

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
 Data File : BG057858.D
 Acq On : 24 Jun 2023 2:16
 Operator : CG/JU
 Sample : 03333-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DOMINICK-SPMS

Quant Time: Jun 25 01:41:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	45318	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	192364	20.000	ng	0.00
39) Acenaphthene-d10	14.556	164	131006	20.000	ng	0.00
64) Phenanthrene-d10	17.300	188	286637	20.000	ng	0.00
76) Chrysene-d12	21.560	240	233047	20.000	ng	0.00
86) Perylene-d12	24.715	264	294620	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	233408	79.415	ng	0.00
7) Phenol-d6	7.089	99	347340	77.452	ng	0.00
23) Nitrobenzene-d5	9.086	82	209733	55.958	ng	0.00
42) 2,4,6-Tribromophenol	16.049	330	132997	72.879	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	486075	56.276	ng	0.00
79) Terphenyl-d14	19.915	244	740547	59.253	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	45558	34.052	ng	94
3) Pyridine	3.792	79	126178	30.966	ng	90
4) n-Nitrosodimethylamine	3.710	42	66918	35.941	ng	90
6) Aniline	7.247	93	155121	27.014	ng	99
8) 2-Chlorophenol	7.488	128	142531	47.140	ng	97
9) Benzaldehyde	7.059	77	79314	28.127	ng	99
10) Phenol	7.112	94	198887	45.042	ng	96
11) bis(2-Chloroethyl)ether	7.341	93	141297	41.621	ng	94
12) 1,3-Dichlorobenzene	7.811	146	141810	46.086	ng	94
13) 1,4-Dichlorobenzene	7.958	146	142755	45.786	ng	97
14) 1,2-Dichlorobenzene	8.275	146	140928	46.713	ng	98
15) Benzyl Alcohol	8.158	79	136353	39.764	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.452	45	230547	35.352	ng	97
17) 2-Methylphenol	8.364	107	132937	40.934	ng	96
18) Hexachloroethane	9.004	117	52300	47.572	ng	97
19) n-Nitroso-di-n-propyla...	8.728	70	110333	35.289	ng	94
20) 3+4-Methylphenols	8.693	107	182497	40.681	ng	97
22) Acetophenone	8.745	105	226137	41.921	ng	# 97
24) Nitrobenzene	9.127	77	164325	42.126	ng	95
25) Isophorone	9.650	82	320915	37.477	ng	98
26) 2-Nitrophenol	9.838	139	75191	60.588	ng	100
27) 2,4-Dimethylphenol	9.897	122	140437	45.707	ng	97
28) bis(2-Chloroethoxy)met...	10.132	93	187489	40.657	ng	99
29) 2,4-Dichlorophenol	10.373	162	141665	48.553	ng	99
30) 1,2,4-Trichlorobenzene	10.590	180	154107	47.384	ng	96
31) Naphthalene	10.778	128	443951	43.363	ng	99
32) Benzoic acid	10.038	122	116239	51.384	ng	98
33) 4-Chloroaniline	10.884	127	121780	25.671	ng	95
34) Hexachlorobutadiene	11.060	225	95096	47.926	ng	97
35) Caprolactam	11.666	113	36568	30.885	ng	# 81
36) 4-Chloro-3-methylphenol	12.006	107	168634	44.254	ng	98
37) 2-Methylnaphthalene	12.382	142	309355	41.454	ng	99
38) 1-Methylnaphthalene	12.606	142	290893	41.293	ng	99
40) 1,2,4,5-Tetrachloroben...	12.753	216	177470	48.865	ng	99
41) Hexachlorocyclopentadiene	12.729	237	103743	53.804	ng	100
43) 2,4,6-Trichlorophenol	12.988	196	126362	48.591	ng	99

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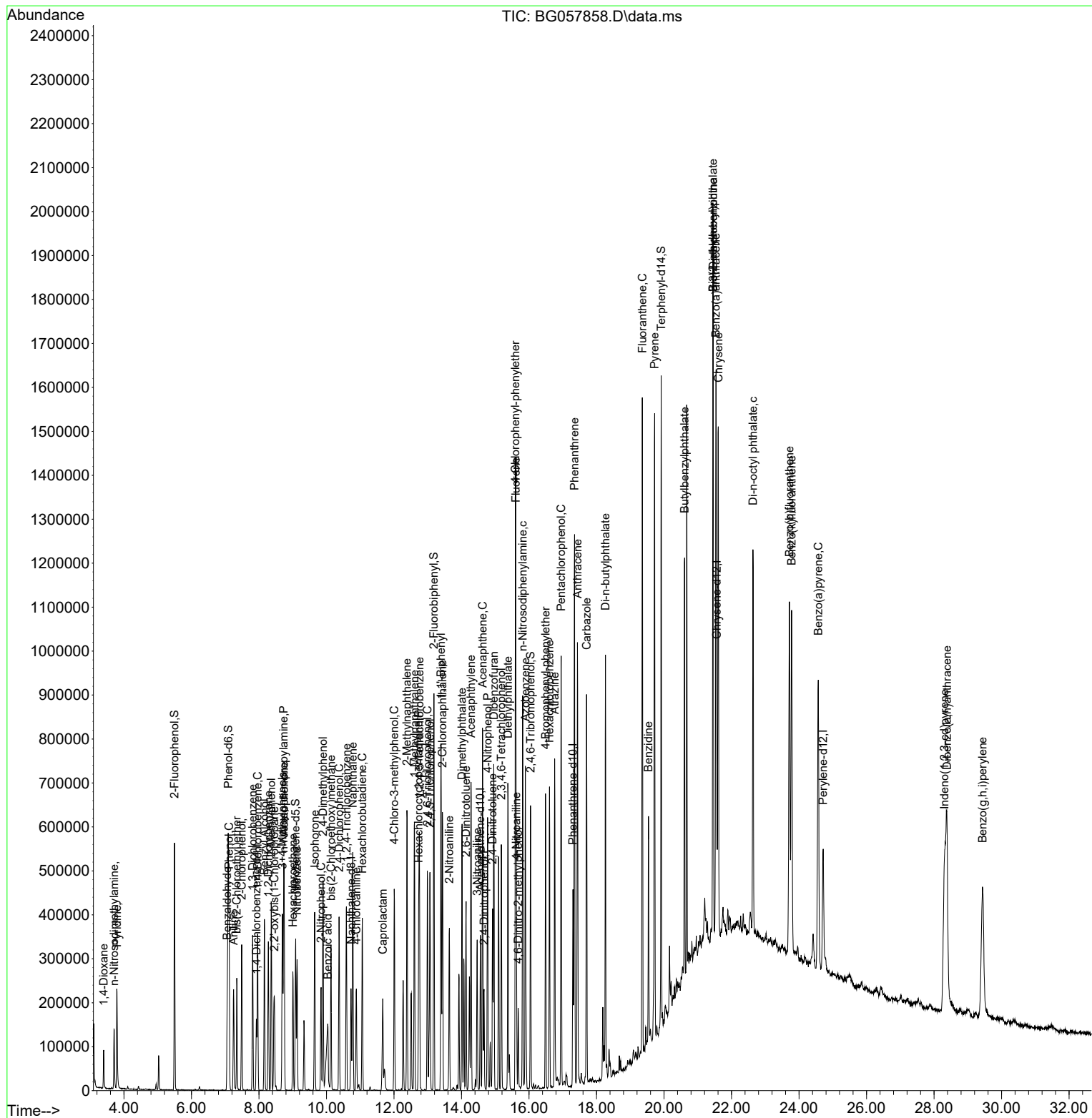
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.064	196	139597	46.052	ng	96
46) 1,1'-Biphenyl	13.393	154	401877	44.677	ng	99
47) 2-Chloronaphthalene	13.434	162	319931	46.296	ng	98
48) 2-Nitroaniline	13.640	65	114102	46.462	ng	97
49) Acenaphthylene	14.280	152	509264	42.934	ng	99
50) Dimethylphthalate	14.016	163	394980	39.255	ng	99
51) 2,6-Dinitrotoluene	14.133	165	90008	48.577	ng	88
52) Acenaphthene	14.627	154	303549	41.338	ng	99
53) 3-Nitroaniline	14.462	138	80936	38.761	ng	95
54) 2,4-Dinitrophenol	14.668	184	48396	51.167	ng	100
55) Dibenzofuran	14.956	168	503099	42.609	ng	99
56) 4-Nitrophenol	14.774	139	154602	93.164	ng	93
57) 2,4-Dinitrotoluene	14.921	165	122136	48.608	ng	92
58) Fluorene	15.608	166	392565	42.002	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.179	232	120123	46.499	ng	98
60) Diethylphthalate	15.373	149	400699	38.817	ng	97
61) 4-Chlorophenyl-phenyle...	15.596	204	210156	42.288	ng	97
62) 4-Nitroaniline	15.626	138	84627	39.754	ng	95
63) Azobenzene	15.890	77	446953	42.328	ng	98
65) 4,6-Dinitro-2-methylph...	15.679	198	41077	33.055	ng	95
66) n-Nitrosodiphenylamine	15.814	169	339608	44.891	ng	98
67) 4-Bromophenyl-phenylether	16.489	248	139741	45.969	ng	97
68) Hexachlorobenzene	16.607	284	154647	49.903	ng	96
69) Atrazine	16.760	200	136966	52.741	ng	97
70) Pentachlorophenol	16.953	266	196922	86.014	ng	97
71) Phenanthrene	17.347	178	758637	54.663	ng	99
72) Anthracene	17.435	178	651475	45.970	ng	99
73) Carbazole	17.706	167	589523	45.116	ng	100
74) Di-n-butylphthalate	18.264	149	697497	45.082	ng	100
75) Fluoranthene	19.357	202	921295	55.723	ng	99
77) Benzidine	19.539	184	327731	59.992	ng	99
78) Pyrene	19.721	202	921310	55.419	ng	98
80) Butylbenzylphthalate	20.608	149	299049	47.288	ng	93
81) Benzo(a)anthracene	21.536	228	812093	50.790	ng	100
82) 3,3'-Dichlorobenzidine	21.454	252	248535	45.702	ng	98
83) Chrysene	21.607	228	736982	48.029	ng	98
84) Bis(2-ethylhexyl)phtha...	21.448	149	471290	51.329	ng	99
85) Di-n-octyl phthalate	22.635	149	770175	47.823	ng	98
87) Indeno(1,2,3-cd)pyrene	28.311	276	926796	48.114	ng	98
88) Benzo(b)fluoranthene	23.716	252	837442	51.871	ng	98
89) Benzo(k)fluoranthene	23.781	252	783881	47.672	ng	98
90) Benzo(a)pyrene	24.568	252	756009	47.680	ng	97
91) Dibenzo(a,h)anthracene	28.381	278	712044	44.551	ng	99
92) Benzo(g,h,i)perylene	29.439	276	731845	45.732	ng	99

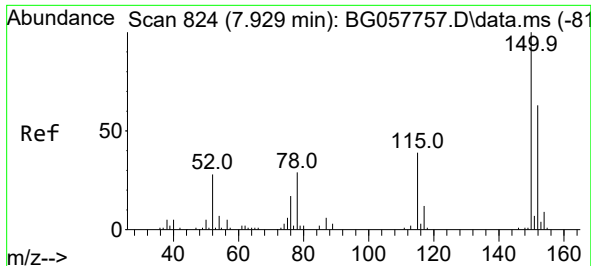
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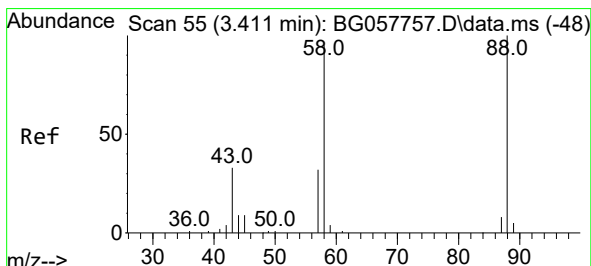
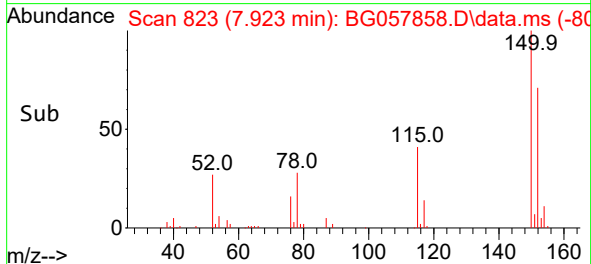
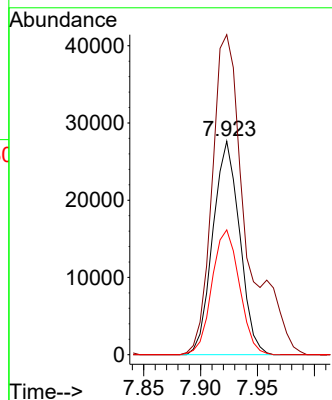
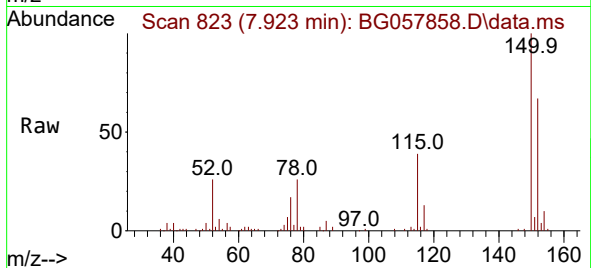




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.923 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG057858.D
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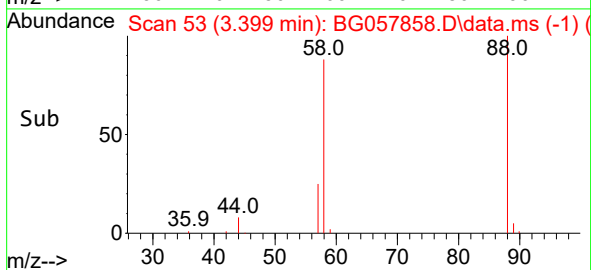
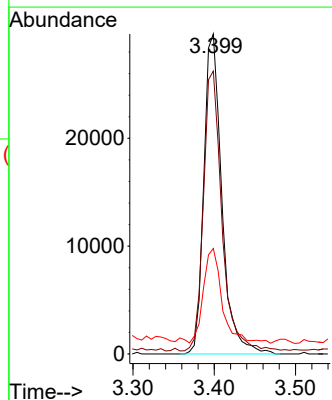
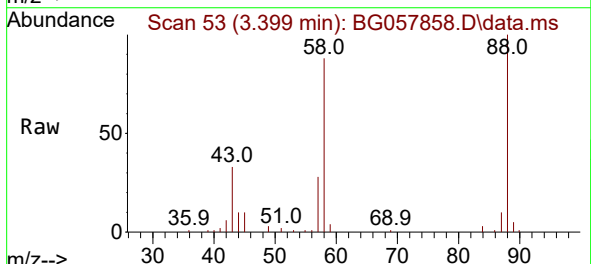
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BNA_G
ClientSampleId :
DOMINICK-SPMS

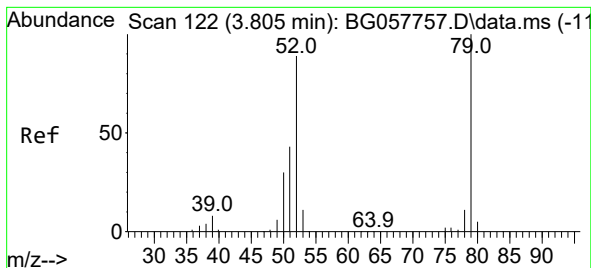
Tgt Ion:152 Resp: 45318
Ion Ratio Lower Upper
152 100
150 149.9 126.6 189.8
115 58.4 48.9 73.3



#2
1,4-Dioxane
Concen: 34.052 ng
RT: 3.399 min Scan# 53
Delta R.T. -0.012 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion: 88 Resp: 45558
Ion Ratio Lower Upper
88 100
58 89.6 76.2 114.4
43 30.0 26.3 39.5





#3

Pyridine

Concen: 30.966 ng

RT: 3.792 min Scan# 11

Delta R.T. -0.013 min

Lab File: BG057858.D

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Instrument :

BNA_G

ClientSampleId :

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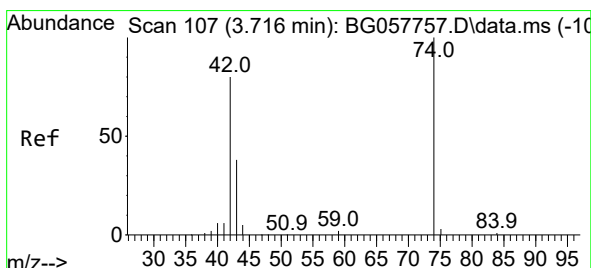
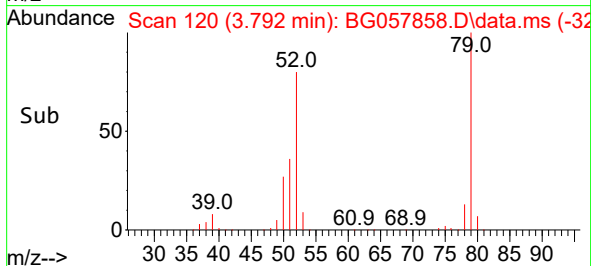
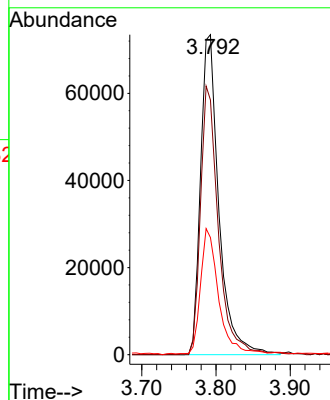
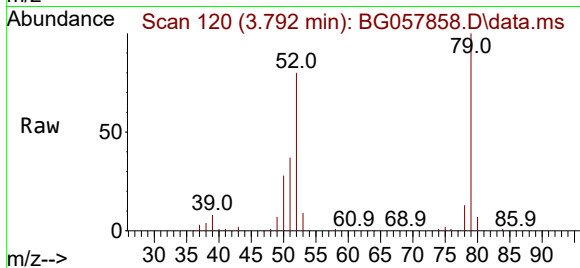
Tgt Ion: 79 Resp: 126178

Ion Ratio Lower Upper

79 100

52 79.6 71.4 107.0

51 36.6 34.9 52.3



#4

n-Nitrosodimethylamine

Concen: 35.941 ng

RT: 3.710 min Scan# 106

Delta R.T. -0.006 min

Lab File: BG057858.D

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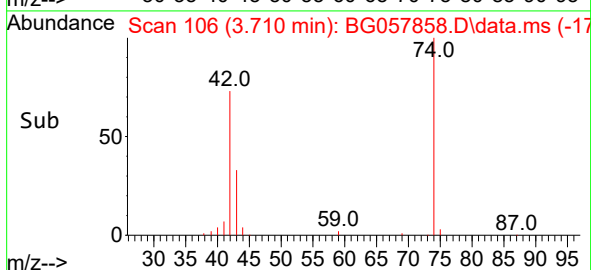
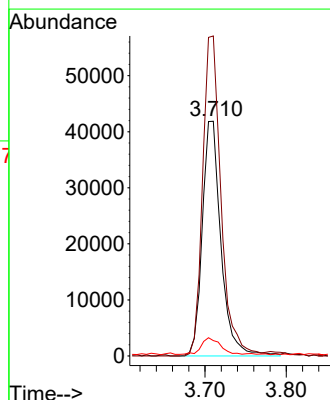
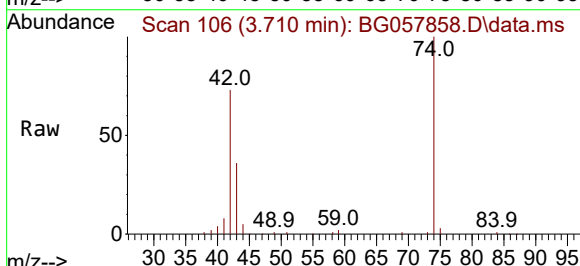
Tgt Ion: 42 Resp: 66918

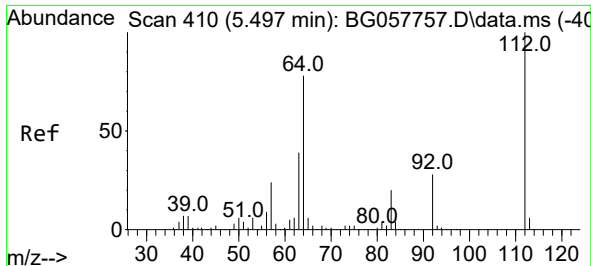
Ion Ratio Lower Upper

42 100

74 136.3 99.9 149.9

44 6.5 6.0 9.0

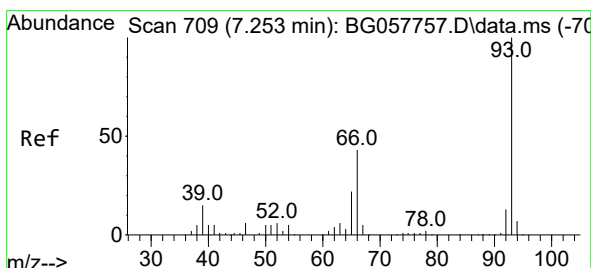
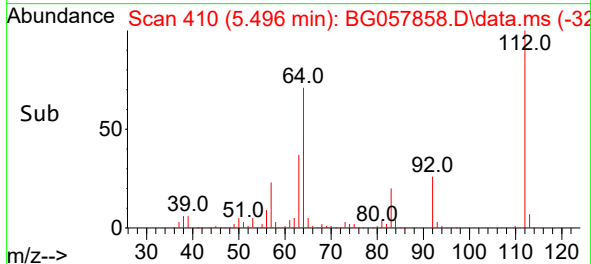
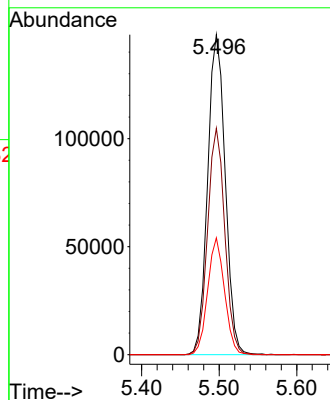
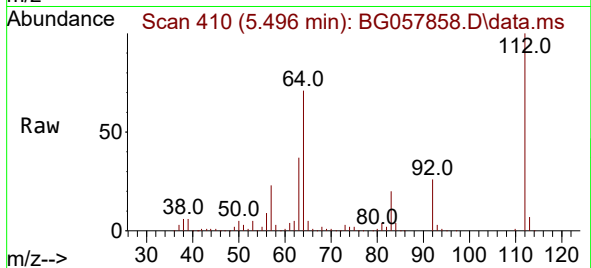




#5
2-Fluorophenol
Concen: 79.415 ng
RT: 5.496 min Scan# 410
Delta R.T. -0.001 min
Lab File: BG057858.D
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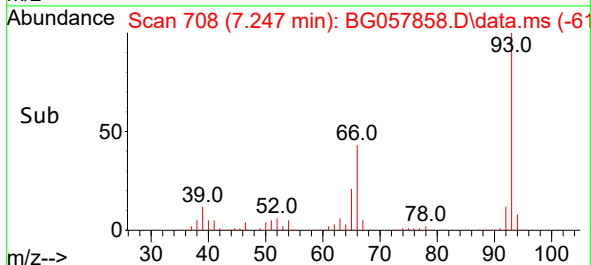
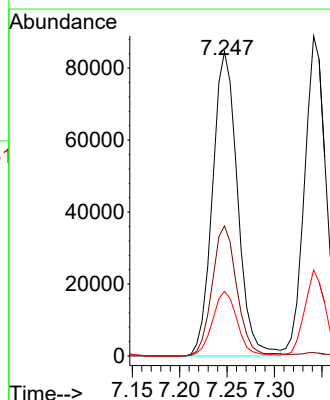
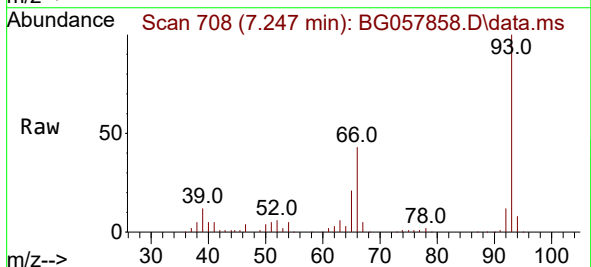
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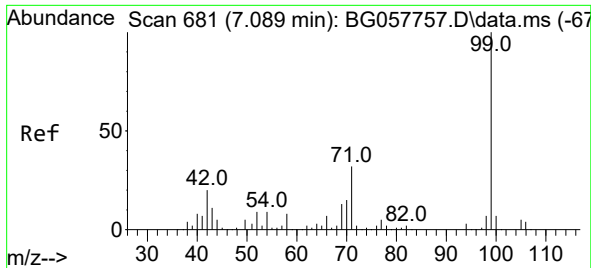
Tgt Ion:112 Resp: 233408
Ion Ratio Lower Upper
112 100
64 70.8 62.1 93.1
63 36.5 31.5 47.3



#6
Aniline
Concen: 27.014 ng
RT: 7.247 min Scan# 708
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion: 93 Resp: 155121
Ion Ratio Lower Upper
93 100
66 42.8 34.5 51.7
65 21.3 17.4 26.2

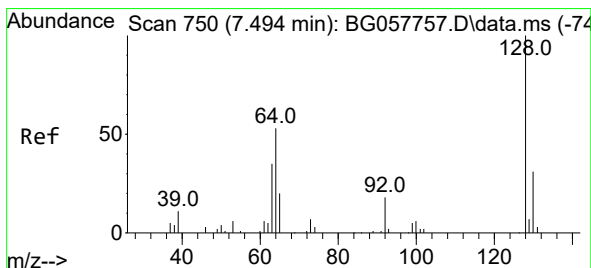
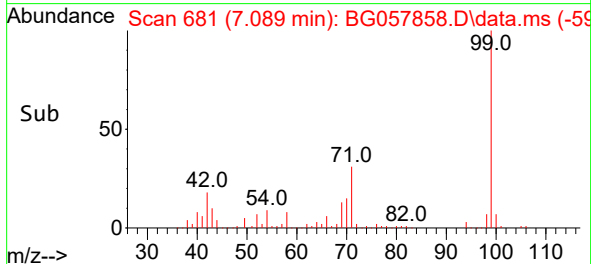
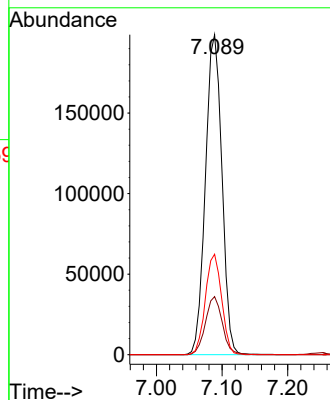
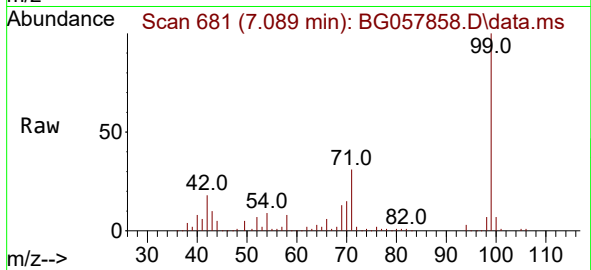




