

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052723\
 Data File : BG057593.D
 Acq On : 26 May 2023 21:10
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: May 26 23:01:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 22:53:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.350	152	16410	20.000	ng	0.00
21) Naphthalene-d8	11.187	136	66369	20.000	ng	0.00
39) Acenaphthene-d10	14.970	164	53510	20.000	ng	0.00
64) Phenanthrene-d10	17.708	188	149950	20.000	ng	0.00
76) Chrysene-d12	22.019	240	134918	20.000	ng	0.00
86) Perylene-d12	25.521	264	146741	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.865	112	111523	116.254	ng	0.00
7) Phenol-d6	7.492	99	178280	122.383	ng	0.00
23) Nitrobenzene-d5	9.530	82	173681	109.833	ng	0.00
42) 2,4,6-Tribromophenol	16.456	330	111027	146.232	ng	0.00
45) 2-Fluorobiphenyl	13.590	172	438459	110.356	ng	0.00
79) Terphenyl-d14	20.281	244	926568	112.074	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.656	88	21601	54.459	ng	96
3) Pyridine	4.085	79	72389	56.789	ng	98
4) n-Nitrosodimethylamine	3.991	42	28515	47.602	ng	95
6) Aniline	7.662	93	107818	58.343	ng	99
8) 2-Chlorophenol	7.909	128	60507	59.691	ng	92
9) Benzaldehyde	7.474	77	56025	65.543	ng	95
10) Phenol	7.521	94	84313	59.373	ng	96
11) bis(2-Chloroethyl)ether	7.745	93	61469	57.404	ng	96
12) 1,3-Dichlorobenzene	8.232	146	62475	55.842	ng	97
13) 1,4-Dichlorobenzene	8.385	146	64256	57.178	ng	98
14) 1,2-Dichlorobenzene	8.708	146	61914	57.070	ng	97
15) Benzyl Alcohol	8.585	79	69259	57.070	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.867	45	75018	55.583	ng	95
17) 2-Methylphenol	8.790	107	63001	61.545	ng	97
18) Hexachloroethane	9.442	117	22207	54.758	ng	98
19) n-Nitroso-di-n-propyla...	9.154	70	61672	55.521	ng	99
20) 3+4-Methylphenols	9.119	107	88507	63.144	ng	99
22) Acetophenone	9.178	105	107230	56.450	ng	# 98
24) Nitrobenzene	9.572	77	88656	55.547	ng	98
25) Isophorone	10.094	82	171992	56.091	ng	98
26) 2-Nitrophenol	10.294	139	39573	64.775	ng	99
27) 2,4-Dimethylphenol	10.335	122	66228	61.910	ng	95
28) bis(2-Chloroethoxy)met...	10.564	93	86658	56.412	ng	98
29) 2,4-Dichlorophenol	10.835	162	69706	61.436	ng	98
30) 1,2,4-Trichlorobenzene	11.046	180	73839	56.423	ng	99
31) Naphthalene	11.234	128	209855	59.145	ng	99
32) Benzoic acid	10.506	122	37223	66.034	ng	95
33) 4-Chloroaniline	11.340	127	100869	63.303	ng	99
34) Hexachlorobutadiene	11.504	225	50374	51.876	ng	96
35) Caprolactam	12.127	113	28803	74.317	ng	96
36) 4-Chloro-3-methylphenol	12.444	107	83766	64.966	ng	98
37) 2-Methylnaphthalene	12.814	142	171037	61.310	ng	100
38) 1-Methylnaphthalene	13.037	142	160019	60.856	ng	99
40) 1,2,4,5-Tetrachloroben...	13.178	216	105867	55.730	ng	99
41) Hexachlorocyclopentadiene	13.149	237	22831	29.765	ng	98
43) 2,4,6-Trichlorophenol	13.419	196	69337	59.911	ng	98

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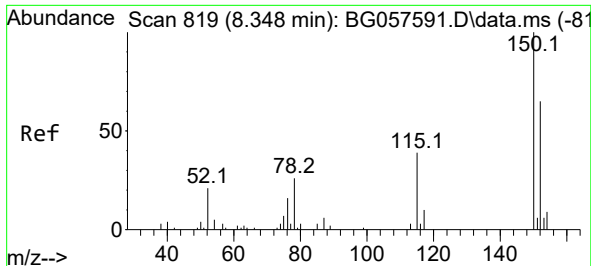
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.496	196	84009	61.710	ng	99
46) 1,1'-Biphenyl	13.801	154	227932	57.404	ng	99
47) 2-Chloronaphthalene	13.860	162	174089	58.960	ng	97
48) 2-Nitroaniline	14.060	65	64961	64.705	ng	98
49) Acenaphthylene	14.694	152	299468	62.429	ng	99
50) Dimethylphthalate	14.406	163	268575	61.078	ng	100
51) 2,6-Dinitrotoluene	14.541	165	60275	67.137	ng	91
52) Acenaphthene	15.035	154	182322	60.824	ng	96
53) 3-Nitroaniline	14.876	138	62676	69.684	ng	# 95
54) 2,4-Dinitrophenol	15.093	184	35142	72.362	ng	99
55) Dibenzofuran	15.364	168	311350	61.820	ng	99
56) 4-Nitrophenol	15.187	139	43717	73.080	ng	94
57) 2,4-Dinitrotoluene	15.328	165	90668	70.663	ng	93
58) Fluorene	16.010	166	263753	63.578	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.593	232	80634	65.331	ng	99
60) Diethylphthalate	15.751	149	280769	62.875	ng	99
61) 4-Chlorophenyl-phenyle...	15.986	204	148293	59.338	ng	99
62) 4-Nitroaniline	16.039	138	67049	73.894	ng	96
63) Azobenzene	16.280	77	255279	59.249	ng	100
65) 4,6-Dinitro-2-methylph...	16.098	198	59608	66.582	ng	97
66) n-Nitrosodiphenylamine	16.204	169	235908	57.925	ng	98
67) 4-Bromophenyl-phenylether	16.879	248	102222	55.843	ng	99
68) Hexachlorobenzene	17.014	284	106108	59.650	ng	99
69) Atrazine	17.138	200	98660	63.505	ng	99
70) Pentachlorophenol	17.367	266	60880	59.385	ng	98
71) Phenanthrene	17.755	178	462019	60.130	ng	98
72) Anthracene	17.843	178	468923	59.477	ng	98
73) Carbazole	18.113	167	416551	62.758	ng	100
74) Di-n-butylphthalate	18.624	149	484403	63.431	ng	99
75) Fluoranthene	19.746	202	574846	60.152	ng	99
77) Benzidine	19.910	184	238553	79.088	ng	99
78) Pyrene	20.104	202	580718	59.233	ng	99
80) Butylbenzylphthalate	20.950	149	214373	68.914	ng	98
81) Benzo(a)anthracene	22.002	228	564233	58.698	ng	98
82) 3,3'-Dichlorobenzidine	21.896	252	208622	67.758	ng	99
83) Chrysene	22.072	228	531907	58.812	ng	100
84) Bis(2-ethylhexyl)phtha...	21.837	149	301884	65.591	ng	99
85) Di-n-octyl phthalate	23.130	149	497471	64.834	ng	100
87) Indeno(1,2,3-cd)pyrene	29.591	276	621958	58.156	ng	# 86
88) Benzo(b)fluoranthene	24.404	252	553442	57.696	ng	99
89) Benzo(k)fluoranthene	24.475	252	540709	55.471	ng	99
90) Benzo(a)pyrene	25.362	252	529940	56.549	ng	100
91) Dibenzo(a,h)anthracene	29.638	278	513547	57.660	ng	99
92) Benzo(g,h,i)perylene	30.866	276	505335	58.108	ng	99

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

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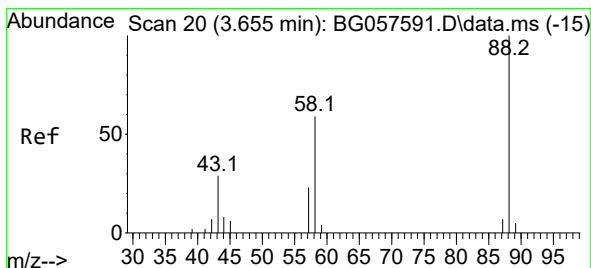
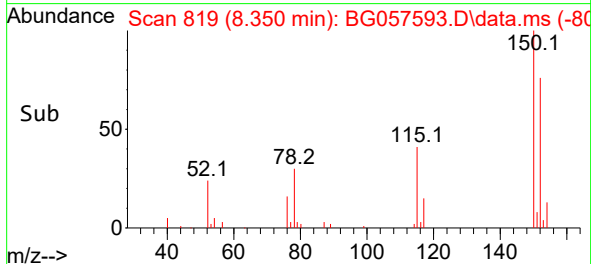
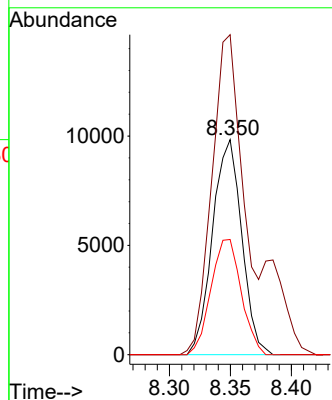
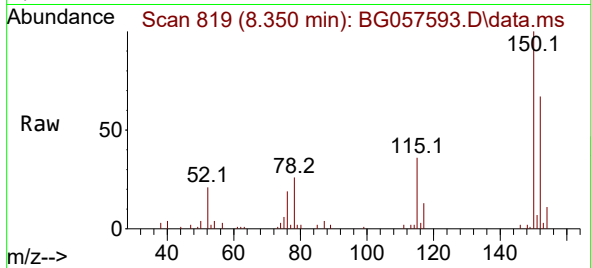




