

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057136.D
 Acq On : 18 Apr 2023 23:55
 Operator : CG/JU
 Sample : PB152179BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB152179BS

Quant Time: Apr 19 05:00:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 04:21:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.395	152	10229	20.000	ng	0.00
21) Naphthalene-d8	11.238	136	58831	20.000	ng	# 0.00
39) Acenaphthene-d10	15.010	164	31432	20.000	ng	0.00
64) Phenanthrene-d10	17.747	188	80023	20.000	ng	0.00
76) Chrysene-d12	22.065	240	85502	20.000	ng	0.00
86) Perylene-d12	25.590	264	94146	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.904	112	98532	164.055	ng	0.00
7) Phenol-d6	7.532	99	115623	130.230	ng	0.00
23) Nitrobenzene-d5	9.576	82	122885	91.988	ng	0.00
42) 2,4,6-Tribromophenol	16.490	330	68606	128.656	ng	0.00
45) 2-Fluorobiphenyl	13.635	172	273822	114.773	ng	0.00
79) Terphenyl-d14	20.314	244	527675	93.366	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.707	88	12440	34.013	ng	# 93
3) Pyridine	4.130	79	20854	27.707	ng	96
4) n-Nitrosodimethylamine	4.036	42	15571	41.348	ng	# 88
6) Aniline	7.708	93	40492	36.288	ng	94
8) 2-Chlorophenol	7.955	128	30841	50.755	ng	99
9) Benzaldehyde	7.514	77	18573	35.148	ng	90
10) Phenol	7.561	94	39595	46.015	ng	93
11) bis(2-Chloroethyl)ether	7.790	93	27062	45.474	ng	97
12) 1,3-Dichlorobenzene	8.284	146	31411	44.709	ng	97
13) 1,4-Dichlorobenzene	8.430	146	33439	46.206	ng	96
14) 1,2-Dichlorobenzene	8.754	146	41492	56.329	ng	94
15) Benzyl Alcohol	8.624	79	36875	47.663	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.906	45	56201	63.213	ng	91
17) 2-Methylphenol	8.830	107	44298	58.665	ng	96
18) Hexachloroethane	9.494	117	16833	56.623	ng	93
19) n-Nitroso-di-n-propyla...	9.200	70	41215	51.732	ng	97
20) 3+4-Methylphenols	9.153	107	60163	55.678	ng	94
22) Acetophenone	9.223	105	75333	46.480	ng	# 99
24) Nitrobenzene	9.617	77	60138	45.168	ng	98
25) Isophorone	10.134	82	108248	43.059	ng	98
26) 2-Nitrophenol	10.334	139	26419	47.552	ng	98
27) 2,4-Dimethylphenol	10.375	122	46332	49.823	ng	97
28) bis(2-Chloroethoxy)met...	10.610	93	59547	46.132	ng	95
29) 2,4-Dichlorophenol	10.874	162	46898	47.722	ng	99
30) 1,2,4-Trichlorobenzene	11.092	180	49507	45.189	ng	98
31) Naphthalene	11.291	128	136300	43.554	ng	98
32) Benzoic acid	10.510	122	24171	53.836	ng	94
33) 4-Chloroaniline	11.385	127	50371	35.492	ng	96
34) Hexachlorobutadiene	11.556	225	33698	42.285	ng	99
35) Caprolactam	12.184	113	7670	22.813	ng	87
36) 4-Chloro-3-methylphenol	12.478	107	51085	45.145	ng	97
37) 2-Methylnaphthalene	12.866	142	103124	43.262	ng	98
38) 1-Methylnaphthalene	13.077	142	96601	42.440	ng	99
40) 1,2,4,5-Tetrachloroben...	13.224	216	65345	61.765	ng	97
41) Hexachlorocyclopentadiene	13.200	237	80283	164.582	ng	88
43) 2,4,6-Trichlorophenol	13.453	196	40778	58.514	ng	91

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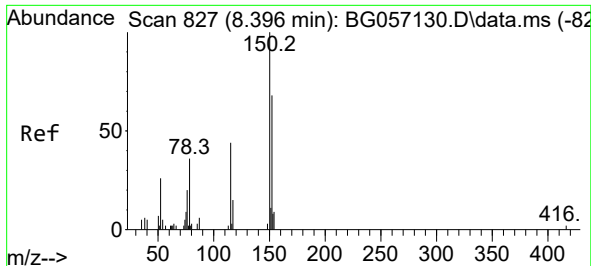
Quant Time: Apr 19 05:00:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
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 QLast Update : Wed Apr 19 04:21:14 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.529	196	45487	55.869	ng	96
46) 1,1'-Biphenyl	13.847	154	98363	40.013	ng	96
47) 2-Chloronaphthalene	13.899	162	81428	46.086	ng	98
48) 2-Nitroaniline	14.093	65	22601	37.869	ng	95
49) Acenaphthylene	14.740	152	123319	43.276	ng	98
50) Dimethylphthalate	14.446	163	112459	44.249	ng	99
51) 2,6-Dinitrotoluene	14.575	165	22073	40.915	ng	98
52) Acenaphthene	15.074	154	75723	41.797	ng	96
53) 3-Nitroaniline	14.904	138	18752	33.855	ng	86
54) 2,4-Dinitrophenol	15.115	184	33000	109.255	ng	99
55) Dibenzofuran	15.403	168	136029	46.686	ng	97
56) 4-Nitrophenol	15.204	139	38058	103.180	ng	86
57) 2,4-Dinitrotoluene	15.362	165	36530	48.035	ng	97
58) Fluorene	16.049	166	114686	45.194	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.627	232	35953	53.343	ng	# 93
60) Diethylphthalate	15.791	149	131032	50.706	ng	99
61) 4-Chlorophenyl-phenyle...	16.032	204	69023	47.055	ng	94
62) 4-Nitroaniline	16.067	138	25510	44.681	ng	# 85
63) Azobenzene	16.320	77	85455	34.660	ng	89
65) 4,6-Dinitro-2-methylph...	16.120	198	26738	49.328	ng	92
66) n-Nitrosodiphenylamine	16.243	169	81952	34.483	ng	99
67) 4-Bromophenyl-phenylether	16.919	248	39241	38.710	ng	95
68) Hexachlorobenzene	17.054	284	45161	41.762	ng	97
69) Atrazine	17.172	200	40699	45.571	ng	98
70) Pentachlorophenol	17.395	266	51892	90.640	ng	96
71) Phenanthrene	17.788	178	173354	41.771	ng	98
72) Anthracene	17.882	178	186830	43.588	ng	98
73) Carbazole	18.147	167	149451	41.658	ng	97
74) Di-n-butylphthalate	18.664	149	253250	60.241	ng	99
75) Fluoranthene	19.780	202	282992	58.079	ng	98
77) Benzidine	19.944	184	135215	57.606	ng	98
78) Pyrene	20.138	202	285028	44.527	ng	98
80) Butylbenzylphthalate	20.996	149	106183	45.138	ng	99
81) Benzo(a)anthracene	22.041	228	272701	44.626	ng	99
82) 3,3'-Dichlorobenzidine	21.936	252	74753	36.032	ng	99
83) Chrysene	22.118	228	252996	44.822	ng	99
84) Bis(2-ethylhexyl)phtha...	21.889	149	150370	46.594	ng	99
85) Di-n-octyl phthalate	23.199	149	250562	46.018	ng	100
87) Indeno(1,2,3-cd)pyrene	29.678	276	316090	45.078	ng	98
88) Benzo(b)fluoranthene	24.462	252	279434	46.412	ng	99
89) Benzo(k)fluoranthene	24.538	252	277876	45.617	ng	96
90) Benzo(a)pyrene	25.425	252	245579	42.250	ng	98
91) Dibenzo(a,h)anthracene	29.737	278	265762	45.163	ng	99
92) Benzo(g,h,i)perylene	30.953	276	252088	44.876	ng	98

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

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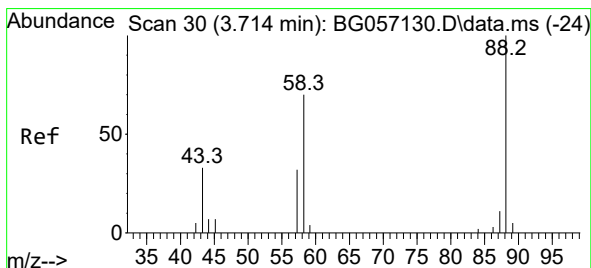
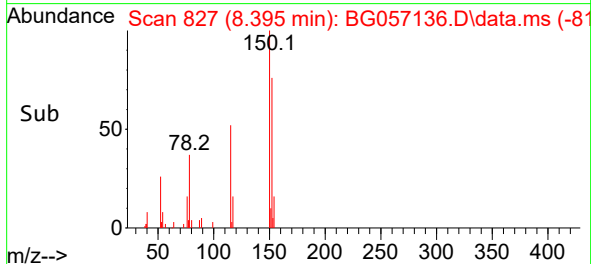
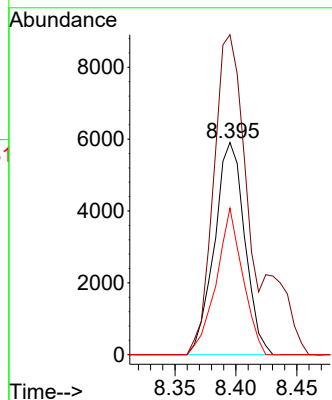
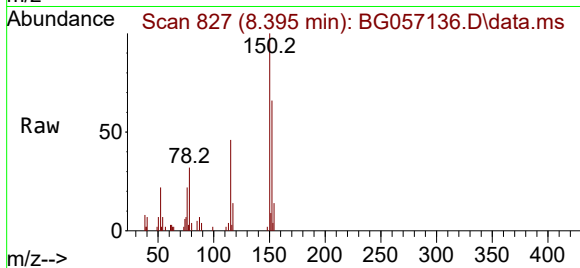




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.395 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG057136.D
 Acq: 18 Apr 2023 23:55

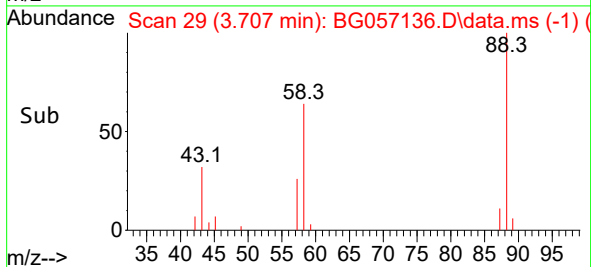
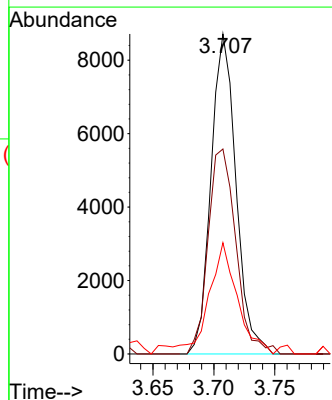
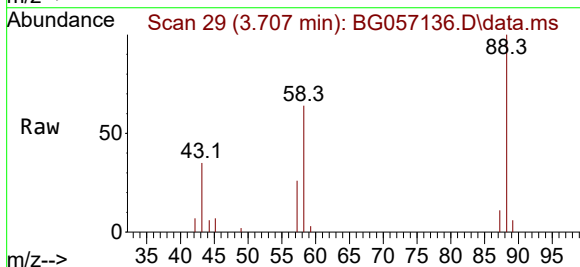
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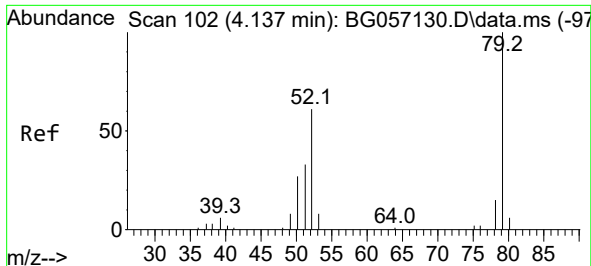
Tgt Ion:152 Resp: 10229
 Ion Ratio Lower Upper
 152 100
 150 150.9 118.0 177.0
 115 69.1 51.8 77.6



#2
 1,4-Dioxane
 Concen: 34.013 ng
 RT: 3.707 min Scan# 29
 Delta R.T. -0.006 min
 Lab File: BG057136.D
 Acq: 18 Apr 2023 23:55

Tgt Ion: 88 Resp: 12440
 Ion Ratio Lower Upper
 88 100
 58 71.3 55.8 83.8
 43 41.3 25.0 37.4#

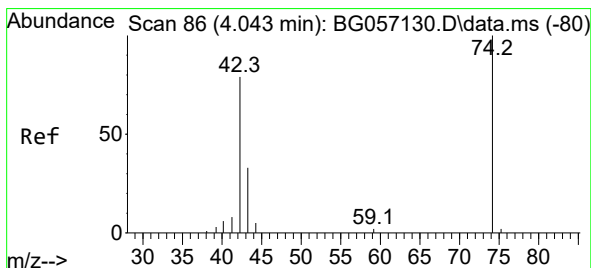
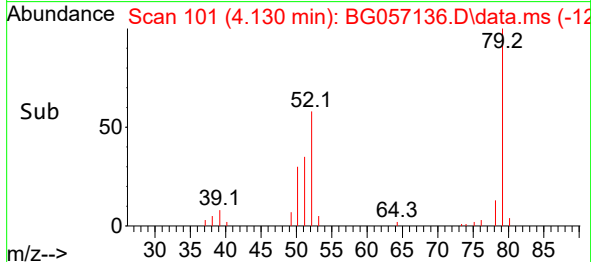
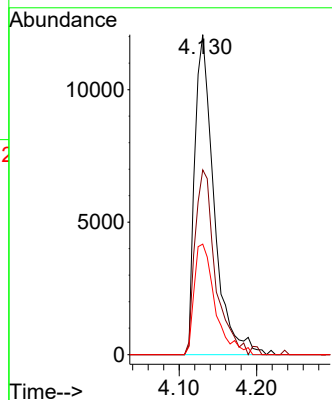
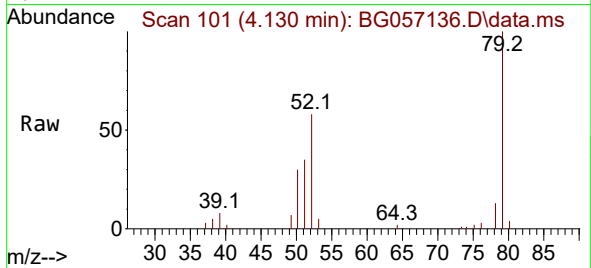




#3
Pyridine
Concen: 27.707 ng
RT: 4.130 min Scan# 10
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

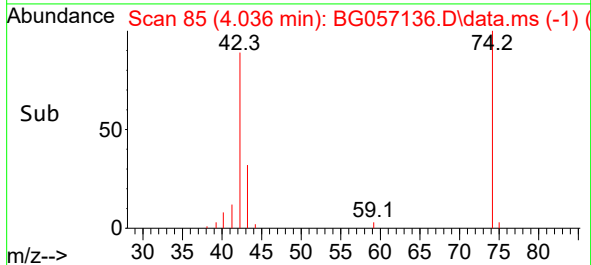
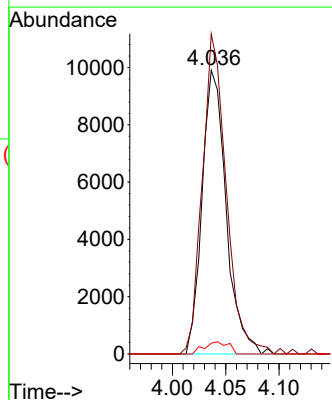
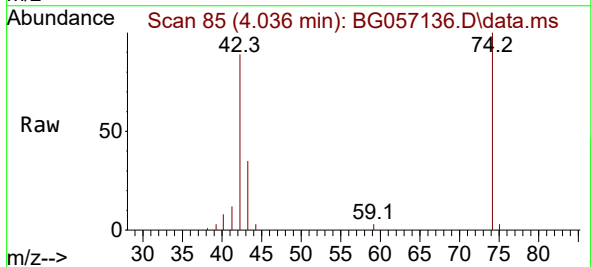
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BNA_G
ClientSampleId :
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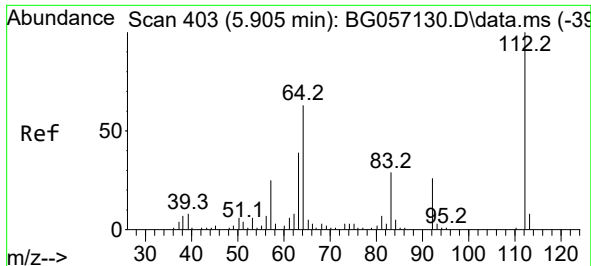
Tgt Ion: 79 Resp: 20854
Ion Ratio Lower Upper
79 100
52 57.8 48.8 73.2
51 34.5 26.3 39.5



#4
n-Nitrosodimethylamine
Concen: 41.348 ng
RT: 4.036 min Scan# 85
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion: 42 Resp: 15571
Ion Ratio Lower Upper
42 100
74 112.8 101.1 151.7
44 3.8 4.7 7.1#

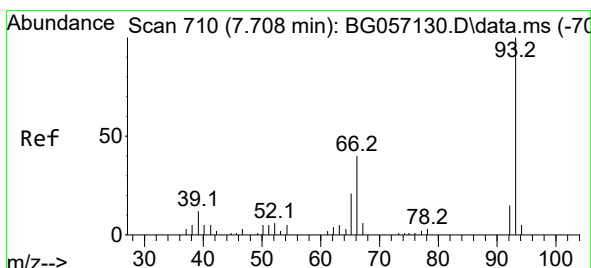
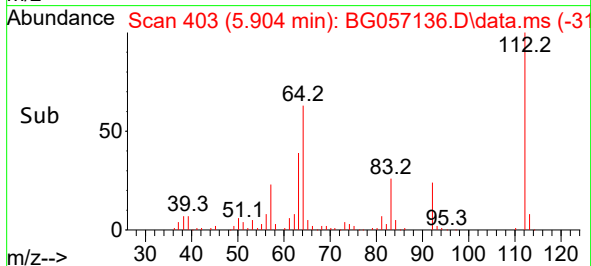
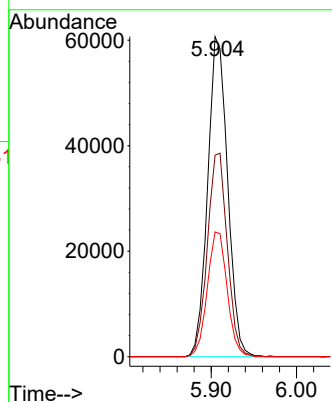
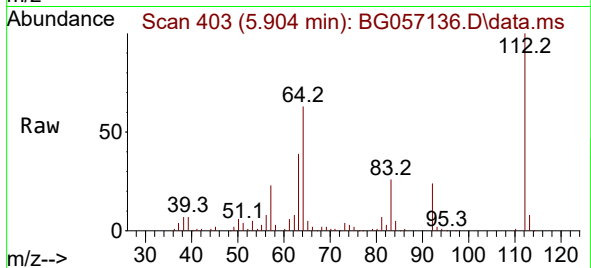




#5
2-Fluorophenol
Concen: 164.055 ng
RT: 5.904 min Scan# 403
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

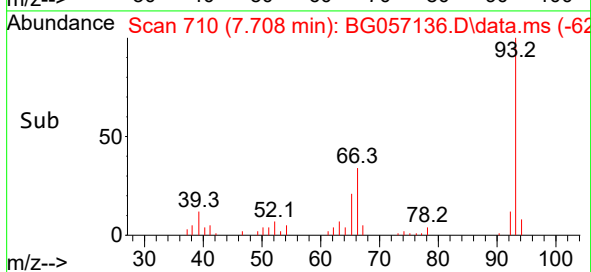
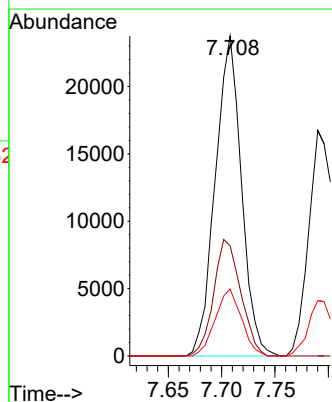
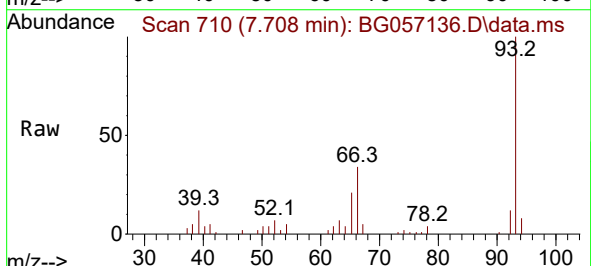
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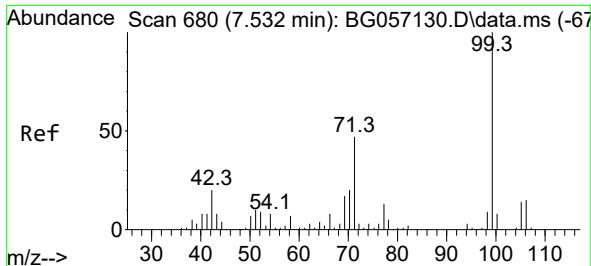
Tgt Ion:112 Resp: 98532
Ion Ratio Lower Upper
112 100
64 63.0 50.6 76.0
63 39.0 31.2 46.8



#6
Aniline
Concen: 36.288 ng
RT: 7.708 min Scan# 710
Delta R.T. -0.001 min
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Tgt Ion: 93 Resp: 40492
Ion Ratio Lower Upper
93 100
66 34.4 32.0 48.0
65 20.9 17.1 25.7

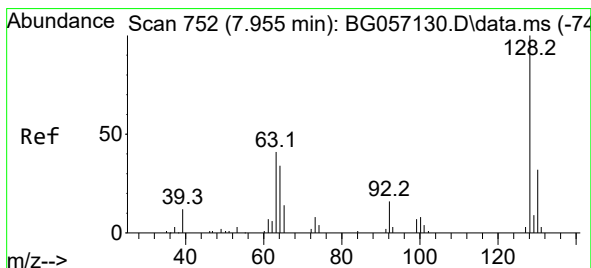
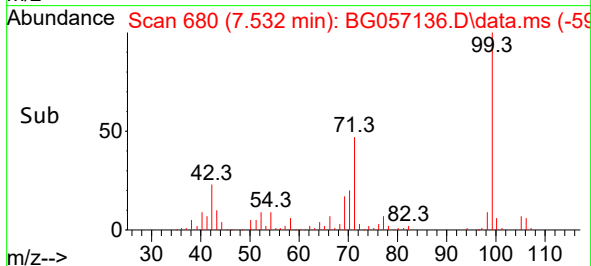
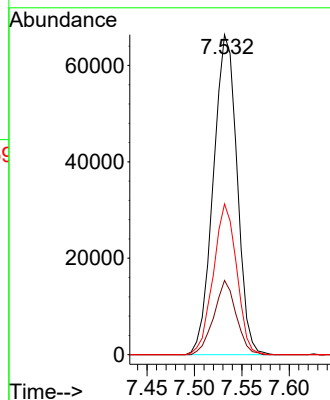
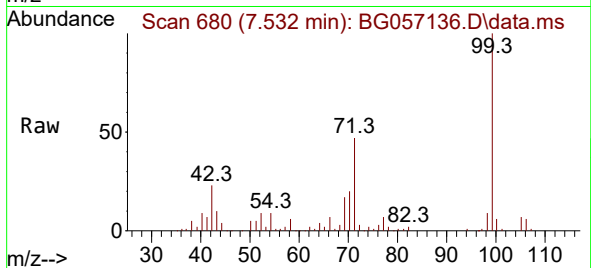




#7
Phenol-d6
Concen: 130.230 ng
RT: 7.532 min Scan# 680
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

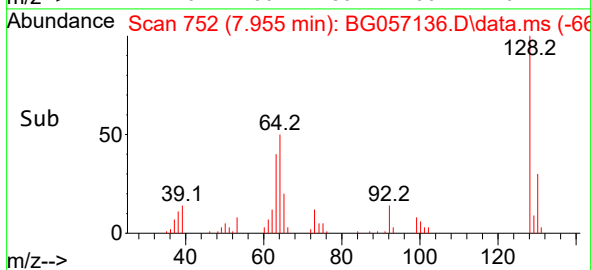
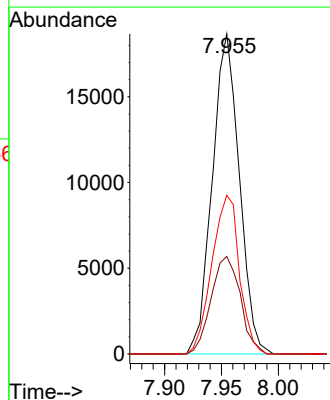
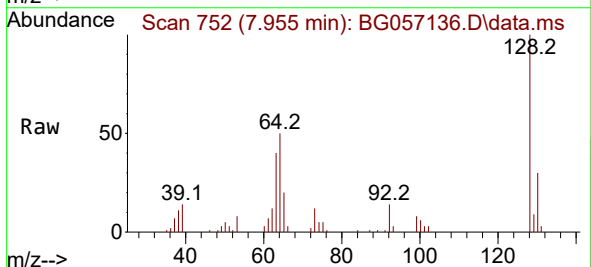
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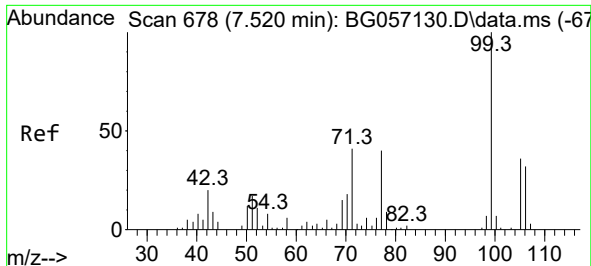
Tgt Ion: 99 Resp: 115623
Ion Ratio Lower Upper
99 100
42 23.2 16.2 24.4
71 47.1 37.8 56.8



#8
2-Chlorophenol
Concen: 50.755 ng
RT: 7.955 min Scan# 752
Delta R.T. -0.001 min
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Tgt Ion:128 Resp: 30841
Ion Ratio Lower Upper
128 100
130 30.5 12.1 52.1
64 49.6 29.7 69.7

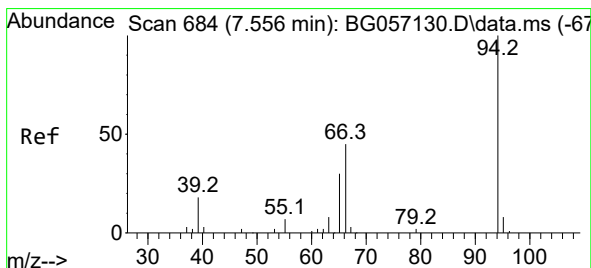
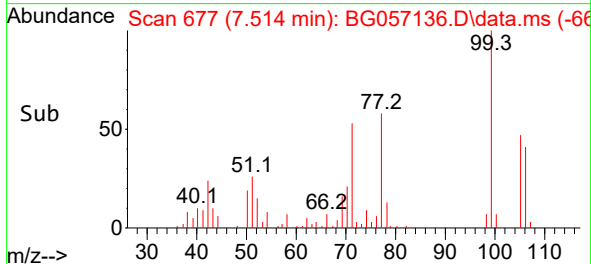
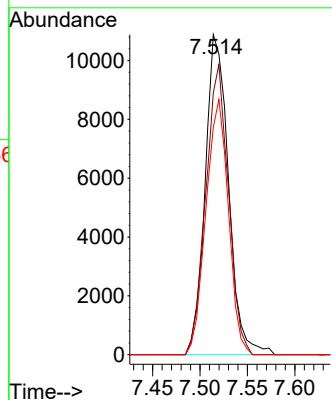
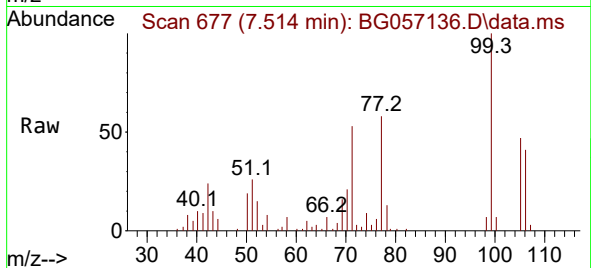




