

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
 Data File : BG057868.D
 Acq On : 27 Jun 2023 15:46
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 28 00:42:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 00:34:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	35396	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	159786	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	119752	20.000	ng	0.00
64) Phenanthrene-d10	17.306	188	322776	20.000	ng	0.00
76) Chrysene-d12	21.560	240	281114	20.000	ng	0.00
86) Perylene-d12	24.715	264	349553	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.491	112	99755	43.119	ng	0.00
7) Phenol-d6	7.083	99	151006	43.650	ng	0.00
23) Nitrobenzene-d5	9.086	82	133985	41.094	ng	0.00
42) 2,4,6-Tribromophenol	16.049	330	84253	41.889	ng	0.00
45) 2-Fluorobiphenyl	13.182	172	334501	42.627	ng	0.00
79) Terphenyl-d14	19.921	244	676449	43.869	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	22567	21.282	ng	94
3) Pyridine	3.793	79	65530	21.387	ng	98
4) n-Nitrosodimethylamine	3.710	42	26498	21.009	ng	94
6) Aniline	7.247	93	92636	21.435	ng	97
8) 2-Chlorophenol	7.488	128	51348	22.110	ng	96
9) Benzaldehyde	7.059	77	44206	23.287	ng	97
10) Phenol	7.112	94	73465	21.853	ng	97
11) bis(2-Chloroethyl)ether	7.341	93	54119	21.353	ng	99
12) 1,3-Dichlorobenzene	7.812	146	50731	21.237	ng	98
13) 1,4-Dichlorobenzene	7.958	146	50636	21.103	ng	95
14) 1,2-Dichlorobenzene	8.276	146	49962	21.516	ng	98
15) Benzyl Alcohol	8.158	79	54569	21.410	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.458	45	91308	21.636	ng	99
17) 2-Methylphenol	8.364	107	53737	21.562	ng	95
18) Hexachloroethane	9.010	117	18110	21.660	ng	95
19) n-Nitroso-di-n-propyla...	8.728	70	50914	21.994	ng	98
20) 3+4-Methylphenols	8.687	107	74610	21.487	ng	99
22) Acetophenone	8.746	105	92798	20.868	ng	98
24) Nitrobenzene	9.128	77	68276	20.863	ng	98
25) Isophorone	9.645	82	148302	21.067	ng	100
26) 2-Nitrophenol	9.839	139	27207	20.402	ng	93
27) 2,4-Dimethylphenol	9.897	122	53070	20.641	ng	98
28) bis(2-Chloroethoxy)met...	10.132	93	80931	21.393	ng	99
29) 2,4-Dichlorophenol	10.373	162	52316	20.748	ng	98
30) 1,2,4-Trichlorobenzene	10.591	180	56350	20.758	ng	99
31) Naphthalene	10.779	128	178154	20.887	ng	98
32) Benzoic acid	9.991	122	35109	17.325	ng	92
33) 4-Chloroaniline	10.884	127	83947	20.919	ng	98
34) Hexachlorobutadiene	11.061	225	35020	20.916	ng	95
35) Caprolactam	11.648	113	23520	21.523	ng	97
36) 4-Chloro-3-methylphenol	12.007	107	70542	21.072	ng	98
37) 2-Methylnaphthalene	12.389	142	133290	21.199	ng	99
38) 1-Methylnaphthalene	12.606	142	126647	21.317	ng	99
40) 1,2,4,5-Tetrachloroben...	12.753	216	70328	20.991	ng	99
41) Hexachlorocyclopentadiene	12.735	237	37089	20.593	ng	96
43) 2,4,6-Trichlorophenol	12.994	196	51840	20.991	ng	99

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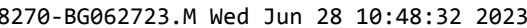
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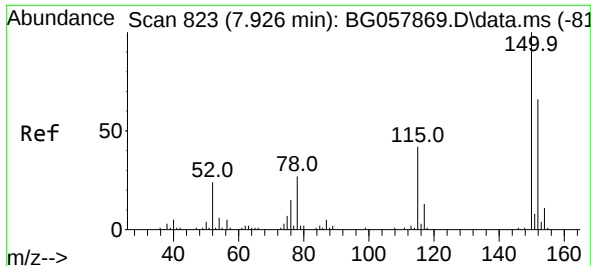
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.064	196	62284	21.190	ng	98
46) 1,1'-Biphenyl	13.393	154	171766	21.058	ng	99
47) 2-Chloronaphthalene	13.434	162	131467	20.988	ng	98
48) 2-Nitroaniline	13.640	65	50719	20.321	ng	93
49) Acenaphthylene	14.286	152	233773	21.280	ng	98
50) Dimethylphthalate	14.016	163	205582	21.660	ng	98
51) 2,6-Dinitrotoluene	14.134	165	41492	21.054	ng	96
52) Acenaphthene	14.627	154	138553	21.590	ng	98
53) 3-Nitroaniline	14.463	138	48214	21.521	ng	97
54) 2,4-Dinitrophenol	14.668	184	20331	18.674	ng	95
55) Dibenzofuran	14.956	168	239862	21.791	ng	99
56) 4-Nitrophenol	14.768	139	39619	21.570	ng	97
57) 2,4-Dinitrotoluene	14.921	165	60602	21.193	ng	95
58) Fluorene	15.608	166	193830	21.817	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.179	232	56950	21.373	ng	98
60) Diethylphthalate	15.379	149	215675	21.557	ng	99
61) 4-Chlorophenyl-phenyle...	15.602	204	103781	21.779	ng	99
62) 4-Nitroaniline	15.626	138	50228	21.373	ng	99
63) Azobenzene	15.890	77	208364	21.778	ng	98
65) 4,6-Dinitro-2-methylph...	15.679	198	32879	18.929	ng	97
66) n-Nitrosodiphenylamine	15.814	169	173242	21.031	ng	98
67) 4-Bromophenyl-phenylether	16.495	248	71015	20.842	ng	97
68) Hexachlorobenzene	16.607	284	75193	20.899	ng	97
69) Atrazine	16.760	200	66814	21.841	ng	99
70) Pentachlorophenol	16.954	266	57107	20.755	ng	97
71) Phenanthrene	17.347	178	331720	21.409	ng	98
72) Anthracene	17.436	178	341482	21.369	ng	99
73) Carbazole	17.706	167	324694	21.370	ng	99
74) Di-n-butylphthalate	18.270	149	405356	21.585	ng	99
75) Fluoranthene	19.357	202	424570	21.751	ng	100
77) Benzidine	19.539	184	137740	20.885	ng	100
78) Pyrene	19.721	202	428940	21.370	ng	99
80) Butylbenzylphthalate	20.608	149	170984	21.007	ng	97
81) Benzo(a)anthracene	21.542	228	413107	21.235	ng	98
82) 3,3'-Dichlorobenzidine	21.460	252	150512	21.743	ng	99
83) Chrysene	21.607	228	391603	21.266	ng	98
84) Bis(2-ethylhexyl)phtha...	21.454	149	248719	21.522	ng	99
85) Di-n-octyl phthalate	22.641	149	430249	21.098	ng	98
87) Indeno(1,2,3-cd)pyrene	28.299	276	480333	20.743	ng	# 93
88) Benzo(b)fluoranthene	23.711	252	400886	21.027	ng	99
89) Benzo(k)fluoranthene	23.775	252	402672	20.898	ng	98
90) Benzo(a)pyrene	24.568	252	392203	20.767	ng	99
91) Dibenzo(a,h)anthracene	28.370	278	399084	20.776	ng	99
92) Benzo(g,h,i)perylene	29.427	276	393223	20.598	ng	98

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

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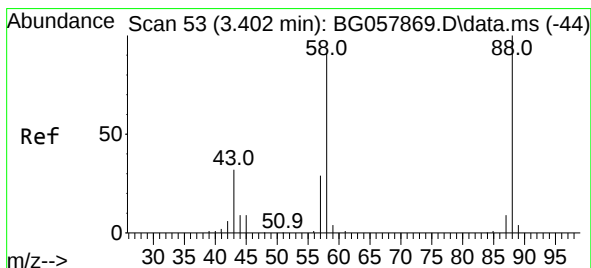
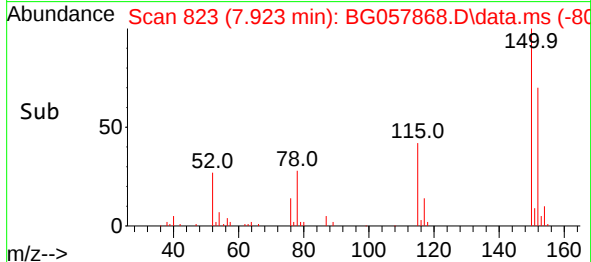
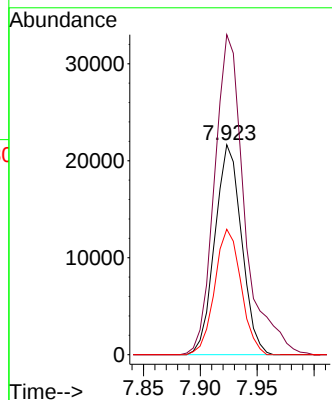
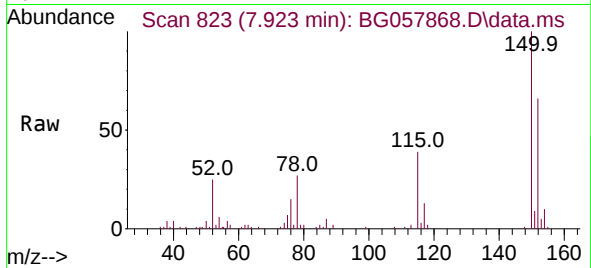




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.923 min Scan# 81
Delta R.T. -0.003 min
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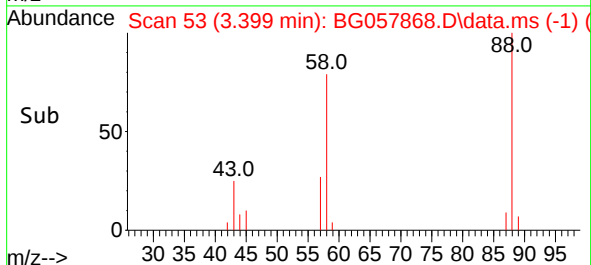
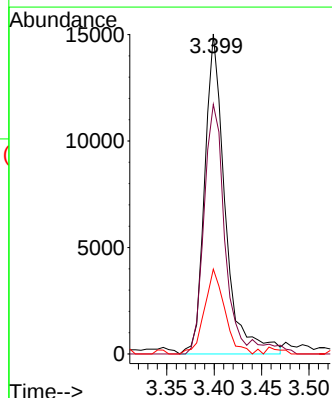
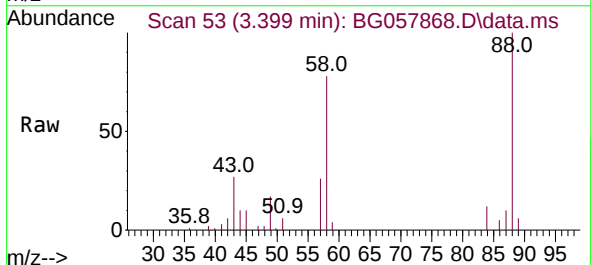
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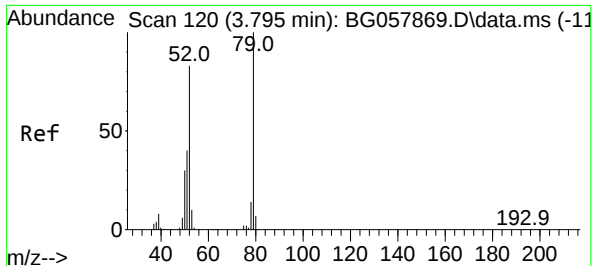
Tgt Ion:152 Resp: 35396
Ion Ratio Lower Upper
152 100
150 152.4 122.0 183.0
115 59.7 50.7 76.1



#2
1,4-Dioxane
Concen: 21.282 ng
RT: 3.399 min Scan# 53
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion: 88 Resp: 22567
Ion Ratio Lower Upper
88 100
58 81.8 70.7 106.1
43 26.1 22.9 34.3

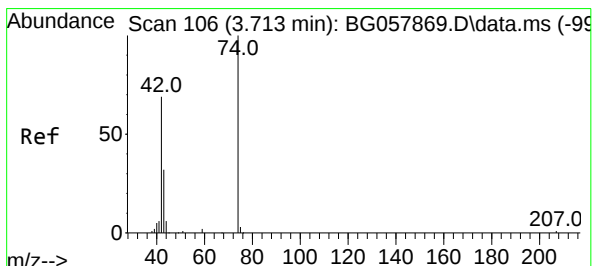
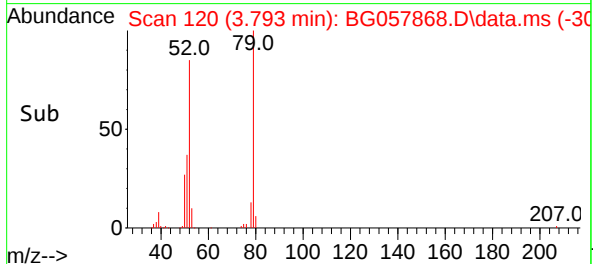
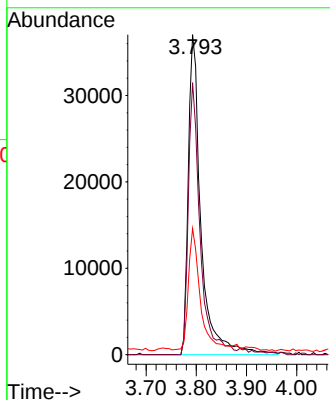
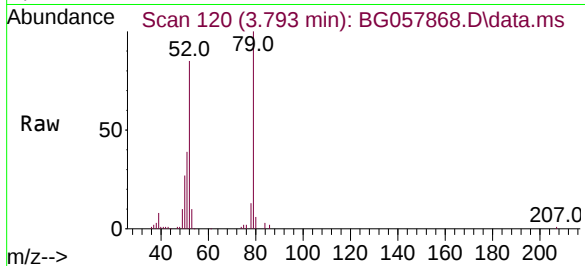




#3
Pyridine
Concen: 21.387 ng
RT: 3.793 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

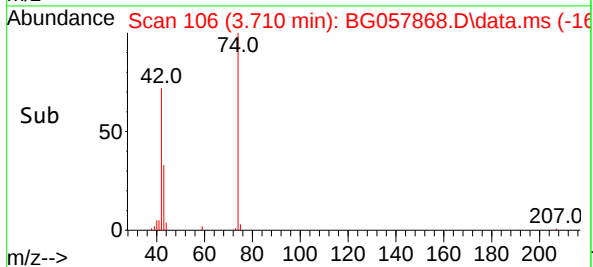
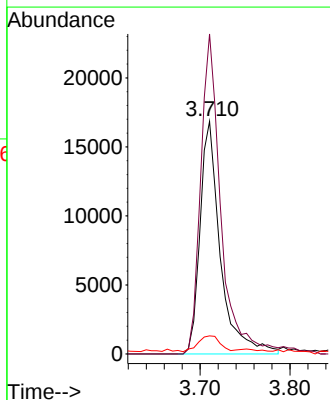
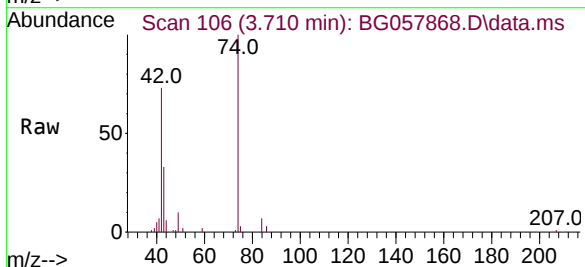
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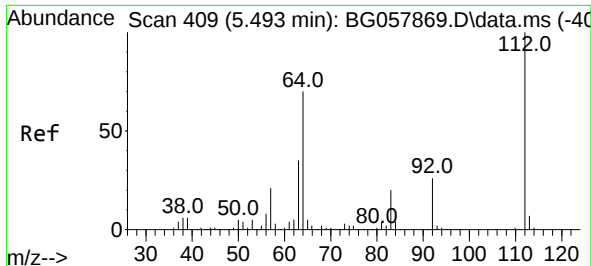
Tgt Ion: 79 Resp: 65530
Ion Ratio Lower Upper
79 100
52 85.0 66.6 99.8
51 39.4 32.2 48.2



#4
n-Nitrosodimethylamine
Concen: 21.009 ng
RT: 3.710 min Scan# 106
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion: 42 Resp: 26498
Ion Ratio Lower Upper
42 100
74 137.5 116.2 174.2
44 7.7 7.3 10.9

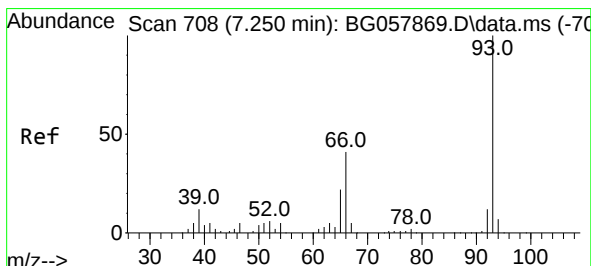
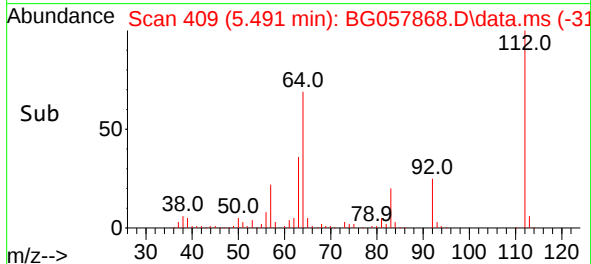
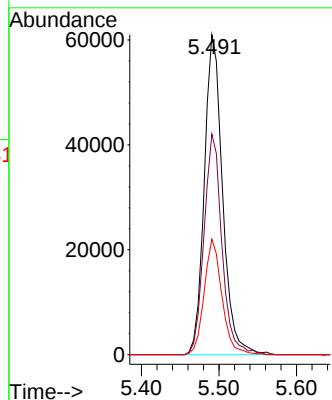
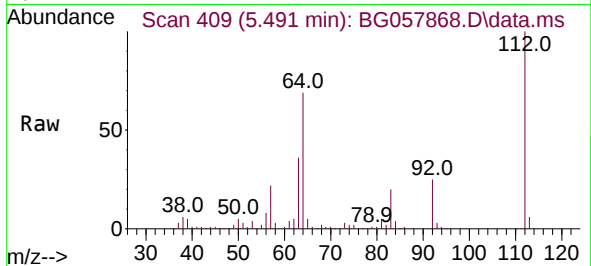




#5
2-Fluorophenol
Concen: 43.119 ng
RT: 5.491 min Scan# 409
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

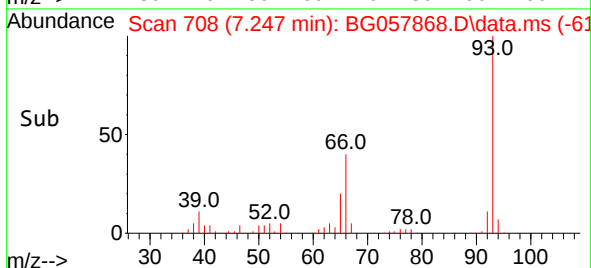
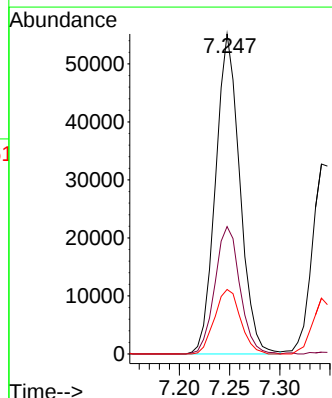
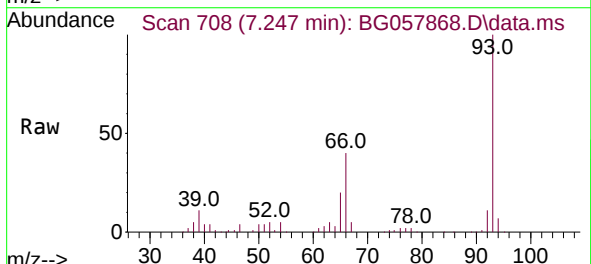
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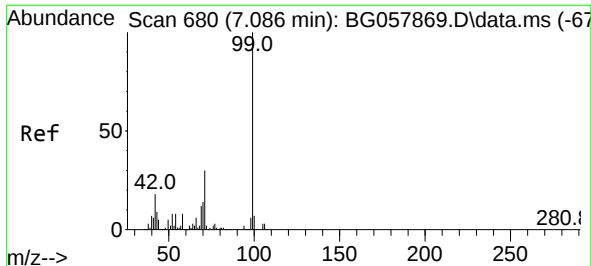
Tgt Ion:112 Resp: 99755
Ion Ratio Lower Upper
112 100
64 69.0 55.8 83.6
63 36.1 27.9 41.9



#6
Aniline
Concen: 21.435 ng
RT: 7.247 min Scan# 708
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion: 93 Resp: 92636
Ion Ratio Lower Upper
93 100
66 39.8 32.8 49.2
65 20.1 17.7 26.5

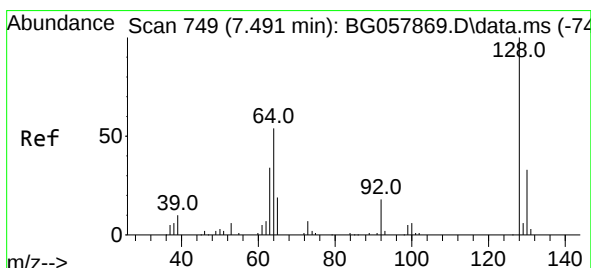
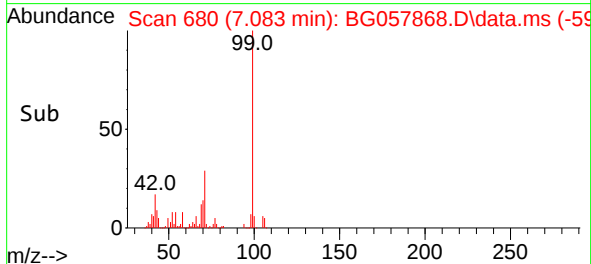
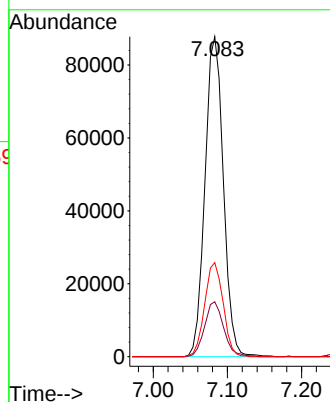
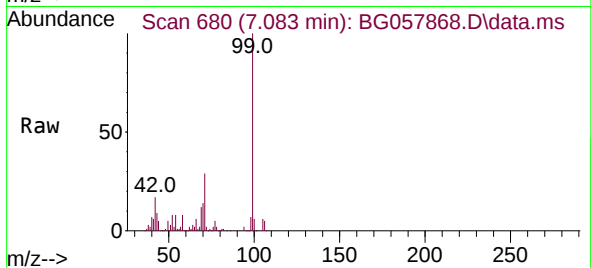




#7
Phenol-d6
Concen: 43.650 ng
RT: 7.083 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

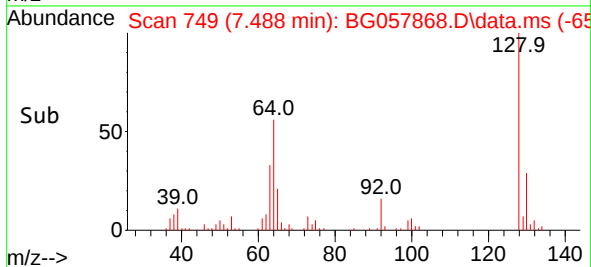
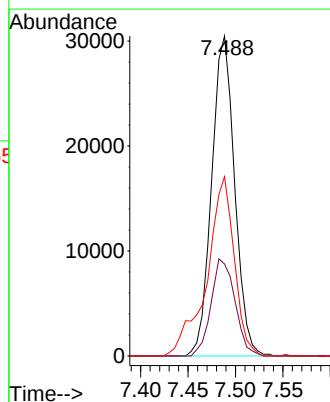
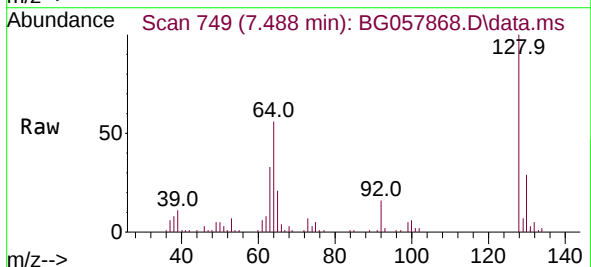
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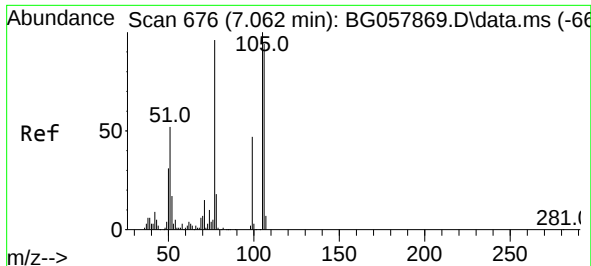
Tgt Ion: 99 Resp: 151006
Ion Ratio Lower Upper
99 100
42 17.2 14.2 21.4
71 29.4 23.9 35.9



#8
2-Chlorophenol
Concen: 22.110 ng
RT: 7.488 min Scan# 749
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion: 128 Resp: 51348
Ion Ratio Lower Upper
128 100
130 28.7 12.9 52.9
64 56.0 37.1 77.1

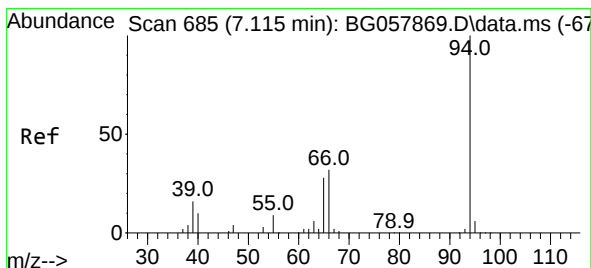
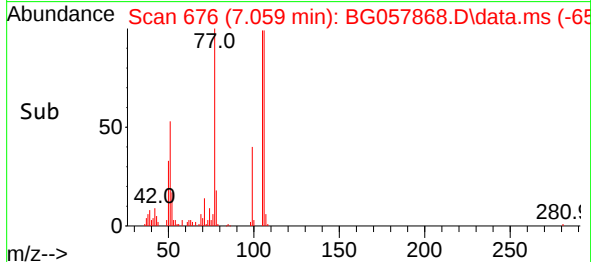
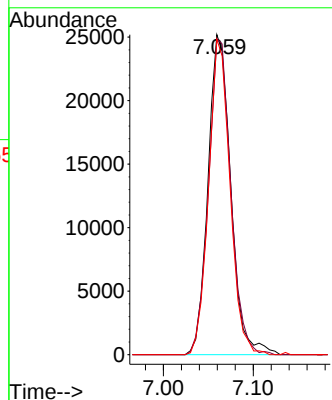
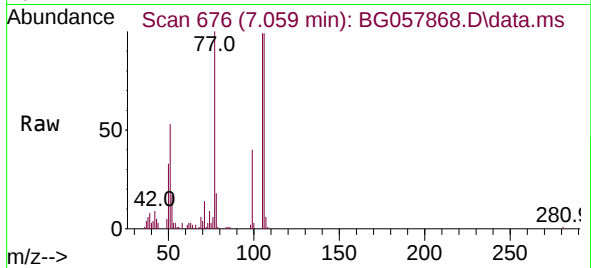