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.350 min Scan# 81
 Delta R.T. 0.002 min
 Lab File: BG057593.D
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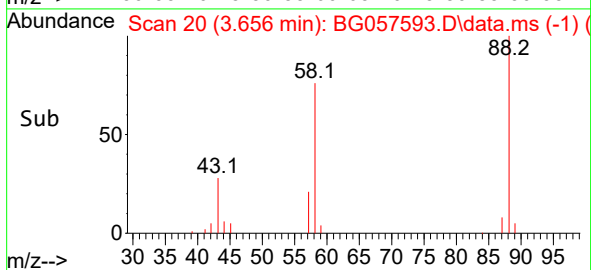
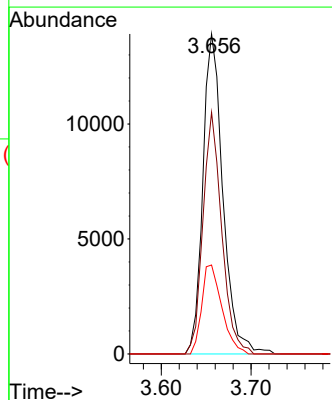
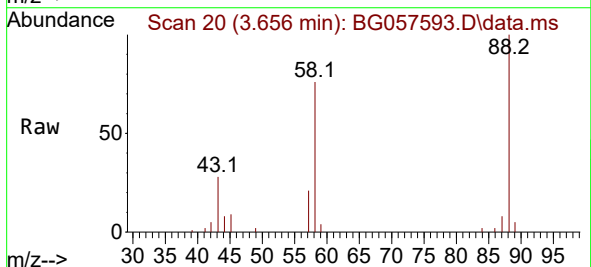
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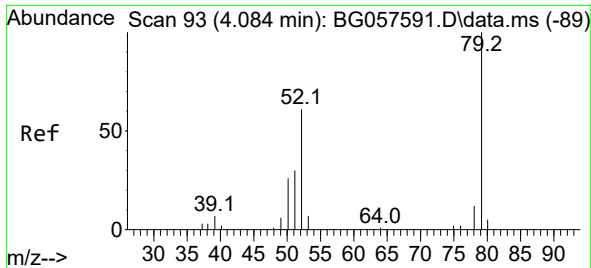
Tgt Ion:152 Resp: 16410
 Ion Ratio Lower Upper
 152 100
 150 148.8 123.0 184.4
 115 53.6 47.4 71.2



#2
 1,4-Dioxane
 Concen: 54.459 ng
 RT: 3.656 min Scan# 20
 Delta R.T. 0.001 min
 Lab File: BG057593.D
 Acq: 26 May 2023 21:10

Tgt Ion: 88 Resp: 21601
 Ion Ratio Lower Upper
 88 100
 58 70.5 52.6 79.0
 43 27.9 22.1 33.1

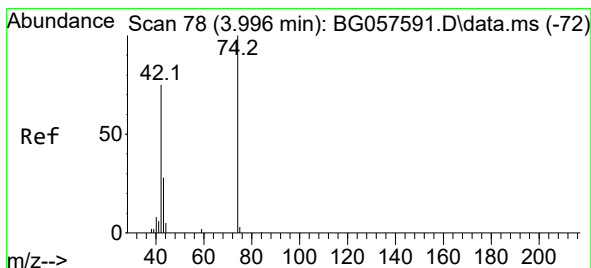
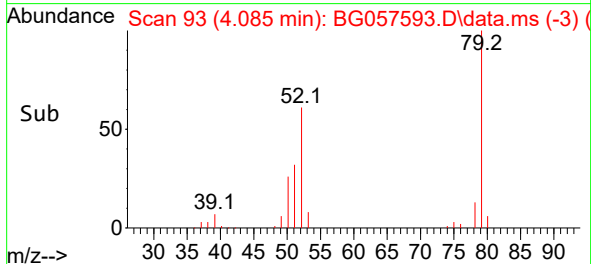
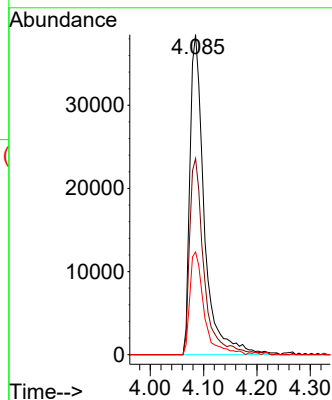
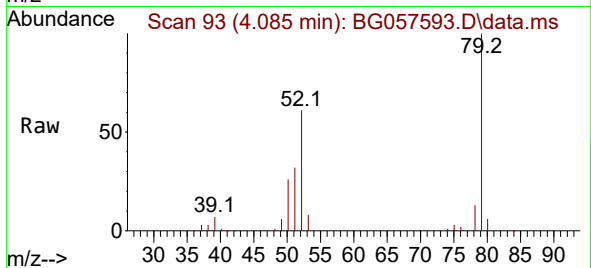




#3
 Pyridine
 Concen: 56.789 ng
 RT: 4.085 min Scan# 91
 Delta R.T. 0.001 min
 Lab File: BG057593.D
 Acq: 26 May 2023 21:10

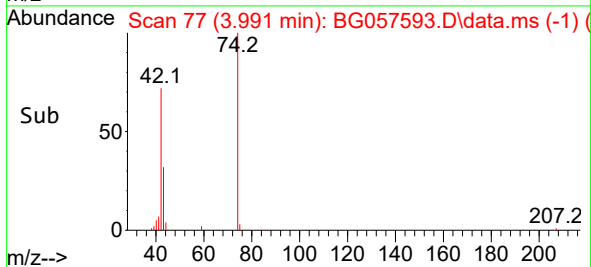
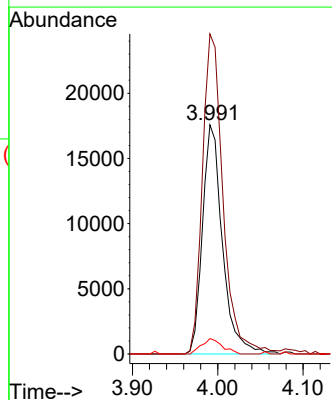
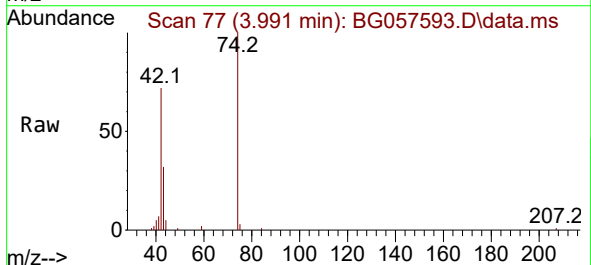
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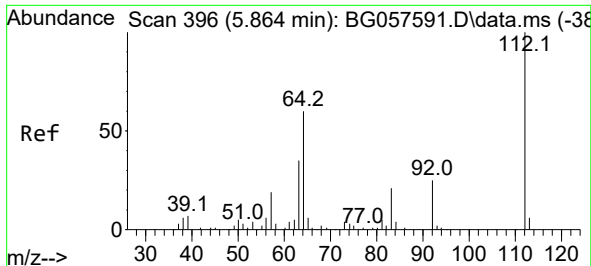
Tgt Ion:	79	Resp:	72389
Ion	Ratio	Lower	Upper
79	100		
52	61.3	48.4	72.6
51	32.1	24.4	36.6



#4
 n-Nitrosodimethylamine
 Concen: 47.602 ng
 RT: 3.991 min Scan# 77
 Delta R.T. -0.005 min
 Lab File: BG057593.D
 Acq: 26 May 2023 21:10

Tgt Ion:	42	Resp:	28515
Ion	Ratio	Lower	Upper
42	100		
74	139.7	107.3	160.9
44	6.7	6.1	9.1