#9
Benzaldehyde
Concen: 35.148 ng
RT: 7.514 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

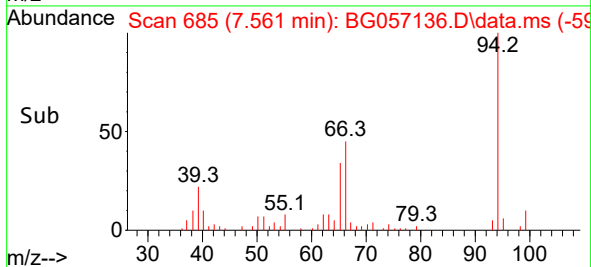
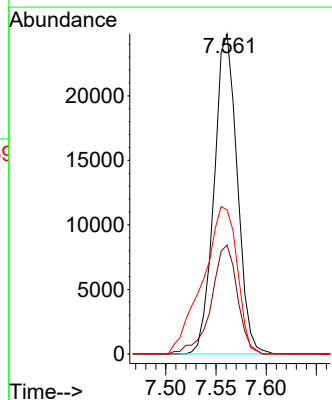
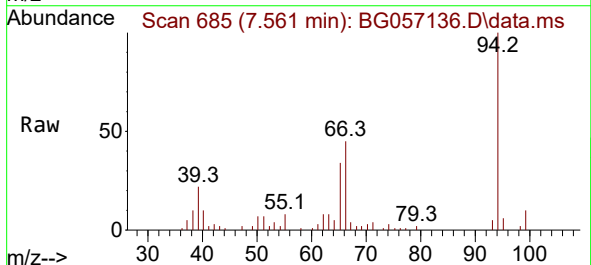
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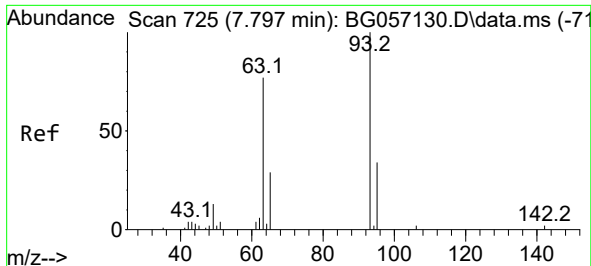
Tgt Ion: 77 Resp: 18573
Ion Ratio Lower Upper
77 100
105 81.9 71.1 111.1
106 71.1 60.8 100.8



#10
Phenol
Concen: 46.015 ng
RT: 7.561 min Scan# 685
Delta R.T. 0.005 min
Lab File: BG057136.D
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Tgt Ion: 94 Resp: 39595
Ion Ratio Lower Upper
94 100
65 34.0 11.7 51.7
66 45.0 30.7 70.7

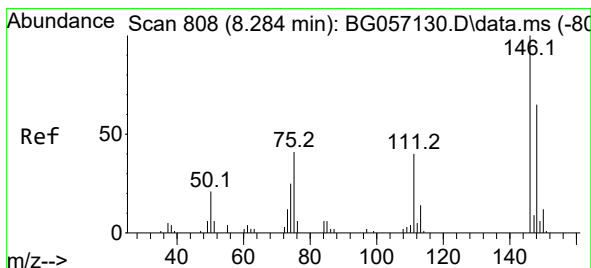
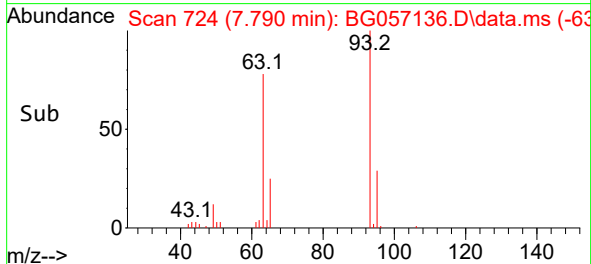
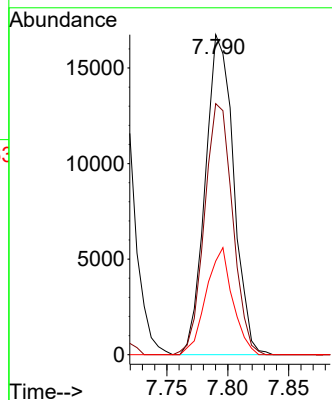
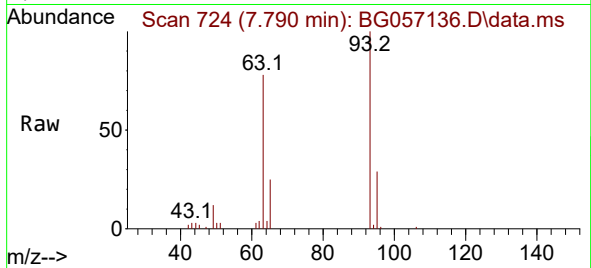




#11
bis(2-Chloroethyl)ether
Concen: 45.474 ng
RT: 7.790 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

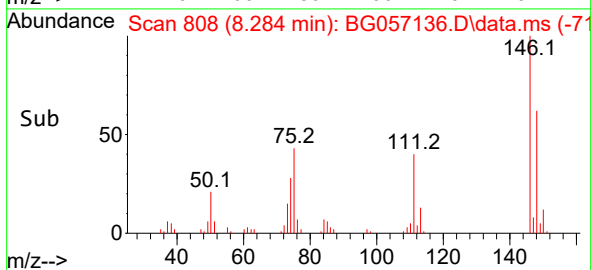
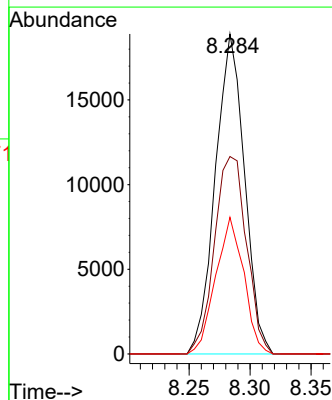
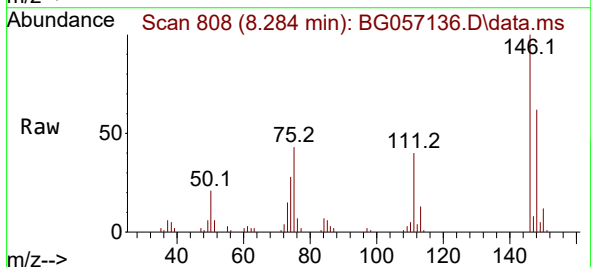
Instrument :
BNA_G
ClientSampleId :
PB152179BS

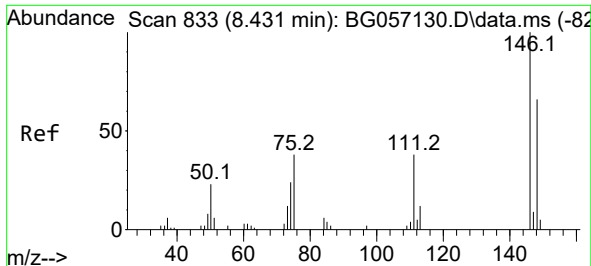
Tgt Ion: 93 Resp: 27062
Ion Ratio Lower Upper
93 100
63 78.4 57.3 97.3
95 29.3 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 44.709 ng
RT: 8.284 min Scan# 808
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion: 146 Resp: 31411
Ion Ratio Lower Upper
146 100
148 61.7 51.7 77.5
75 42.7 32.9 49.3

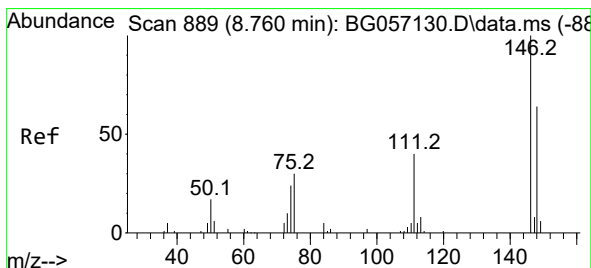
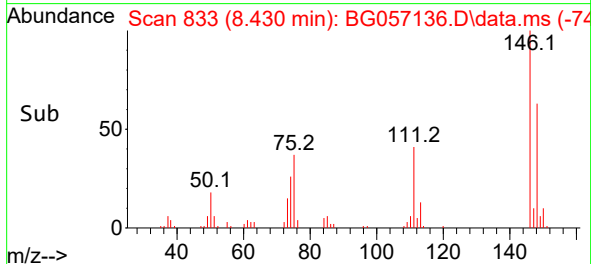
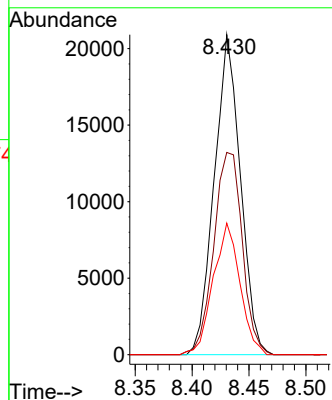
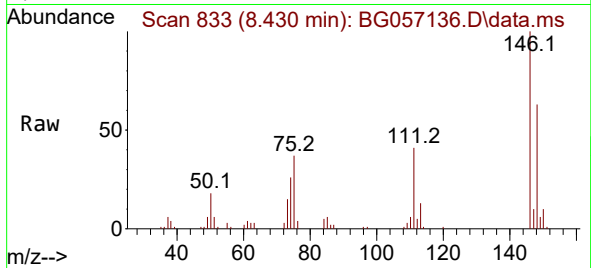




#13
1,4-Dichlorobenzene
Concen: 46.206 ng
RT: 8.430 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

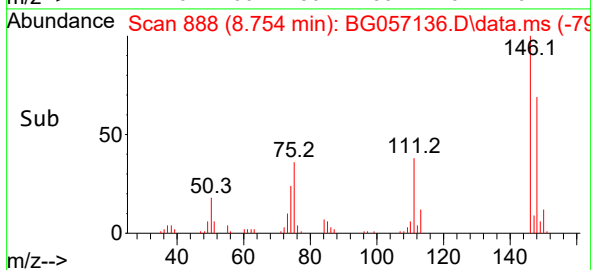
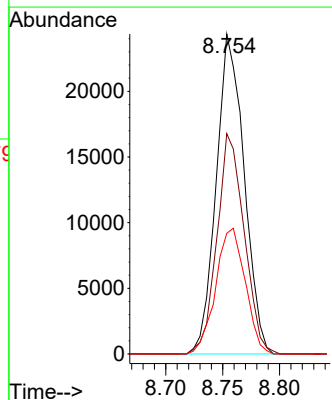
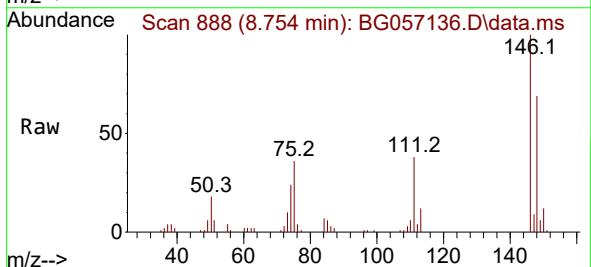
Instrument :
BNA_G
ClientSampleId :
PB152179BS

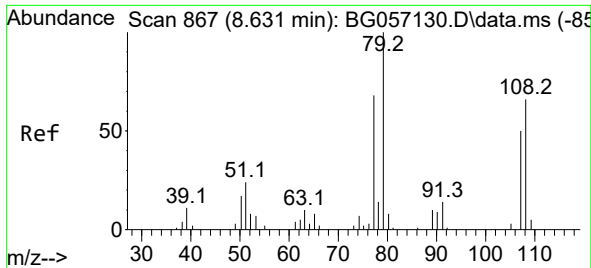
Tgt Ion:146 Resp: 33439
Ion Ratio Lower Upper
146 100
148 63.2 52.6 79.0
111 41.1 30.2 45.2



#14
1,2-Dichlorobenzene
Concen: 56.329 ng
RT: 8.754 min Scan# 888
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:146 Resp: 41492
Ion Ratio Lower Upper
146 100
148 68.8 51.3 76.9
111 37.7 33.5 50.3





#15
Benzyl Alcohol
Concen: 47.663 ng
RT: 8.624 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

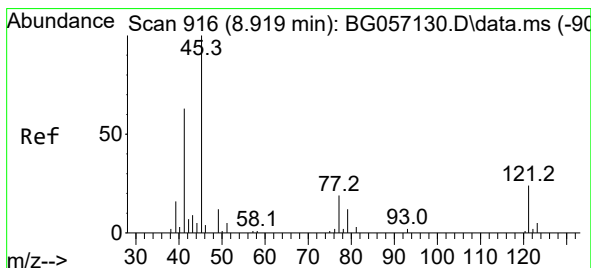
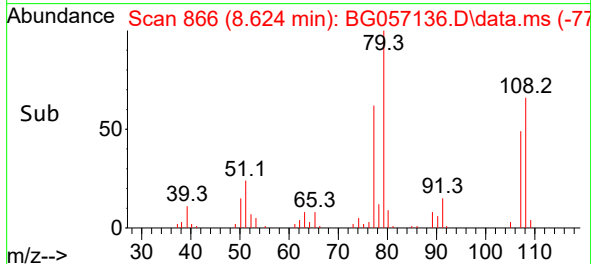
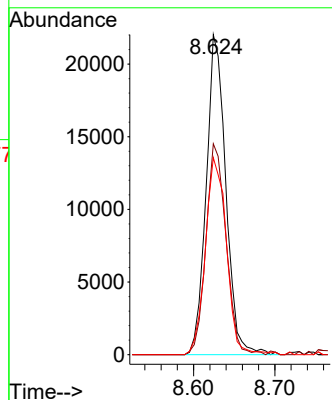
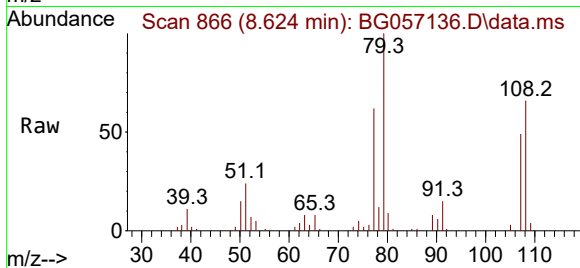
Instrument :

BNA_G

ClientSampleId :

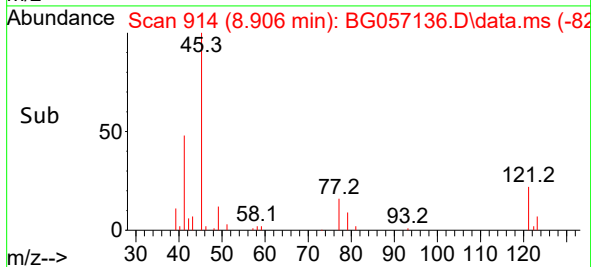
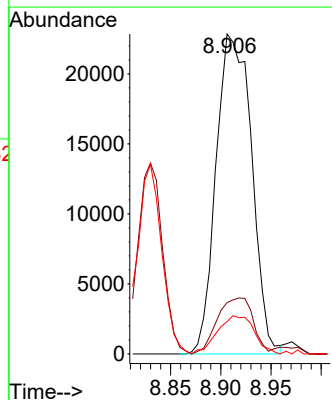
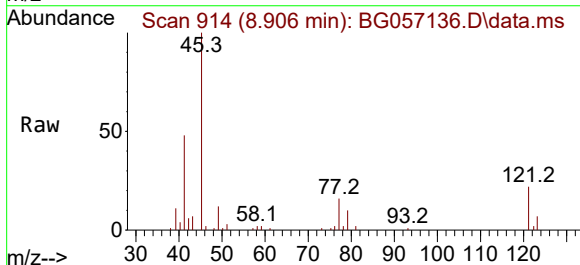
PB152179BS

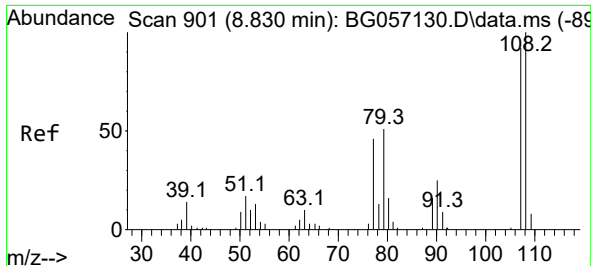
Tgt Ion: 79 Resp: 36875
Ion Ratio Lower Upper
79 100
108 65.9 52.6 79.0
77 61.5 54.5 81.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 63.213 ng
RT: 8.906 min Scan# 914
Delta R.T. -0.012 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

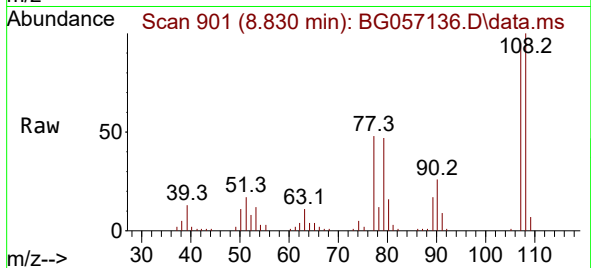
Tgt Ion: 45 Resp: 56201
Ion Ratio Lower Upper
45 100
77 16.0 0.7 40.7
79 10.1 0.0 33.0



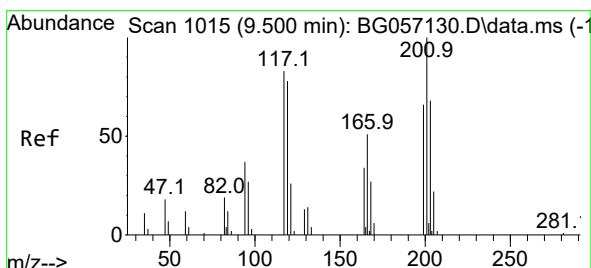
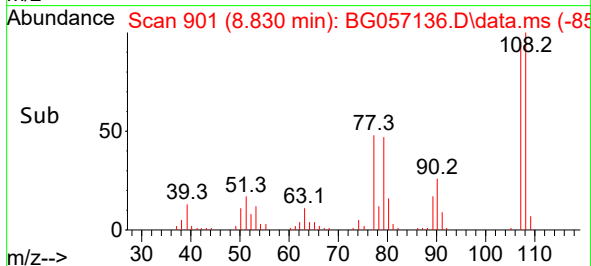
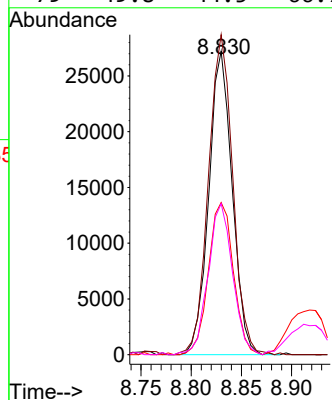


#17
2-Methylphenol
Concen: 58.665 ng
RT: 8.830 min Scan# 901
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :
BNA_G
ClientSampleId :
PB152179BS

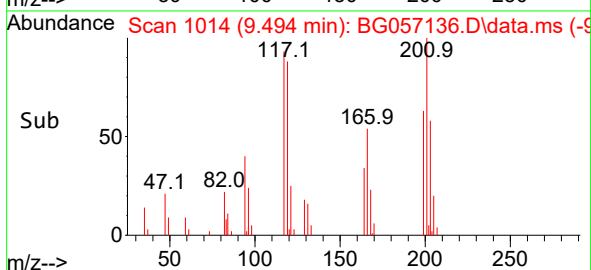
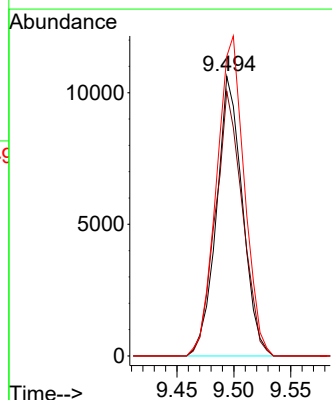
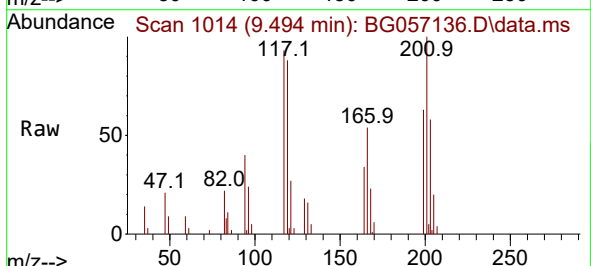


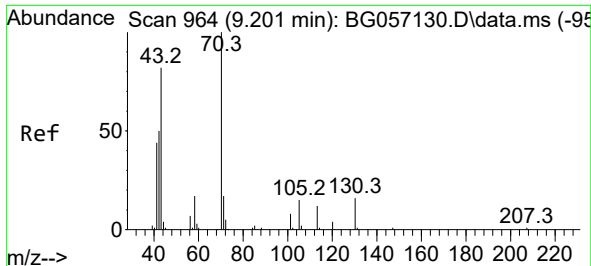
Tgt Ion:	107	Resp:	44298
Ion Ratio	Lower	Upper	
107	100		
108	105.4	87.4	131.0
77	50.1	40.4	60.6
79	49.8	44.5	66.7



#18
Hexachloroethane
Concen: 56.623 ng
RT: 9.494 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:	117	Resp:	16833
Ion Ratio	Lower	Upper	
117	100		
119	94.6	75.0	112.6
201	107.1	96.3	144.5



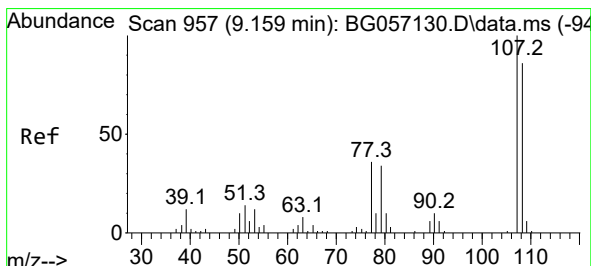
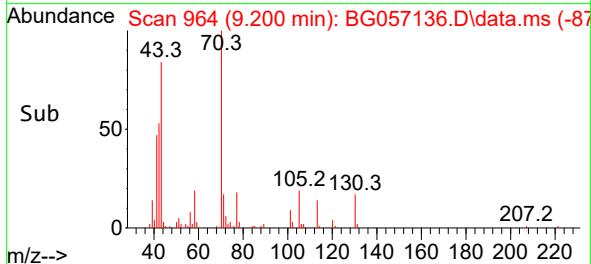
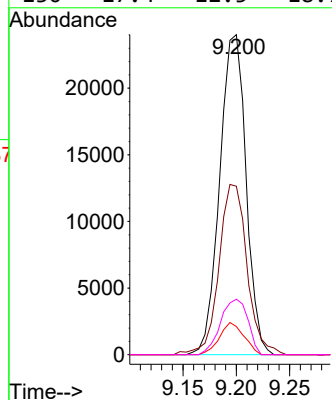
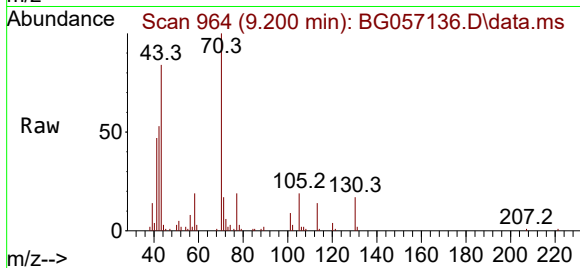


#19
n-Nitroso-di-n-propylamine
Concen: 51.732 ng
RT: 9.200 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :
BNA_G
ClientSampleId :
PB152179BS

Tgt Ion: 70 Resp: 41215

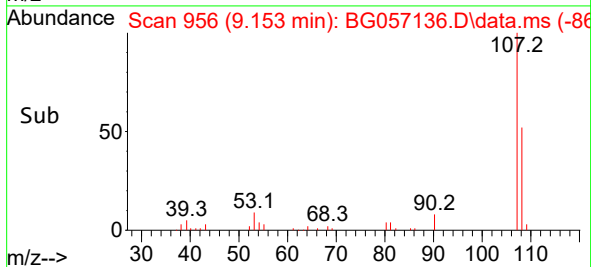
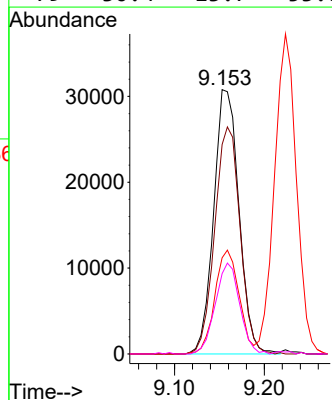
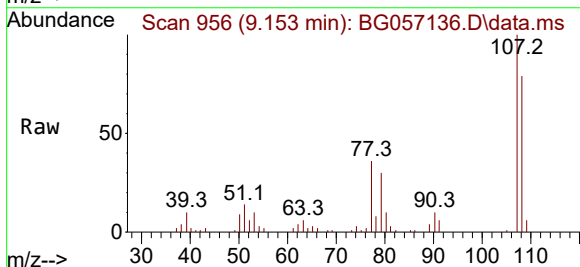
Ion	Ratio	Lower	Upper
70	100		
42	52.7	40.2	60.4
101	8.8	6.7	10.1
130	17.4	12.5	18.7

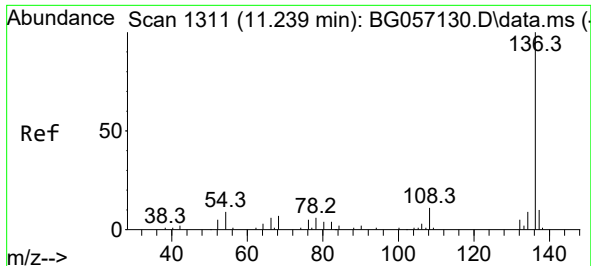


#20
3+4-Methylphenols
Concen: 55.678 ng
RT: 9.153 min Scan# 956
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion: 107 Resp: 60163

Ion	Ratio	Lower	Upper
107	100		
108	79.2	66.3	106.3
77	36.4	16.4	56.4
79	30.4	13.7	53.7





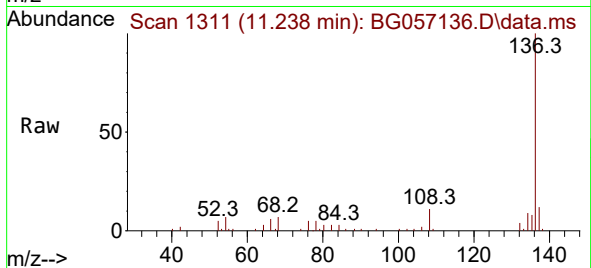
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.238 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