#9
Benzaldehyde
Concen: 23.287 ng
RT: 7.059 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057868.D
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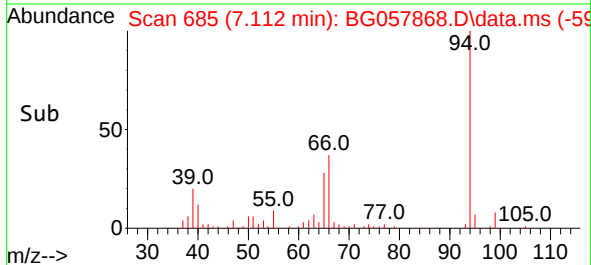
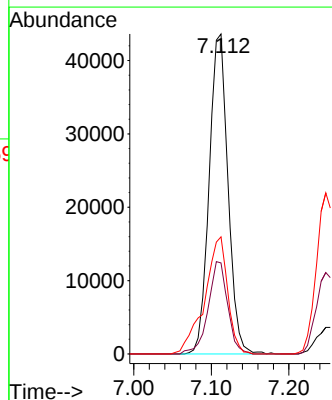
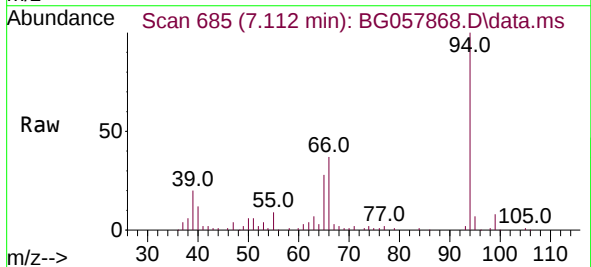
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ClientSampleId :
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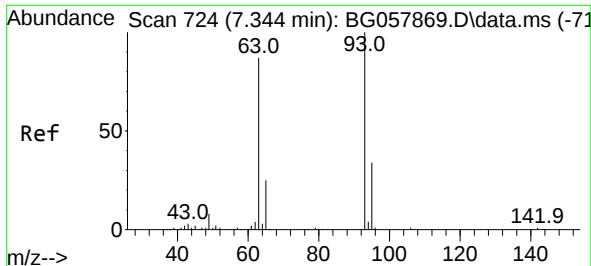
Tgt Ion: 77 Resp: 44206
Ion Ratio Lower Upper
77 100
105 98.7 83.7 123.7
106 98.6 77.4 117.4



#10
Phenol
Concen: 21.853 ng
RT: 7.112 min Scan# 685
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion: 94 Resp: 73465
Ion Ratio Lower Upper
94 100
65 28.5 7.8 47.8
66 36.6 13.6 53.6

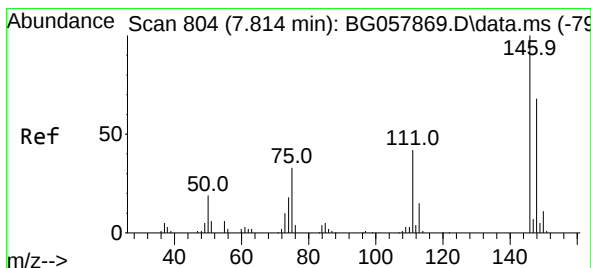
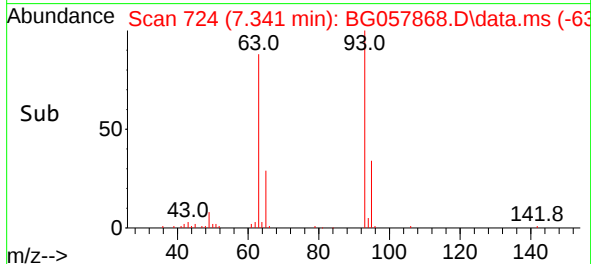
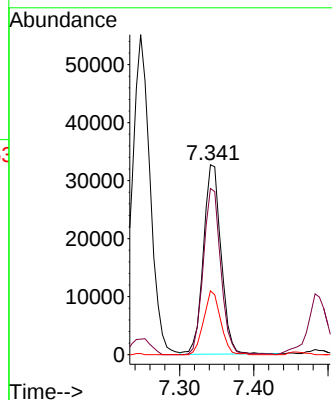
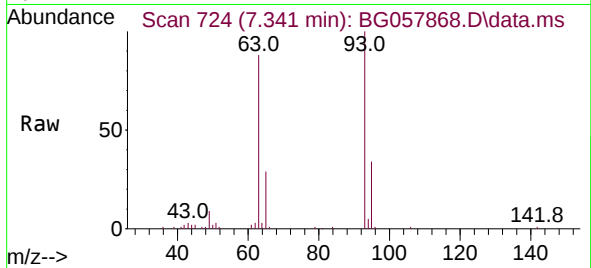




#11
bis(2-Chloroethyl)ether
Concen: 21.353 ng
RT: 7.341 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

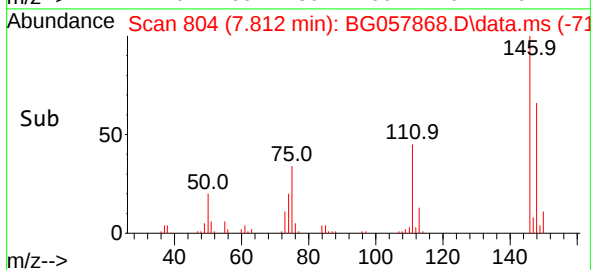
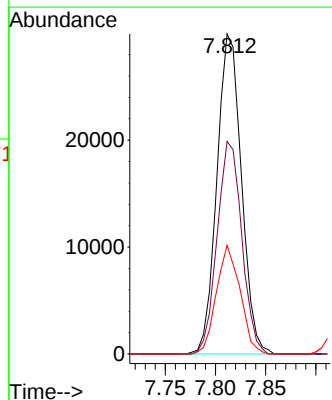
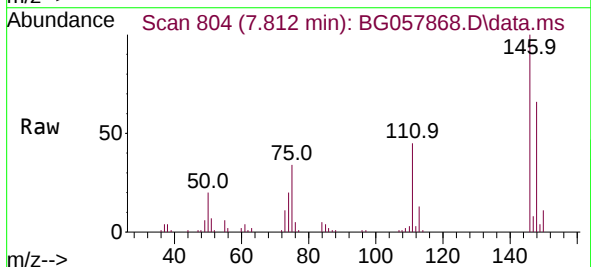
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

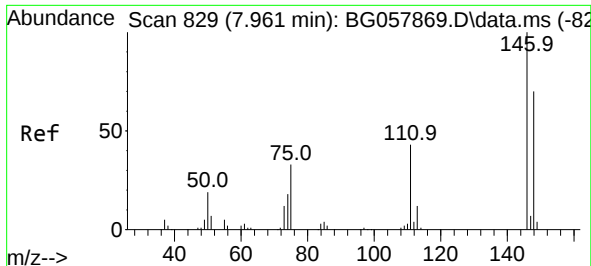
Tgt Ion: 93 Resp: 54119
Ion Ratio Lower Upper
93 100
63 87.5 66.9 106.9
95 33.7 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 21.237 ng
RT: 7.812 min Scan# 804
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:146 Resp: 50731
Ion Ratio Lower Upper
146 100
148 66.4 54.5 81.7
75 34.0 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 21.103 ng

RT: 7.958 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

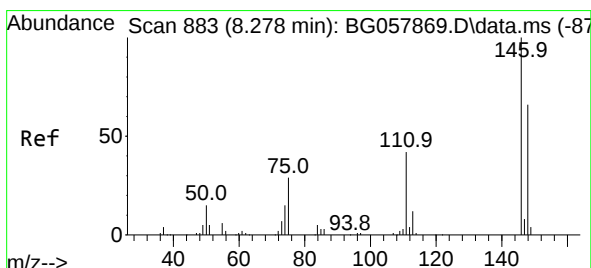
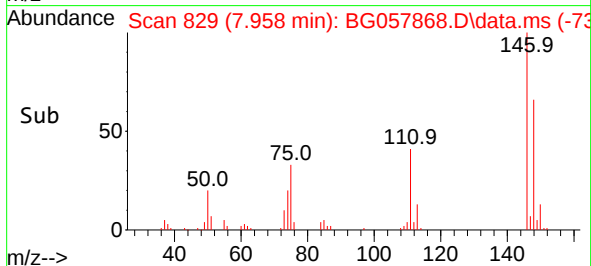
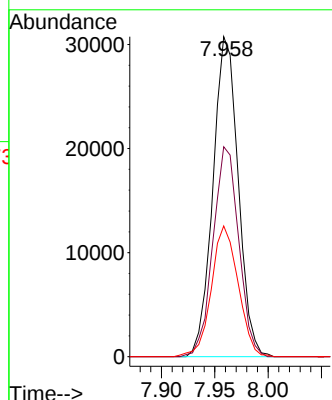
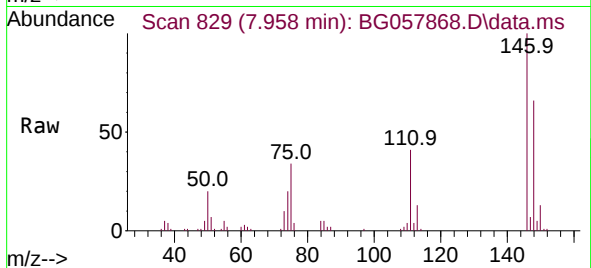
Tgt Ion:146 Resp: 50636

Ion Ratio Lower Upper

146 100

148 65.6 55.7 83.5

111 40.8 34.7 52.1



#14

1,2-Dichlorobenzene

Concen: 21.516 ng

RT: 8.276 min Scan# 883

Delta R.T. -0.003 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

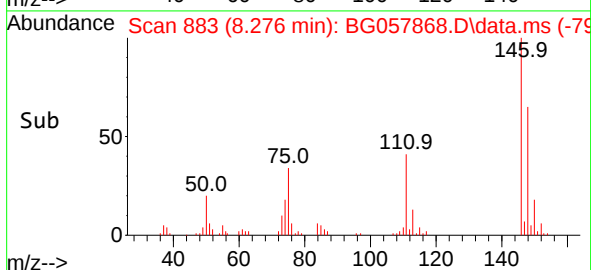
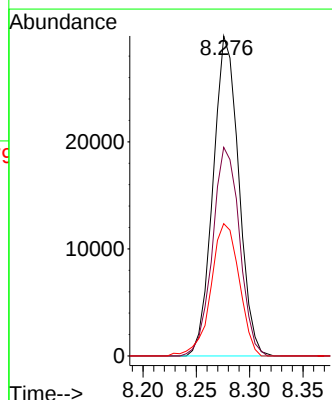
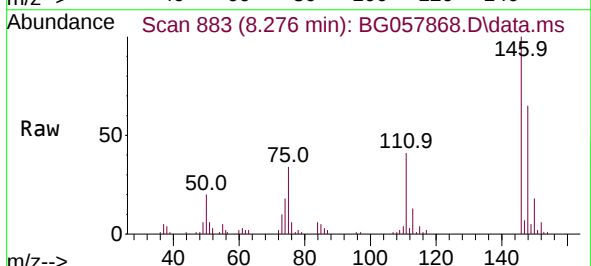
Tgt Ion:146 Resp: 49962

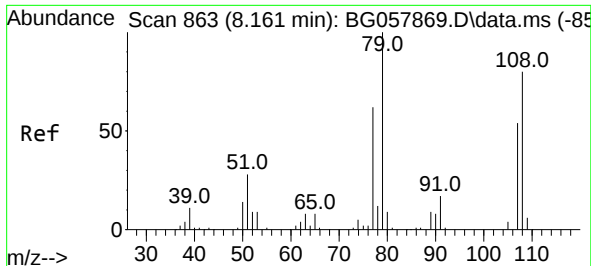
Ion Ratio Lower Upper

146 100

148 65.2 53.0 79.6

111 41.3 34.3 51.5

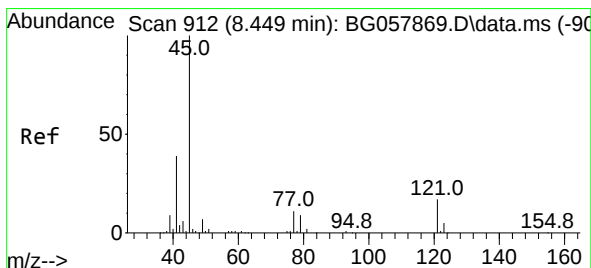
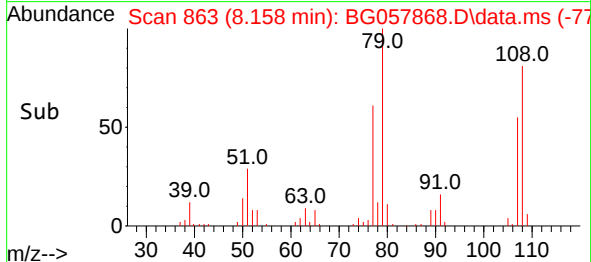
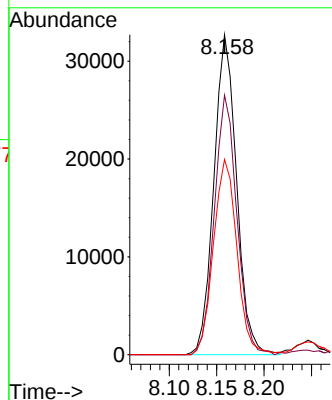
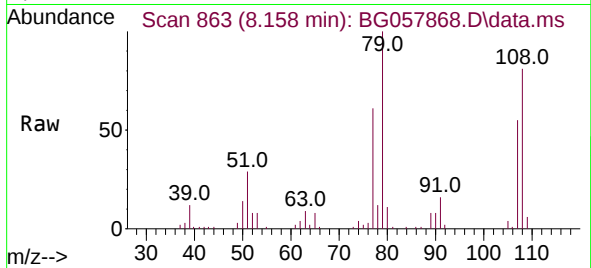




#15
Benzyl Alcohol
Concen: 21.410 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

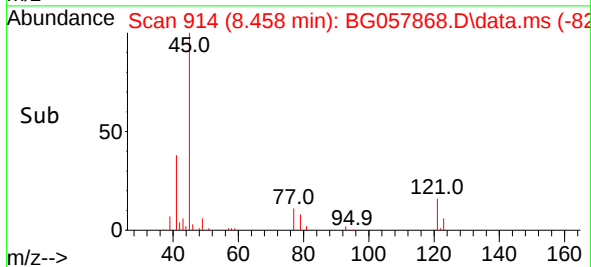
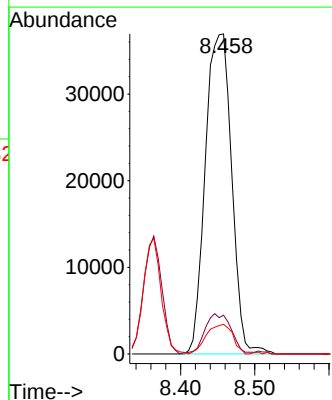
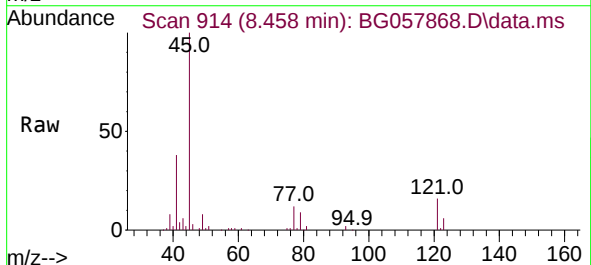
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

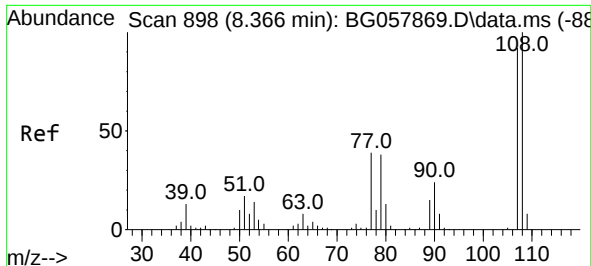
Tgt Ion: 79 Resp: 54569
Ion Ratio Lower Upper
79 100
108 81.1 64.0 96.0
77 61.0 49.6 74.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.636 ng
RT: 8.458 min Scan# 914
Delta R.T. 0.009 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion: 45 Resp: 91308
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.1
79 9.2 0.0 29.8

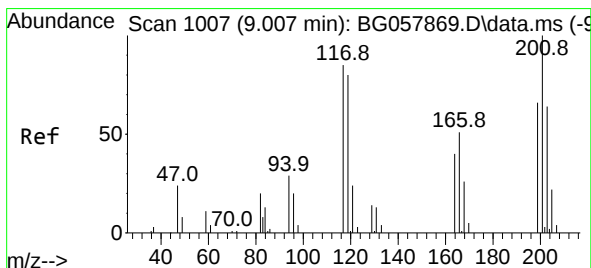
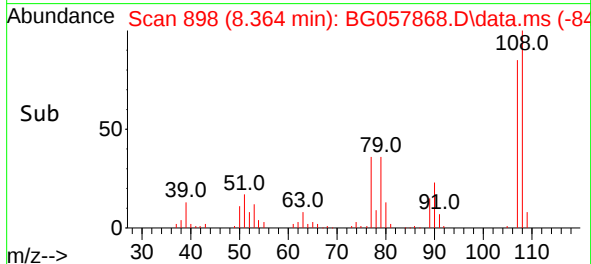
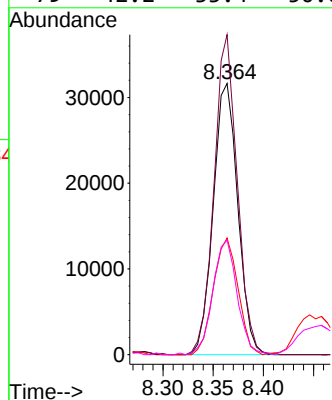
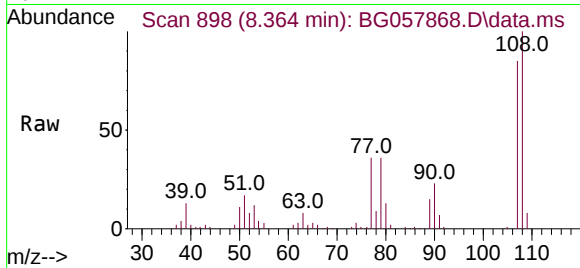




#17
2-Methylphenol
Concen: 21.562 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

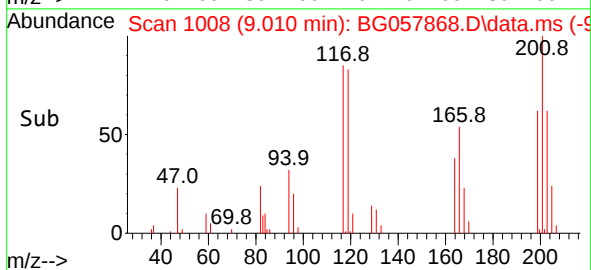
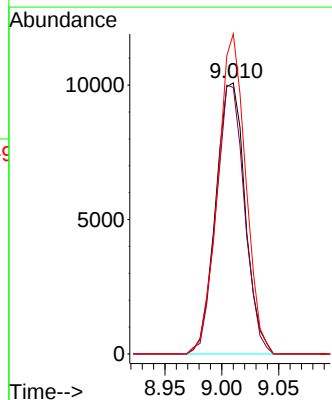
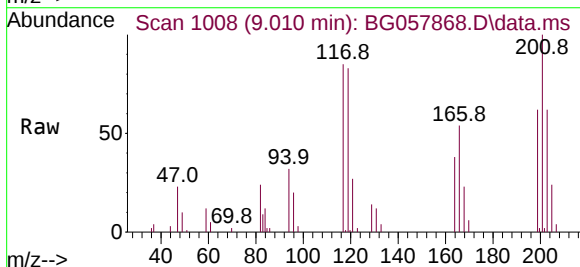
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

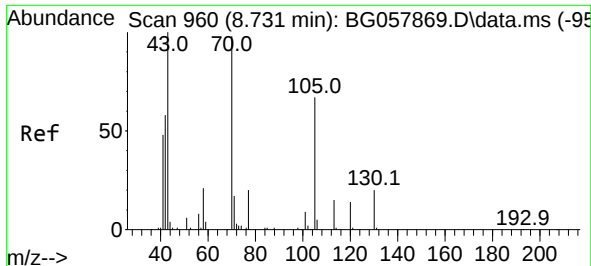
Tgt Ion:	107	Resp:	53737
Ion	Ratio	Lower	Upper
107	100		
108	118.0	87.2	130.8
77	43.0	34.2	51.4
79	42.2	33.4	50.0



#18
Hexachloroethane
Concen: 21.660 ng
RT: 9.010 min Scan# 1008
Delta R.T. 0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:	117	Resp:	18110
Ion	Ratio	Lower	Upper
117	100		
119	99.9	74.7	112.1
201	120.5	93.9	140.9

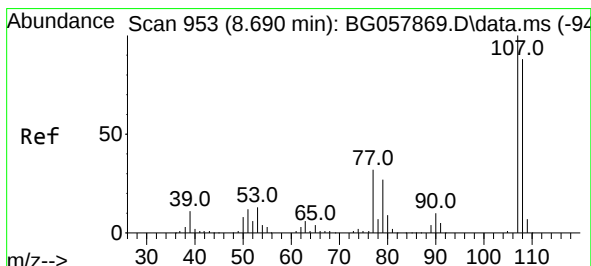
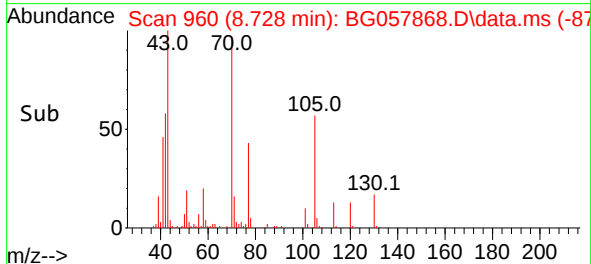
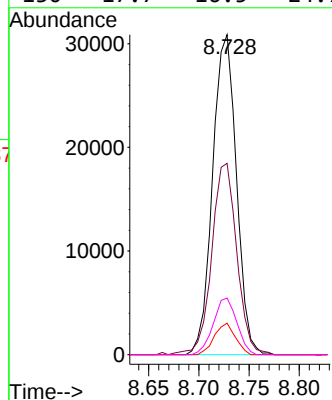
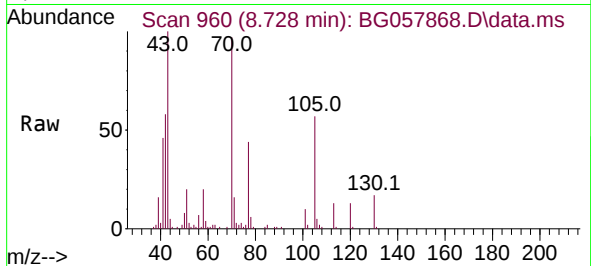




#19
n-Nitroso-di-n-propylamine
Concen: 21.994 ng
RT: 8.728 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

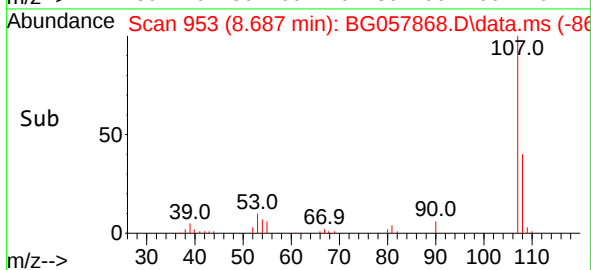
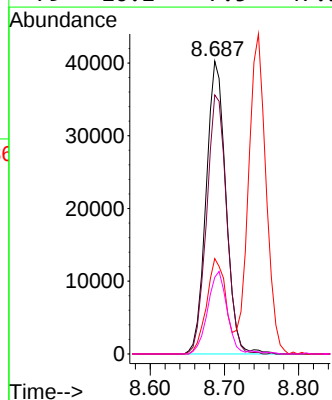
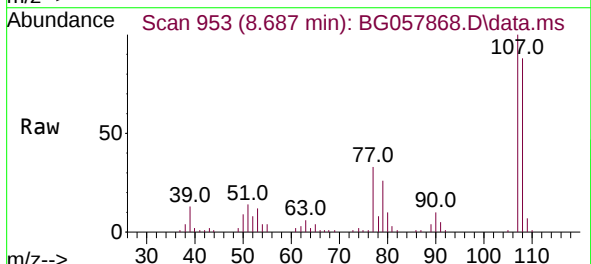
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

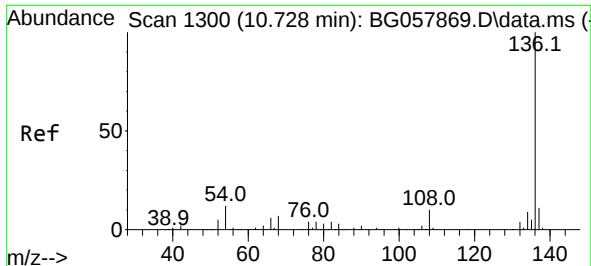
Tgt Ion:	70	Resp:	50914
Ion	Ratio	Lower	Upper
70	100		
42	59.8	48.4	72.6
101	9.9	7.2	10.8
130	17.7	16.5	24.7



#20
3+4-Methylphenols
Concen: 21.487 ng
RT: 8.687 min Scan# 953
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:	107	Resp:	74610
Ion	Ratio	Lower	Upper
107	100		
108	88.4	67.7	107.7
77	32.6	11.8	51.8
79	26.2	7.5	47.5