#7
Phenol-d6
Concen: 77.452 ng
RT: 7.089 min Scan# 681
Delta R.T. -0.000 min
Lab File: BG057858.D
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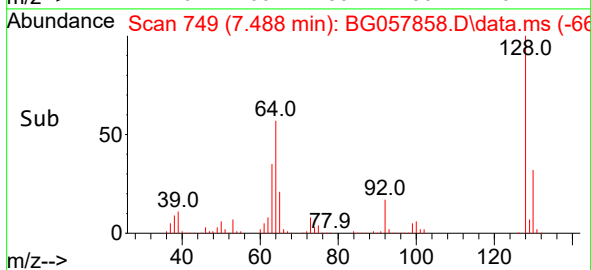
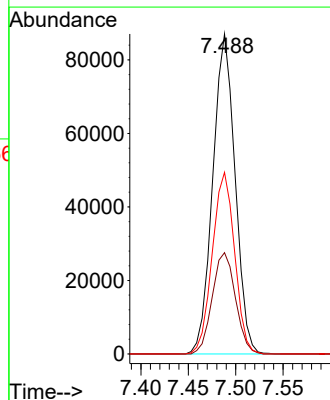
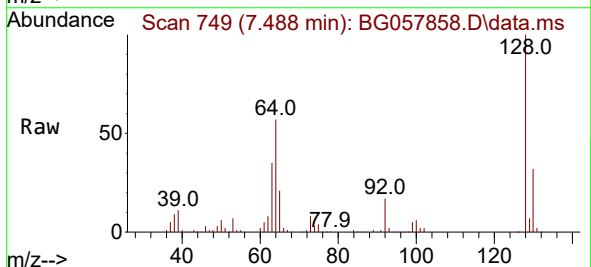
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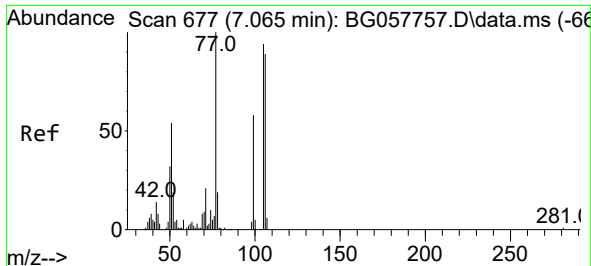
Tgt Ion: 99 Resp: 347340
Ion Ratio Lower Upper
99 100
42 18.1 16.4 24.6
71 31.4 25.8 38.6



#8
2-Chlorophenol
Concen: 47.140 ng
RT: 7.488 min Scan# 749
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion: 128 Resp: 142531
Ion Ratio Lower Upper
128 100
130 31.6 10.6 50.6
64 56.7 39.1 79.1

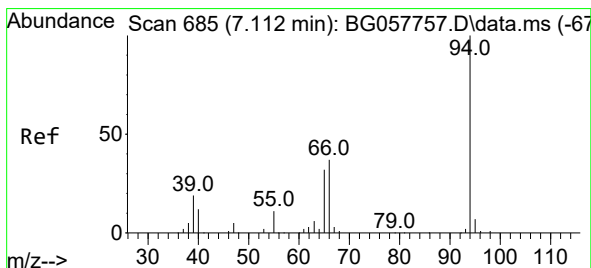
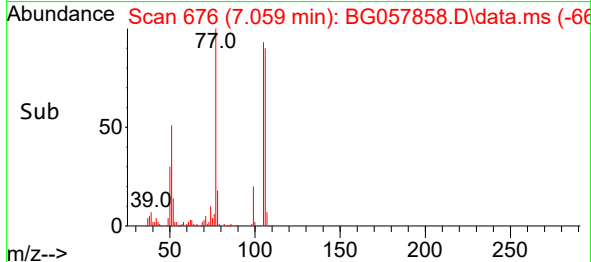
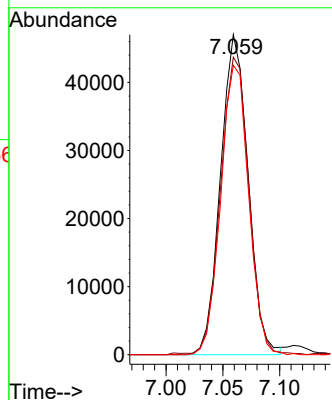
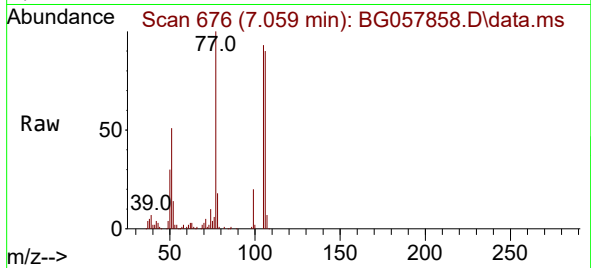




#9
Benzaldehyde
Concen: 28.127 ng
RT: 7.059 min Scan# 61
Delta R.T. -0.006 min
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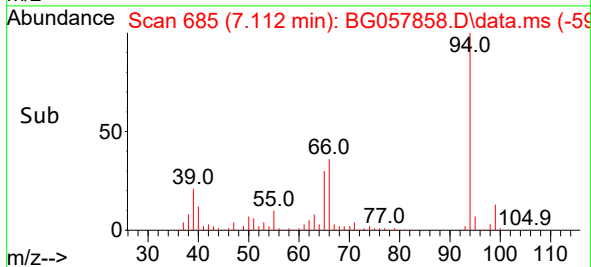
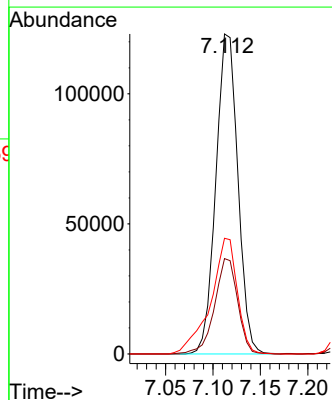
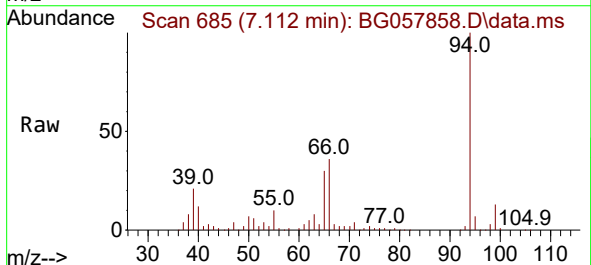
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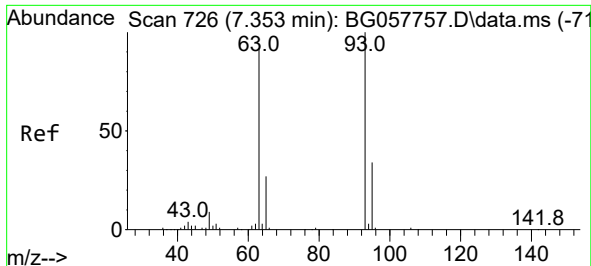
Tgt Ion: 77 Resp: 79314
Ion Ratio Lower Upper
77 100
105 93.0 73.7 113.7
106 90.5 69.0 109.0



#10
Phenol
Concen: 45.042 ng
RT: 7.112 min Scan# 685
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion: 94 Resp: 198887
Ion Ratio Lower Upper
94 100
65 29.8 12.2 52.2
66 36.1 18.3 58.3

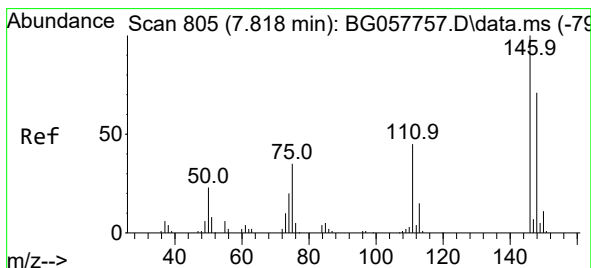
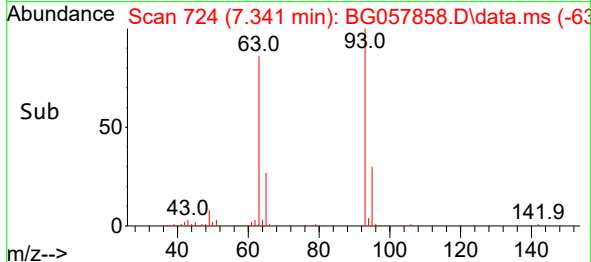
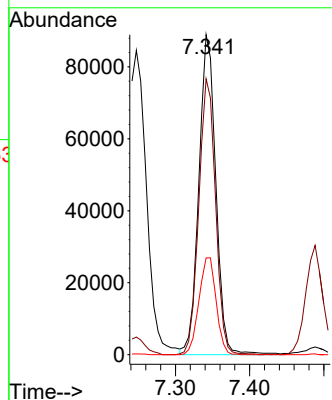
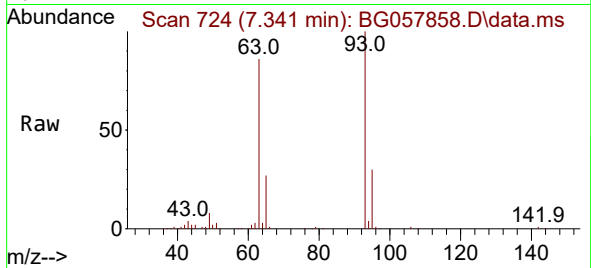




#11
bis(2-Chloroethyl)ether
Concen: 41.621 ng
RT: 7.341 min Scan# 71
Delta R.T. -0.012 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

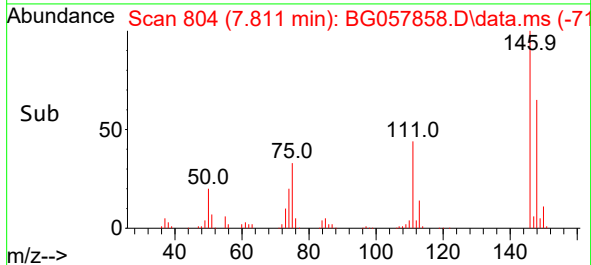
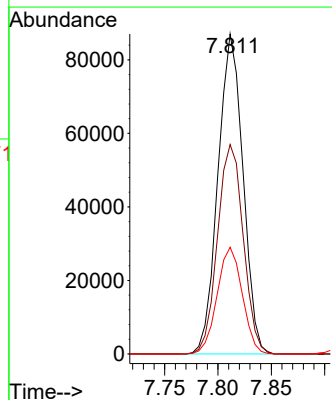
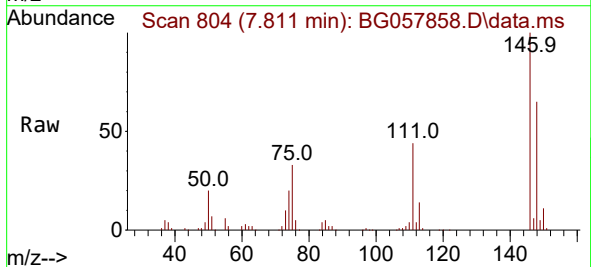
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

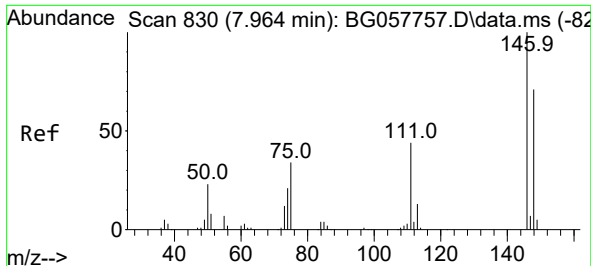
Tgt Ion: 93 Resp: 141297
Ion Ratio Lower Upper
93 100
63 86.2 71.2 111.2
95 30.2 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 46.086 ng
RT: 7.811 min Scan# 804
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:146 Resp: 141810
Ion Ratio Lower Upper
146 100
148 65.5 57.0 85.6
75 33.3 27.8 41.8

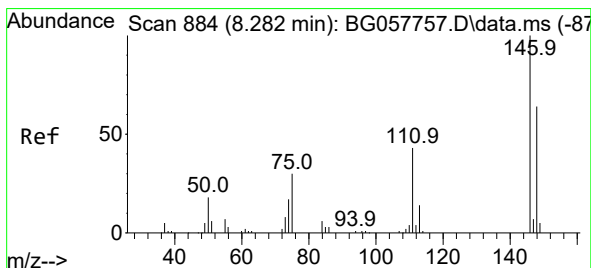
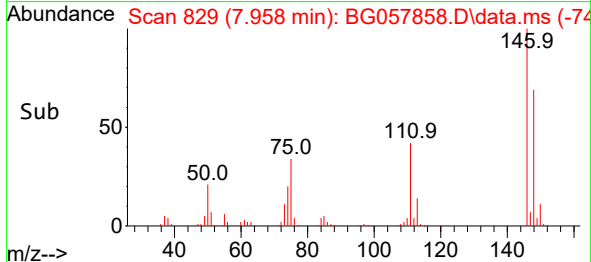
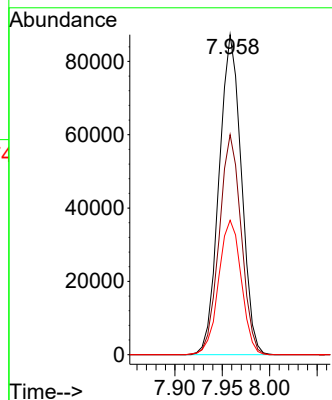
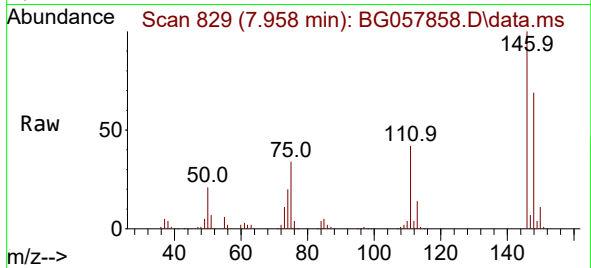




#13
1,4-Dichlorobenzene
Concen: 45.786 ng
RT: 7.958 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

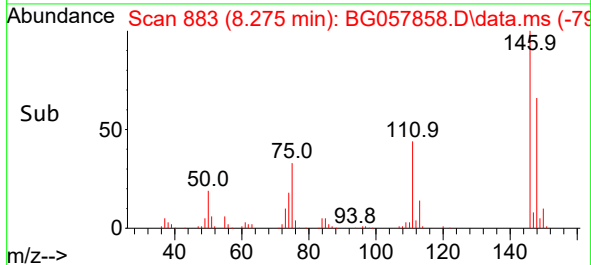
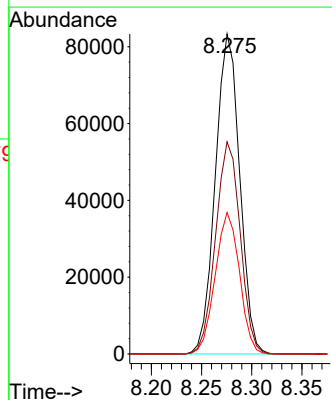
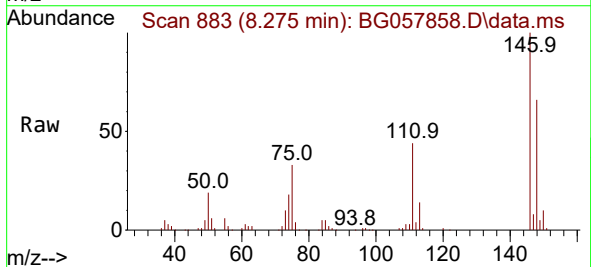
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

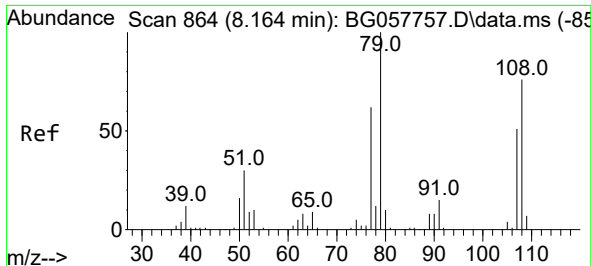
Tgt Ion:146 Resp: 142755
Ion Ratio Lower Upper
146 100
148 68.7 57.0 85.4
111 42.0 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 46.713 ng
RT: 8.275 min Scan# 883
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:146 Resp: 140928
Ion Ratio Lower Upper
146 100
148 66.3 51.0 76.6
111 44.2 34.9 52.3

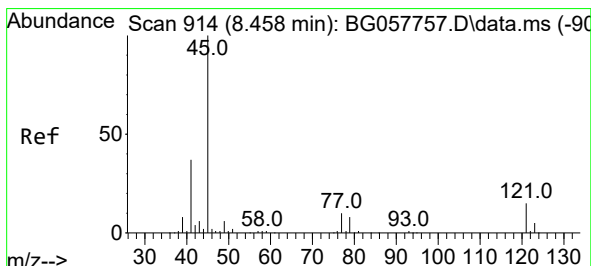
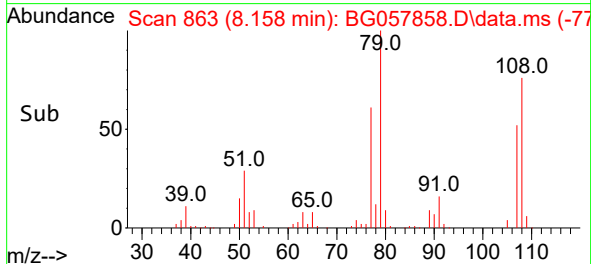
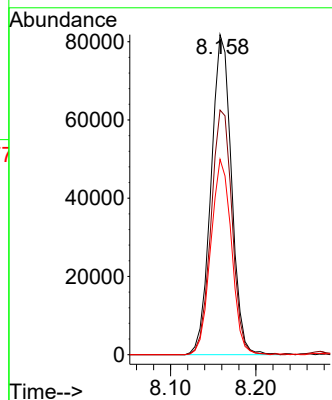
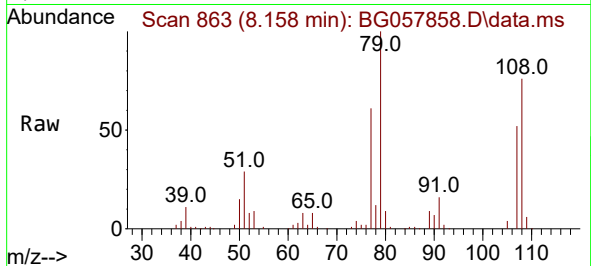




#15
Benzyl Alcohol
Concen: 39.764 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

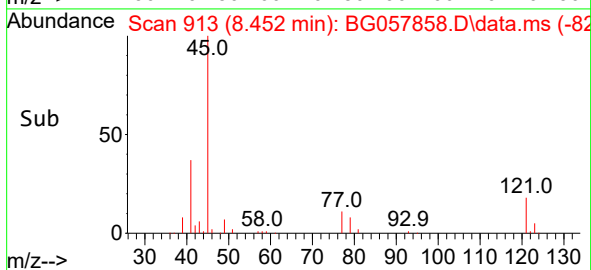
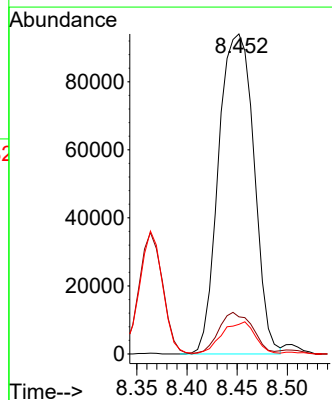
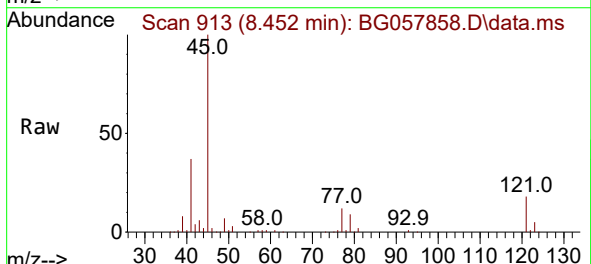
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

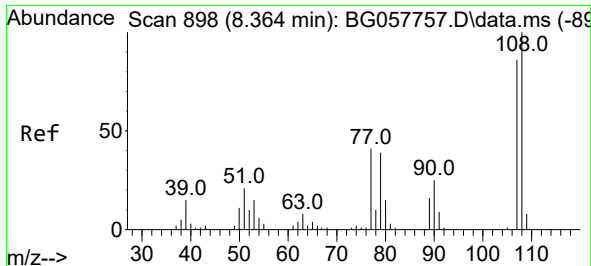
Tgt Ion: 79 Resp: 136353
Ion Ratio Lower Upper
79 100
108 76.4 60.5 90.7
77 61.1 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.352 ng
RT: 8.452 min Scan# 913
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion: 45 Resp: 230547
Ion Ratio Lower Upper
45 100
77 11.6 0.0 30.6
79 9.2 0.0 28.3

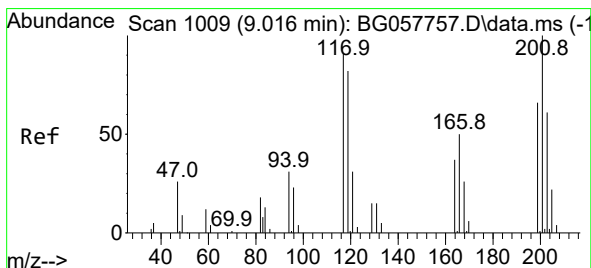
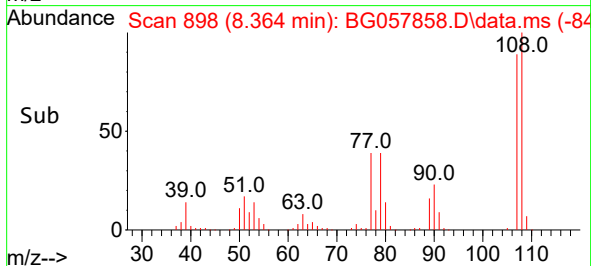
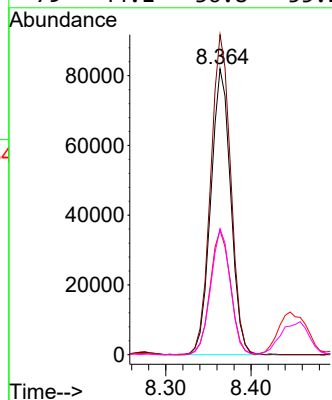
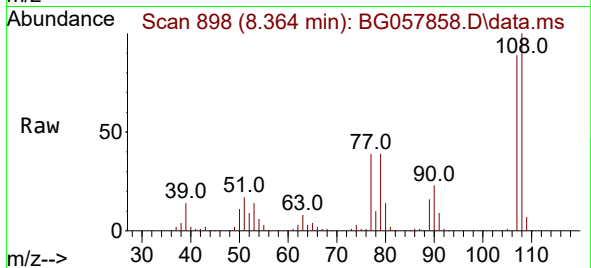




#17
2-Methylphenol
Concen: 40.934 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

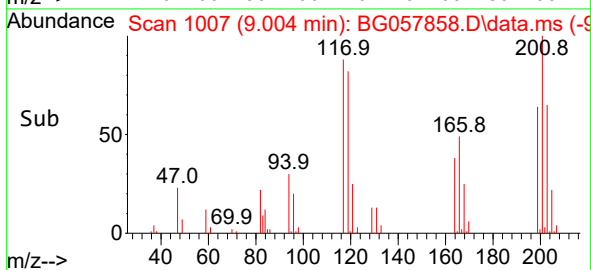
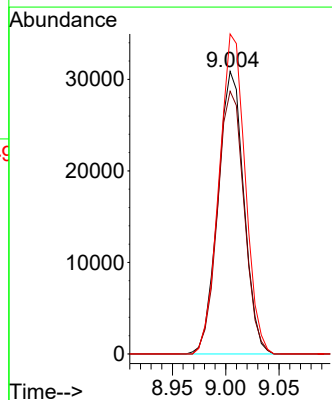
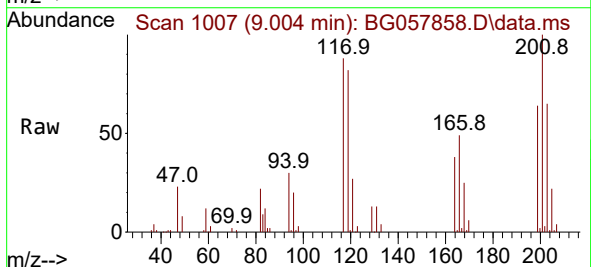
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

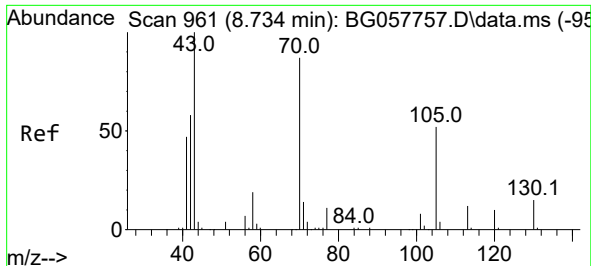
Tgt Ion:	107	Resp:	132937
Ion	Ratio	Lower	Upper
107	100		
108	111.9	93.2	139.8
77	43.5	37.8	56.8
79	44.1	36.8	55.2



#18
Hexachloroethane
Concen: 47.572 ng
RT: 9.004 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:	117	Resp:	52300
Ion	Ratio	Lower	Upper
117	100		
119	93.0	72.3	108.5
201	113.3	87.8	131.8

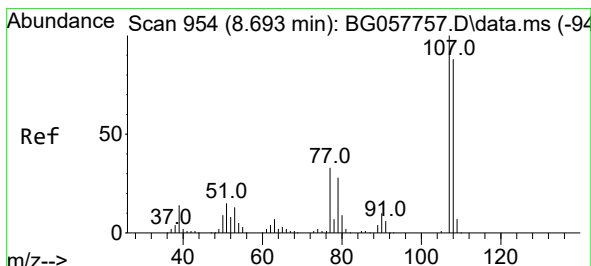
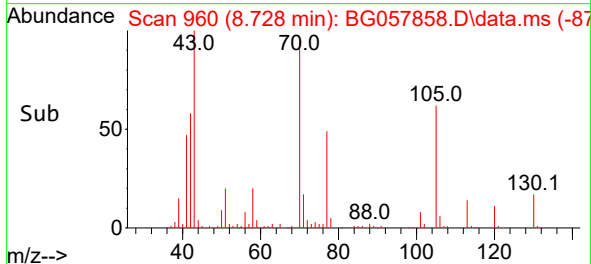
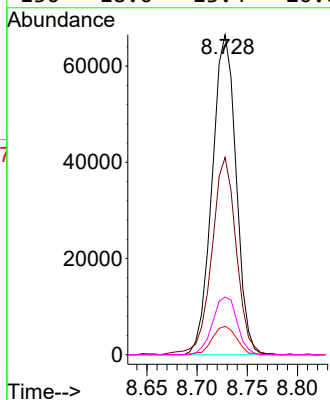
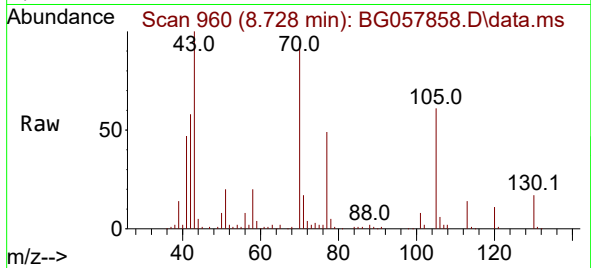