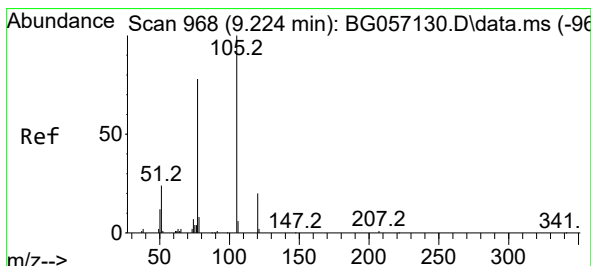
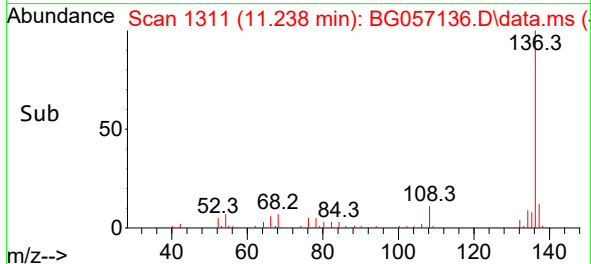
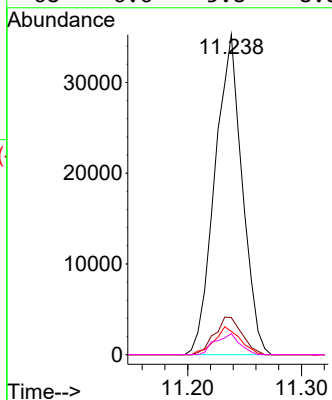
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ClientSampleId :

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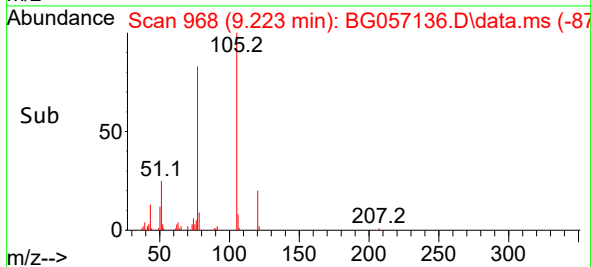
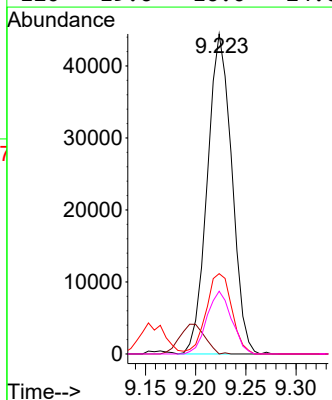
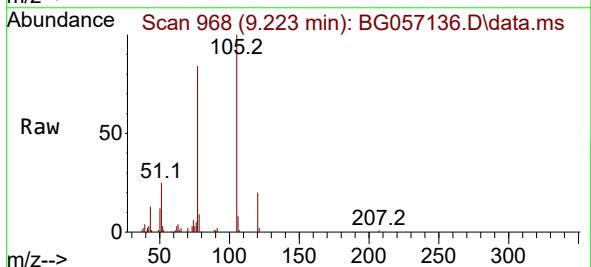


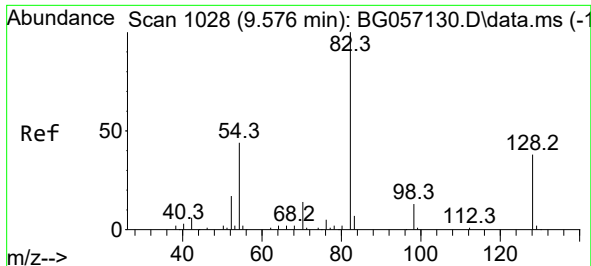
Tgt Ion:136 Resp: 58831
Ion Ratio Lower Upper
136 100
137 11.6 7.8 11.6
54 7.3 7.3 10.9#
68 6.6 5.8 8.8



#22
Acetophenone
Concen: 46.480 ng
RT: 9.223 min Scan# 968
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:105 Resp: 75333
Ion Ratio Lower Upper
105 100
71 0.0 0.6 0.8#
51 25.1 20.8 31.2
120 19.6 16.0 24.0





#23
Nitrobenzene-d5
Concen: 91.988 ng
RT: 9.576 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

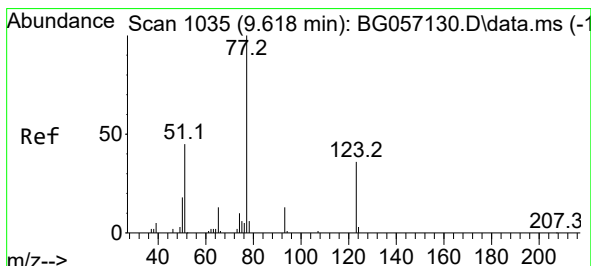
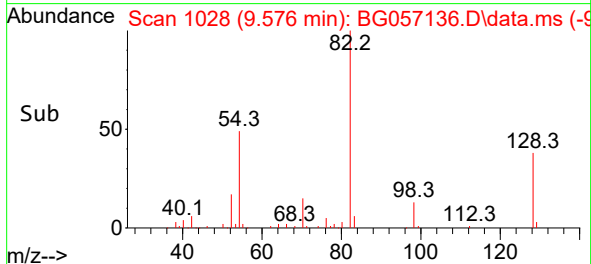
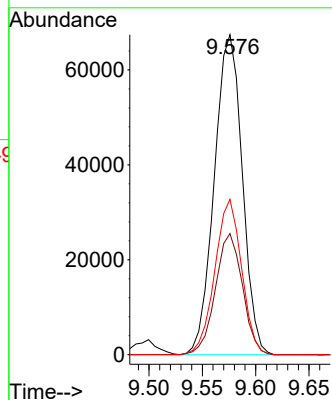
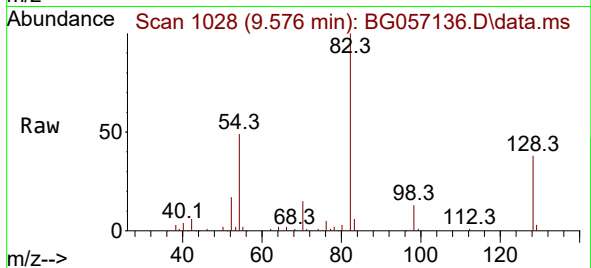
Instrument :

BNA_G

ClientSampleId :

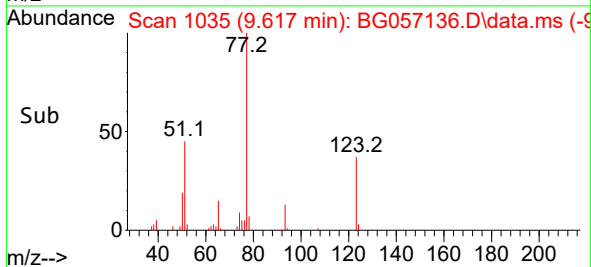
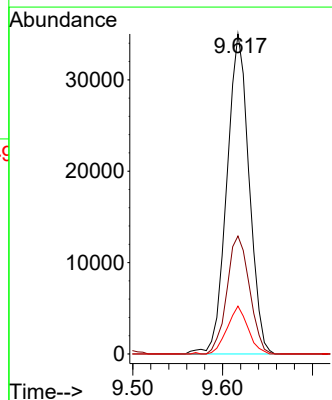
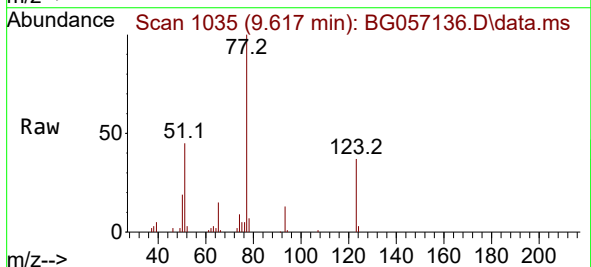
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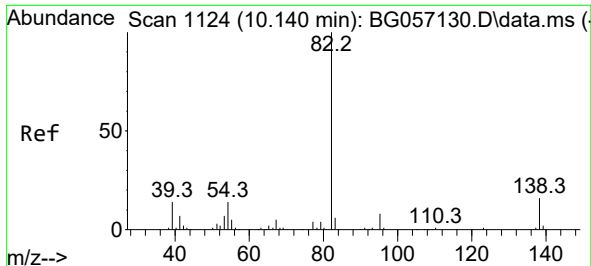
Tgt Ion: 82 Resp: 122885
Ion Ratio Lower Upper
82 100
128 37.9 30.5 45.7
54 48.6 35.4 53.2



#24
Nitrobenzene
Concen: 45.168 ng
RT: 9.617 min Scan# 1035
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion: 77 Resp: 60138
Ion Ratio Lower Upper
77 100
123 36.8 28.8 43.2
65 14.9 10.6 16.0

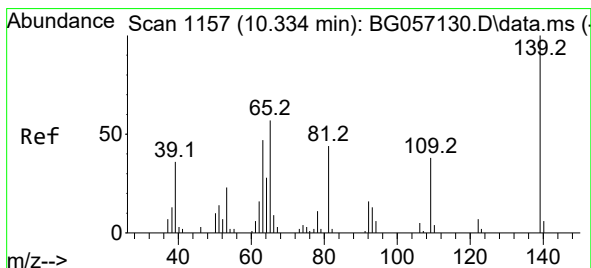
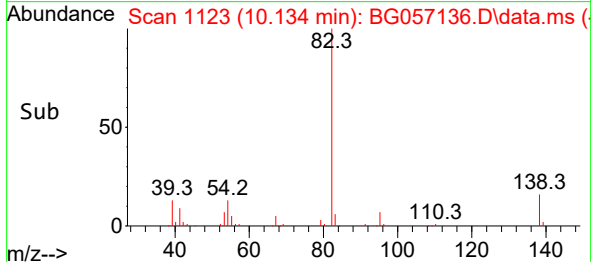
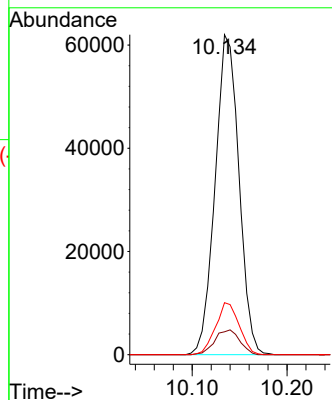
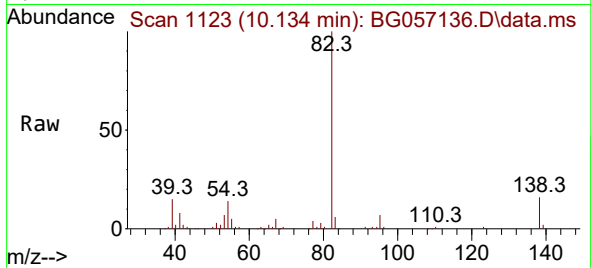




#25
Isophorone
Concen: 43.059 ng
RT: 10.134 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

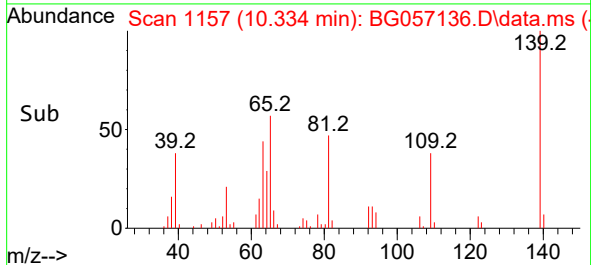
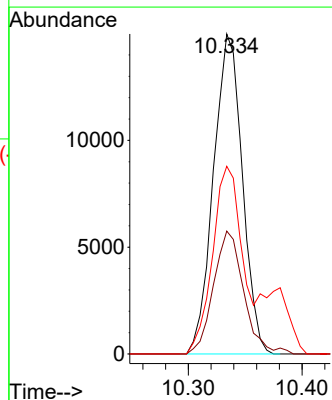
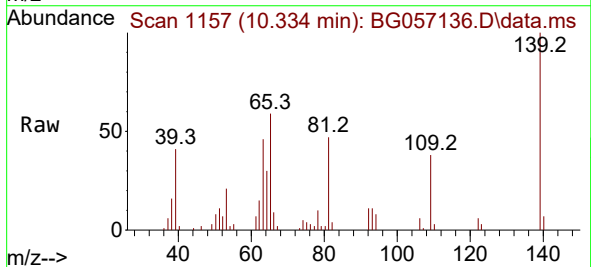
Instrument :
BNA_G
ClientSampleId :
PB152179BS

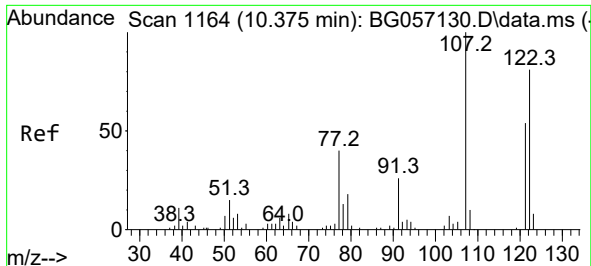
Tgt Ion: 82 Resp: 108248
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.4
138 16.3 12.5 18.7



#26
2-Nitrophenol
Concen: 47.552 ng
RT: 10.334 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:139 Resp: 26419
Ion Ratio Lower Upper
139 100
109 38.4 30.5 45.7
65 58.6 45.3 67.9

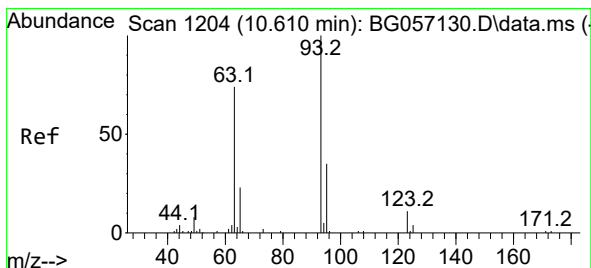
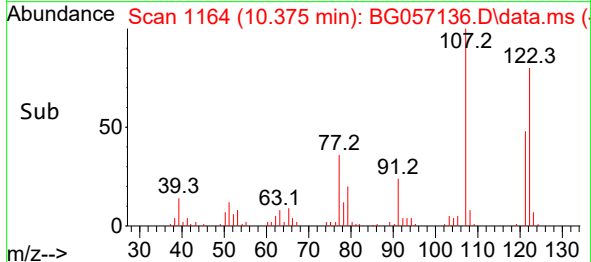
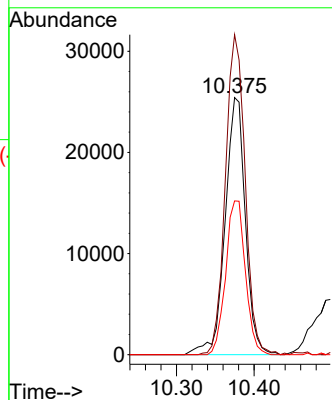
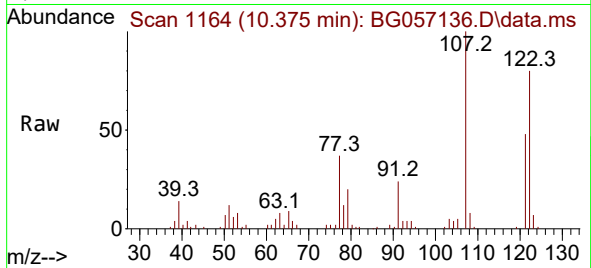




#27
2,4-Dimethylphenol
Concen: 49.823 ng
RT: 10.375 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

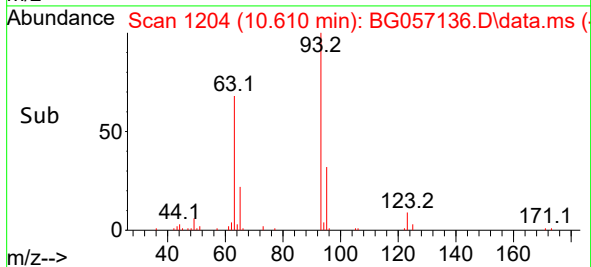
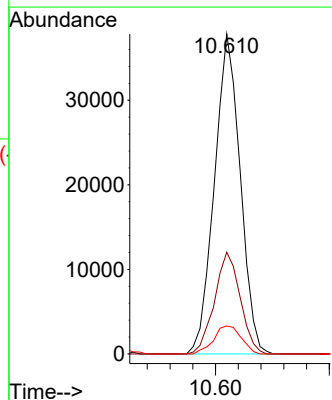
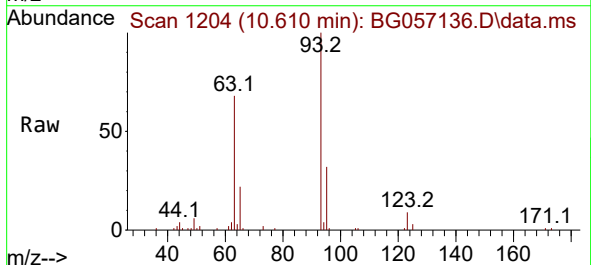
Instrument :
BNA_G
ClientSampleId :
PB152179BS

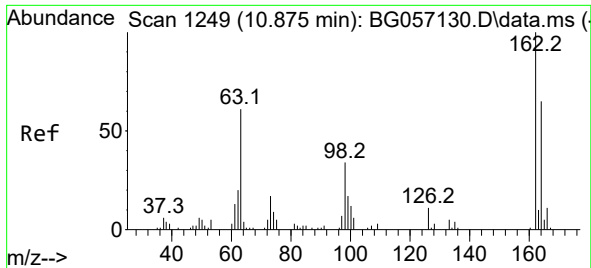
Tgt Ion:122 Resp: 46332
Ion Ratio Lower Upper
122 100
107 124.5 98.7 148.1
121 59.8 52.9 79.3



#28
bis(2-Chloroethoxy)methane
Concen: 46.132 ng
RT: 10.610 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion: 93 Resp: 59547
Ion Ratio Lower Upper
93 100
95 31.8 28.0 42.0
123 8.8 8.6 12.8

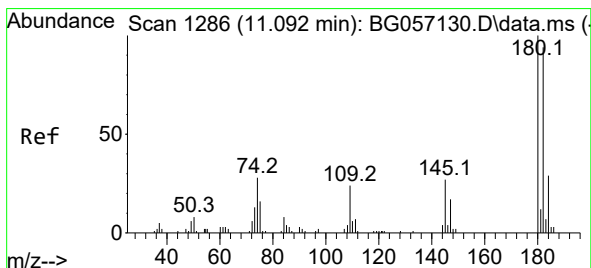
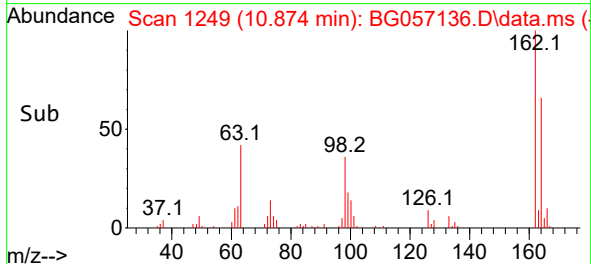
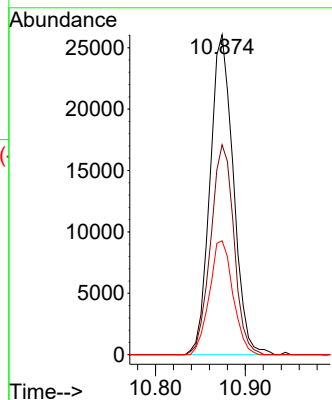
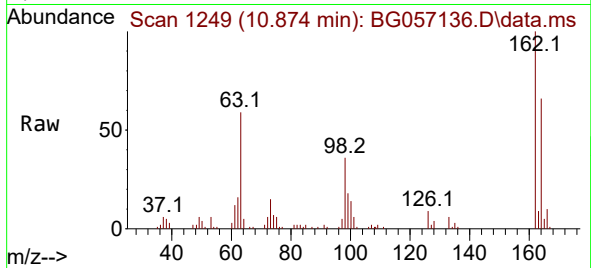




#29
2,4-Dichlorophenol
Concen: 47.722 ng
RT: 10.874 min Scan# 1249
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

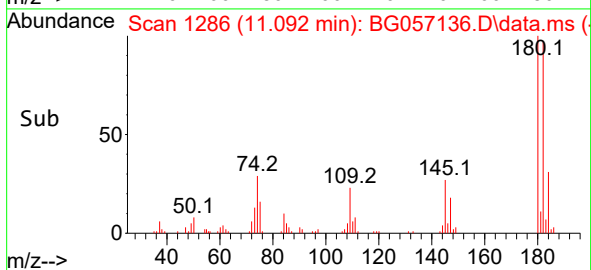
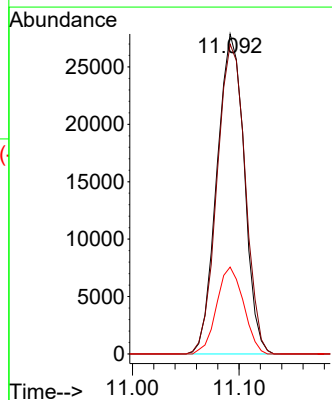
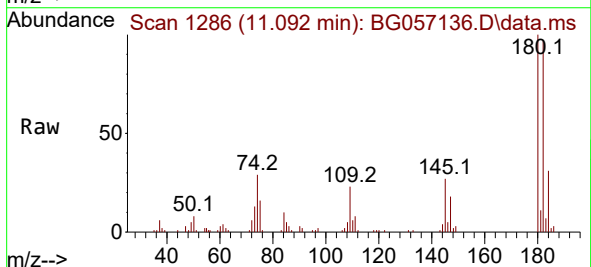
Instrument :
BNA_G
ClientSampleId :
PB152179BS

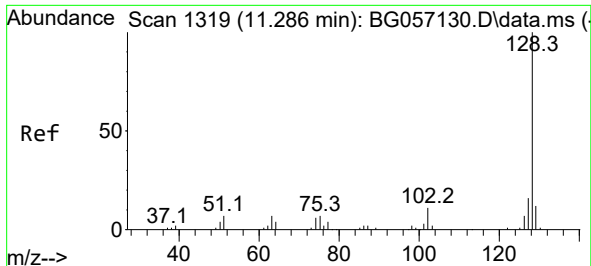
Tgt Ion:162 Resp: 46898
Ion Ratio Lower Upper
162 100
164 65.6 44.8 84.8
98 35.6 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 45.189 ng
RT: 11.092 min Scan# 1286
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:180 Resp: 49507
Ion Ratio Lower Upper
180 100
182 96.8 75.3 112.9
145 27.1 21.4 32.0

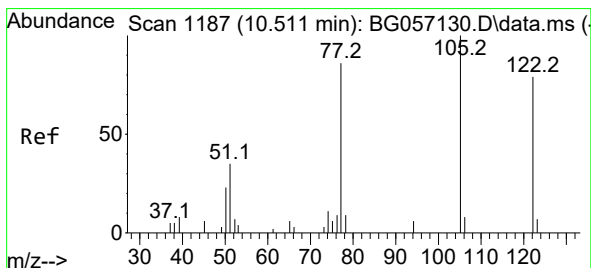
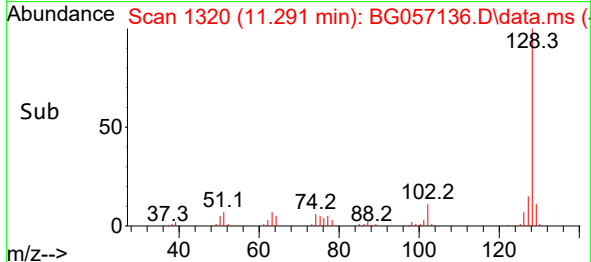
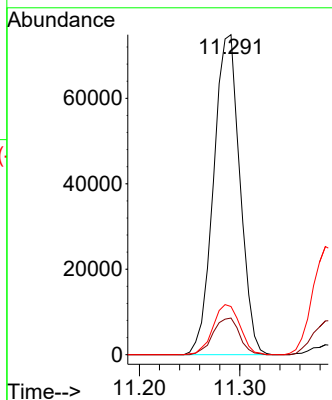
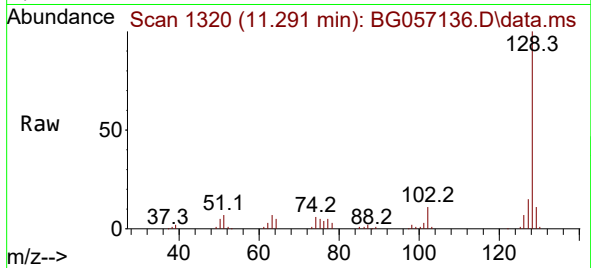




#31
Naphthalene
Concen: 43.554 ng
RT: 11.291 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

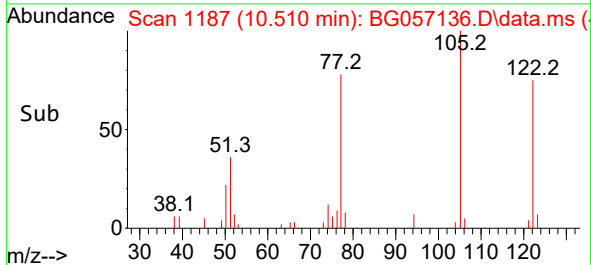
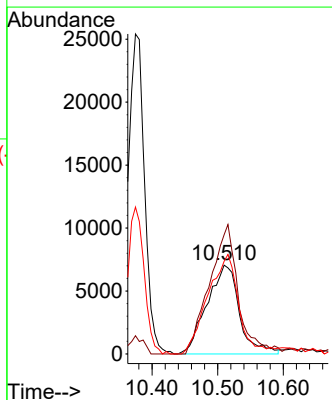
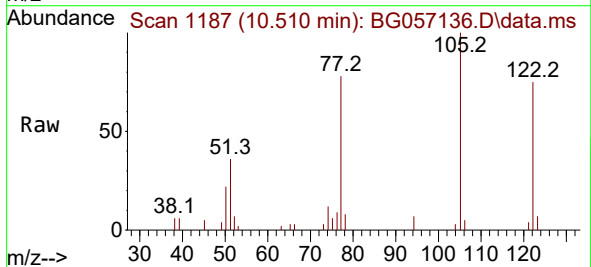
Instrument :
BNA_G
ClientSampleId :
PB152179BS

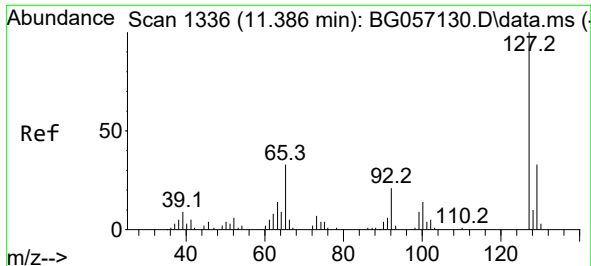
Tgt Ion:128 Resp: 136300
Ion Ratio Lower Upper
128 100
129 11.4 9.7 14.5
127 15.0 12.8 19.2



#32
Benzoic acid
Concen: 53.836 ng
RT: 10.510 min Scan# 1187
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:122 Resp: 24171
Ion Ratio Lower Upper
122 100
105 134.1 106.9 146.9
77 104.2 89.6 129.6

