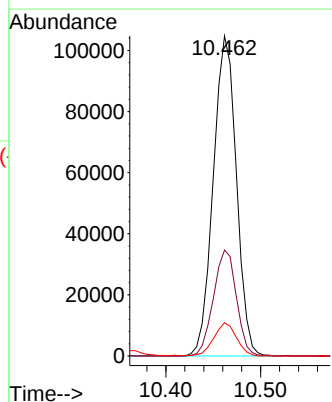
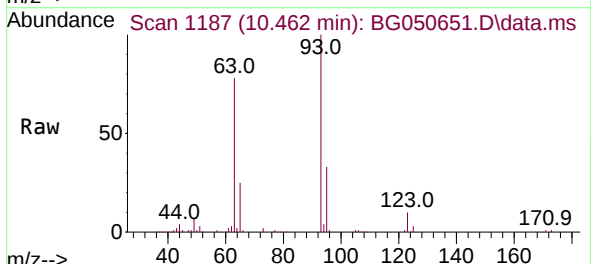
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

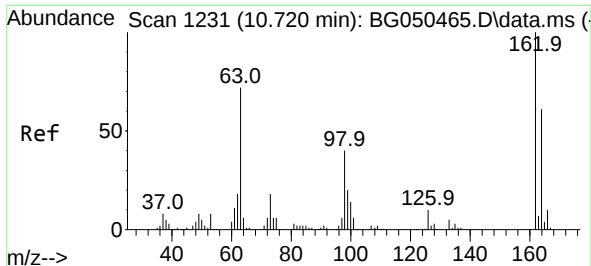
Tgt Ion:122 Resp: 133866
Ion Ratio Lower Upper
122 100
107 126.4 110.1 165.1
121 60.2 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.024 ng
RT: 10.462 min Scan# 1187
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion: 93 Resp: 177368
Ion Ratio Lower Upper
93 100
95 33.1 22.2 33.4
123 10.4 8.8 13.2

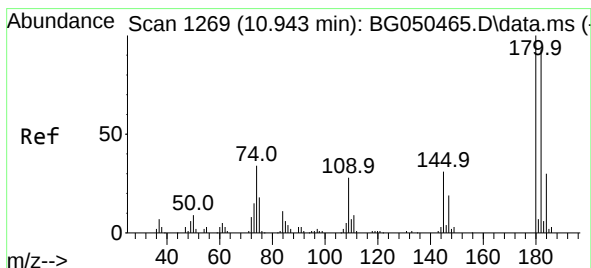
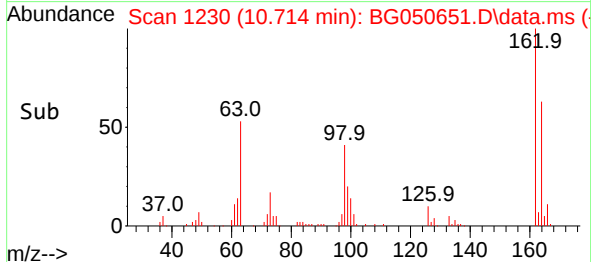
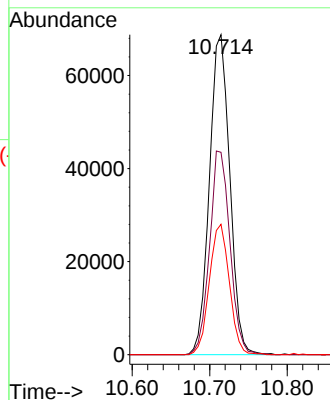
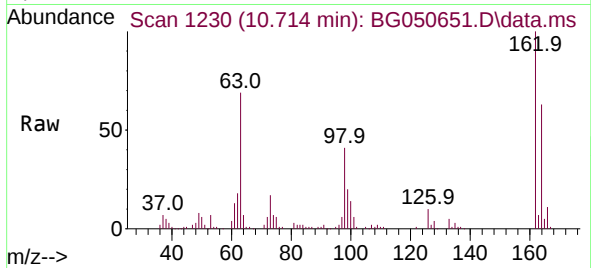




#29
2,4-Dichlorophenol
Concen: 46.974 ng
RT: 10.714 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

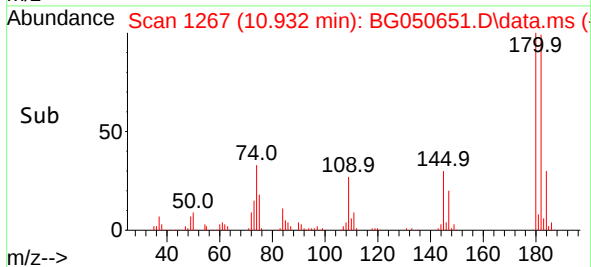
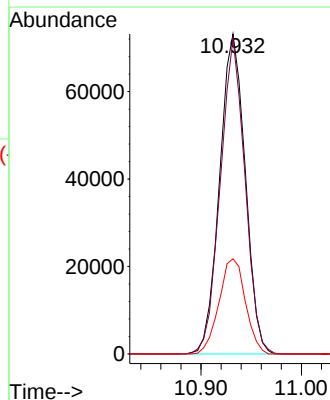
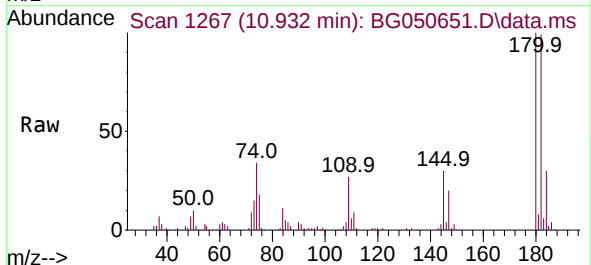
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

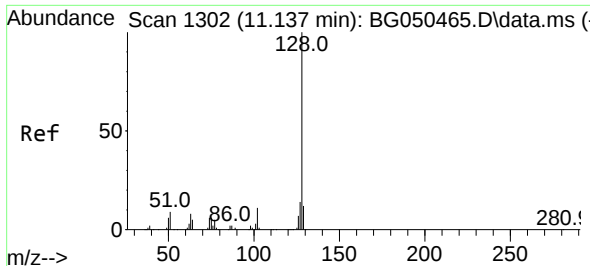
Tgt Ion:162 Resp: 125682
Ion Ratio Lower Upper
162 100
164 63.3 39.4 79.4
98 40.8 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 42.463 ng
RT: 10.932 min Scan# 1267
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:180 Resp: 129058
Ion Ratio Lower Upper
180 100
182 98.7 78.9 118.3
145 29.7 26.2 39.4

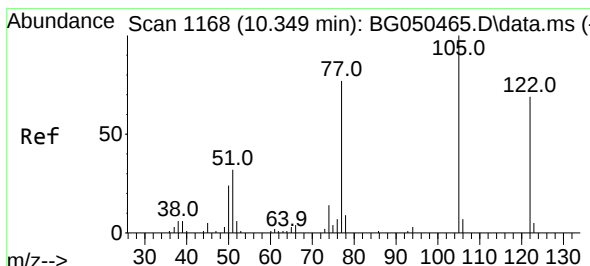
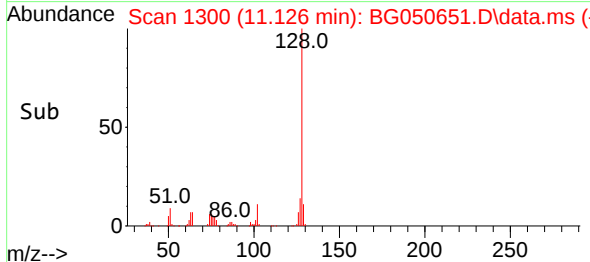
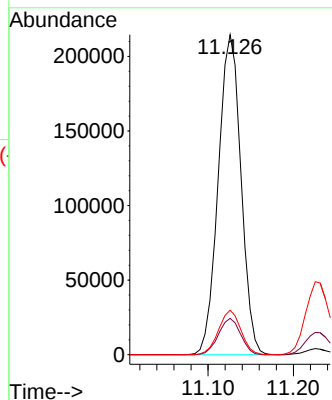
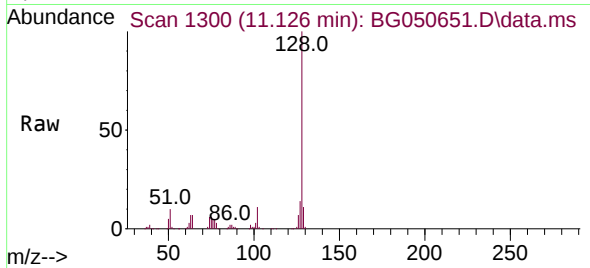




#31
Naphthalene
Concen: 43.132 ng
RT: 11.126 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

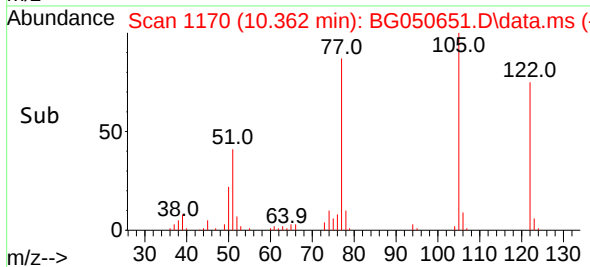
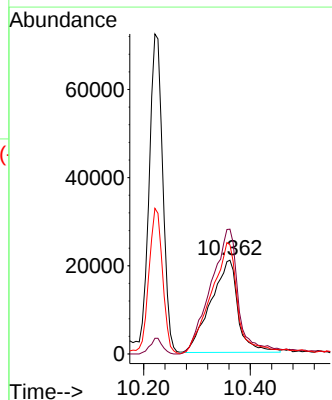
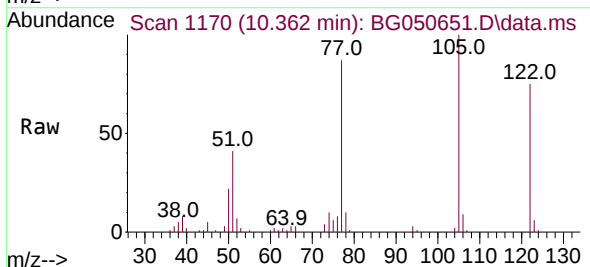
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

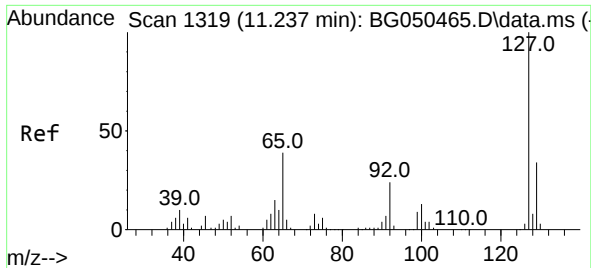
Tgt Ion:128 Resp: 397732
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.9 10.2 15.4



#32
Benzoic acid
Concen: 38.167 ng
RT: 10.362 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:122 Resp: 74359
Ion Ratio Lower Upper
122 100
105 132.9 92.3 132.3#
77 116.2 66.5 106.5#

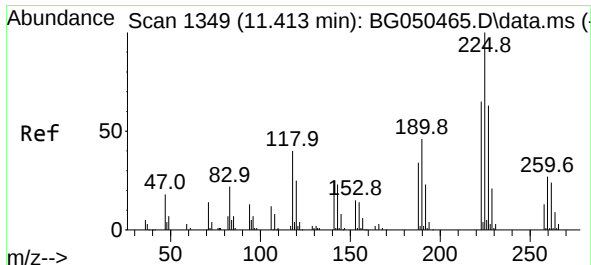
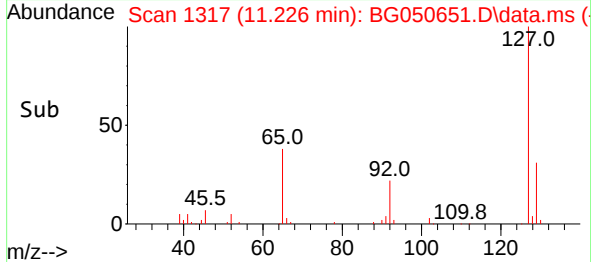
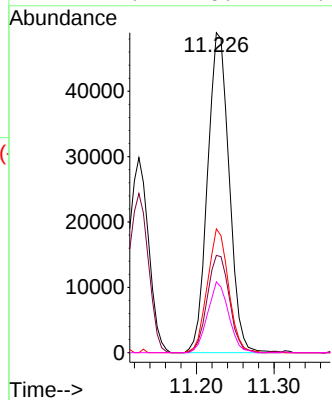
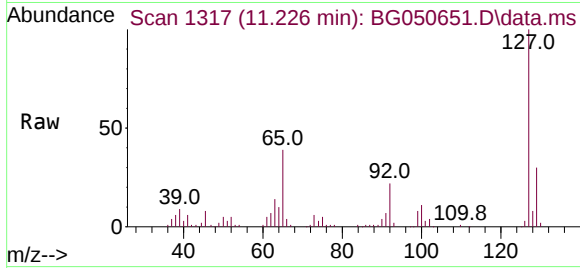




#33
4-Chloroaniline
Concen: 24.464 ng
RT: 11.226 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

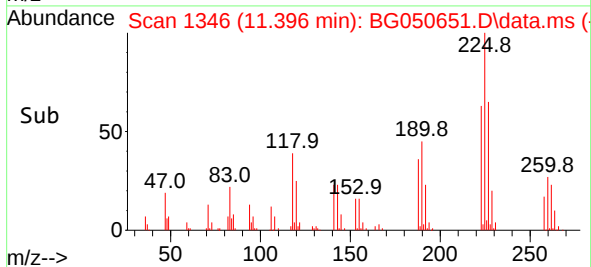
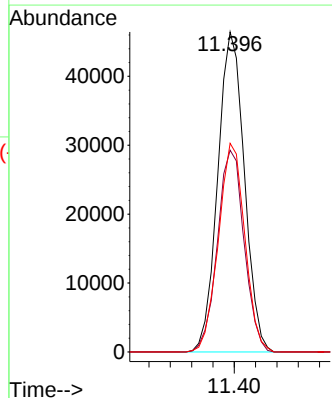
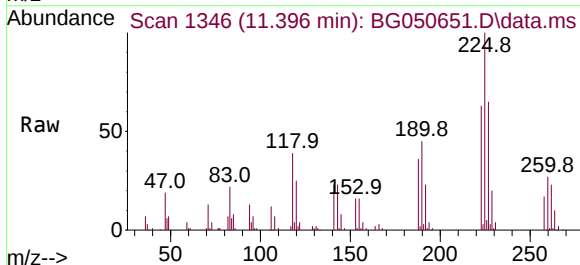
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

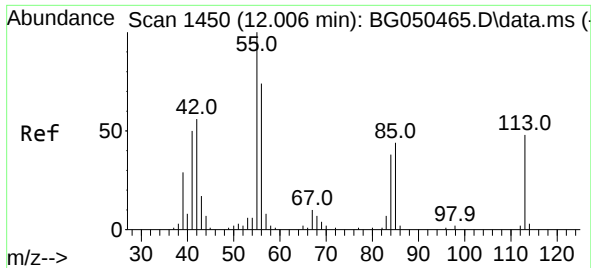
Tgt Ion:127	Resp:	94650
Ion Ratio	Lower	Upper
127	100	
129	30.4	26.7 40.1
65	38.7	32.8 49.2
92	22.1	16.2 24.4



#34
Hexachlorobutadiene
Concen: 42.099 ng
RT: 11.396 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:225	Resp:	80329
Ion Ratio	Lower	Upper
225	100	
223	63.0	49.8 74.8
227	65.2	46.4 69.6

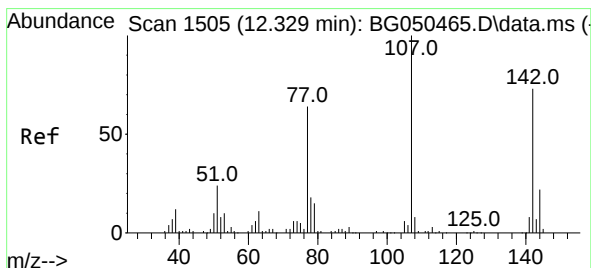
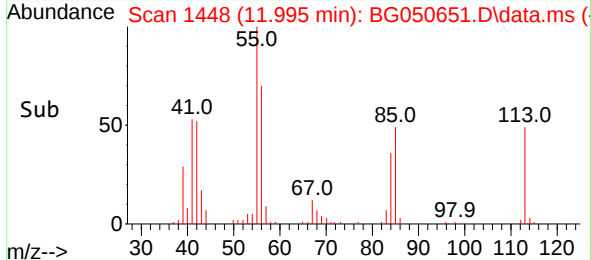
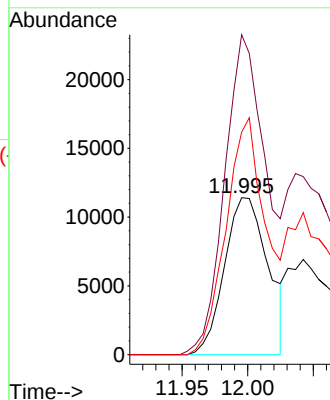
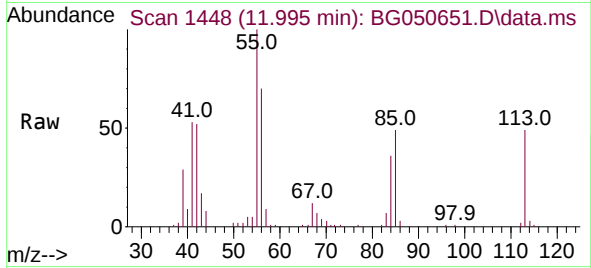




#35
Caprolactam
Concen: 25.646 ng
RT: 11.995 min Scan# 1448
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