#19
n-Nitroso-di-n-propylamine
Concen: 35.289 ng
RT: 8.728 min Scan# 960
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

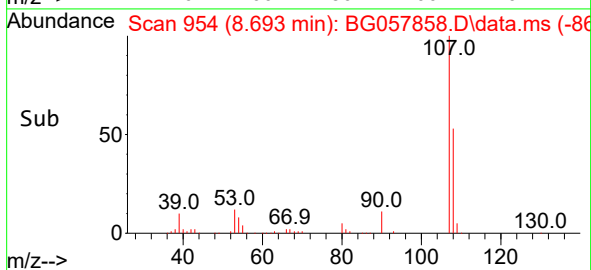
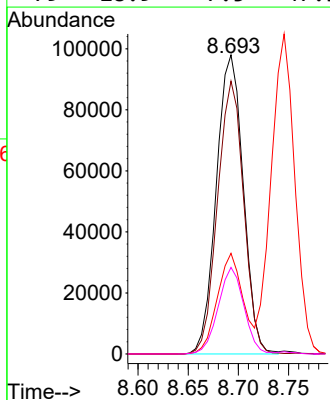
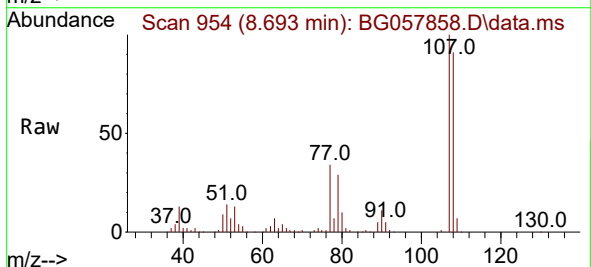
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

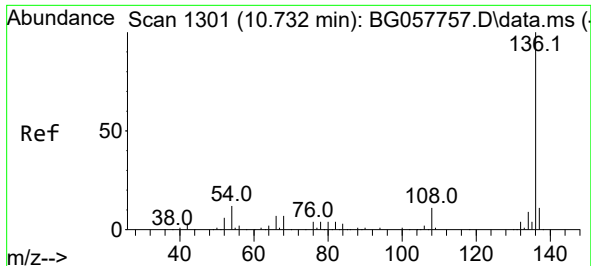
Tgt Ion: 70 Resp: 110333
Ion Ratio Lower Upper
70 100
42 61.6 54.2 81.2
101 8.9 7.4 11.0
130 18.0 13.4 20.0



#20
3+4-Methylphenols
Concen: 40.681 ng
RT: 8.693 min Scan# 954
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:107 Resp: 182497
Ion Ratio Lower Upper
107 100
108 91.2 67.7 107.7
77 33.6 13.3 53.3
79 28.9 7.5 47.5

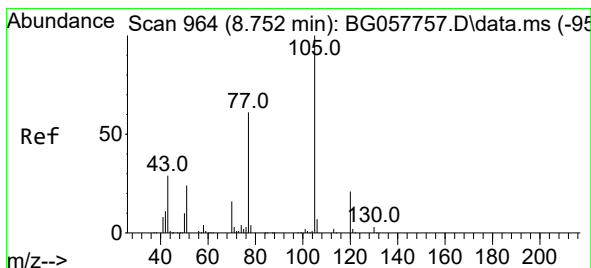
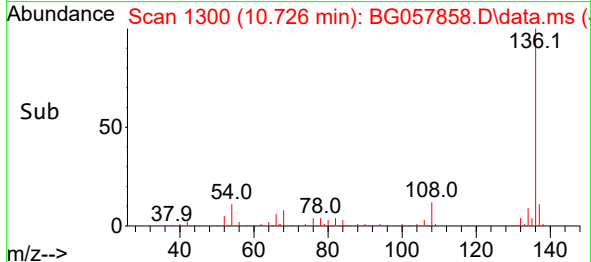
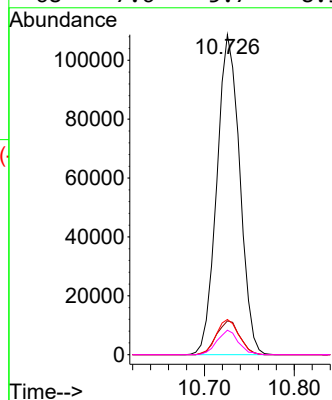
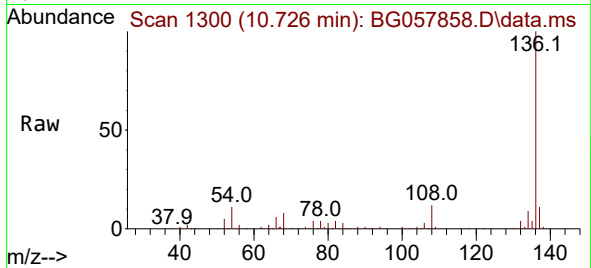




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

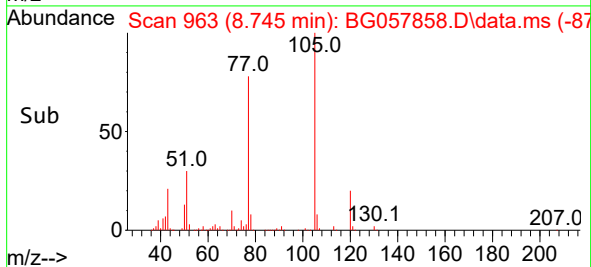
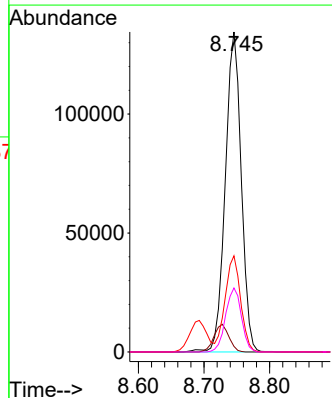
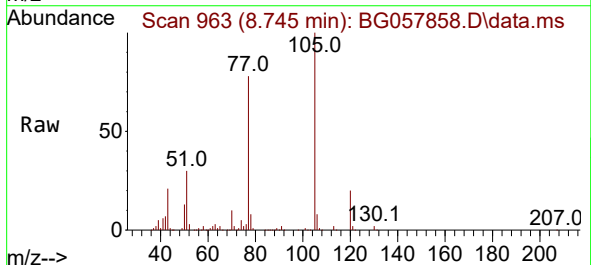
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

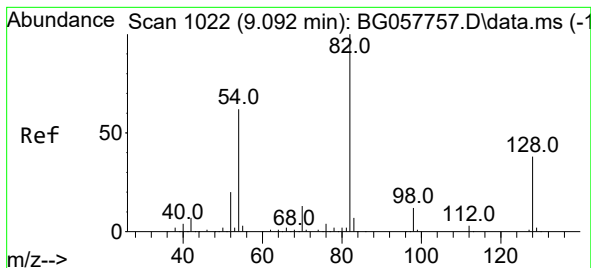
Tgt Ion:136 Resp: 192364
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 11.0 9.5 14.3
68 7.6 5.7 8.5



#22
Acetophenone
Concen: 41.921 ng
RT: 8.745 min Scan# 963
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:105 Resp: 226137
Ion Ratio Lower Upper
105 100
71 1.7 2.4 3.6#
51 30.0 25.9 38.9
120 20.0 16.7 25.1





#23

Nitrobenzene-d5

Concen: 55.958 ng

RT: 9.086 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS

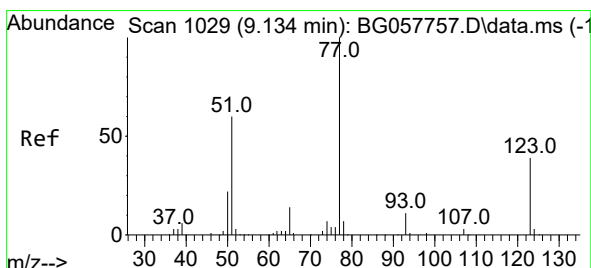
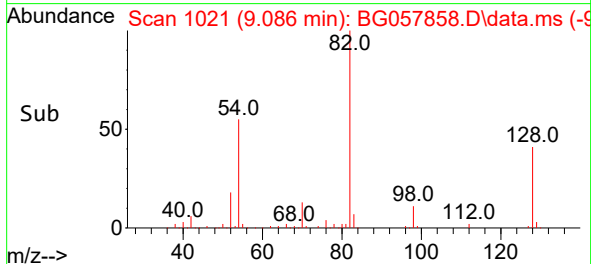
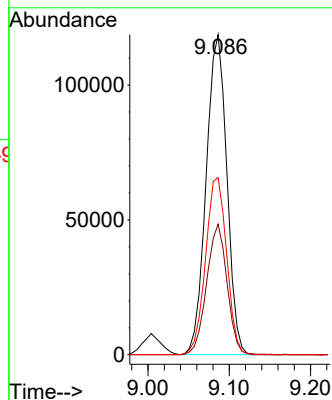
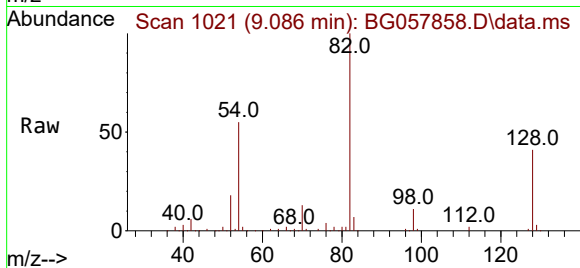
Tgt Ion: 82 Resp: 209733

Ion Ratio Lower Upper

82 100

128 40.8 30.7 46.1

54 55.4 49.6 74.4



#24

Nitrobenzene

Concen: 42.126 ng

RT: 9.127 min Scan# 1028

Delta R.T. -0.007 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

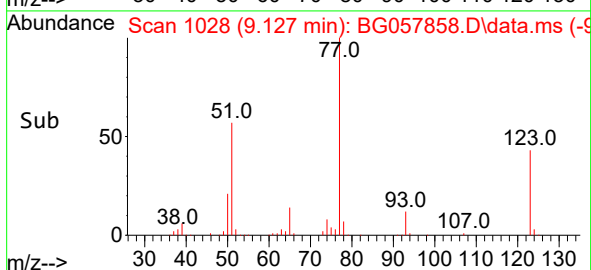
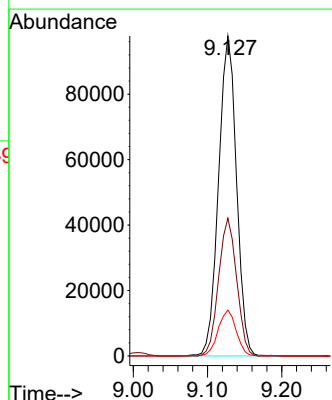
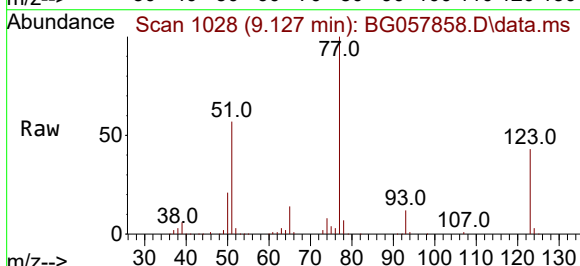
Tgt Ion: 77 Resp: 164325

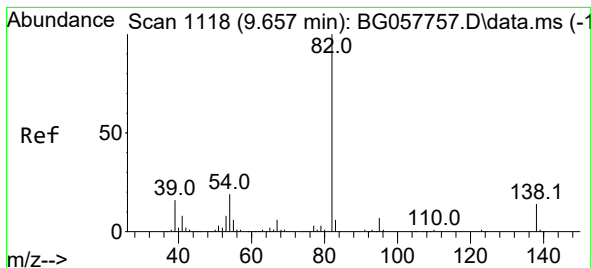
Ion Ratio Lower Upper

77 100

123 43.0 31.4 47.2

65 14.4 11.2 16.8





#25

Isophorone

Concen: 37.477 ng

RT: 9.650 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS

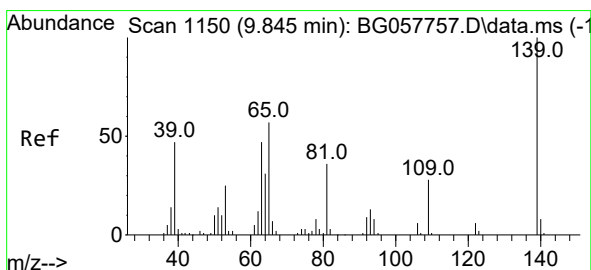
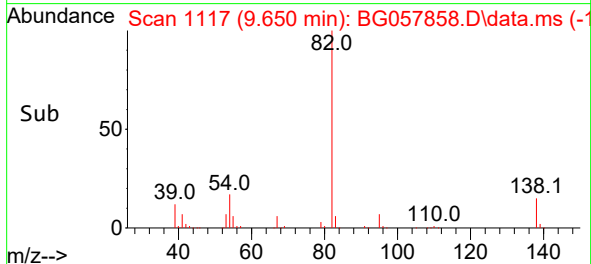
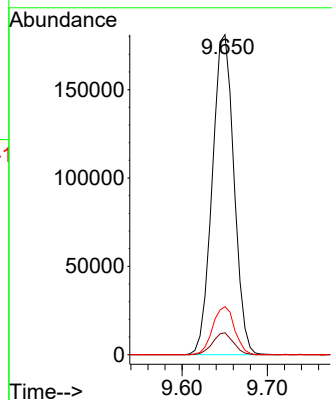
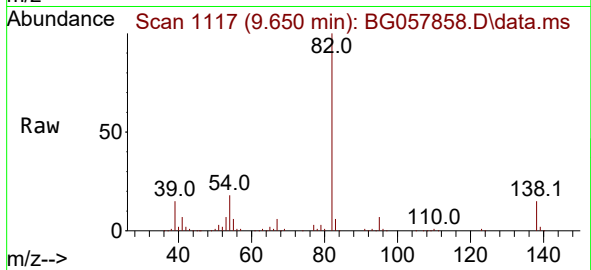
Tgt Ion: 82 Resp: 320915

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 15.0 11.1 16.7



#26

2-Nitrophenol

Concen: 60.588 ng

RT: 9.838 min Scan# 1149

Delta R.T. -0.007 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

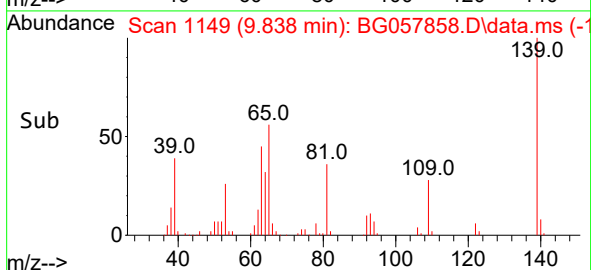
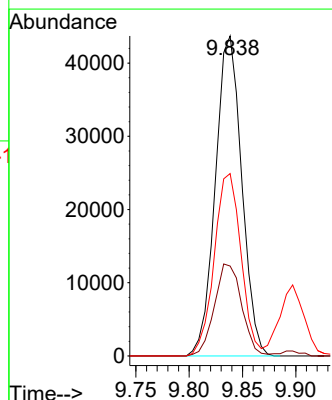
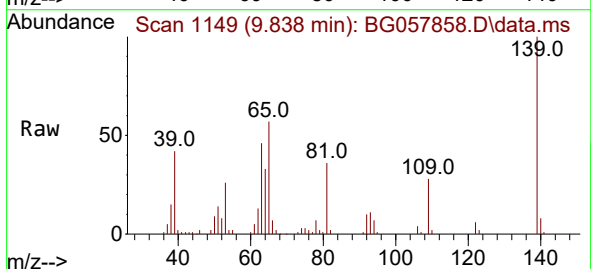
Tgt Ion:139 Resp: 75191

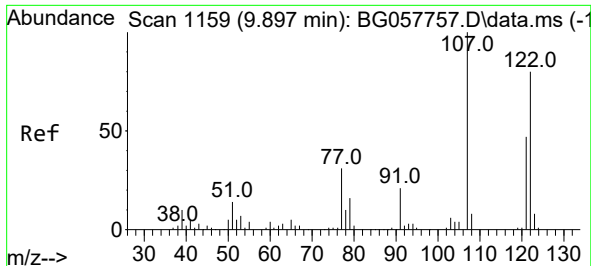
Ion Ratio Lower Upper

139 100

109 28.1 22.5 33.7

65 57.0 45.5 68.3

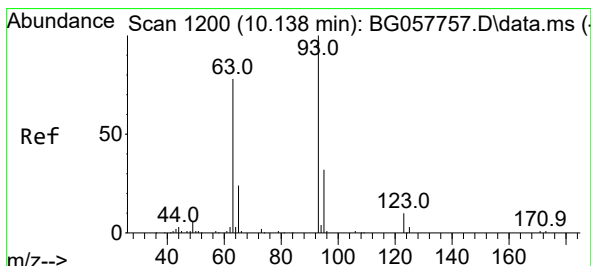
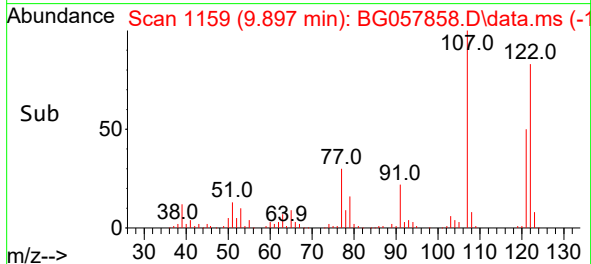
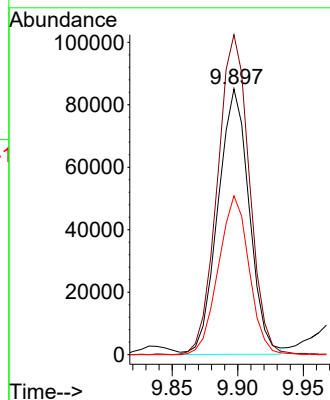
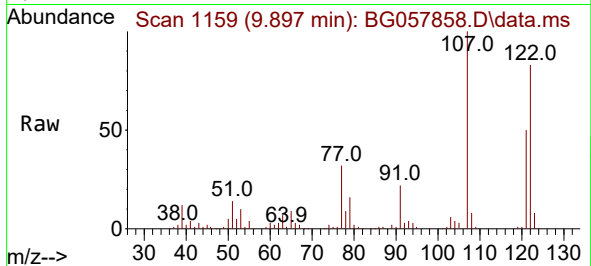




#27
2,4-Dimethylphenol
Concen: 45.707 ng
RT: 9.897 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

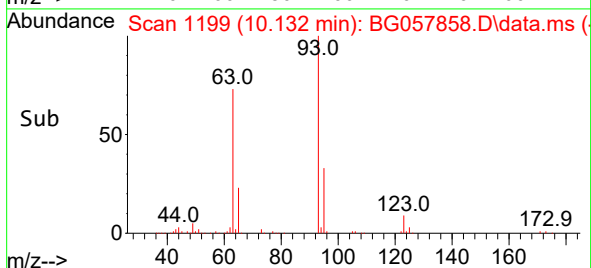
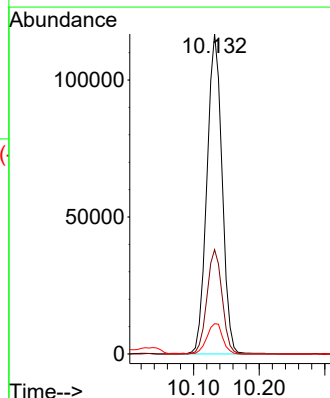
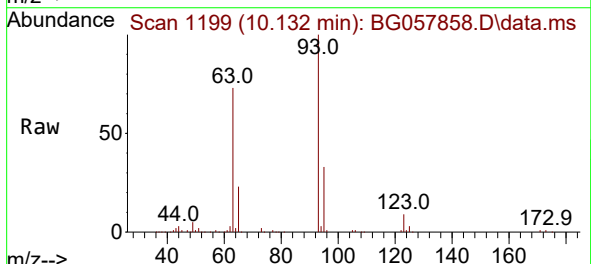
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

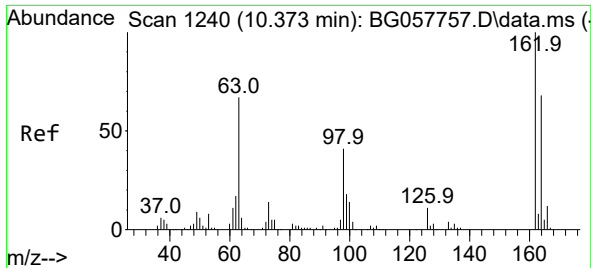
Tgt Ion:122 Resp: 140437
Ion Ratio Lower Upper
122 100
107 120.4 98.9 148.3
121 59.8 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.657 ng
RT: 10.132 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion: 93 Resp: 187489
Ion Ratio Lower Upper
93 100
95 32.6 25.6 38.4
123 9.5 8.2 12.2

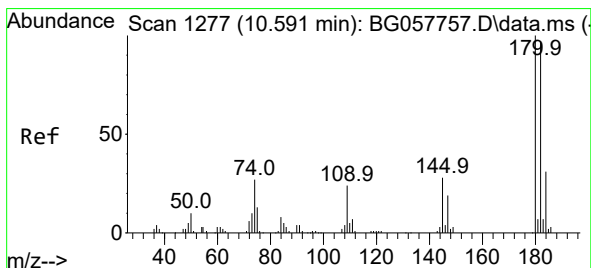
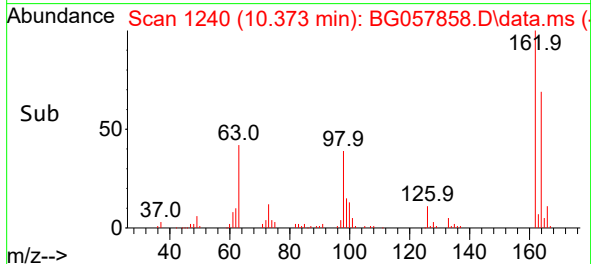
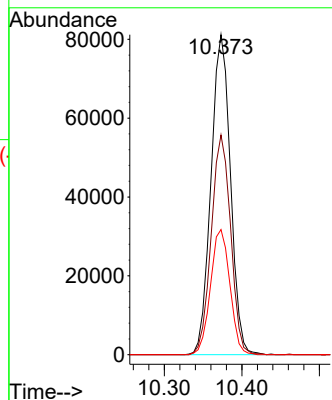
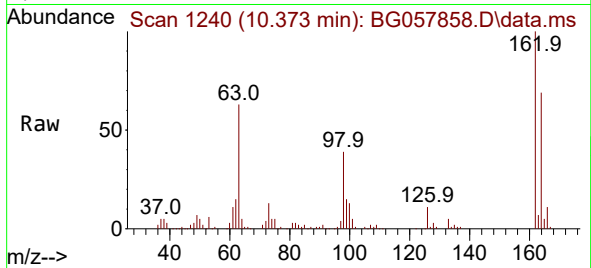




#29
2,4-Dichlorophenol
Concen: 48.553 ng
RT: 10.373 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

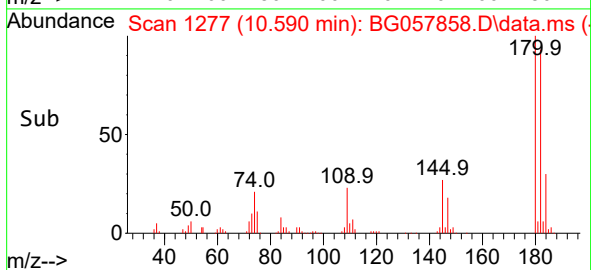
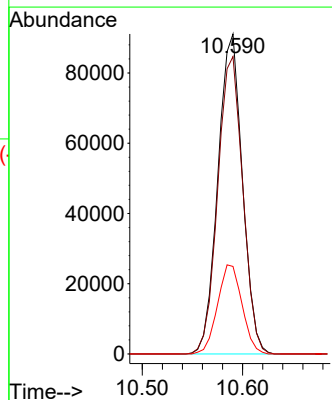
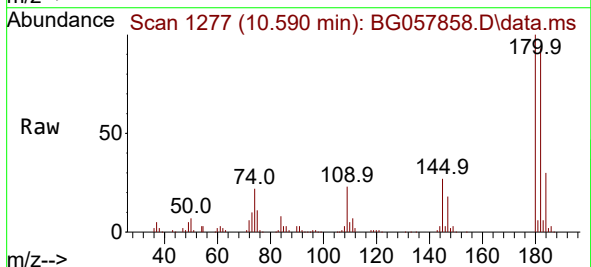
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

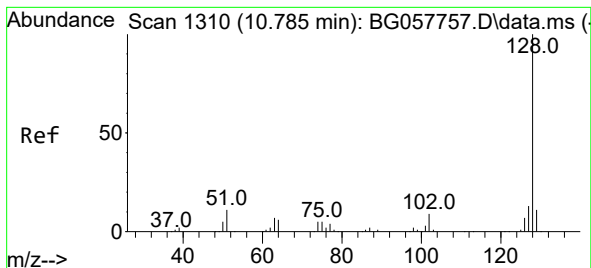
Tgt Ion:162 Resp: 141665
Ion Ratio Lower Upper
162 100
164 68.7 48.2 88.2
98 39.1 20.7 60.7



#30
1,2,4-Trichlorobenzene
Concen: 47.384 ng
RT: 10.590 min Scan# 1277
Delta R.T. -0.001 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:180 Resp: 154107
Ion Ratio Lower Upper
180 100
182 92.9 77.5 116.3
145 27.3 22.6 34.0

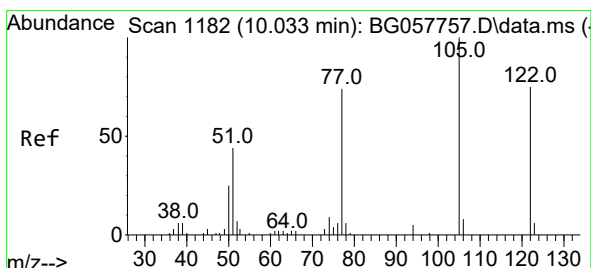
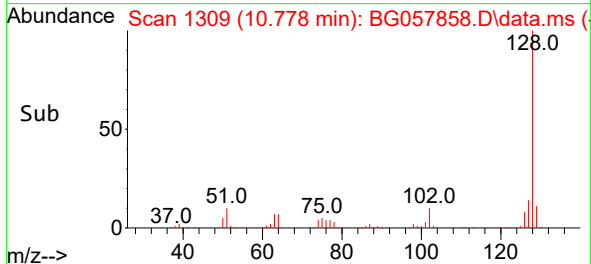
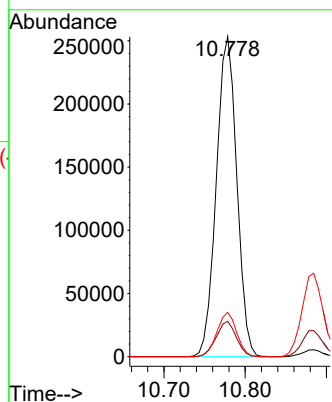
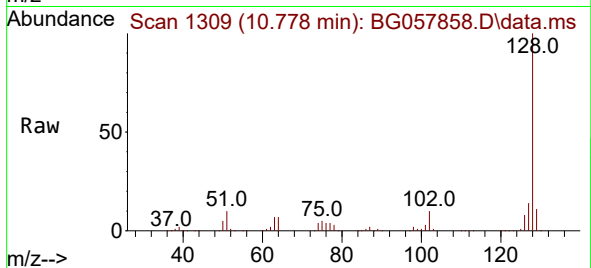