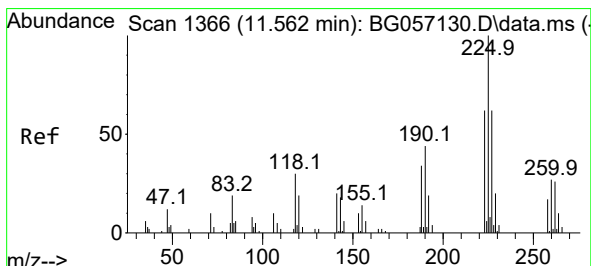
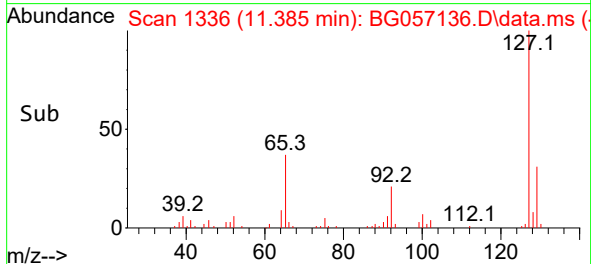
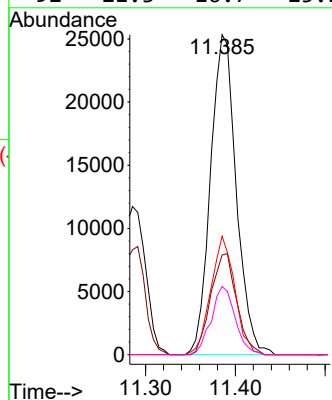
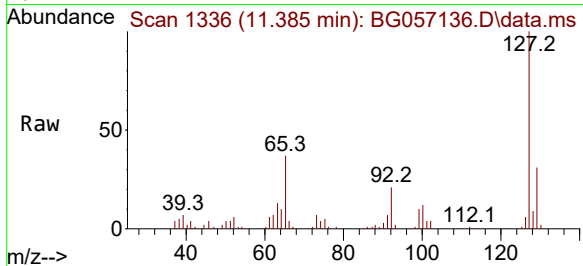




#33
4-Chloroaniline
Concen: 35.492 ng
RT: 11.385 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

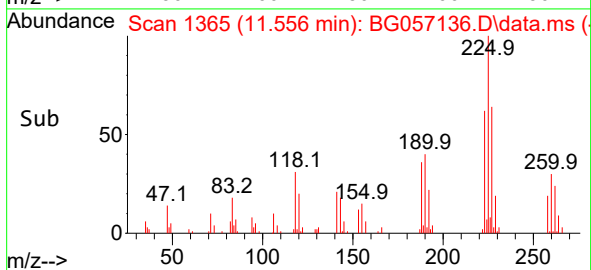
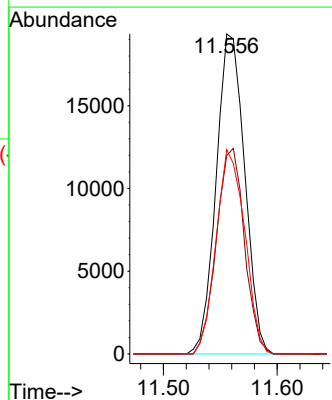
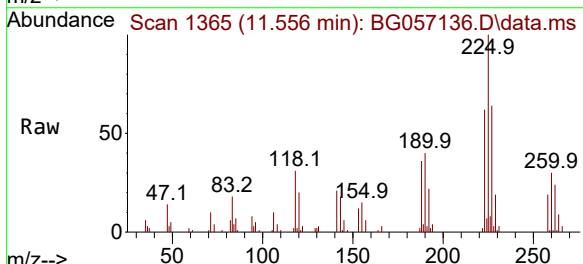
Instrument :
BNA_G
ClientSampleId :
PB152179BS

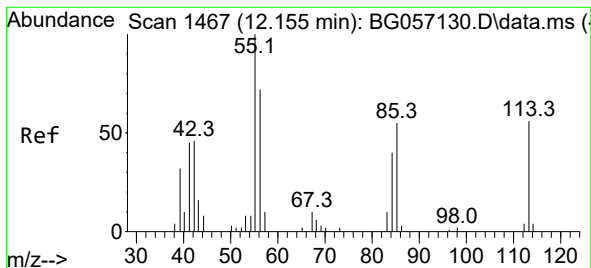
Tgt	Ion:127	Resp:	50371
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.1	39.1
65	37.0	26.4	39.6
92	21.3	16.7	25.1



#34
Hexachlorobutadiene
Concen: 42.285 ng
RT: 11.556 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:225	Resp: 33698
Ion Ratio	Lower Upper
225 100	
223 62.0	49.4 74.0
227 63.9	49.7 74.5





#35

Caprolactam

Concen: 22.813 ng

RT: 12.184 min Scan# 1467

Delta R.T. 0.029 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS

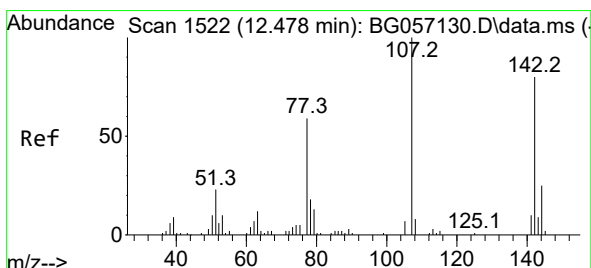
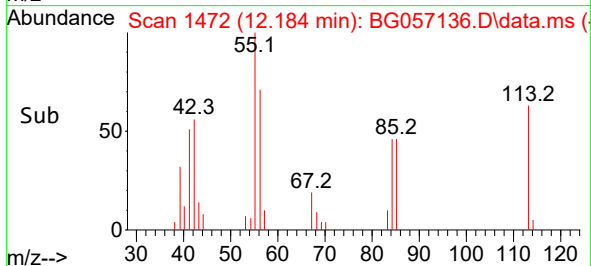
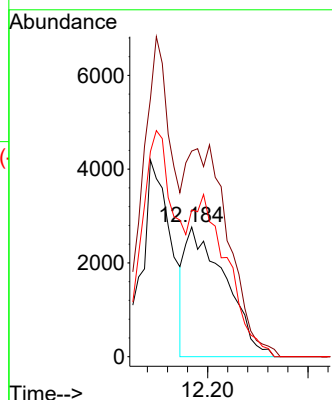
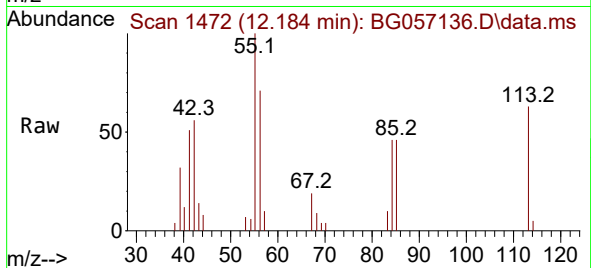
Tgt Ion:113 Resp: 7670

Ion Ratio Lower Upper

113 100

55 158.7 158.2 198.2

56 113.3 108.3 148.3



#36

4-Chloro-3-methylphenol

Concen: 45.145 ng

RT: 12.478 min Scan# 1522

Delta R.T. -0.001 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

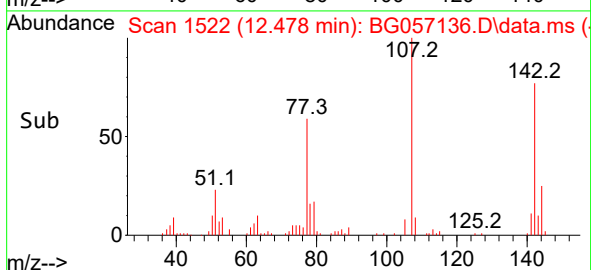
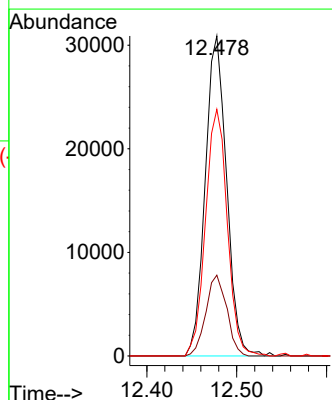
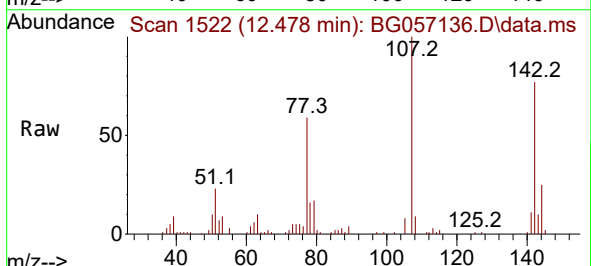
Tgt Ion:107 Resp: 51085

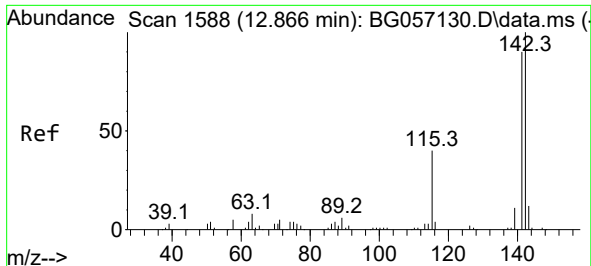
Ion Ratio Lower Upper

107 100

144 25.2 20.1 30.1

142 77.1 64.0 96.0

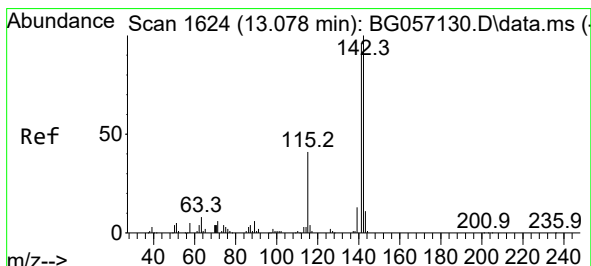
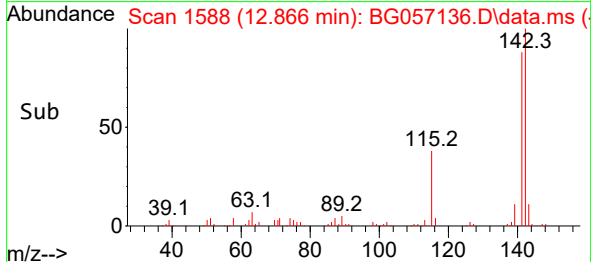
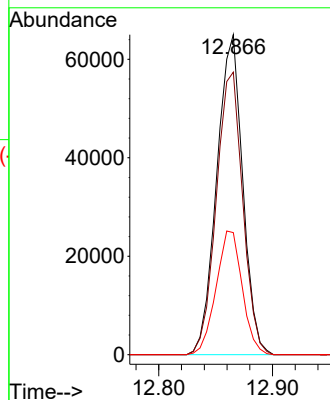
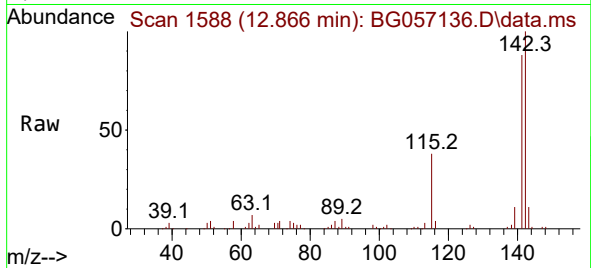




#37
2-Methylnaphthalene
Concen: 43.262 ng
RT: 12.866 min Scan# 1588
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

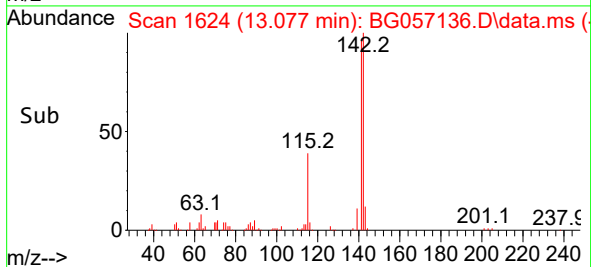
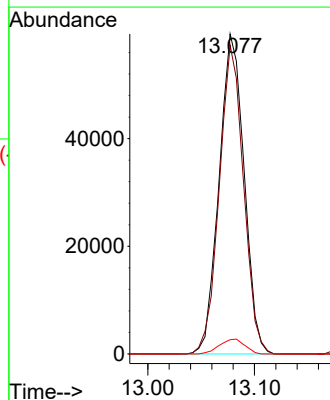
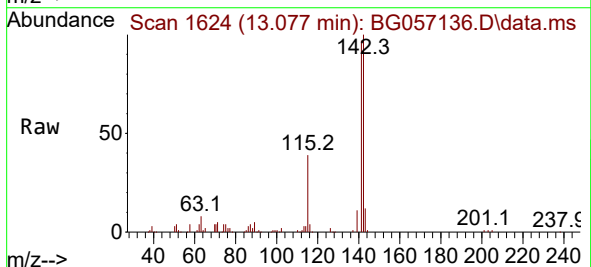
Instrument :
BNA_G
ClientSampleId :
PB152179BS

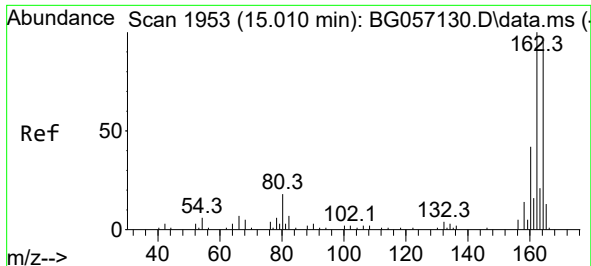
Tgt Ion:142 Resp: 103124
Ion Ratio Lower Upper
142 100
141 88.3 71.8 107.6
115 38.2 32.2 48.2



#38
1-Methylnaphthalene
Concen: 42.440 ng
RT: 13.077 min Scan# 1624
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:142 Resp: 96601
Ion Ratio Lower Upper
142 100
141 96.5 76.8 115.2
116 4.5 3.2 4.8

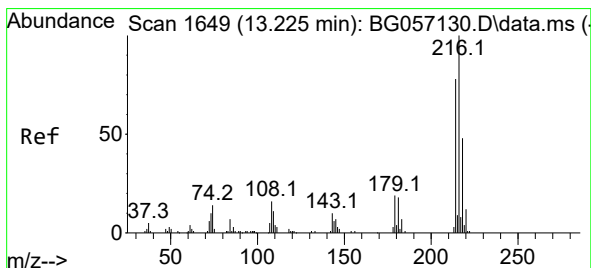
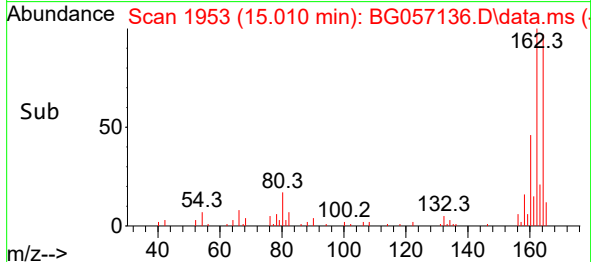
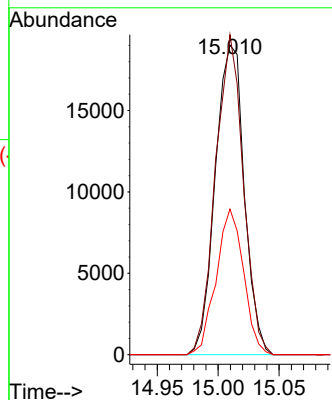
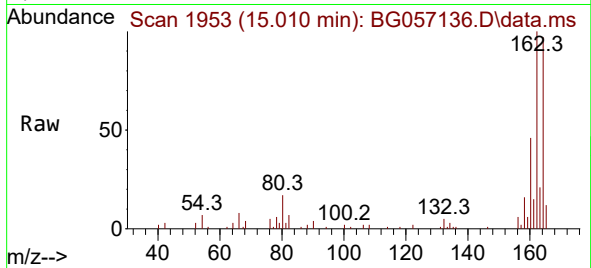




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.010 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

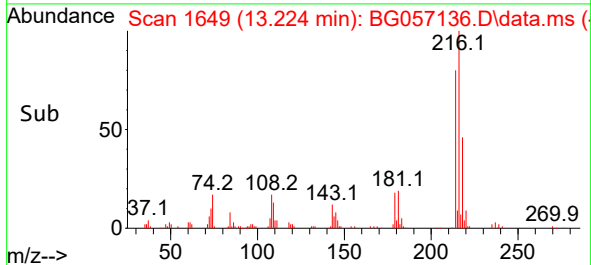
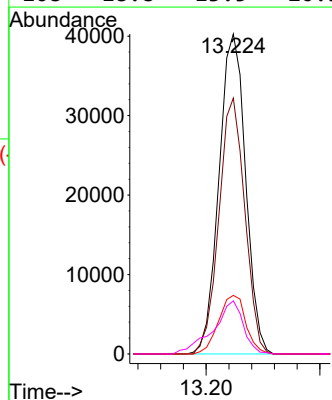
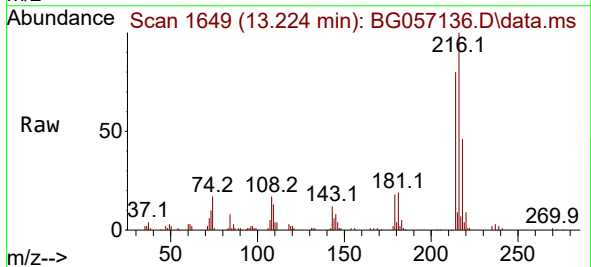
Instrument :
BNA_G
ClientSampleId :
PB152179BS

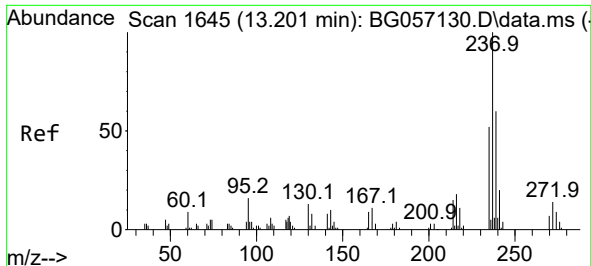
Tgt Ion:164 Resp: 31432
Ion Ratio Lower Upper
164 100
162 103.4 83.8 125.8
160 47.0 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.765 ng
RT: 13.224 min Scan# 1649
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

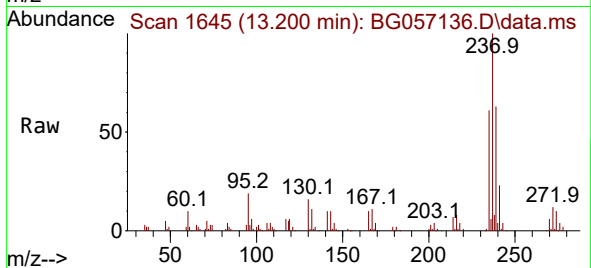
Tgt Ion:216 Resp: 65345
Ion Ratio Lower Upper
216 100
214 77.7 64.4 96.6
179 18.8 14.9 22.3
108 18.8 13.5 20.3



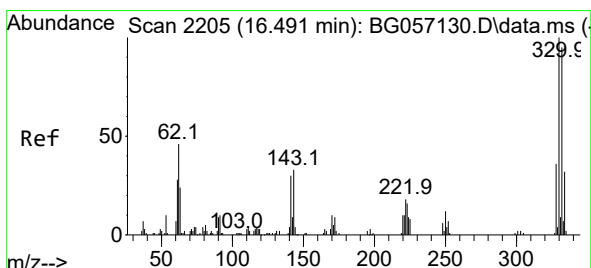
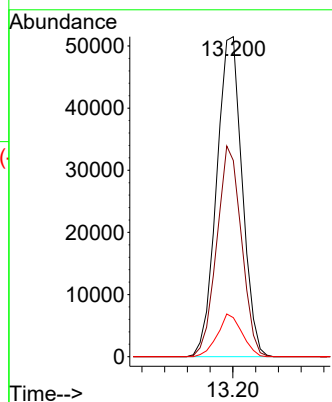
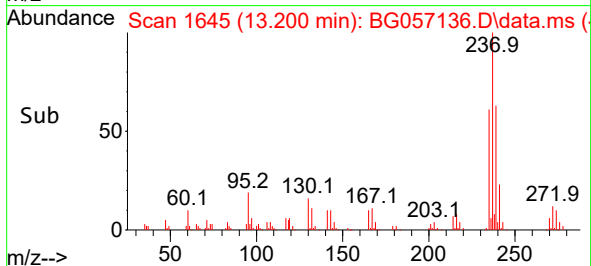


#41
Hexachlorocyclopentadiene
Concen: 164.582 ng
RT: 13.200 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

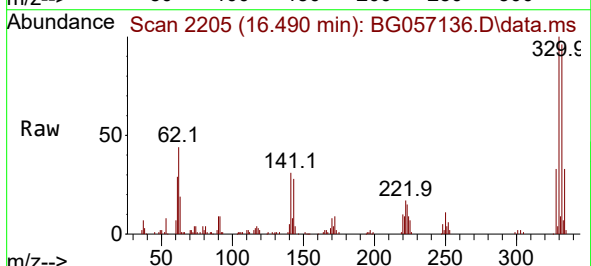
Instrument :
BNA_G
ClientSampleId :
PB152179BS



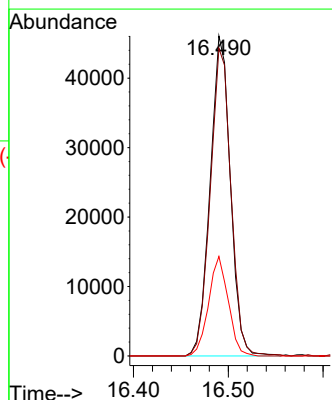
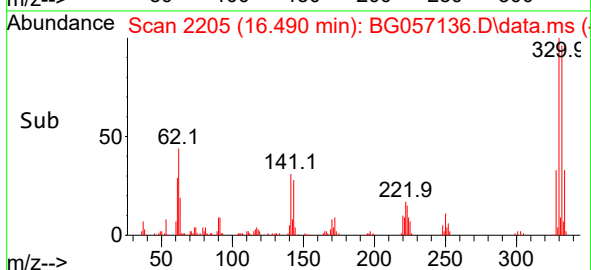
Tgt Ion:237 Resp: 80283
Ion Ratio Lower Upper
237 100
235 61.3 31.8 71.8
272 12.2 0.0 34.0

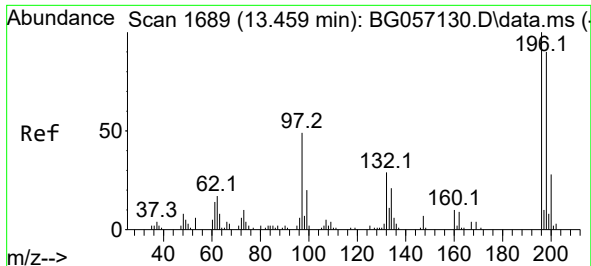


#42
2,4,6-Tribromophenol
Concen: 128.656 ng
RT: 16.490 min Scan# 2205
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55



Tgt Ion:330 Resp: 68606
Ion Ratio Lower Upper
330 100
332 97.9 76.6 115.0
141 30.1 24.2 36.4

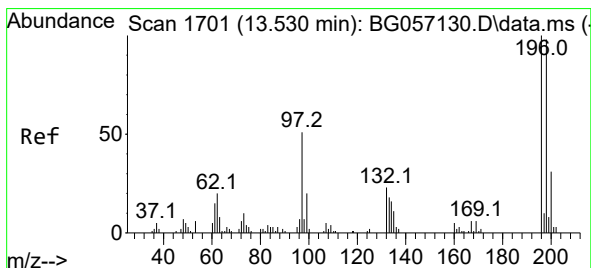
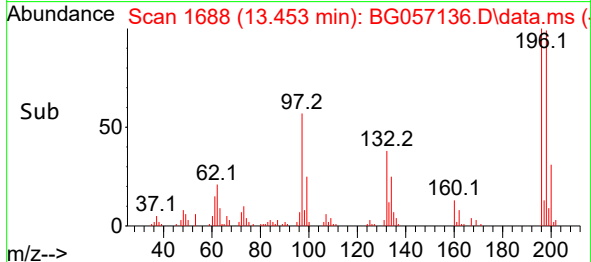
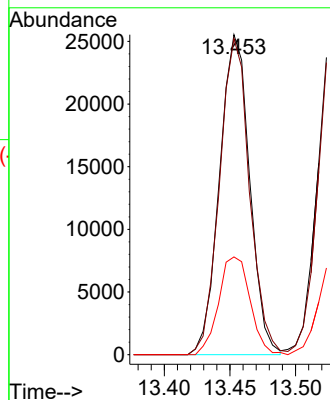
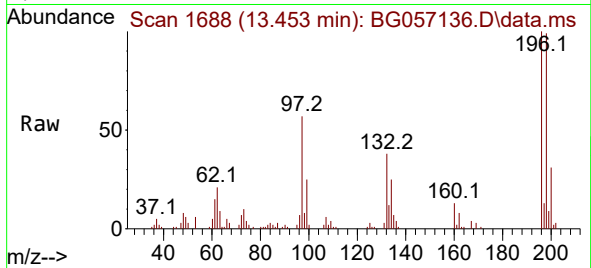




#43
 2,4,6-Trichlorophenol
 Concen: 58.514 ng
 RT: 13.453 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BG057136.D
 Acq: 18 Apr 2023 23:55

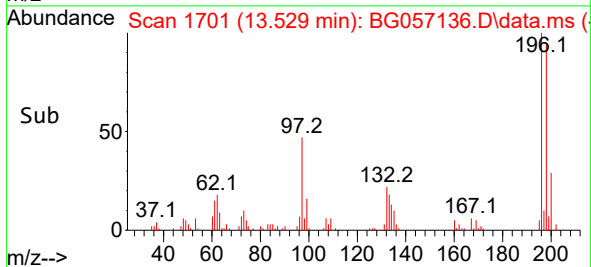
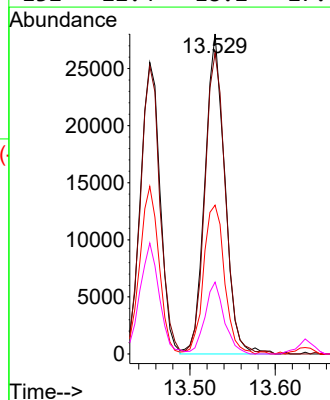
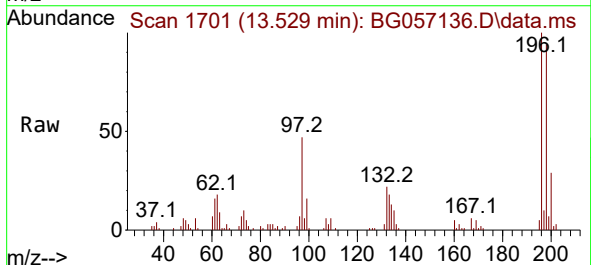
Instrument :
 BNA_G
 ClientSampleId :
 PB152179BS

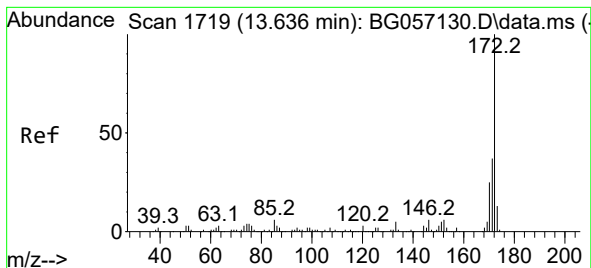
Tgt Ion:196 Resp: 40778
 Ion Ratio Lower Upper
 196 100
 198 98.7 71.6 107.4
 200 30.6 22.3 33.5