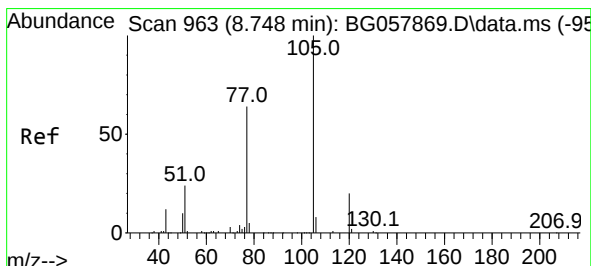
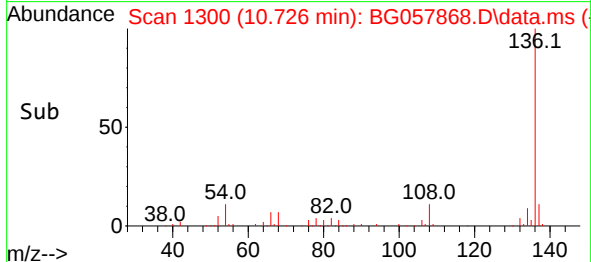
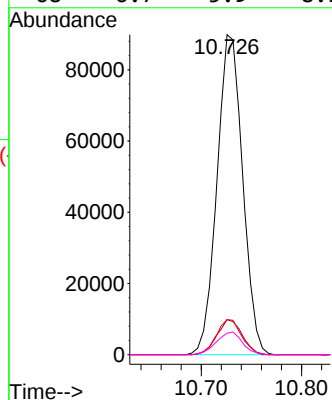
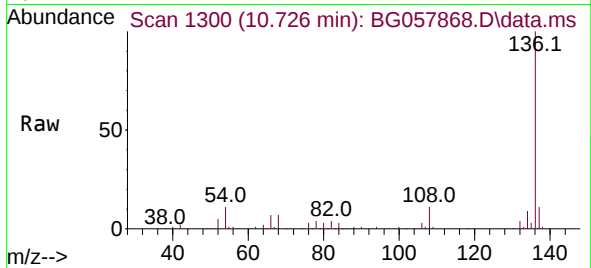




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

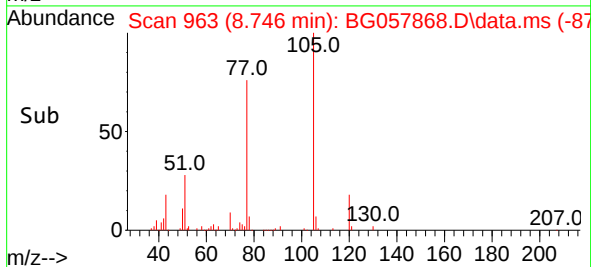
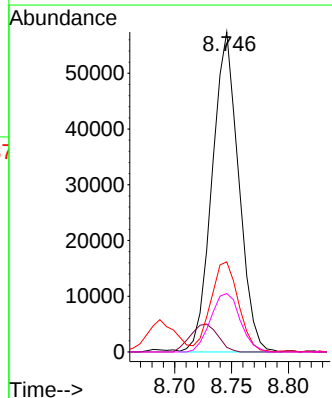
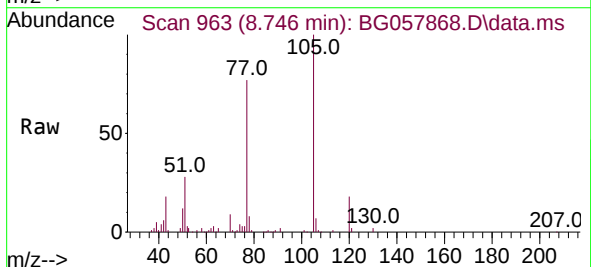
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

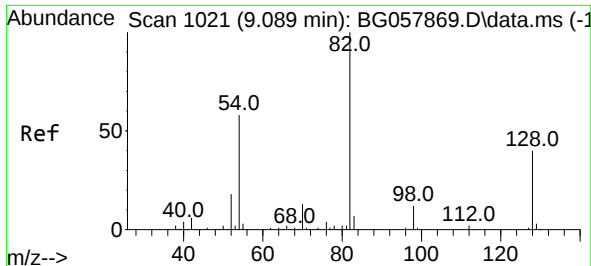
Tgt Ion:	136	Resp:	159786
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	12.8
54	11.0	9.3	13.9
68	6.7	5.9	8.9



#22
Acetophenone
Concen: 20.868 ng
RT: 8.746 min Scan# 963
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:	105	Resp:	92798
Ion Ratio	Lower	Upper	
105	100		
71	1.4	1.1	1.7
51	28.1	23.0	34.6
120	18.3	16.1	24.1





#23

Nitrobenzene-d5

Concen: 41.094 ng

RT: 9.086 min Scan# 1021

Delta R.T. -0.003 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

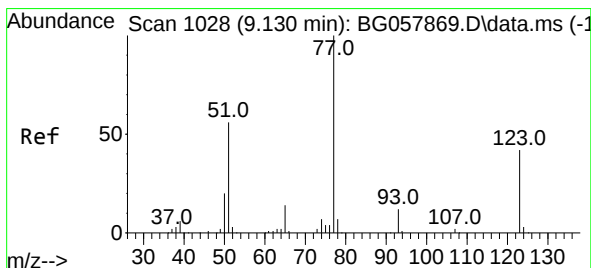
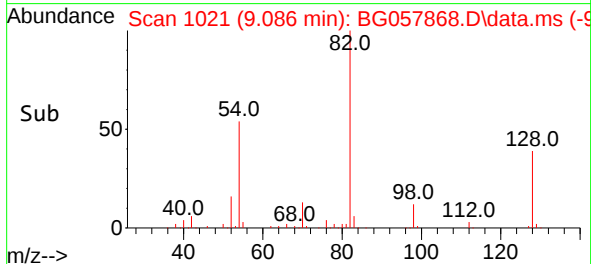
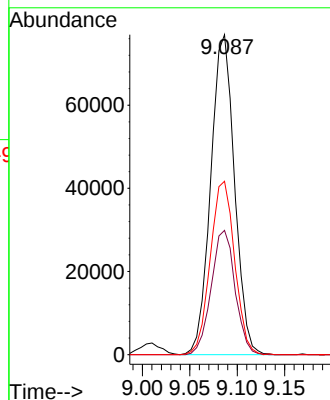
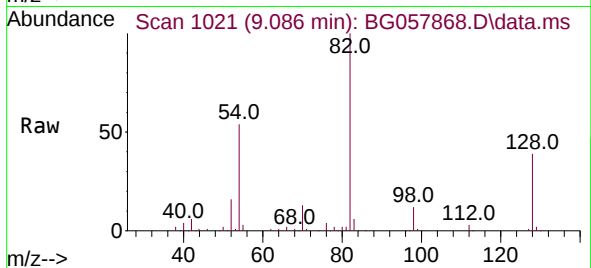
Tgt Ion: 82 Resp: 133985

Ion Ratio Lower Upper

82 100

128 38.9 32.2 48.4

54 54.2 46.1 69.1



#24

Nitrobenzene

Concen: 20.863 ng

RT: 9.128 min Scan# 1028

Delta R.T. -0.003 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

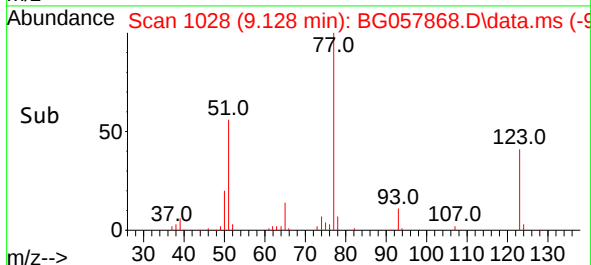
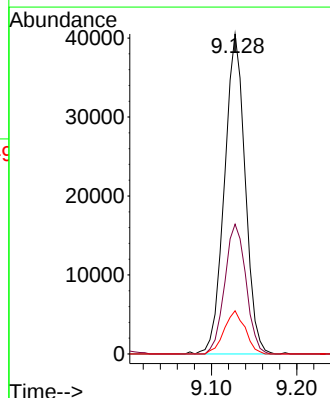
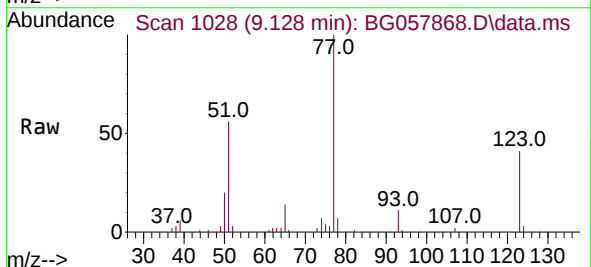
Tgt Ion: 77 Resp: 68276

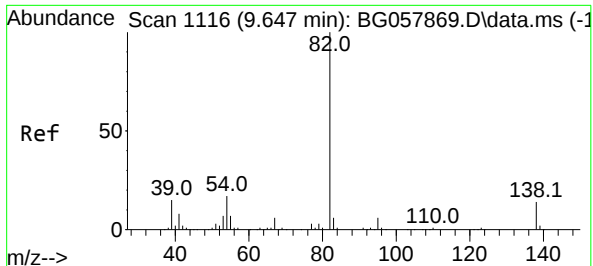
Ion Ratio Lower Upper

77 100

123 40.6 33.6 50.4

65 13.5 11.4 17.0

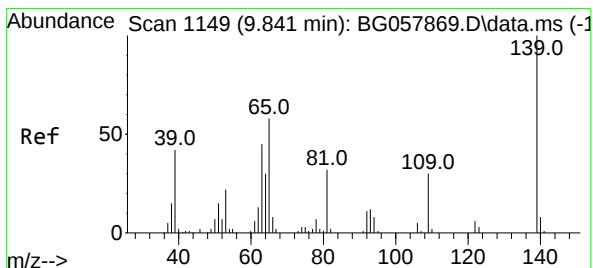
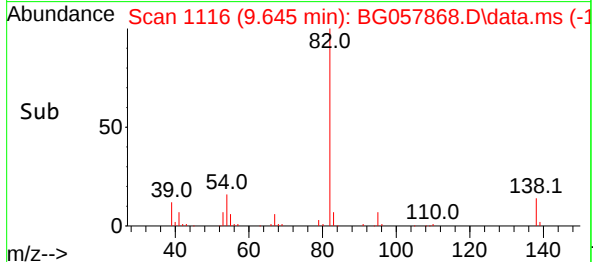
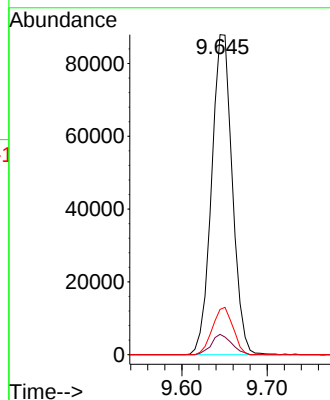
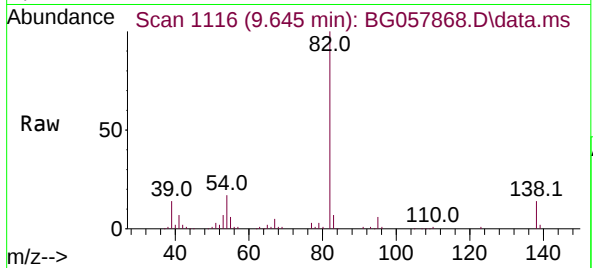




#25
Isophorone
Concen: 21.067 ng
RT: 9.645 min Scan# 1116
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

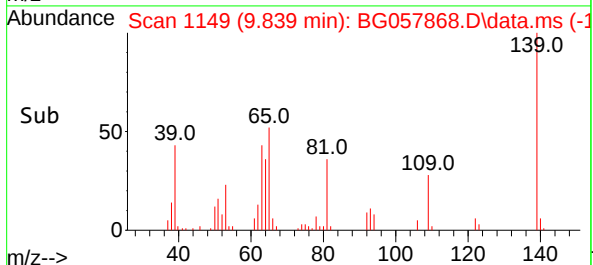
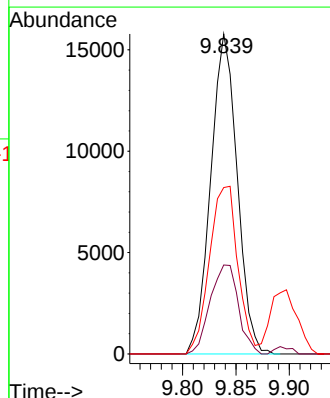
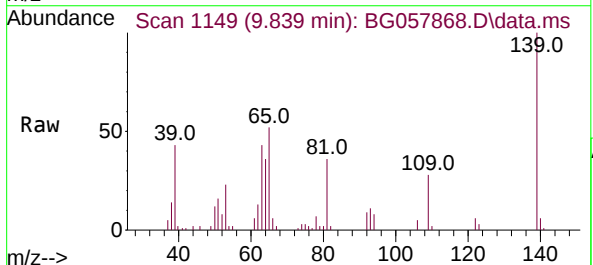
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

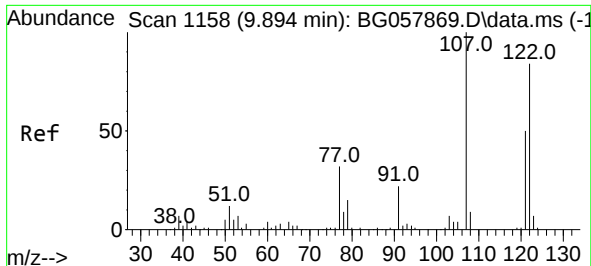
Tgt Ion: 82 Resp: 148302
Ion Ratio Lower Upper
82 100
95 6.4 5.0 7.6
138 14.1 11.3 16.9



#26
2-Nitrophenol
Concen: 20.402 ng
RT: 9.839 min Scan# 1149
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:139 Resp: 27207
Ion Ratio Lower Upper
139 100
109 27.8 23.7 35.5
65 52.0 46.6 69.8





#27

2,4-Dimethylphenol

Concen: 20.641 ng

RT: 9.897 min Scan# 1158

Delta R.T. 0.003 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

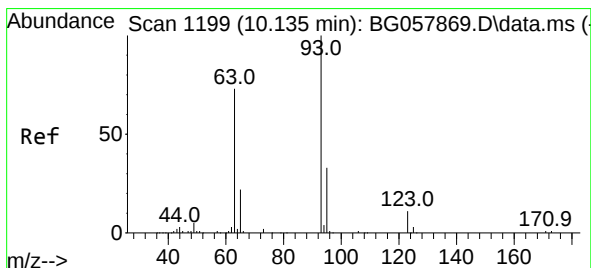
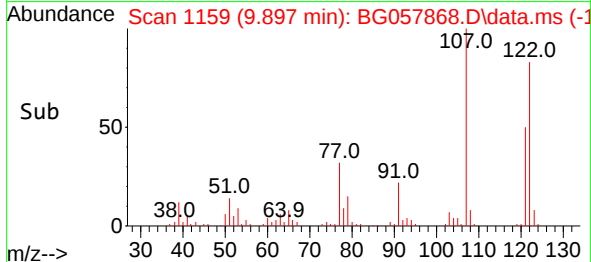
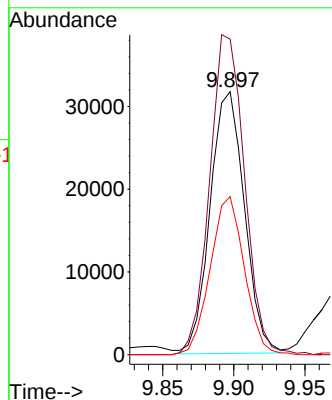
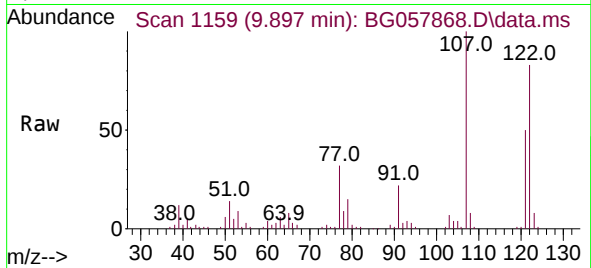
Tgt Ion:122 Resp: 53070

Ion Ratio Lower Upper

122 100

107 120.0 94.9 142.3

121 60.1 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 21.393 ng

RT: 10.132 min Scan# 1199

Delta R.T. -0.003 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

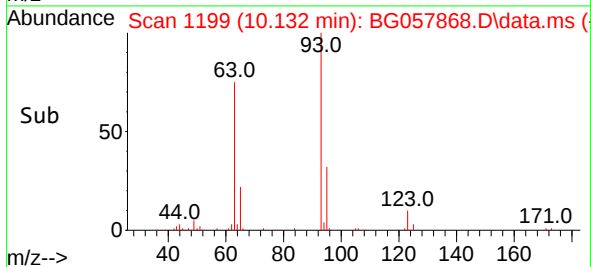
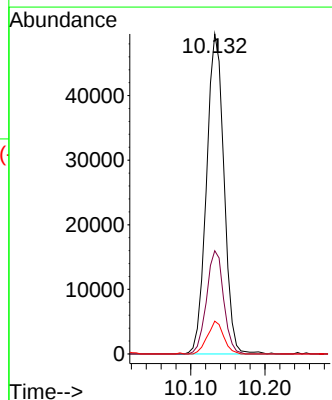
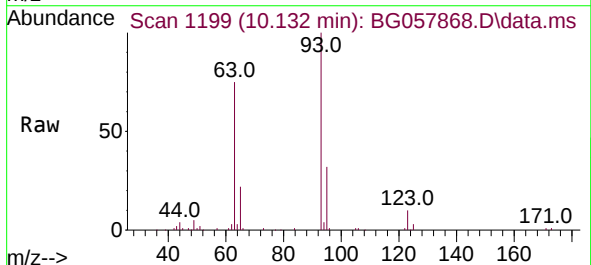
Tgt Ion: 93 Resp: 80931

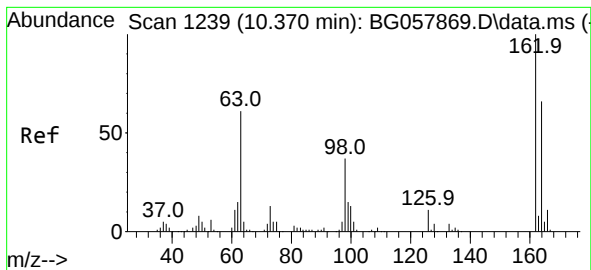
Ion Ratio Lower Upper

93 100

95 32.3 26.0 39.0

123 10.2 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 20.748 ng

RT: 10.373 min Scan# 1239

Delta R.T. 0.003 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

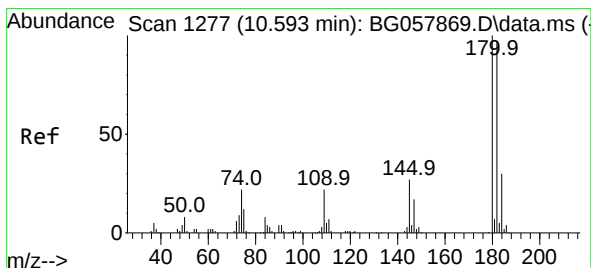
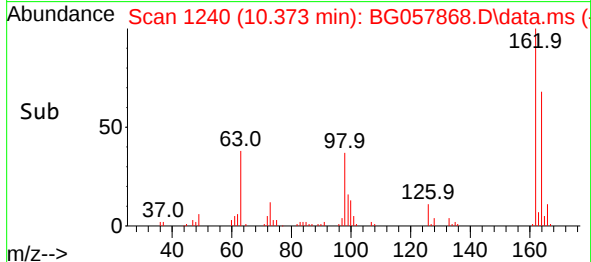
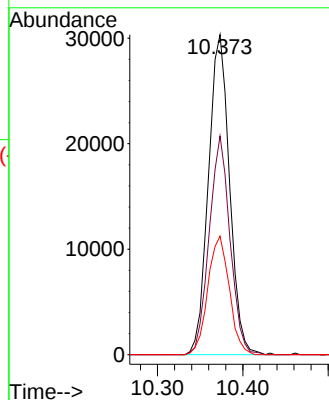
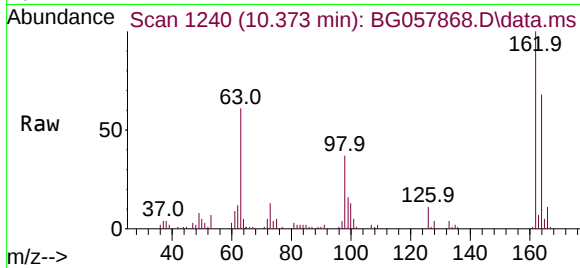
Tgt Ion:162 Resp: 52316

Ion Ratio Lower Upper

162 100

164 68.3 46.1 86.1

98 37.1 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 20.758 ng

RT: 10.591 min Scan# 1277

Delta R.T. -0.003 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

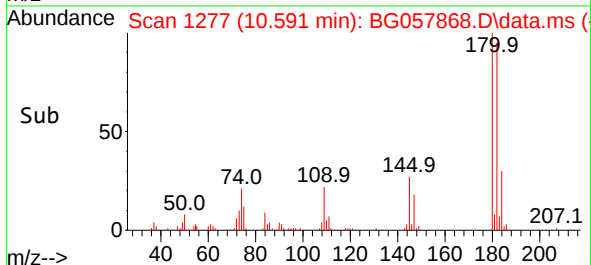
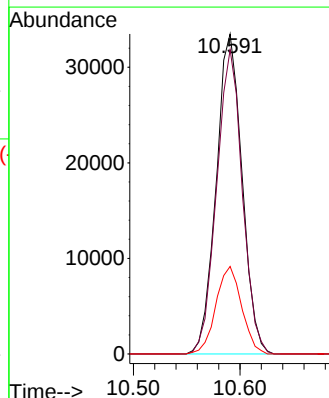
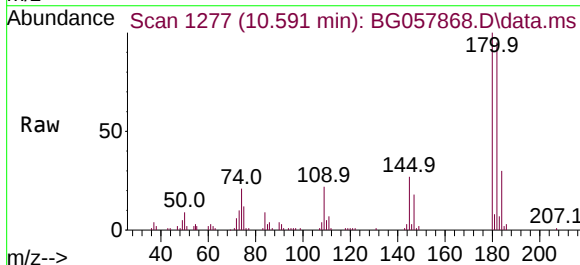
Tgt Ion:180 Resp: 56350

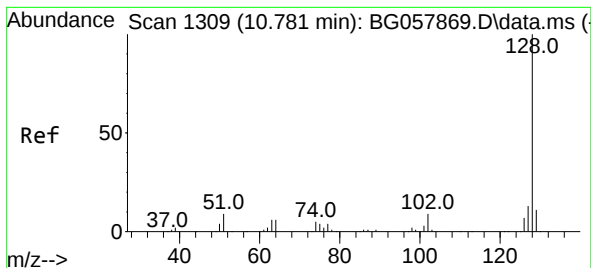
Ion Ratio Lower Upper

180 100

182 95.1 77.2 115.8

145 27.3 21.7 32.5

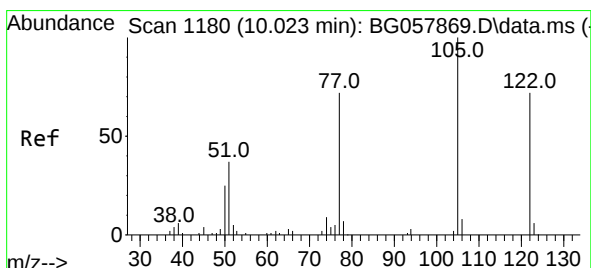
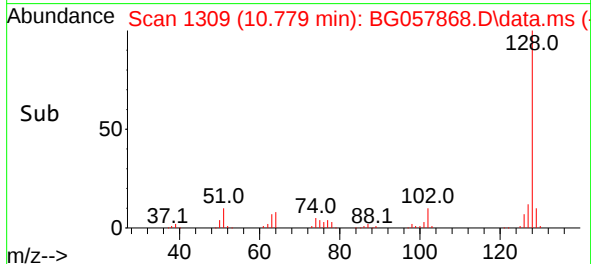
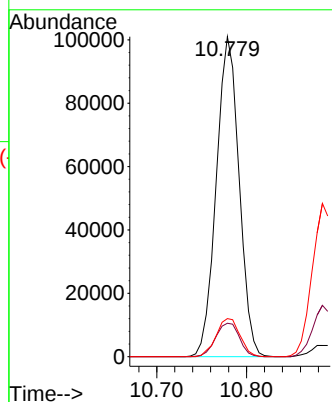
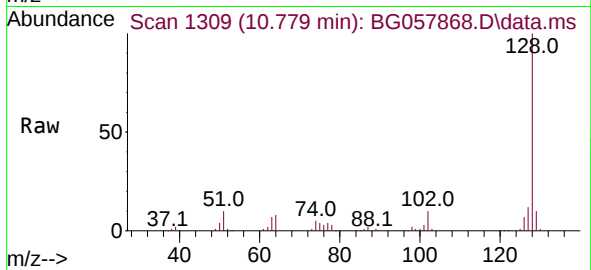




#31
Naphthalene
Concen: 20.887 ng
RT: 10.779 min Scan# 1175
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

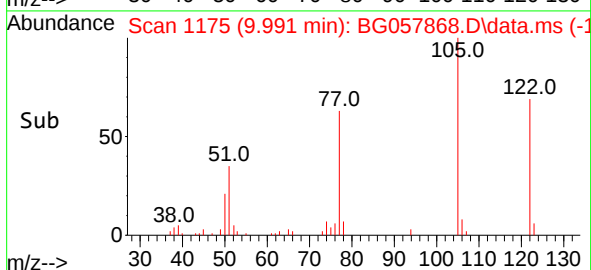
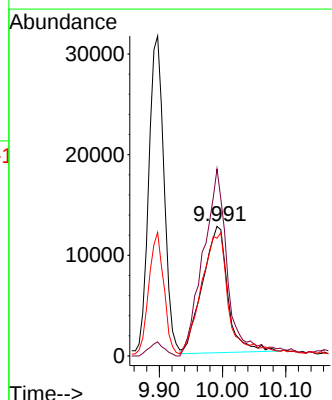
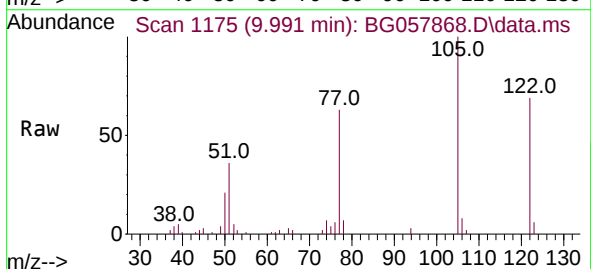
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

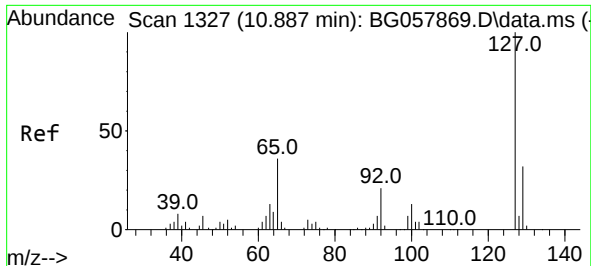
Tgt Ion:128 Resp: 178154
Ion Ratio Lower Upper
128 100
129 10.4 8.5 12.7
127 11.9 10.3 15.5



#32
Benzoic acid
Concen: 17.325 ng
RT: 9.991 min Scan# 1175
Delta R.T. -0.032 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:122 Resp: 35109
Ion Ratio Lower Upper
122 100
105 144.2 115.4 155.4
77 90.8 78.7 118.7