#31
Naphthalene
Concen: 43.363 ng
RT: 10.778 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

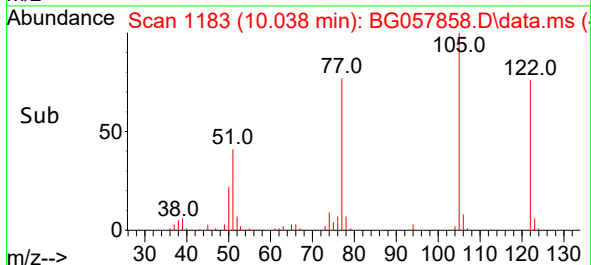
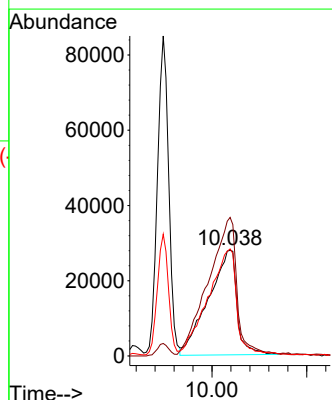
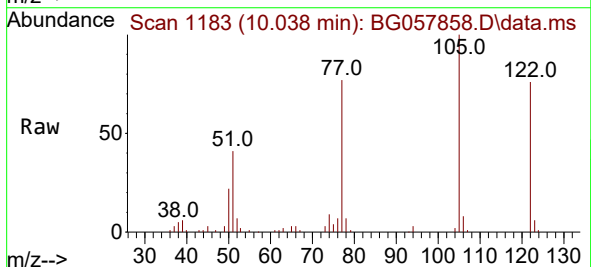
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

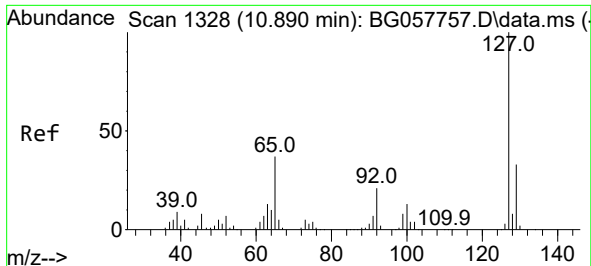
Tgt Ion:128 Resp: 443951
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 51.384 ng
RT: 10.038 min Scan# 1183
Delta R.T. 0.005 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:122 Resp: 116239
Ion Ratio Lower Upper
122 100
105 131.2 110.1 150.1
77 101.2 78.2 118.2

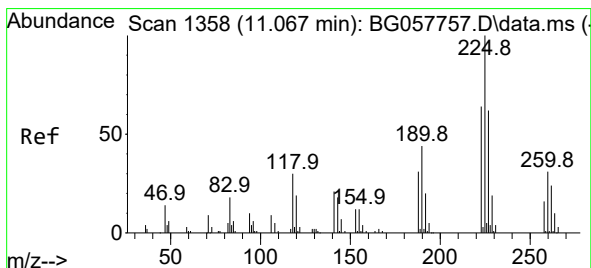
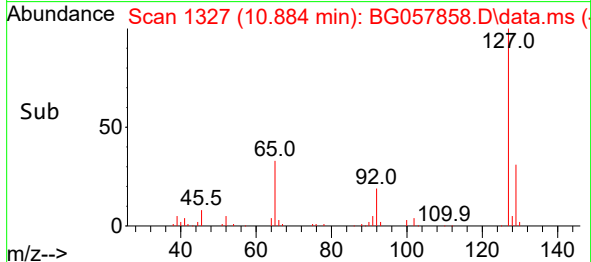
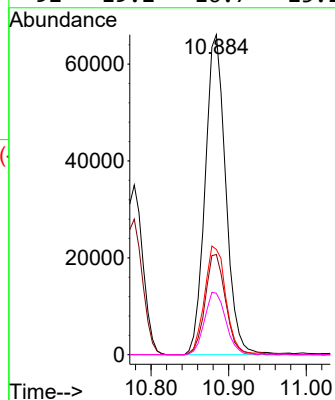
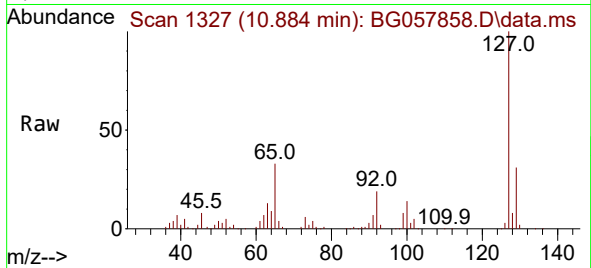




#33
4-Chloroaniline
Concen: 25.671 ng
RT: 10.884 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

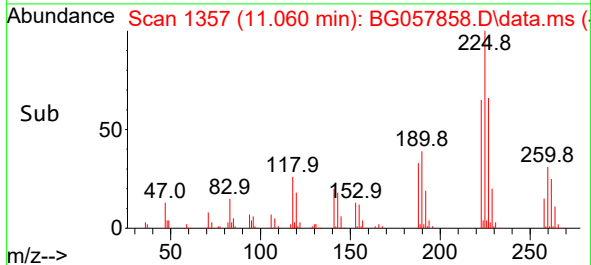
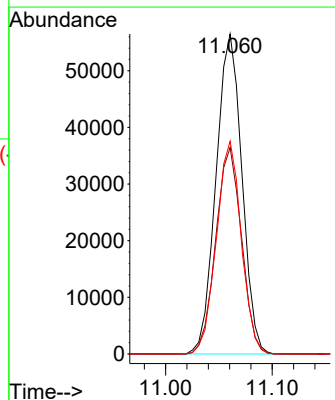
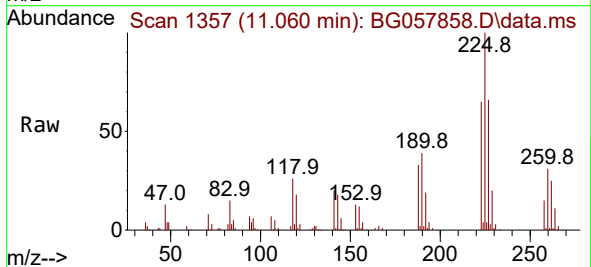
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

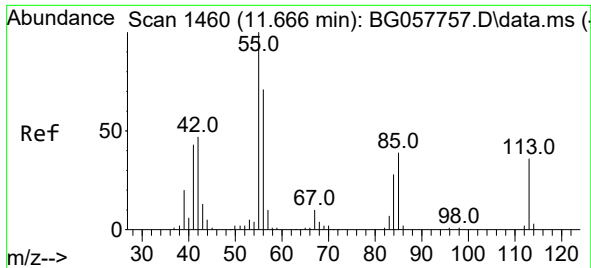
Tgt Ion:	127	Resp:	121780
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.6	40.0
65	32.9	29.8	44.8
92	19.2	16.7	25.1



#34
Hexachlorobutadiene
Concen: 47.926 ng
RT: 11.060 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:	225	Resp:	95096
Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.4	77.0
227	66.4	49.7	74.5

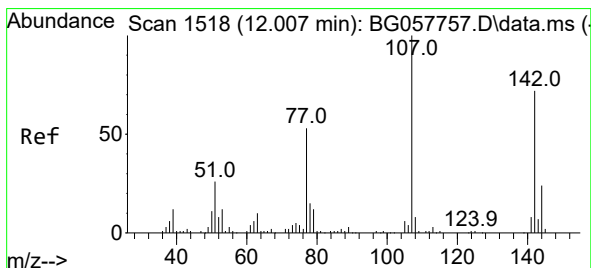
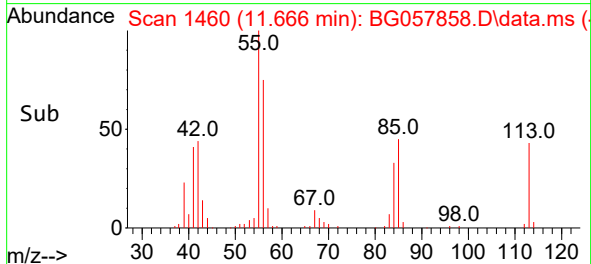
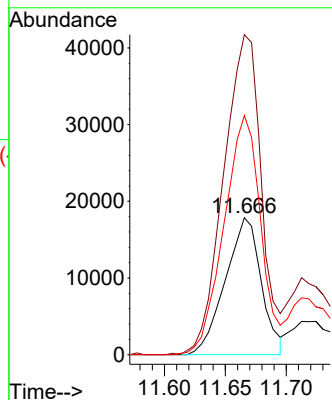
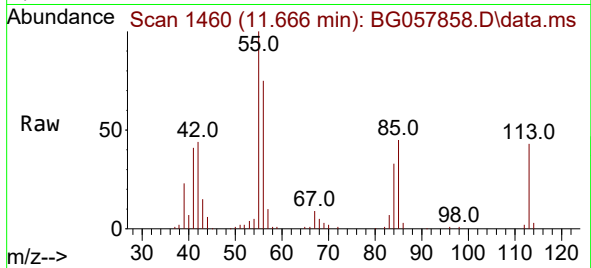




#35
Caprolactam
Concen: 30.885 ng
RT: 11.666 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

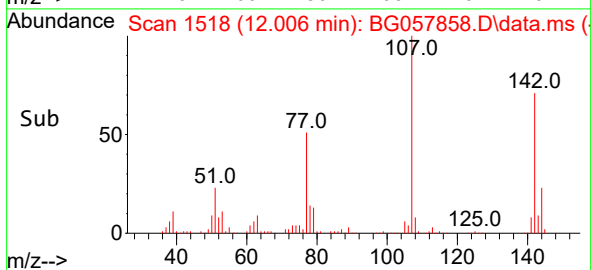
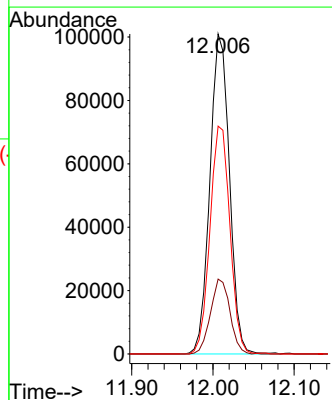
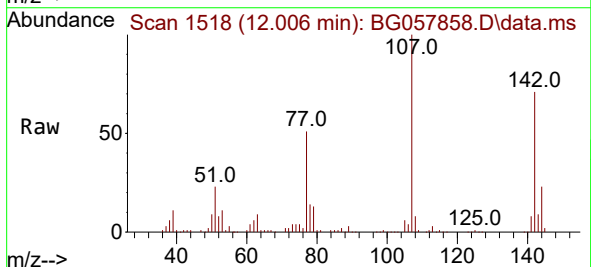
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

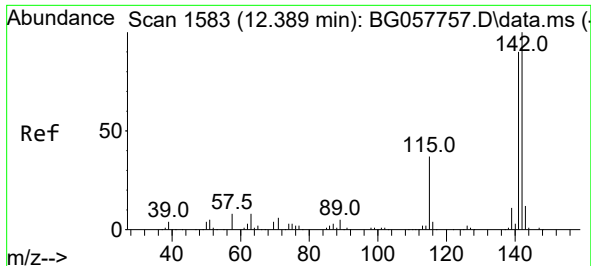
Tgt Ion:113 Resp: 36568
Ion Ratio Lower Upper
113 100
55 233.7 255.7 295.7#
56 174.6 175.2 215.2#



#36
4-Chloro-3-methylphenol
Concen: 44.254 ng
RT: 12.006 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:107 Resp: 168634
Ion Ratio Lower Upper
107 100
144 23.4 19.5 29.3
142 71.2 57.9 86.9





#37

2-Methylnaphthalene

Concen: 41.454 ng

RT: 12.382 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS

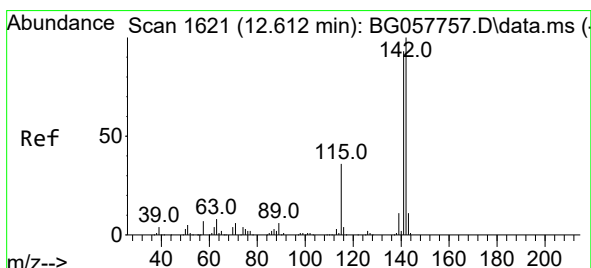
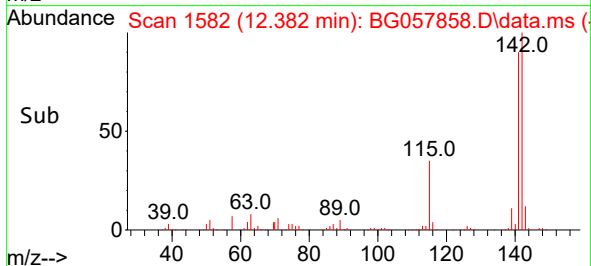
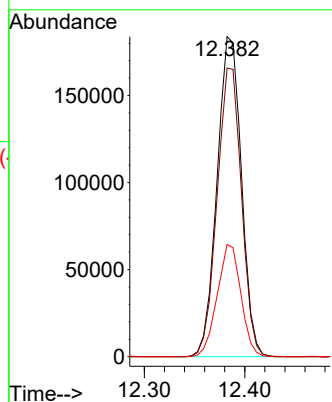
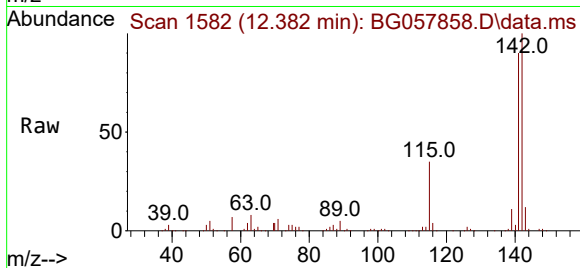
Tgt Ion:142 Resp: 309355

Ion Ratio Lower Upper

142 100

141 90.2 72.1 108.1

115 35.0 29.7 44.5



#38

1-Methylnaphthalene

Concen: 41.293 ng

RT: 12.606 min Scan# 1620

Delta R.T. -0.006 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

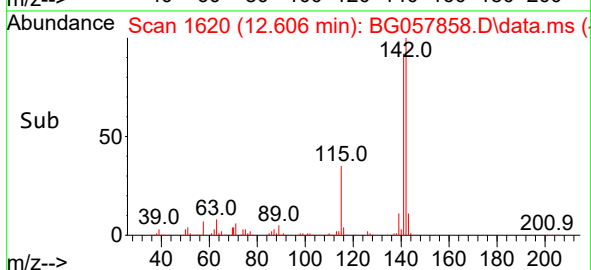
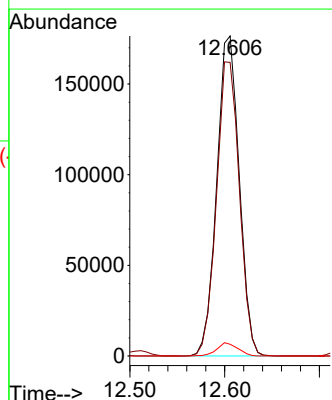
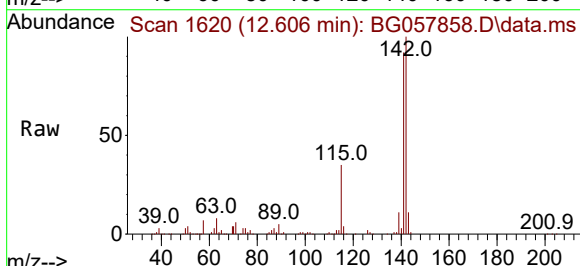
Tgt Ion:142 Resp: 290893

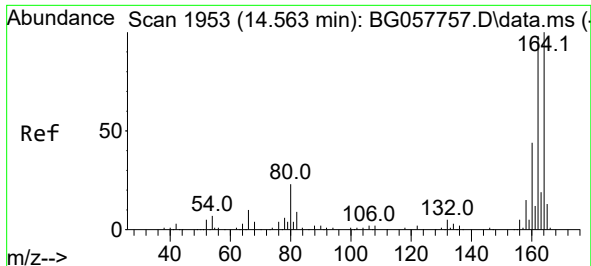
Ion Ratio Lower Upper

142 100

141 91.8 74.2 111.4

116 3.6 3.1 4.7

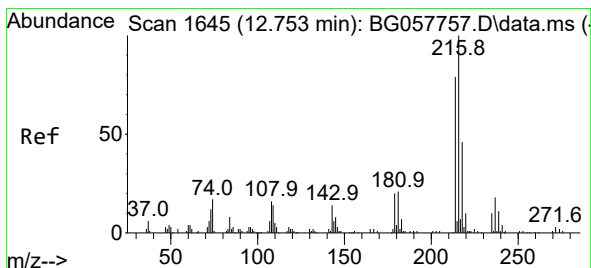
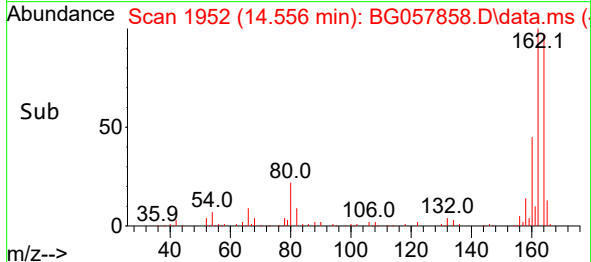
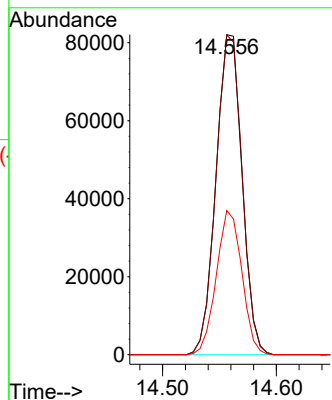
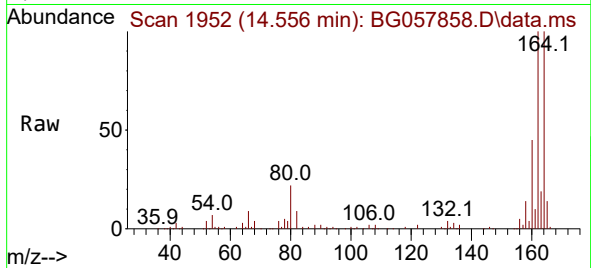




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.556 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

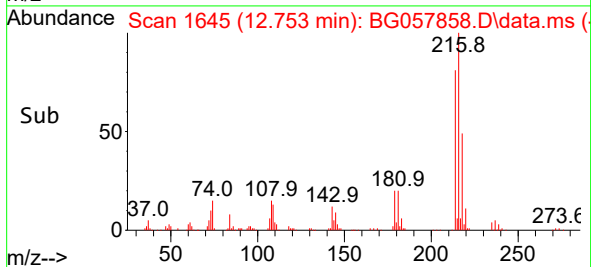
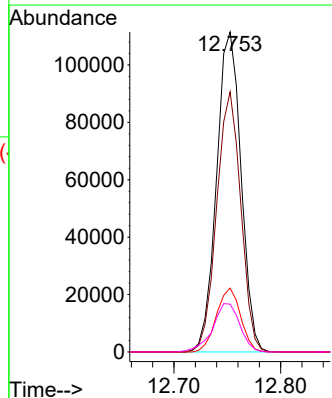
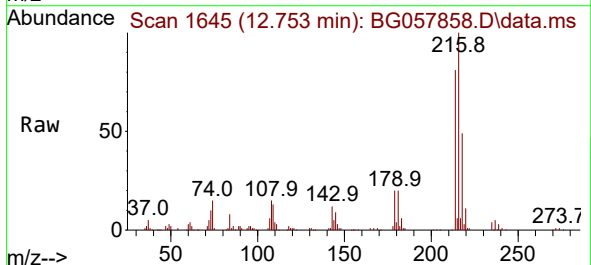
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

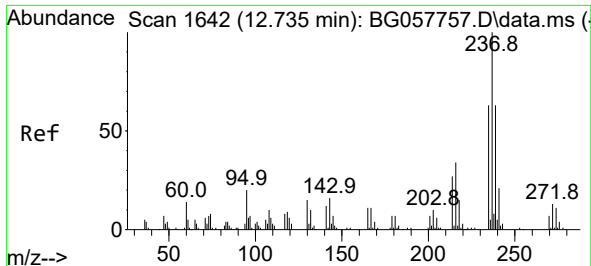
Tgt Ion:164 Resp: 131006
Ion Ratio Lower Upper
164 100
162 99.9 78.3 117.5
160 45.0 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.865 ng
RT: 12.753 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

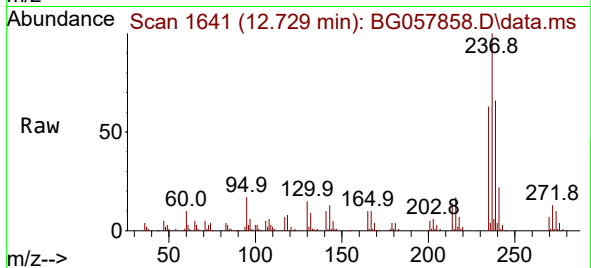
Tgt Ion:216 Resp: 177470
Ion Ratio Lower Upper
216 100
214 79.9 63.0 94.4
179 19.7 16.2 24.2
108 16.8 14.2 21.2



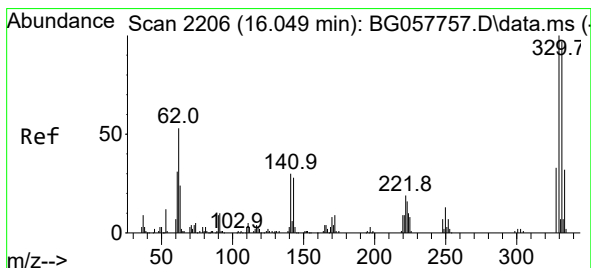
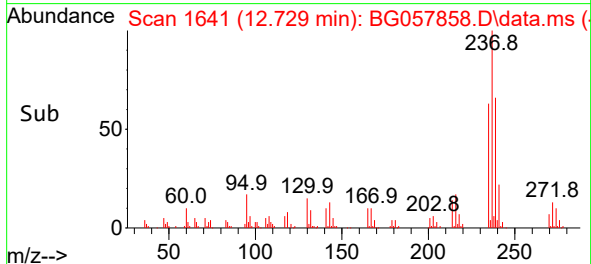
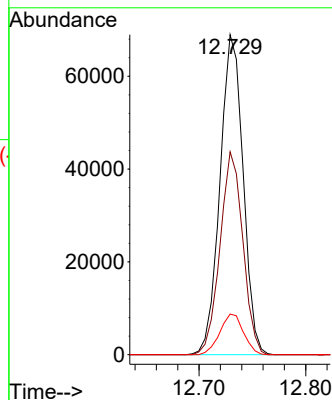


#41
Hexachlorocyclopentadiene
Concen: 53.804 ng
RT: 12.729 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

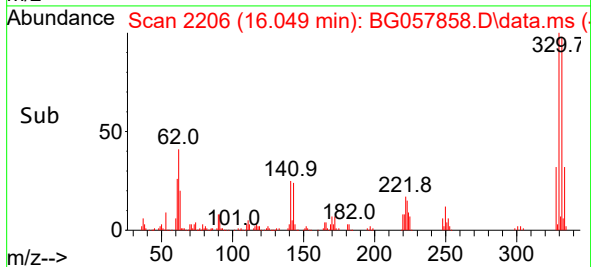
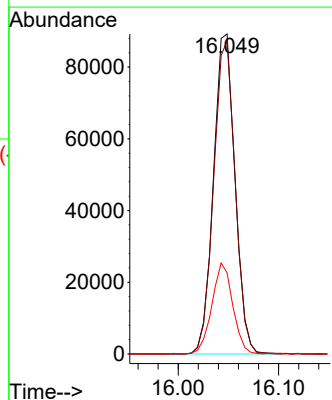
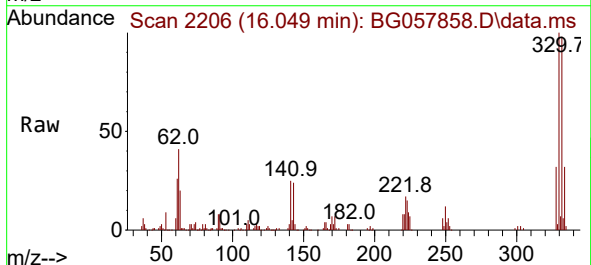


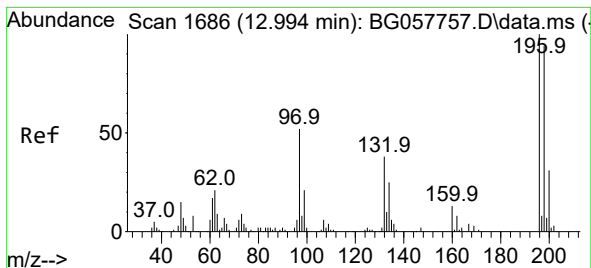
Tgt Ion:237 Resp: 103743
Ion Ratio Lower Upper
237 100
235 63.4 43.5 83.5
272 12.7 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 72.879 ng
RT: 16.049 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:330 Resp: 132997
Ion Ratio Lower Upper
330 100
332 97.5 76.6 115.0
141 27.6 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 48.591 ng

RT: 12.988 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS

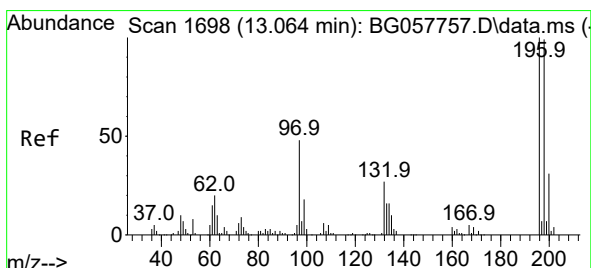
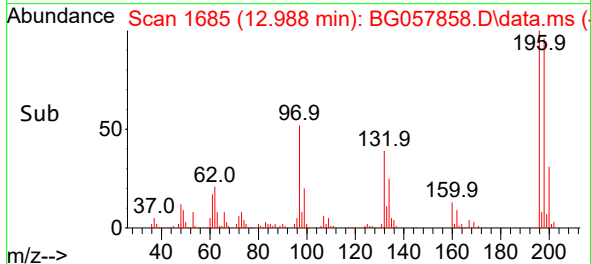
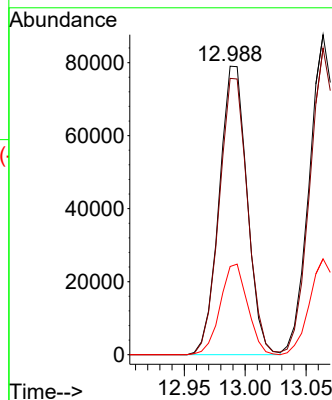
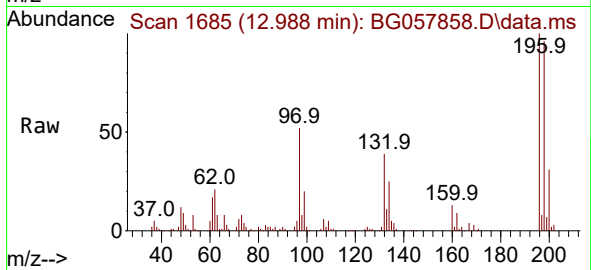
Tgt Ion:196 Resp: 126362