#44
 2,4,5-Trichlorophenol
 Concen: 55.869 ng
 RT: 13.529 min Scan# 1701
 Delta R.T. -0.001 min
 Lab File: BG057136.D
 Acq: 18 Apr 2023 23:55

Tgt Ion:196 Resp: 45487
 Ion Ratio Lower Upper
 196 100
 198 94.0 77.7 116.5
 97 46.5 40.7 61.1
 132 22.4 18.2 27.4





#45

2-Fluorobiphenyl

Concen: 114.773 ng

RT: 13.635 min Scan# 1719

Delta R.T. -0.001 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS

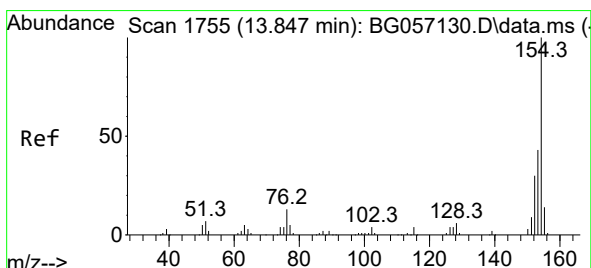
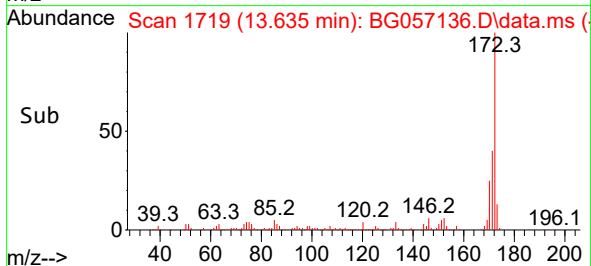
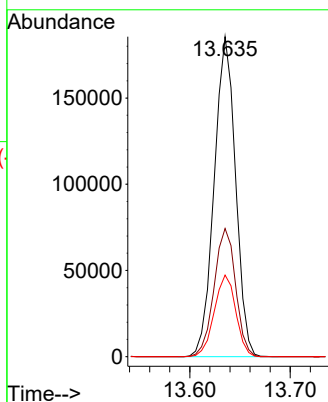
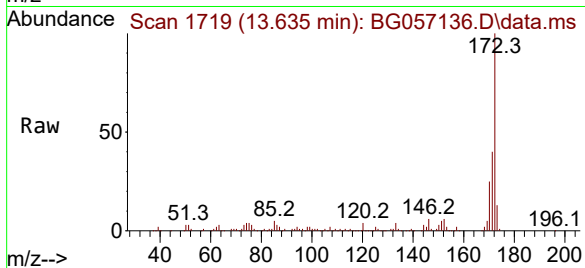
Tgt Ion:172 Resp: 273822

Ion Ratio Lower Upper

172 100

171 40.0 29.9 44.9

170 25.5 20.1 30.1



#46

1,1'-Biphenyl

Concen: 40.013 ng

RT: 13.847 min Scan# 1755

Delta R.T. -0.001 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

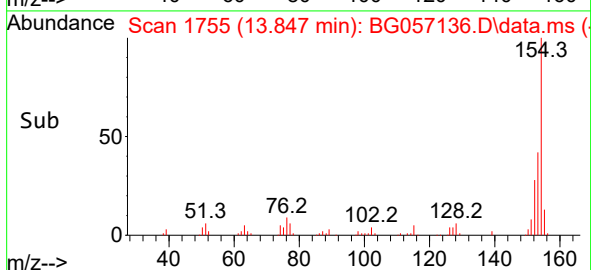
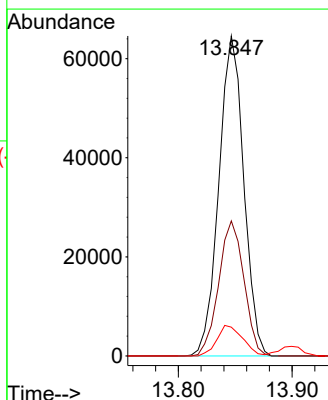
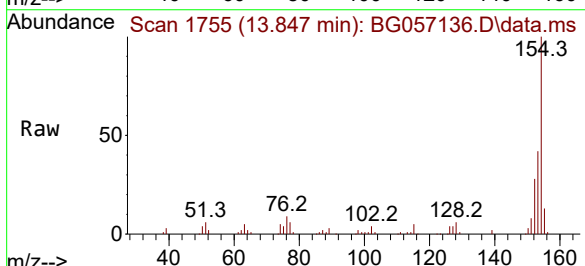
Tgt Ion:154 Resp: 98363

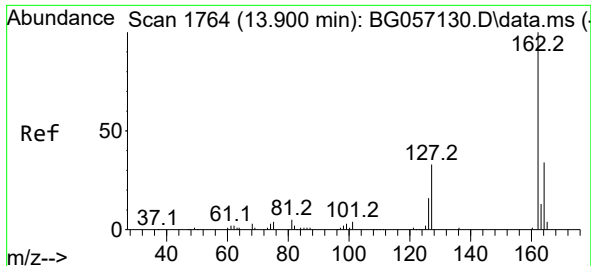
Ion Ratio Lower Upper

154 100

153 42.2 23.4 63.4

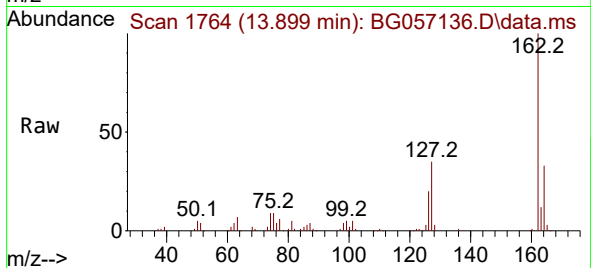
76 9.0 0.0 33.4



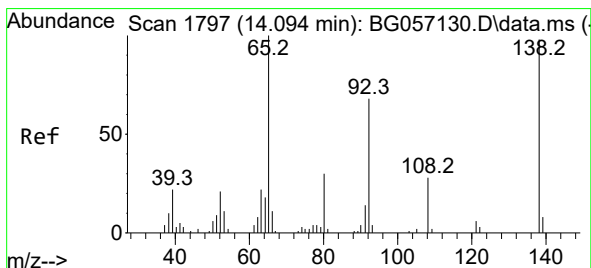
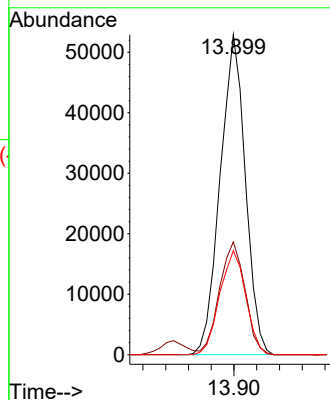
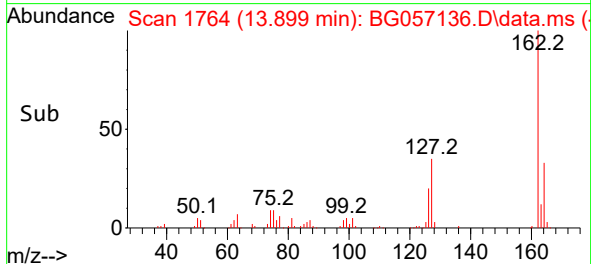


#47
2-Chloronaphthalene
Concen: 46.086 ng
RT: 13.899 min Scan# 1764
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :
BNA_G
ClientSampleId :
PB152179BS

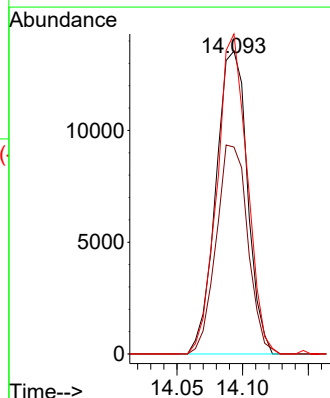
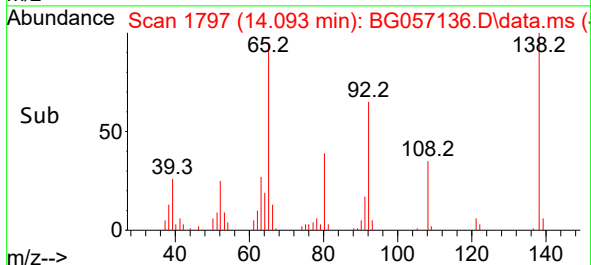
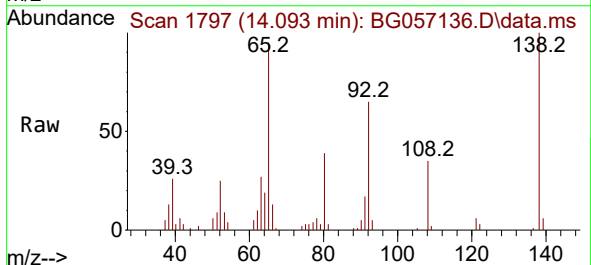


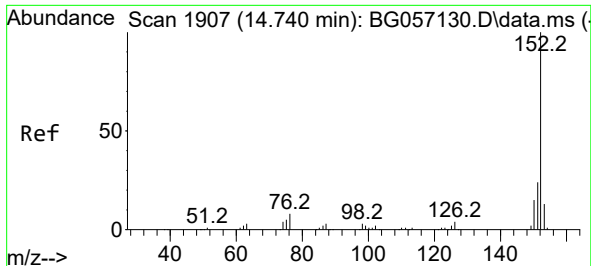
Tgt Ion:162 Resp: 81428
Ion Ratio Lower Upper
162 100
127 35.2 29.5 44.3
164 32.5 27.0 40.4



#48
2-Nitroaniline
Concen: 37.869 ng
RT: 14.093 min Scan# 1797
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

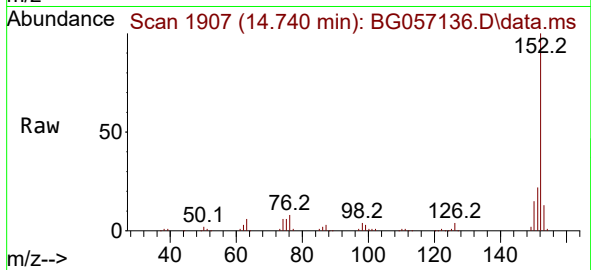
Tgt Ion: 65 Resp: 22601
Ion Ratio Lower Upper
65 100
92 68.3 54.7 82.1
138 105.6 78.1 117.1



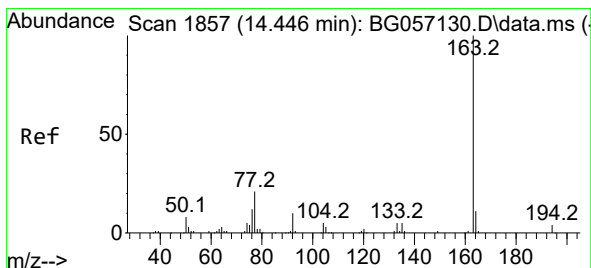
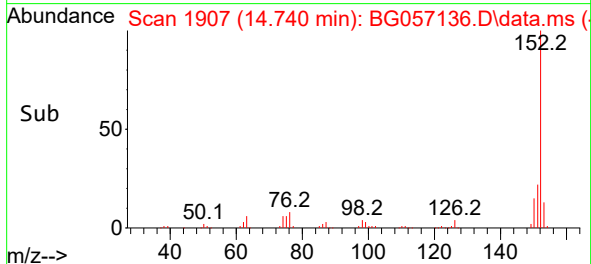
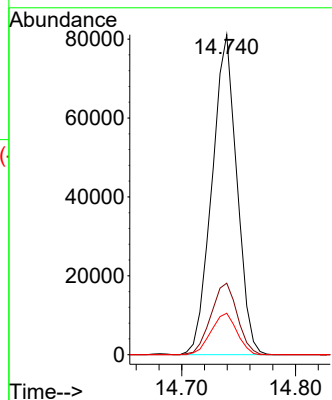


#49
Acenaphthylene
Concen: 43.276 ng
RT: 14.740 min Scan# 1907
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :
BNA_G
ClientSampleId :
PB152179BS

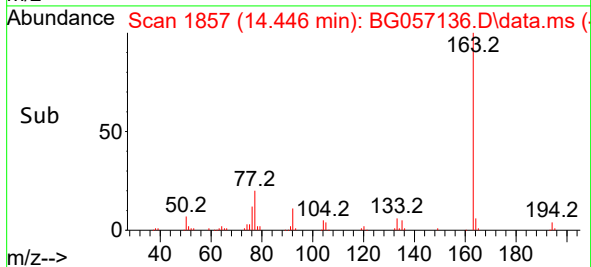
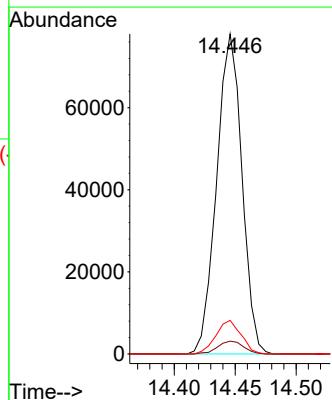
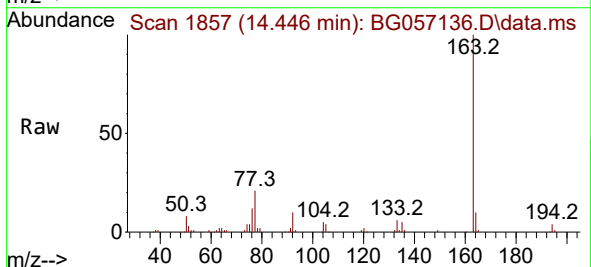


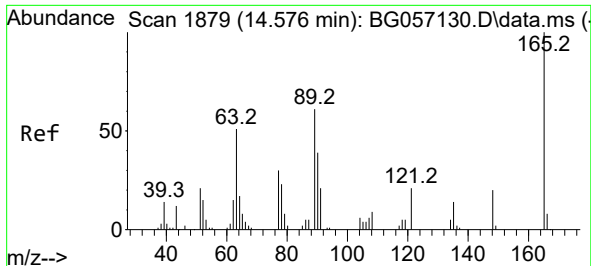
Tgt Ion:152 Resp: 123319
Ion Ratio Lower Upper
152 100
151 22.4 19.3 28.9
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 44.249 ng
RT: 14.446 min Scan# 1857
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:163 Resp: 112459
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.5 8.9 13.3

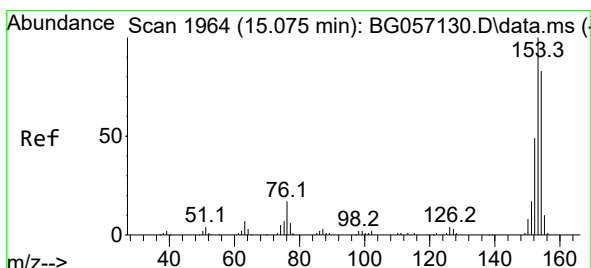
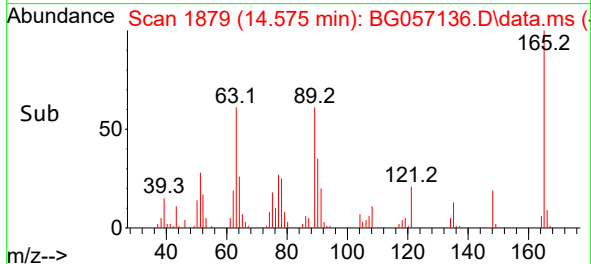
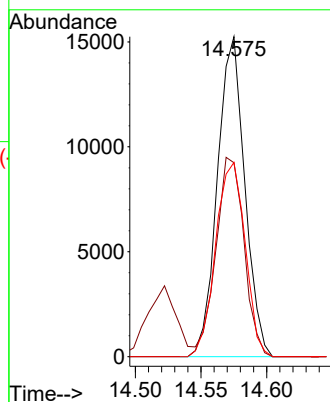
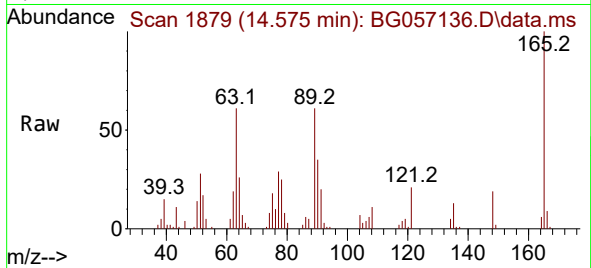




#51
2,6-Dinitrotoluene
Concen: 40.915 ng
RT: 14.575 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

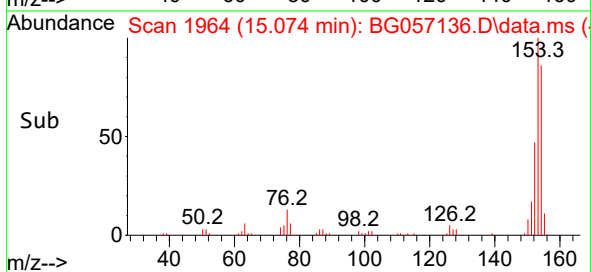
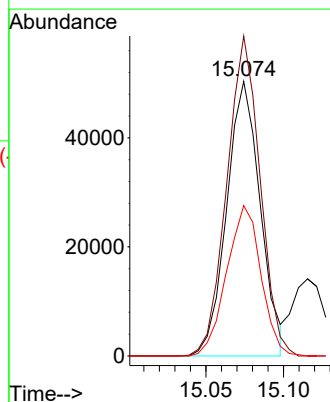
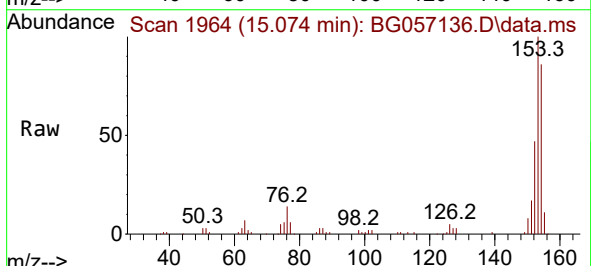
Instrument :
BNA_G
ClientSampleId :
PB152179BS

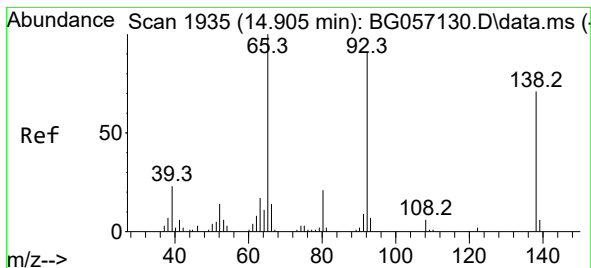
Tgt Ion:165 Resp: 22073
Ion Ratio Lower Upper
165 100
63 60.6 45.8 68.8
89 60.7 48.5 72.7



#52
Acenaphthene
Concen: 41.797 ng
RT: 15.074 min Scan# 1964
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:154 Resp: 75723
Ion Ratio Lower Upper
154 100
153 116.5 96.2 144.4
152 54.8 46.8 70.2

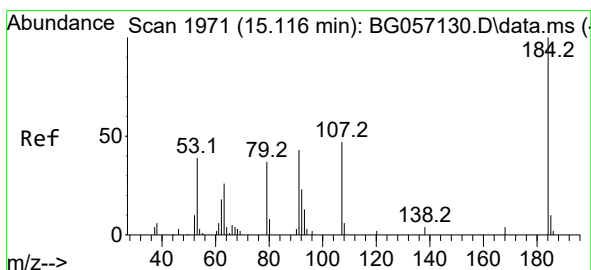
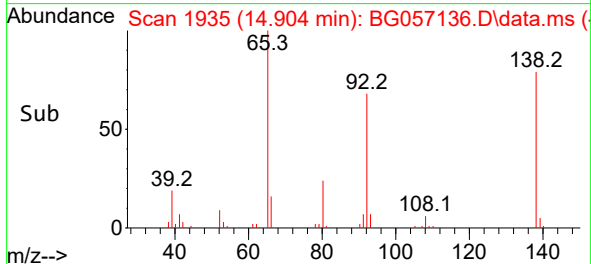
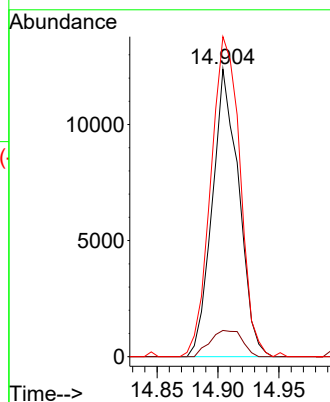
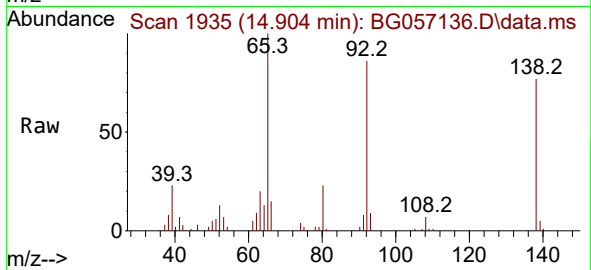




#53
3-Nitroaniline
Concen: 33.855 ng
RT: 14.904 min Scan# 1935
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

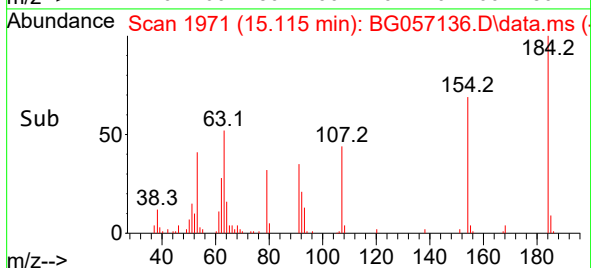
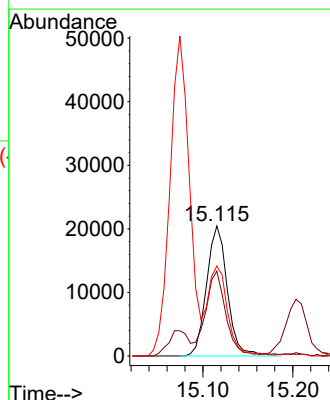
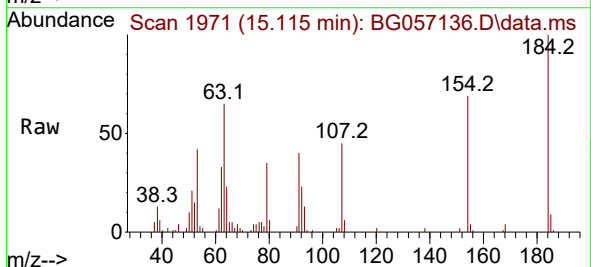
Instrument :
BNA_G
ClientSampleId :
PB152179BS

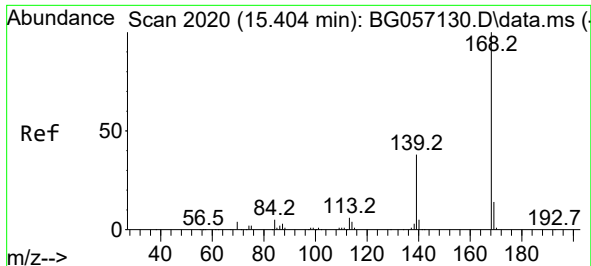
Tgt Ion:138 Resp: 18752
Ion Ratio Lower Upper
138 100
108 9.1 6.8 10.2
92 111.3 102.3 153.5



#54
2,4-Dinitrophenol
Concen: 109.255 ng
RT: 15.115 min Scan# 1971
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:184 Resp: 33000
Ion Ratio Lower Upper
184 100
63 65.4 51.7 77.5
154 69.2 54.8 82.2

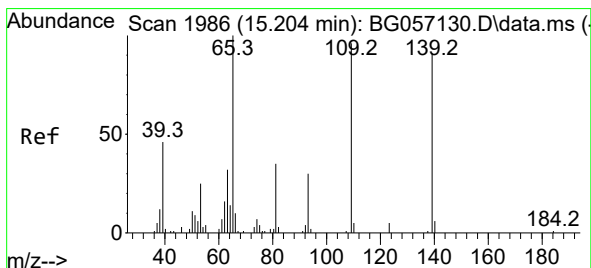
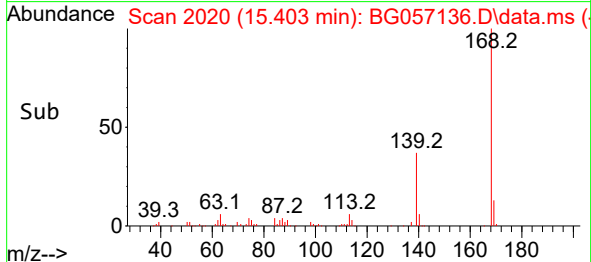
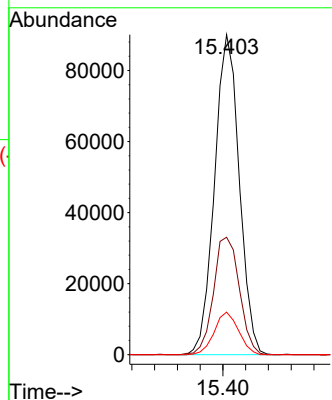
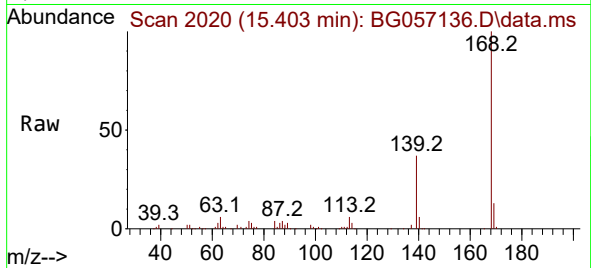




#55
Dibenzofuran
Concen: 46.686 ng
RT: 15.403 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

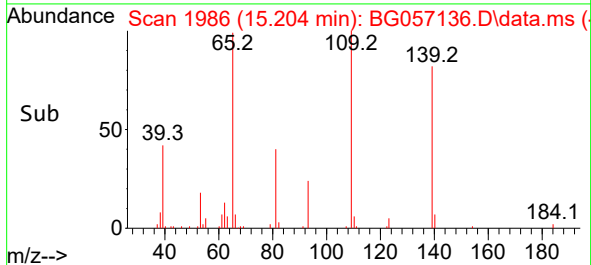
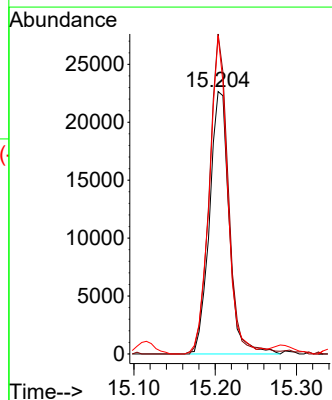
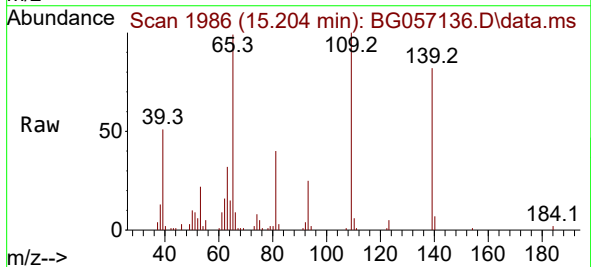
Instrument :
BNA_G
ClientSampleId :
PB152179BS