#33
4-Chloroaniline
Concen: 20.919 ng
RT: 10.884 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

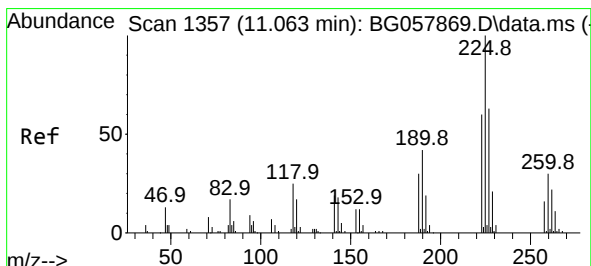
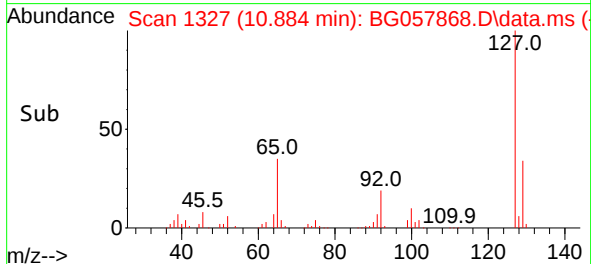
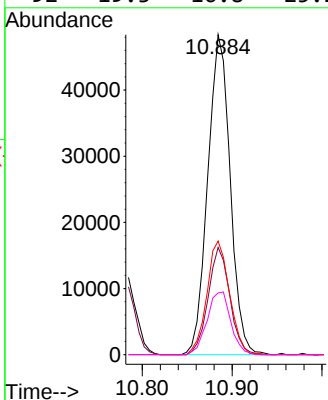
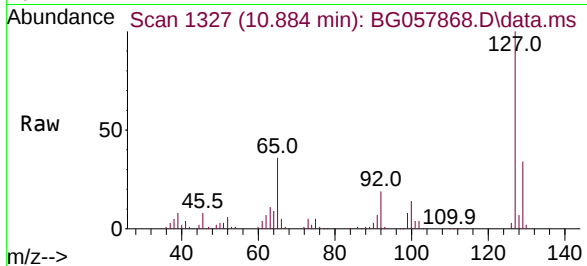
Instrument :

BNA_G

ClientSampleId :

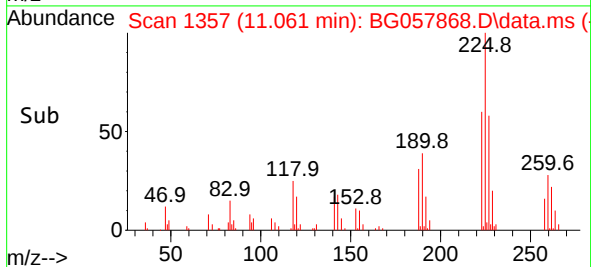
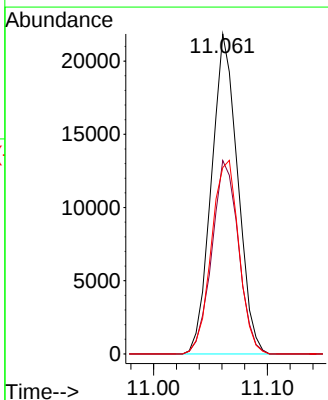
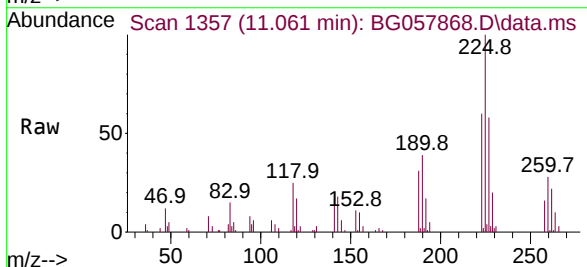
SSTDICC020

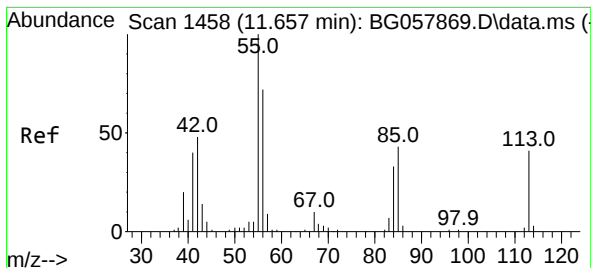
Tgt Ion:127	Resp:	83947
Ion Ratio	Lower	Upper
127	100	
129	33.5	25.8 38.6
65	35.5	28.7 43.1
92	19.3	16.8 25.2



#34
Hexachlorobutadiene
Concen: 20.916 ng
RT: 11.061 min Scan# 1357
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:225	Resp:	35020
Ion Ratio	Lower	Upper
225	100	
223	60.2	48.0 72.0
227	55.9	50.2 75.4





#35

Caprolactam

Concen: 21.523 ng

RT: 11.648 min Scan# 1457

Delta R.T. -0.008 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

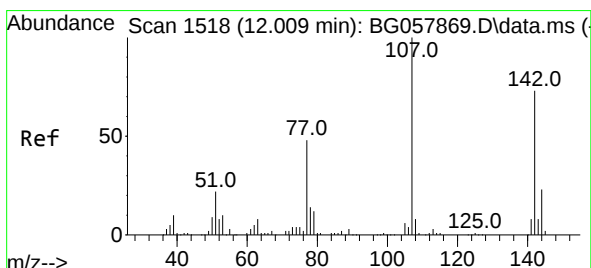
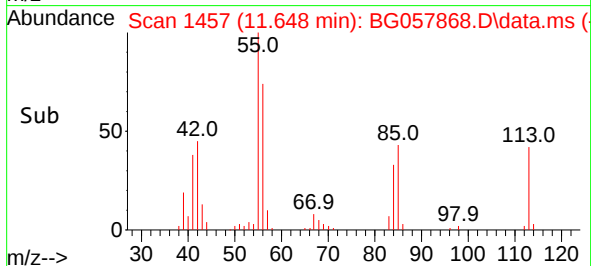
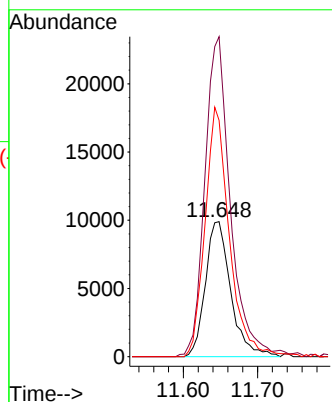
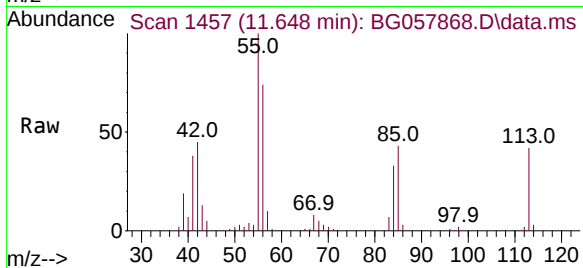
Tgt Ion:113 Resp: 23520

Ion Ratio Lower Upper

113 100

55 237.0 224.7 264.7

56 175.1 155.9 195.9



#36

4-Chloro-3-methylphenol

Concen: 21.072 ng

RT: 12.007 min Scan# 1518

Delta R.T. -0.003 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

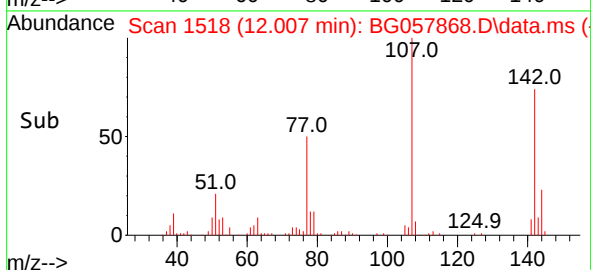
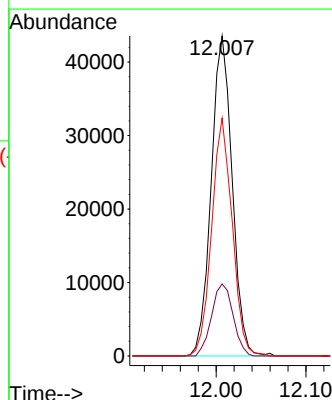
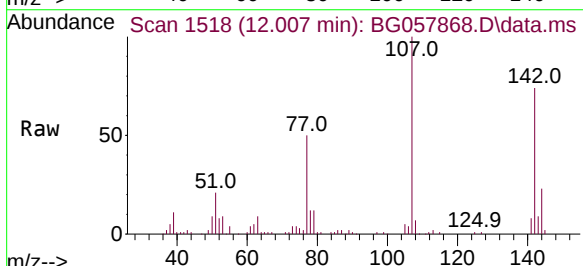
Tgt Ion:107 Resp: 70542

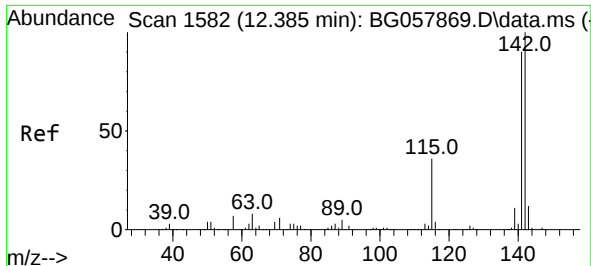
Ion Ratio Lower Upper

107 100

144 22.5 18.2 27.4

142 74.3 58.2 87.4

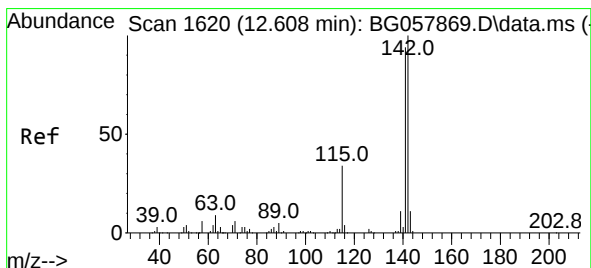
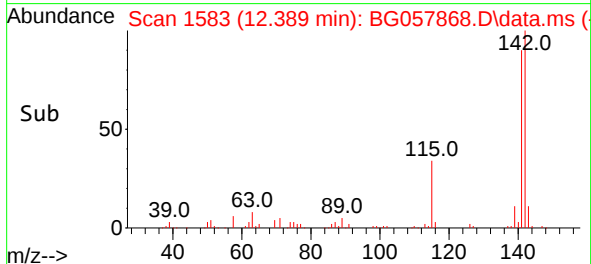
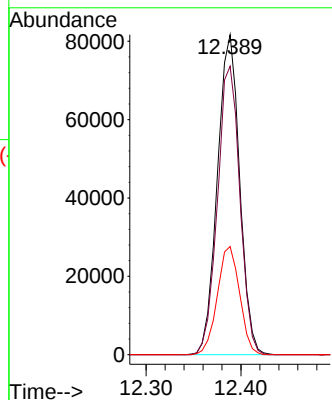
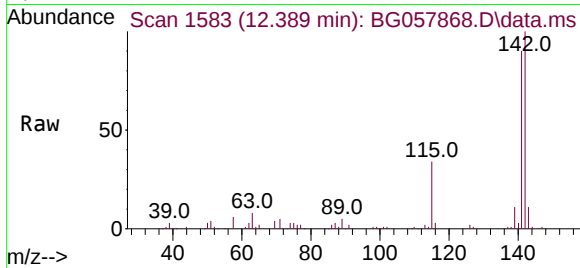




#37
2-Methylnaphthalene
Concen: 21.199 ng
RT: 12.389 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

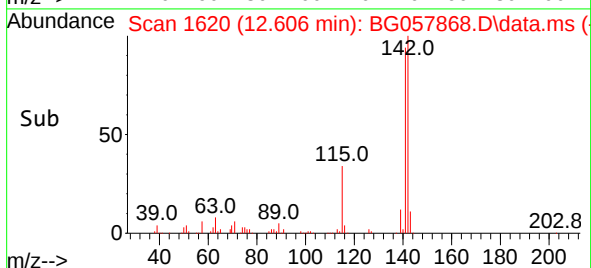
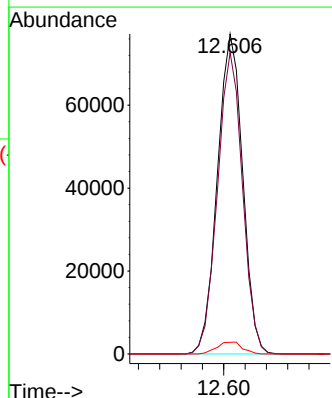
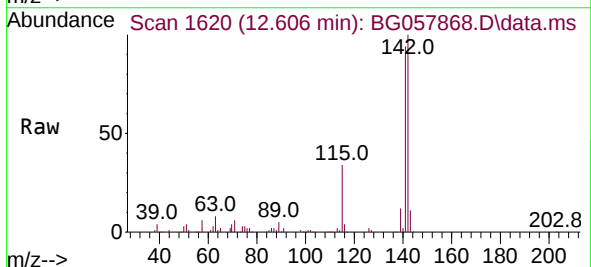
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

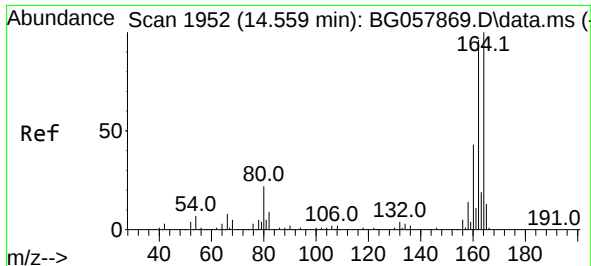
Tgt Ion:142 Resp: 133290
Ion Ratio Lower Upper
142 100
141 90.2 72.4 108.6
115 33.8 28.6 42.8



#38
1-Methylnaphthalene
Concen: 21.317 ng
RT: 12.606 min Scan# 1620
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:142 Resp: 126647
Ion Ratio Lower Upper
142 100
141 94.2 74.8 112.2
116 3.6 3.0 4.6

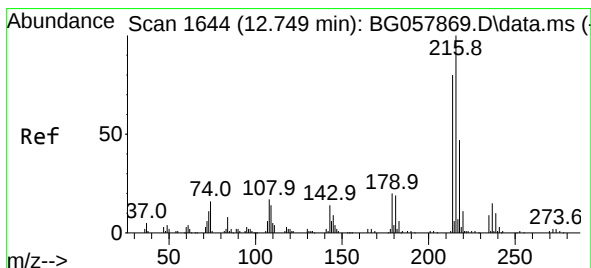
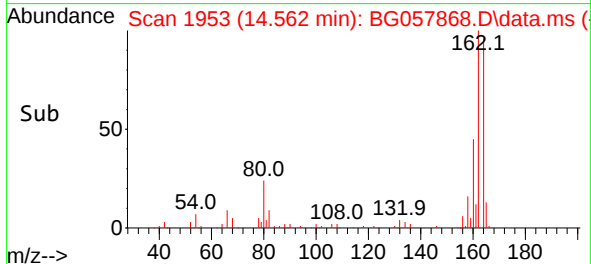
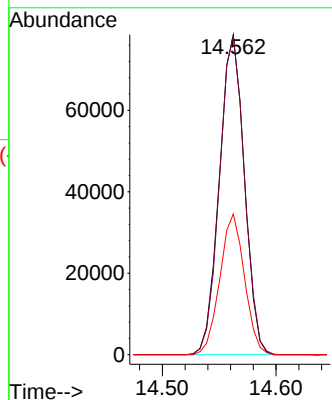
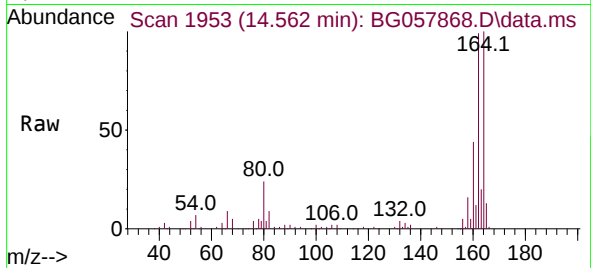




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1953
Delta R.T. 0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

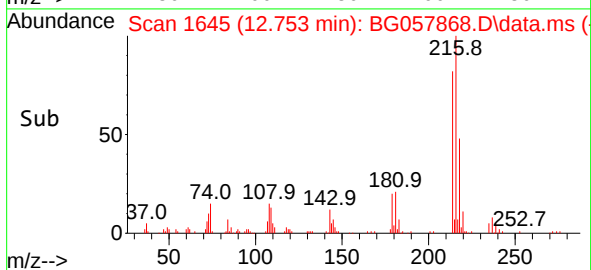
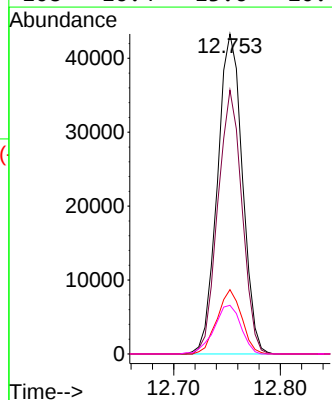
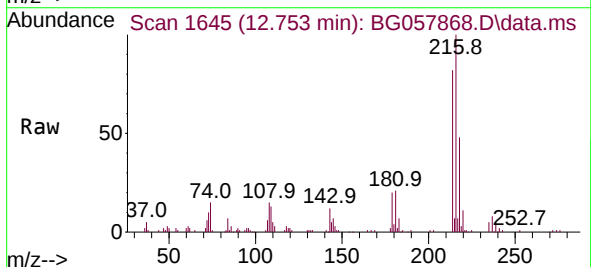
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

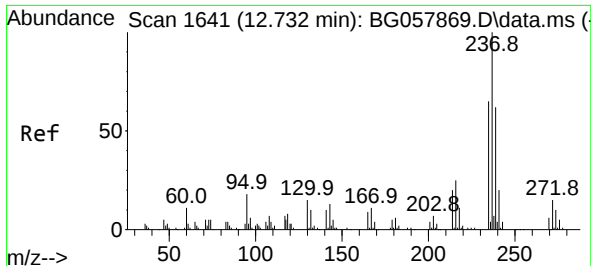
Tgt Ion:164 Resp: 119752
Ion Ratio Lower Upper
164 100
162 99.4 76.4 114.6
160 44.0 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.991 ng
RT: 12.753 min Scan# 1645
Delta R.T. 0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:216 Resp: 70328
Ion Ratio Lower Upper
216 100
214 79.5 63.0 94.4
179 19.8 16.1 24.1
108 16.4 13.6 20.4

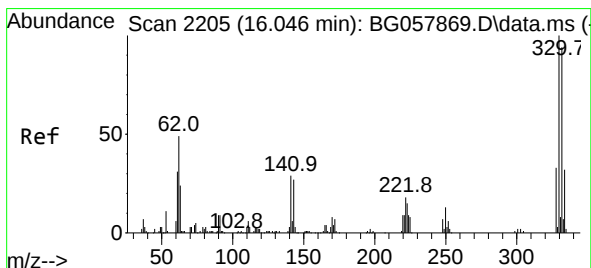
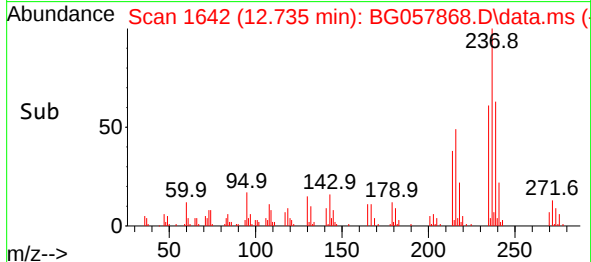
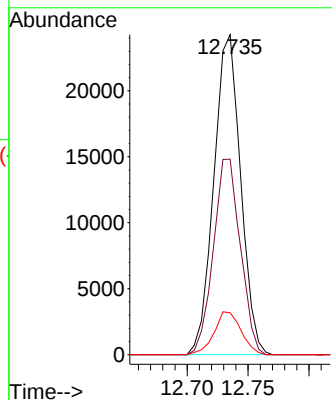
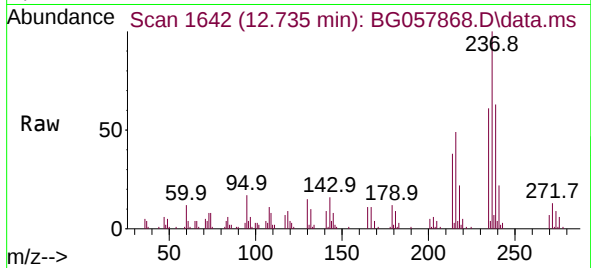




#41
Hexachlorocyclopentadiene
Concen: 20.593 ng
RT: 12.735 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

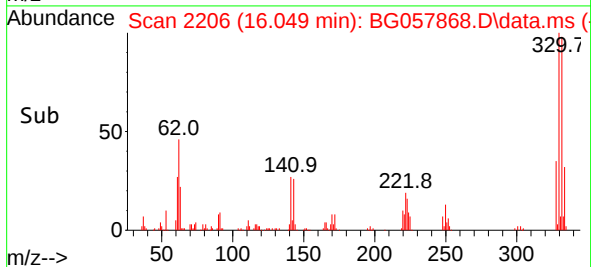
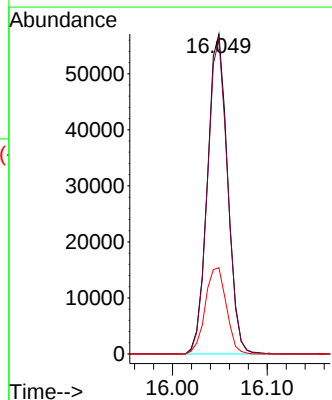
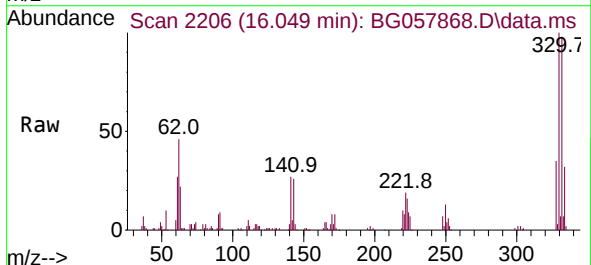
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

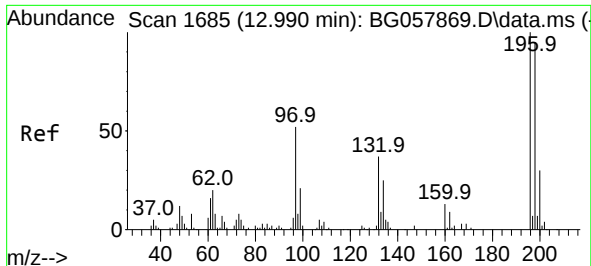
Tgt Ion:237 Resp: 37089
Ion Ratio Lower Upper
237 100
235 61.1 44.7 84.7
272 13.1 0.0 34.7



#42
2,4,6-Tribromophenol
Concen: 41.889 ng
RT: 16.049 min Scan# 2206
Delta R.T. 0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:330 Resp: 84253
Ion Ratio Lower Upper
330 100
332 98.0 77.1 115.7
141 28.1 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 20.991 ng

RT: 12.994 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

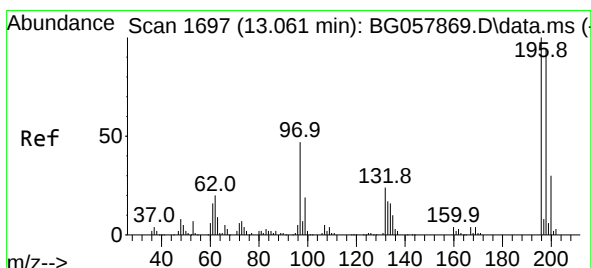
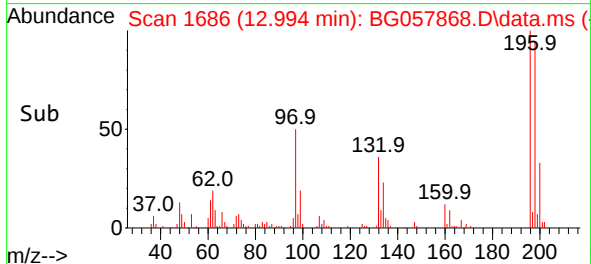
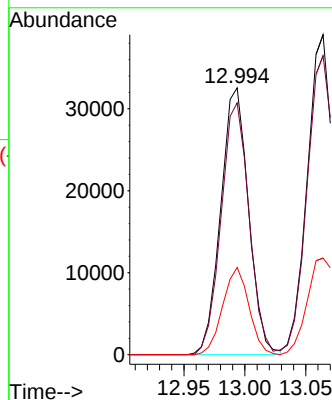
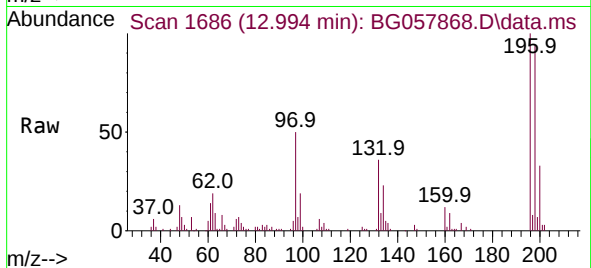
Tgt Ion:196 Resp: 51840

Ion Ratio Lower Upper

196 100

198 94.4 75.7 113.5

200 32.7 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 21.190 ng

RT: 13.064 min Scan# 1698

Delta R.T. 0.003 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

Tgt Ion:196 Resp: 62284

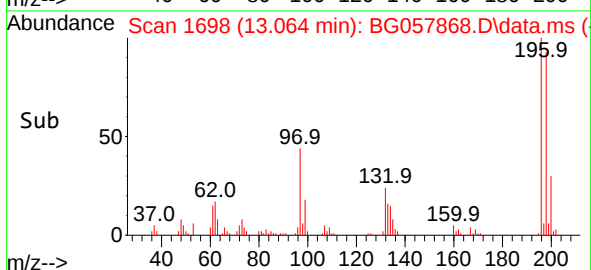
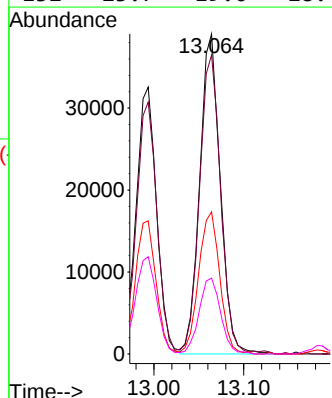
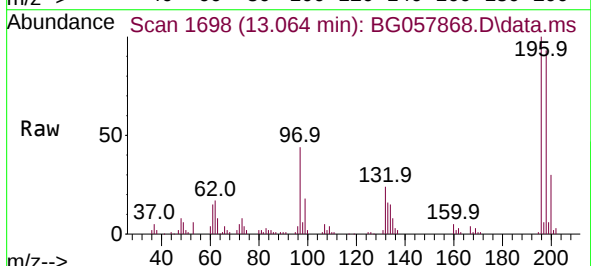
Ion Ratio Lower Upper