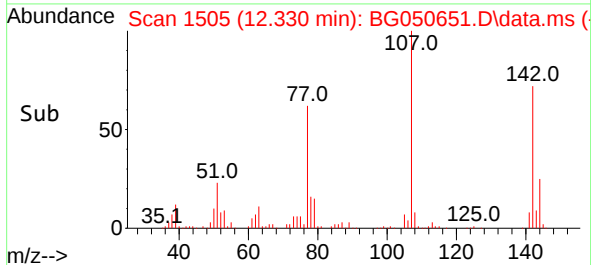
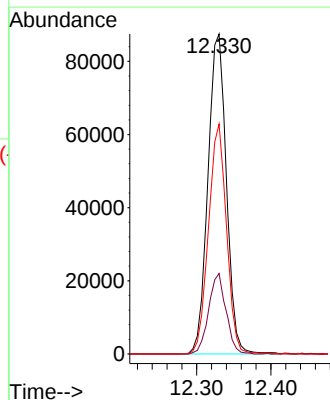
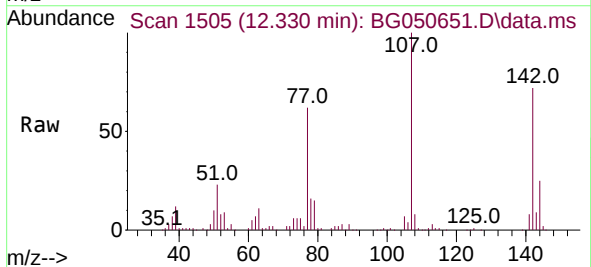
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

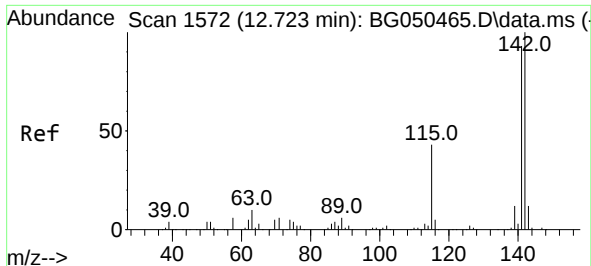
Tgt Ion:113 Resp: 26261
Ion Ratio Lower Upper
113 100
55 203.8 113.8 153.8#
56 141.7 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 45.218 ng
RT: 12.330 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:107 Resp: 151222
Ion Ratio Lower Upper
107 100
144 25.2 24.8 37.2
142 71.9 62.2 93.4

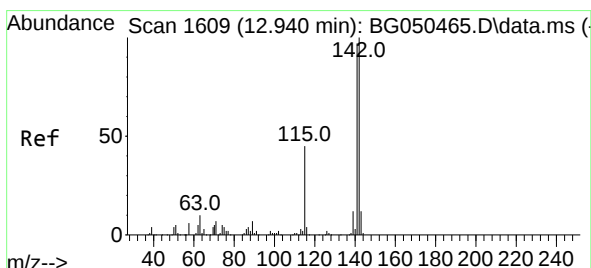
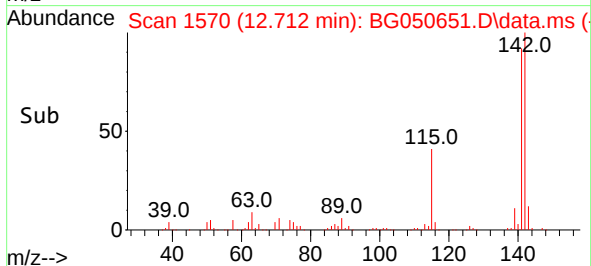
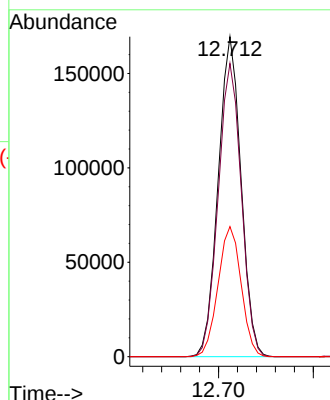
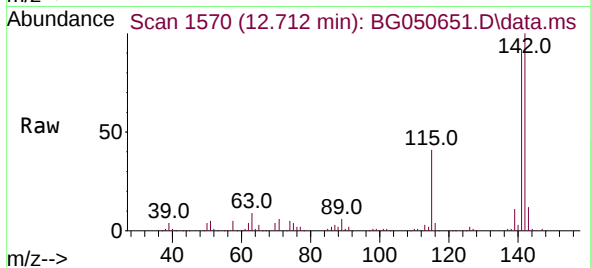




#37
2-Methylnaphthalene
Concen: 44.555 ng
RT: 12.712 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

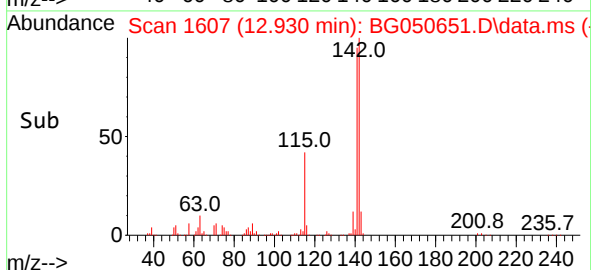
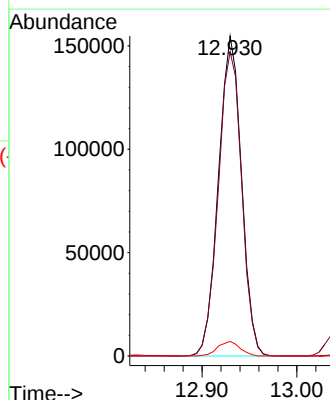
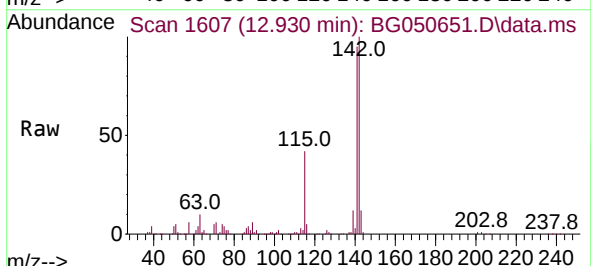
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

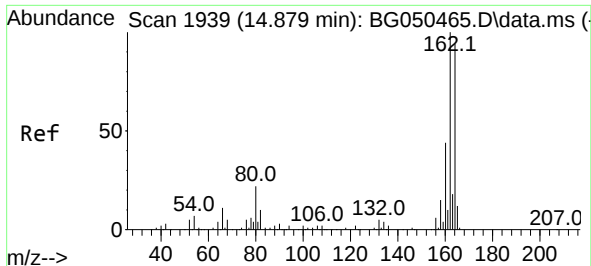
Tgt Ion:142 Resp: 283479
Ion Ratio Lower Upper
142 100
141 91.7 68.8 103.2
115 40.7 36.4 54.6



#38
1-Methylnaphthalene
Concen: 42.370 ng
RT: 12.930 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

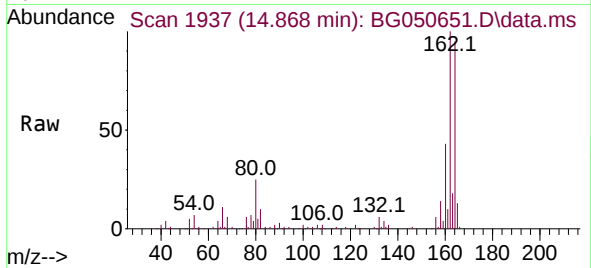
Tgt Ion:142 Resp: 261406
Ion Ratio Lower Upper
142 100
141 95.1 70.6 106.0
116 4.5 4.0 6.0



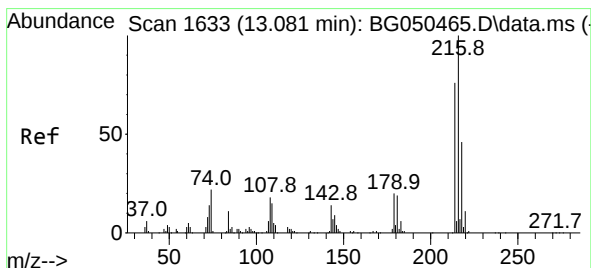
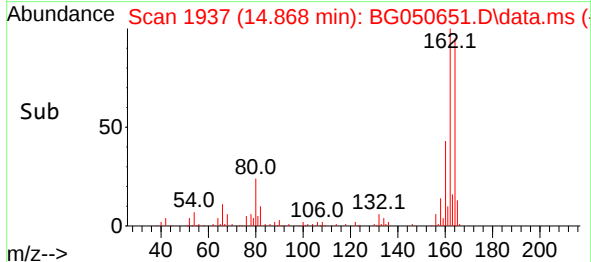
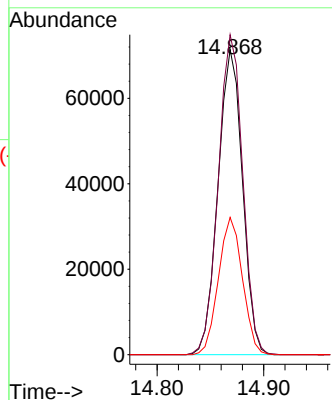


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.868 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

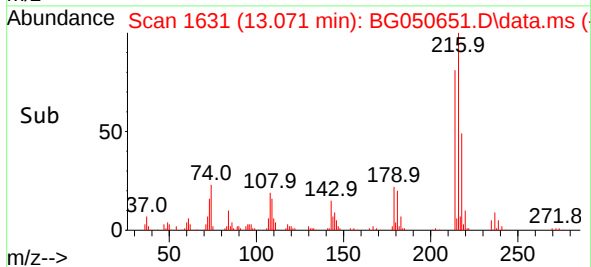
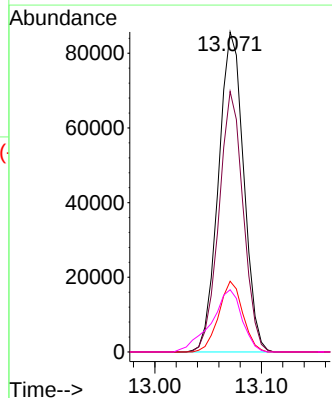
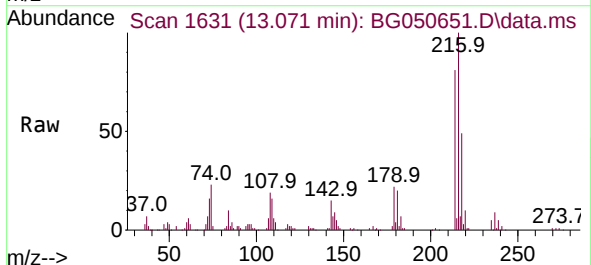


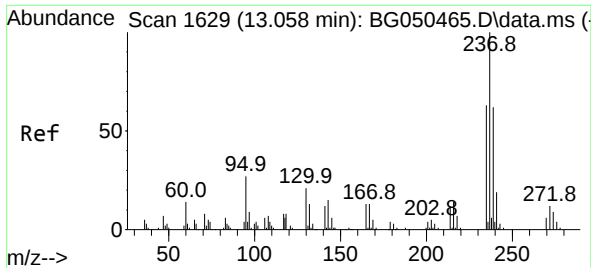
Tgt Ion:164 Resp: 113703
Ion Ratio Lower Upper
164 100
162 104.8 81.4 122.0
160 45.0 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.832 ng
RT: 13.071 min Scan# 1631
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:216 Resp: 140459
Ion Ratio Lower Upper
216 100
214 78.4 61.4 92.2
179 21.1 17.3 25.9
108 23.8 16.3 24.5

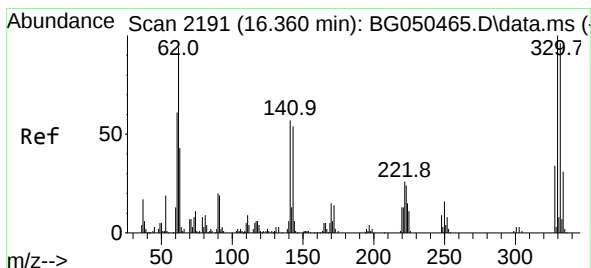
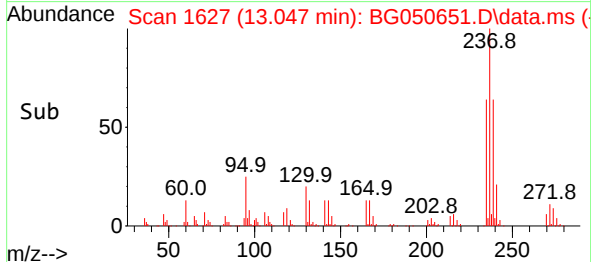
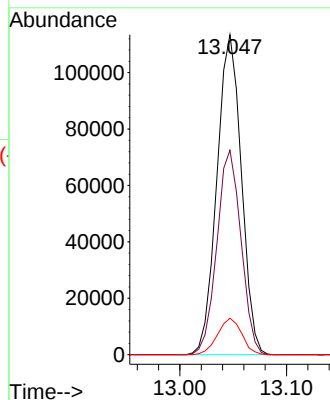
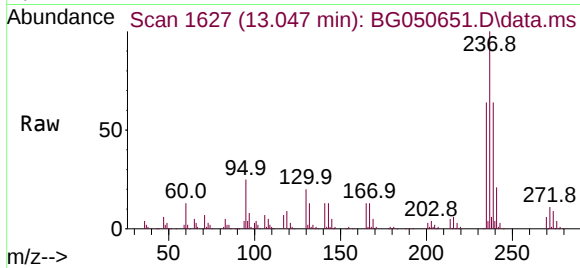




#41
Hexachlorocyclopentadiene
Concen: 93.098 ng
RT: 13.047 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

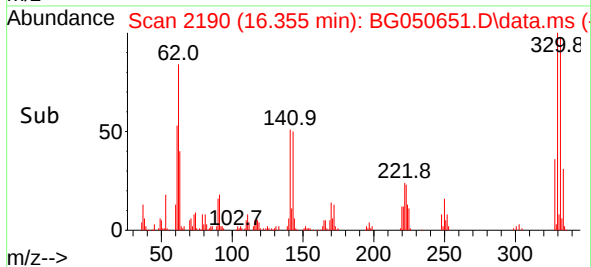
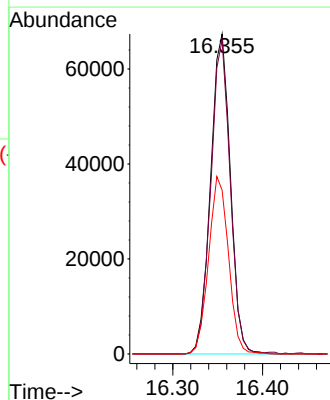
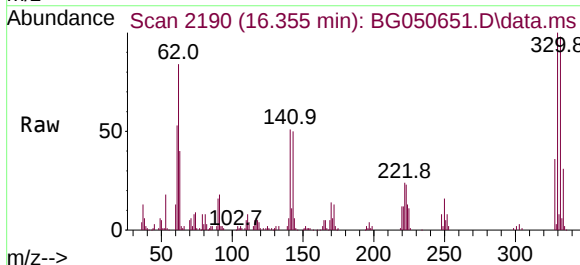
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

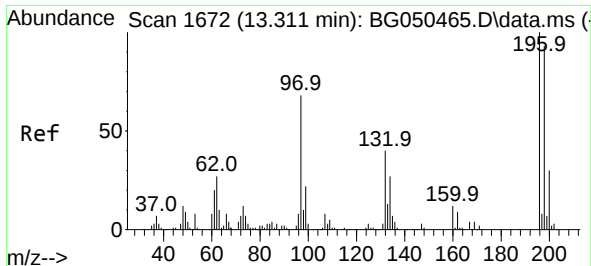
Tgt Ion:237 Resp: 180661
Ion Ratio Lower Upper
237 100
235 63.9 36.6 76.6
272 11.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 94.863 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:330 Resp: 102882
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 55.7 35.6 53.4#

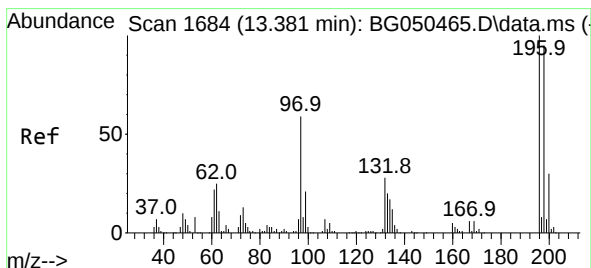
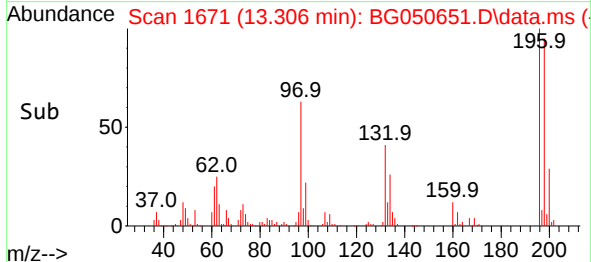
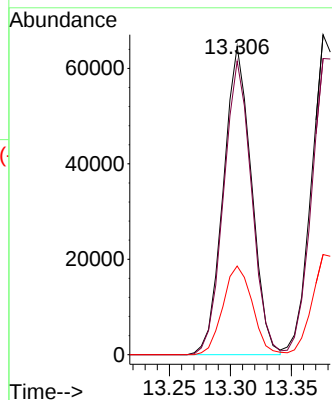
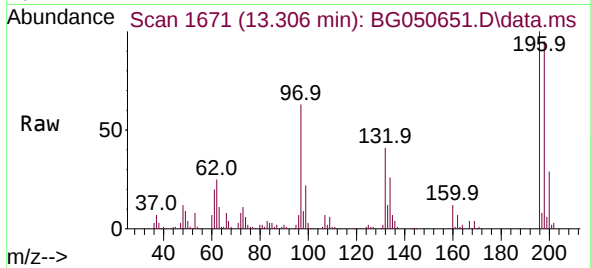




#43
2,4,6-Trichlorophenol
Concen: 43.835 ng
RT: 13.306 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

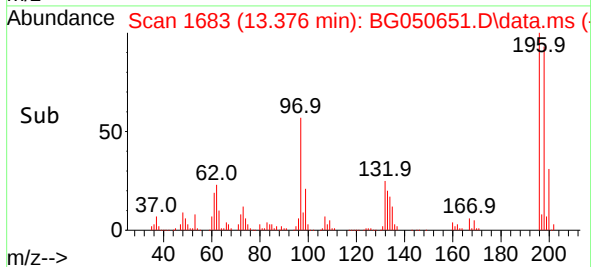
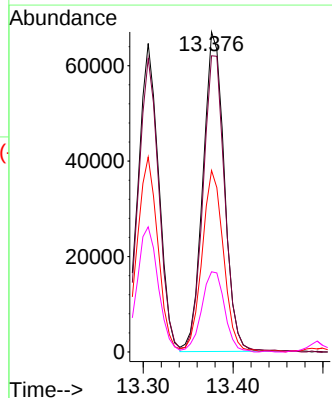
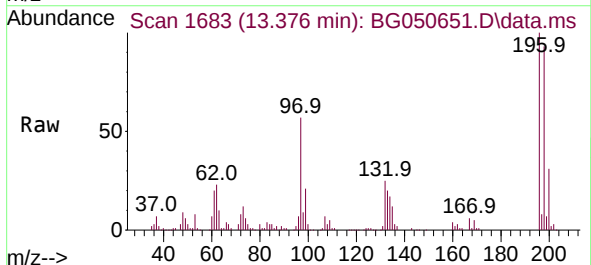
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