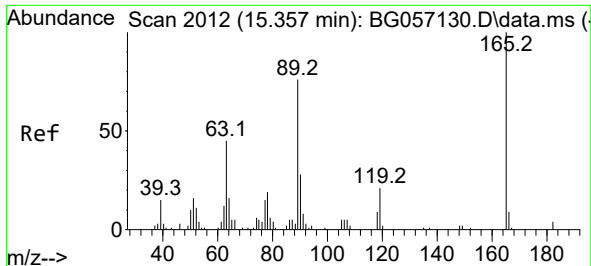
Tgt Ion:168 Resp: 136029
Ion Ratio Lower Upper
168 100
139 36.7 30.7 46.1
169 13.3 11.3 16.9



#56
4-Nitrophenol
Concen: 103.180 ng
RT: 15.204 min Scan# 1986
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:139 Resp: 38058
Ion Ratio Lower Upper
139 100
109 122.0 85.0 125.0
65 121.2 89.8 129.8





#57

2,4-Dinitrotoluene

Concen: 48.035 ng

RT: 15.362 min Scan# 2012

Delta R.T. 0.005 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS

Tgt Ion:165 Resp: 36530

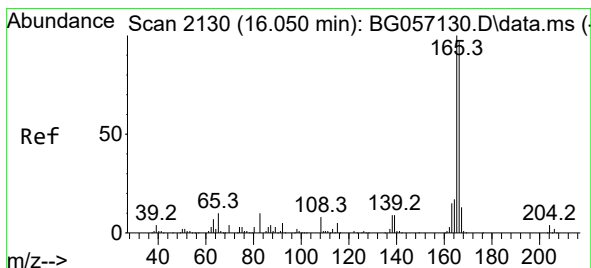
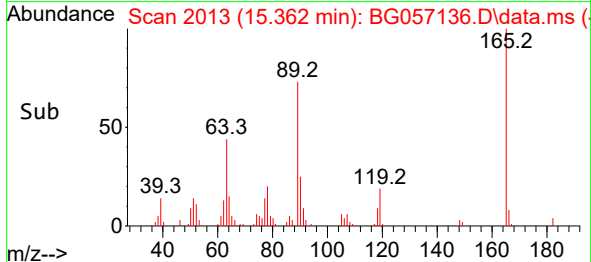
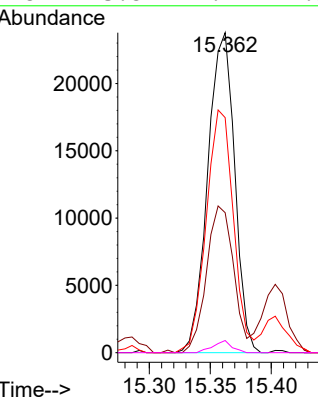
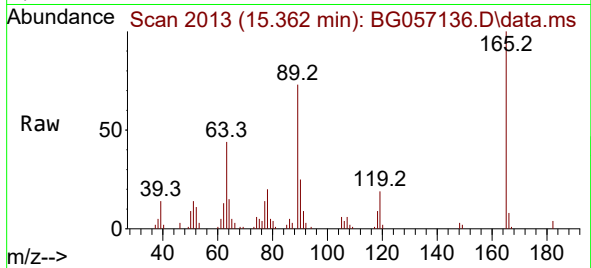
Ion Ratio Lower Upper

165 100

63 43.7 35.8 53.6

89 73.5 61.0 91.4

182 3.8 2.9 4.3



#58

Fluorene

Concen: 45.194 ng

RT: 16.049 min Scan# 2130

Delta R.T. -0.001 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

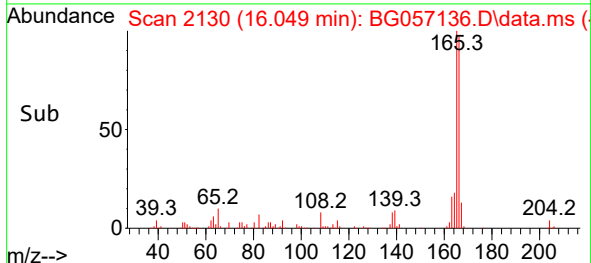
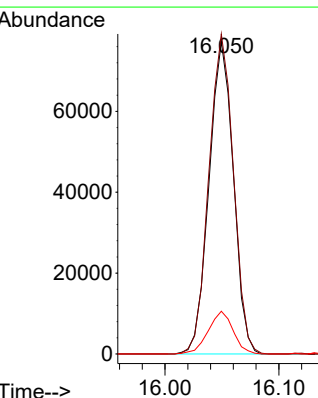
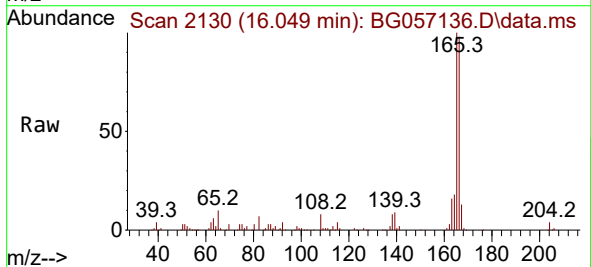
Tgt Ion:166 Resp: 114686

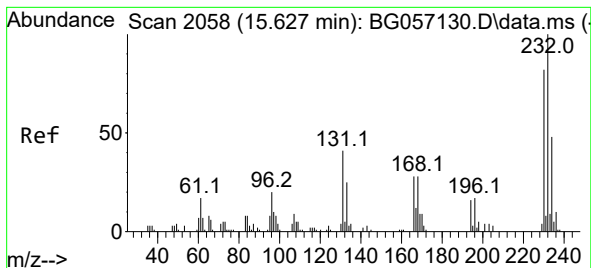
Ion Ratio Lower Upper

166 100

165 102.4 82.1 123.1

167 13.7 10.6 15.8

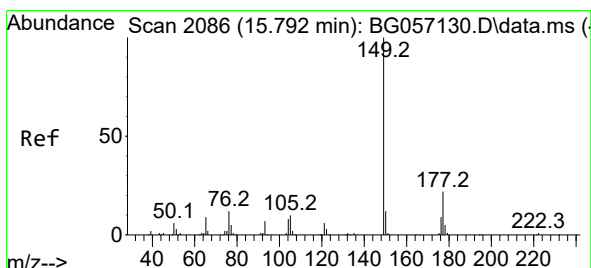
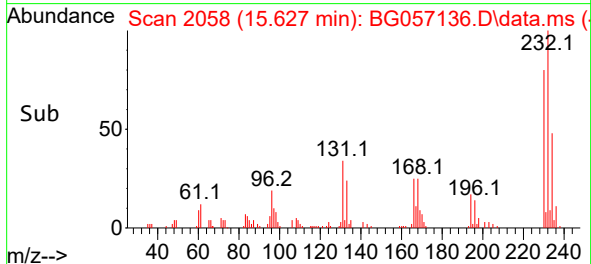
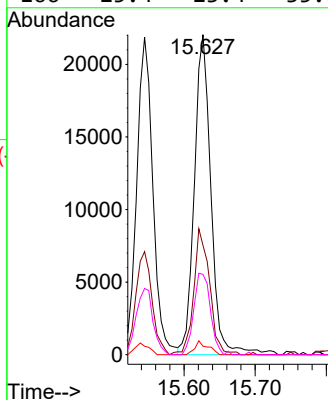
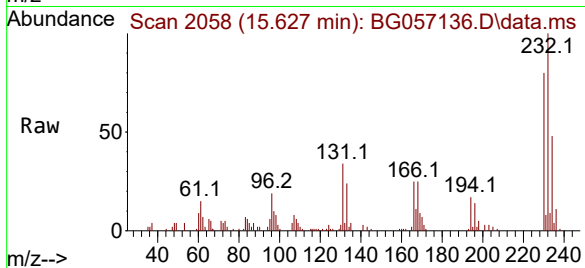




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.343 ng
RT: 15.627 min Scan# 2058
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

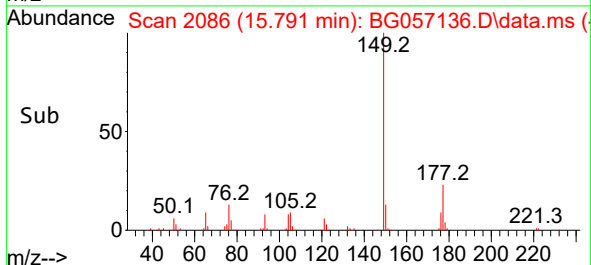
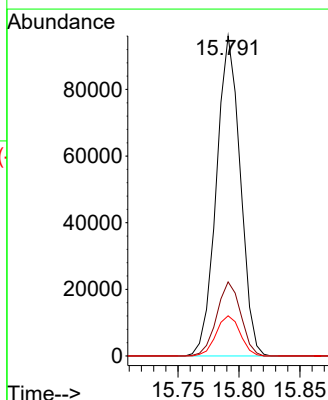
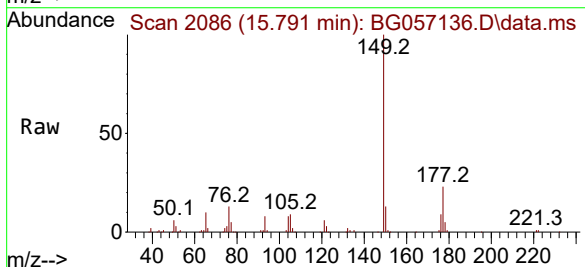
Instrument :
BNA_G
ClientSampleId :
PB152179BS

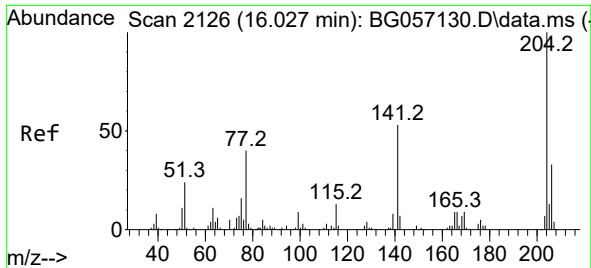
Tgt Ion:232 Resp: 35953
Ion Ratio Lower Upper
232 100
131 37.5 33.4 50.0
130 3.4 1.2 1.8#
166 25.4 23.4 35.0



#60
Diethylphthalate
Concen: 50.706 ng
RT: 15.791 min Scan# 2086
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:149 Resp: 131032
Ion Ratio Lower Upper
149 100
177 23.1 17.8 26.6
150 12.6 10.0 15.0

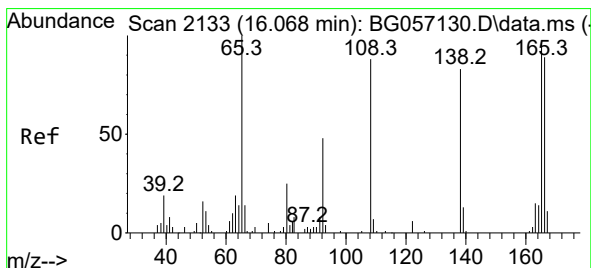
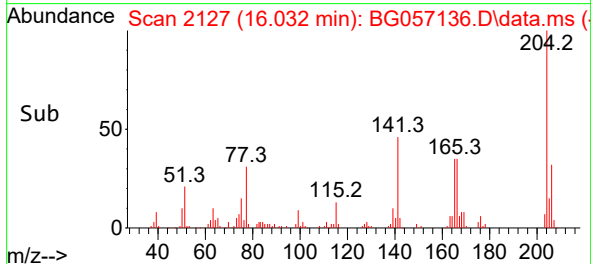
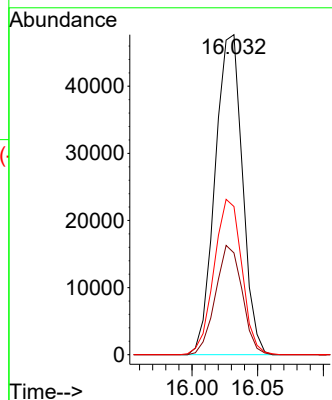
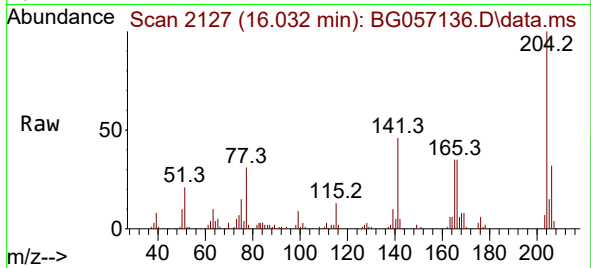




#61
4-Chlorophenyl-phenylether
Concen: 47.055 ng
RT: 16.032 min Scan# 2127
Delta R.T. 0.005 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

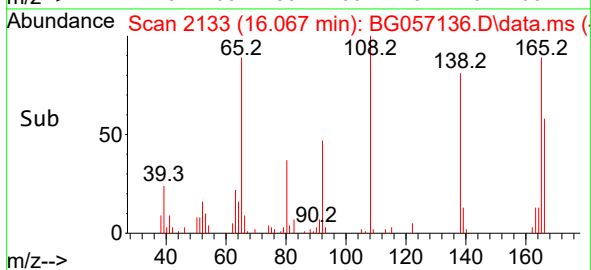
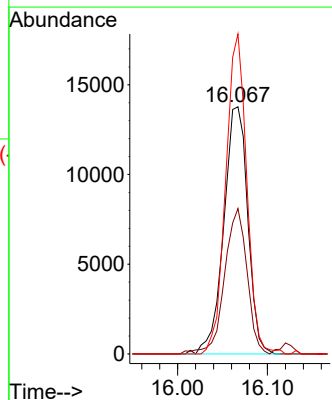
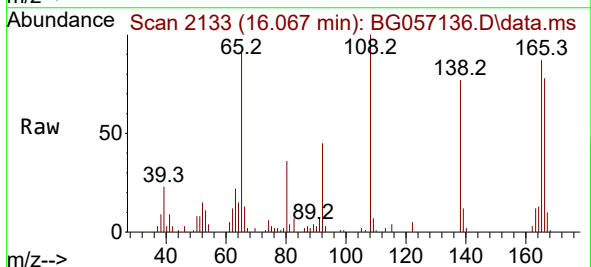
Instrument :
BNA_G
ClientSampleId :
PB152179BS

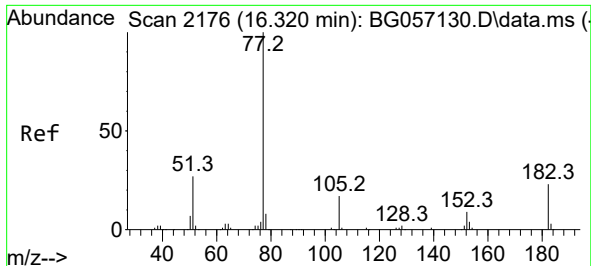
Tgt Ion:204 Resp: 69023
Ion Ratio Lower Upper
204 100
206 31.8 26.1 39.1
141 46.3 42.2 63.2



#62
4-Nitroaniline
Concen: 44.681 ng
RT: 16.067 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:138 Resp: 25510
Ion Ratio Lower Upper
138 100
92 58.9 38.3 78.3
108 129.5 86.0 126.0#

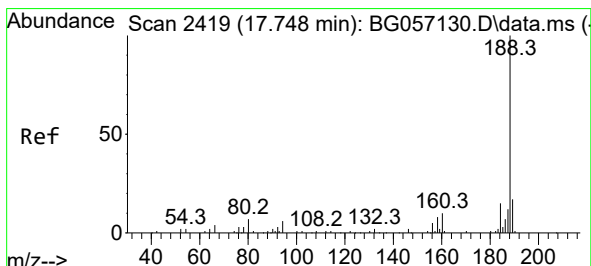
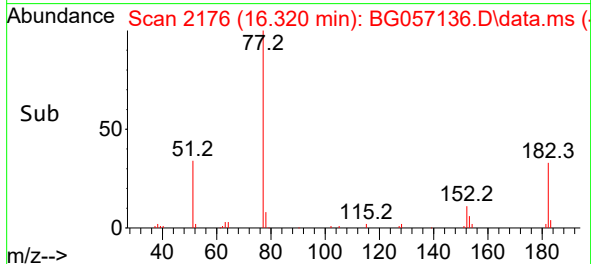
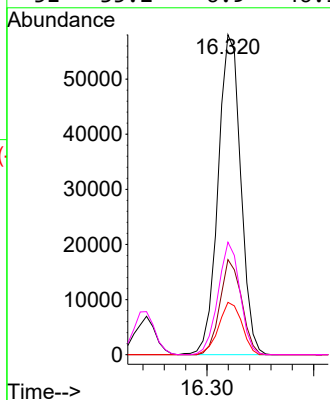
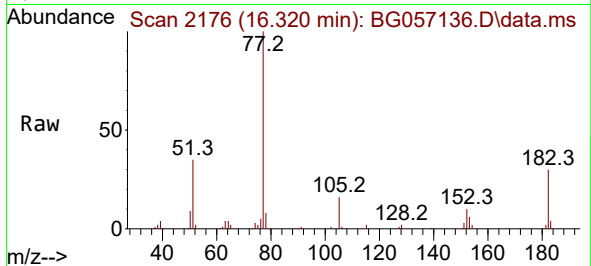




#63
Azobenzene
Concen: 34.660 ng
RT: 16.320 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

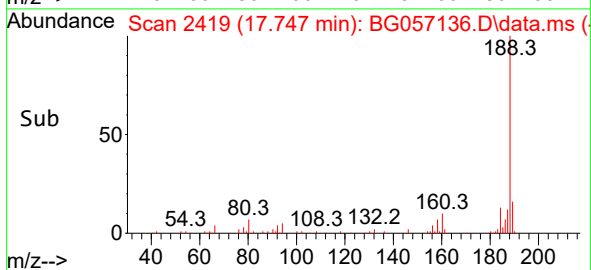
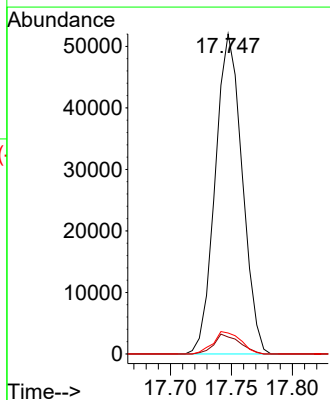
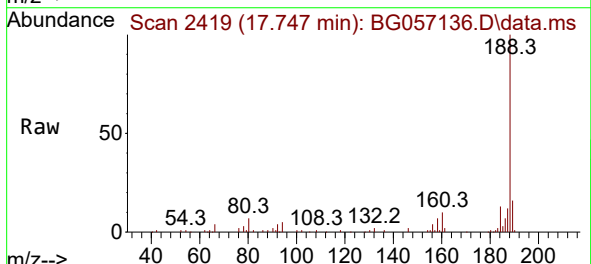
Instrument :
BNA_G
ClientSampleId :
PB152179BS

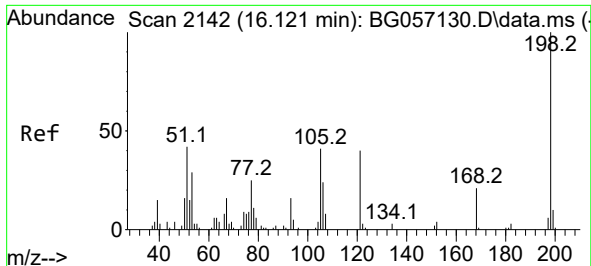
Tgt Ion:	77	Resp:	85455
Ion Ratio	Lower	Upper	
77	100		
182	29.7	3.3	43.3
105	16.4	0.0	37.1
51	35.2	6.9	46.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.747 min Scan# 2419
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:	188	Resp:	80023
Ion Ratio	Lower	Upper	
188	100		
94	5.3	4.4	6.6
80	6.6	5.8	8.6

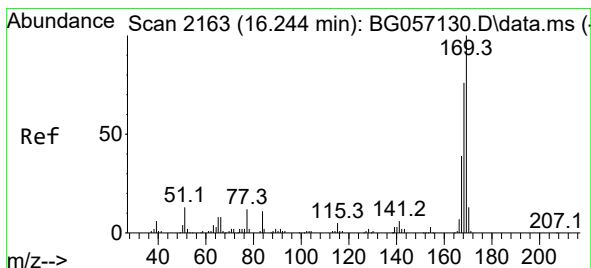
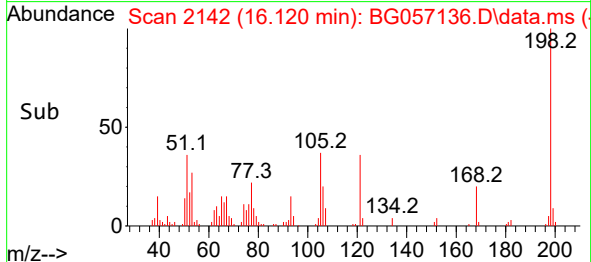
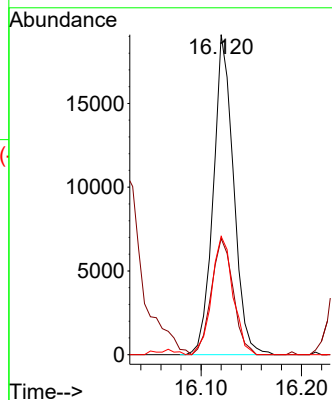
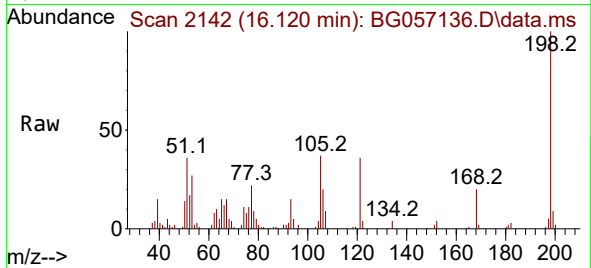




#65
4,6-Dinitro-2-methylphenol
Concen: 49.328 ng
RT: 16.120 min Scan# 2142
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

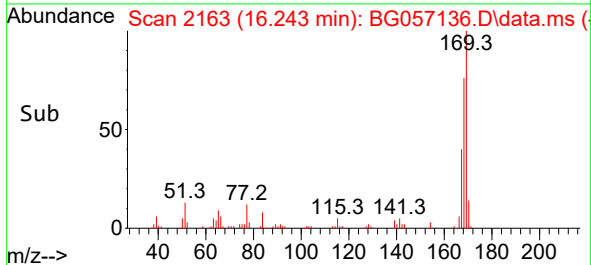
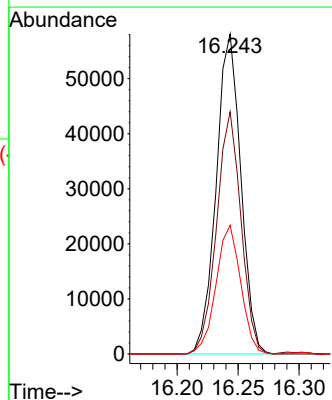
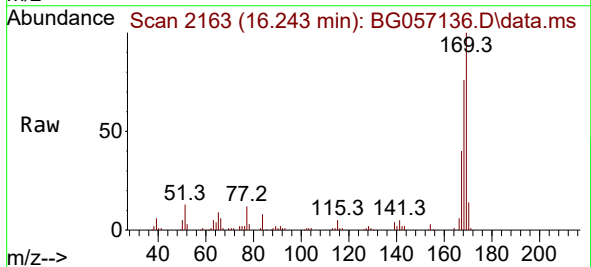
Instrument :
BNA_G
ClientSampleId :
PB152179BS

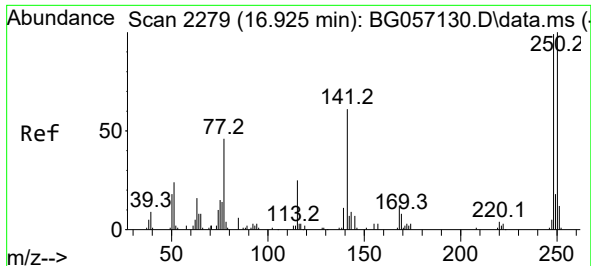
Tgt Ion:198 Resp: 26738
Ion Ratio Lower Upper
198 100
51 36.3 22.9 62.9
105 36.9 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 34.483 ng
RT: 16.243 min Scan# 2163
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:169 Resp: 81952
Ion Ratio Lower Upper
169 100
168 75.7 60.4 90.6
167 40.2 31.6 47.4

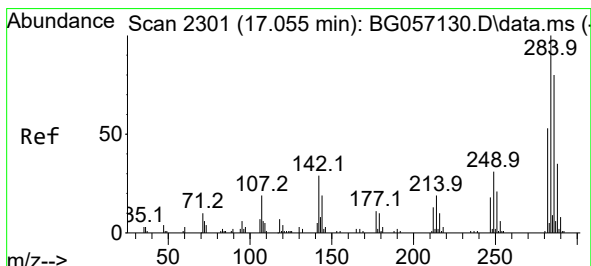
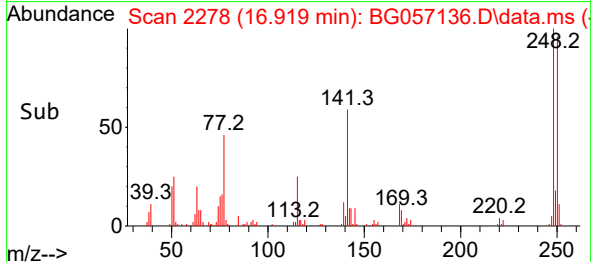
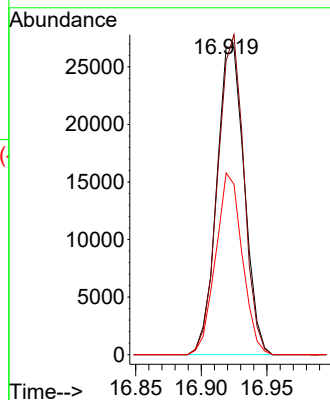
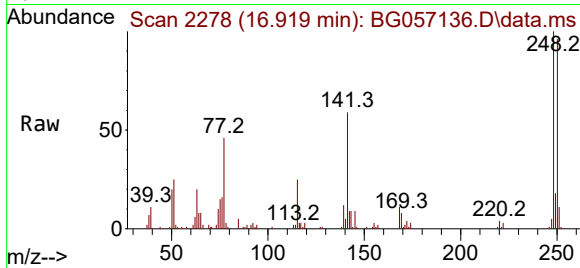




#67
4-Bromophenyl-phenylether
Concen: 38.710 ng
RT: 16.919 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

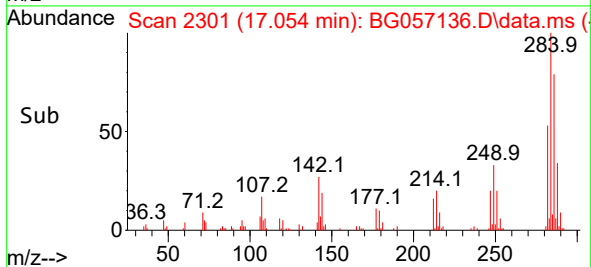
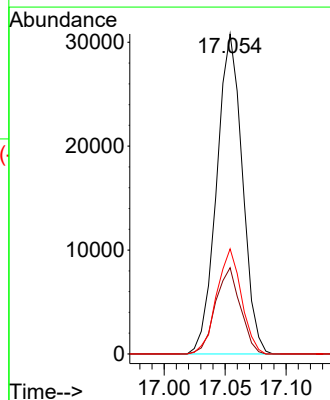
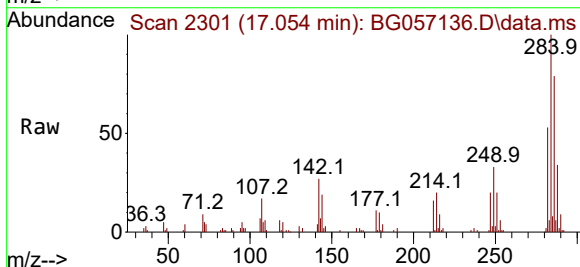
Instrument :
BNA_G
ClientSampleId :
PB152179BS