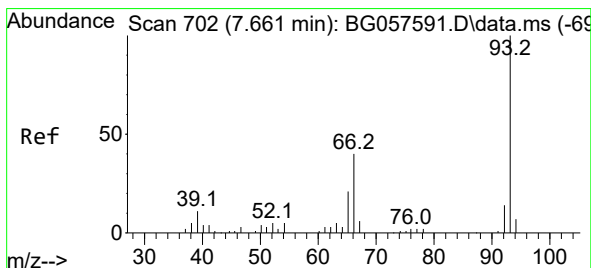
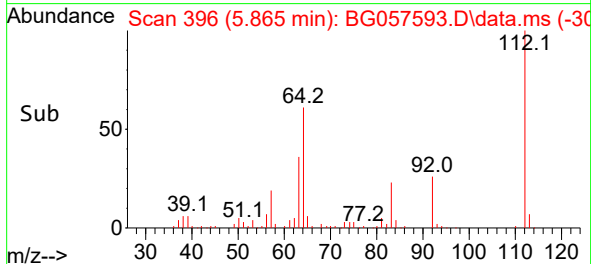
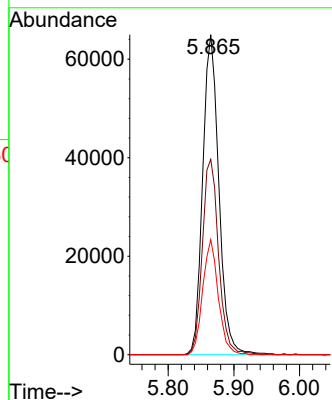
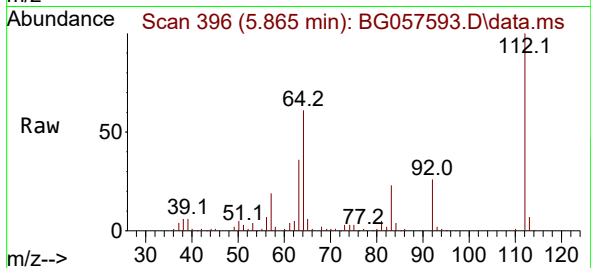




#5
2-Fluorophenol
Concen: 116.254 ng
RT: 5.865 min Scan# 396
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

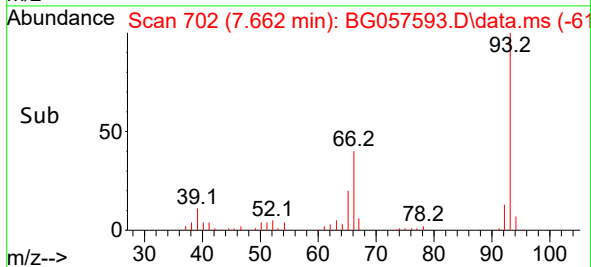
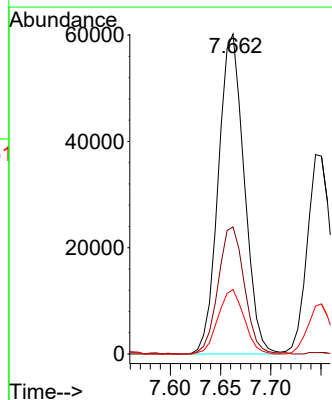
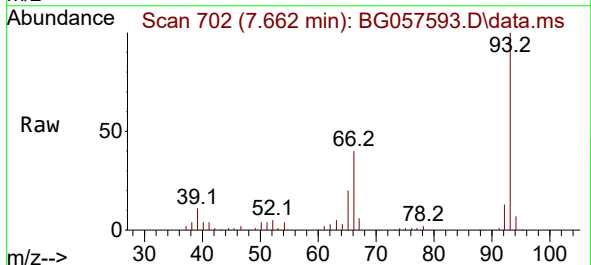
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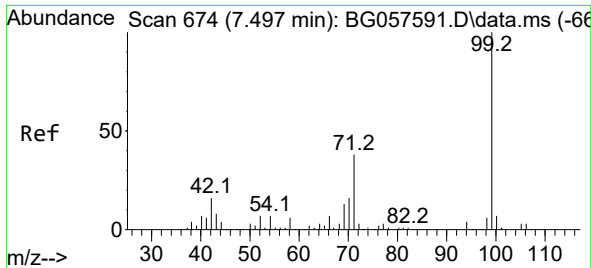
Tgt Ion:112 Resp: 111523
Ion Ratio Lower Upper
112 100
64 61.1 47.8 71.6
63 36.0 27.8 41.8



#6
Aniline
Concen: 58.343 ng
RT: 7.662 min Scan# 702
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion: 93 Resp: 107818
Ion Ratio Lower Upper
93 100
66 39.7 32.2 48.4
65 20.1 16.7 25.1

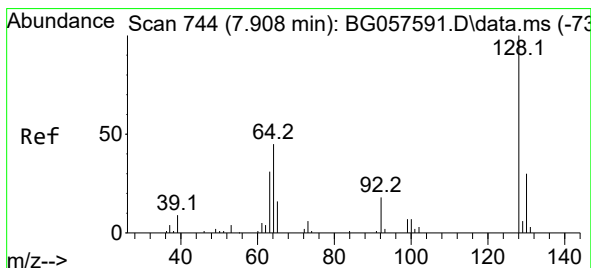
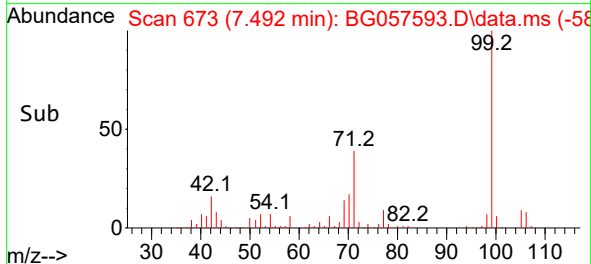
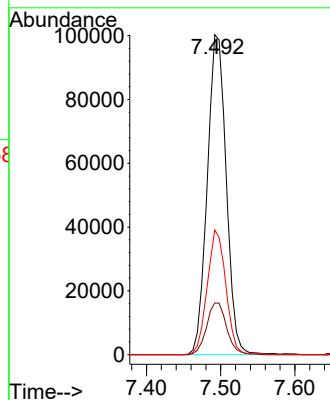
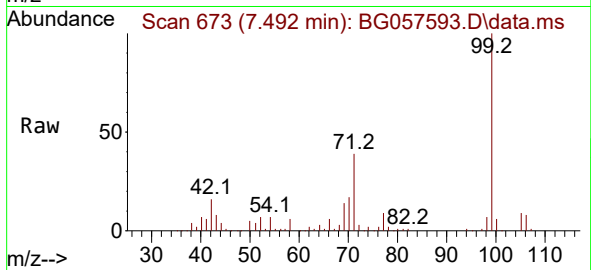




#7
Phenol-d6
Concen: 122.383 ng
RT: 7.492 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

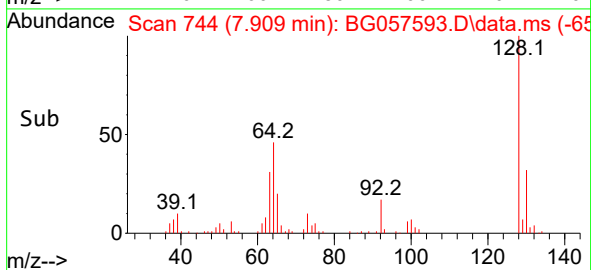
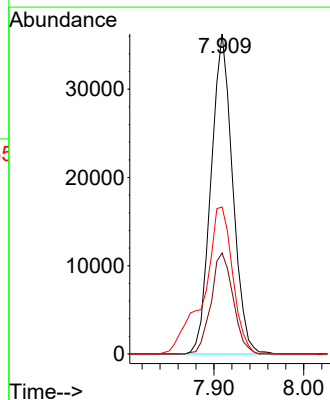
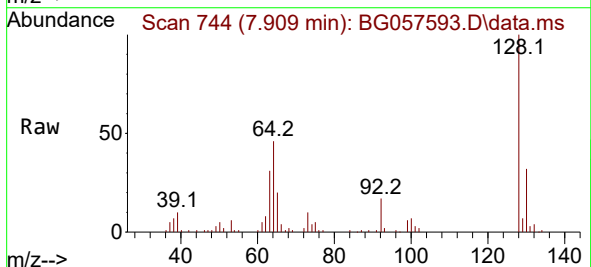
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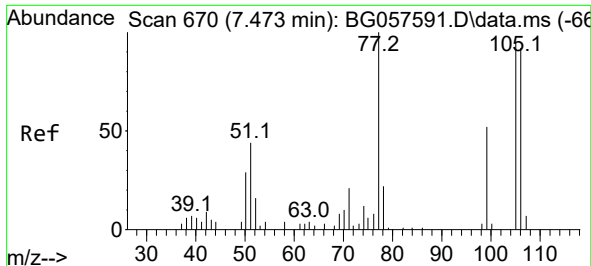
Tgt Ion: 99 Resp: 178280
Ion Ratio Lower Upper
99 100
42 16.1 12.8 19.2
71 39.0 30.3 45.5



#8
2-Chlorophenol
Concen: 59.691 ng
RT: 7.909 min Scan# 744
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:128 Resp: 60507
Ion Ratio Lower Upper
128 100
130 31.6 10.5 50.5
64 46.0 33.8 73.8