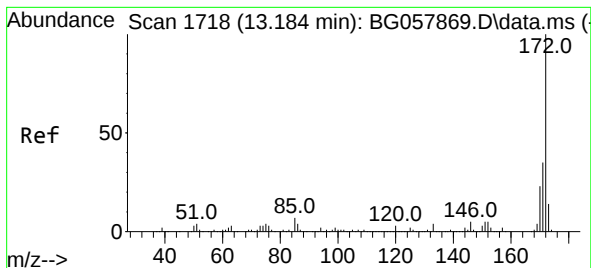
196 100

198 93.4 75.4 113.0

97 44.4 37.6 56.4

132 23.7 19.0 28.4

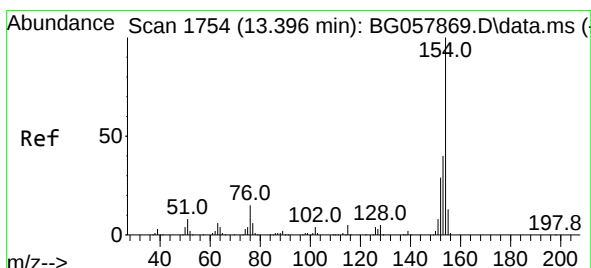
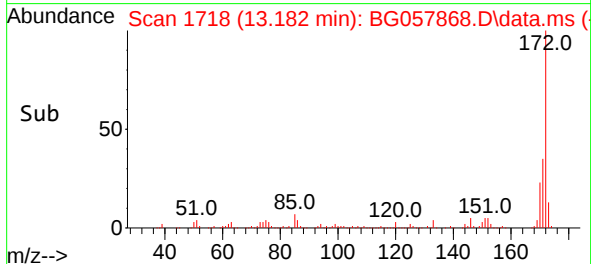
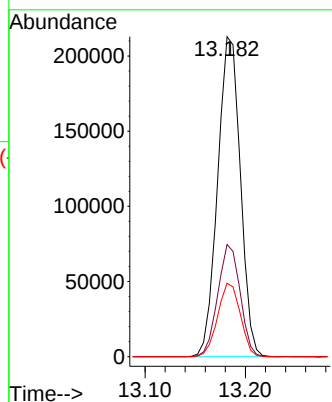
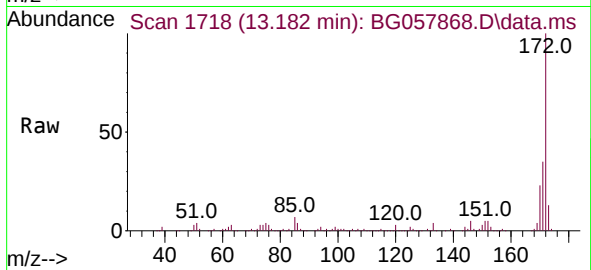




#45
2-Fluorobiphenyl
Concen: 42.627 ng
RT: 13.182 min Scan# 1718
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

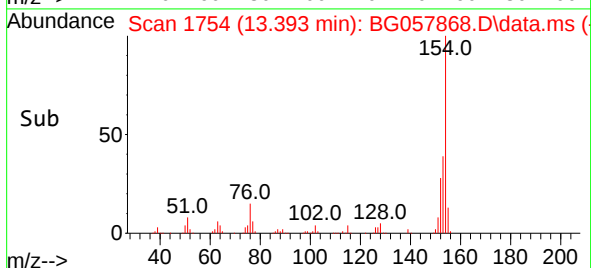
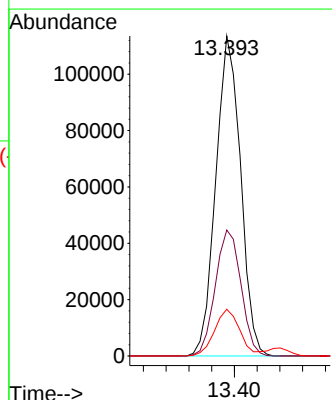
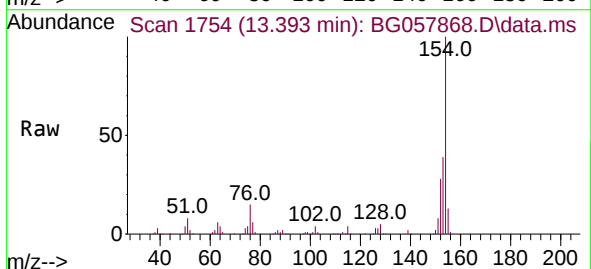
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

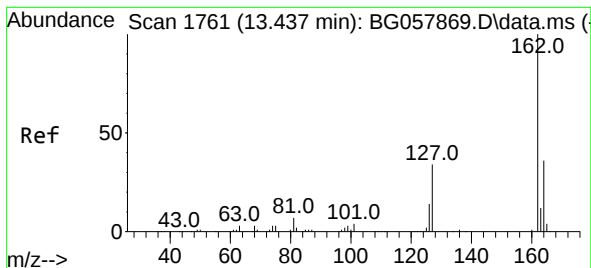
Tgt Ion:172 Resp: 334501
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 21.058 ng
RT: 13.393 min Scan# 1754
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:154 Resp: 171766
Ion Ratio Lower Upper
154 100
153 39.3 20.1 60.1
76 14.6 0.0 34.7

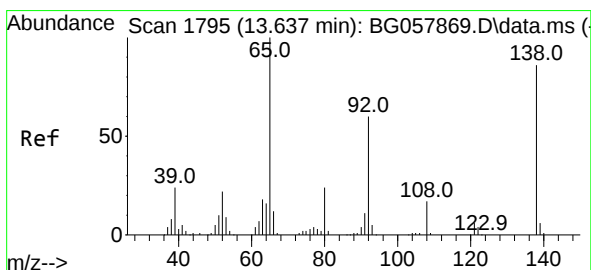
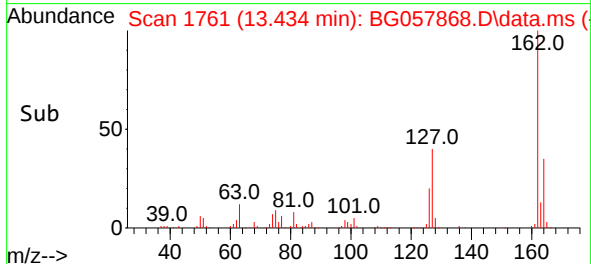
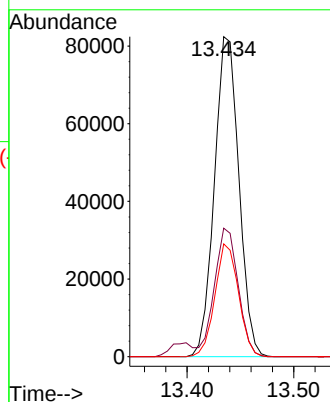
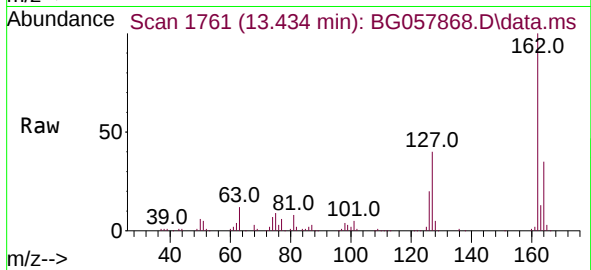




#47
2-Chloronaphthalene
Concen: 20.988 ng
RT: 13.434 min Scan# 1761
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

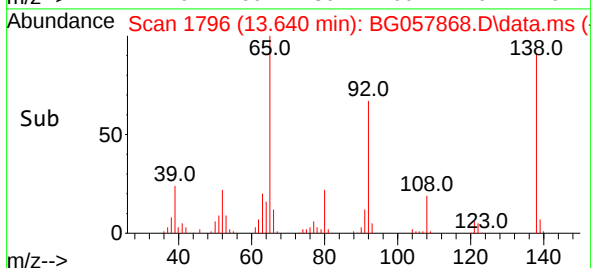
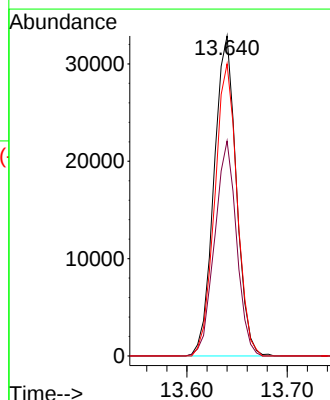
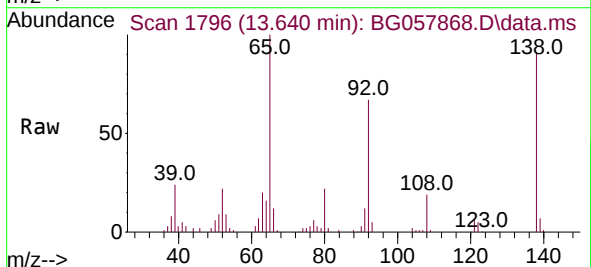
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

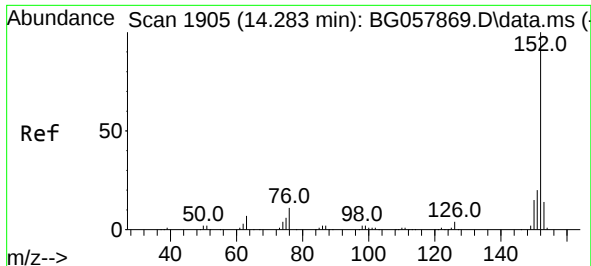
Tgt Ion:162 Resp: 131467
Ion Ratio Lower Upper
162 100
127 40.2 30.2 45.4
164 35.2 28.6 43.0



#48
2-Nitroaniline
Concen: 20.321 ng
RT: 13.640 min Scan# 1796
Delta R.T. 0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion: 65 Resp: 50719
Ion Ratio Lower Upper
65 100
92 67.2 48.3 72.5
138 91.3 69.1 103.7

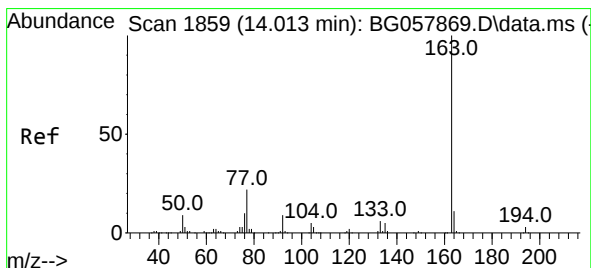
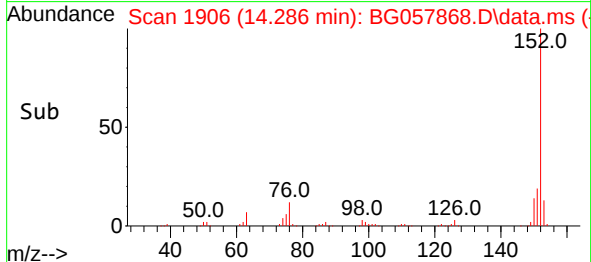
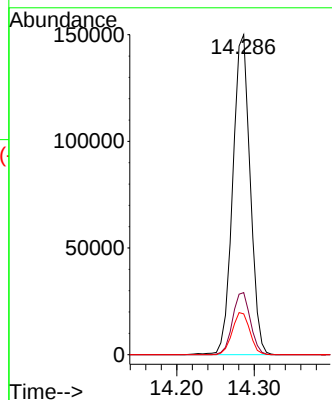
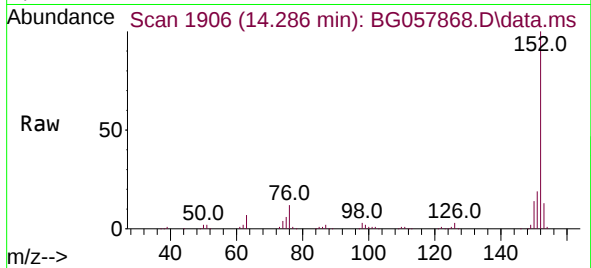




#49
Acenaphthylene
Concen: 21.280 ng
RT: 14.286 min Scan# 1905
Delta R.T. 0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

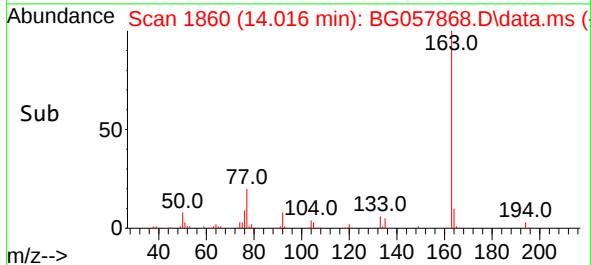
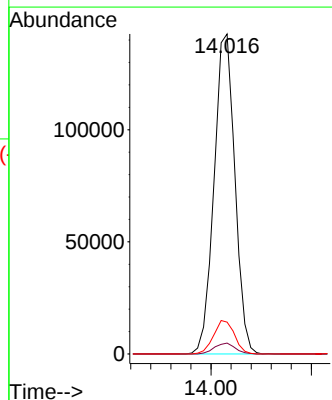
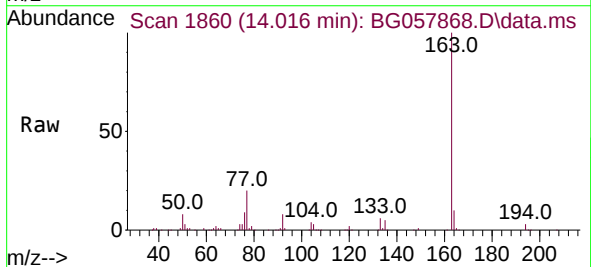
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

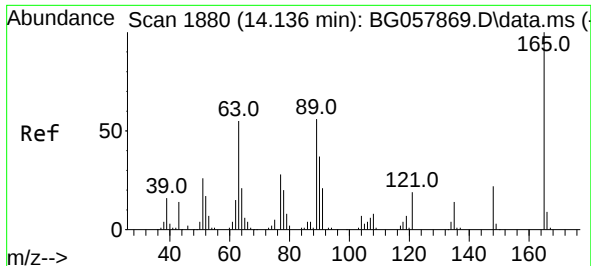
Tgt Ion:152 Resp: 233773
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.2
153 12.7 10.8 16.2



#50
Dimethylphthalate
Concen: 21.660 ng
RT: 14.016 min Scan# 1860
Delta R.T. 0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:163 Resp: 205582
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 10.0 8.9 13.3

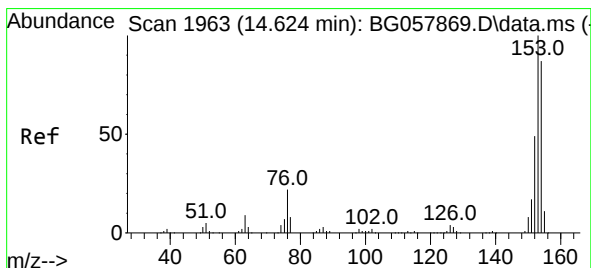
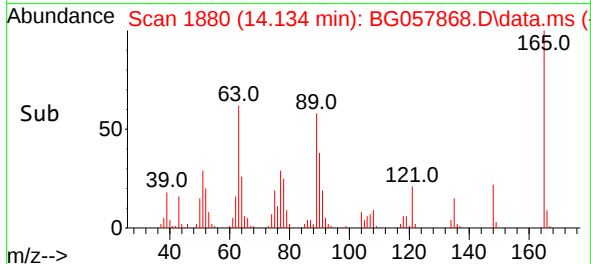
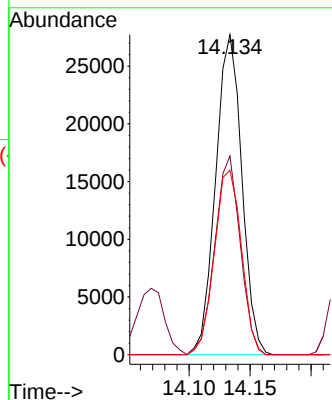
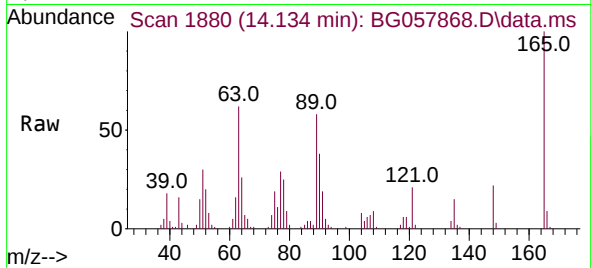




#51
2,6-Dinitrotoluene
Concen: 21.054 ng
RT: 14.134 min Scan# 1880
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

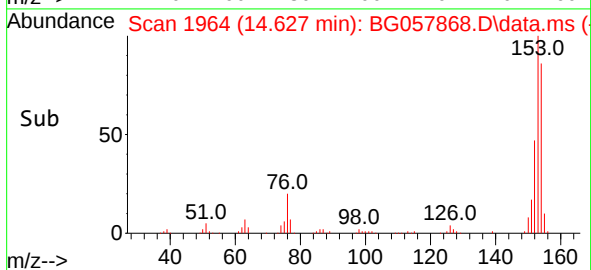
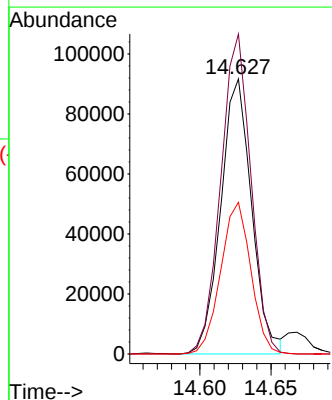
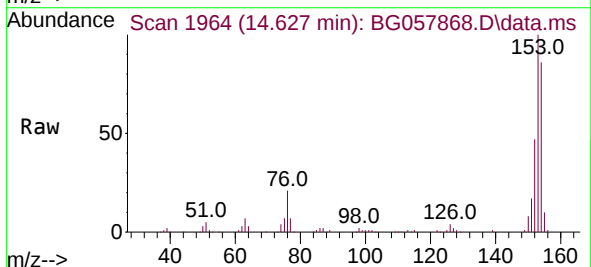
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

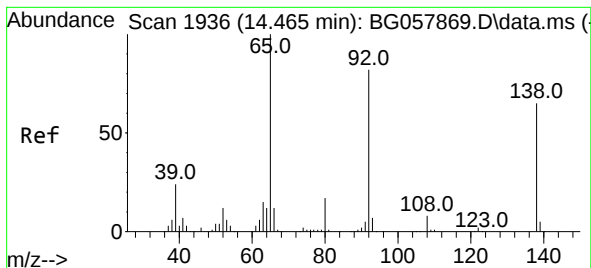
Tgt Ion:165 Resp: 41492
Ion Ratio Lower Upper
165 100
63 62.0 46.4 69.6
89 57.7 45.0 67.6



#52
Acenaphthene
Concen: 21.590 ng
RT: 14.627 min Scan# 1964
Delta R.T. 0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:154 Resp: 138553
Ion Ratio Lower Upper
154 100
153 116.3 91.5 137.3
152 55.1 44.6 67.0





#53
3-Nitroaniline
Concen: 21.521 ng
RT: 14.463 min Scan# 1936
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

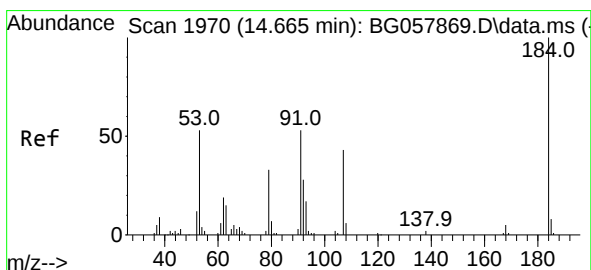
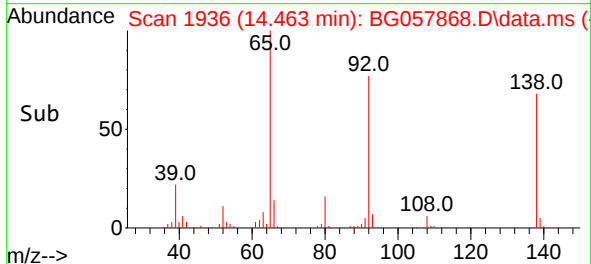
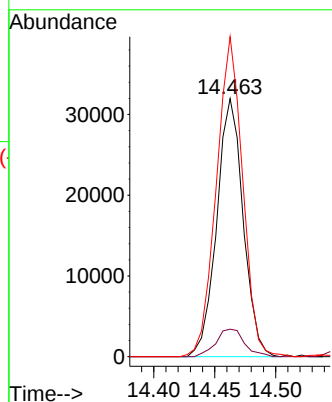
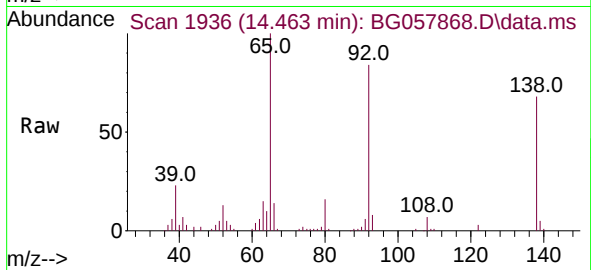
Instrument :

BNA_G

ClientSampleId :

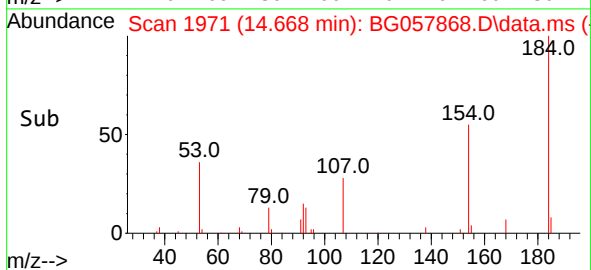
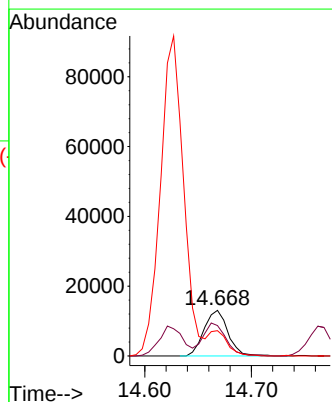
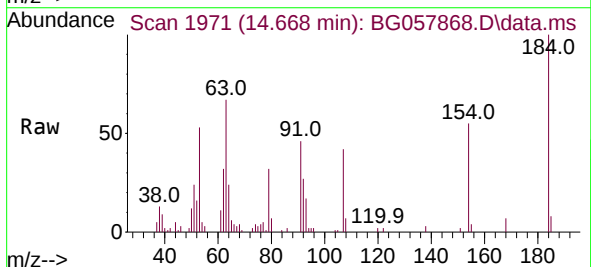
SSTDICC020

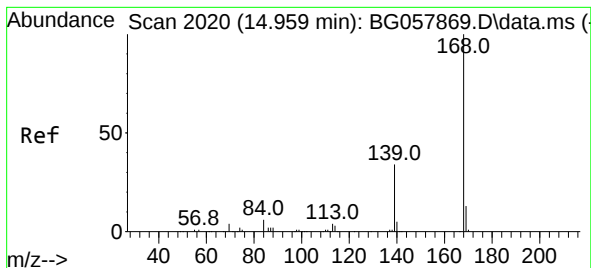
Tgt Ion:138 Resp: 48214
Ion Ratio Lower Upper
138 100
108 10.6 9.8 14.6
92 124.0 101.7 152.5



#54
2,4-Dinitrophenol
Concen: 18.674 ng
RT: 14.668 min Scan# 1971
Delta R.T. 0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:184 Resp: 20331
Ion Ratio Lower Upper
184 100
63 66.7 57.8 86.6
154 55.3 45.9 68.9





#55

Dibenzofuran

Concen: 21.791 ng

RT: 14.956 min Scan# 20

Delta R.T. -0.003 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

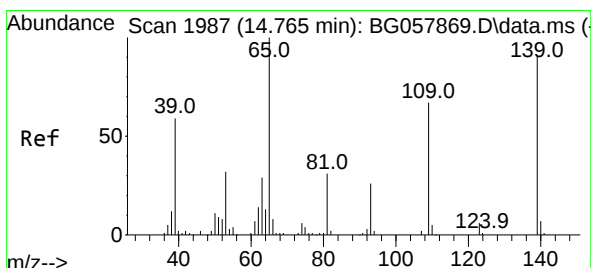
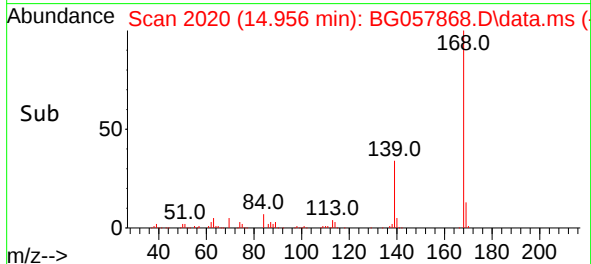
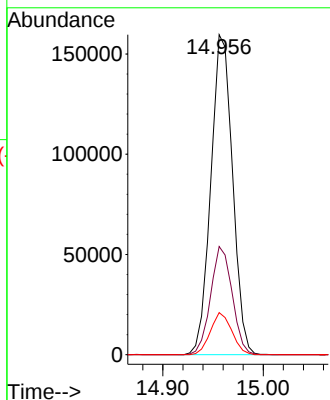
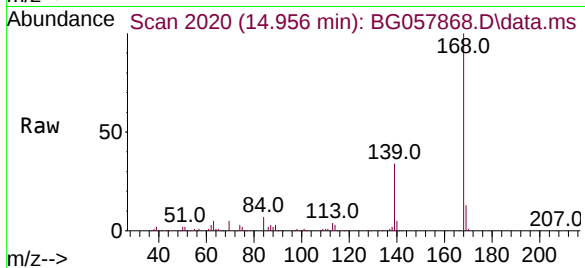
Tgt Ion:168 Resp: 239862

Ion Ratio Lower Upper

168 100

139 33.8 27.3 40.9

169 13.2 10.3 15.5



#56

4-Nitrophenol

Concen: 21.570 ng

RT: 14.768 min Scan# 1988

Delta R.T. 0.003 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

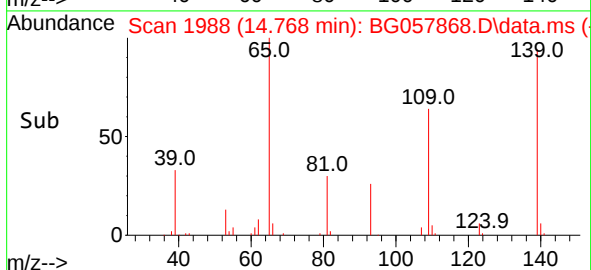
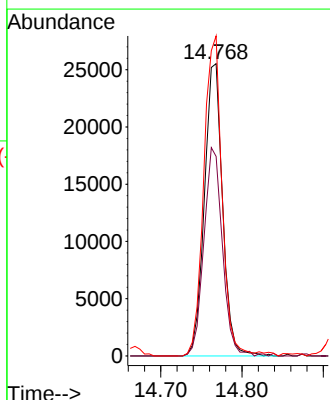
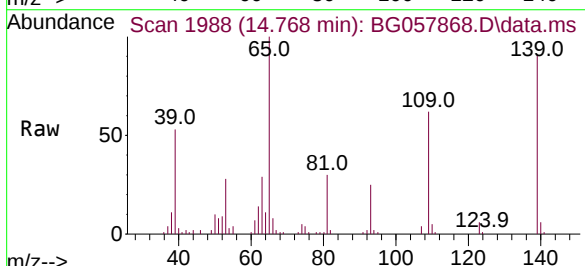
Tgt Ion:139 Resp: 39619