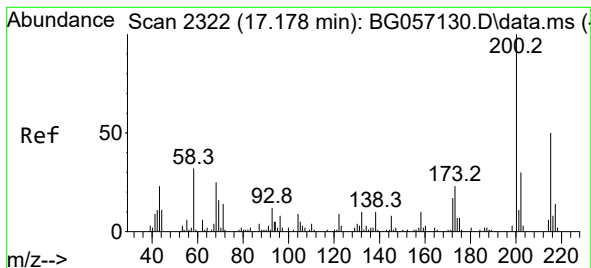
Tgt Ion:248 Resp: 39241
Ion Ratio Lower Upper
248 100
250 95.5 80.8 121.2
141 59.1 49.4 74.2



#68
Hexachlorobenzene
Concen: 41.762 ng
RT: 17.054 min Scan# 2301
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:284 Resp: 45161
Ion Ratio Lower Upper
284 100
142 27.0 22.8 34.2
249 32.8 25.0 37.4





#69

Atrazine

Concen: 45.571 ng

RT: 17.172 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS

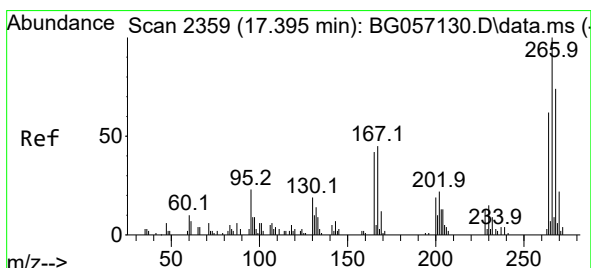
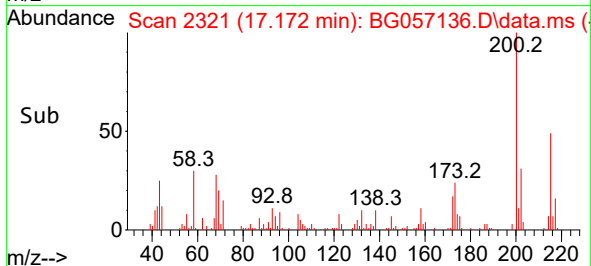
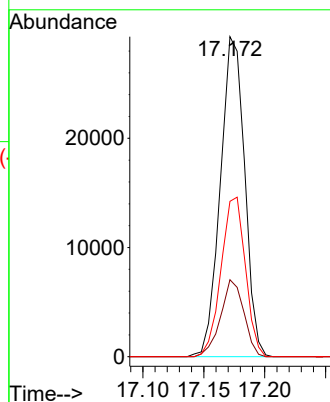
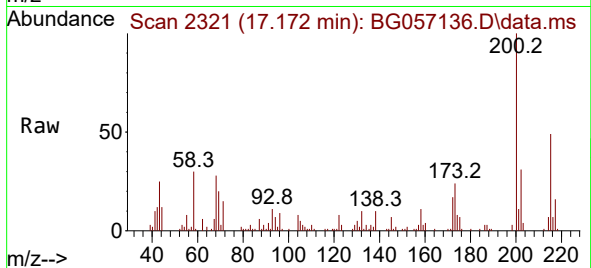
Tgt Ion:200 Resp: 40699

Ion Ratio Lower Upper

200 100

173 24.0 2.7 42.7

215 48.6 30.0 70.0



#70

Pentachlorophenol

Concen: 90.640 ng

RT: 17.395 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

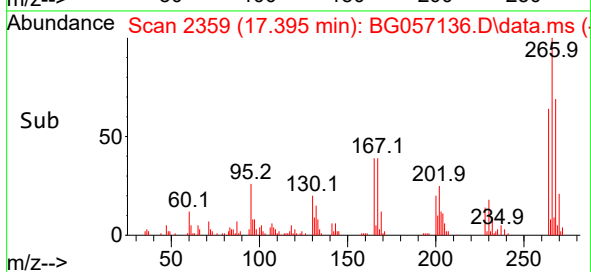
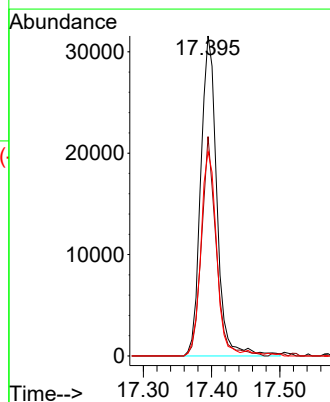
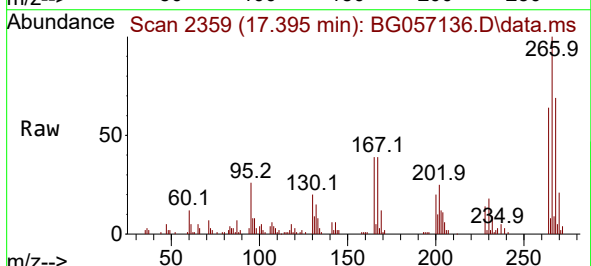
Tgt Ion:266 Resp: 51892

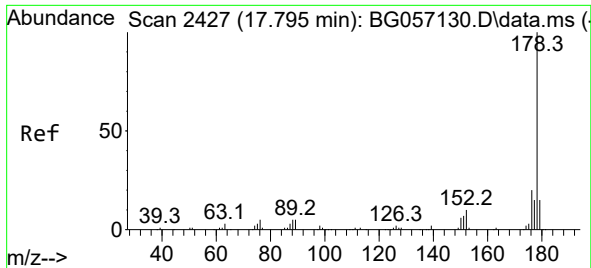
Ion Ratio Lower Upper

266 100

268 68.5 58.9 88.3

264 63.9 49.6 74.4

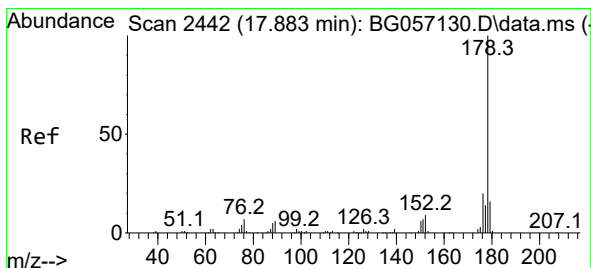
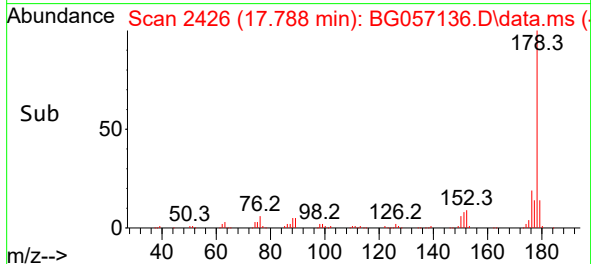
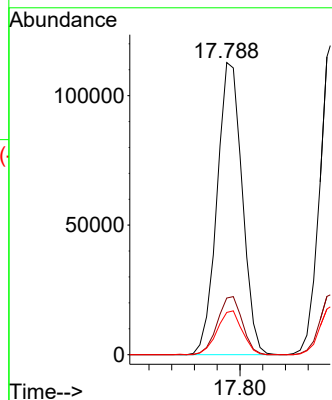
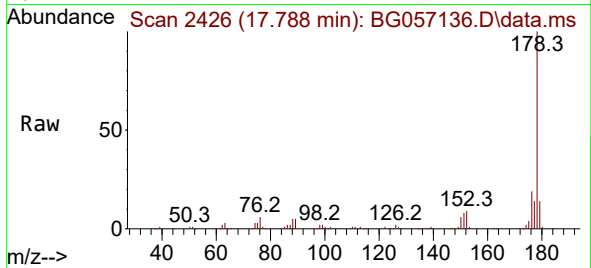




#71
Phenanthrene
Concen: 41.771 ng
RT: 17.788 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

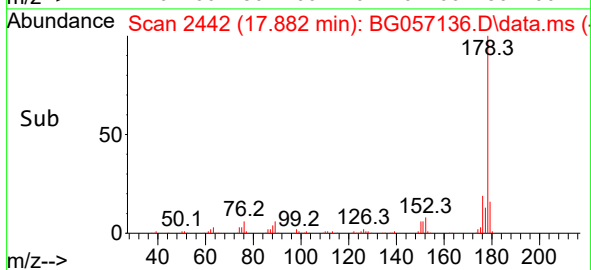
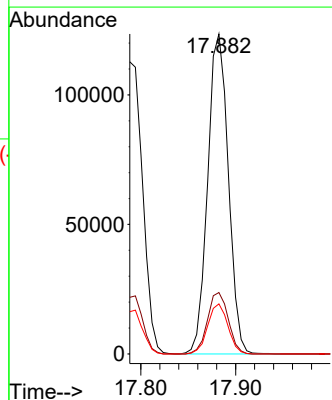
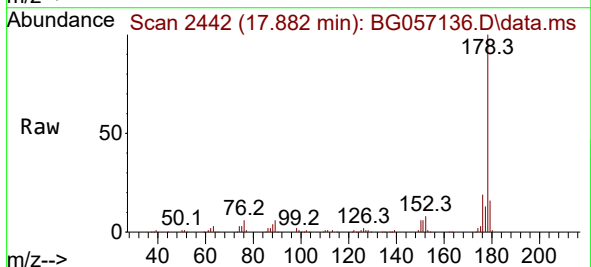
Instrument :
BNA_G
ClientSampleId :
PB152179BS

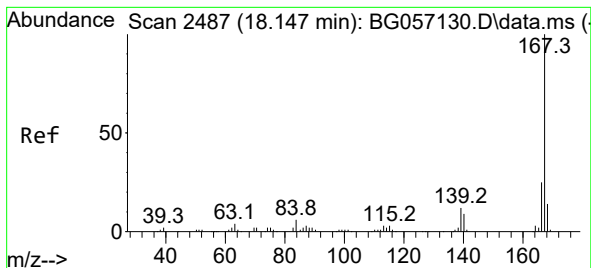
Tgt Ion:178 Resp: 173354
Ion Ratio Lower Upper
178 100
176 19.4 16.1 24.1
179 14.5 12.2 18.4



#72
Anthracene
Concen: 43.588 ng
RT: 17.882 min Scan# 2442
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:178 Resp: 186830
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 15.7 13.1 19.7





#73

Carbazole

Concen: 41.658 ng

RT: 18.147 min Scan# 2487

Delta R.T. -0.001 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS

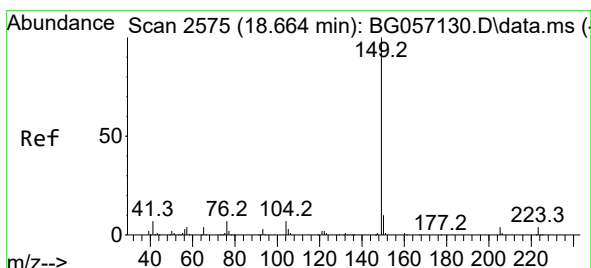
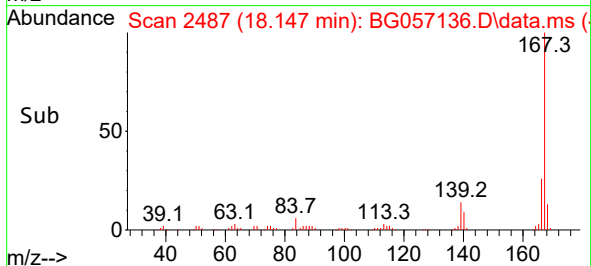
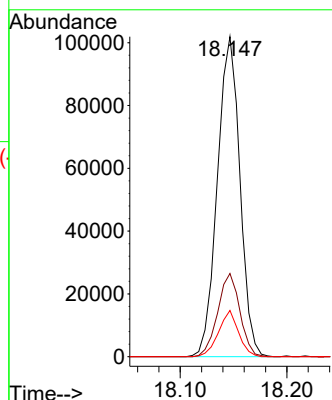
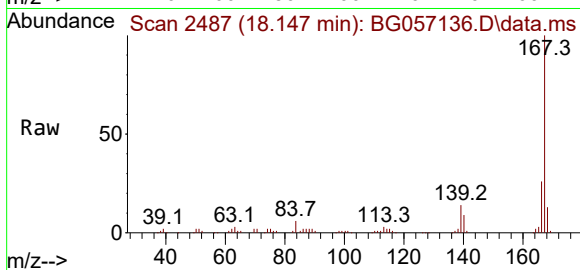
Tgt Ion:167 Resp: 149451

Ion Ratio Lower Upper

167 100

166 26.0 20.0 30.0

139 14.4 9.9 14.9



#74

Di-n-butylphthalate

Concen: 60.241 ng

RT: 18.664 min Scan# 2575

Delta R.T. -0.001 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

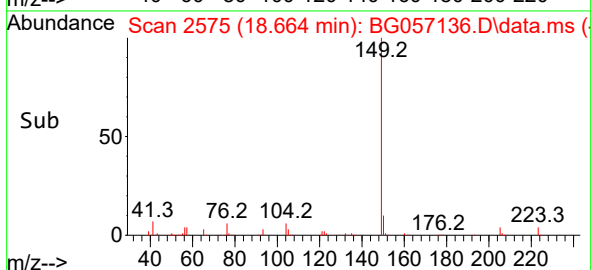
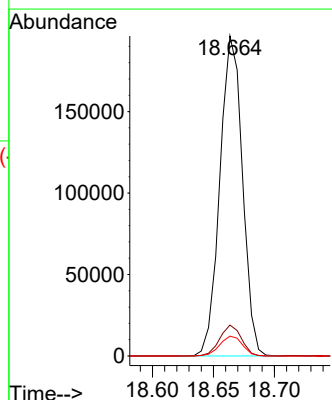
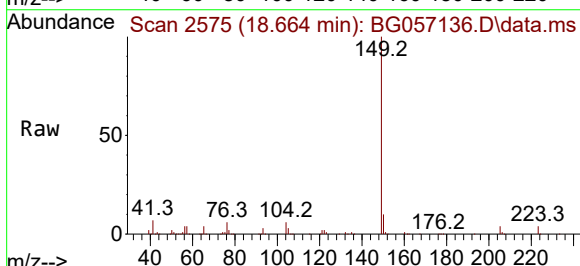
Tgt Ion:149 Resp: 253250

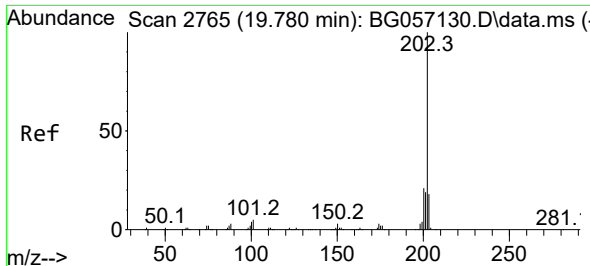
Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

104 6.2 5.4 8.2

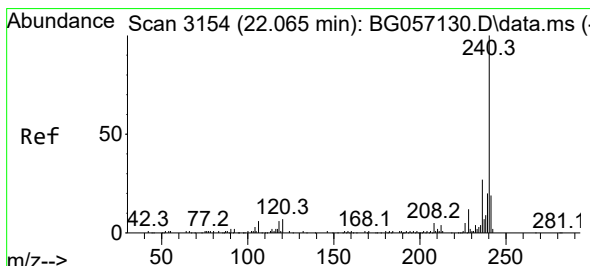
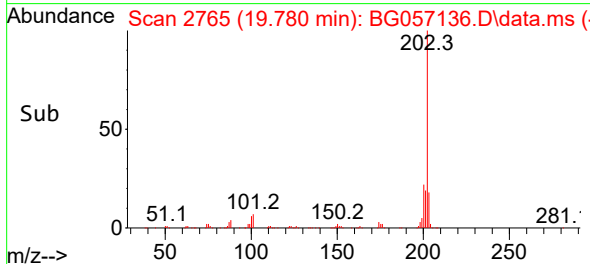
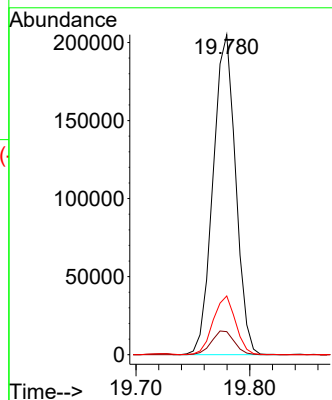
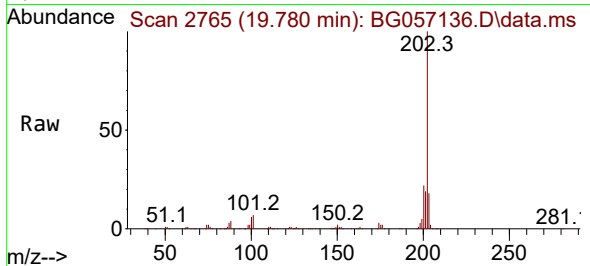




#75
Fluoranthene
Concen: 58.079 ng
RT: 19.780 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

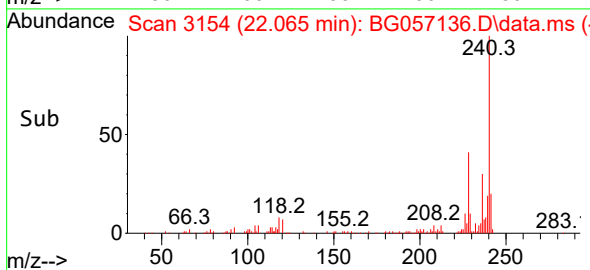
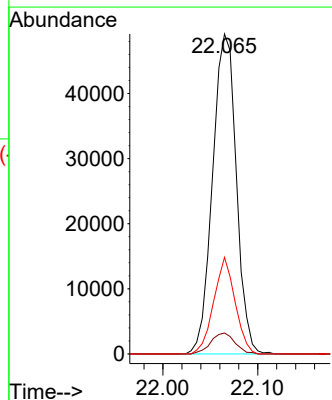
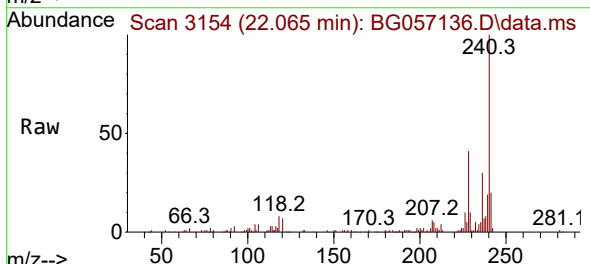
Instrument :
BNA_G
ClientSampleId :
PB152179BS

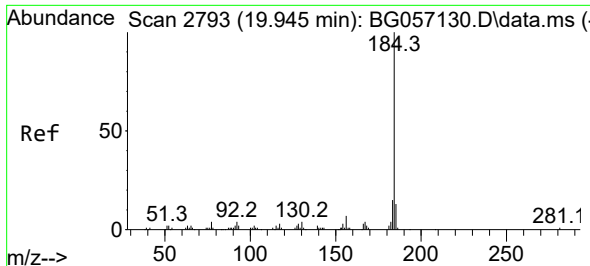
Tgt Ion:202 Resp: 282992
Ion Ratio Lower Upper
202 100
101 7.2 0.0 25.1
203 18.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.065 min Scan# 3154
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:240 Resp: 85502
Ion Ratio Lower Upper
240 100
120 6.6 5.4 8.0
236 30.2 21.3 31.9

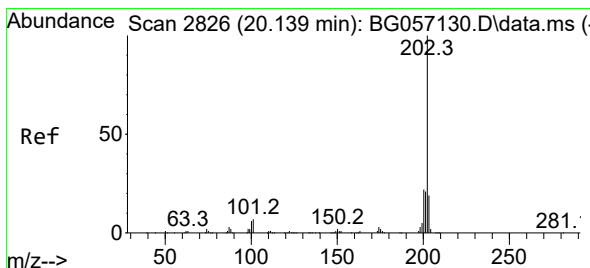
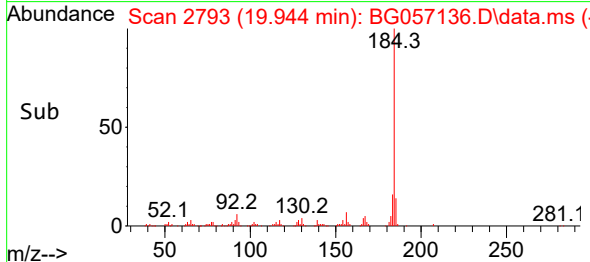
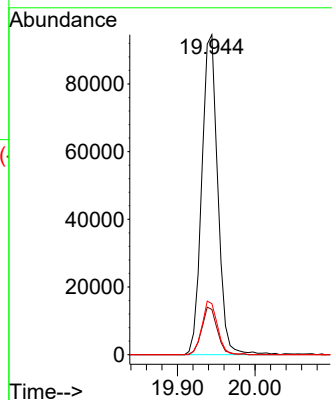
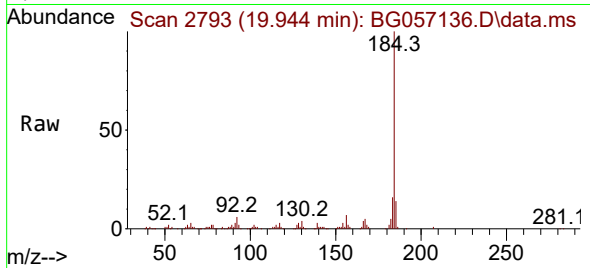




#77
Benzidine
Concen: 57.606 ng
RT: 19.944 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

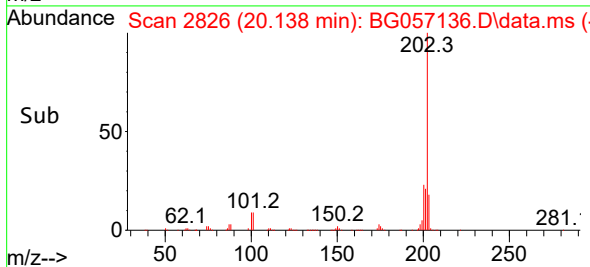
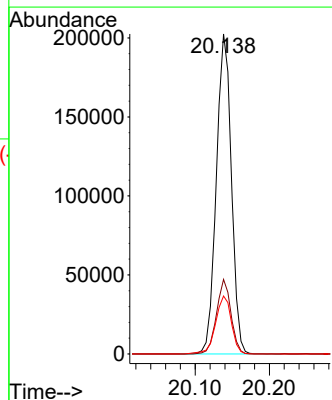
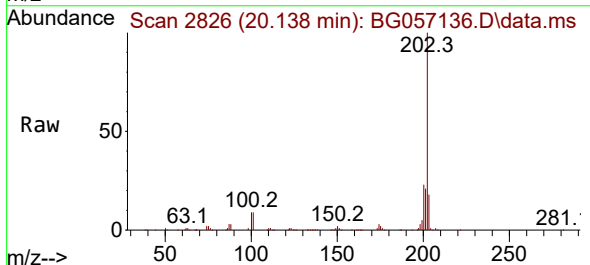
Instrument :
BNA_G
ClientSampleId :
PB152179BS

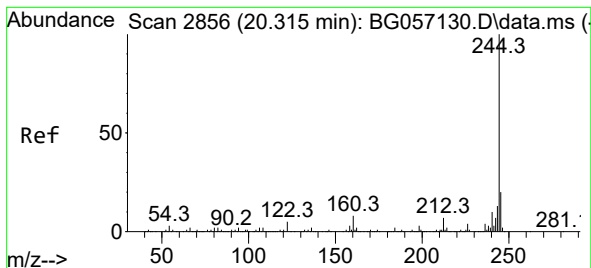
Tgt Ion:184 Resp: 135215
Ion Ratio Lower Upper
184 100
185 14.1 10.2 15.4
183 15.9 12.3 18.5



#78
Pyrene
Concen: 44.527 ng
RT: 20.138 min Scan# 2826
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:202 Resp: 285028
Ion Ratio Lower Upper
202 100
200 23.3 17.7 26.5
203 18.1 15.1 22.7





#79

Terphenyl-d14

Concen: 93.366 ng

RT: 20.314 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS

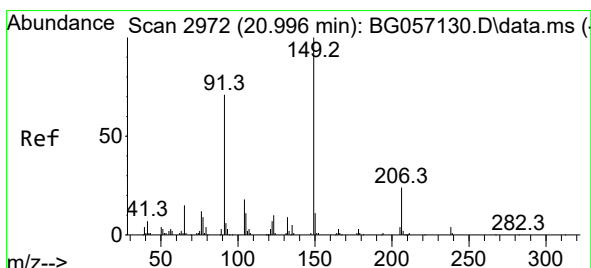
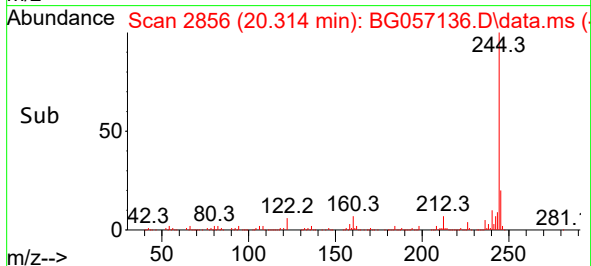
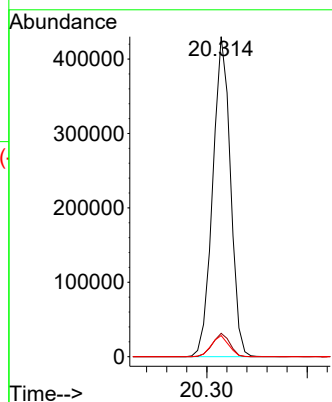
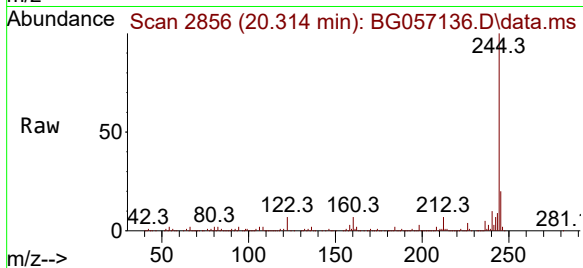
Tgt Ion:244 Resp: 527675