Ion Ratio Lower Upper

196 100

198 95.8 75.5 113.3

200 30.5 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 46.052 ng

RT: 13.064 min Scan# 1698

Delta R.T. -0.000 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

Tgt Ion:196 Resp: 139597

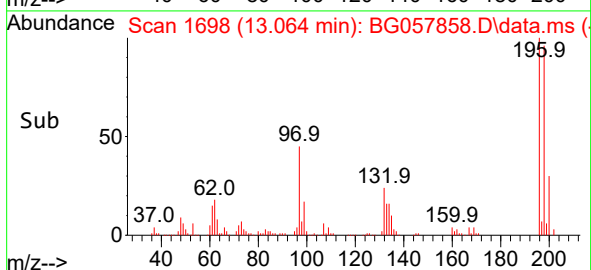
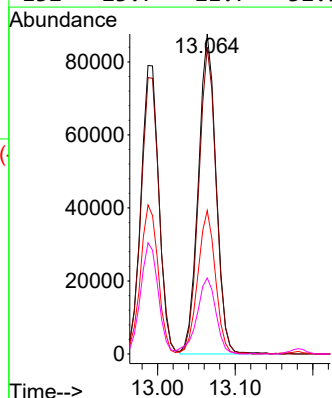
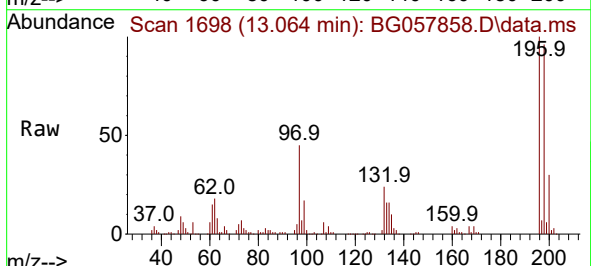
Ion Ratio Lower Upper

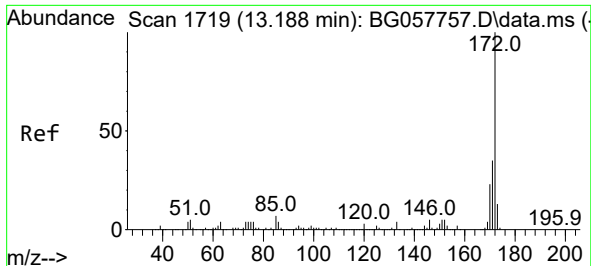
196 100

198 95.8 78.9 118.3

97 44.8 38.3 57.5

132 23.7 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 56.276 ng

RT: 13.181 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS

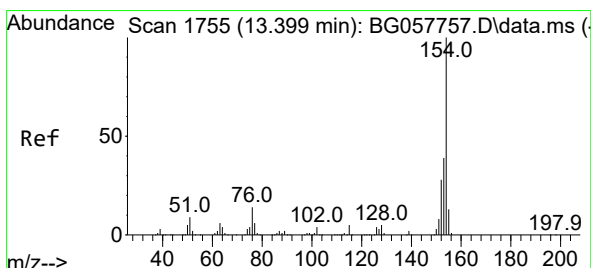
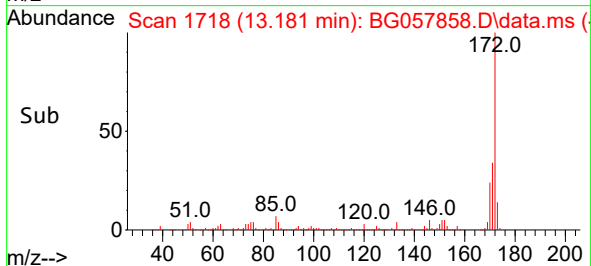
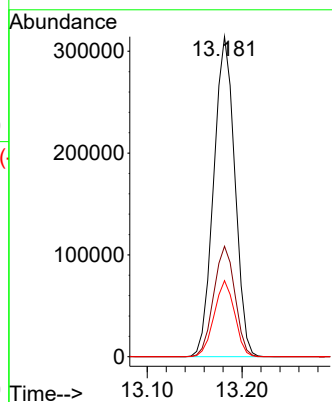
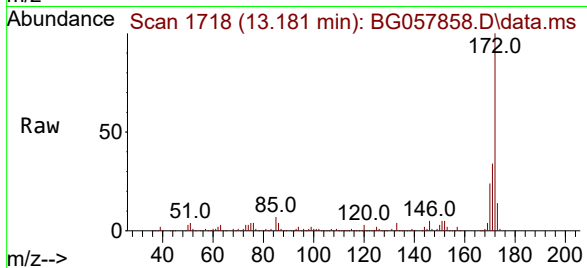
Tgt Ion:172 Resp: 486075

Ion Ratio Lower Upper

172 100

171 34.5 28.1 42.1

170 23.8 18.6 27.8



#46

1,1'-Biphenyl

Concen: 44.677 ng

RT: 13.393 min Scan# 1754

Delta R.T. -0.006 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

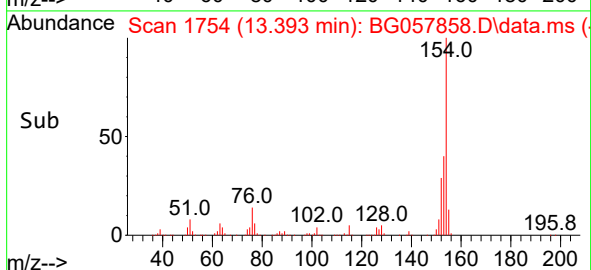
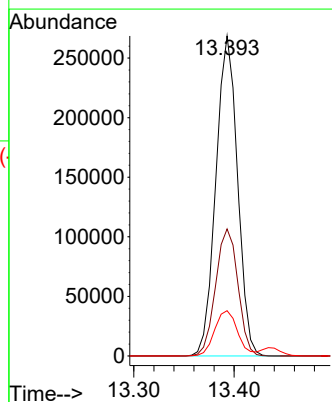
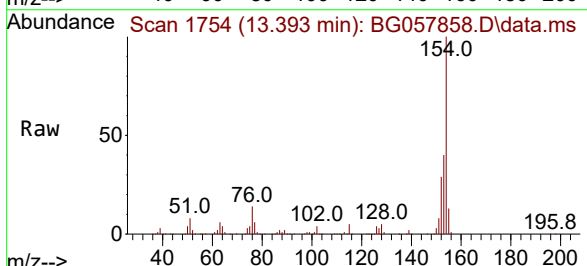
Tgt Ion:154 Resp: 401877

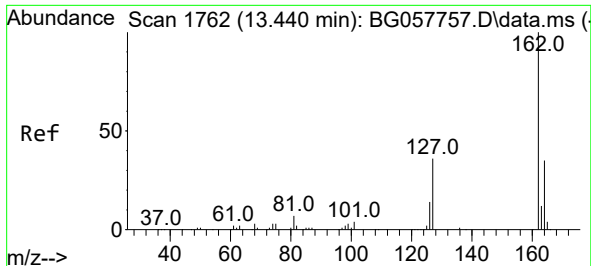
Ion Ratio Lower Upper

154 100

153 39.7 19.1 59.1

76 14.1 0.0 34.3





#47

2-Chloronaphthalene

Concen: 46.296 ng

RT: 13.434 min Scan# 1761

Delta R.T. -0.006 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS

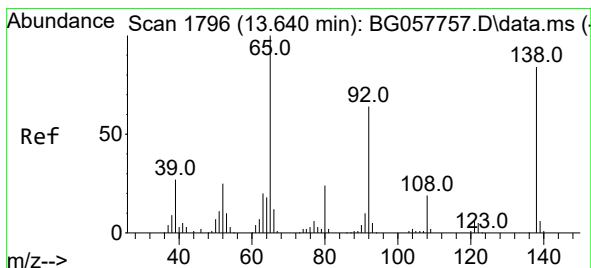
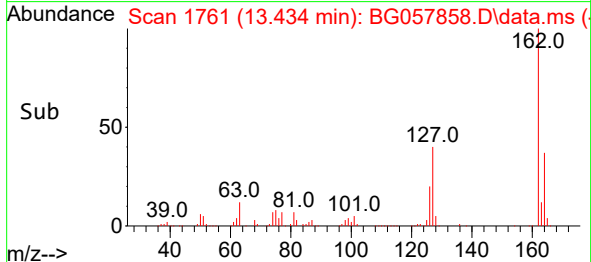
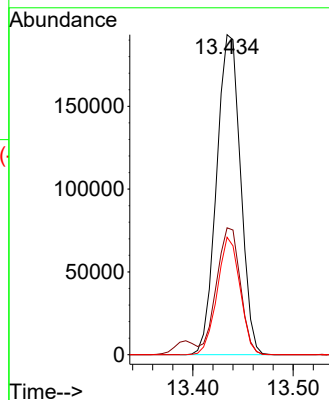
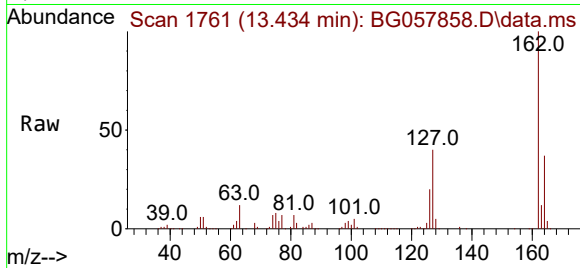
Tgt Ion:162 Resp: 319931

Ion Ratio Lower Upper

162 100

127 39.6 32.2 48.2

164 36.7 28.0 42.0



#48

2-Nitroaniline

Concen: 46.462 ng

RT: 13.640 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

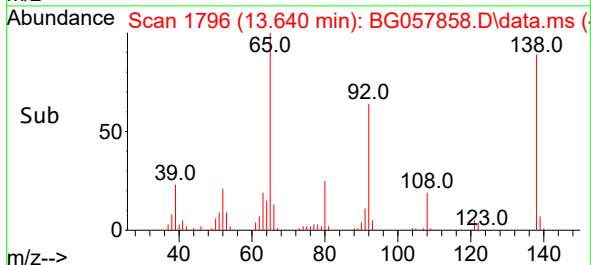
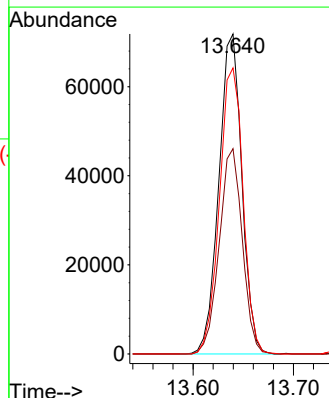
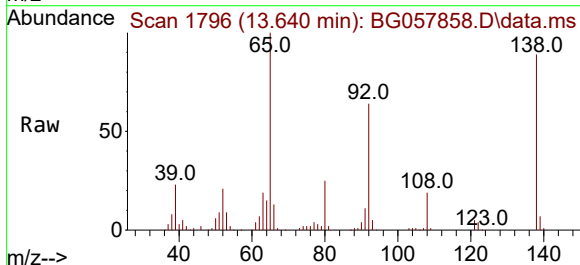
Tgt Ion: 65 Resp: 114102

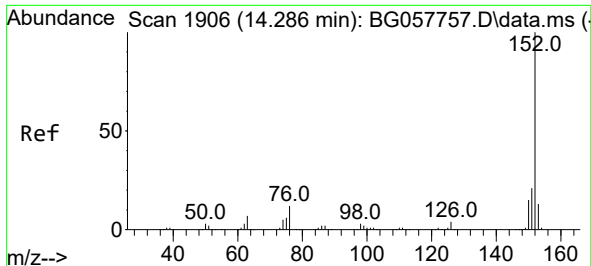
Ion Ratio Lower Upper

65 100

92 64.2 51.2 76.8

138 89.4 67.2 100.8

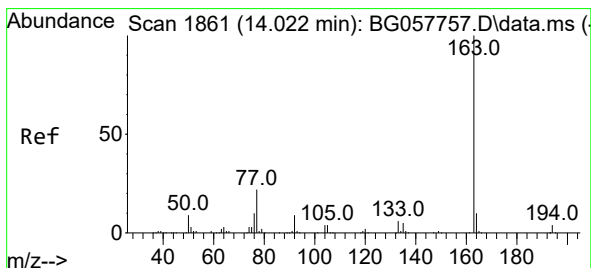
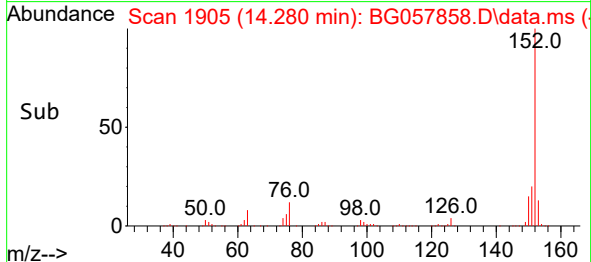
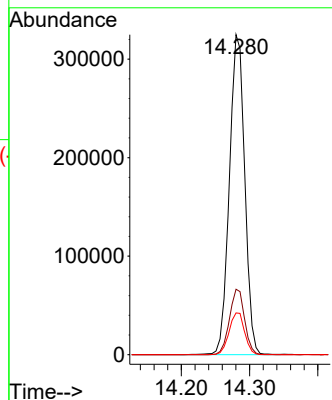
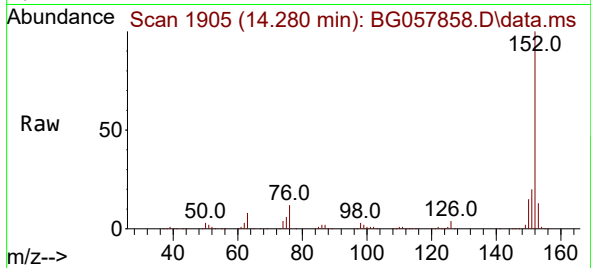




#49
Acenaphthylene
Concen: 42.934 ng
RT: 14.280 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

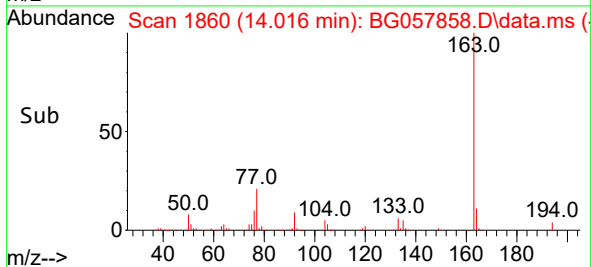
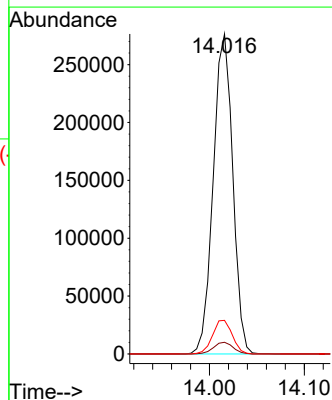
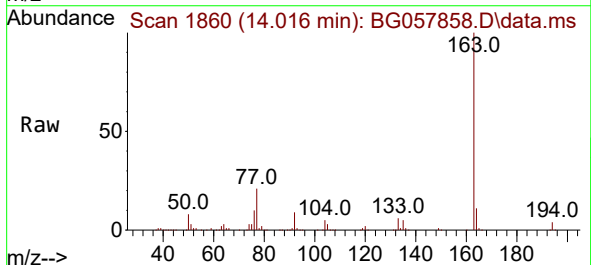
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

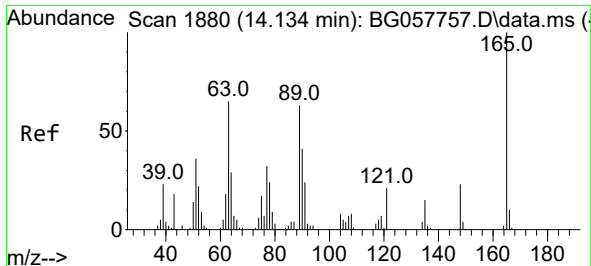
Tgt Ion:152 Resp: 509264
Ion Ratio Lower Upper
152 100
151 20.5 17.0 25.4
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 39.255 ng
RT: 14.016 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:163 Resp: 394980
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.5 8.2 12.4

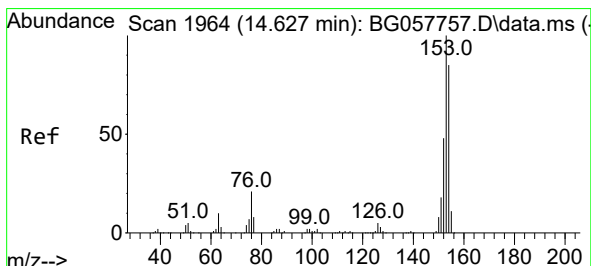
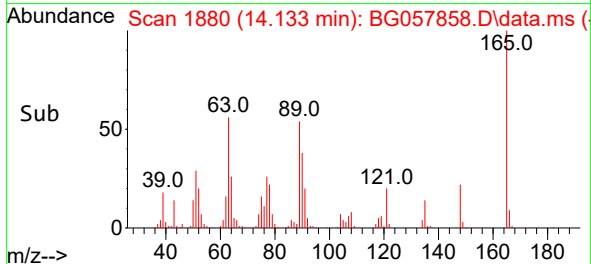
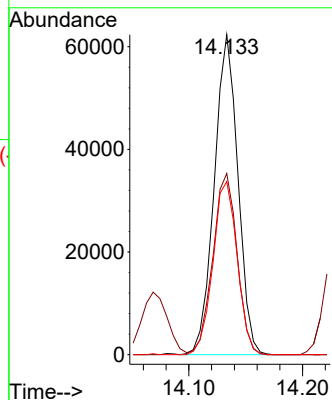
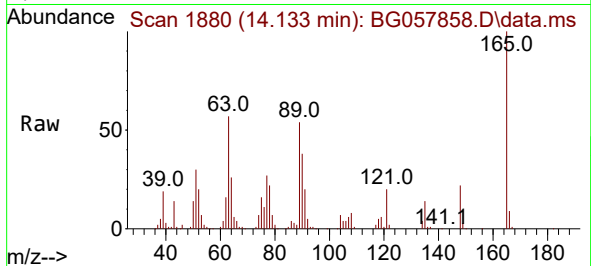




#51
2,6-Dinitrotoluene
Concen: 48.577 ng
RT: 14.133 min Scan# 1880
Delta R.T. -0.001 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

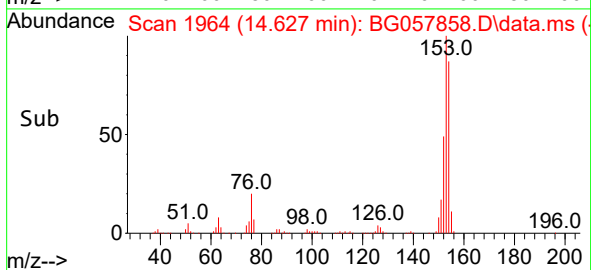
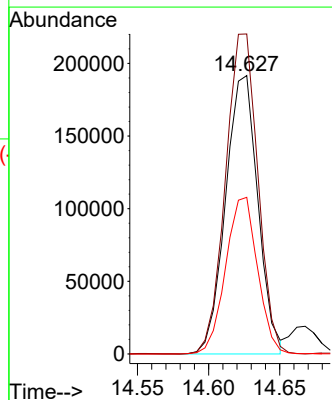
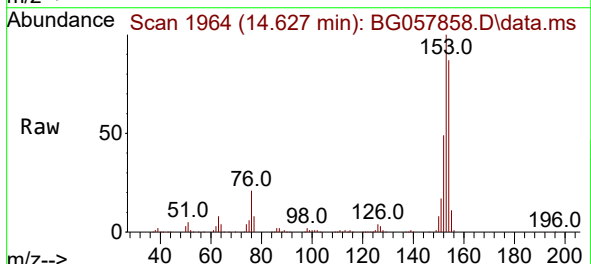
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

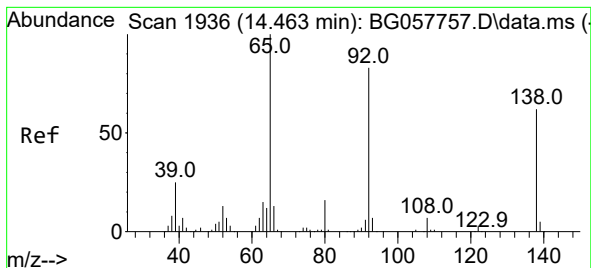
Tgt Ion:165 Resp: 90008
Ion Ratio Lower Upper
165 100
63 56.6 52.8 79.2
89 54.1 50.7 76.1



#52
Acenaphthene
Concen: 41.338 ng
RT: 14.627 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:154 Resp: 303549
Ion Ratio Lower Upper
154 100
153 114.9 93.6 140.4
152 56.3 44.7 67.1

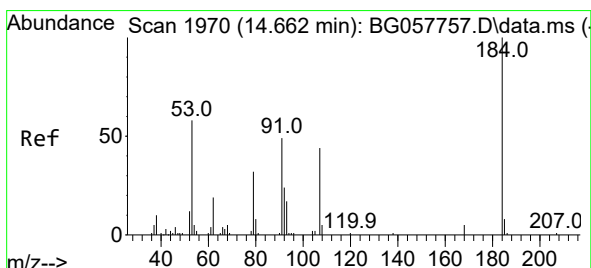
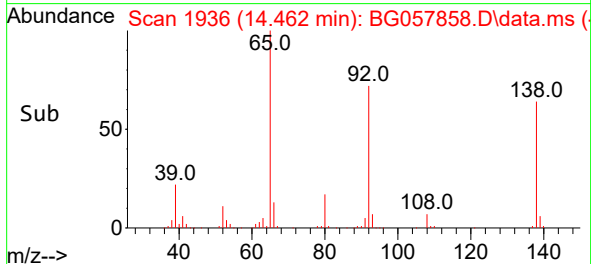
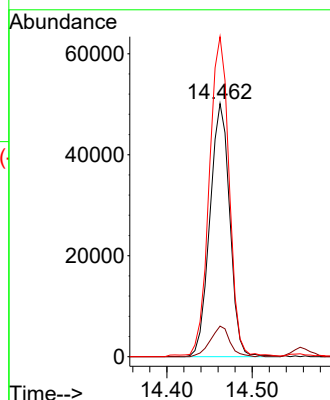
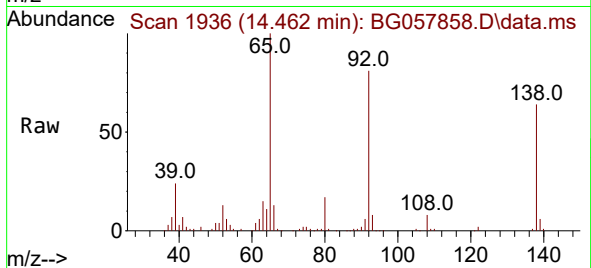




#53
3-Nitroaniline
Concen: 38.761 ng
RT: 14.462 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

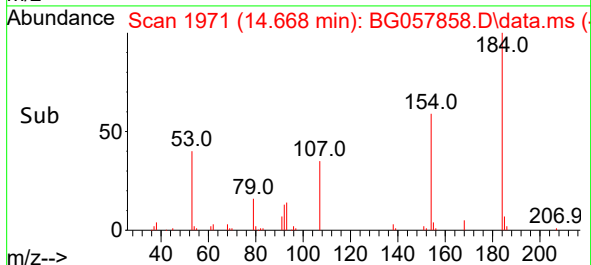
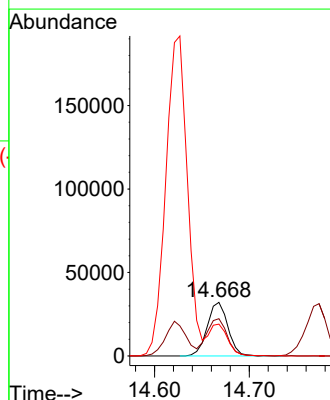
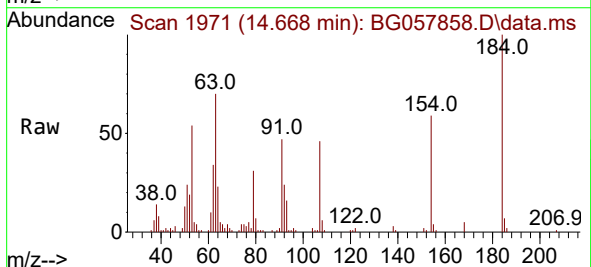
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

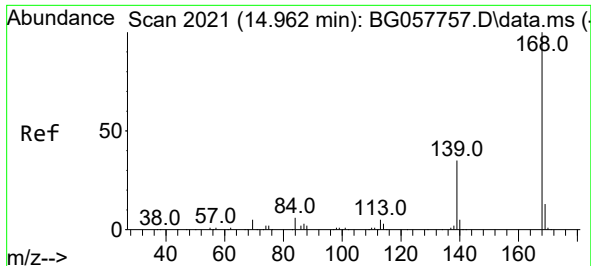
Tgt Ion:138 Resp: 80936
Ion Ratio Lower Upper
138 100
108 12.1 9.1 13.7
92 126.4 106.4 159.6



#54
2,4-Dinitrophenol
Concen: 51.167 ng
RT: 14.668 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:184 Resp: 48396
Ion Ratio Lower Upper
184 100
63 69.5 55.2 82.8
154 59.3 47.4 71.0

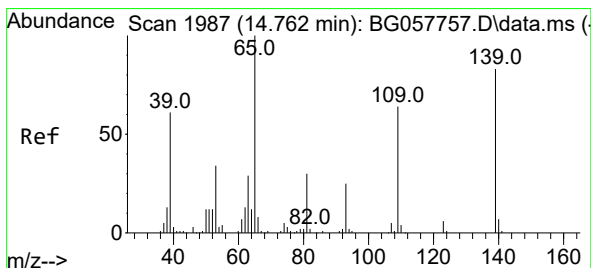
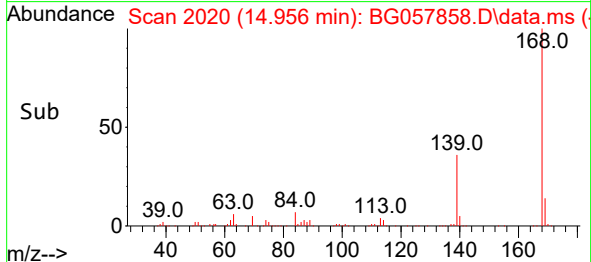
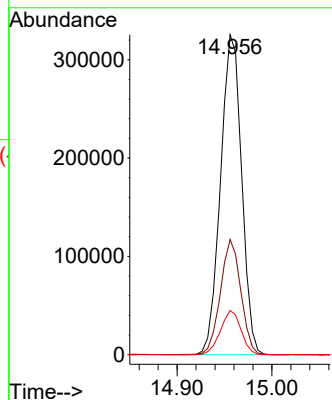
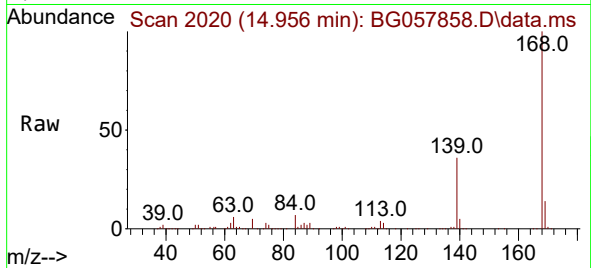




#55
Dibenzenofuran
Concen: 42.609 ng
RT: 14.956 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