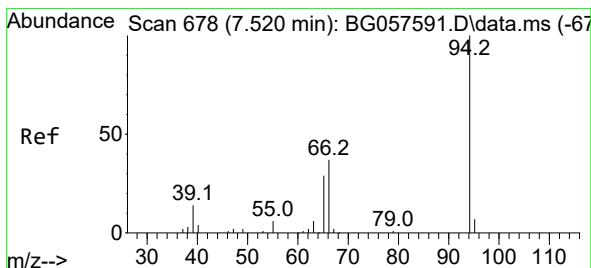
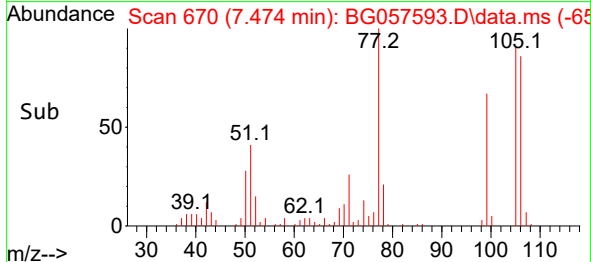
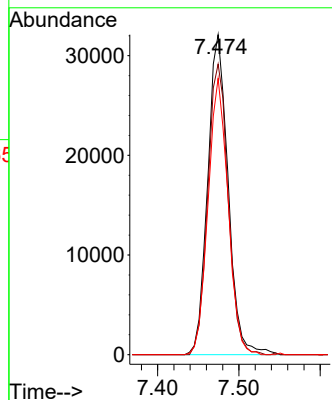
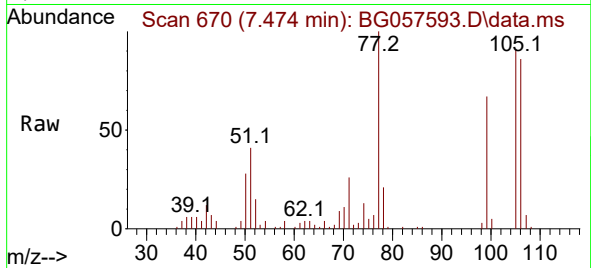




#9
Benzaldehyde
Concen: 65.543 ng
RT: 7.474 min Scan# 610
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

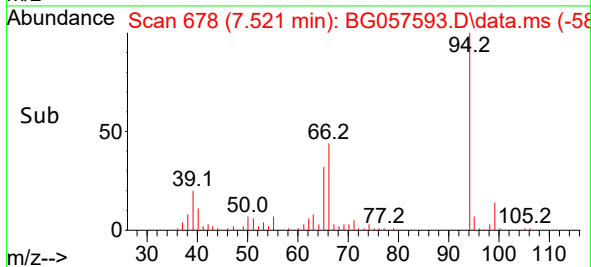
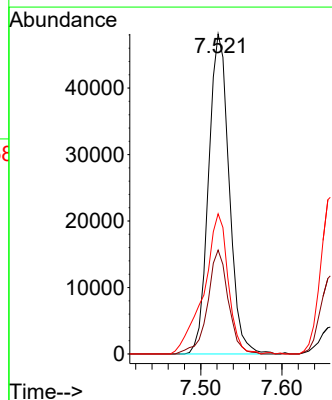
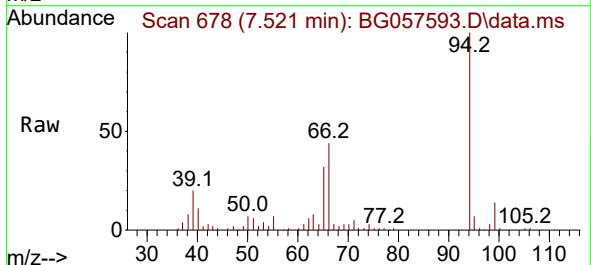
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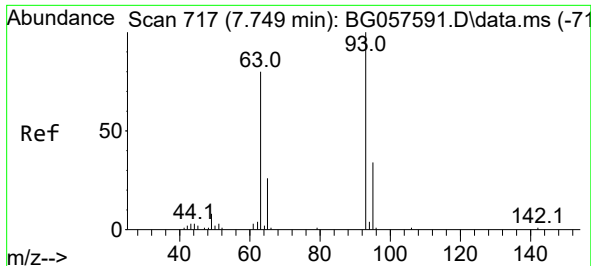
Tgt Ion: 77 Resp: 56025
Ion Ratio Lower Upper
77 100
105 90.8 75.0 115.0
106 86.4 72.5 112.5



#10
Phenol
Concen: 59.373 ng
RT: 7.521 min Scan# 678
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion: 94 Resp: 84313
Ion Ratio Lower Upper
94 100
65 32.4 9.6 49.6
66 43.8 22.0 62.0

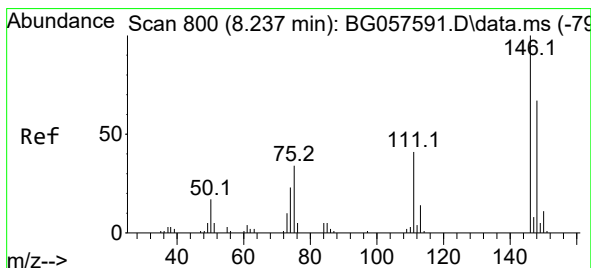
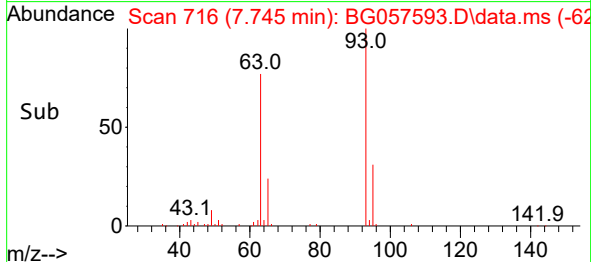
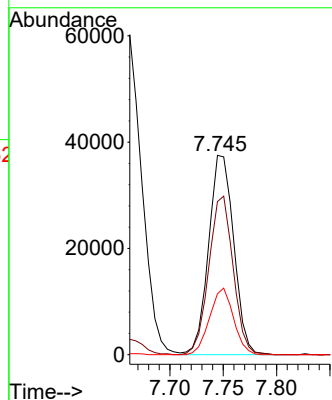
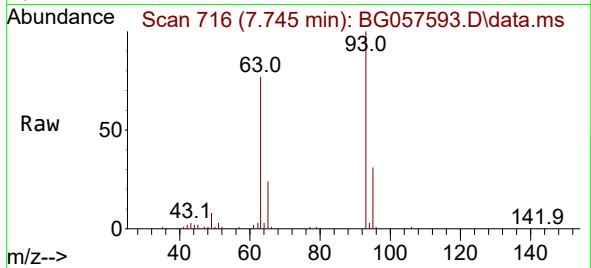




#11
bis(2-Chloroethyl)ether
Concen: 57.404 ng
RT: 7.745 min Scan# 716
Delta R.T. -0.005 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

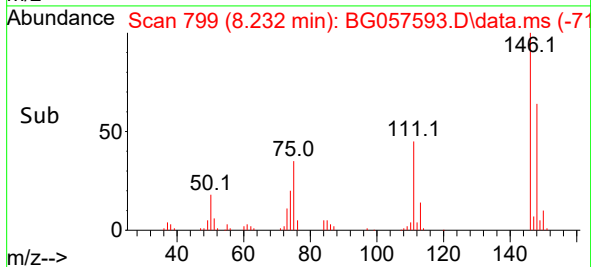
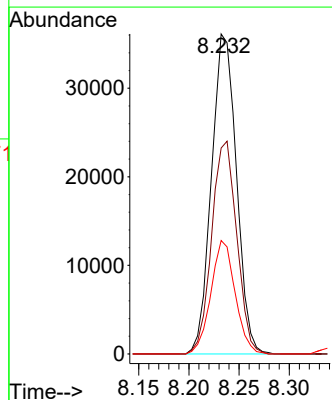
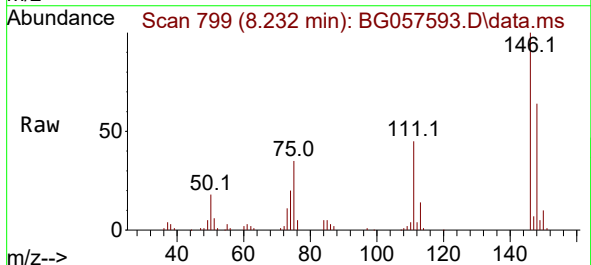
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

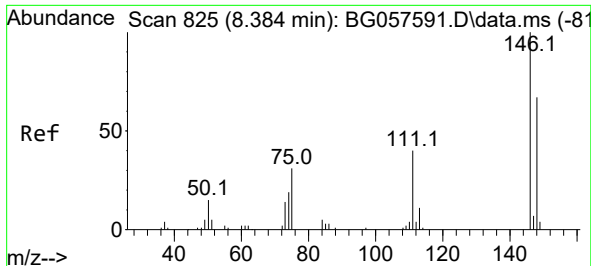
Tgt Ion: 93 Resp: 61469
Ion Ratio Lower Upper
93 100
63 76.8 59.3 99.3
95 30.6 14.1 54.1



#12
1,3-Dichlorobenzene
Concen: 55.842 ng
RT: 8.232 min Scan# 799
Delta R.T. -0.005 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:146 Resp: 62475
Ion Ratio Lower Upper
146 100
148 64.4 53.4 80.0
75 35.4 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 57.178 ng