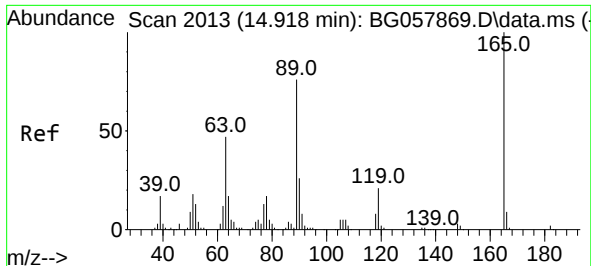
Ion Ratio Lower Upper

139 100

109 68.3 53.7 93.7

65 109.5 89.9 129.9

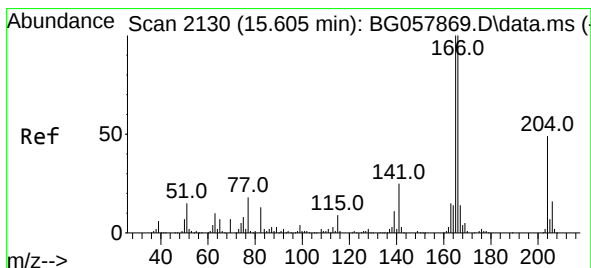
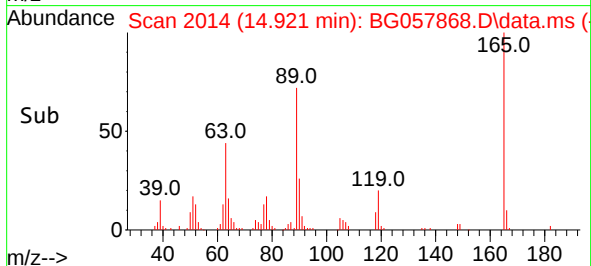
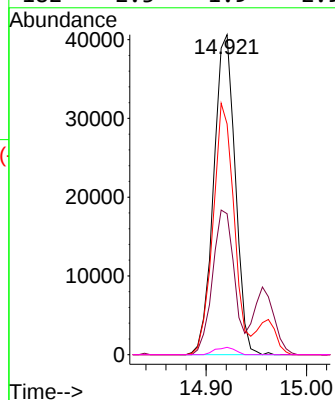
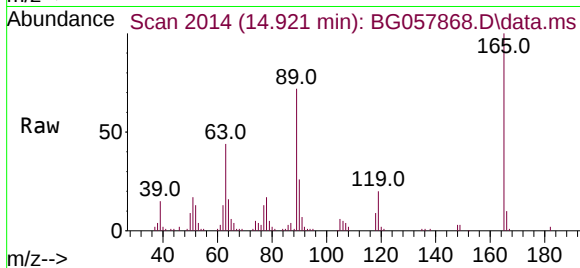




#57
2,4-Dinitrotoluene
Concen: 21.193 ng
RT: 14.921 min Scan# 2014
Delta R.T. 0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

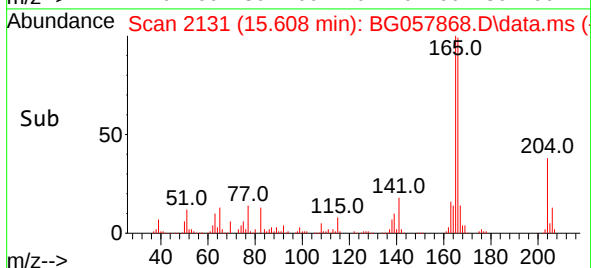
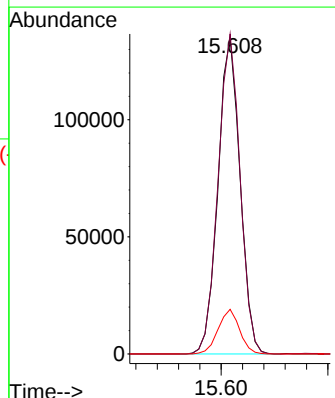
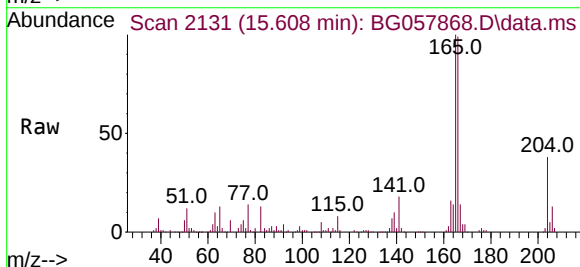
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

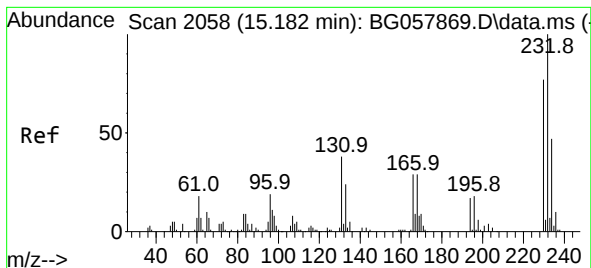
Tgt Ion:	165	Resp:	60602
Ion Ratio	Lower	Upper	
165	100		
63	44.0	37.6	56.4
89	72.1	61.0	91.4
182	2.3	1.9	2.9



#58
Fluorene
Concen: 21.817 ng
RT: 15.608 min Scan# 2131
Delta R.T. 0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:	166	Resp:	193830
Ion Ratio	Lower	Upper	
166	100		
165	101.1	80.0	120.0
167	14.1	11.0	16.4

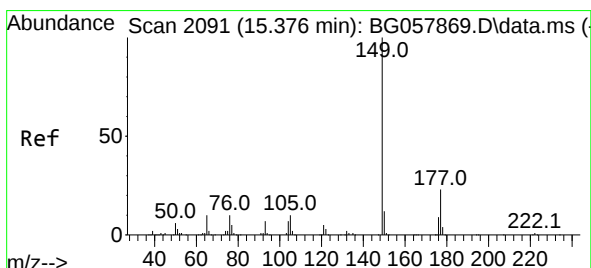
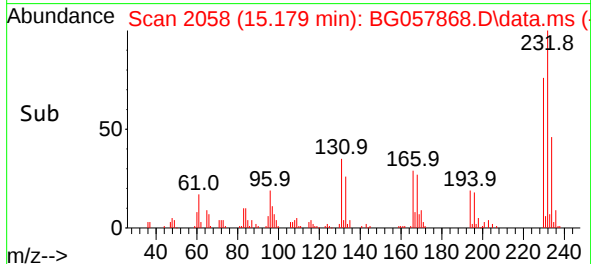
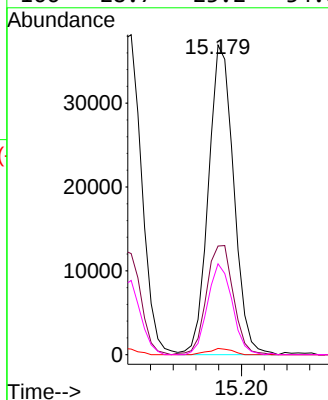
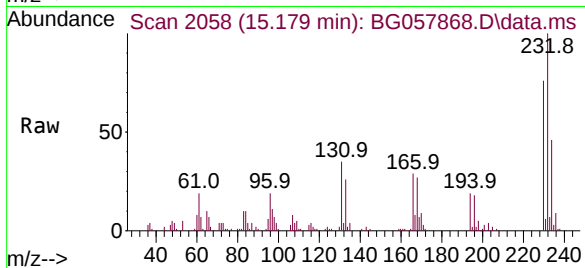




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.373 ng
RT: 15.179 min Scan# 2058
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

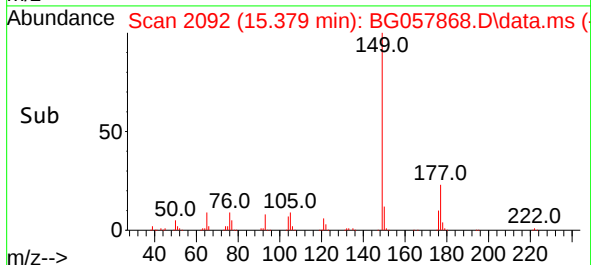
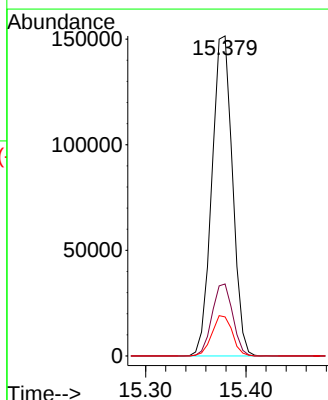
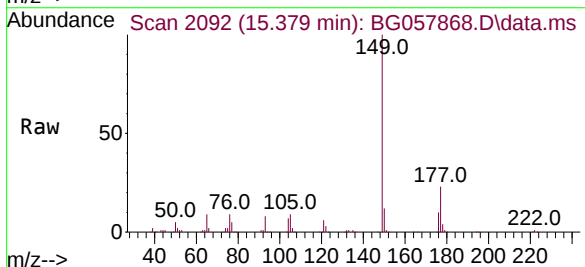
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

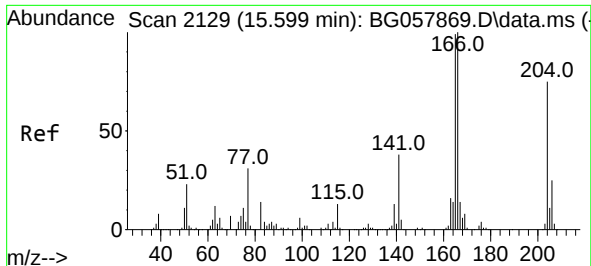
Tgt Ion:232 Resp: 56950
Ion Ratio Lower Upper
232 100
131 37.5 31.2 46.8
130 1.9 1.6 2.4
166 28.7 23.2 34.8



#60
Diethylphthalate
Concen: 21.557 ng
RT: 15.379 min Scan# 2092
Delta R.T. 0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:149 Resp: 215675
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.4
150 12.2 9.9 14.9

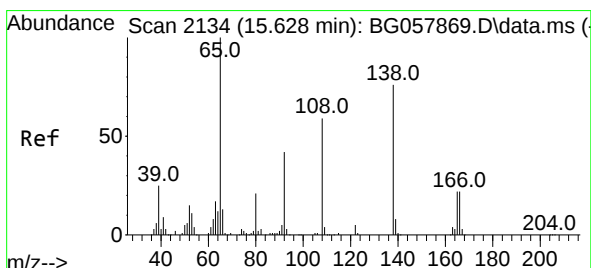
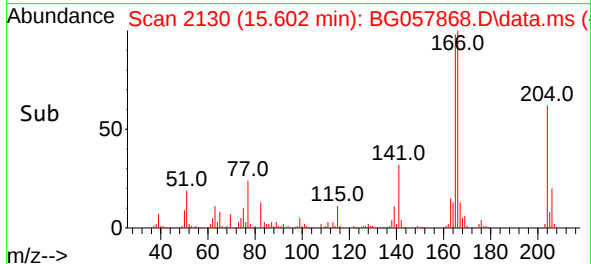
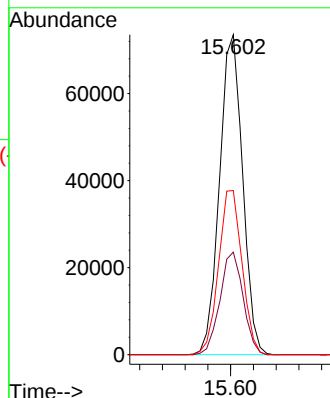
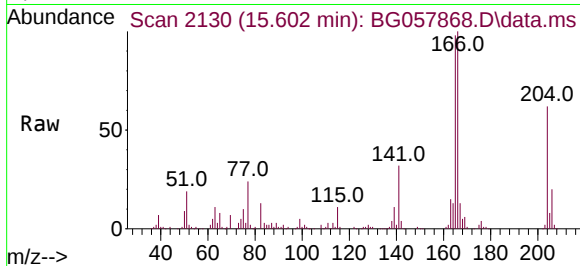




#61
4-Chlorophenyl-phenylether
Concen: 21.779 ng
RT: 15.602 min Scan# 2129
Delta R.T. 0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

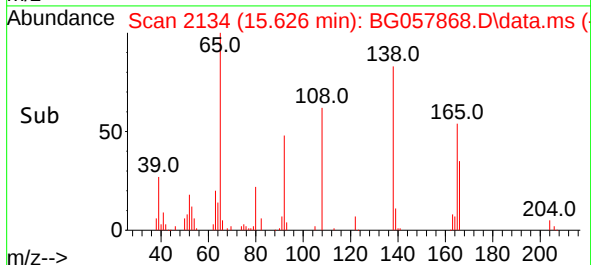
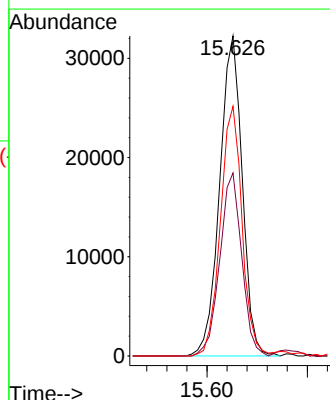
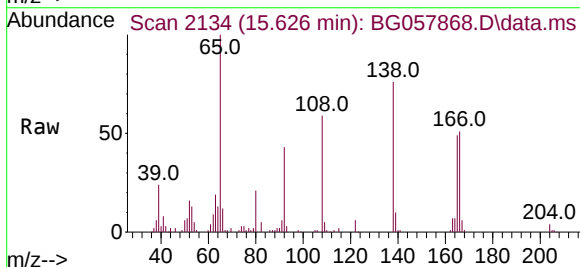
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

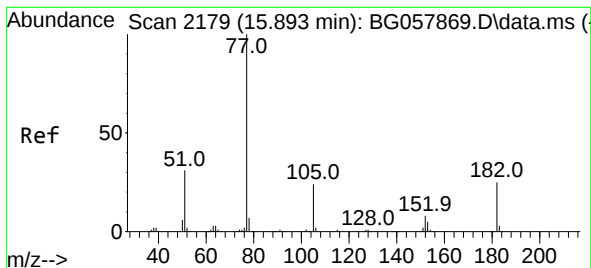
Tgt Ion:204 Resp: 103781
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 51.3 40.6 60.8



#62
4-Nitroaniline
Concen: 21.373 ng
RT: 15.626 min Scan# 2134
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:138 Resp: 50228
Ion Ratio Lower Upper
138 100
92 57.2 35.2 75.2
108 78.0 57.8 97.8





#63

Azobenzene

Concen: 21.778 ng

RT: 15.890 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 208364

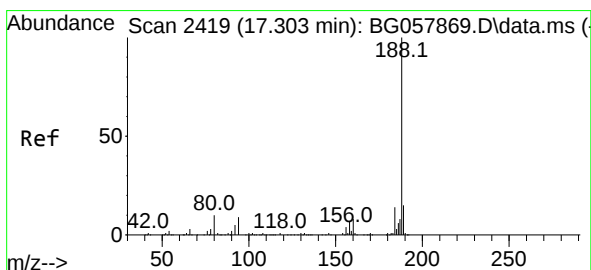
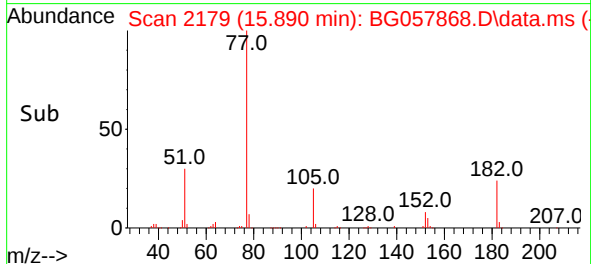
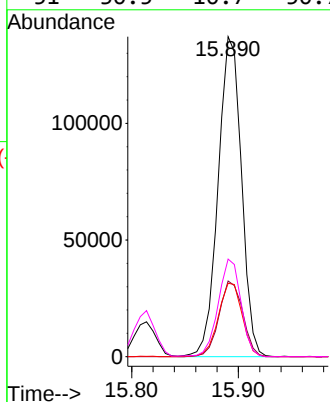
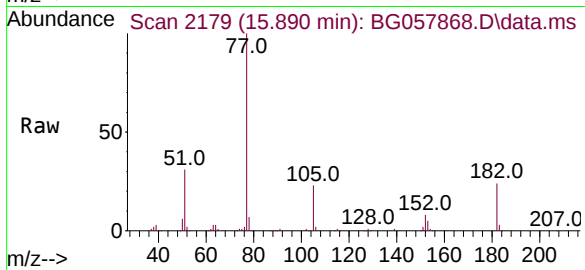
Ion Ratio Lower Upper

77 100

182 23.7 5.1 45.1

105 22.9 3.9 43.9

51 30.5 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.306 min Scan# 2420

Delta R.T. 0.003 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

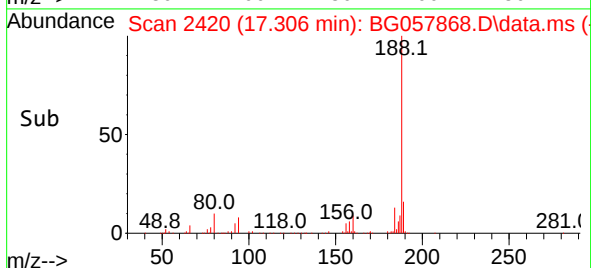
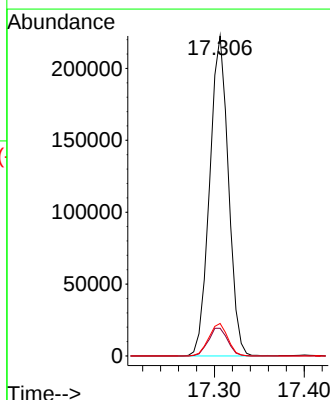
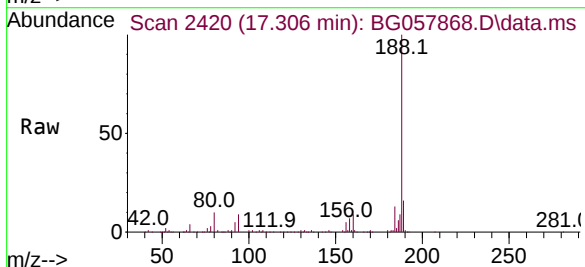
Tgt Ion:188 Resp: 322776

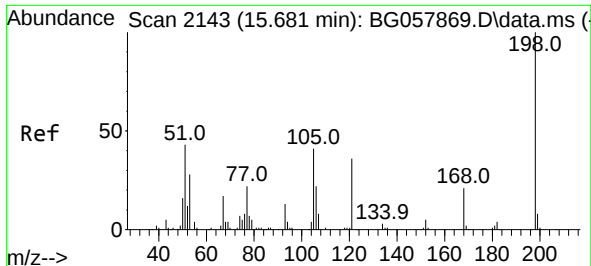
Ion Ratio Lower Upper

188 100

94 8.7 7.2 10.8

80 10.2 8.4 12.6

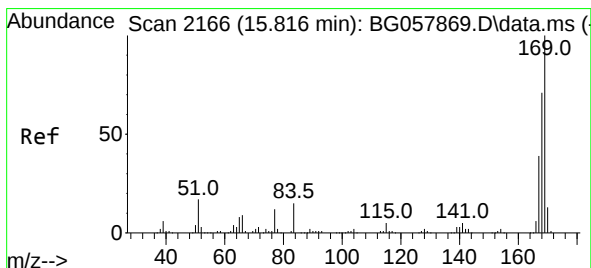
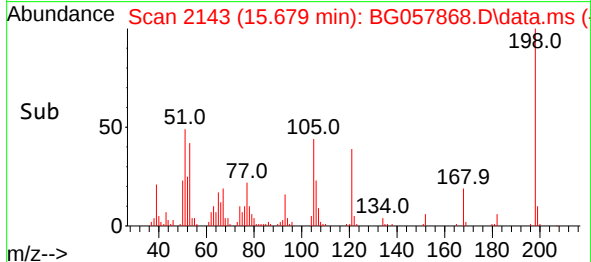
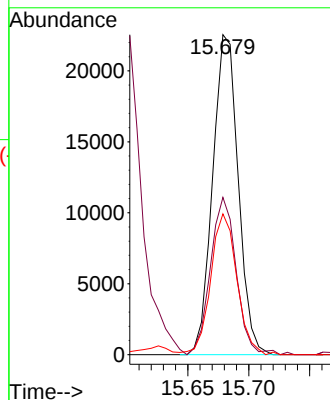
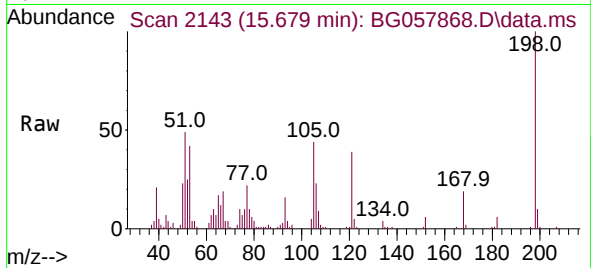




#65
4,6-Dinitro-2-methylphenol
Concen: 18.929 ng
RT: 15.679 min Scan# 2143
Delta R.T. -0.002 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

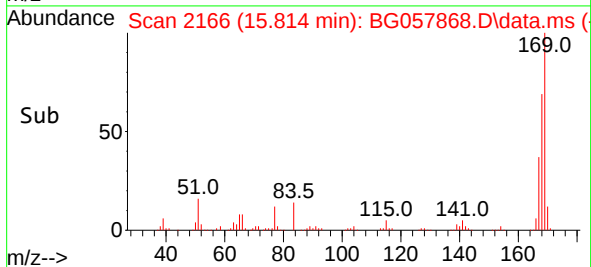
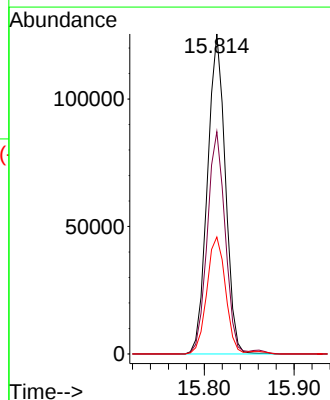
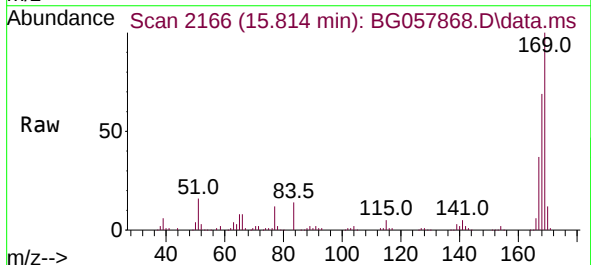
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

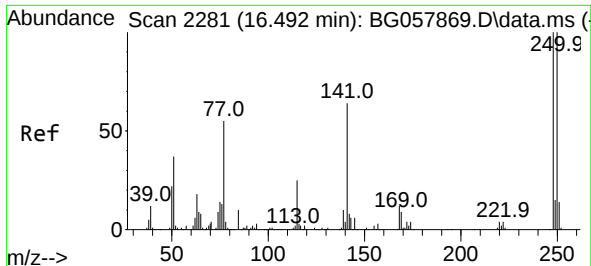
Tgt Ion:198 Resp: 32879
Ion Ratio Lower Upper
198 100
51 49.2 27.2 67.2
105 44.0 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 21.031 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:169 Resp: 173242
Ion Ratio Lower Upper
169 100
168 69.4 56.6 85.0
167 36.5 31.1 46.7

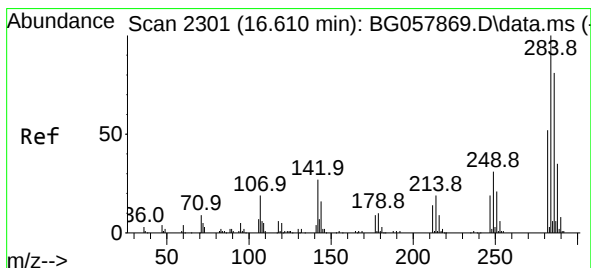
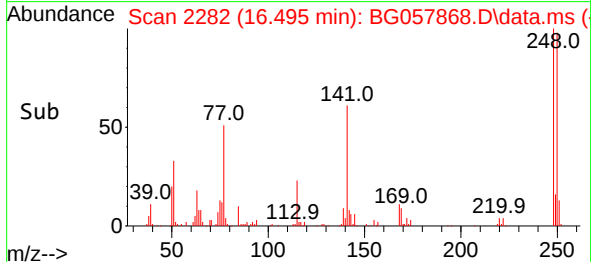
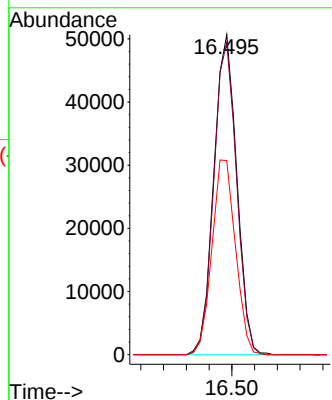
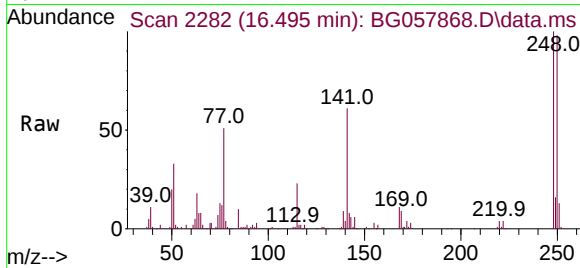




#67
4-Bromophenyl-phenylether
Concen: 20.842 ng
RT: 16.495 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