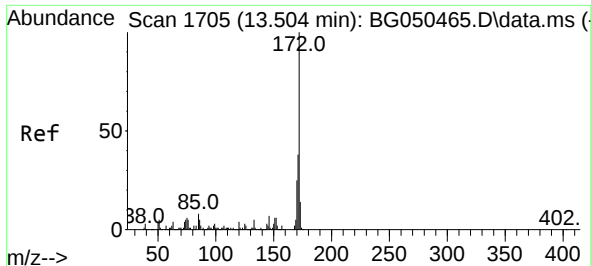
Tgt Ion:196 Resp: 103717
Ion Ratio Lower Upper
196 100
198 95.2 82.1 123.1
200 28.7 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 44.646 ng
RT: 13.376 min Scan# 1683
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:196 Resp: 110442
Ion Ratio Lower Upper
196 100
198 92.6 87.4 131.0
97 56.7 43.3 64.9
132 25.0 21.4 32.2

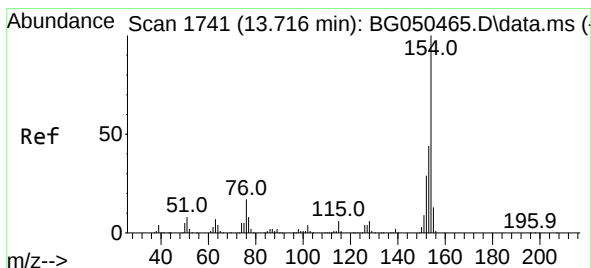
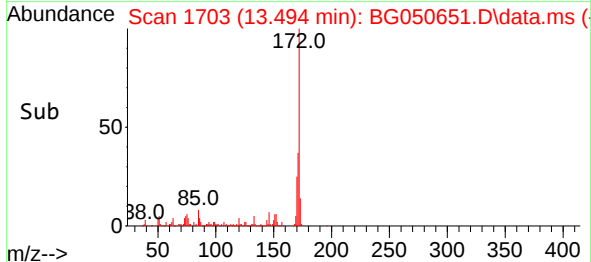
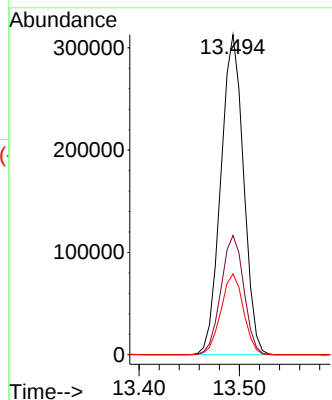
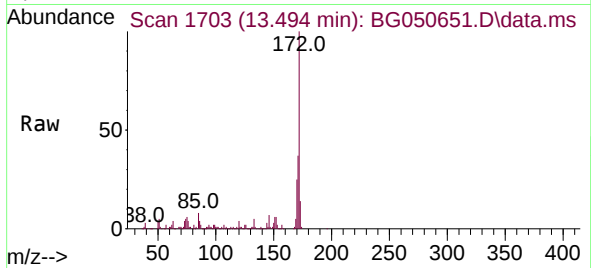




#45
2-Fluorobiphenyl
Concen: 65.074 ng
RT: 13.494 min Scan# 1703
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

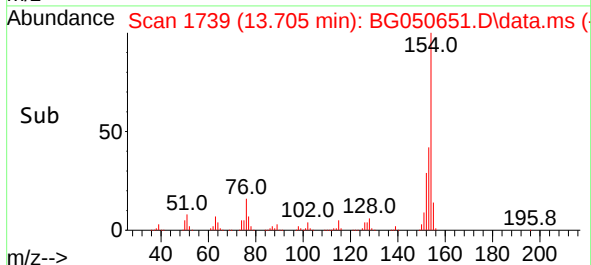
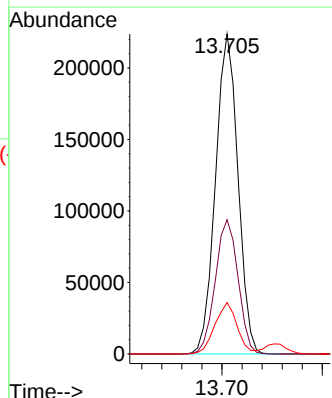
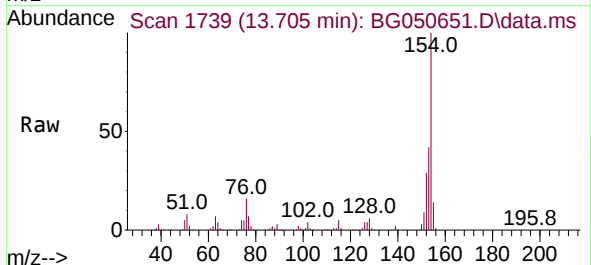
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

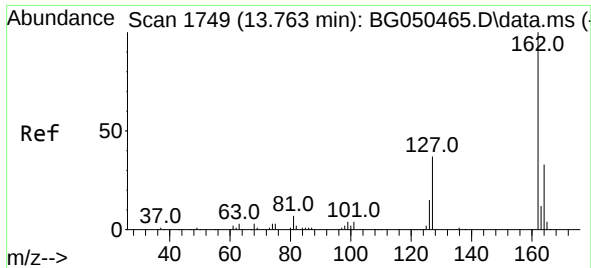
Tgt Ion:172 Resp: 491628
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 25.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.786 ng
RT: 13.705 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:154 Resp: 346553
Ion Ratio Lower Upper
154 100
153 41.9 20.5 60.5
76 16.1 0.0 29.3

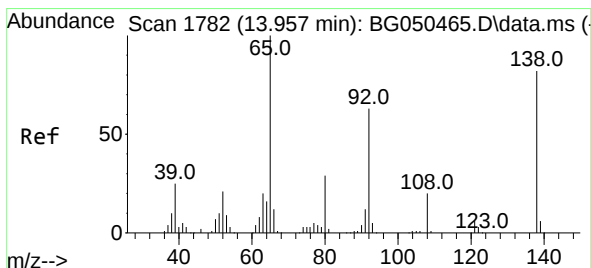
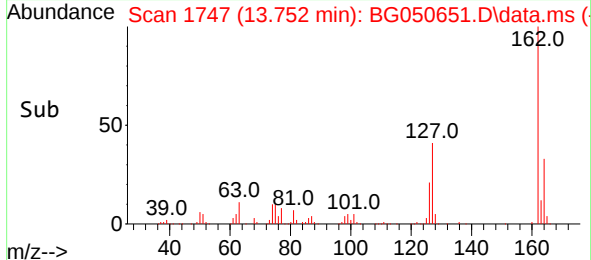
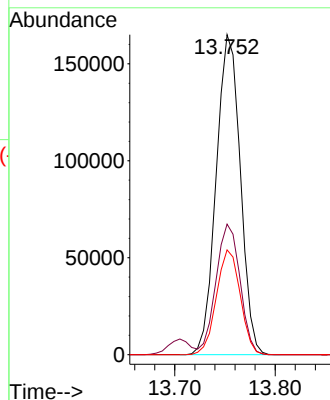
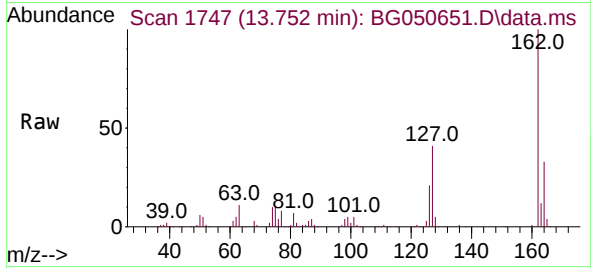




#47
2-Chloronaphthalene
Concen: 43.266 ng
RT: 13.752 min Scan# 1747
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

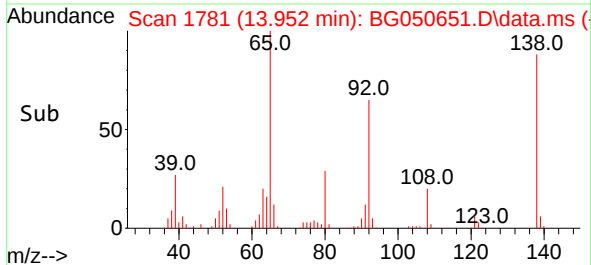
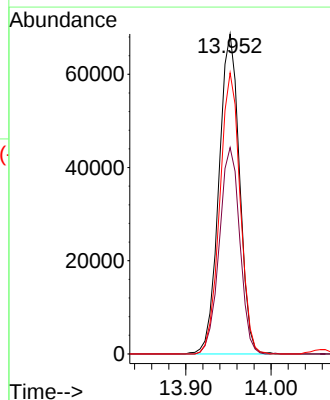
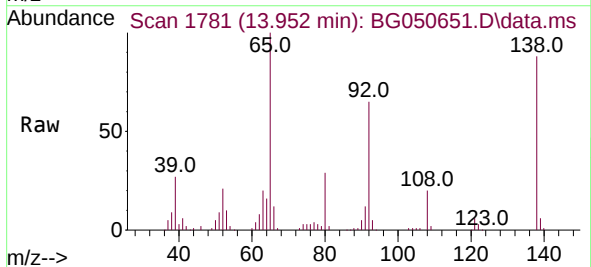
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

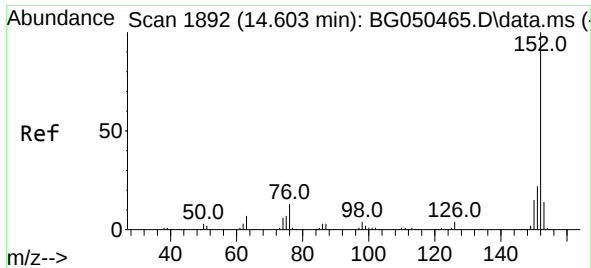
Tgt Ion:162 Resp: 275528
Ion Ratio Lower Upper
162 100
127 40.8 32.7 49.1
164 32.8 27.0 40.4



#48
2-Nitroaniline
Concen: 45.361 ng
RT: 13.952 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion: 65 Resp: 114913
Ion Ratio Lower Upper
65 100
92 64.5 47.2 70.8
138 87.9 68.0 102.0

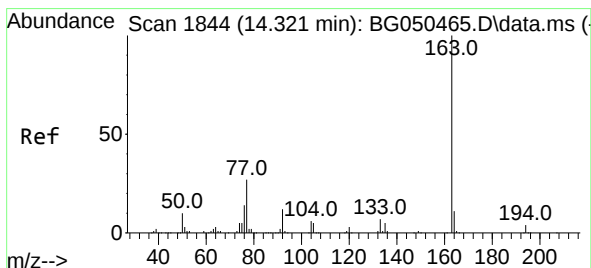
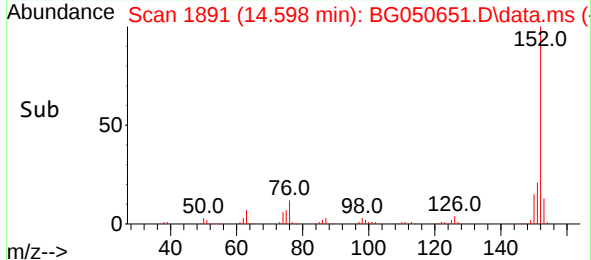
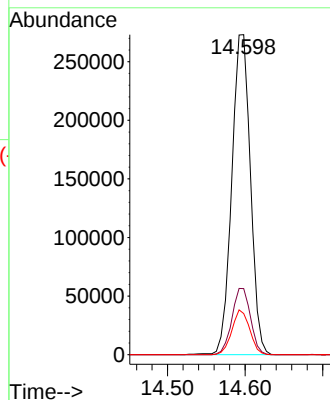
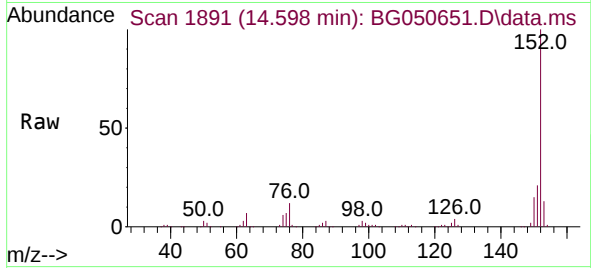




#49
Acenaphthylene
Concen: 43.827 ng
RT: 14.598 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

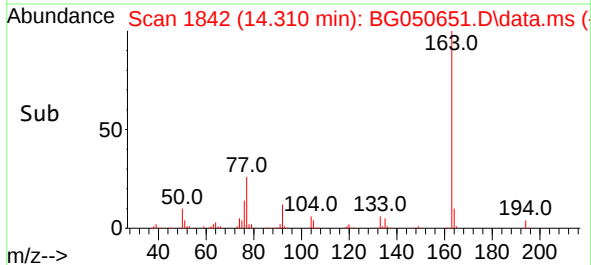
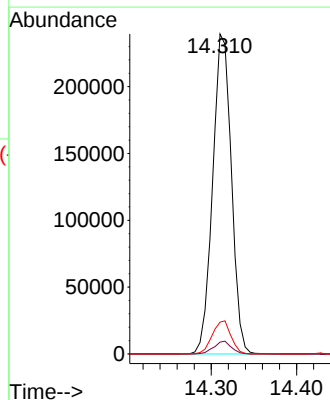
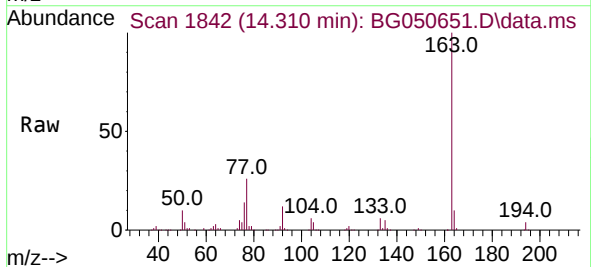
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

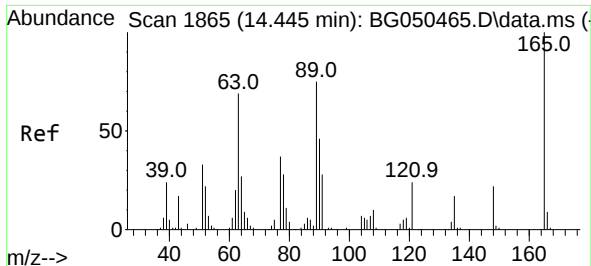
Tgt Ion:152 Resp: 457312
Ion Ratio Lower Upper
152 100
151 20.7 18.2 27.4
153 12.8 11.7 17.5



#50
Dimethylphthalate
Concen: 42.418 ng
RT: 14.310 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:163 Resp: 364556
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.9 8.6 12.8

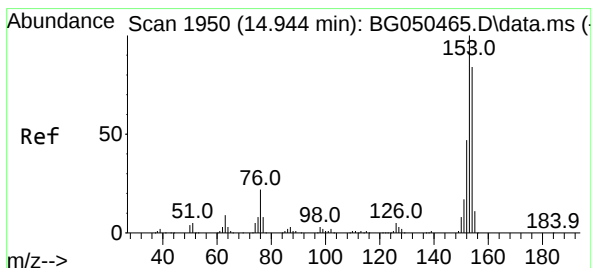
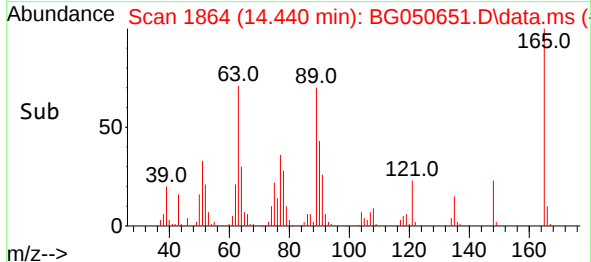
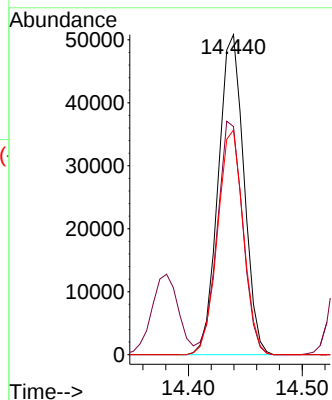
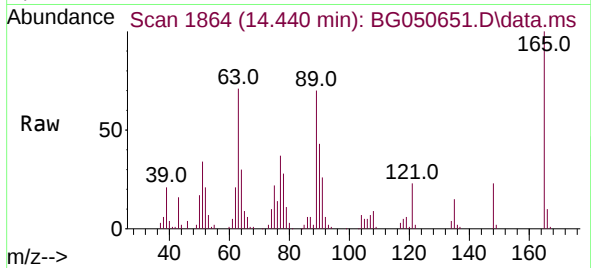




#51
2,6-Dinitrotoluene
Concen: 46.218 ng
RT: 14.440 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

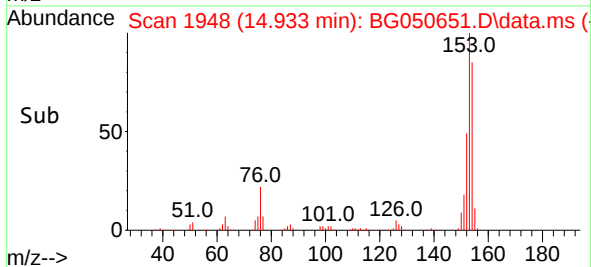
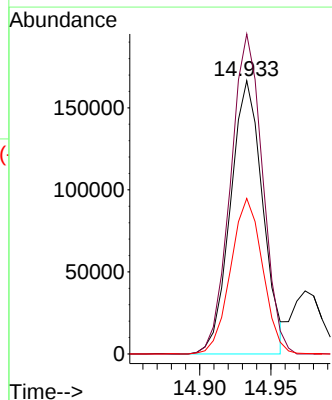
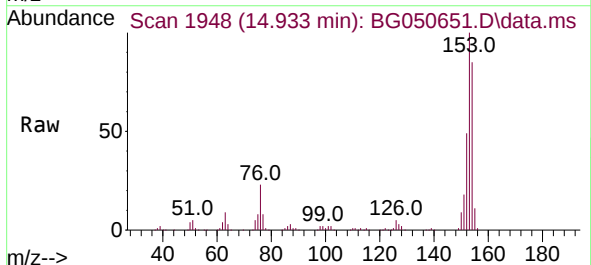
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