RT: 8.385 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

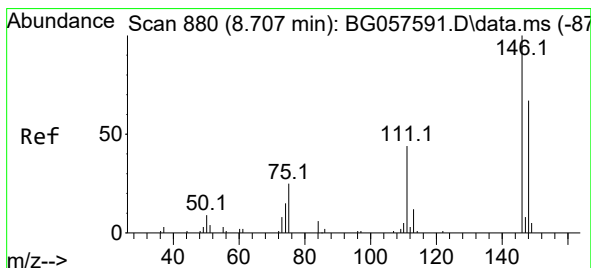
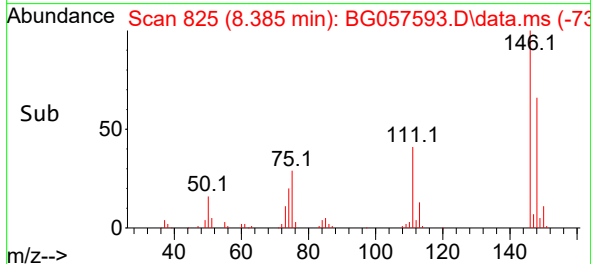
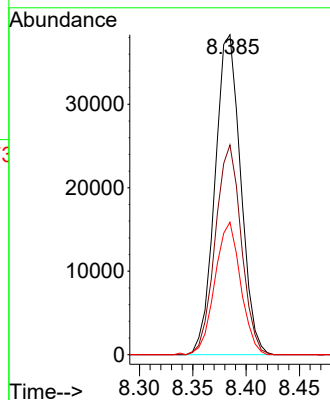
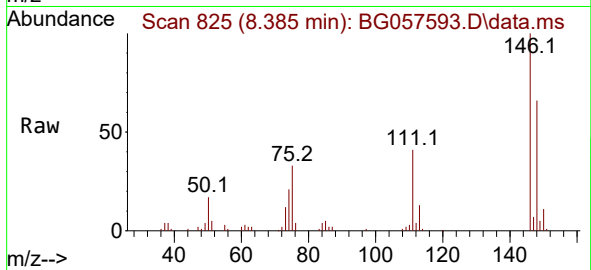
Tgt Ion:146 Resp: 64256

Ion Ratio Lower Upper

146 100

148 65.6 53.8 80.6

111 41.4 31.9 47.9



#14

1,2-Dichlorobenzene

Concen: 57.070 ng

RT: 8.708 min Scan# 880

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

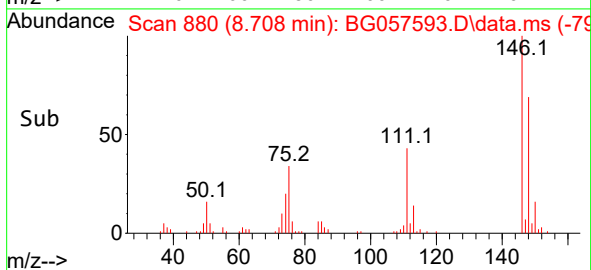
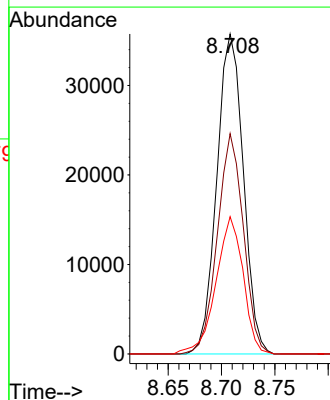
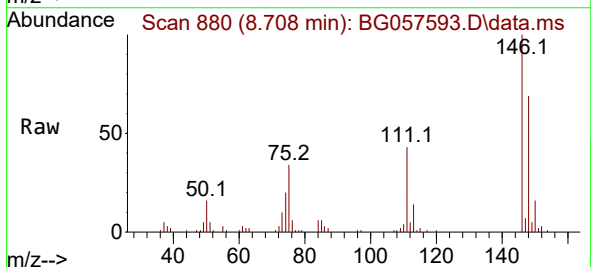
Tgt Ion:146 Resp: 61914

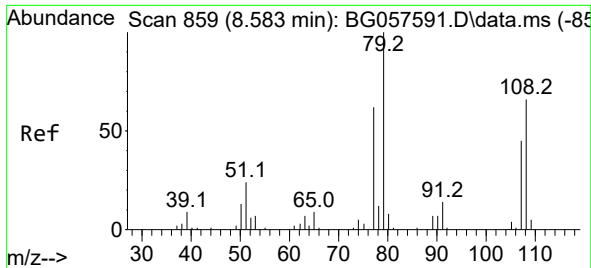
Ion Ratio Lower Upper

146 100

148 68.8 53.5 80.3

111 42.9 36.6 54.8

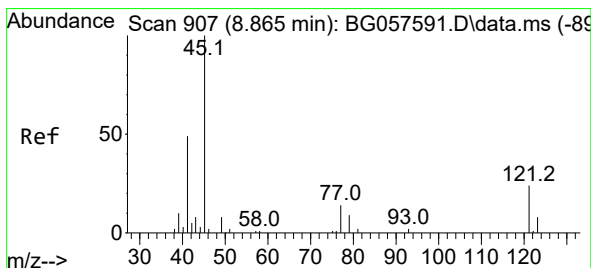
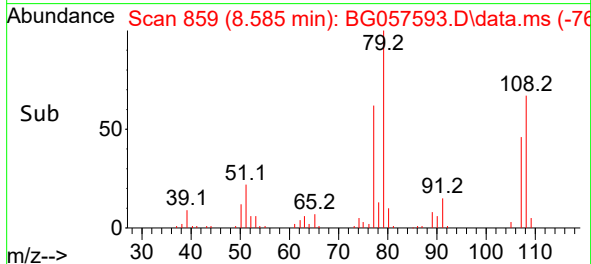
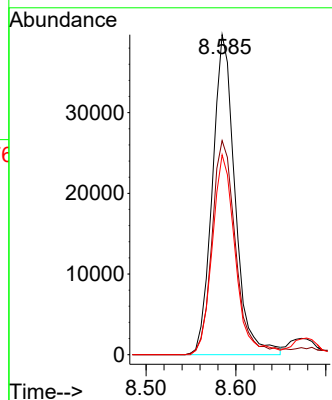
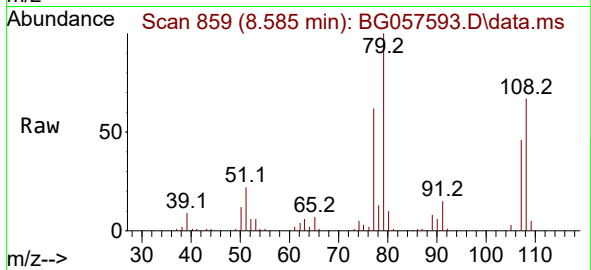




#15
Benzyl Alcohol
Concen: 57.070 ng
RT: 8.585 min Scan# 859
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

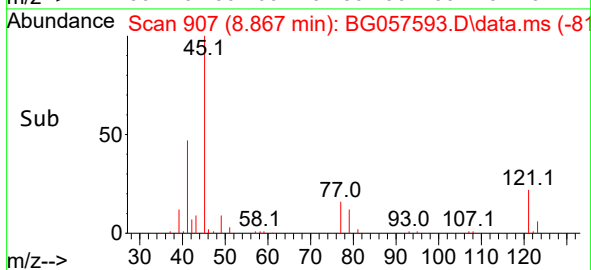
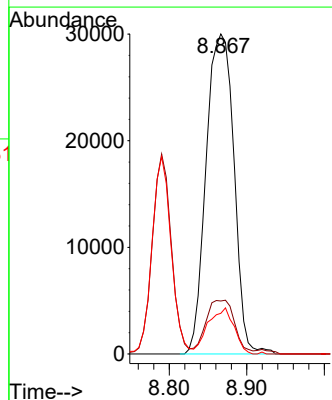
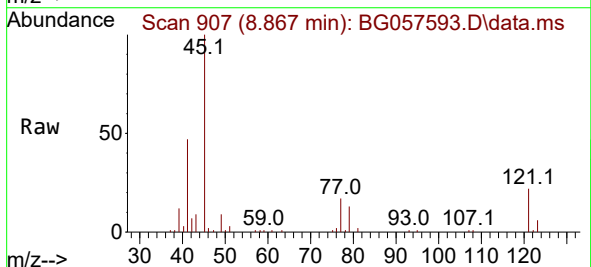
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

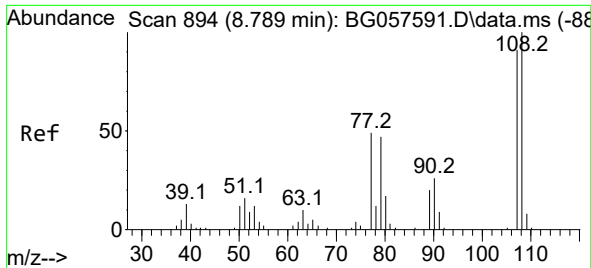
Tgt Ion: 79 Resp: 69259
Ion Ratio Lower Upper
79 100
108 66.9 52.6 78.8
77 62.5 49.7 74.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.583 ng
RT: 8.867 min Scan# 907
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion: 45 Resp: 75018
Ion Ratio Lower Upper
45 100
77 16.6 0.0 39.2
79 12.7 0.0 34.2