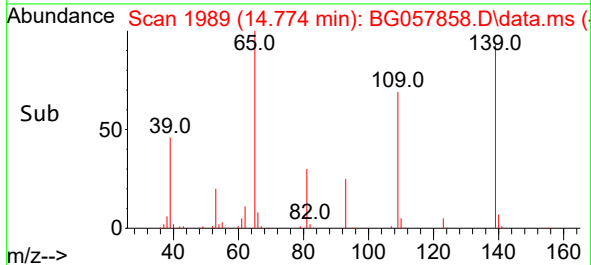
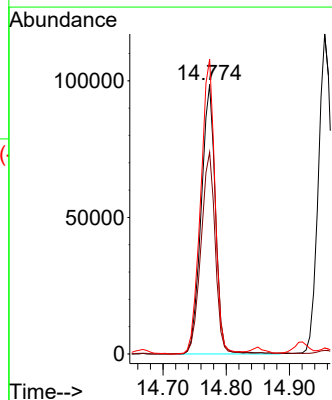
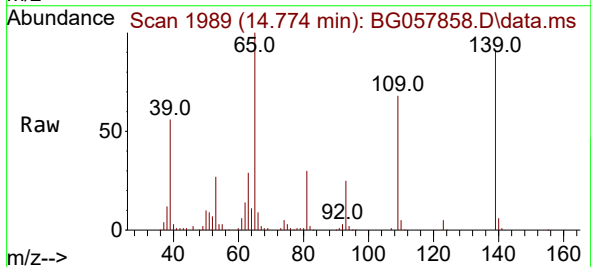
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

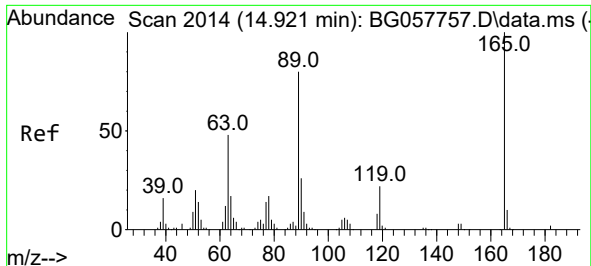
Tgt Ion:168 Resp: 503099
Ion Ratio Lower Upper
168 100
139 36.0 28.1 42.1
169 13.8 10.7 16.1



#56
4-Nitrophenol
Concen: 93.164 ng
RT: 14.774 min Scan# 1989
Delta R.T. 0.011 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:139 Resp: 154602
Ion Ratio Lower Upper
139 100
109 74.9 57.3 97.3
65 109.4 100.0 140.0





#57

2,4-Dinitrotoluene

Concen: 48.608 ng

RT: 14.921 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS

Tgt Ion:165 Resp: 122136

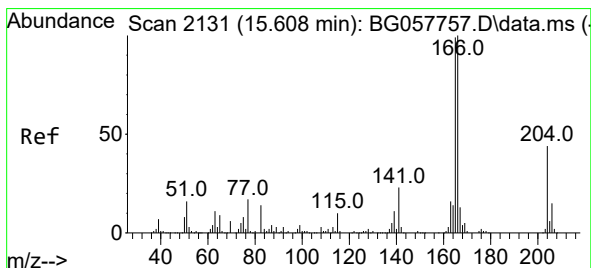
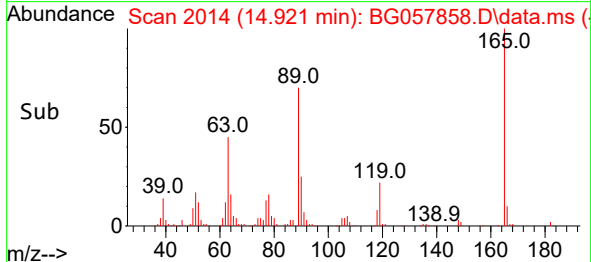
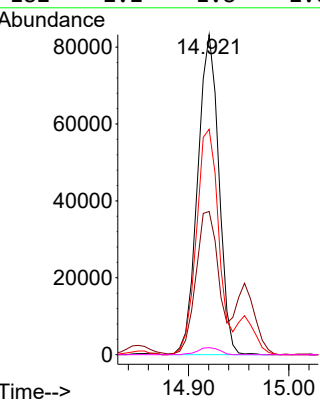
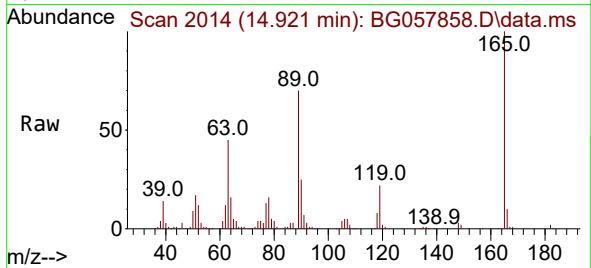
Ion Ratio Lower Upper

165 100

63 44.7 38.6 58.0

89 70.4 63.7 95.5

182 2.2 1.8 2.6



#58

Fluorene

Concen: 42.002 ng

RT: 15.608 min Scan# 2131

Delta R.T. -0.000 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

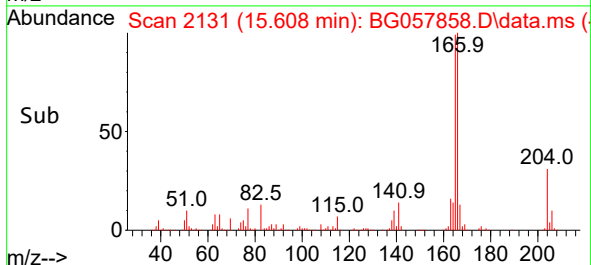
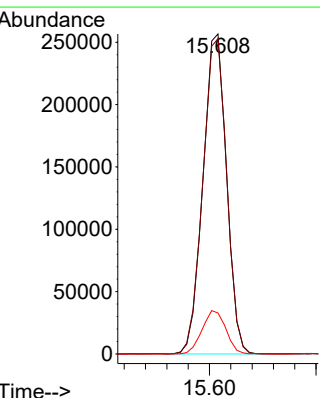
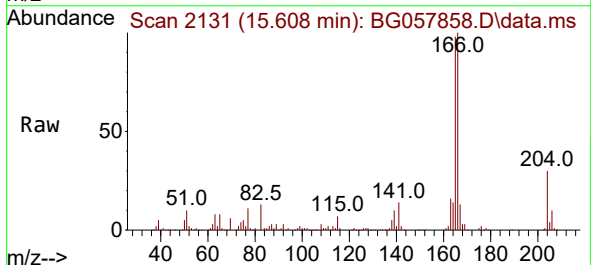
Tgt Ion:166 Resp: 392565

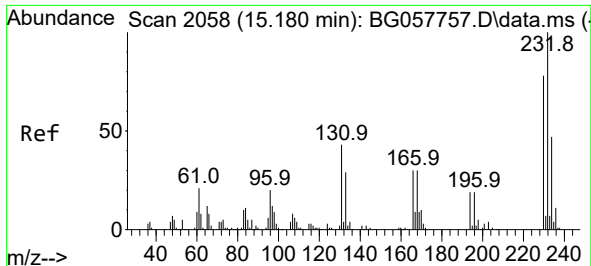
Ion Ratio Lower Upper

166 100

165 98.5 79.5 119.3

167 12.8 10.6 16.0

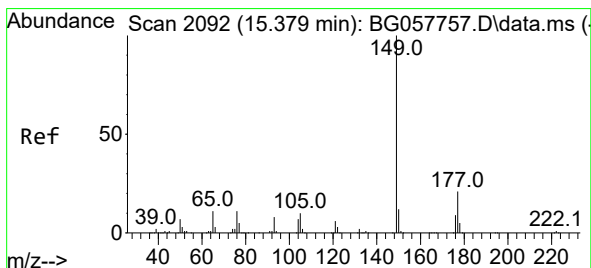
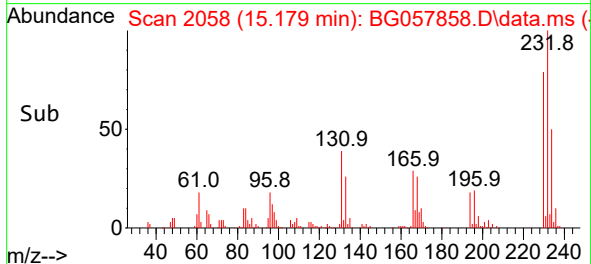
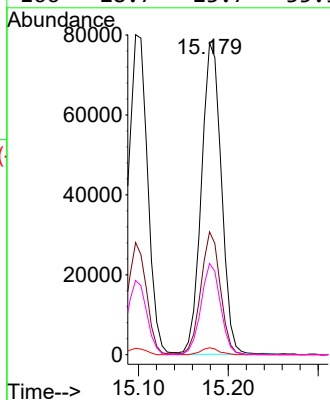
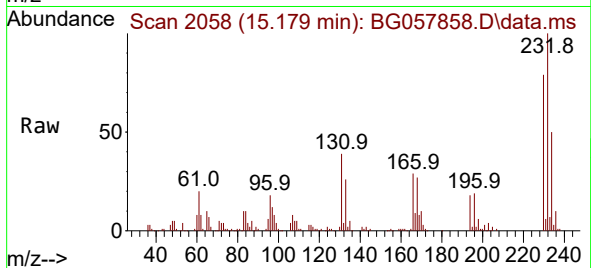




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.499 ng
RT: 15.179 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

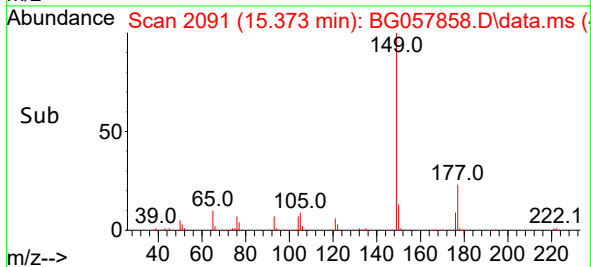
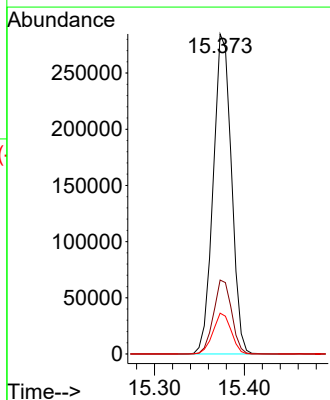
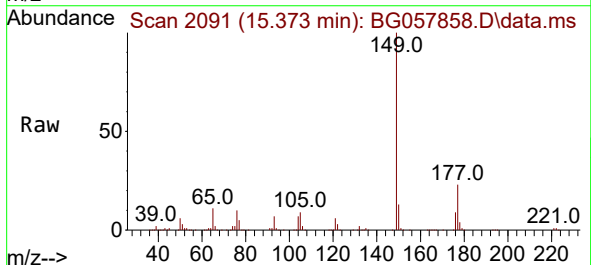
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

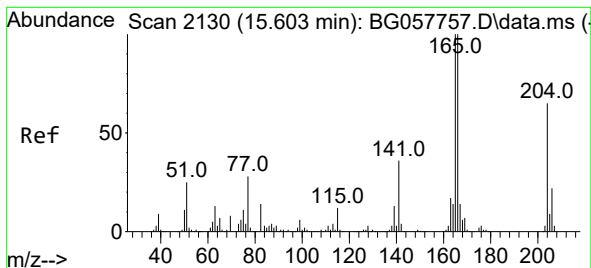
Tgt Ion:	232	Resp:	120123
Ion Ratio	Lower	Upper	
232	100		
131	38.6	31.9	47.9
130	2.0	1.6	2.4
166	28.7	23.7	35.5



#60
Diethylphthalate
Concen: 38.817 ng
RT: 15.373 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:	149	Resp:	400699
Ion Ratio	Lower	Upper	
149	100		
177	23.1	17.0	25.6
150	12.7	10.0	15.0

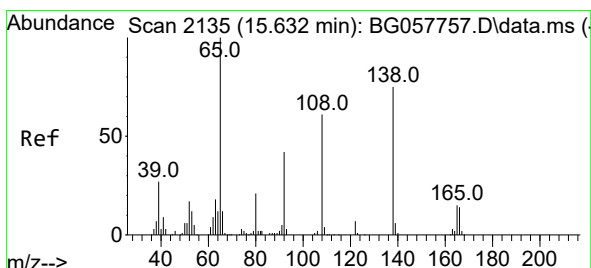
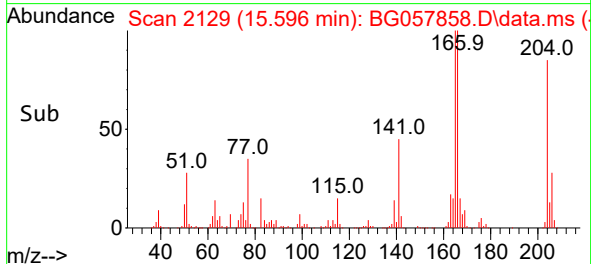
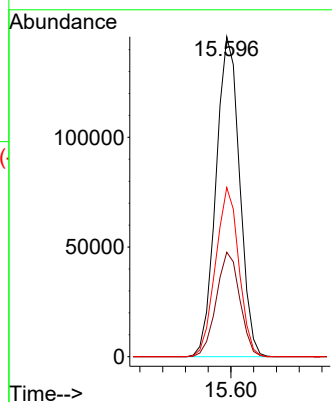
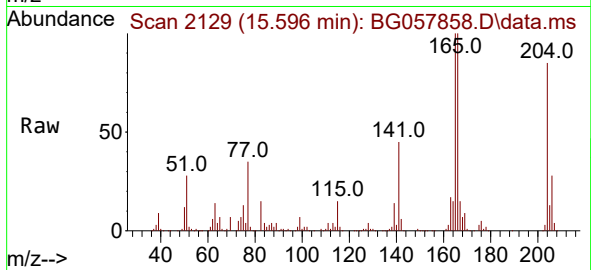




#61
4-Chlorophenyl-phenylether
Concen: 42.288 ng
RT: 15.596 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

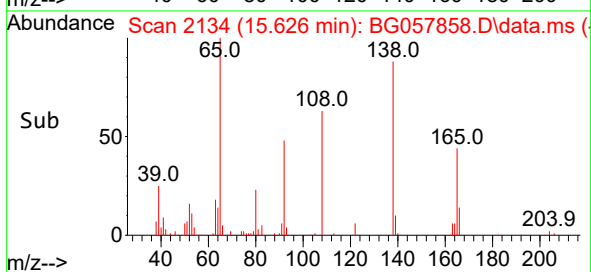
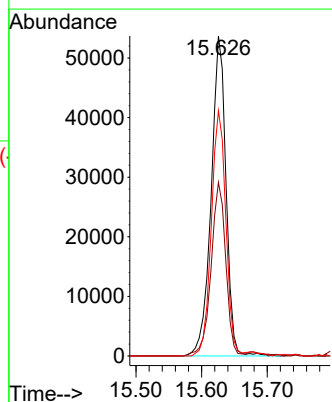
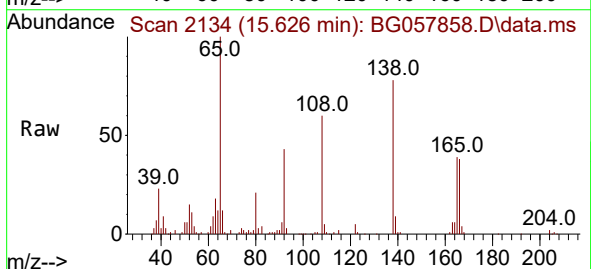
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

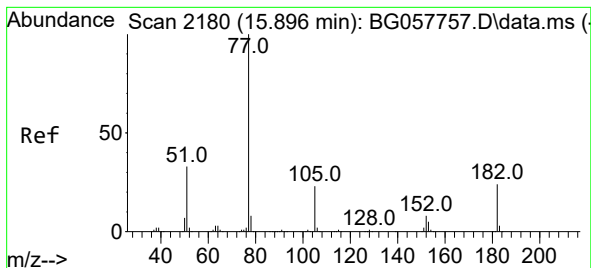
Tgt Ion:204 Resp: 210156
Ion Ratio Lower Upper
204 100
206 32.7 26.9 40.3
141 52.8 44.3 66.5



#62
4-Nitroaniline
Concen: 39.754 ng
RT: 15.626 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:138 Resp: 84627
Ion Ratio Lower Upper
138 100
92 54.3 35.9 75.9
108 76.6 62.1 102.1





#63

Azobenzene

Concen: 42.328 ng

RT: 15.890 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS

Tgt Ion: 77 Resp: 446953

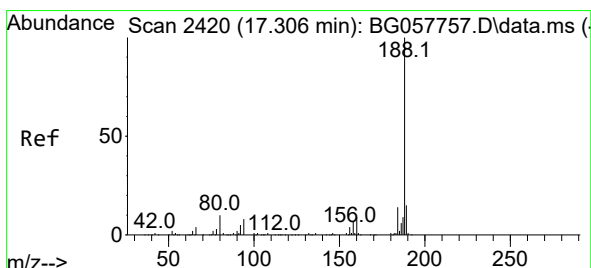
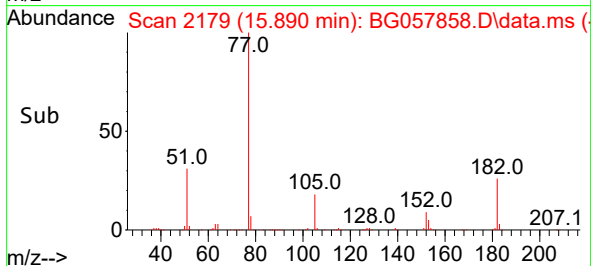
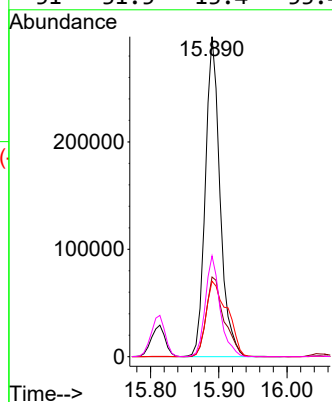
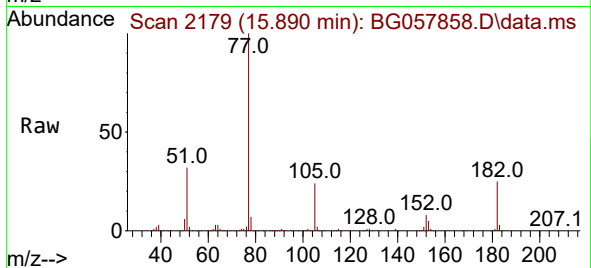
Ion Ratio Lower Upper

77 100

182 24.9 4.1 44.1

105 23.6 3.3 43.3

51 31.5 13.4 53.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.300 min Scan# 2419

Delta R.T. -0.006 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

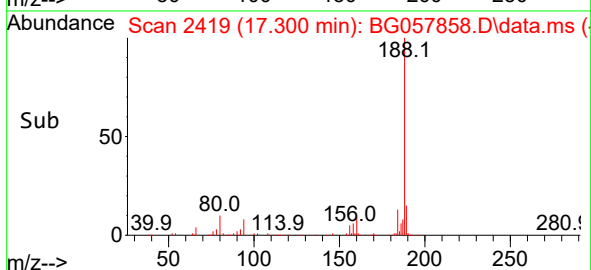
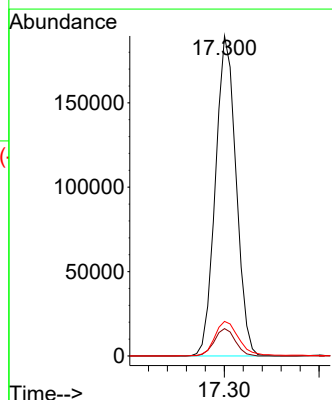
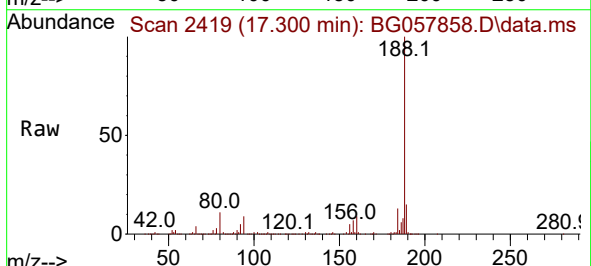
Tgt Ion:188 Resp: 286637

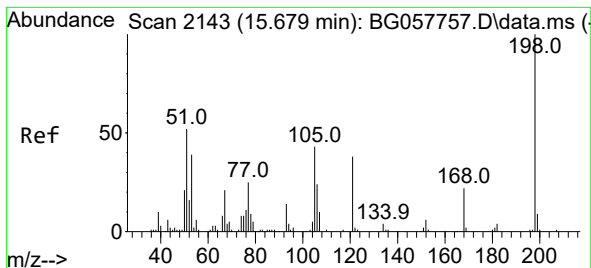
Ion Ratio Lower Upper

188 100

94 8.6 6.6 9.8

80 10.8 7.6 11.4

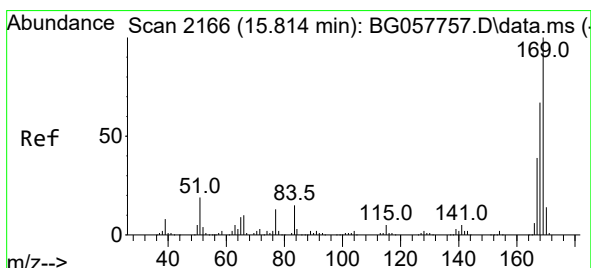
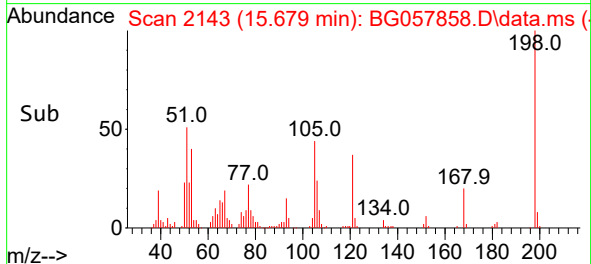
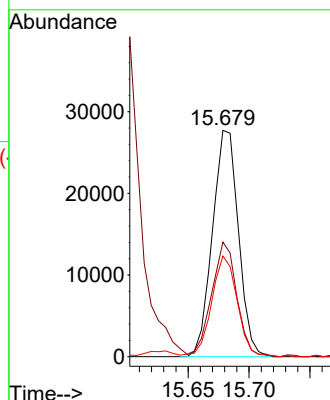
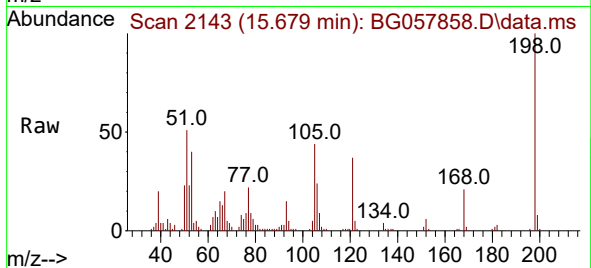




#65
4,6-Dinitro-2-methylphenol
Concen: 33.055 ng
RT: 15.679 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

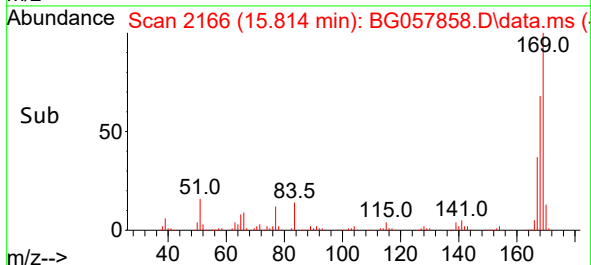
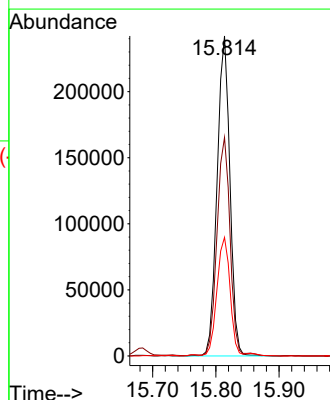
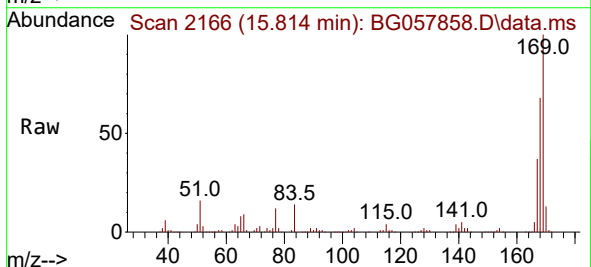
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

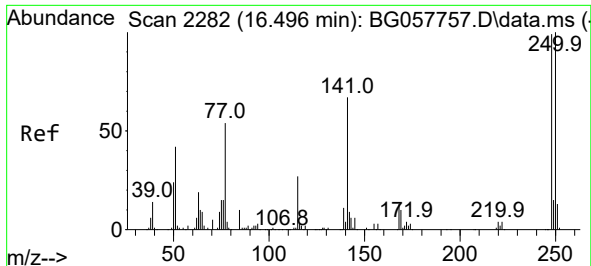
Tgt Ion:198 Resp: 41077
Ion Ratio Lower Upper
198 100
51 50.6 36.6 76.6
105 44.5 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 44.891 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:169 Resp: 339608
Ion Ratio Lower Upper
169 100
168 68.3 53.4 80.2
167 37.0 31.2 46.8

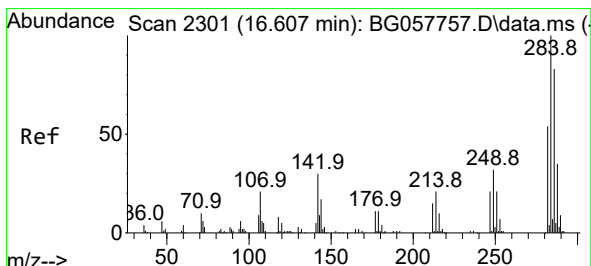
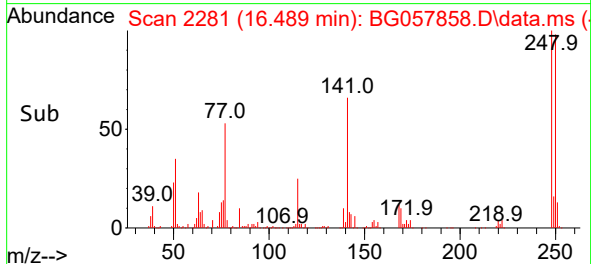
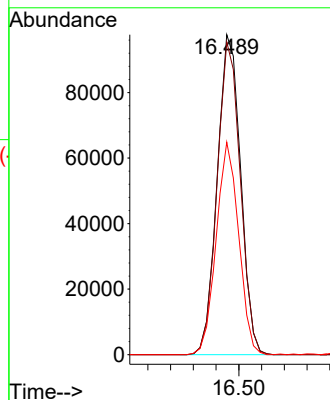
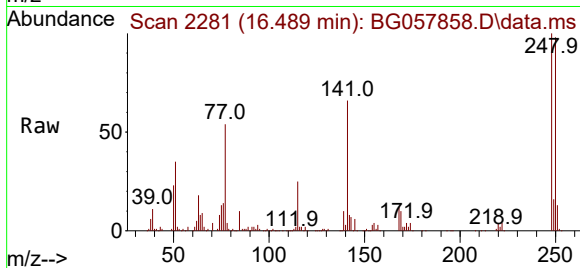




#67
4-Bromophenyl-phenylether
Concen: 45.969 ng
RT: 16.489 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