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 6.6 4.3 6.5#



#80

Butylbenzylphthalate

Concen: 45.138 ng

RT: 20.996 min Scan# 2972

Delta R.T. -0.001 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

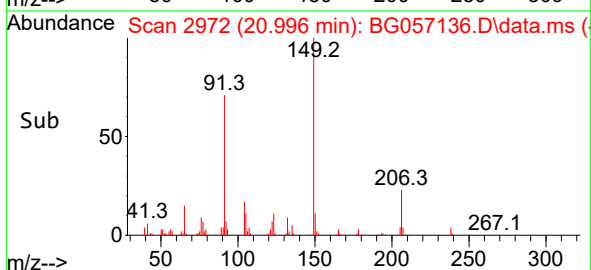
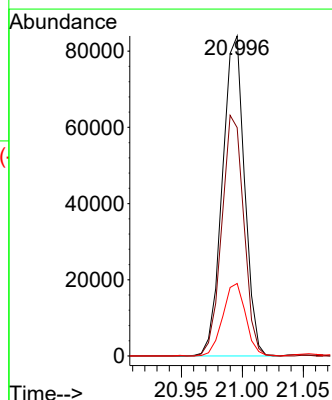
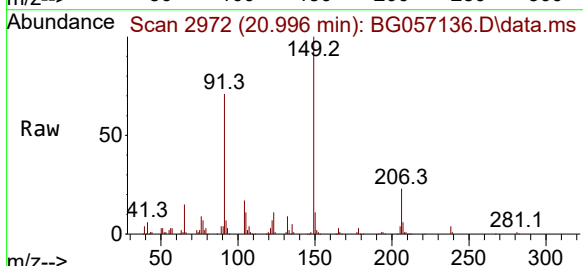
Tgt Ion:149 Resp: 106183

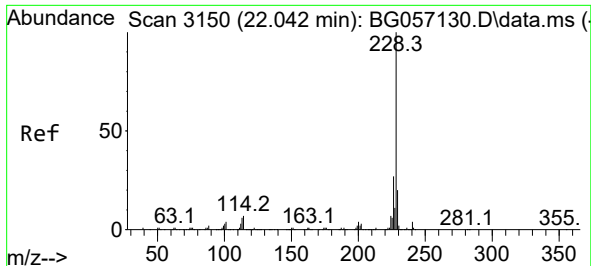
Ion Ratio Lower Upper

149 100

91 71.3 56.9 85.3

206 22.6 18.9 28.3

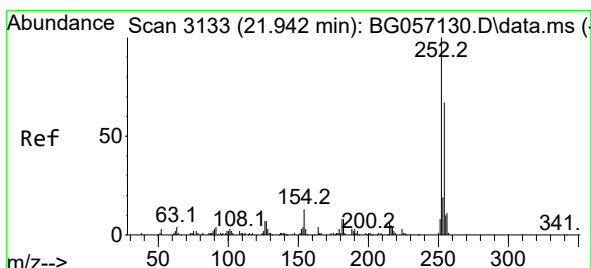
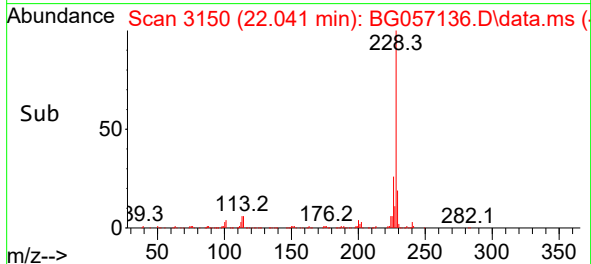
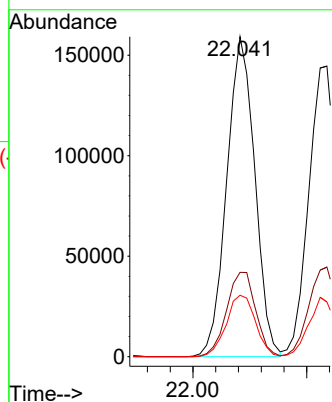
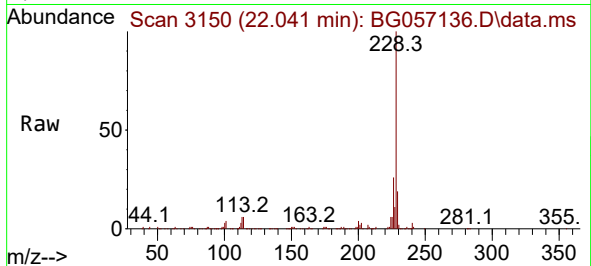




#81
Benzo(a)anthracene
Concen: 44.626 ng
RT: 22.041 min Scan# 3150
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

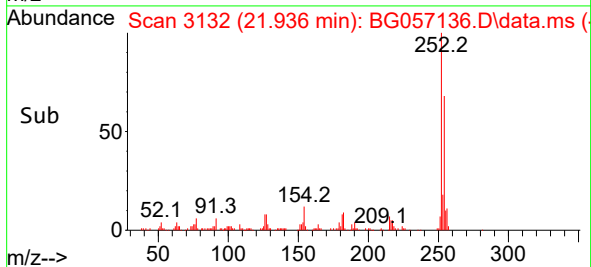
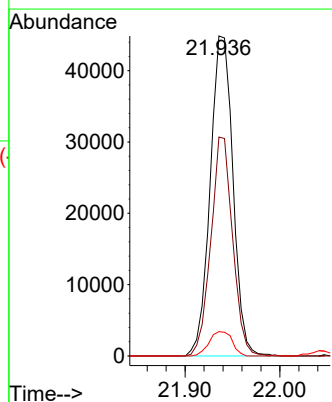
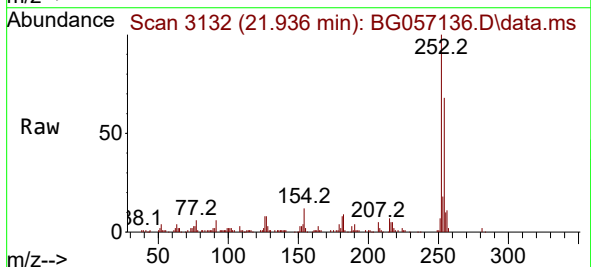
Instrument :
BNA_G
ClientSampleId :
PB152179BS

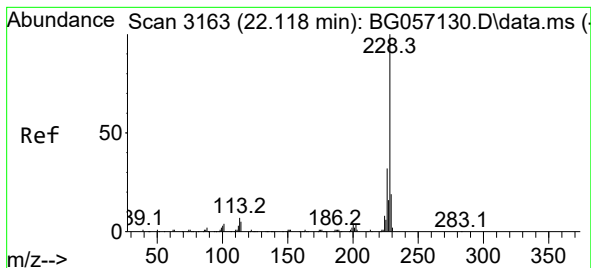
Tgt Ion:228 Resp: 272701
Ion Ratio Lower Upper
228 100
226 26.4 21.5 32.3
229 19.2 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 36.032 ng
RT: 21.936 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:252 Resp: 74753
Ion Ratio Lower Upper
252 100
254 68.4 54.0 81.0
126 7.6 5.8 8.8





#83

Chrysene

Concen: 44.822 ng

RT: 22.118 min Scan# 3163

Delta R.T. -0.001 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS

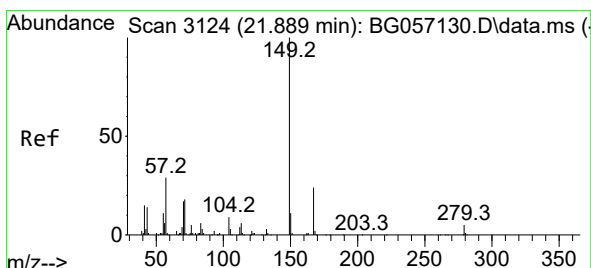
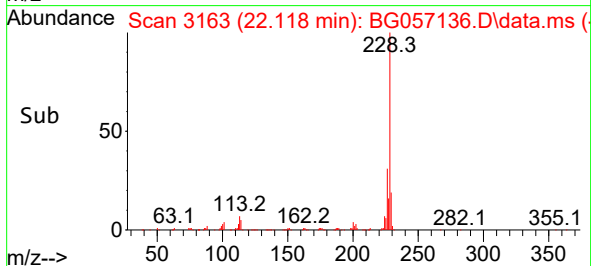
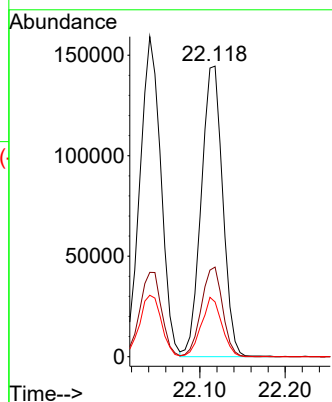
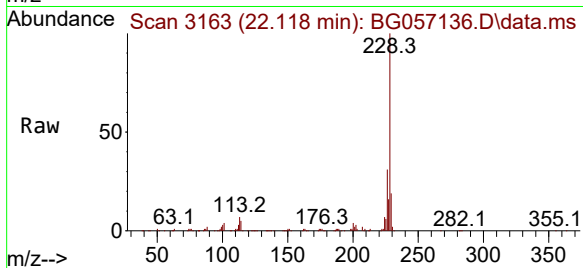
Tgt Ion:228 Resp: 252996

Ion Ratio Lower Upper

228 100

226 30.8 25.3 37.9

229 18.9 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.594 ng

RT: 21.889 min Scan# 3124

Delta R.T. -0.001 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

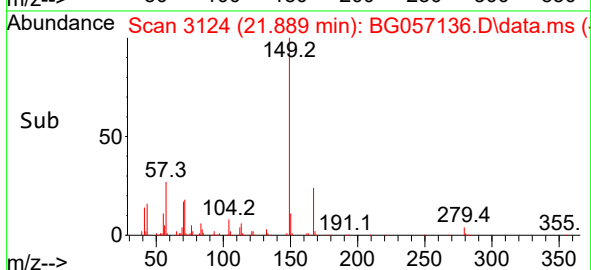
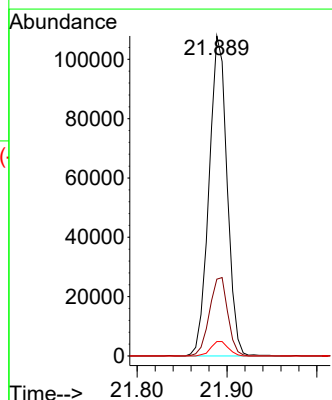
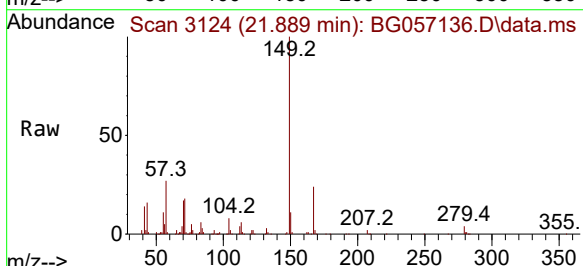
Tgt Ion:149 Resp: 150370

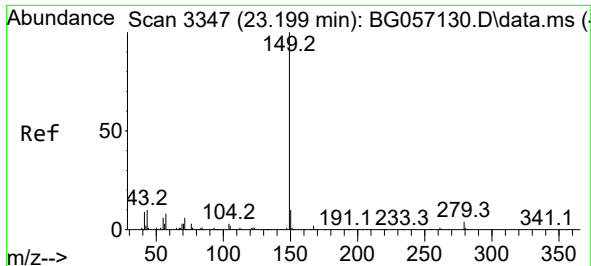
Ion Ratio Lower Upper

149 100

167 24.0 19.4 29.2

279 4.5 3.7 5.5

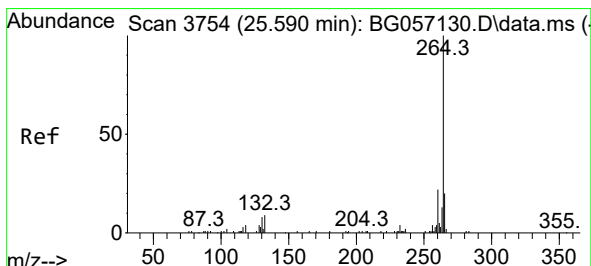
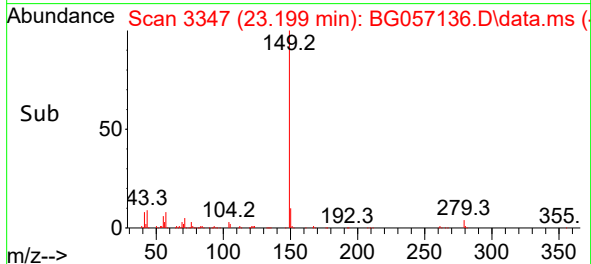
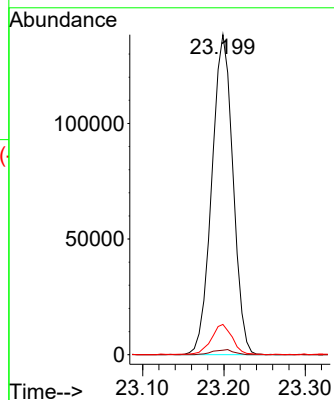
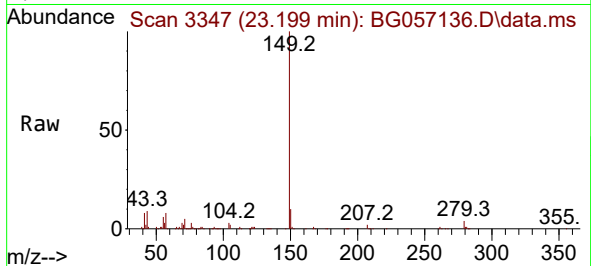




#85
Di-n-octyl phthalate
Concen: 46.018 ng
RT: 23.199 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

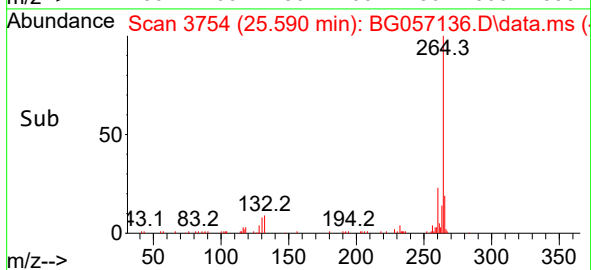
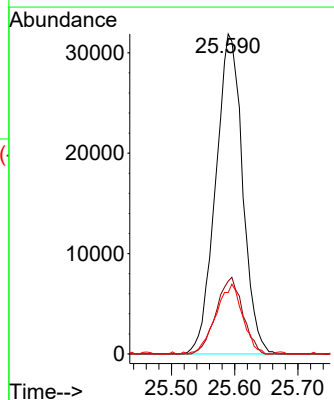
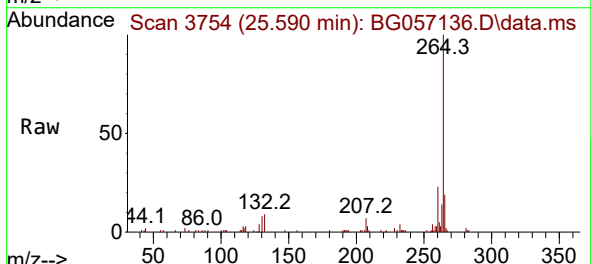
Instrument :
BNA_G
ClientSampleId :
PB152179BS

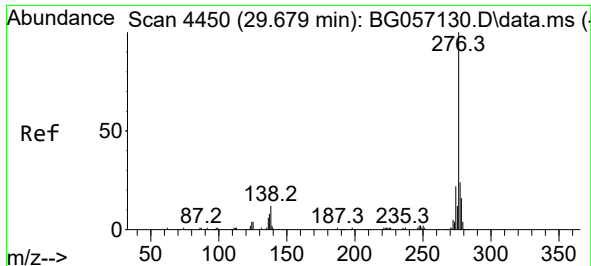
Tgt Ion:149 Resp: 250562
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 9.6 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.590 min Scan# 3754
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:264 Resp: 94146
Ion Ratio Lower Upper
264 100
260 22.7 17.9 26.9
265 19.2 16.5 24.7

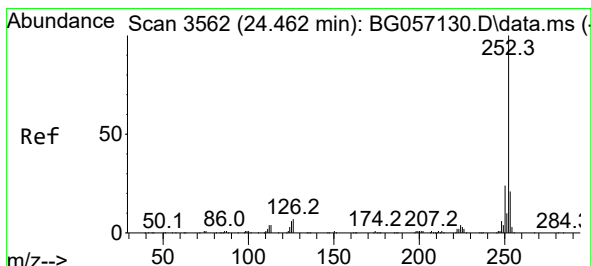
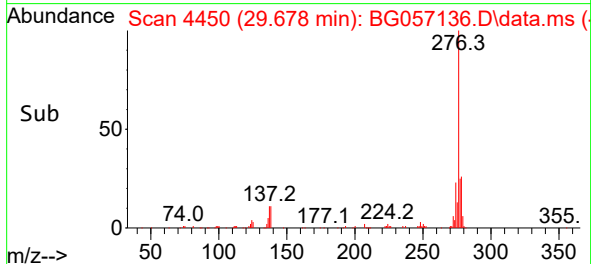
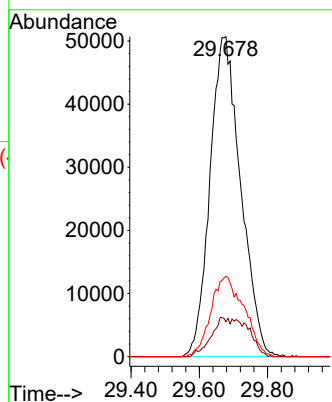
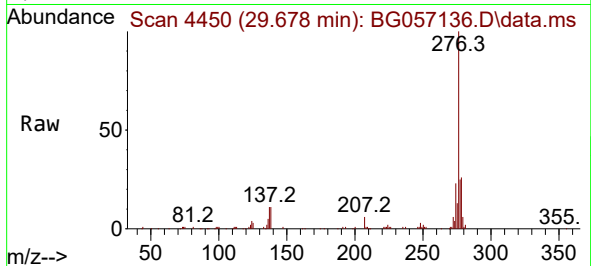




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.078 ng
 RT: 29.678 min Scan# 4450
 Delta R.T. -0.001 min
 Lab File: BG057136.D
 Acq: 18 Apr 2023 23:55

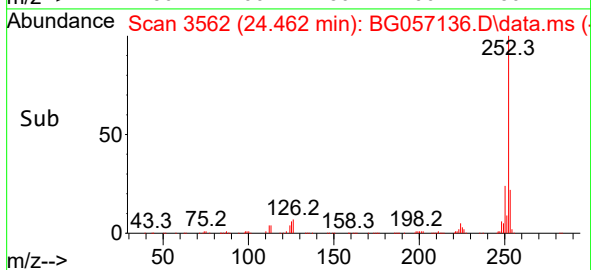
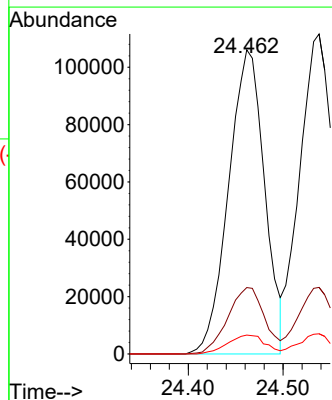
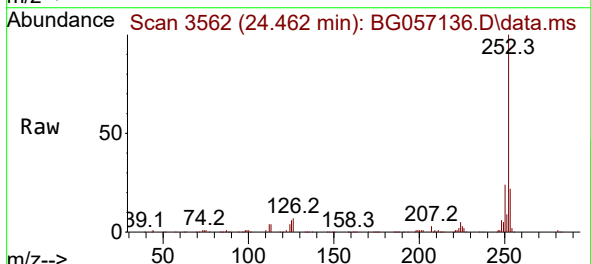
Instrument :
 BNA_G
 ClientSampleId :
 PB152179BS

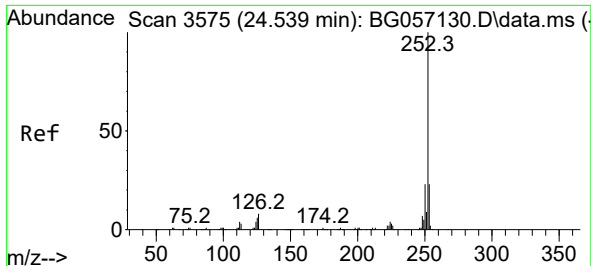
Tgt Ion:276 Resp: 316090
 Ion Ratio Lower Upper
 276 100
 138 7.3 6.8 10.2
 277 27.2 21.3 31.9



#88
 Benzo(b)fluoranthene
 Concen: 46.412 ng
 RT: 24.462 min Scan# 3562
 Delta R.T. -0.001 min
 Lab File: BG057136.D
 Acq: 18 Apr 2023 23:55

Tgt Ion:252 Resp: 279434
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.2 25.8
 125 6.2 4.6 6.8

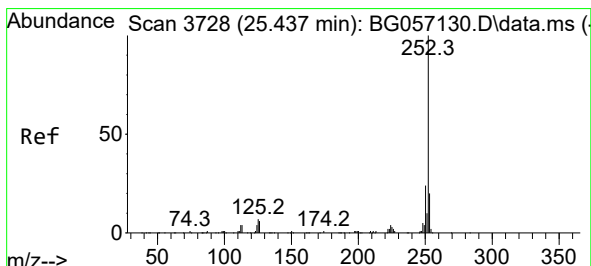
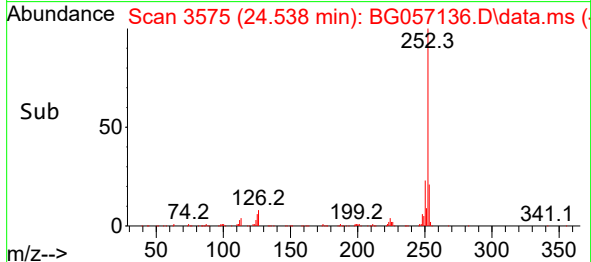
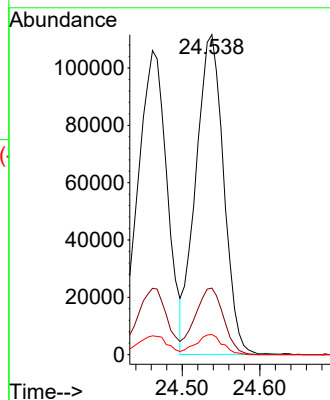
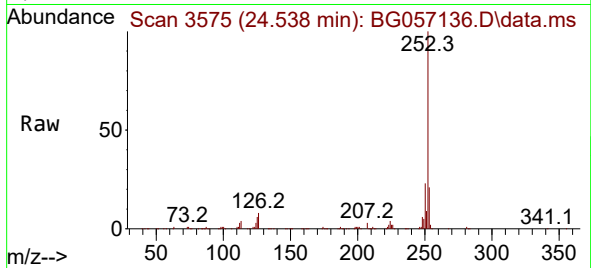




#89
Benzo(k)fluoranthene
Concen: 45.617 ng
RT: 24.538 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

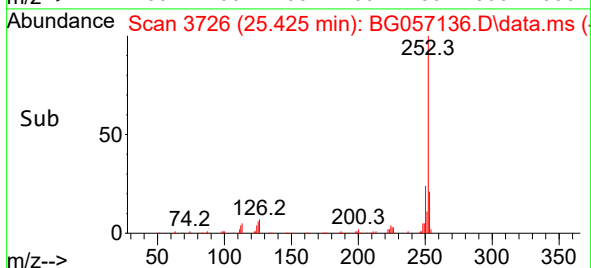
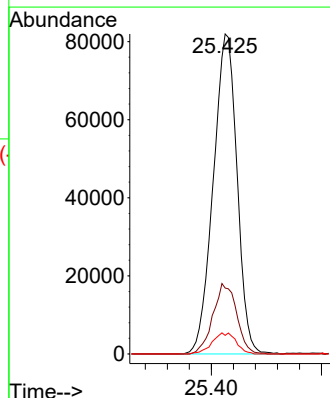
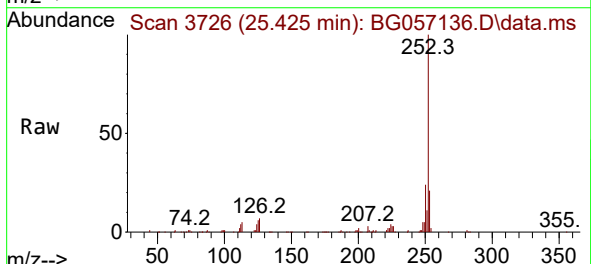
Instrument :
BNA_G
ClientSampleId :
PB152179BS

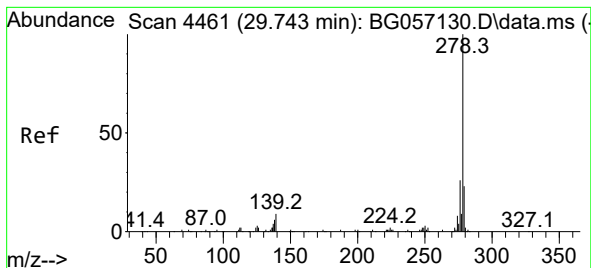
Tgt Ion:252 Resp: 277876
Ion Ratio Lower Upper
252 100
253 20.8 18.5 27.7
125 6.3 4.6 7.0



#90
Benzo(a)pyrene
Concen: 42.250 ng
RT: 25.425 min Scan# 3726
Delta R.T. -0.012 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:252 Resp: 245579
Ion Ratio Lower Upper
252 100
253 20.6 15.8 23.6
125 5.8 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 45.163 ng

RT: 29.737 min Scan# 4460

Delta R.T. -0.006 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS

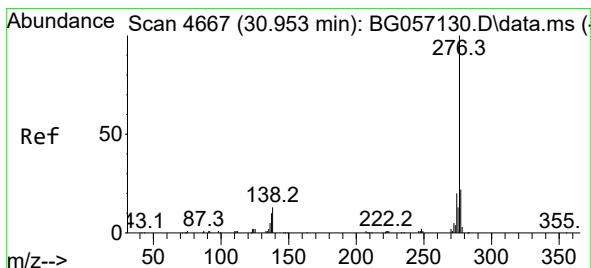
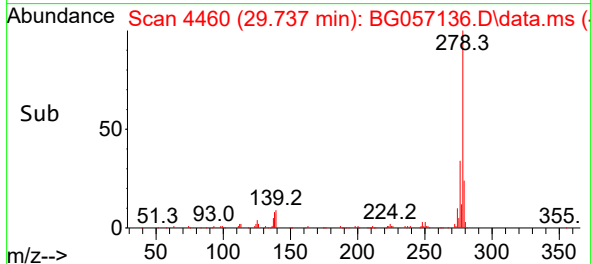
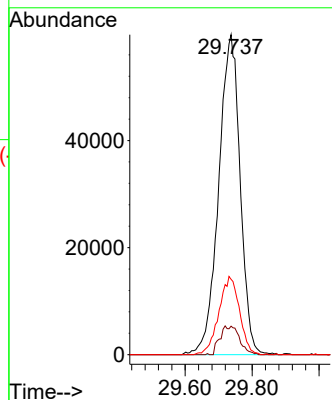
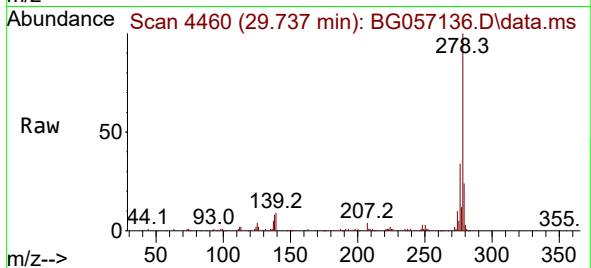
Tgt Ion:278 Resp: 265762

Ion Ratio Lower Upper

278 100

139 8.9 6.9 10.3

279 23.6 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 44.876 ng

RT: 30.953 min Scan# 4667

Delta R.T. -0.001 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

Tgt Ion:276 Resp: 252088

Ion Ratio Lower Upper

276 100

277 23.0 17.8 26.8

138 11.0 10.1 15.1