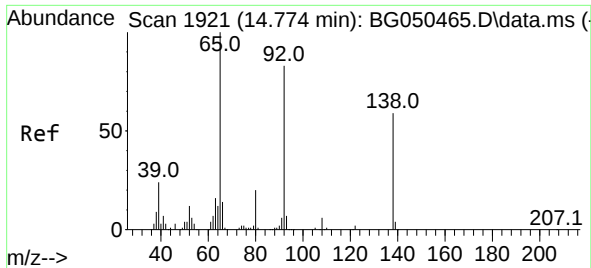
Tgt Ion:165 Resp: 79560
Ion Ratio Lower Upper
165 100
63 71.3 63.3 94.9
89 70.2 63.4 95.0



#52
Acenaphthene
Concen: 39.228 ng
RT: 14.933 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:154 Resp: 263028
Ion Ratio Lower Upper
154 100
153 117.1 87.0 130.4
152 56.9 40.1 60.1

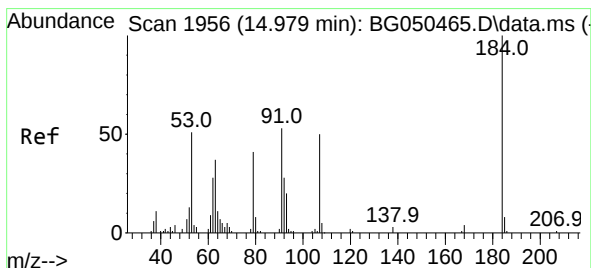
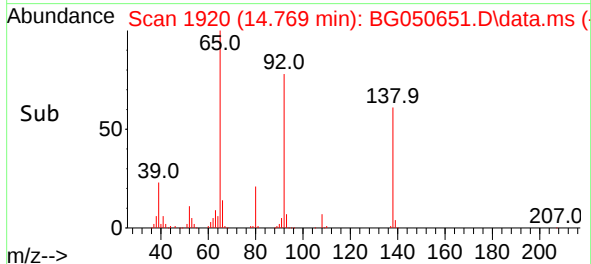
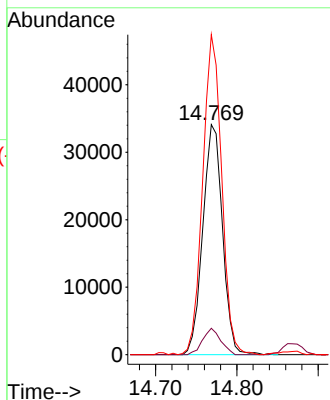
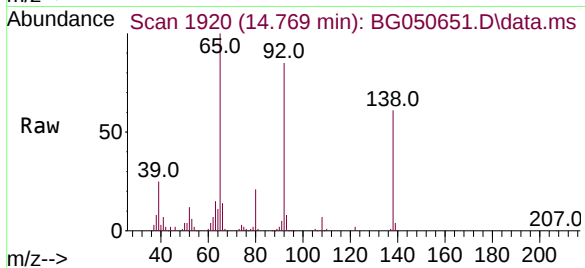




#53
3-Nitroaniline
Concen: 28.133 ng
RT: 14.769 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

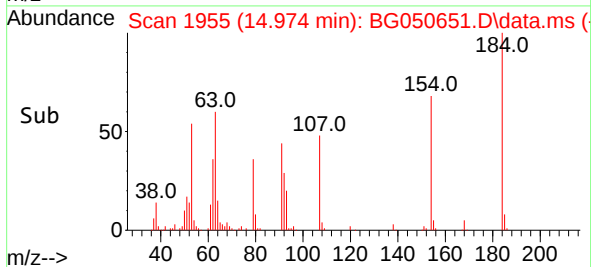
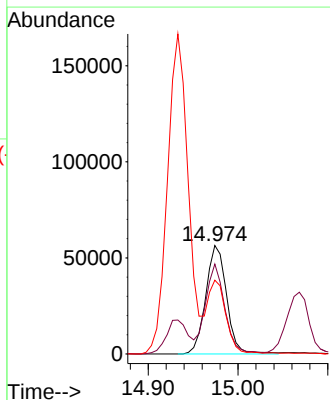
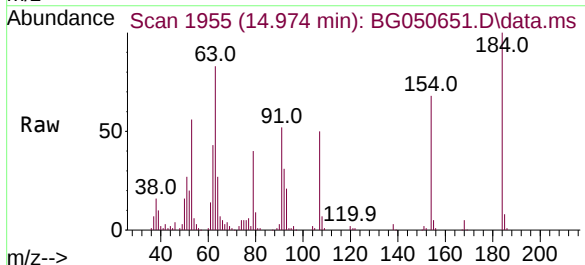
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

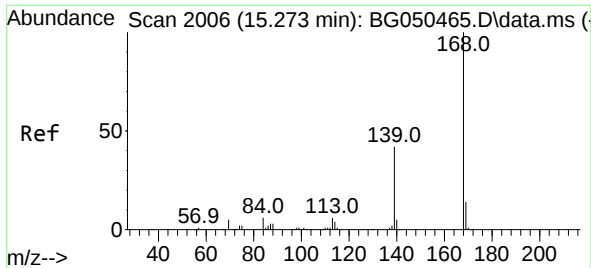
Tgt Ion:138 Resp: 57284
Ion Ratio Lower Upper
138 100
108 11.5 8.3 12.5
92 139.0 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 85.059 ng
RT: 14.974 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:184 Resp: 90836
Ion Ratio Lower Upper
184 100
63 82.9 68.3 102.5
154 68.1 62.6 93.8

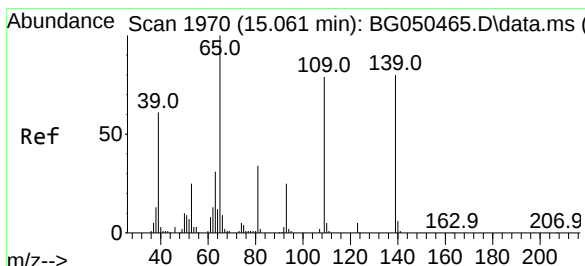
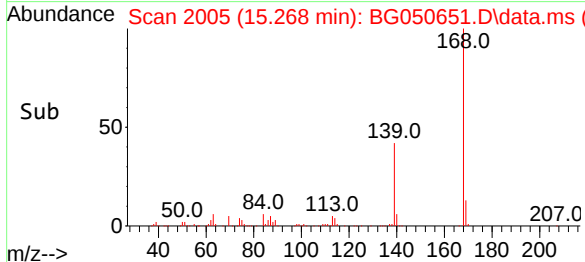
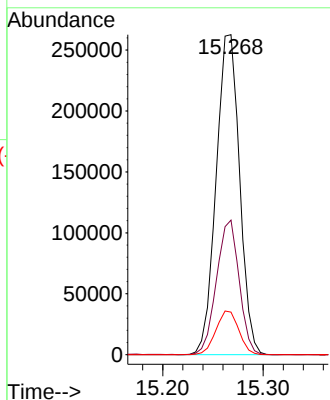
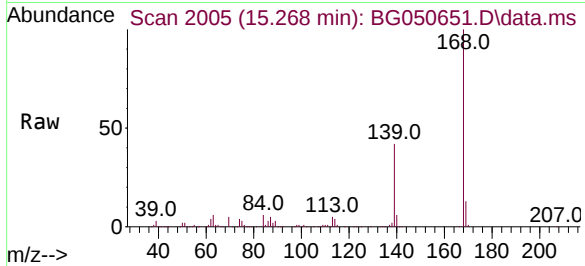




#55
Dibenzenofuran
Concen: 41.053 ng
RT: 15.268 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

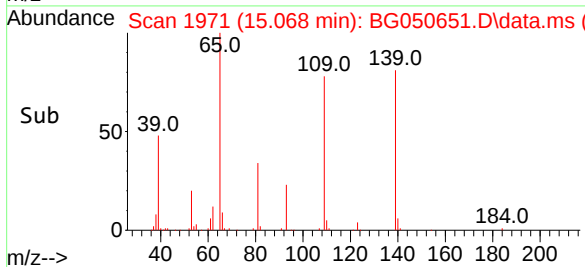
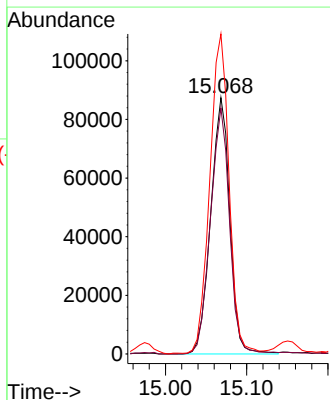
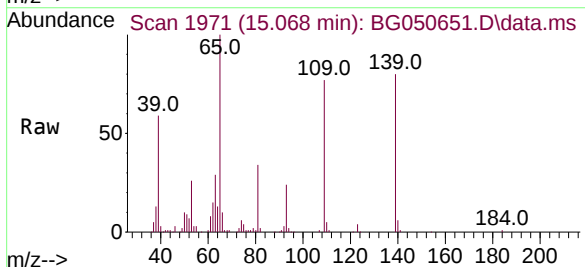
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

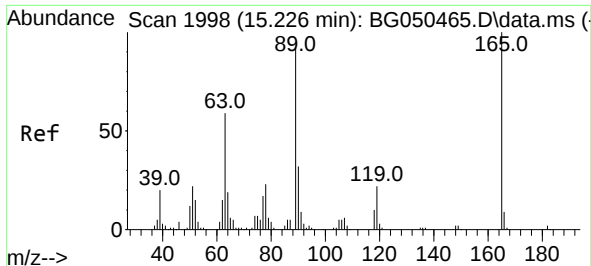
Tgt Ion:168 Resp: 425725
Ion Ratio Lower Upper
168 100
139 42.0 33.4 50.2
169 13.3 12.3 18.5



#56
4-Nitrophenol
Concen: 87.256 ng
RT: 15.068 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:139 Resp: 142919
Ion Ratio Lower Upper
139 100
109 95.9 116.3 156.3#
65 124.8 105.0 145.0

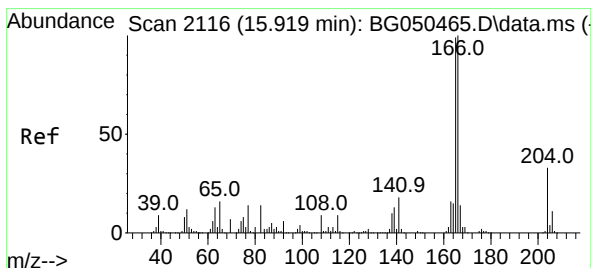
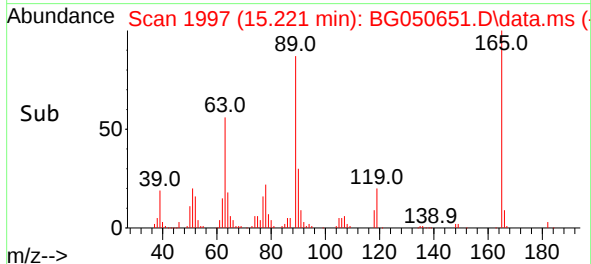
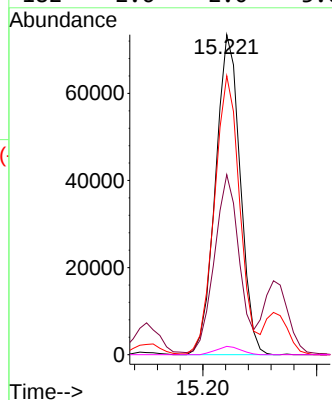
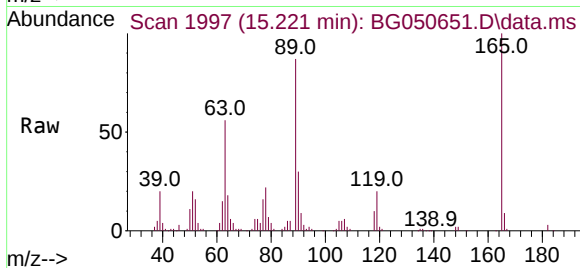




#57
2,4-Dinitrotoluene
Concen: 45.636 ng
RT: 15.221 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

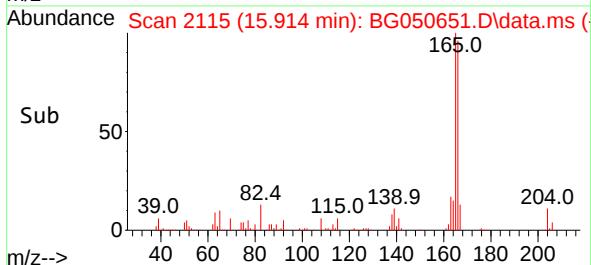
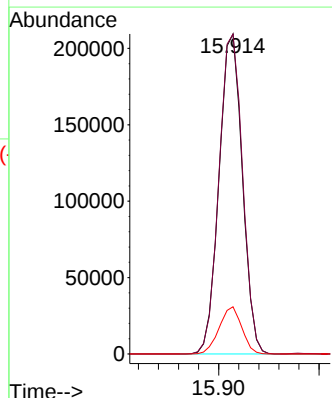
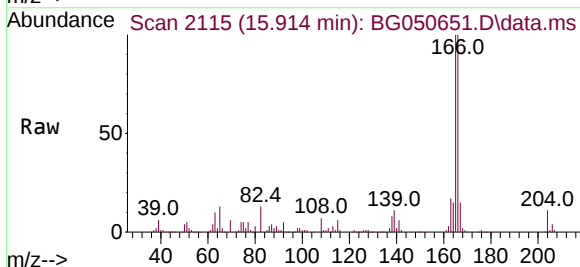
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

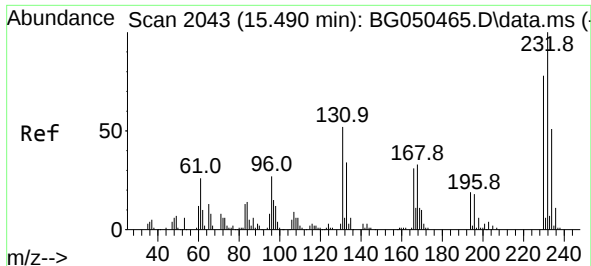
Tgt Ion:165 Resp: 110729
Ion Ratio Lower Upper
165 100
63 56.2 48.0 72.0
89 87.2 65.4 98.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 42.282 ng
RT: 15.914 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:166 Resp: 336796
Ion Ratio Lower Upper
166 100
165 99.9 77.7 116.5
167 14.8 10.8 16.2

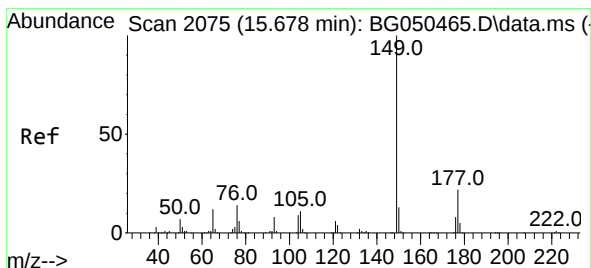
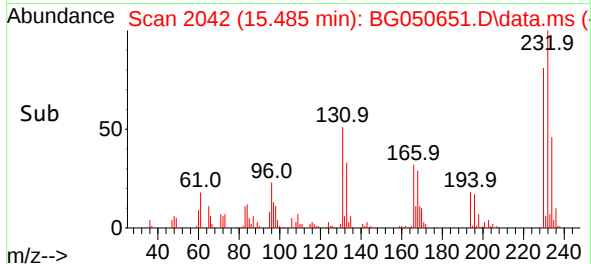
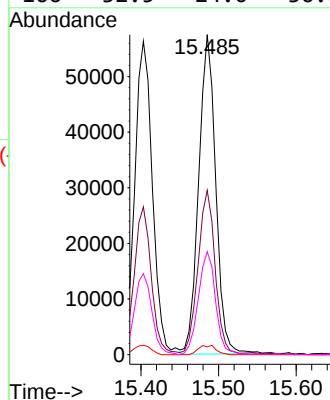
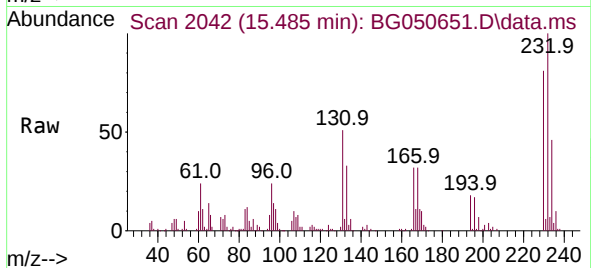




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.688 ng
RT: 15.485 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

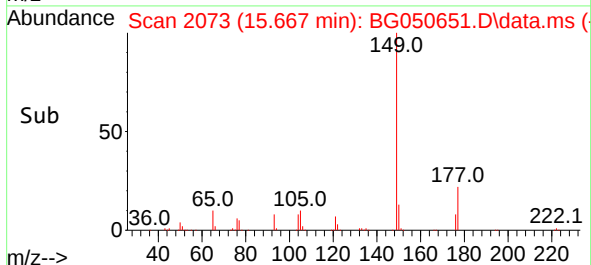
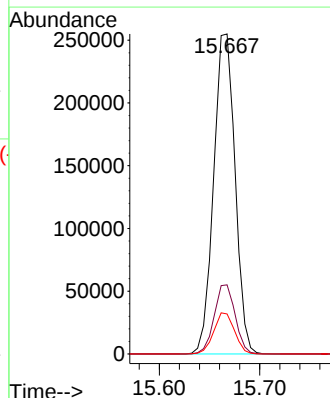
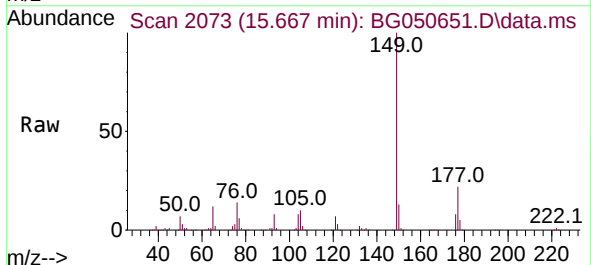
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