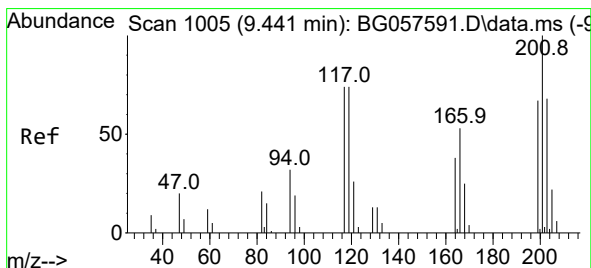
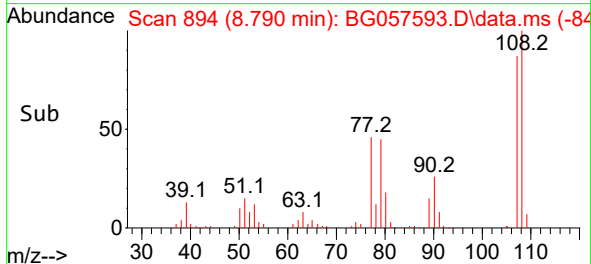
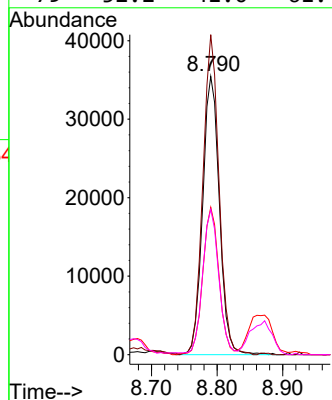
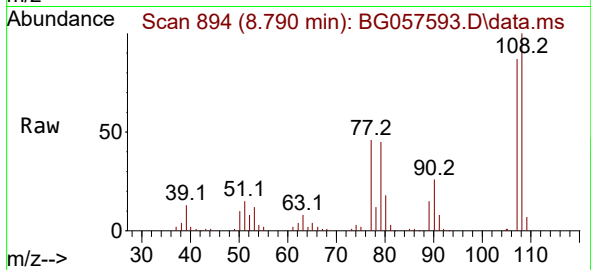




#17
2-Methylphenol
Concen: 61.545 ng
RT: 8.790 min Scan# 894
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

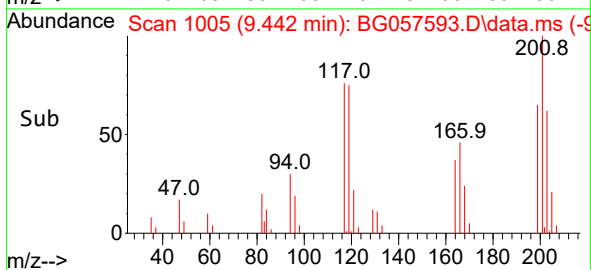
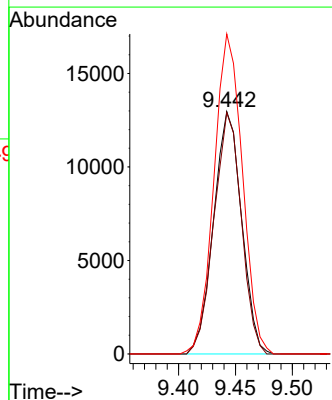
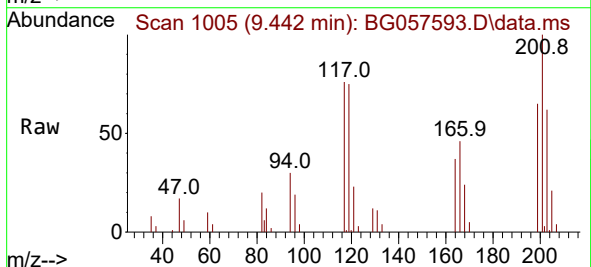
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

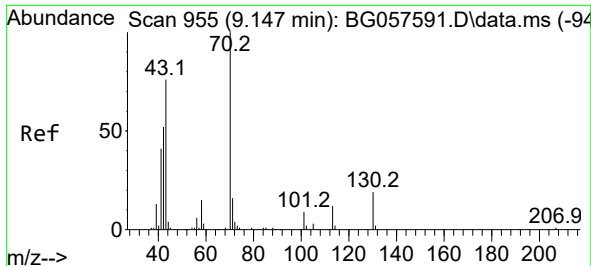
Tgt Ion:	107	Resp:	63001
Ion	Ratio	Lower	Upper
107	100		
108	115.0	87.7	131.5
77	52.9	43.0	64.6
79	52.2	41.0	61.4



#18
Hexachloroethane
Concen: 54.758 ng
RT: 9.442 min Scan# 1005
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:	117	Resp:	22207
Ion	Ratio	Lower	Upper
117	100		
119	99.5	80.6	121.0
201	132.0	108.8	163.2



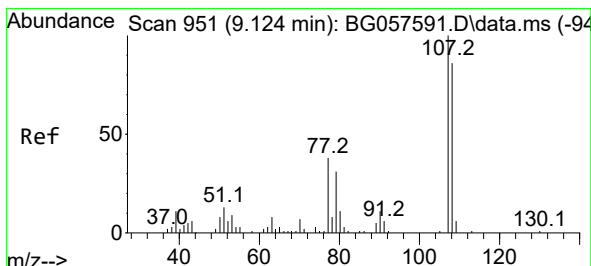
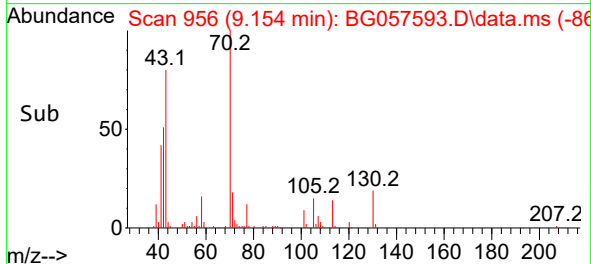
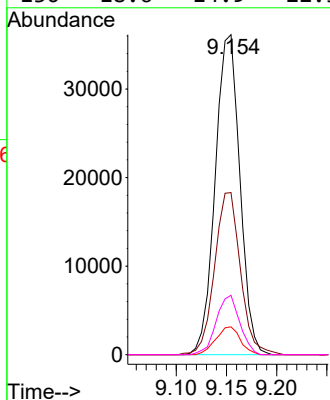
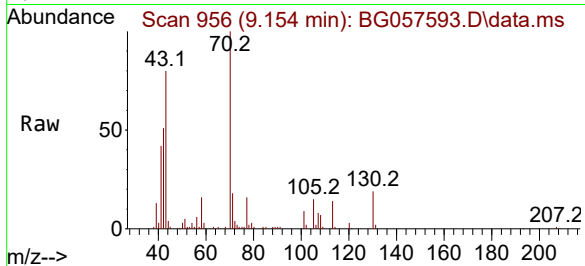


#19
n-Nitroso-di-n-propylamine
Concen: 55.521 ng
RT: 9.154 min Scan# 91
Delta R.T. 0.007 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 61672

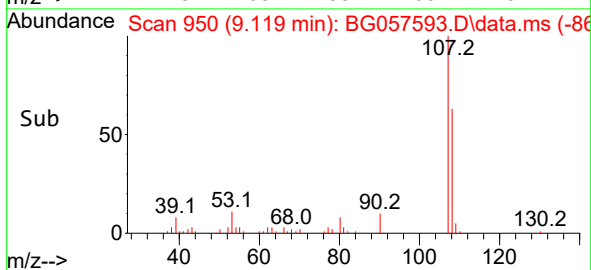
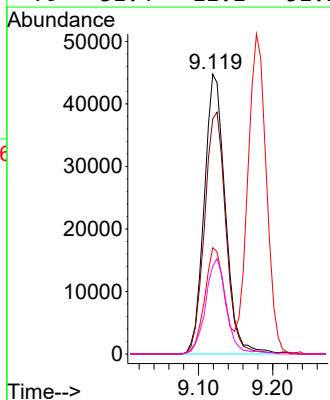
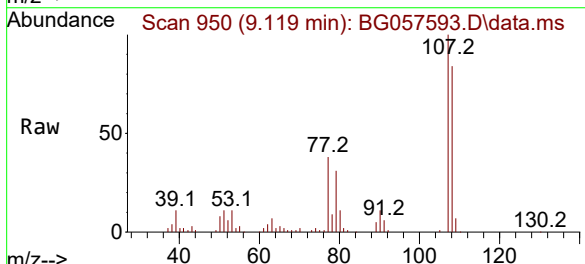
Ion	Ratio	Lower	Upper
70	100		
42	50.6	41.4	62.0
101	8.7	6.9	10.3
130	18.6	14.9	22.3

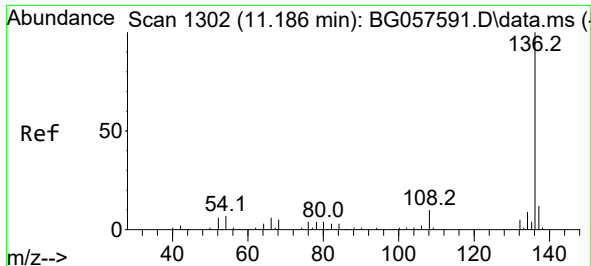


#20
3+4-Methylphenols
Concen: 63.144 ng
RT: 9.119 min Scan# 950
Delta R.T. -0.005 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion: 107 Resp: 88507