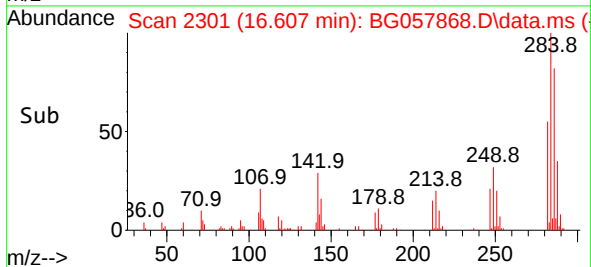
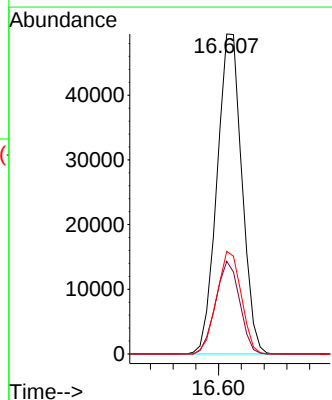
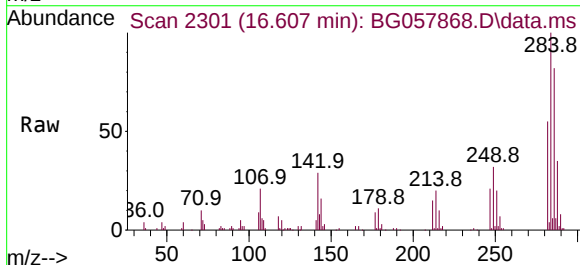
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

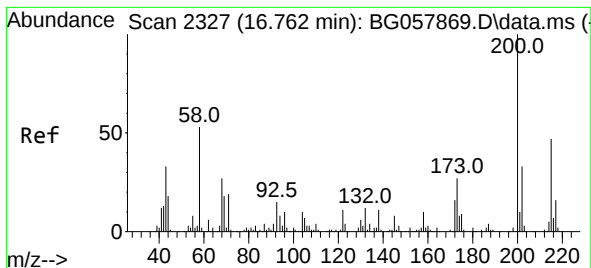
Tgt Ion:248 Resp: 71015
Ion Ratio Lower Upper
248 100
250 97.6 79.7 119.5
141 60.7 50.8 76.2



#68
Hexachlorobenzene
Concen: 20.899 ng
RT: 16.607 min Scan# 2301
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:284 Resp: 75193
Ion Ratio Lower Upper
284 100
142 29.0 21.4 32.0
249 32.0 24.9 37.3





#69

Atrazine

Concen: 21.841 ng

RT: 16.760 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

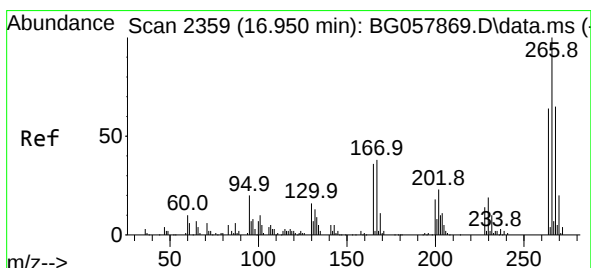
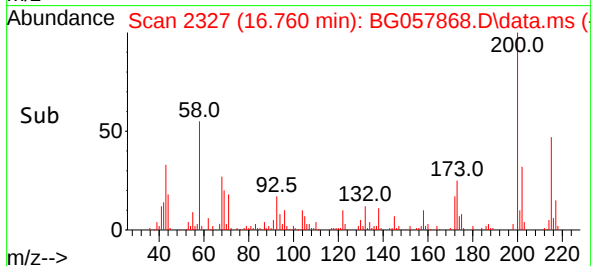
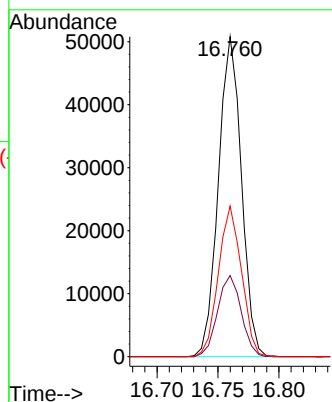
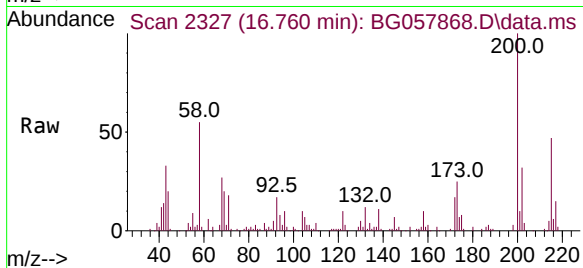
Tgt Ion:200 Resp: 66814

Ion Ratio Lower Upper

200 100

173 25.3 7.2 47.2

215 47.1 26.9 66.9



#70

Pentachlorophenol

Concen: 20.755 ng

RT: 16.954 min Scan# 2360

Delta R.T. 0.003 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

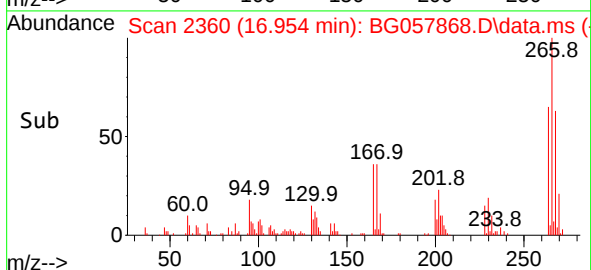
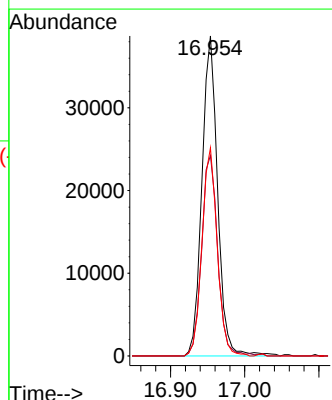
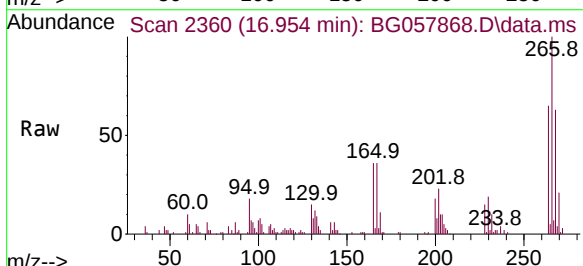
Tgt Ion:266 Resp: 57107

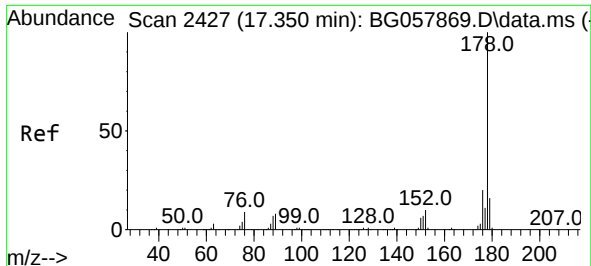
Ion Ratio Lower Upper

266 100

268 62.7 52.2 78.2

264 65.0 50.9 76.3

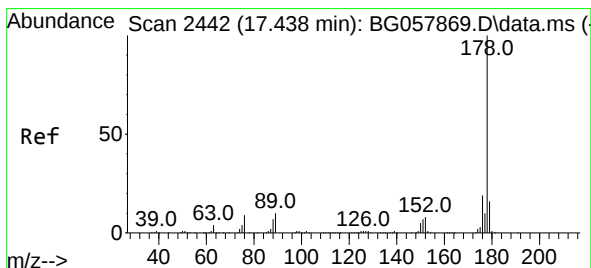
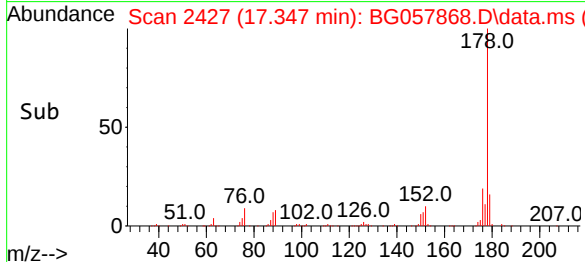
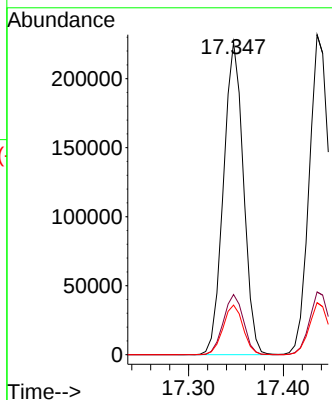
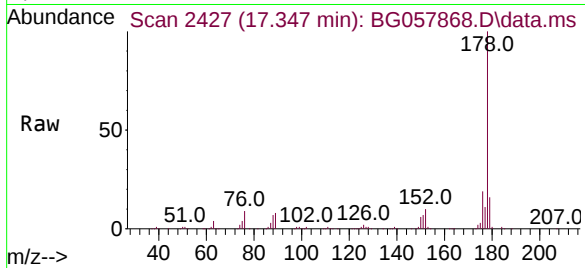




#71
Phenanthrene
Concen: 21.409 ng
RT: 17.347 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

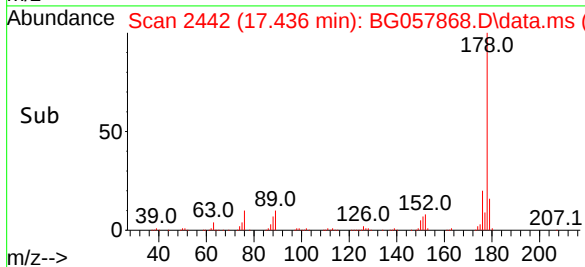
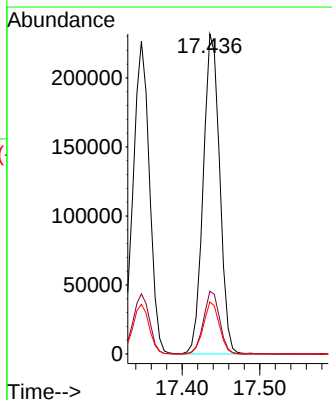
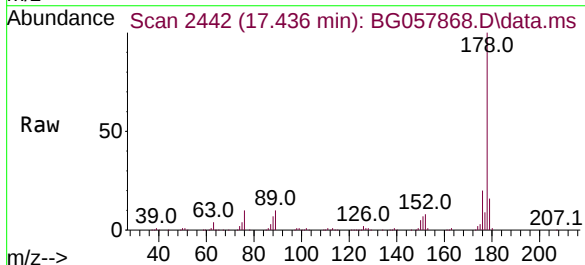
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

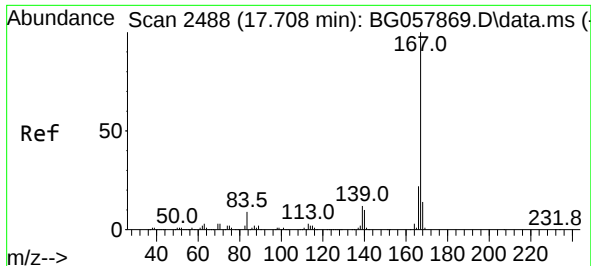
Tgt Ion:178 Resp: 331720
Ion Ratio Lower Upper
178 100
176 19.2 16.3 24.5
179 15.8 13.2 19.8



#72
Anthracene
Concen: 21.369 ng
RT: 17.436 min Scan# 2442
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:178 Resp: 341482
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 16.3 12.9 19.3

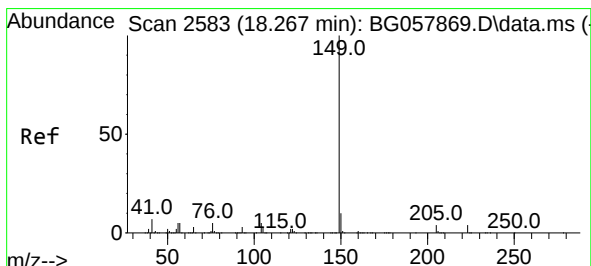
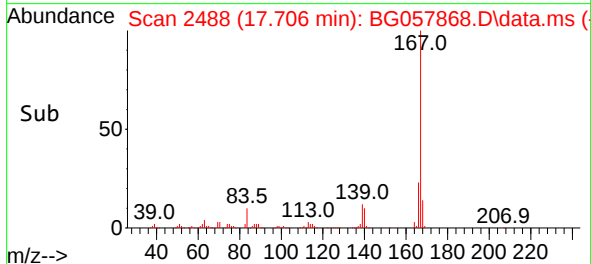
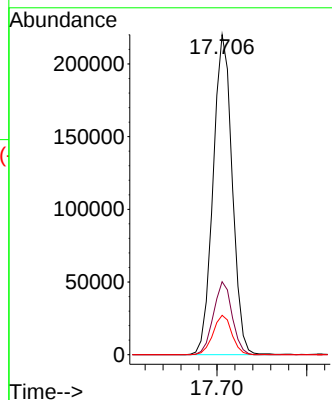
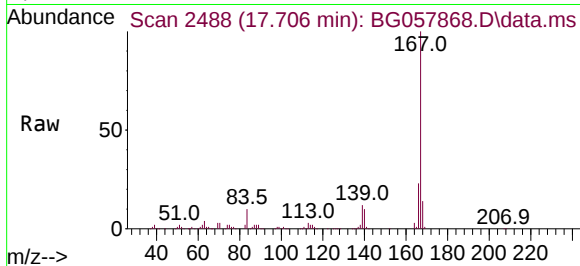




#73
 Carbazole
 Concen: 21.370 ng
 RT: 17.706 min Scan# 2488
 Delta R.T. -0.003 min
 Lab File: BG057868.D
 Acq: 27 Jun 2023 15:46

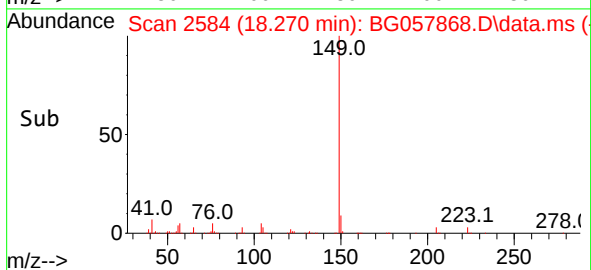
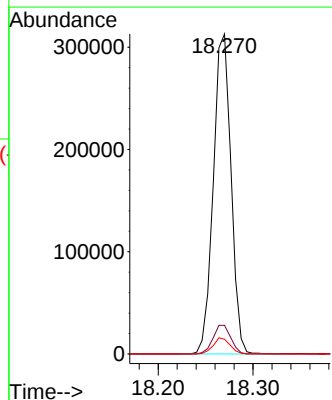
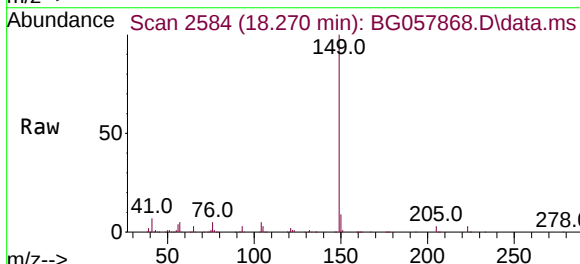
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

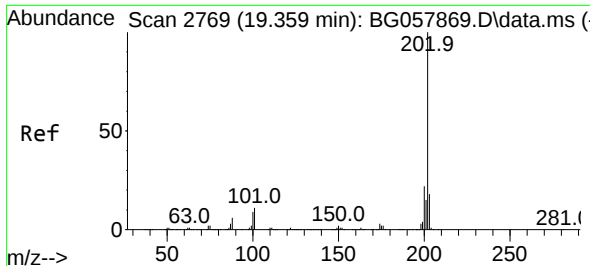
Tgt Ion:167 Resp: 324694
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.8 26.8
 139 12.3 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 21.585 ng
 RT: 18.270 min Scan# 2584
 Delta R.T. 0.003 min
 Lab File: BG057868.D
 Acq: 27 Jun 2023 15:46

Tgt Ion:149 Resp: 405356
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 4.6 3.9 5.9

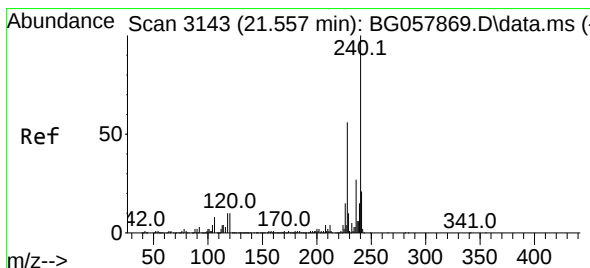
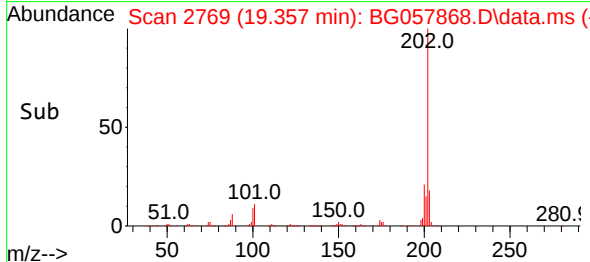
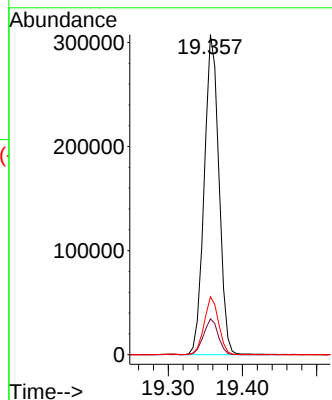
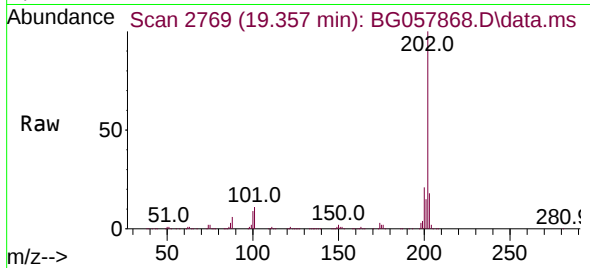




#75
Fluoranthene
Concen: 21.751 ng
RT: 19.357 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

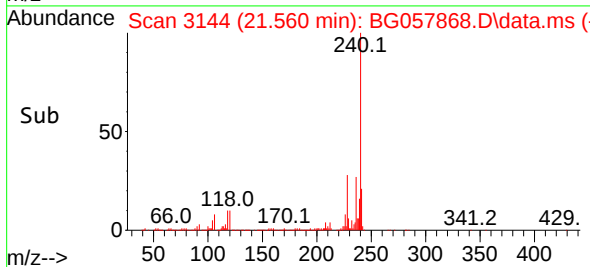
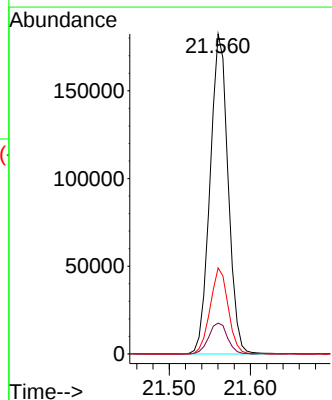
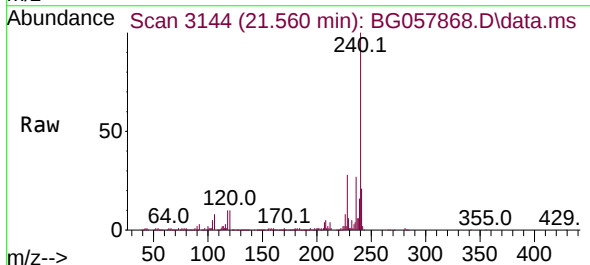
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

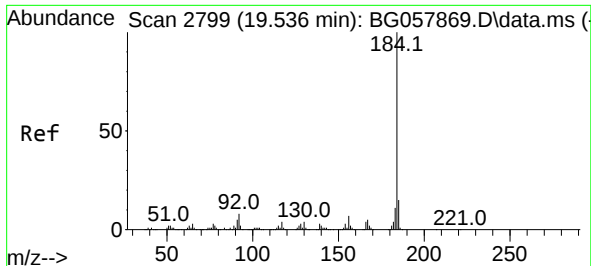
Tgt Ion:202 Resp: 424570
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.3
203 18.1 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.560 min Scan# 3144
Delta R.T. 0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:240 Resp: 281114
Ion Ratio Lower Upper
240 100
120 9.6 8.1 12.1
236 26.9 21.9 32.9

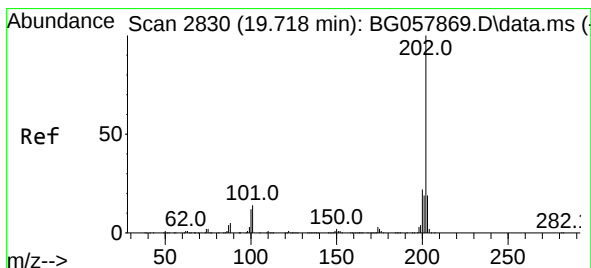
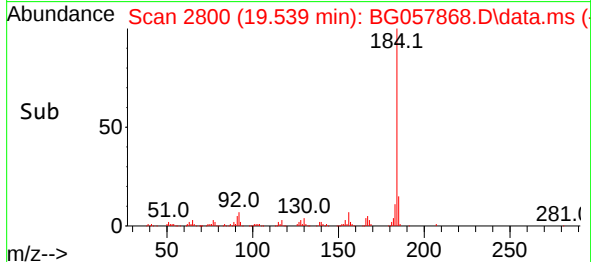
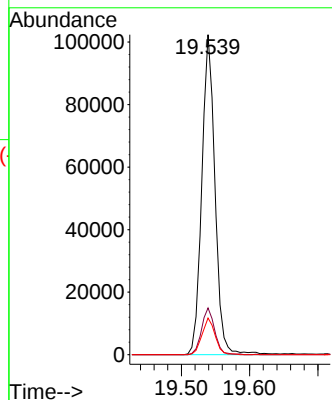
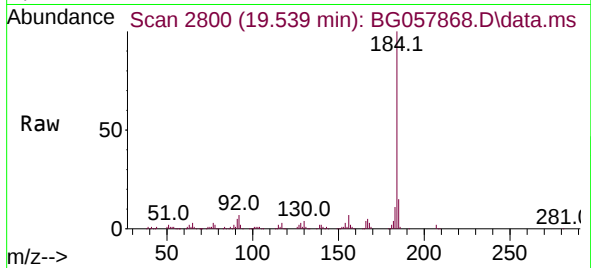




#77
Benzidine
Concen: 20.885 ng
RT: 19.539 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

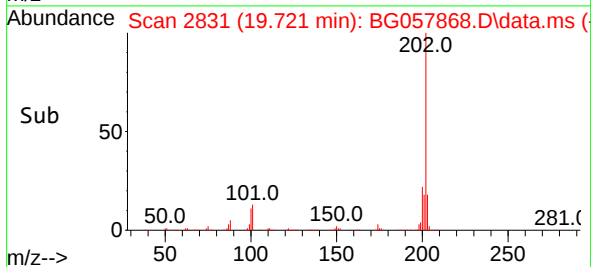
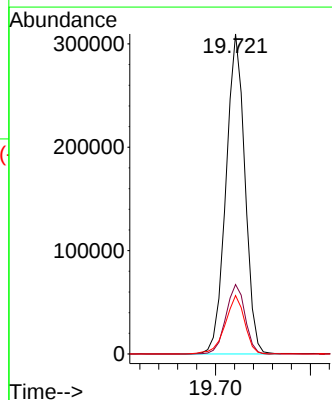
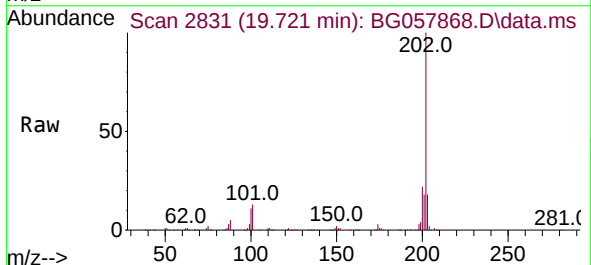
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

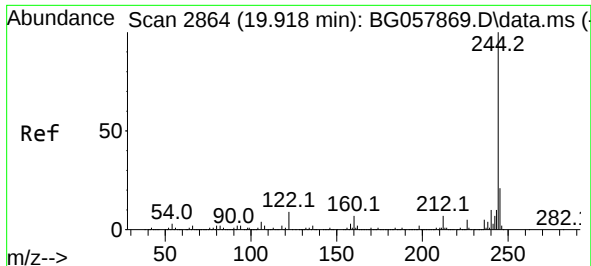
Tgt Ion:184 Resp: 137740
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 11.5 9.0 13.4



#78
Pyrene
Concen: 21.370 ng
RT: 19.721 min Scan# 2831
Delta R.T. 0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:202 Resp: 428940
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 18.3 15.2 22.8

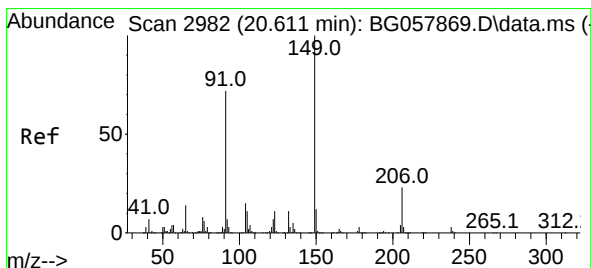
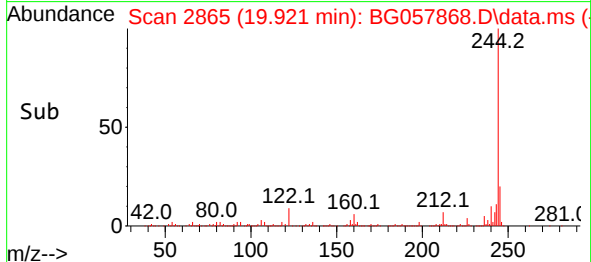
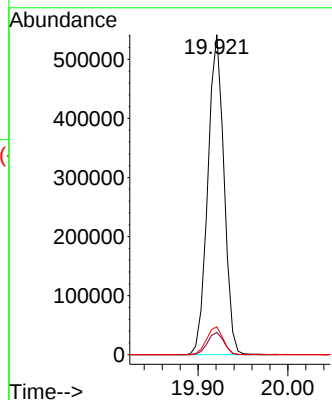
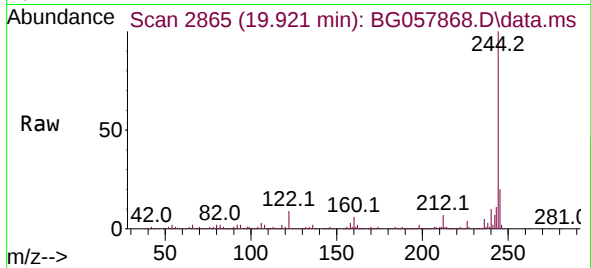




#79
 Terphenyl-d14
 Concen: 43.869 ng
 RT: 19.921 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG057868.D
 Acq: 27 Jun 2023 15:46