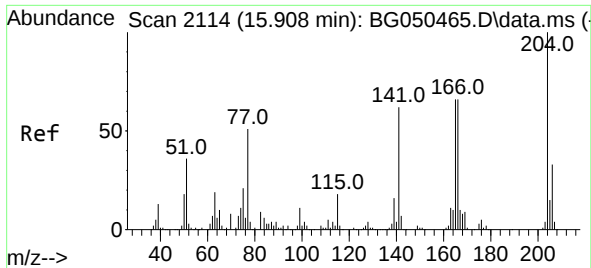
Tgt Ion:232 Resp: 87676
Ion Ratio Lower Upper
232 100
131 50.7 37.2 55.8
130 3.0 2.8 4.2
166 32.5 24.0 36.0



#60
Diethylphthalate
Concen: 41.879 ng
RT: 15.667 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:149 Resp: 378167
Ion Ratio Lower Upper
149 100
177 21.6 19.0 28.6
150 12.5 10.2 15.4

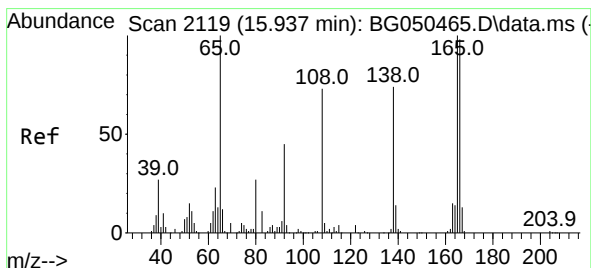
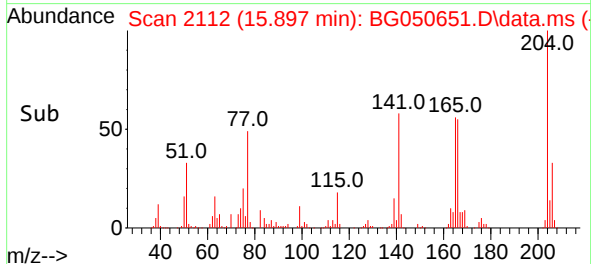
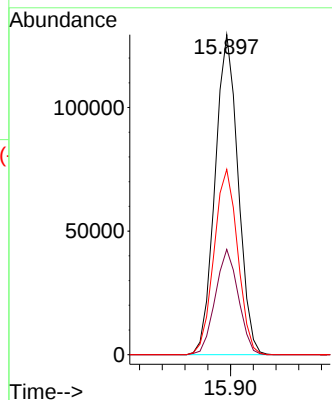
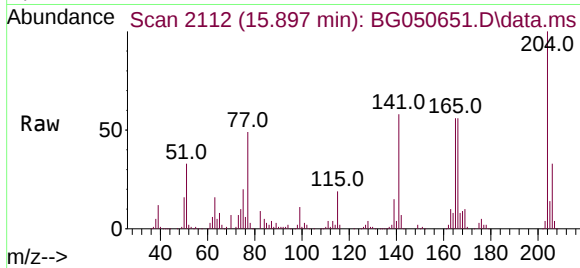




#61
4-Chlorophenyl-phenylether
Concen: 41.834 ng
RT: 15.897 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

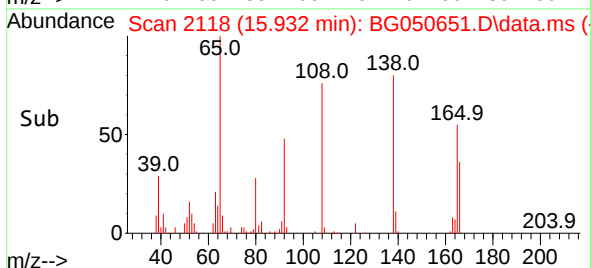
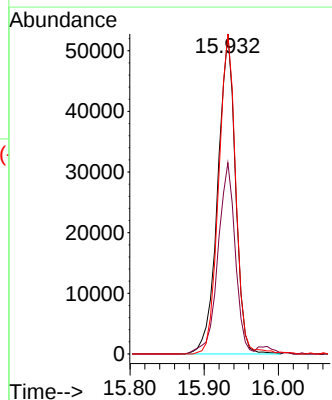
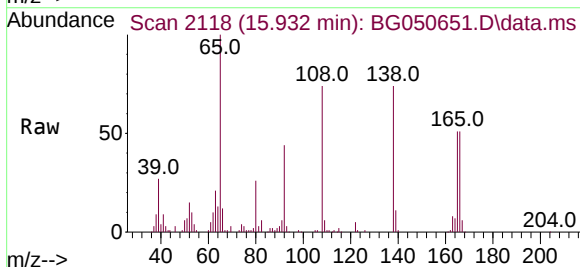
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

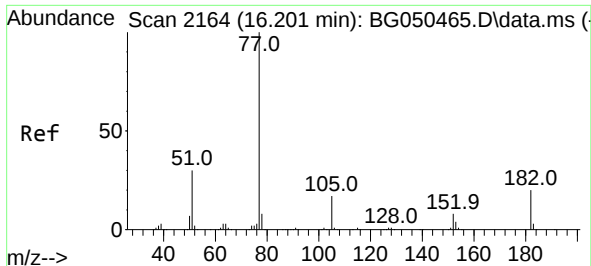
Tgt Ion:204 Resp: 182325
Ion Ratio Lower Upper
204 100
206 32.9 24.6 37.0
141 57.9 47.8 71.8



#62
4-Nitroaniline
Concen: 41.215 ng
RT: 15.932 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:138 Resp: 87313
Ion Ratio Lower Upper
138 100
92 59.8 32.3 72.3
108 99.9 132.4 172.4#

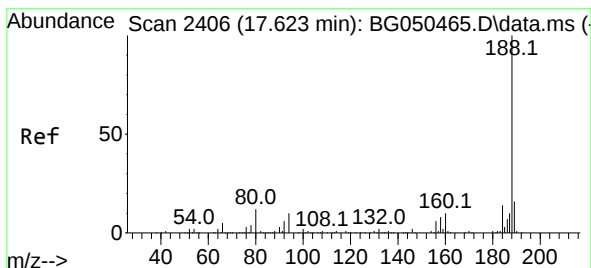
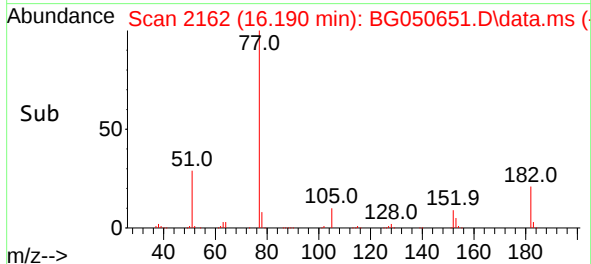
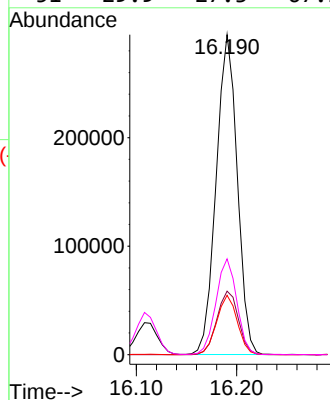
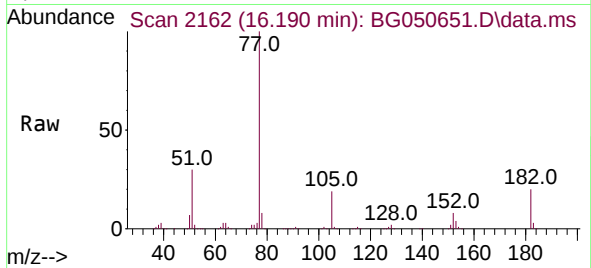




#63
Azobenzene
Concen: 41.009 ng
RT: 16.190 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

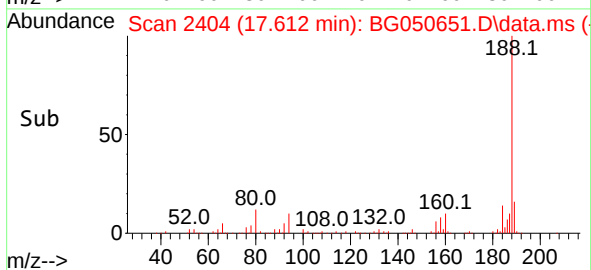
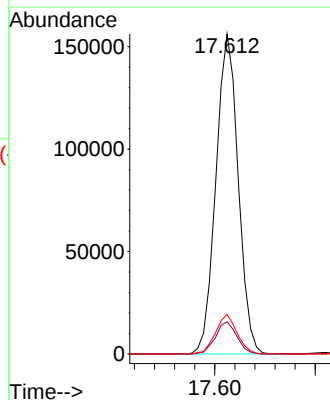
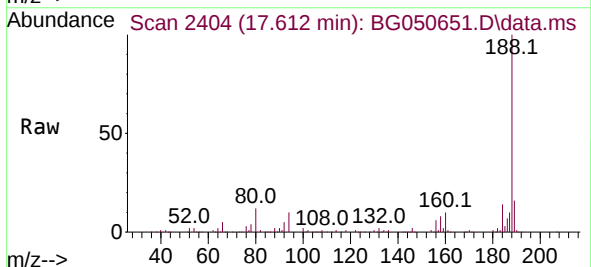
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

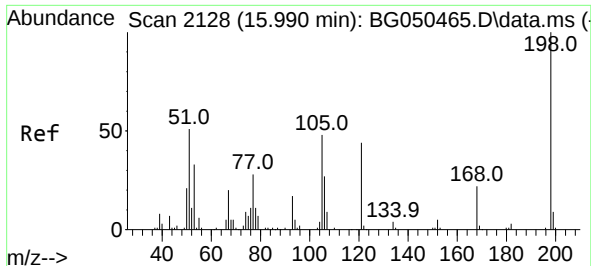
Tgt Ion: 77	Resp: 428667
Ion Ratio	Lower Upper
77 100	
182 19.8	7.9 47.9
105 18.5	0.0 37.9
51 29.9	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.612 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion: 188	Resp: 240126
Ion Ratio	Lower Upper
188 100	
94 10.0	5.4 8.0#
80 12.4	3.7 5.5#

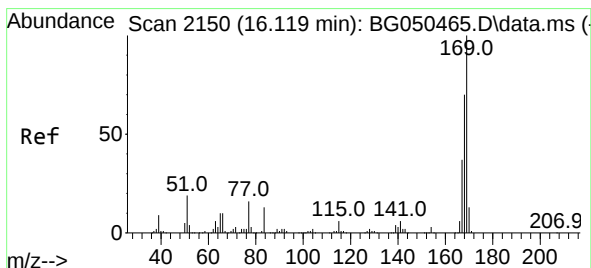
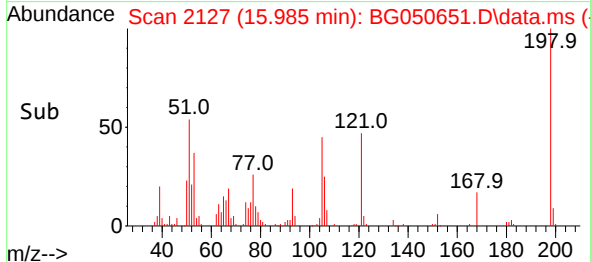
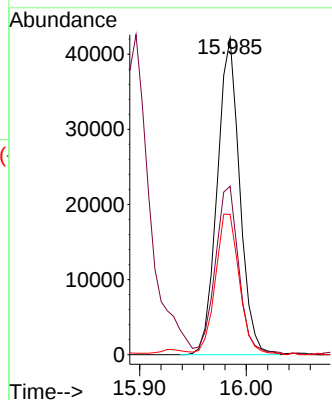
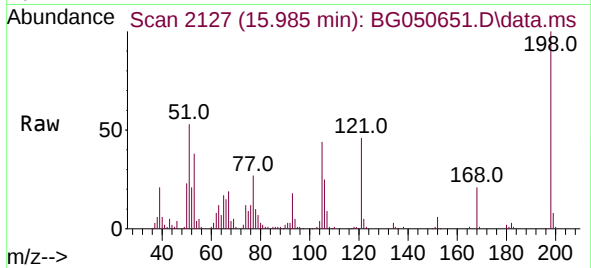




#65
4,6-Dinitro-2-methylphenol
Concen: 42.752 ng
RT: 15.985 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

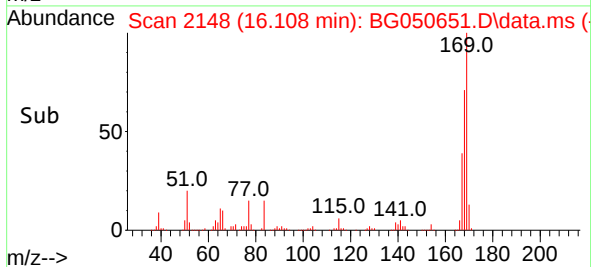
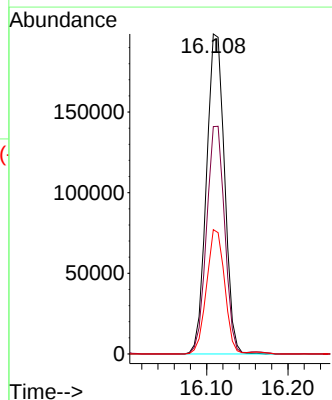
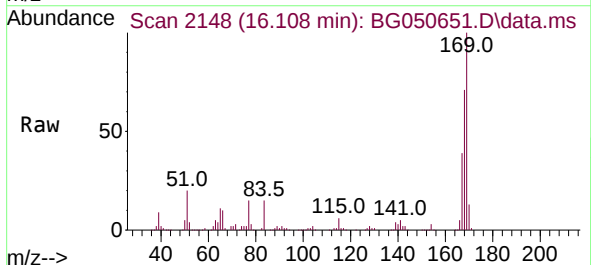
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

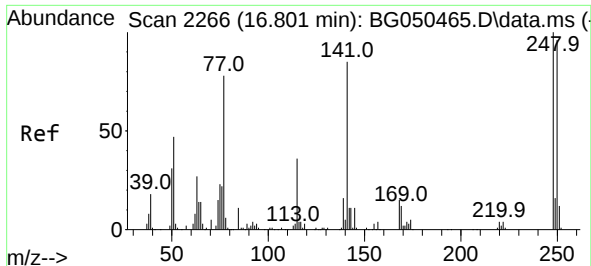
Tgt Ion:198 Resp: 61661
Ion Ratio Lower Upper
198 100
51 53.3 29.4 69.4
105 44.4 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 44.802 ng
RT: 16.108 min Scan# 2148
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:169 Resp: 305686
Ion Ratio Lower Upper
169 100
168 71.0 56.3 84.5
167 38.9 28.4 42.6

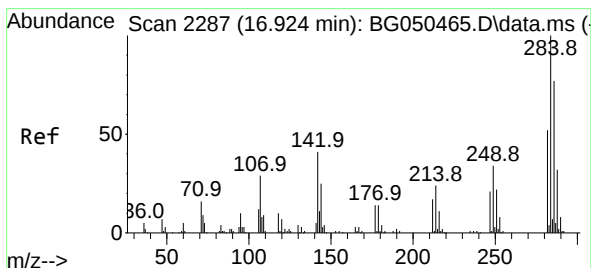
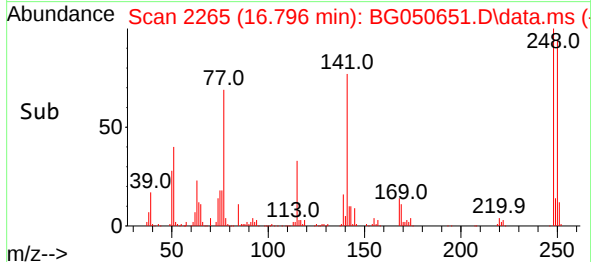
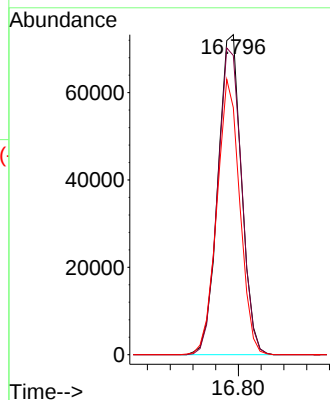
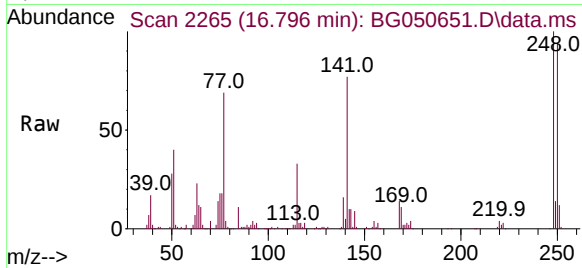




#67
4-Bromophenyl-phenylether
Concen: 43.556 ng
RT: 16.796 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

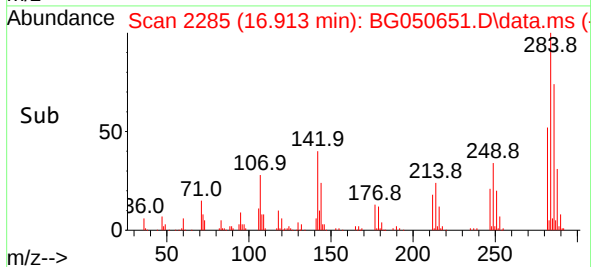
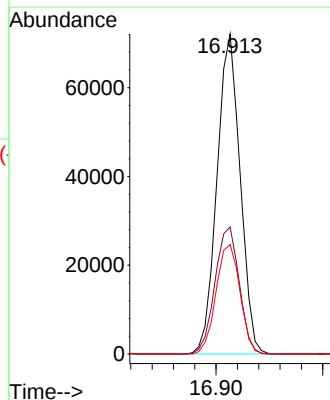
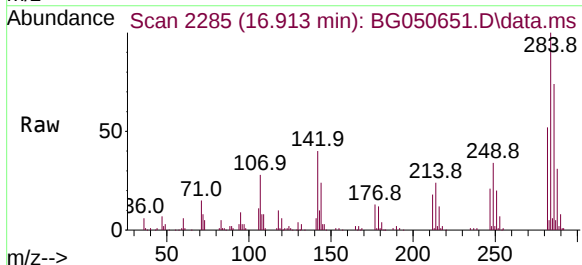
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