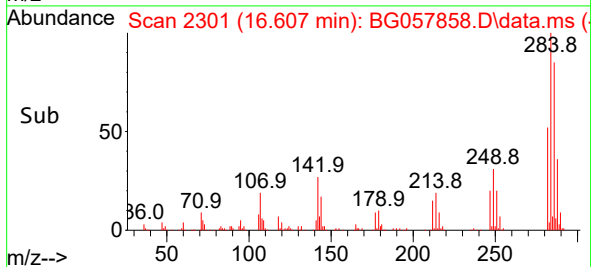
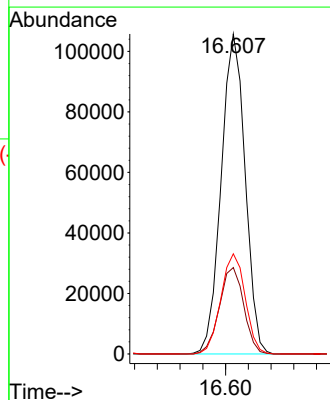
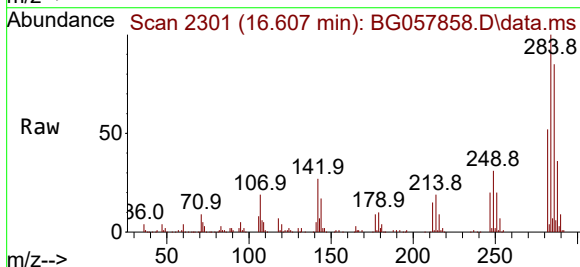
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

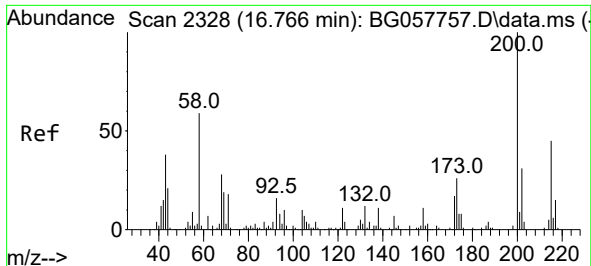
Tgt Ion:248 Resp: 139741
Ion Ratio Lower Upper
248 100
250 97.7 81.1 121.7
141 66.4 54.6 81.8



#68
Hexachlorobenzene
Concen: 49.903 ng
RT: 16.607 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:284 Resp: 154647
Ion Ratio Lower Upper
284 100
142 27.0 24.2 36.4
249 31.3 25.9 38.9

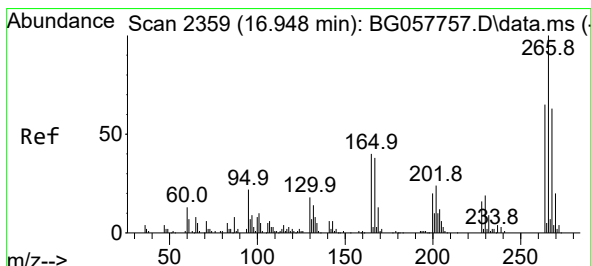
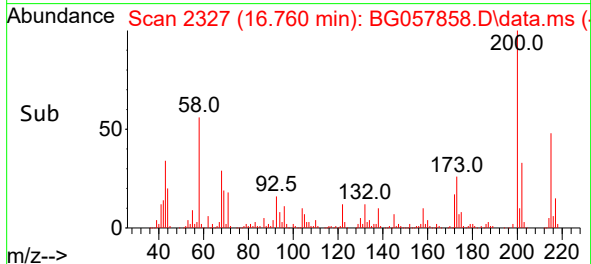
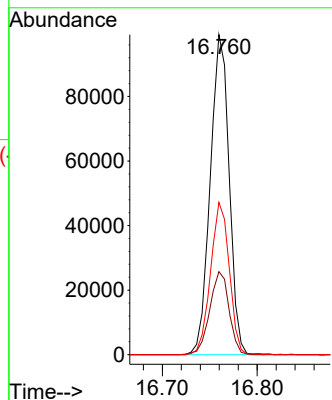
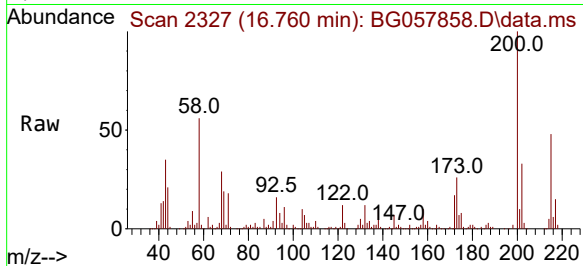




#69
 Atrazine
 Concen: 52.741 ng
 RT: 16.760 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG057858.D
 Acq: 24 Jun 2023 2:16

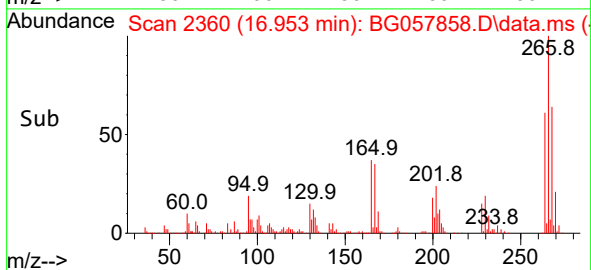
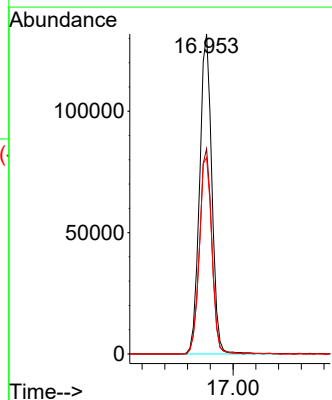
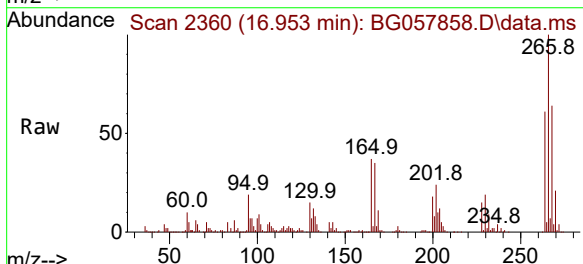
Instrument :
 BNA_G
 ClientSampleId :
 DOMINICK-SPMS

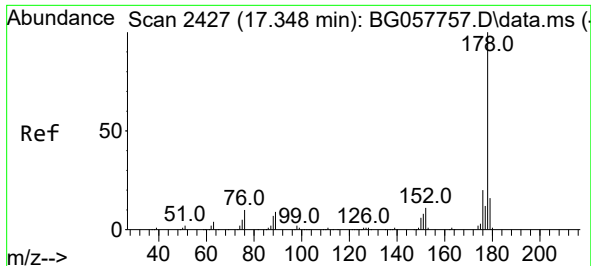
Tgt Ion:200 Resp: 136966
 Ion Ratio Lower Upper
 200 100
 173 26.0 5.6 45.6
 215 47.6 24.6 64.6



#70
 Pentachlorophenol
 Concen: 86.014 ng
 RT: 16.953 min Scan# 2360
 Delta R.T. 0.005 min
 Lab File: BG057858.D
 Acq: 24 Jun 2023 2:16

Tgt Ion:266 Resp: 196922
 Ion Ratio Lower Upper
 266 100
 268 64.1 50.5 75.7
 264 61.4 51.8 77.6

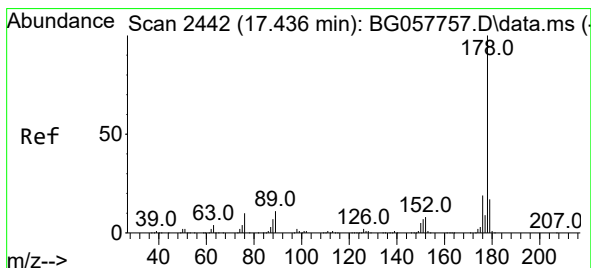
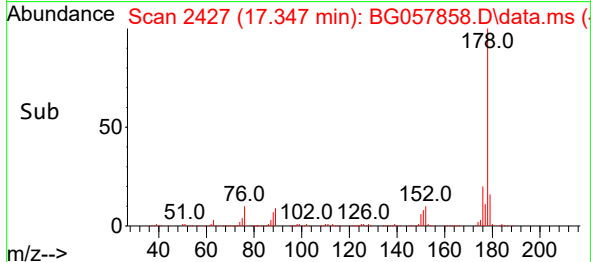
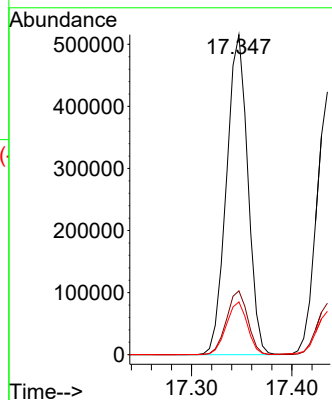
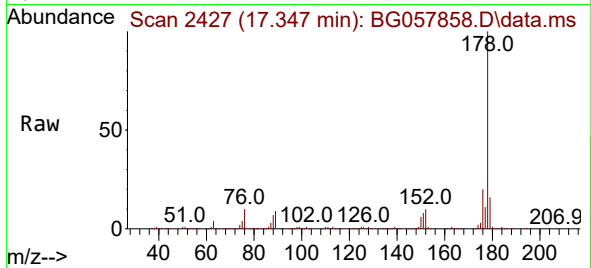




#71
Phenanthrene
Concen: 54.663 ng
RT: 17.347 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

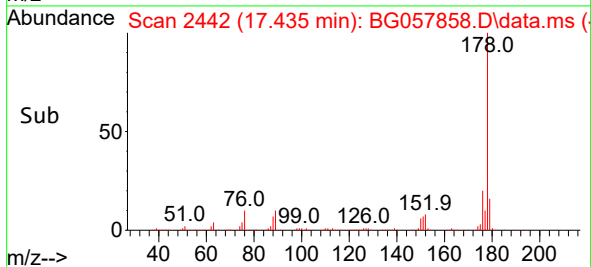
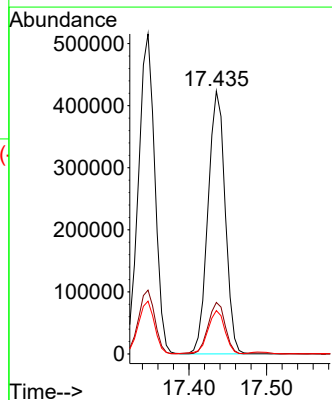
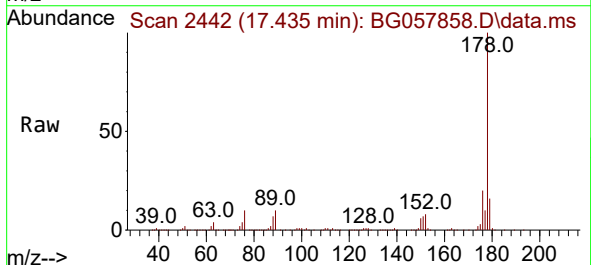
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

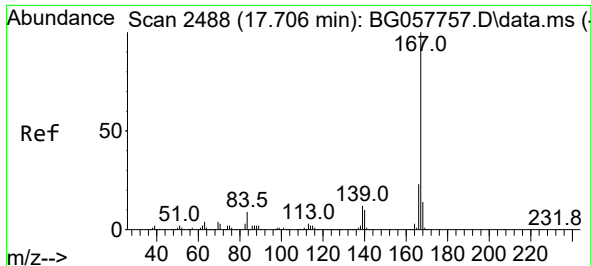
Tgt Ion:178 Resp: 758637
Ion Ratio Lower Upper
178 100
176 20.0 16.3 24.5
179 16.5 13.0 19.6



#72
Anthracene
Concen: 45.970 ng
RT: 17.435 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:178 Resp: 651475
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 16.5 13.3 19.9

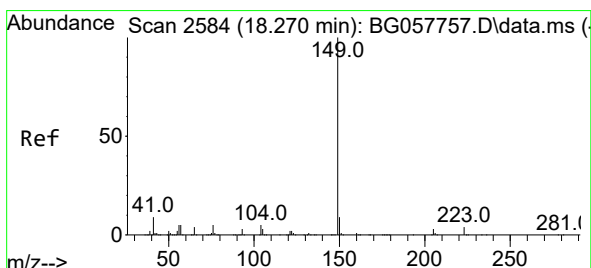
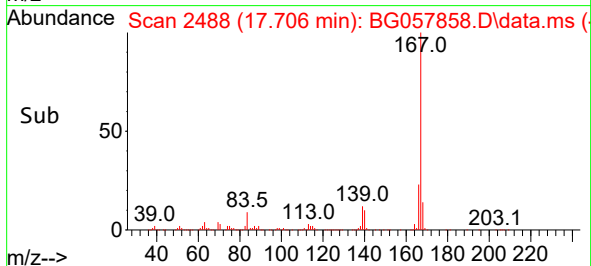
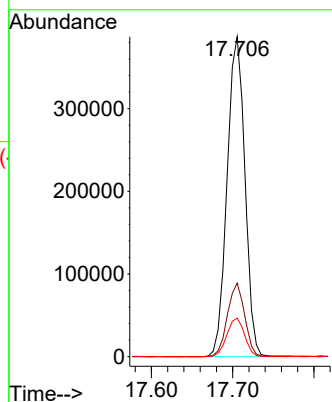
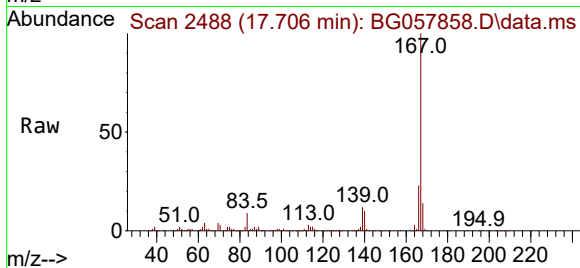




#73
 Carbazole
 Concen: 45.116 ng
 RT: 17.706 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BG057858.D
 Acq: 24 Jun 2023 2:16

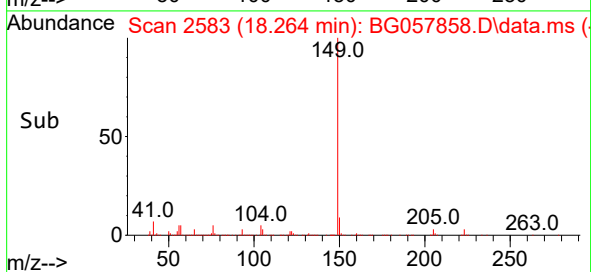
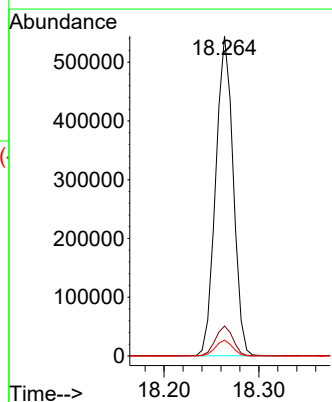
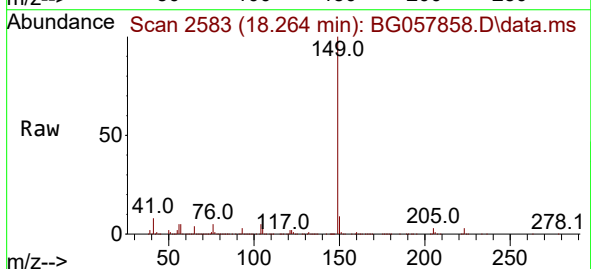
Instrument :
 BNA_G
 ClientSampleId :
 DOMINICK-SPMS

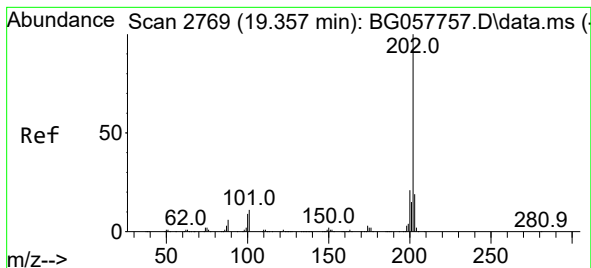
Tgt Ion:167 Resp: 589523
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.4 27.6
 139 12.0 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 45.082 ng
 RT: 18.264 min Scan# 2583
 Delta R.T. -0.006 min
 Lab File: BG057858.D
 Acq: 24 Jun 2023 2:16

Tgt Ion:149 Resp: 697497
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.9 4.1 6.1





#75

Fluoranthene

Concen: 55.723 ng

RT: 19.357 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS

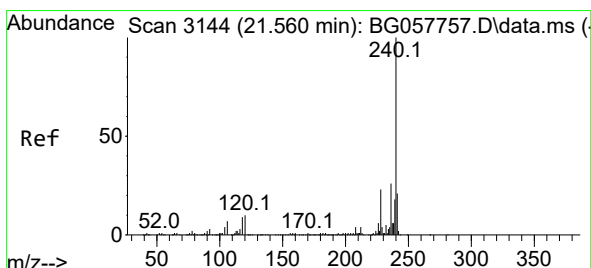
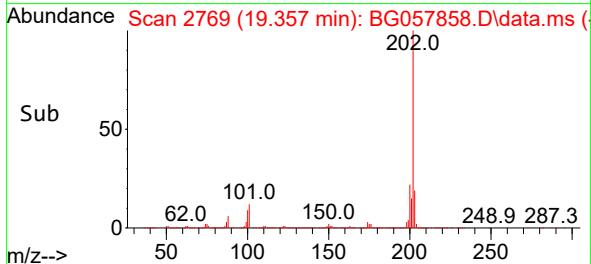
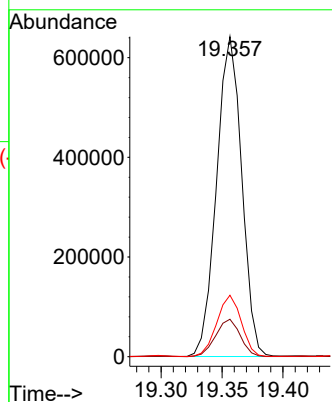
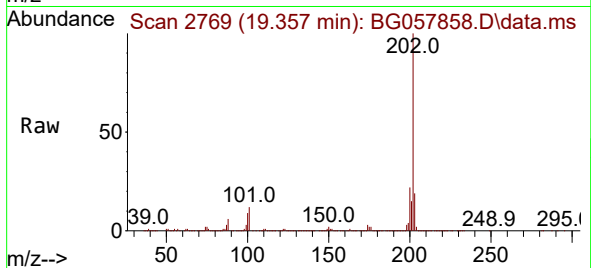
Tgt Ion:202 Resp: 921295

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.3

203 19.2 0.0 38.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.560 min Scan# 3144

Delta R.T. -0.000 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

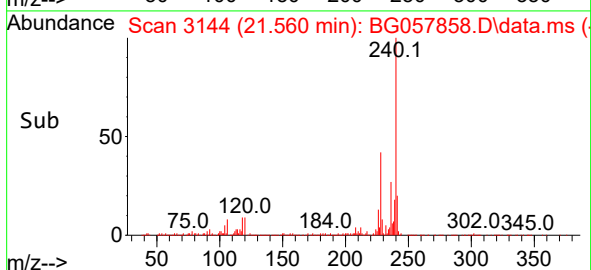
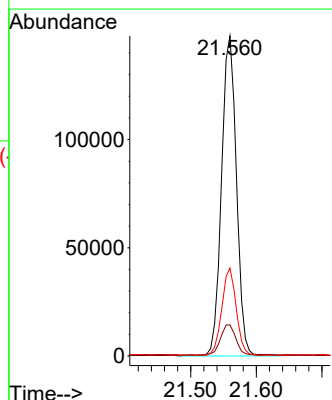
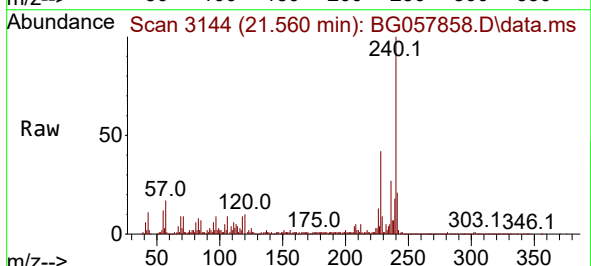
Tgt Ion:240 Resp: 233047

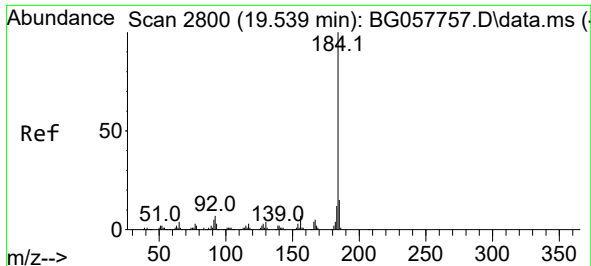
Ion Ratio Lower Upper

240 100

120 9.7 8.1 12.1

236 27.5 20.6 30.8

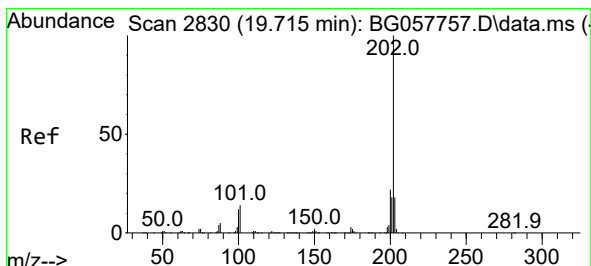
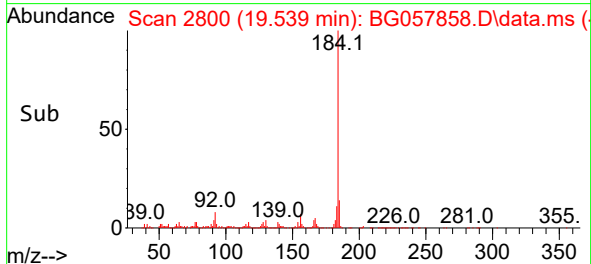
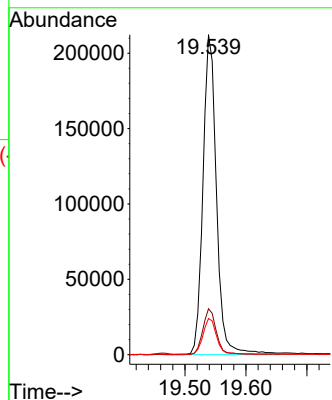
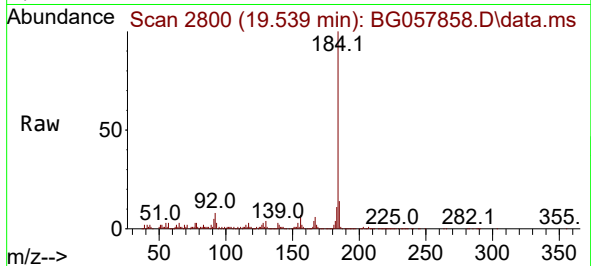




#77
Benzidine
Concen: 59.992 ng
RT: 19.539 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

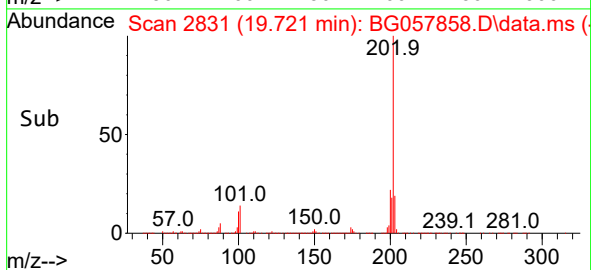
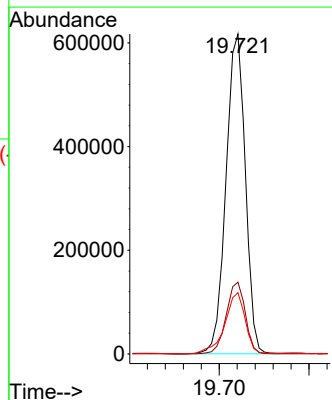
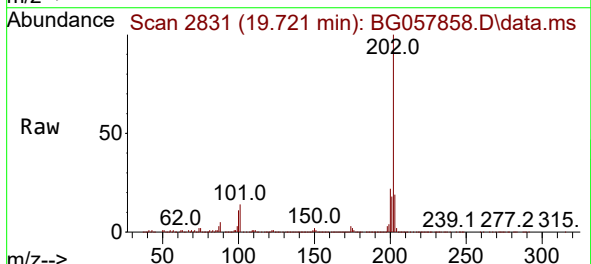
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

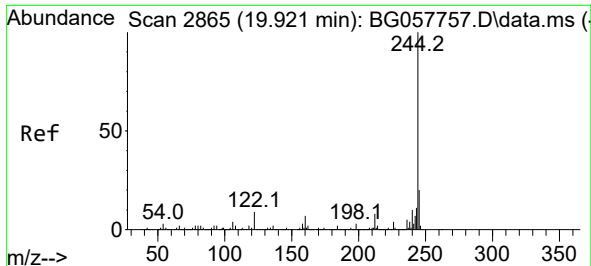
Tgt Ion:184 Resp: 327731
Ion Ratio Lower Upper
184 100
185 14.3 12.0 18.0
183 11.3 9.4 14.0



#78
Pyrene
Concen: 55.419 ng
RT: 19.721 min Scan# 2831
Delta R.T. 0.005 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:202 Resp: 921310
Ion Ratio Lower Upper
202 100
200 22.4 17.4 26.0
203 19.1 14.6 22.0

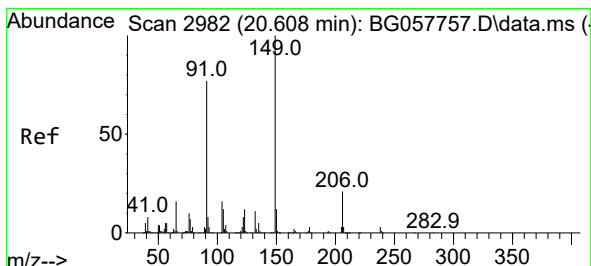
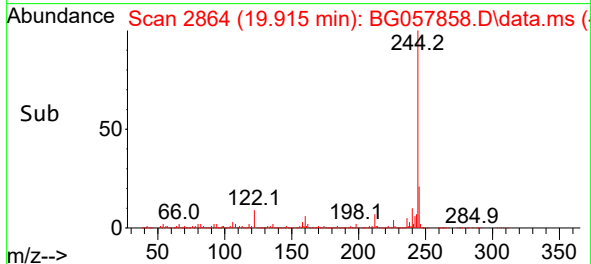
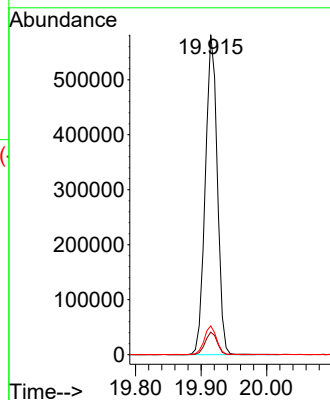
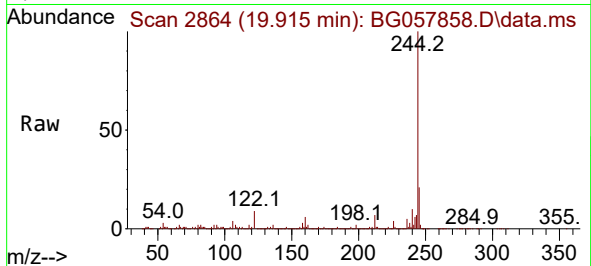