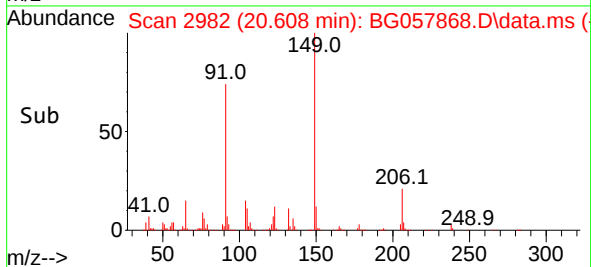
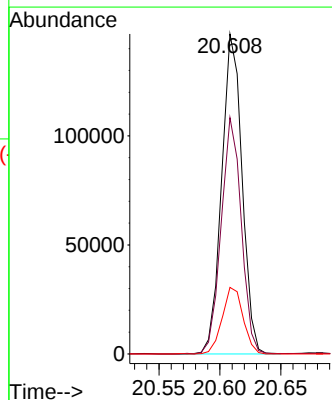
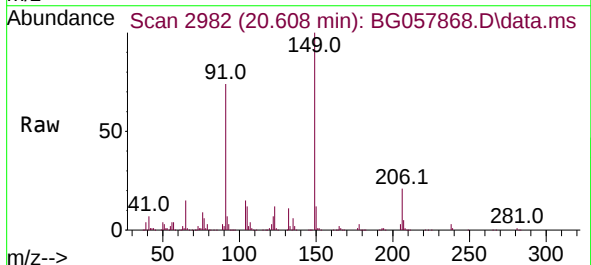
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

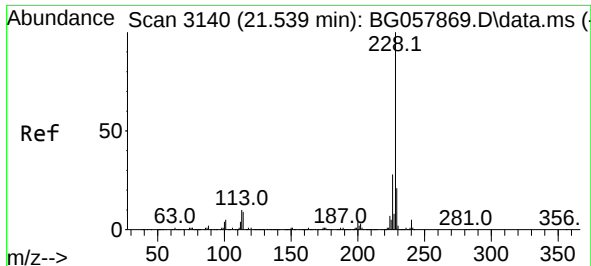
Tgt Ion:244 Resp: 676449
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 8.7 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 21.007 ng
 RT: 20.608 min Scan# 2982
 Delta R.T. -0.003 min
 Lab File: BG057868.D
 Acq: 27 Jun 2023 15:46

Tgt Ion:149 Resp: 170984
 Ion Ratio Lower Upper
 149 100
 91 73.9 57.4 86.2
 206 20.8 18.2 27.2

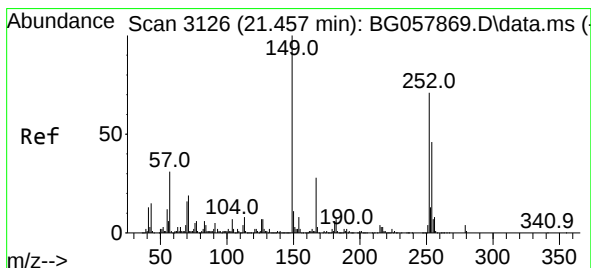
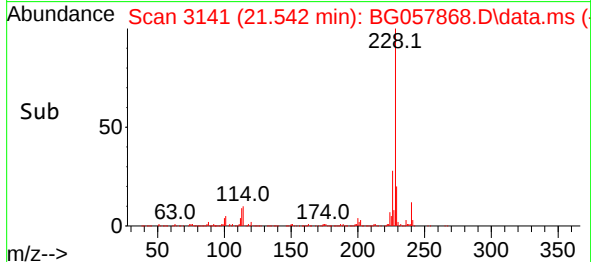
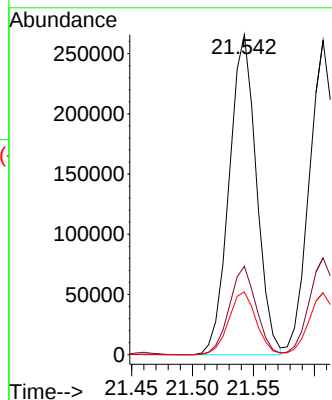
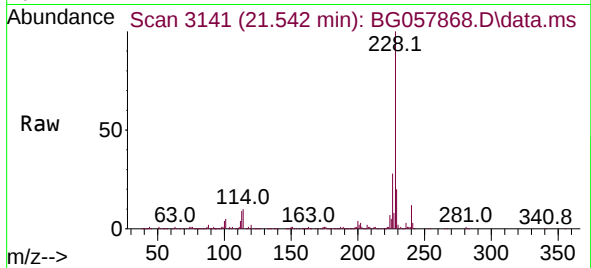




#81
Benzo(a)anthracene
Concen: 21.235 ng
RT: 21.542 min Scan# 3140
Delta R.T. 0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

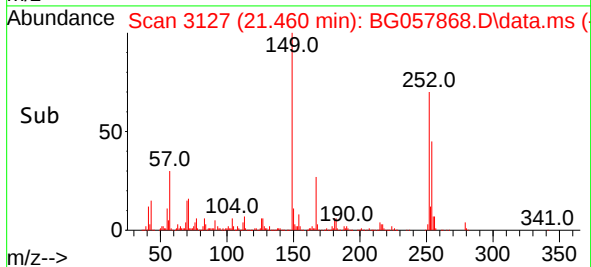
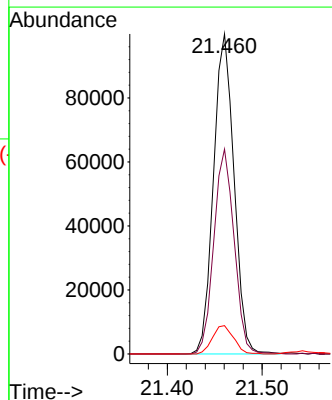
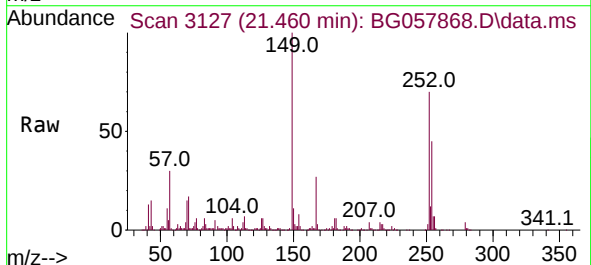
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

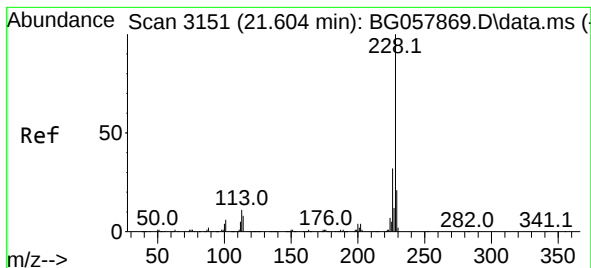
Tgt Ion:228 Resp: 413107
Ion Ratio Lower Upper
228 100
226 27.6 22.7 34.1
229 19.6 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 21.743 ng
RT: 21.460 min Scan# 3127
Delta R.T. 0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:252 Resp: 150512
Ion Ratio Lower Upper
252 100
254 64.0 51.5 77.3
126 8.8 7.4 11.2





#83

Chrysene

Concen: 21.266 ng

RT: 21.607 min Scan# 3151

Delta R.T. 0.003 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

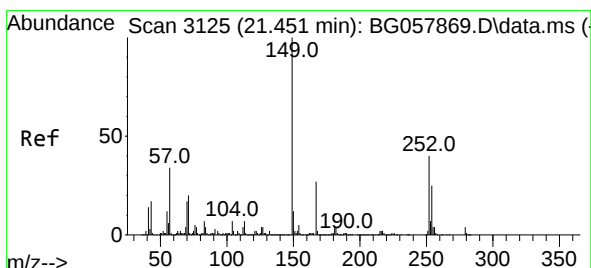
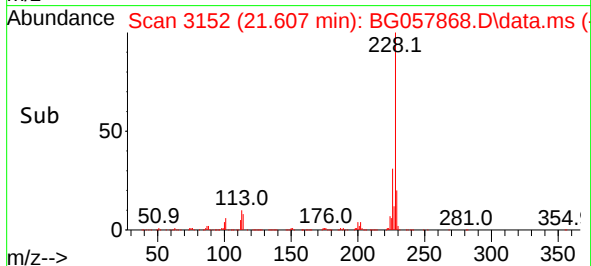
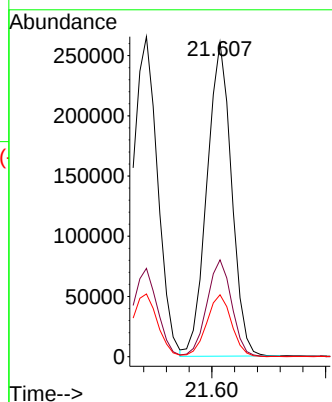
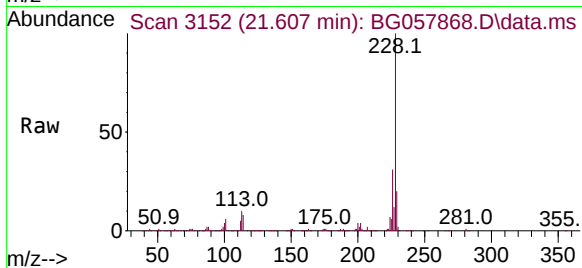
Tgt Ion:228 Resp: 391603

Ion Ratio Lower Upper

228 100

226 30.8 25.3 37.9

229 19.7 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.522 ng

RT: 21.454 min Scan# 3126

Delta R.T. 0.003 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

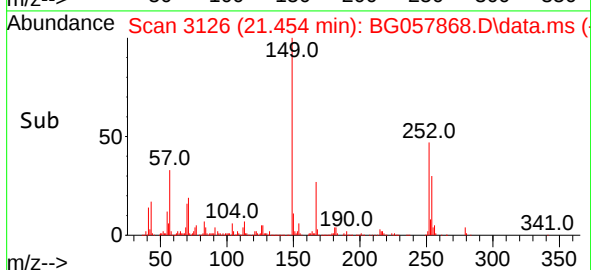
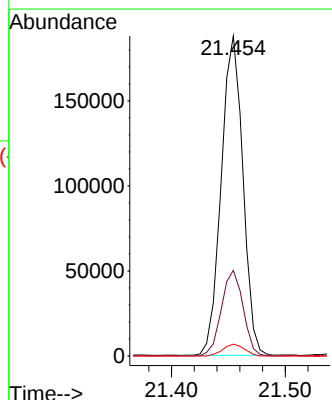
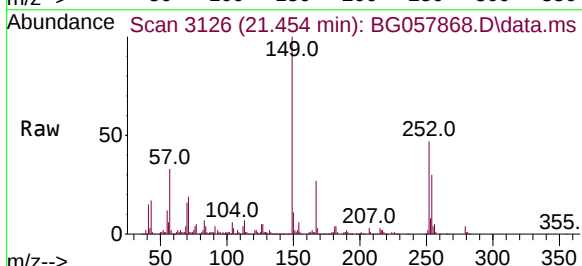
Tgt Ion:149 Resp: 248719

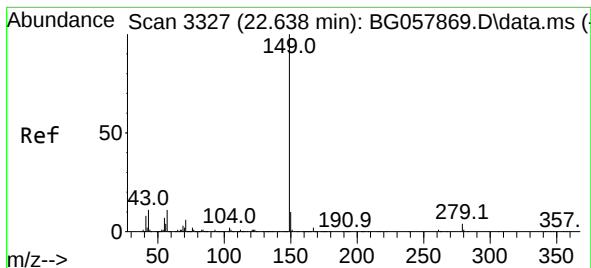
Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.8

279 3.7 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 21.098 ng

RT: 22.641 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

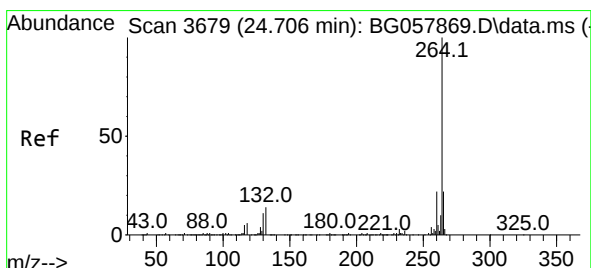
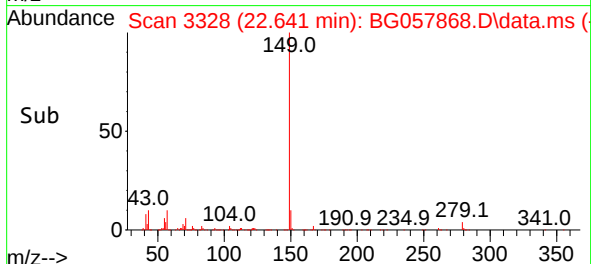
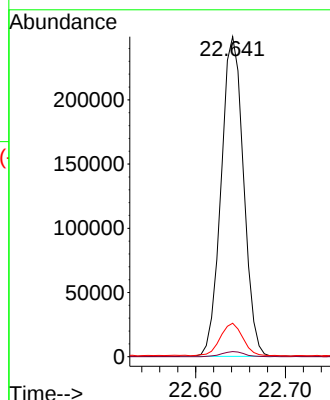
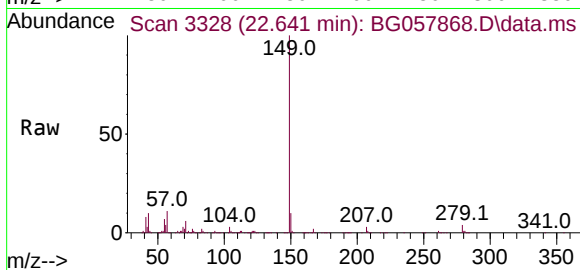
Tgt Ion:149 Resp: 430249

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.5 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.715 min Scan# 3681

Delta R.T. 0.009 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

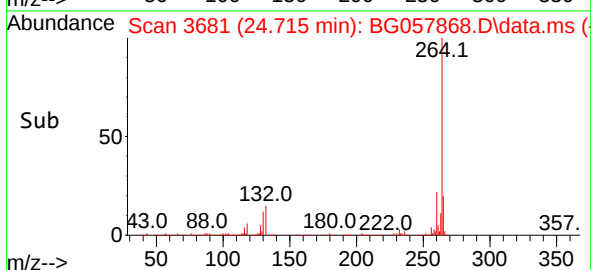
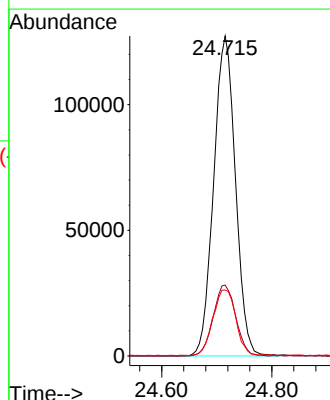
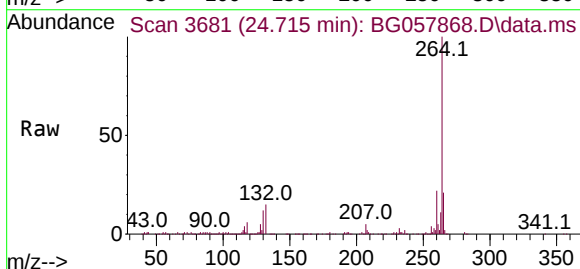
Tgt Ion:264 Resp: 349553

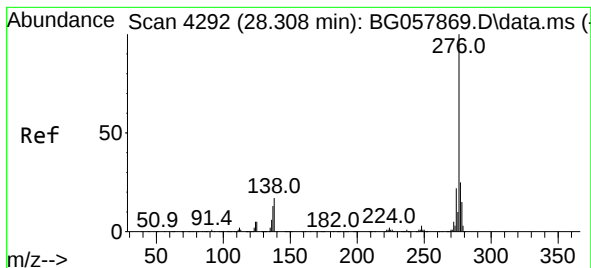
Ion Ratio Lower Upper

264 100

260 22.1 17.8 26.8

265 20.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.743 ng

RT: 28.299 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

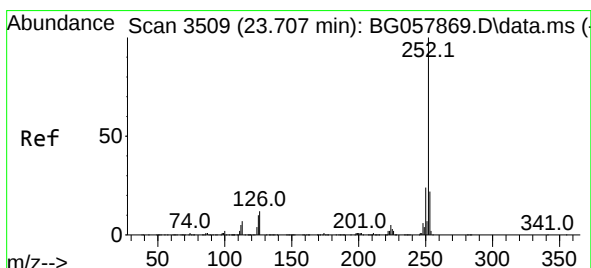
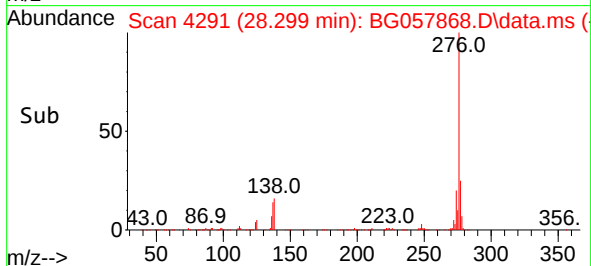
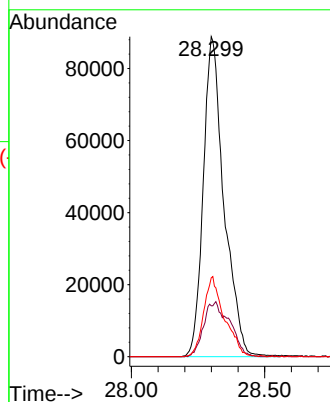
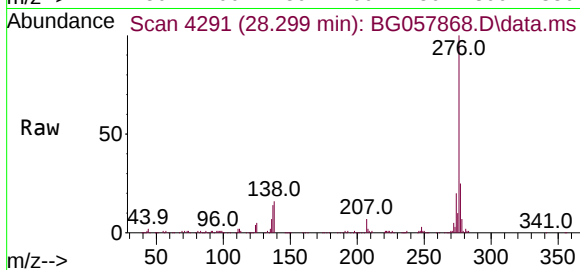
Tgt Ion:276 Resp: 480333

Ion Ratio Lower Upper

276 100

138 8.2 12.2 18.4#

277 25.0 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 21.027 ng

RT: 23.711 min Scan# 3510

Delta R.T. 0.003 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

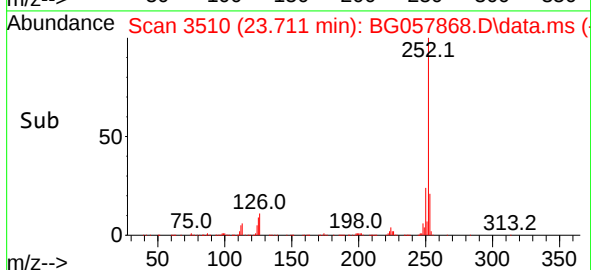
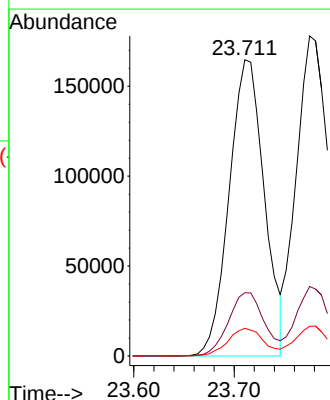
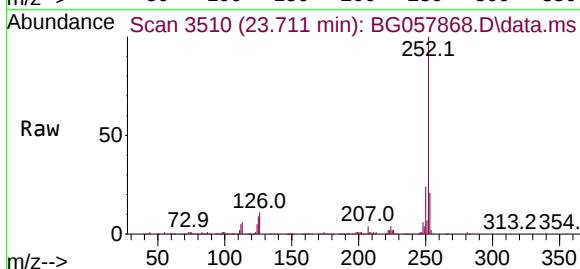
Tgt Ion:252 Resp: 400886

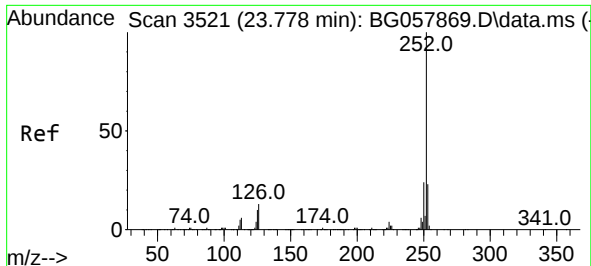
Ion Ratio Lower Upper

252 100

253 21.3 17.7 26.5

125 9.3 7.7 11.5

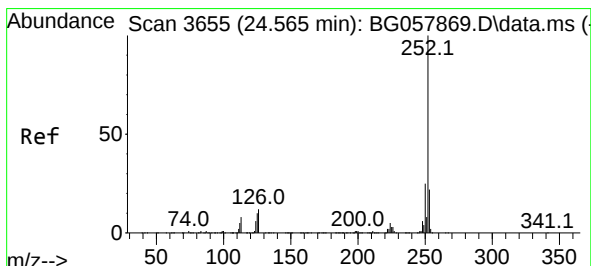
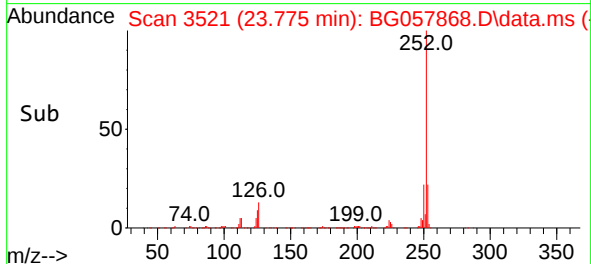
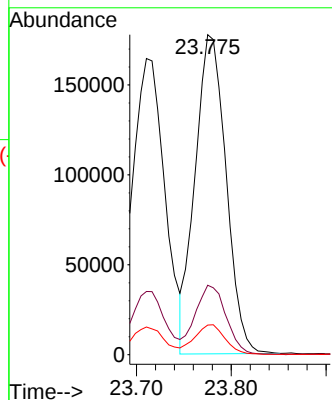
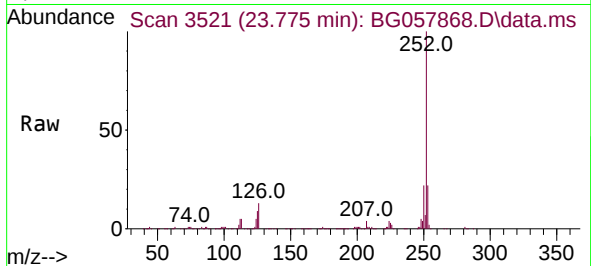




#89
Benzo(k)fluoranthene
Concen: 20.898 ng
RT: 23.775 min Scan# 3521
Delta R.T. -0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

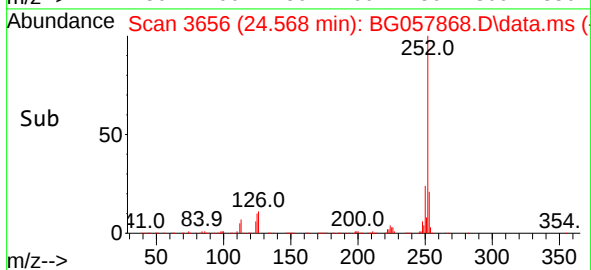
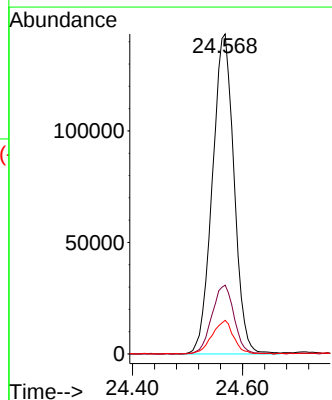
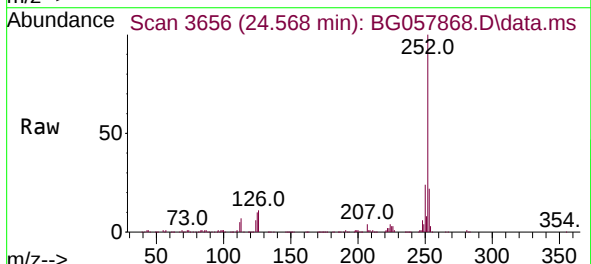
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

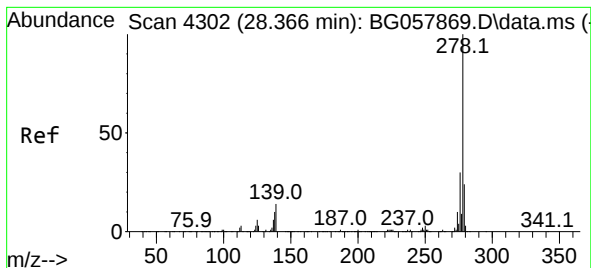
Tgt Ion:252 Resp: 402672
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 9.2 7.8 11.6



#90
Benzo(a)pyrene
Concen: 20.767 ng
RT: 24.568 min Scan# 3656
Delta R.T. 0.003 min
Lab File: BG057868.D
Acq: 27 Jun 2023 15:46

Tgt Ion:252 Resp: 392203
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 10.5 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 20.776 ng

RT: 28.370 min Scan# 41

Delta R.T. 0.003 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

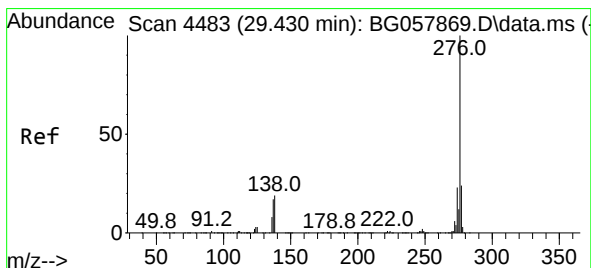
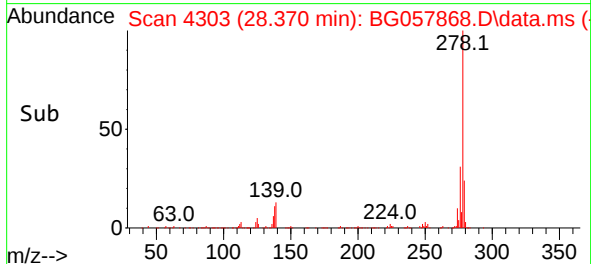
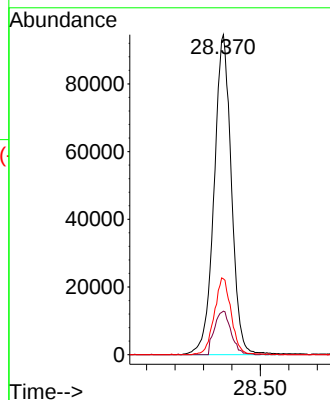
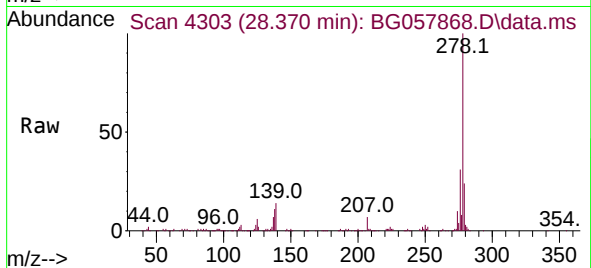
Tgt Ion:278 Resp: 399084

Ion Ratio Lower Upper

278 100

139 13.6 11.0 16.4

279 23.7 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 20.598 ng

RT: 29.427 min Scan# 4483

Delta R.T. -0.003 min

Lab File: BG057868.D

Acq: 27 Jun 2023 15:46

Tgt Ion:276 Resp: 393223

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 17.1 15.0 22.6