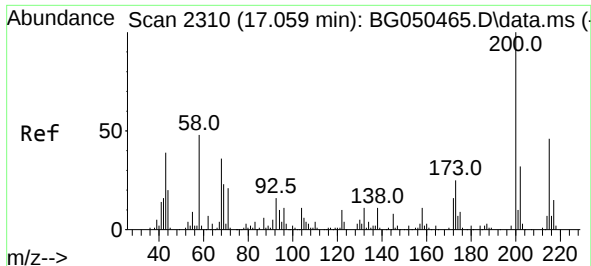
Tgt Ion:248 Resp: 105392
Ion Ratio Lower Upper
248 100
250 93.5 76.1 114.1
141 77.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 45.138 ng
RT: 16.913 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:284 Resp: 108552
Ion Ratio Lower Upper
284 100
142 39.7 27.0 40.6
249 34.2 28.2 42.2

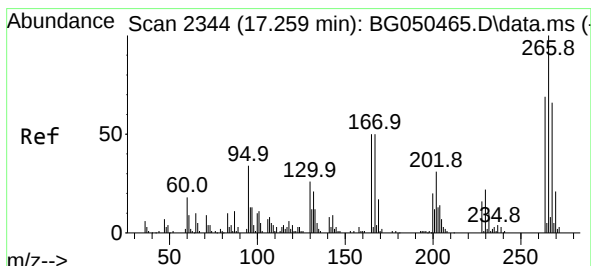
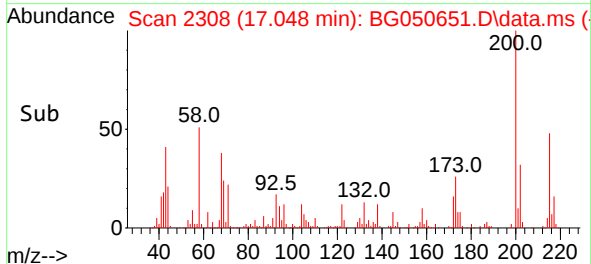
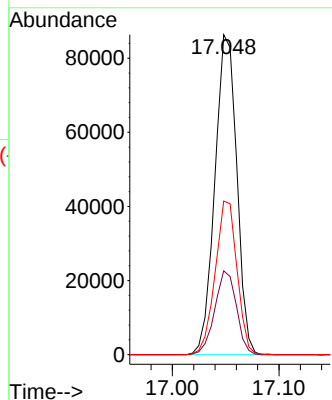
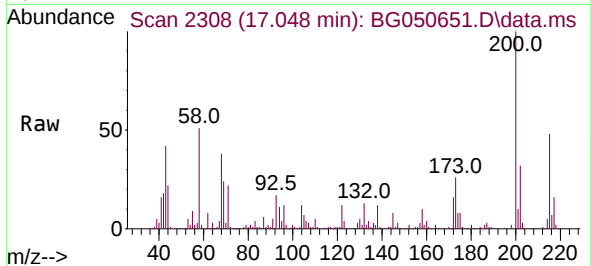




#69
Atrazine
Concen: 45.802 ng
RT: 17.048 min Scan# 2308
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

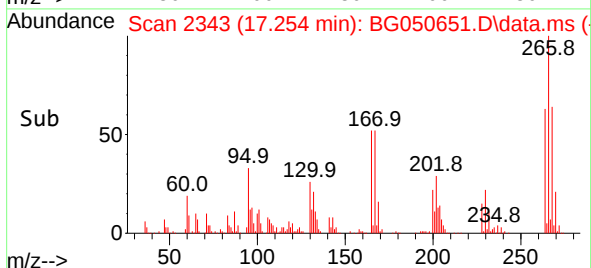
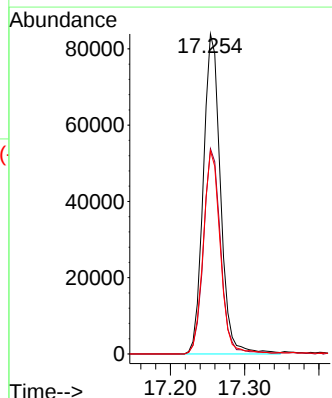
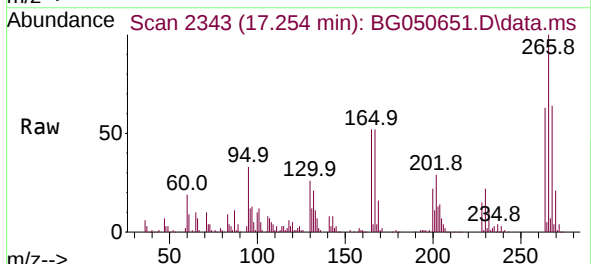
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

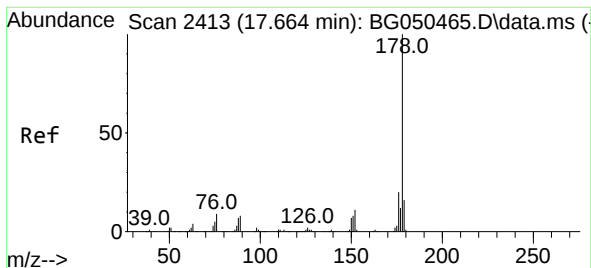
Tgt Ion:200 Resp: 123104
Ion Ratio Lower Upper
200 100
173 26.2 3.7 43.7
215 48.0 26.9 66.9



#70
Pentachlorophenol
Concen: 82.812 ng
RT: 17.254 min Scan# 2343
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:266 Resp: 135574
Ion Ratio Lower Upper
266 100
268 64.1 49.0 73.4
264 63.5 49.0 73.6

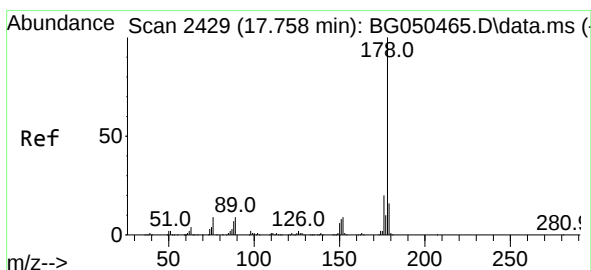
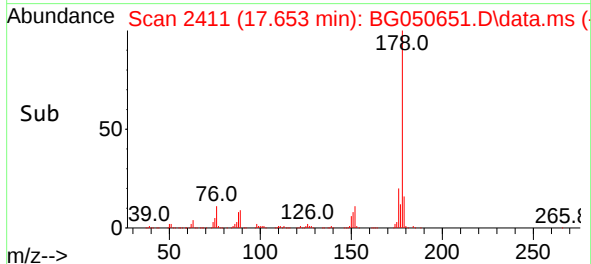
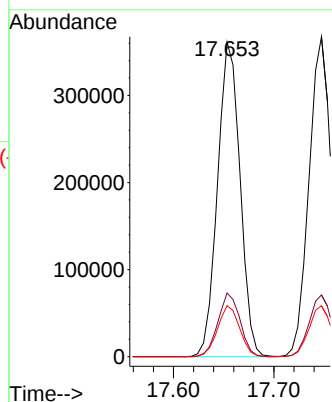
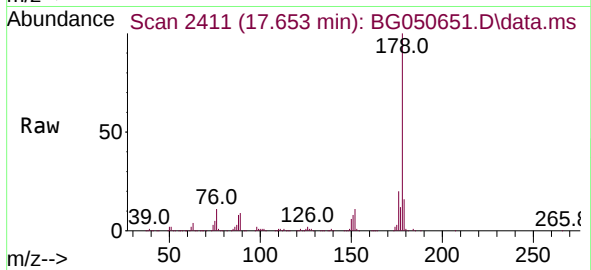




#71
Phenanthrene
Concen: 44.402 ng
RT: 17.653 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

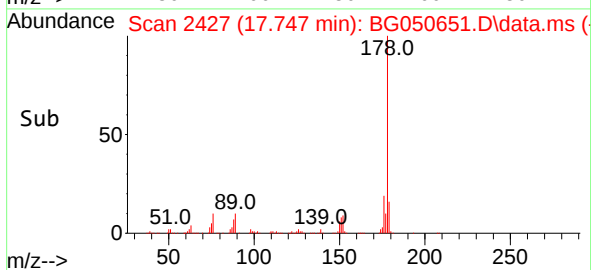
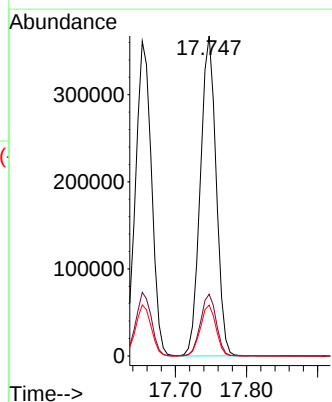
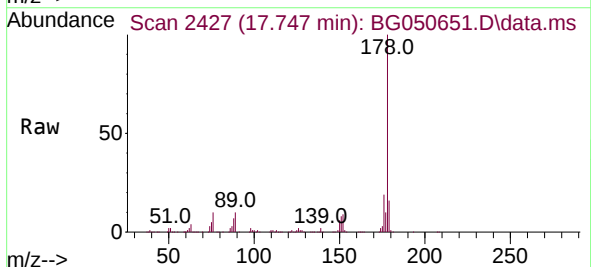
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

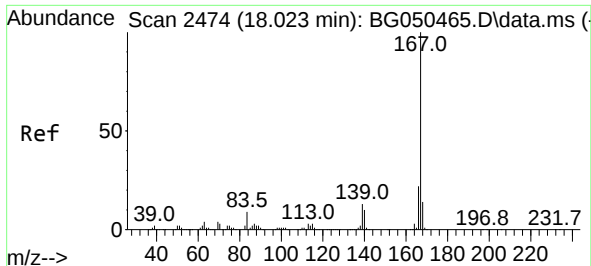
Tgt Ion:178 Resp: 561849
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.2 14.2 21.4



#72
Anthracene
Concen: 45.263 ng
RT: 17.747 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:178 Resp: 569139
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 15.9 13.4 20.0

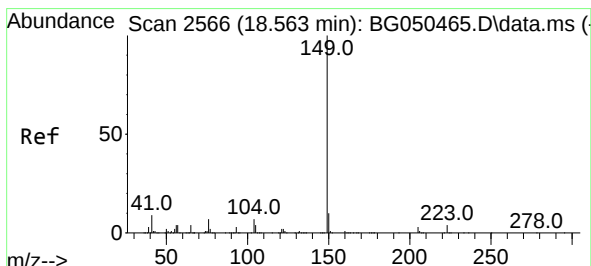
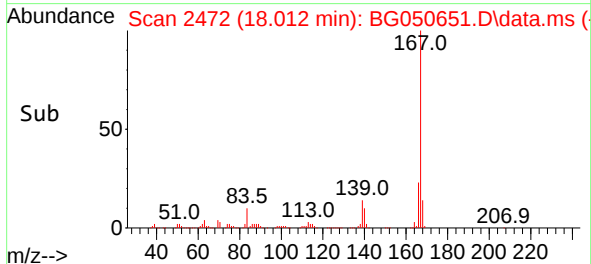
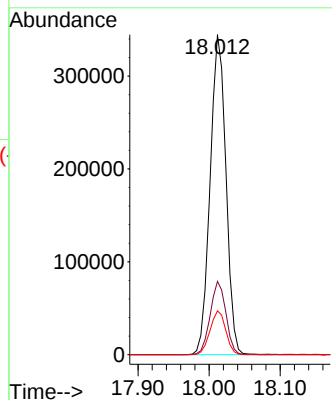
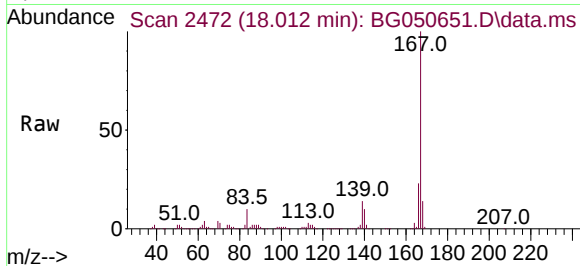




#73
 Carbazole
 Concen: 42.585 ng
 RT: 18.012 min Scan# 2472
 Delta R.T. -0.012 min
 Lab File: BG050651.D
 Acq: 20 Oct 2021 18:50

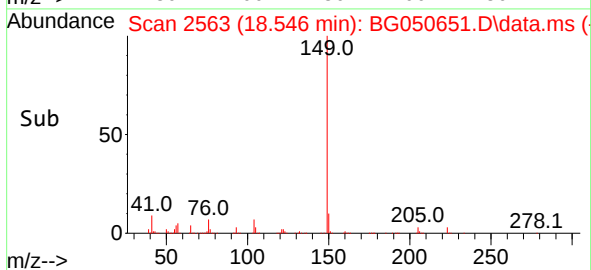
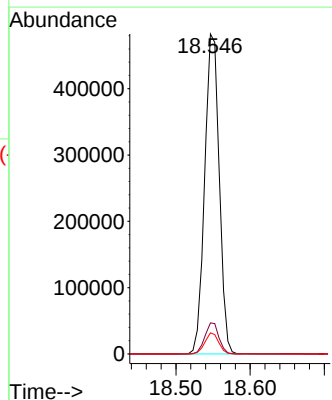
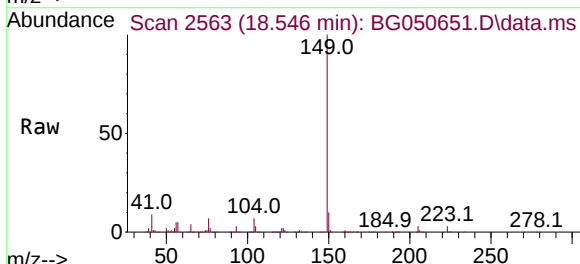
Instrument :
 BNA_G
 ClientSampleId :
 MH-EB-(1)MSD

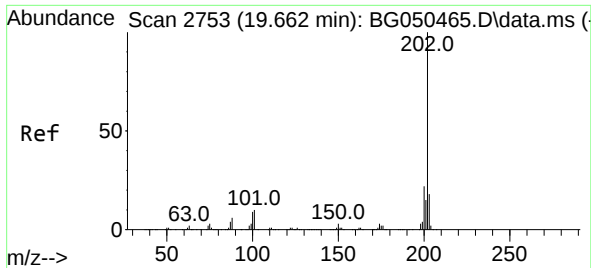
Tgt Ion:167	Resp: 533684		
Ion Ratio	Lower	Upper	
167	100		
166	22.9	17.4	26.2
139	13.7	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 44.839 ng
 RT: 18.546 min Scan# 2563
 Delta R.T. -0.012 min
 Lab File: BG050651.D
 Acq: 20 Oct 2021 18:50

Tgt Ion:149	Resp: 659445		
Ion Ratio	Lower	Upper	
149 100			
150 9.7	7.5	11.3	
104 6.6	6.6	10.0#	

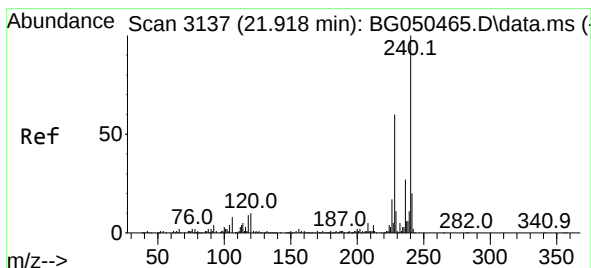
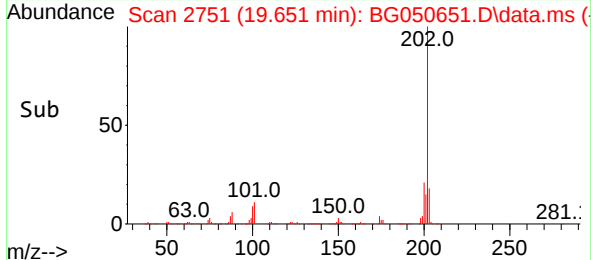
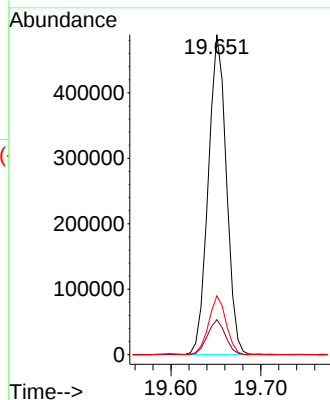
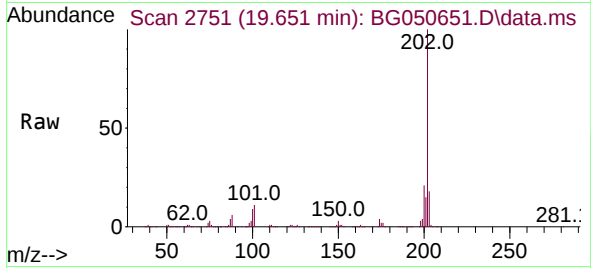




#75
Fluoranthene
Concen: 43.931 ng
RT: 19.651 min Scan# 2751
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

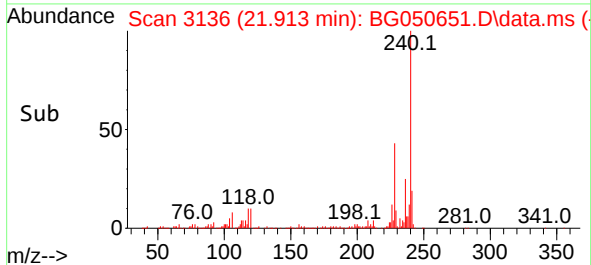
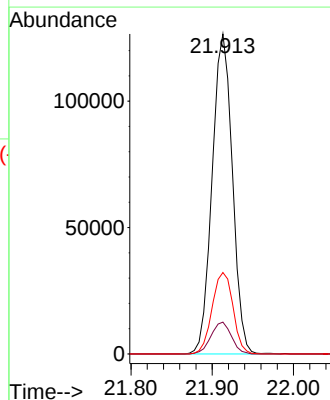
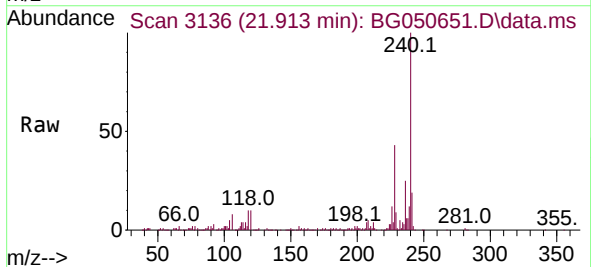
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