Ion	Ratio	Lower	Upper
107	100		
108	84.1	65.6	105.6
77	38.0	18.0	58.0
79	31.4	11.1	51.1

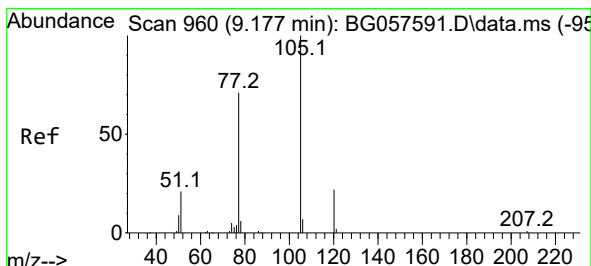
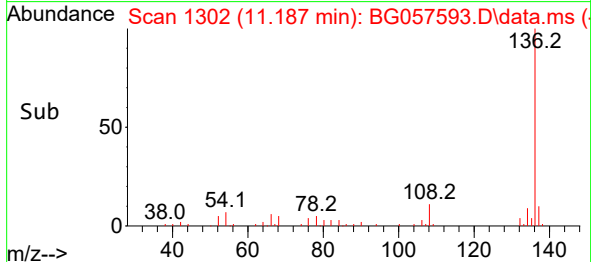
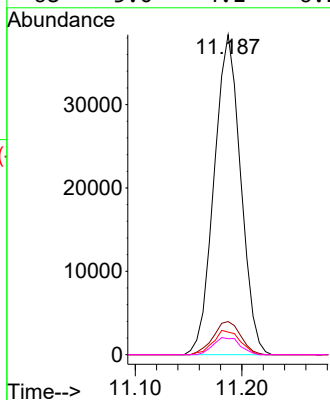
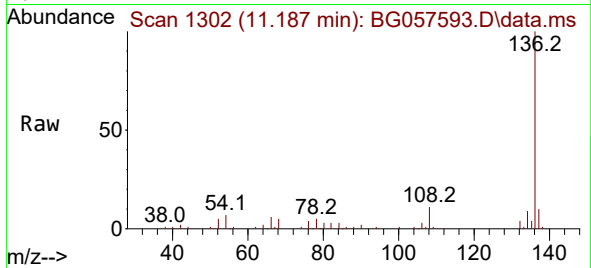




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.187 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

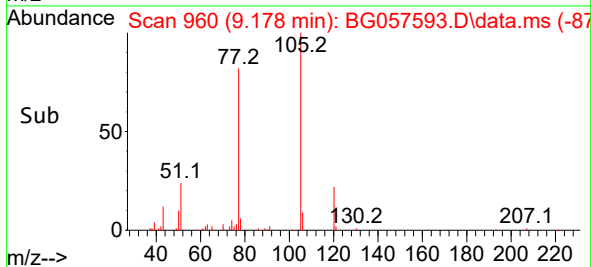
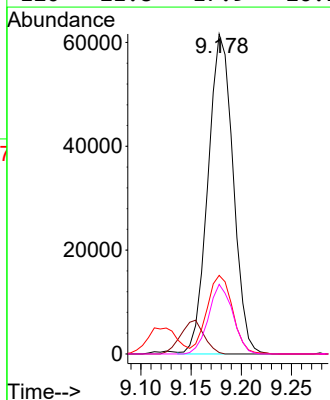
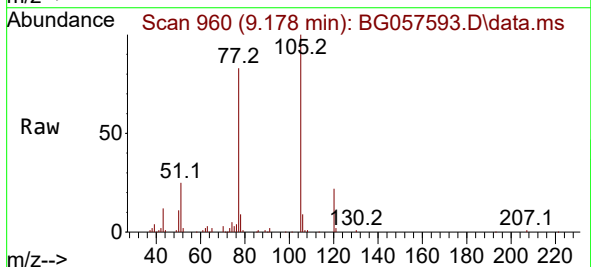
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

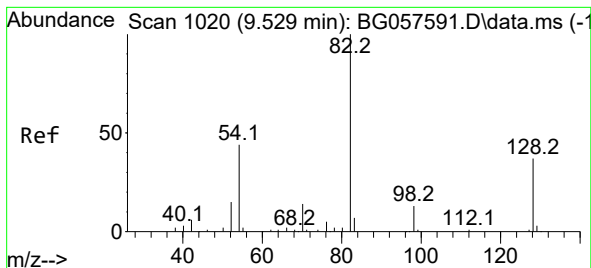
Tgt Ion:136 Resp: 66369
Ion Ratio Lower Upper
136 100
137 10.3 9.8 14.8
54 7.1 5.8 8.6
68 5.0 4.1 6.1



#22
Acetophenone
Concen: 56.450 ng
RT: 9.178 min Scan# 960
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:105 Resp: 107230
Ion Ratio Lower Upper
105 100
71 0.5 0.0 0.0#
51 24.6 20.7 31.1
120 21.8 17.9 26.9





#23

Nitrobenzene-d5

Concen: 109.833 ng

RT: 9.530 min Scan# 1020

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

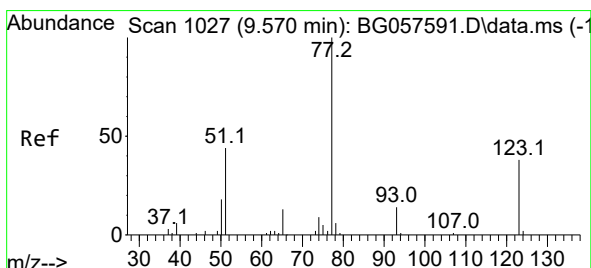
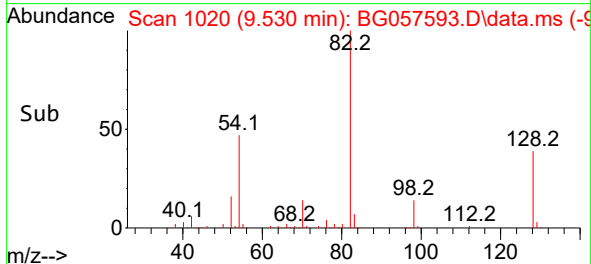
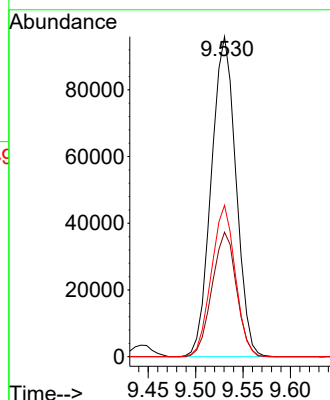
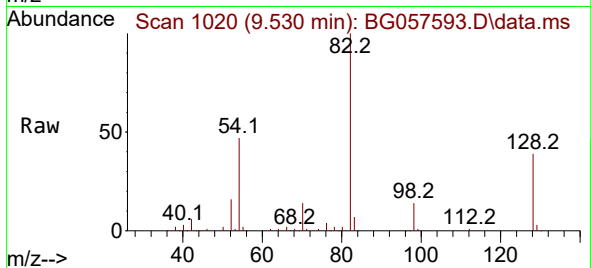
Tgt Ion: 82 Resp: 173681

Ion Ratio Lower Upper

82 100

128 38.9 30.0 45.0

54 47.3 35.2 52.8



#24

Nitrobenzene

Concen: 55.547 ng

RT: 9.572 min Scan# 1027

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

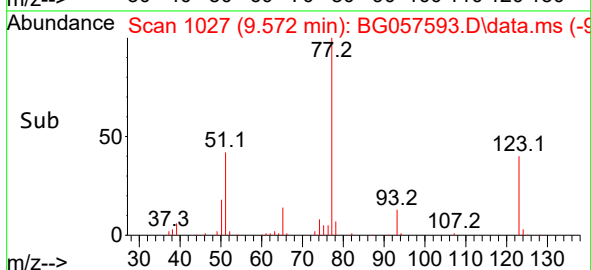
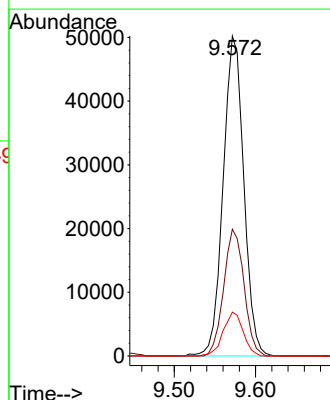
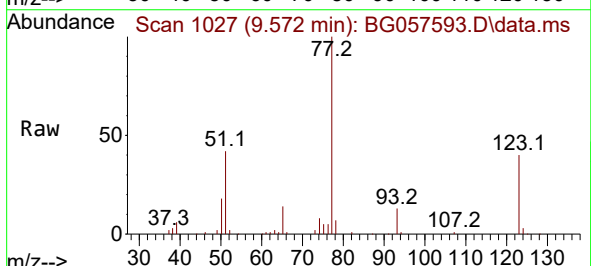
Tgt Ion: 77 Resp: 88656