#79
Terphenyl-d14
Concen: 59.253 ng
RT: 19.915 min Scan# 2864
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

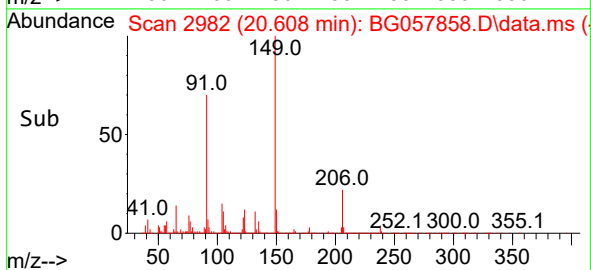
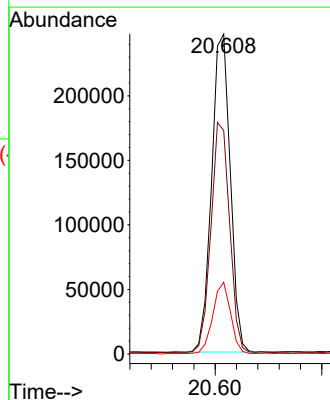
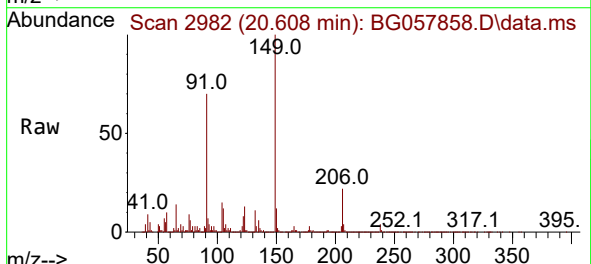
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

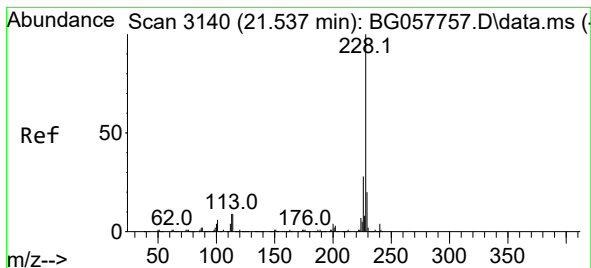
Tgt Ion:244 Resp: 740547
Ion Ratio Lower Upper
244 100
212 7.1 6.1 9.1
122 9.0 7.6 11.4



#80
Butylbenzylphthalate
Concen: 47.288 ng
RT: 20.608 min Scan# 2982
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:149 Resp: 299049
Ion Ratio Lower Upper
149 100
91 69.9 61.7 92.5
206 22.4 16.6 24.8





#81

Benzo(a)anthracene

Concen: 50.790 ng

RT: 21.536 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS

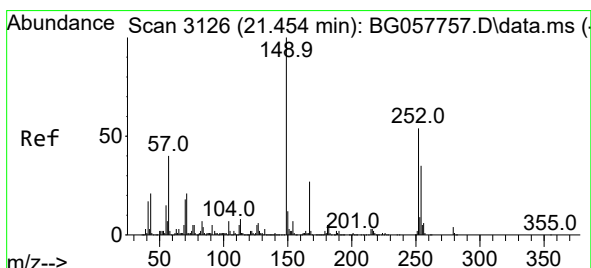
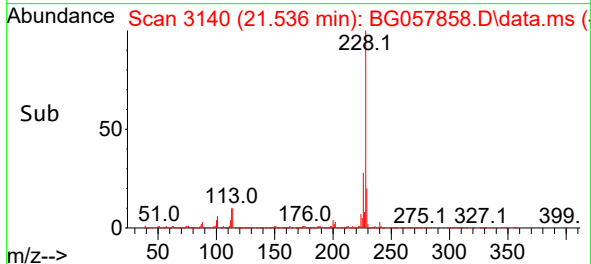
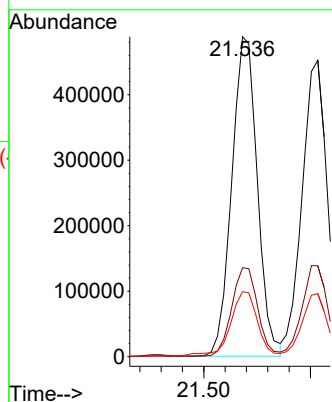
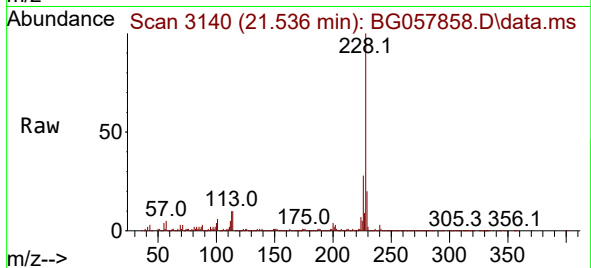
Tgt Ion:228 Resp: 812093

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

229 20.3 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 45.702 ng

RT: 21.454 min Scan# 3126

Delta R.T. -0.000 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

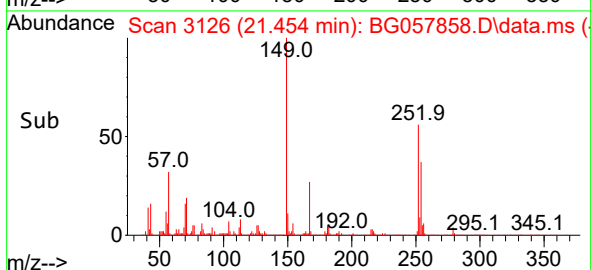
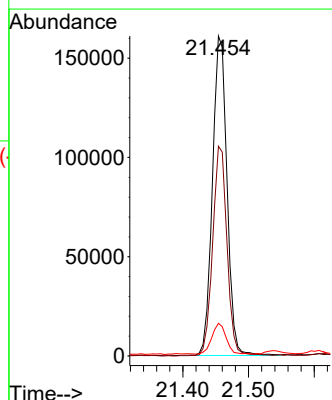
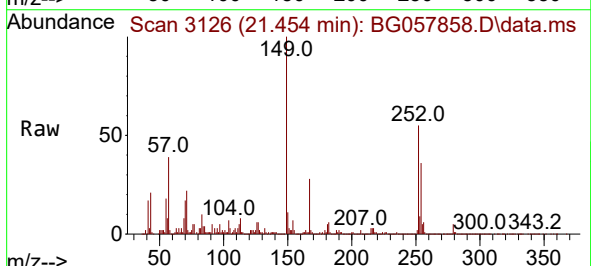
Tgt Ion:252 Resp: 248535

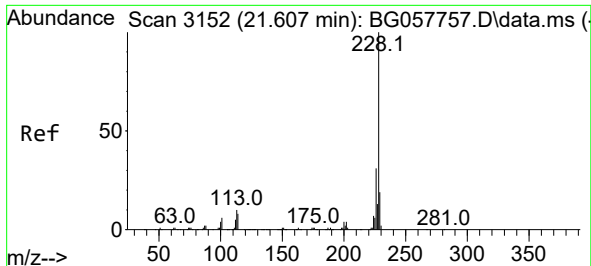
Ion Ratio Lower Upper

252 100

254 65.5 51.0 76.6

126 10.2 7.0 10.6

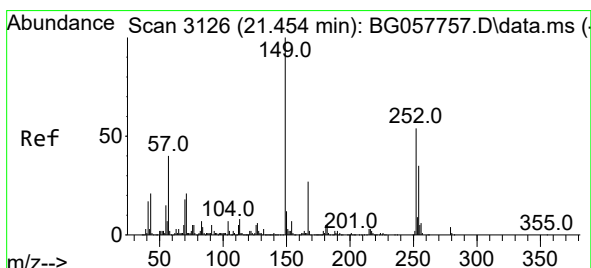
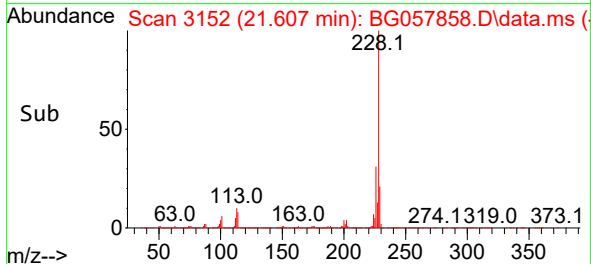
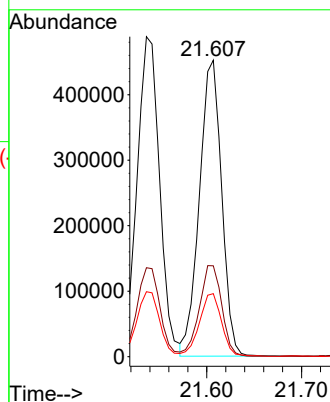
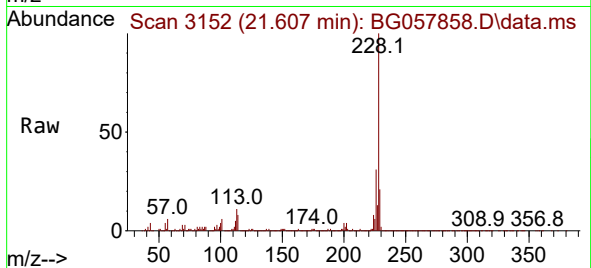




#83
Chrysene
Concen: 48.029 ng
RT: 21.607 min Scan# 3152
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

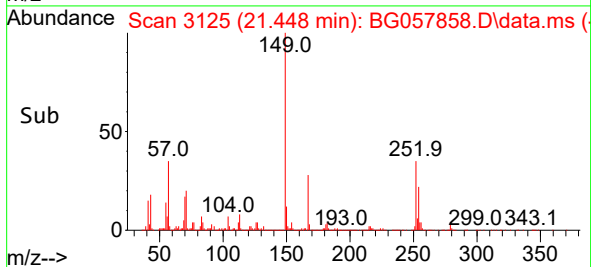
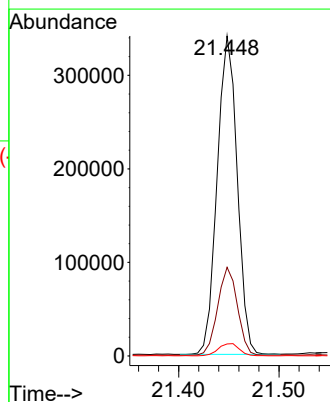
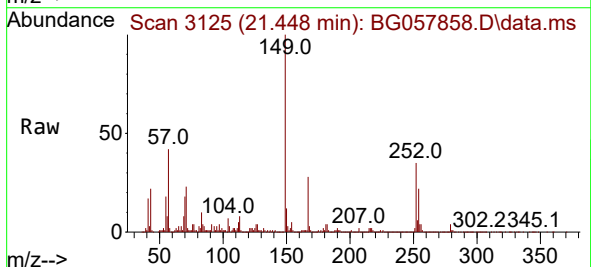
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

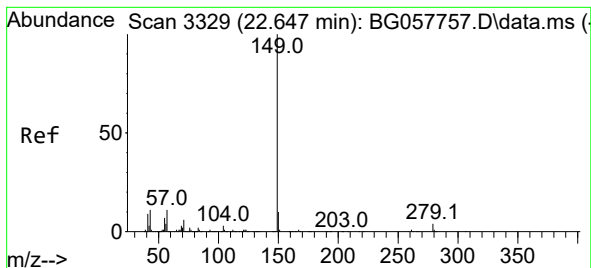
Tgt Ion:228 Resp: 736982
Ion Ratio Lower Upper
228 100
226 30.6 24.8 37.2
229 21.3 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.329 ng
RT: 21.448 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:149 Resp: 471290
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.8
279 3.7 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 47.823 ng

RT: 22.635 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS

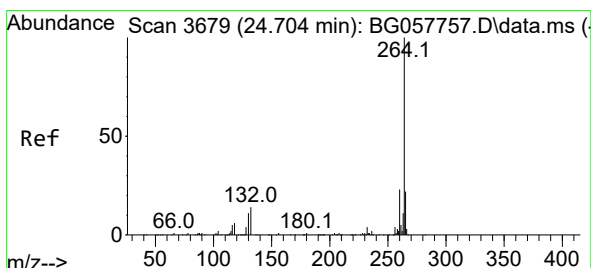
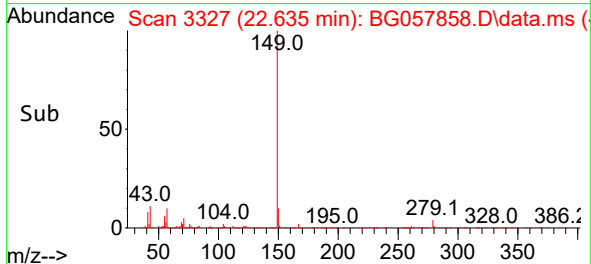
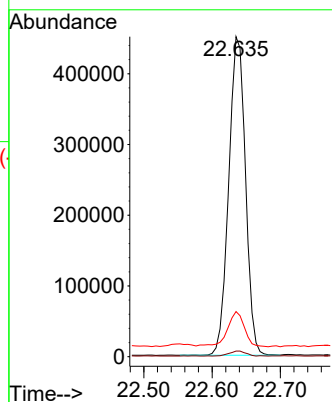
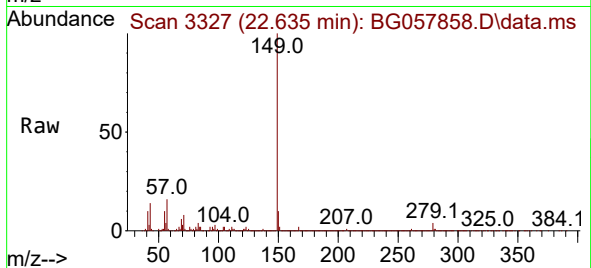
Tgt Ion:149 Resp: 770175

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.2 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.715 min Scan# 3681

Delta R.T. 0.011 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

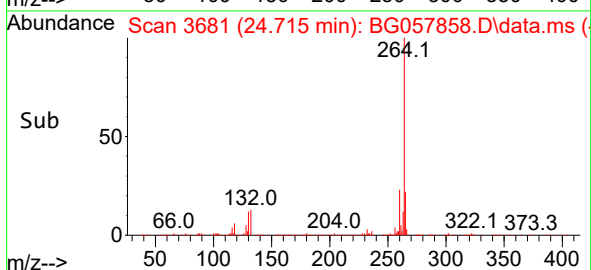
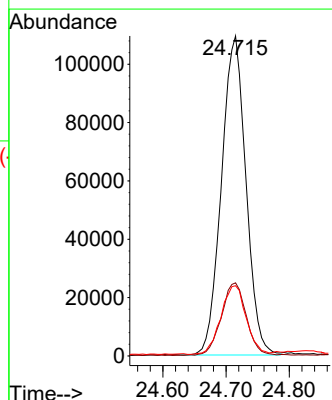
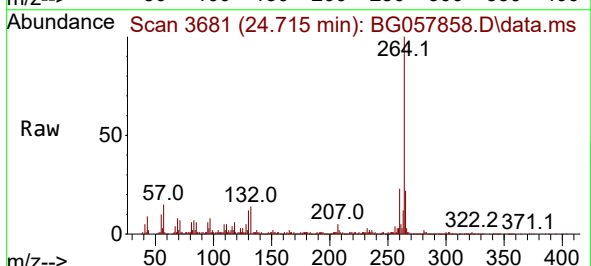
Tgt Ion:264 Resp: 294620

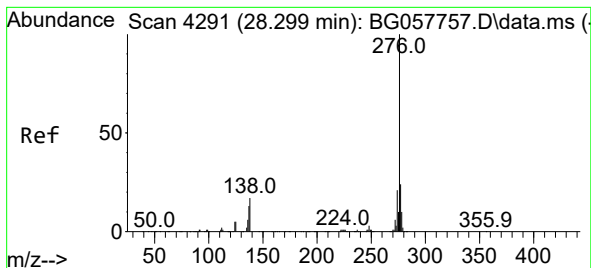
Ion Ratio Lower Upper

264 100

260 22.9 18.5 27.7

265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.114 ng

RT: 28.311 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS

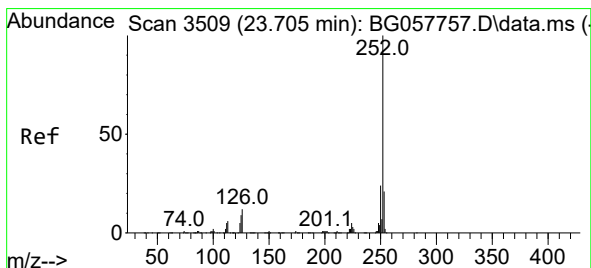
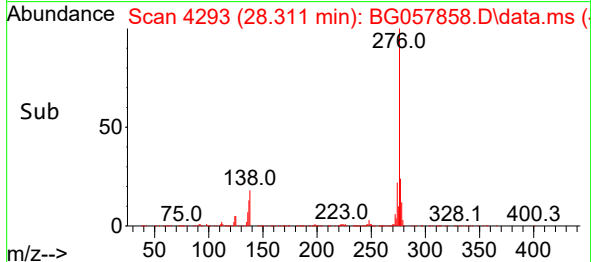
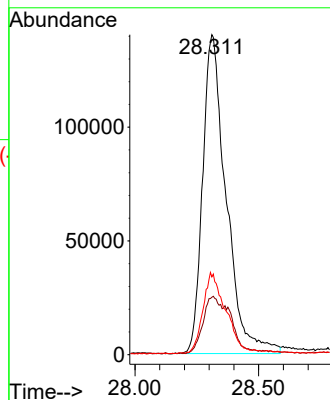
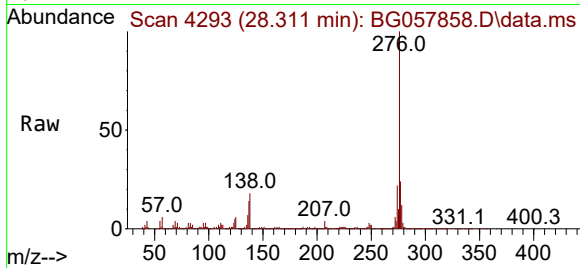
Tgt Ion:276 Resp: 926796

Ion Ratio Lower Upper

276 100

138 14.0 11.3 16.9

277 24.0 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 51.871 ng

RT: 23.716 min Scan# 3511

Delta R.T. 0.011 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

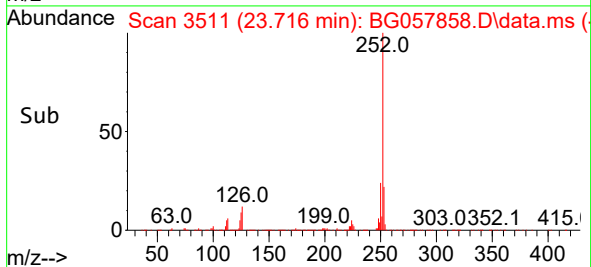
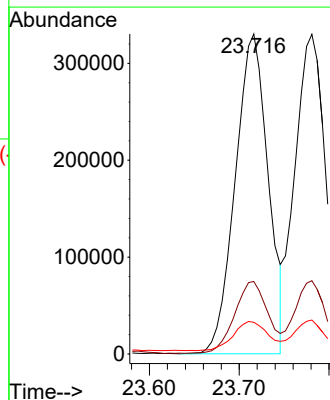
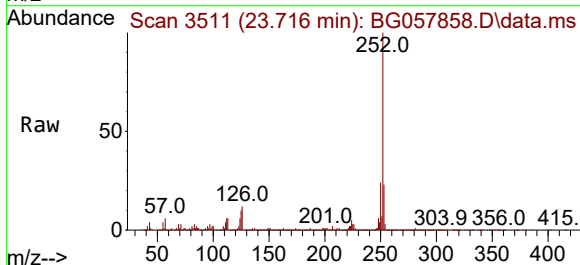
Tgt Ion:252 Resp: 837442

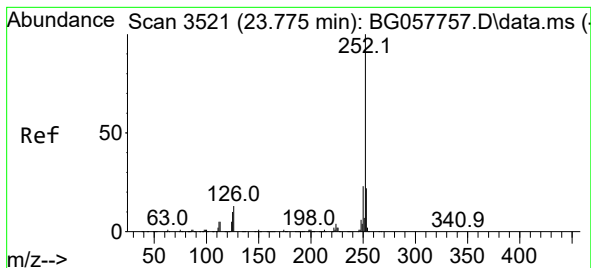
Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

125 9.9 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 47.672 ng

RT: 23.781 min Scan# 3

Delta R.T. 0.005 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS

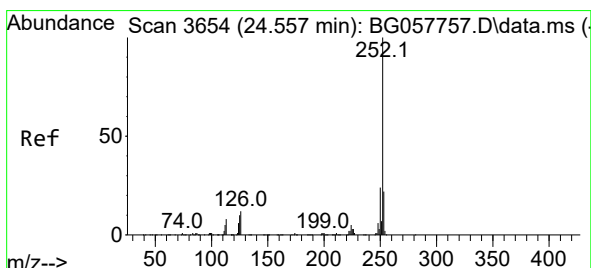
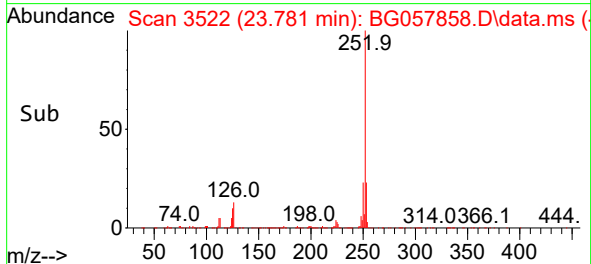
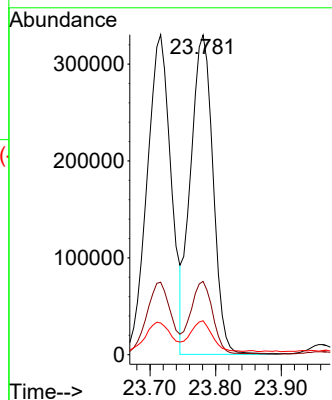
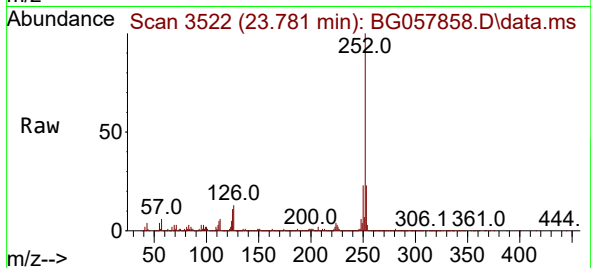
Tgt Ion:252 Resp: 783881

Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

125 10.6 7.6 11.4



#90

Benzo(a)pyrene

Concen: 47.680 ng

RT: 24.568 min Scan# 3656

Delta R.T. 0.011 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

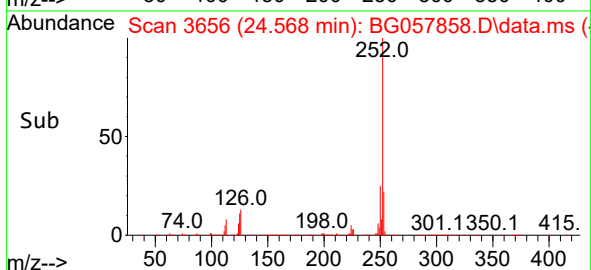
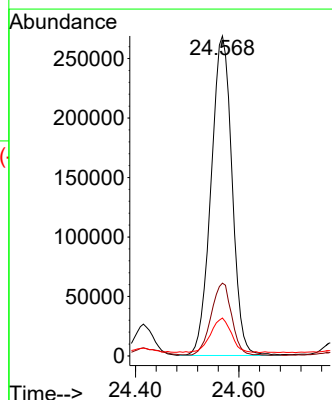
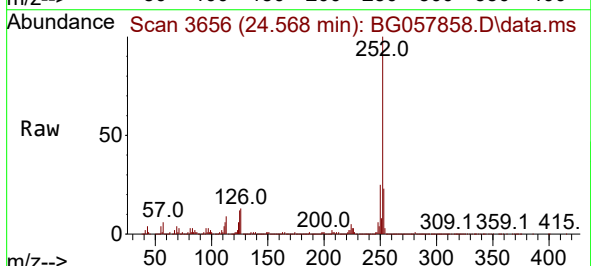
Tgt Ion:252 Resp: 756009

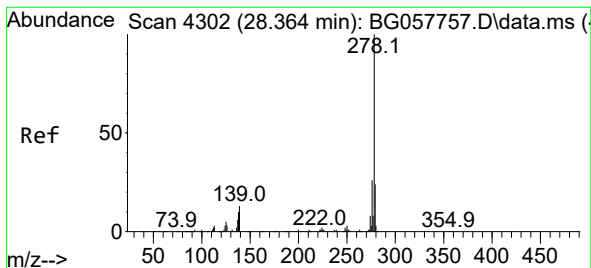
Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

125 11.9 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 44.551 ng

RT: 28.381 min Scan# 41

Delta R.T. 0.017 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS

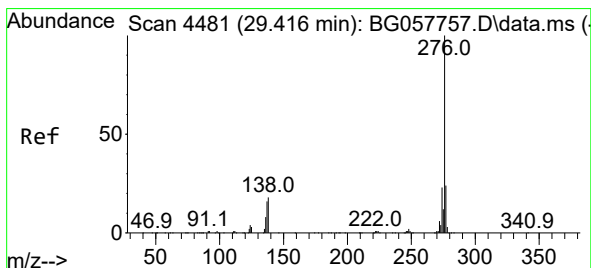
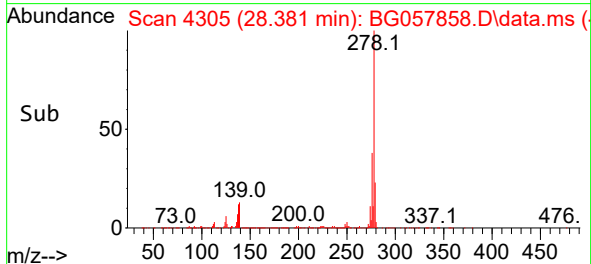
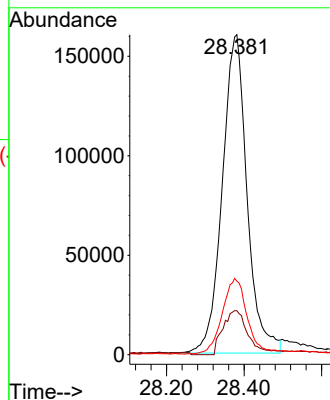
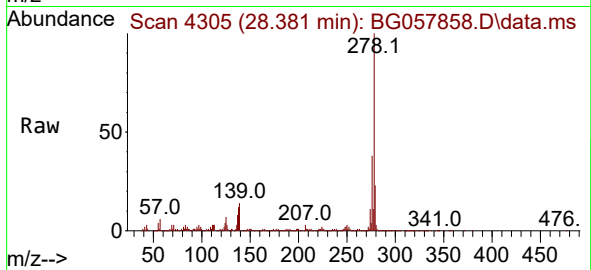
Tgt Ion:278 Resp: 712044

Ion Ratio Lower Upper

278 100

139 13.7 10.8 16.2

279 23.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 45.732 ng

RT: 29.439 min Scan# 4485

Delta R.T. 0.023 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

Tgt Ion:276 Resp: 731845

Ion Ratio Lower Upper

276 100

277 24.7 19.4 29.0

138 18.3 14.2 21.4