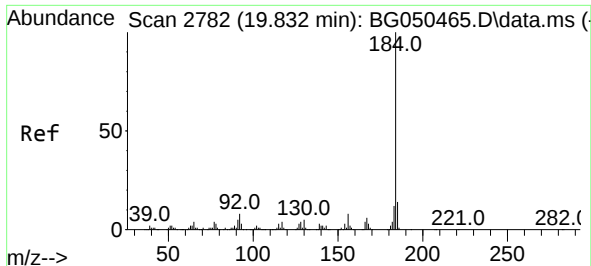
Tgt Ion:202 Resp: 683326
Ion Ratio Lower Upper
202 100
101 10.9 0.0 24.7
203 18.4 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.913 min Scan# 3136
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:240 Resp: 219003
Ion Ratio Lower Upper
240 100
120 9.9 4.2 6.2#
236 25.4 21.8 32.6

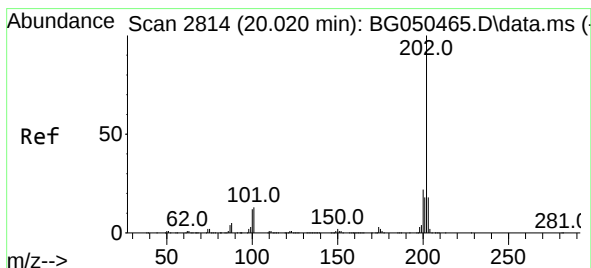
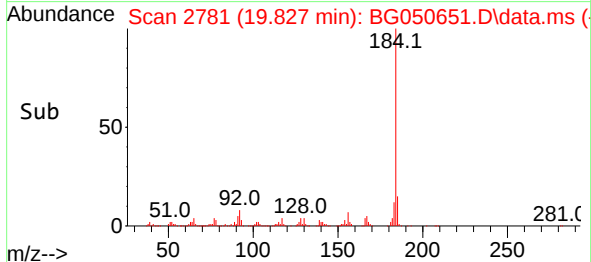
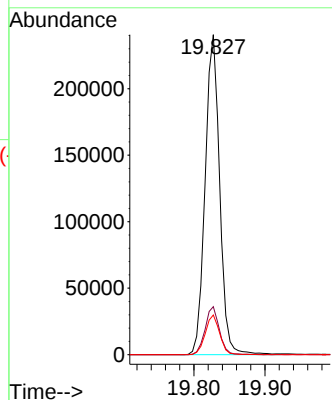
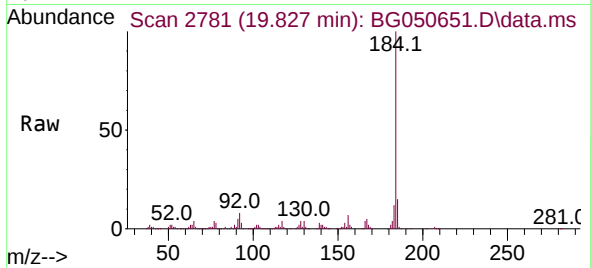




#77
Benzidine
Concen: 48.298 ng
RT: 19.827 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

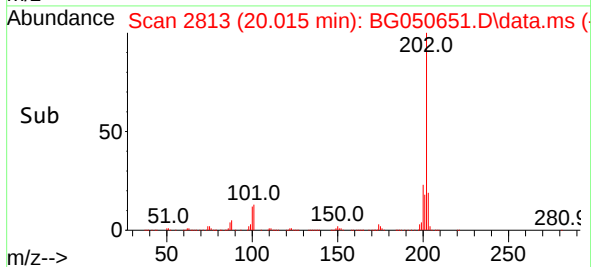
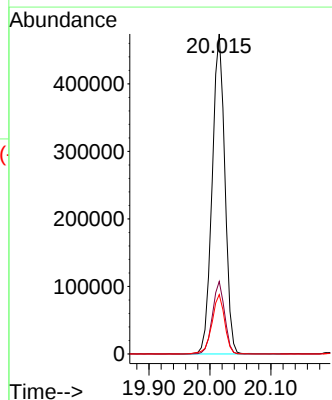
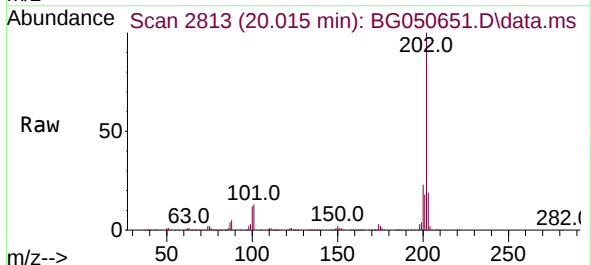
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

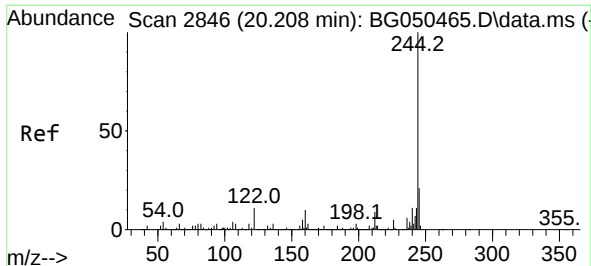
Tgt Ion:184 Resp: 342828
Ion Ratio Lower Upper
184 100
185 15.0 10.7 16.1
183 12.4 9.4 14.0



#78
Pyrene
Concen: 44.250 ng
RT: 20.015 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:202 Resp: 687574
Ion Ratio Lower Upper
202 100
200 22.6 15.8 23.8
203 18.6 14.6 21.8

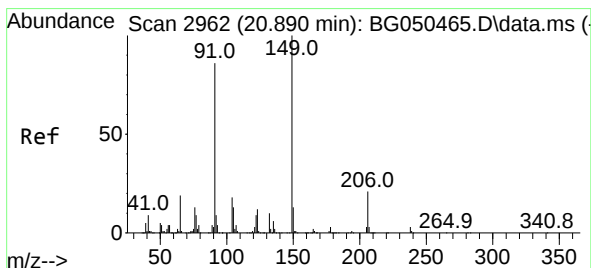
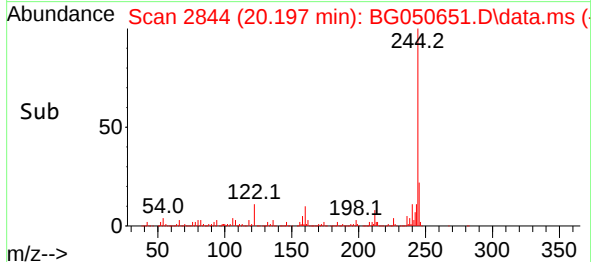
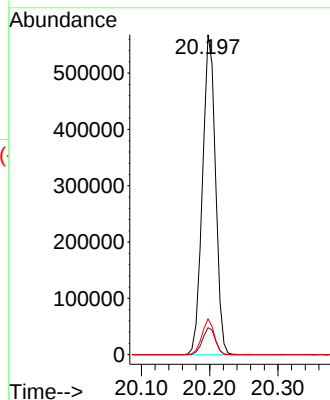
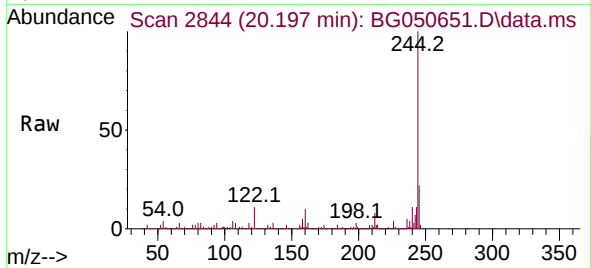




#79
 Terphenyl-d14
 Concen: 67.067 ng
 RT: 20.197 min Scan# 2844
 Delta R.T. -0.012 min
 Lab File: BG050651.D
 Acq: 20 Oct 2021 18:50

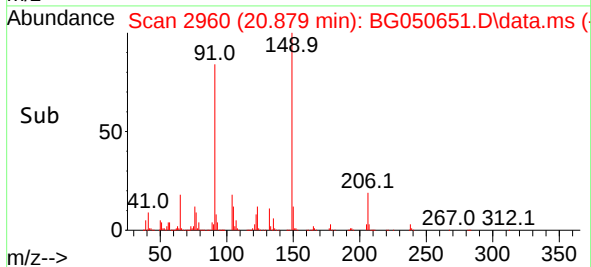
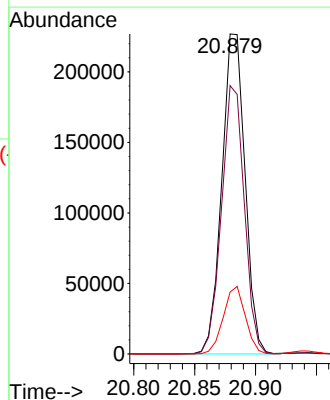
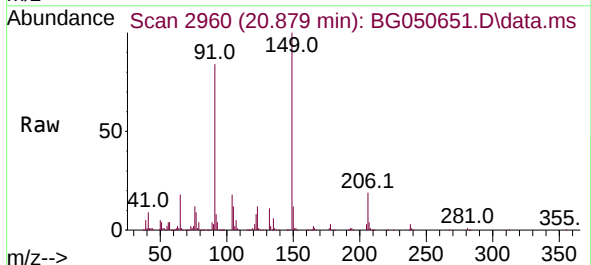
Instrument :
 BNA_G
 ClientSampleId :
 MH-EB-(1)MSD

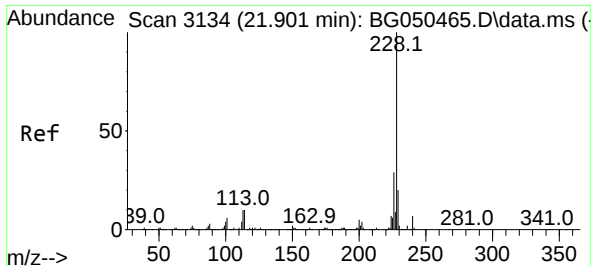
Tgt Ion:244 Resp: 753679
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 11.2 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 45.815 ng
 RT: 20.879 min Scan# 2960
 Delta R.T. -0.012 min
 Lab File: BG050651.D
 Acq: 20 Oct 2021 18:50

Tgt Ion:149 Resp: 301113
 Ion Ratio Lower Upper
 149 100
 91 83.9 63.4 95.2
 206 19.3 18.4 27.6

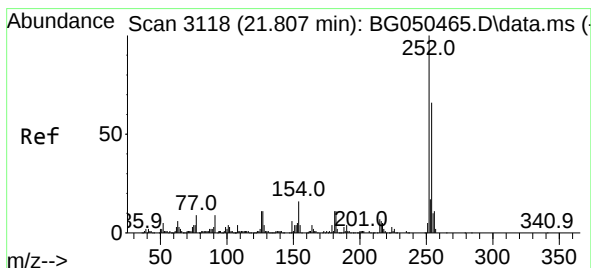
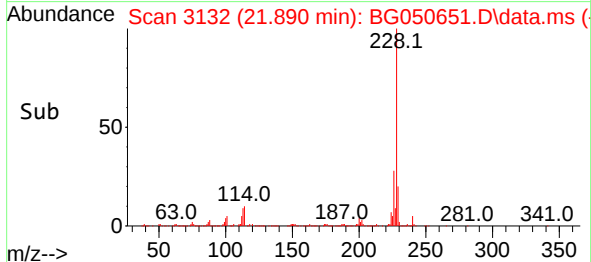
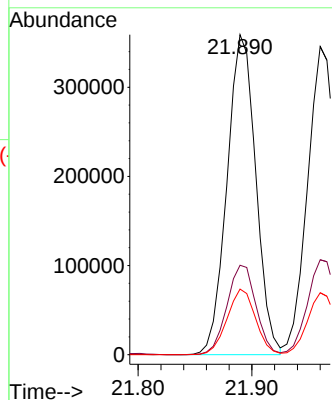
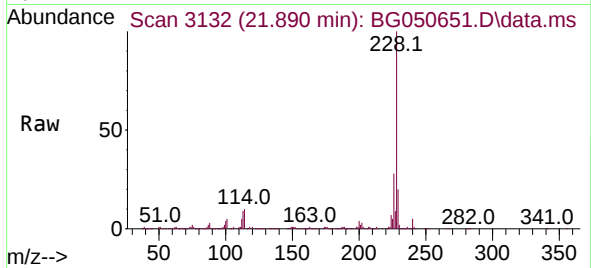




#81
Benzo(a)anthracene
Concen: 43.621 ng
RT: 21.890 min Scan# 3132
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

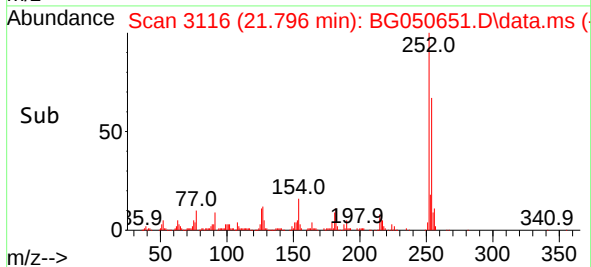
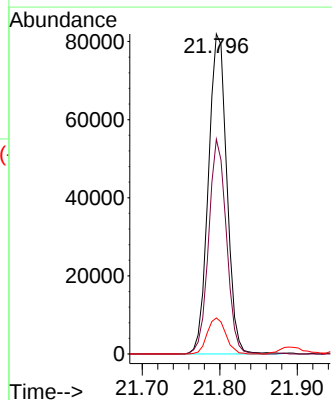
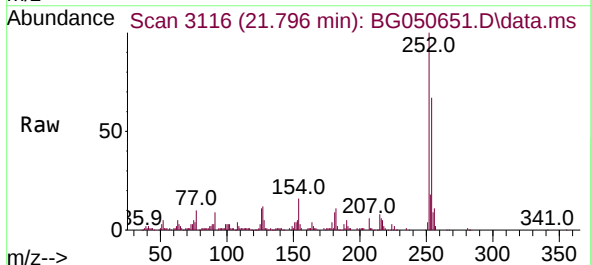
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

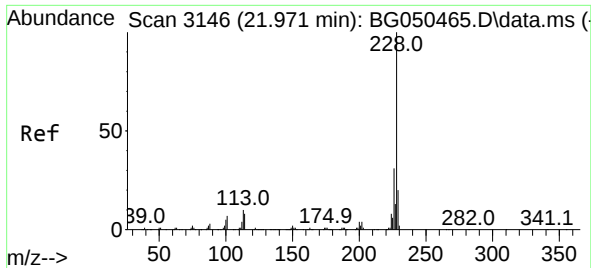
Tgt Ion:228 Resp: 632126
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 20.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 28.126 ng
RT: 21.796 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:252 Resp: 135075
Ion Ratio Lower Upper
252 100
254 67.1 52.4 78.6
126 11.3 5.9 8.9#

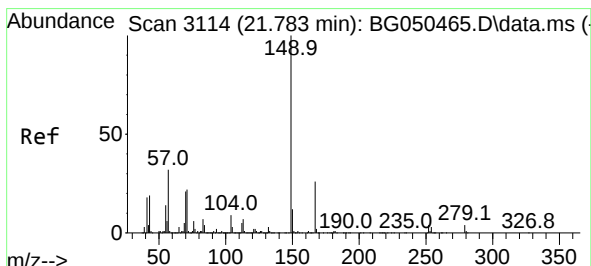
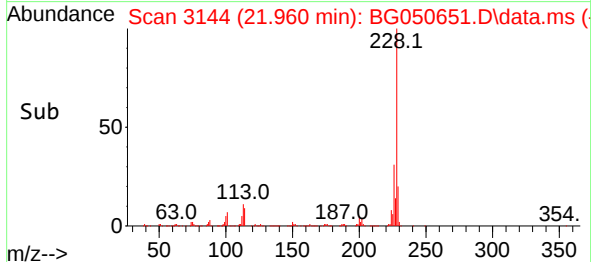
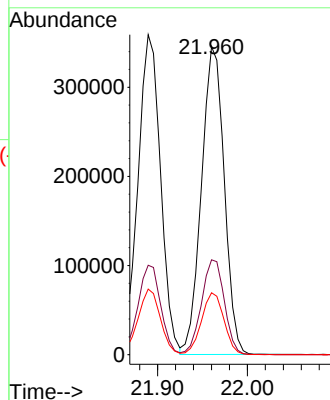
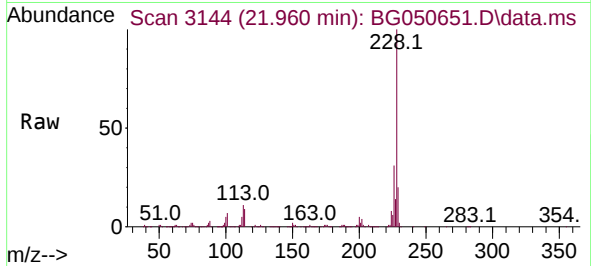




#83
Chrysene
Concen: 44.673 ng
RT: 21.960 min Scan# 3144
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

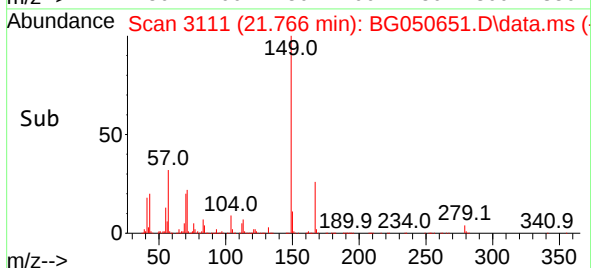
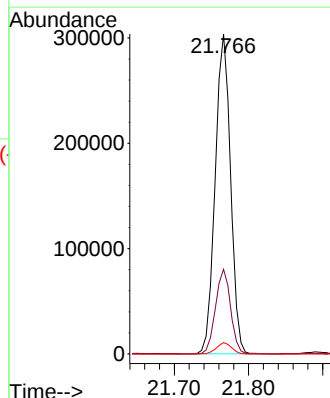
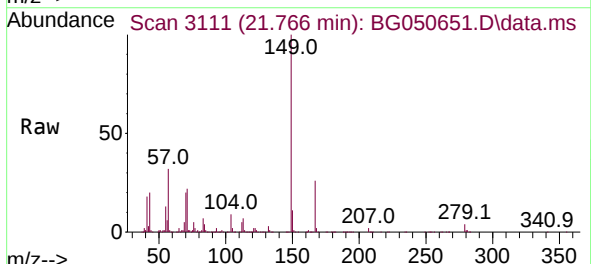
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

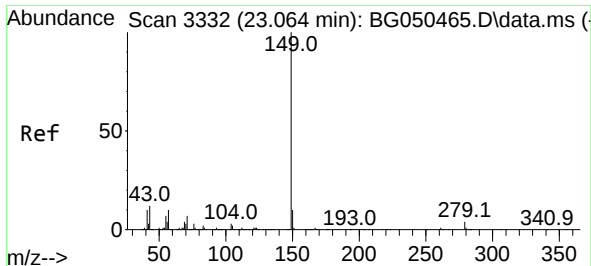
Tgt Ion:228 Resp: 608932
Ion Ratio Lower Upper
228 100
226 30.8 23.1 34.7
229 20.1 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.576 ng
RT: 21.766 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:149 Resp: 434951
Ion Ratio Lower Upper
149 100
167 26.5 22.3 33.5
279 3.5 3.8 5.8#

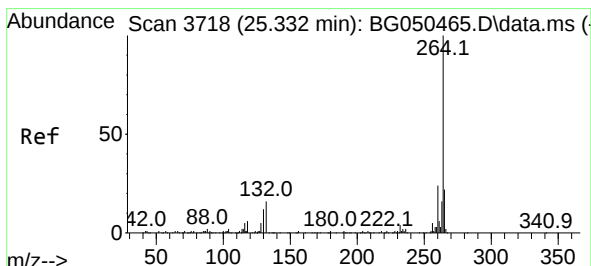
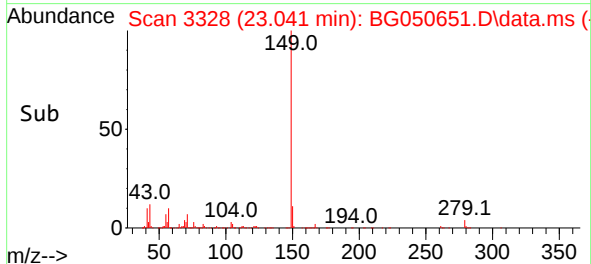
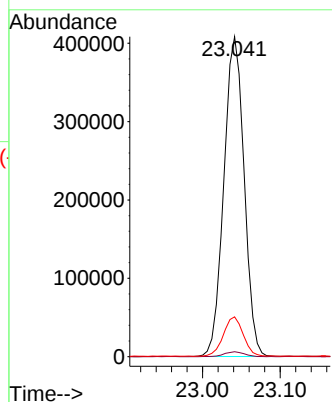
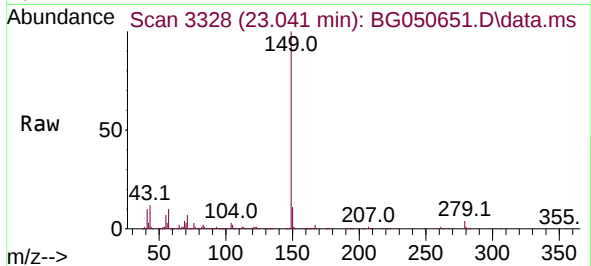




#85
Di-n-octyl phthalate
Concen: 47.623 ng
RT: 23.041 min Scan# 3328
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

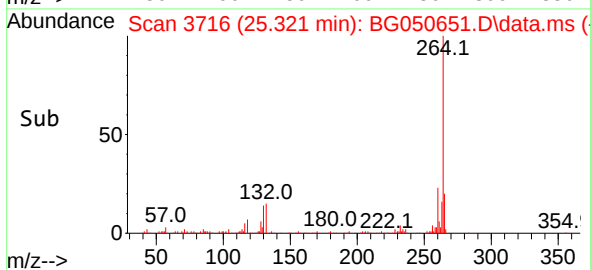
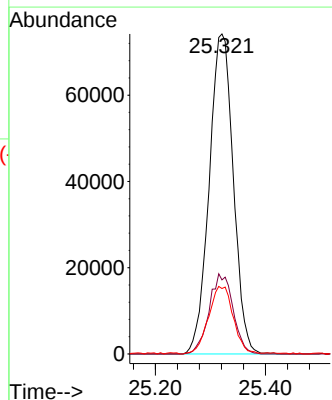
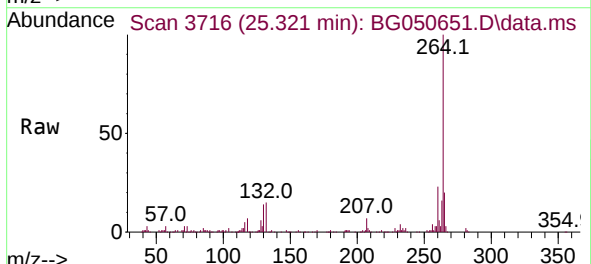
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

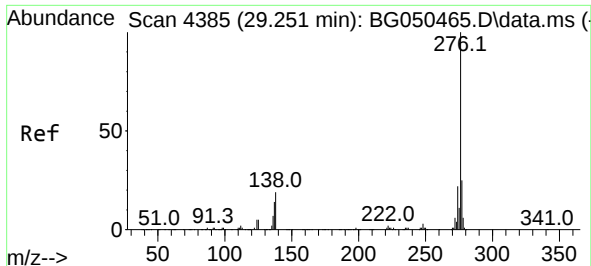
Tgt Ion:149 Resp: 741769
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 12.2 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.321 min Scan# 3716
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:264 Resp: 225697
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.2
265 20.5 16.9 25.3

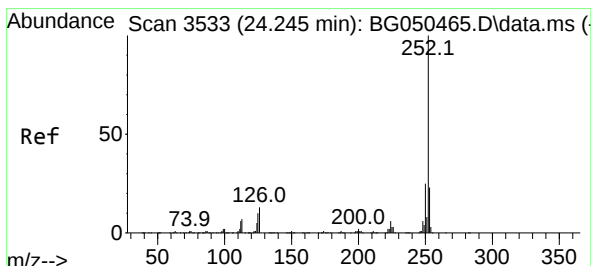
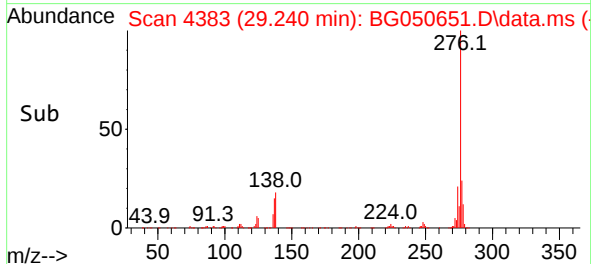
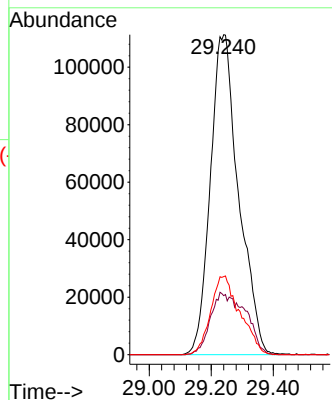
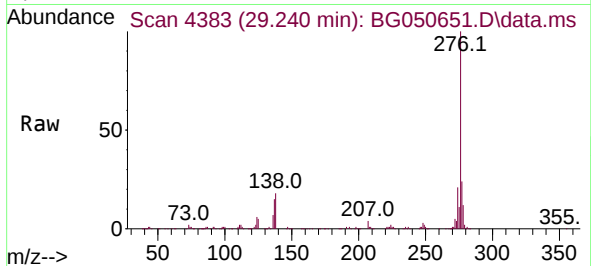




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.941 ng
 RT: 29.240 min Scan# 4383
 Delta R.T. -0.023 min
 Lab File: BG050651.D
 Acq: 20 Oct 2021 18:50

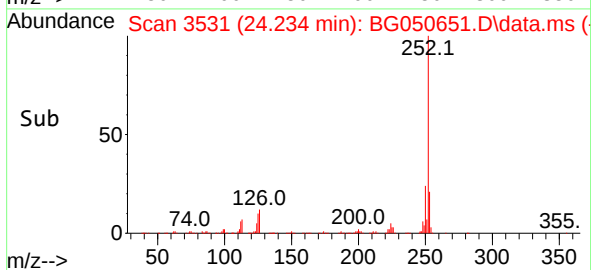
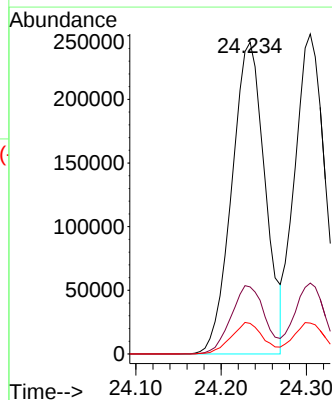
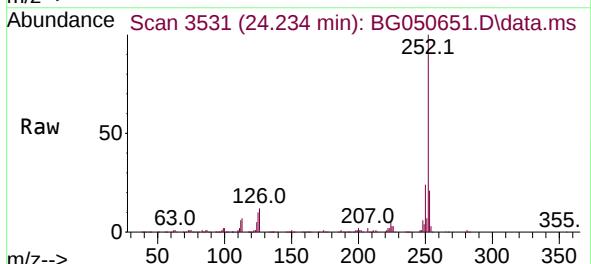
Instrument :
 BNA_G
 ClientSampleId :
 MH-EB-(1)MSD

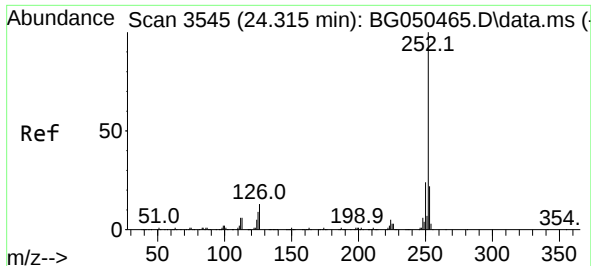
Tgt Ion:276 Resp: 706470
 Ion Ratio Lower Upper
 276 100
 138 11.5 5.1 7.7#
 277 25.5 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 48.084 ng
 RT: 24.234 min Scan# 3531
 Delta R.T. -0.012 min
 Lab File: BG050651.D
 Acq: 20 Oct 2021 18:50

Tgt Ion:252 Resp: 664632
 Ion Ratio Lower Upper
 252 100
 253 21.5 16.2 24.4
 125 9.8 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 45.014 ng

RT: 24.304 min Scan# 3543

Delta R.T. -0.012 min

Lab File: BG050651.D

Acq: 20 Oct 2021 18:50

Tgt Ion:252 Resp: 612109

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

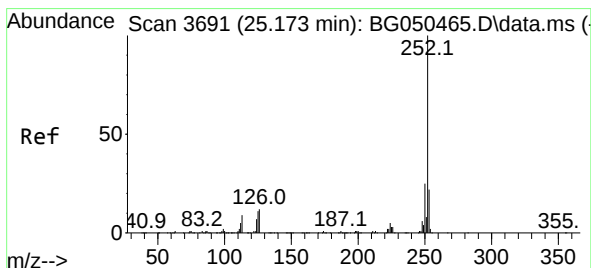
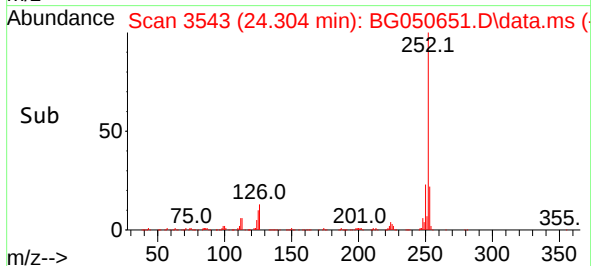
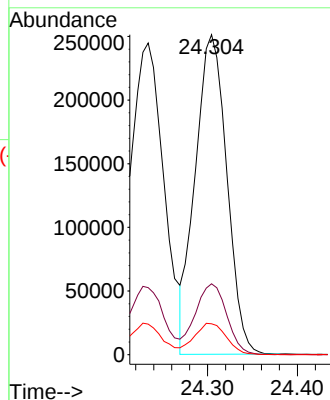
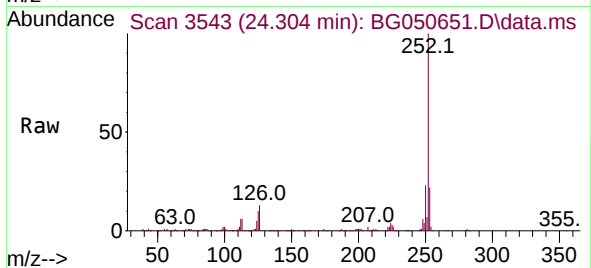
125 9.6 3.1 4.7#

Instrument :

BNA_G

ClientSampleId :

MH-EB-(1)MSD



#90

Benzo(a)pyrene

Concen: 53.322 ng

RT: 25.162 min Scan# 3689

Delta R.T. -0.012 min

Lab File: BG050651.D

Acq: 20 Oct 2021 18:50

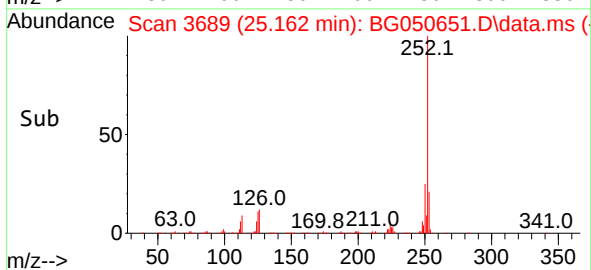
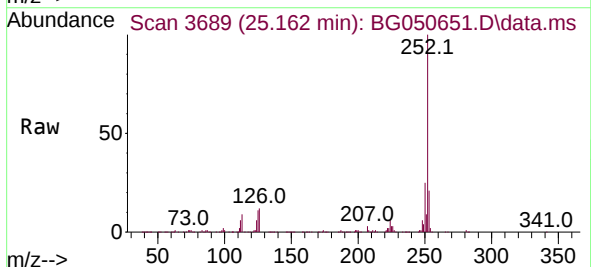
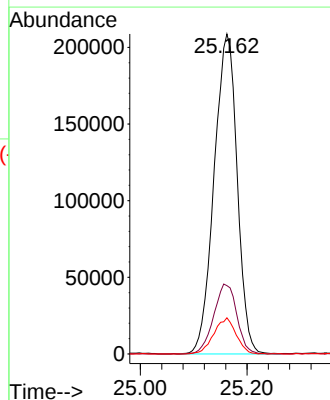
Tgt Ion:252 Resp: 626651

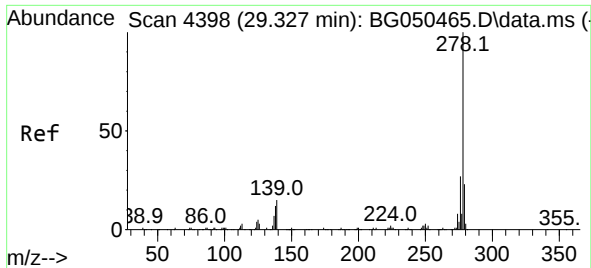
Ion Ratio Lower Upper

252 100

253 21.3 16.6 25.0

125 11.3 3.5 5.3#

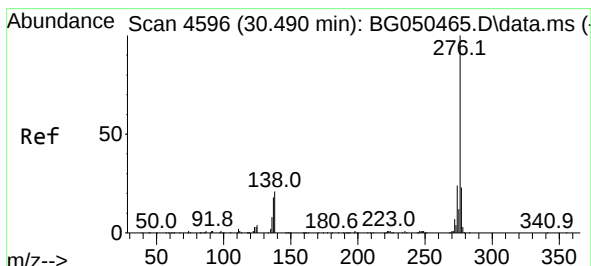
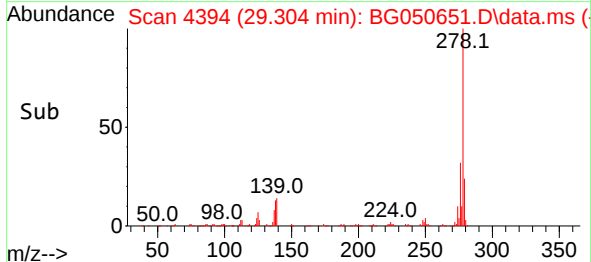
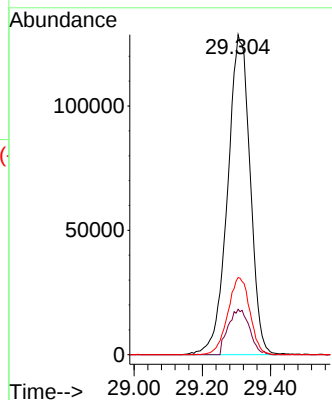
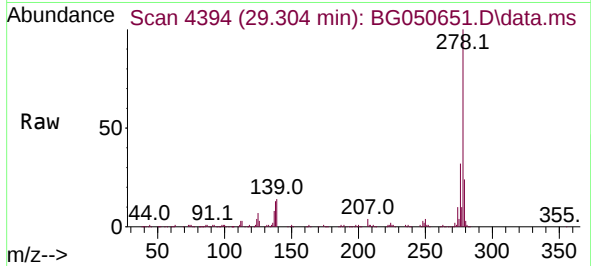




#91
Dibenzo(a,h)anthracene
Concen: 45.328 ng
RT: 29.304 min Scan# 4394
Delta R.T. -0.029 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

Tgt Ion:278 Resp: 589371
Ion Ratio Lower Upper
278 100
139 14.2 4.6 6.8#
279 24.1 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 45.660 ng
RT: 30.480 min Scan# 4594
Delta R.T. -0.017 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:276 Resp: 581461
Ion Ratio Lower Upper
276 100
277 23.0 18.4 27.6
138 18.1 7.0 10.6#