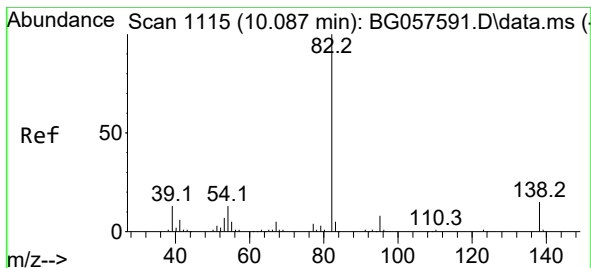
Ion Ratio Lower Upper

77 100

123 39.6 30.6 46.0

65 13.7 10.2 15.4





#25

Isophorone

Concen: 56.091 ng

RT: 10.094 min Scan# 1115

Delta R.T. 0.007 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

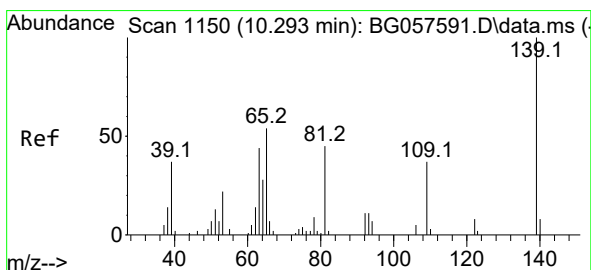
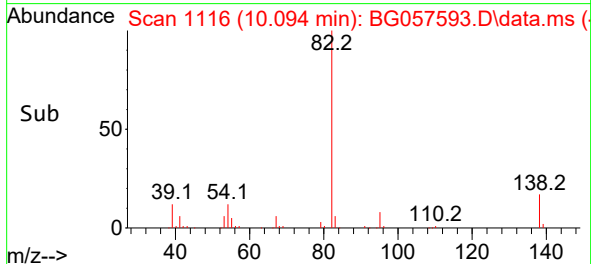
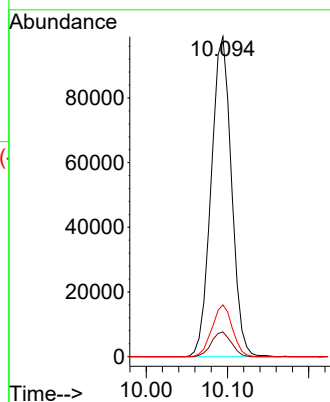
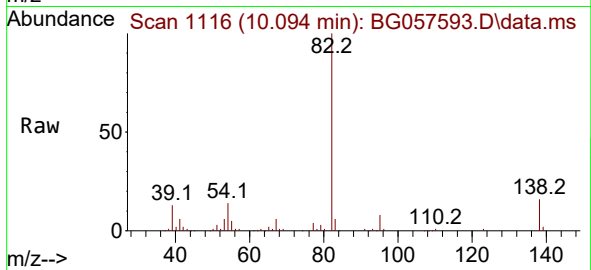
Tgt Ion: 82 Resp: 171992

Ion Ratio Lower Upper

82 100

95 7.7 6.3 9.5

138 16.2 12.0 18.0



#26

2-Nitrophenol

Concen: 64.775 ng

RT: 10.294 min Scan# 1150

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

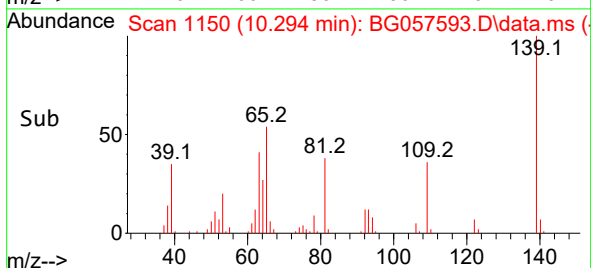
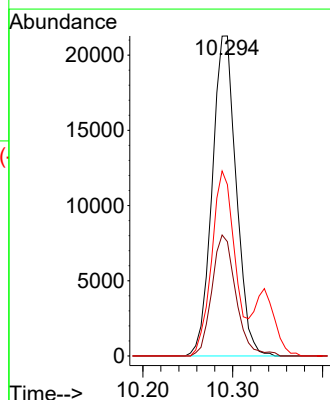
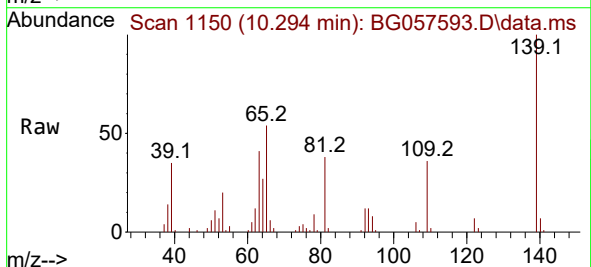
Tgt Ion:139 Resp: 39573

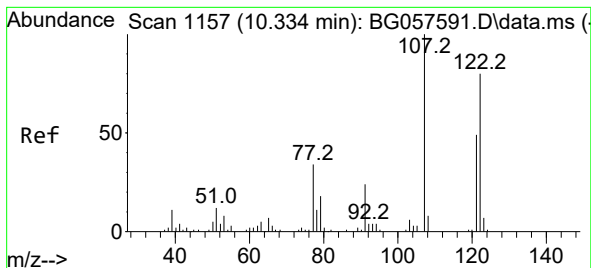
Ion Ratio Lower Upper

139 100

109 35.7 29.5 44.3

65 53.6 43.0 64.6

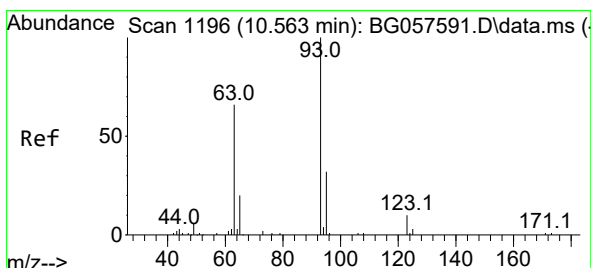
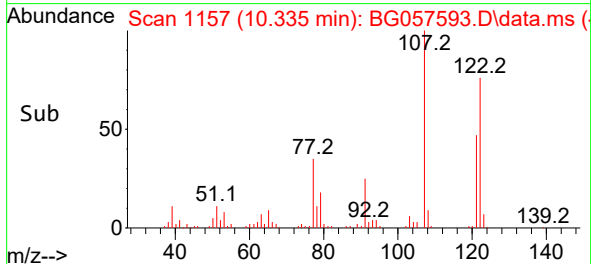
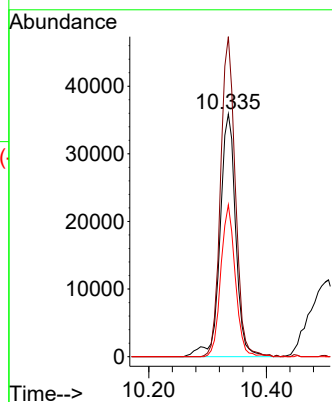
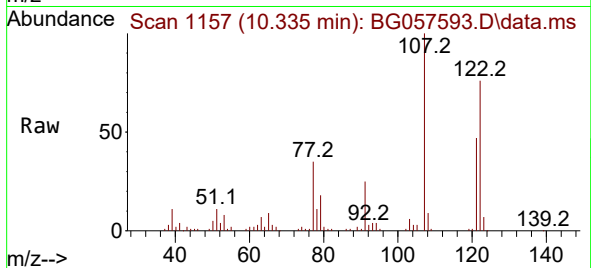




#27
2,4-Dimethylphenol
Concen: 61.910 ng
RT: 10.335 min Scan# 1157
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

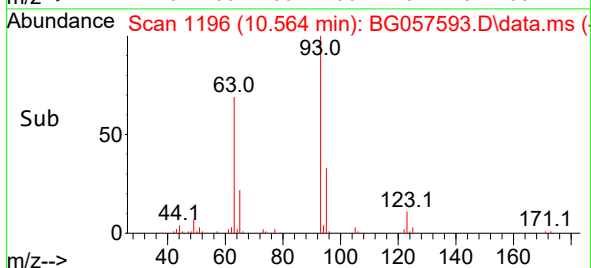
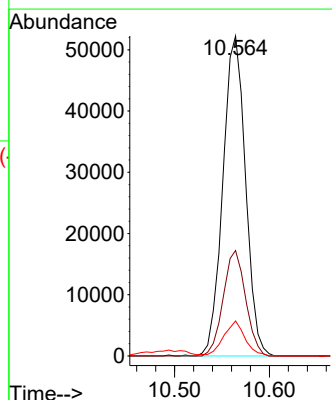
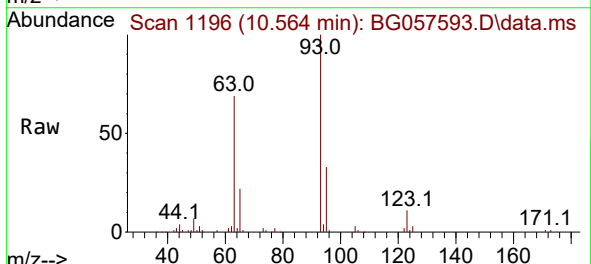
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

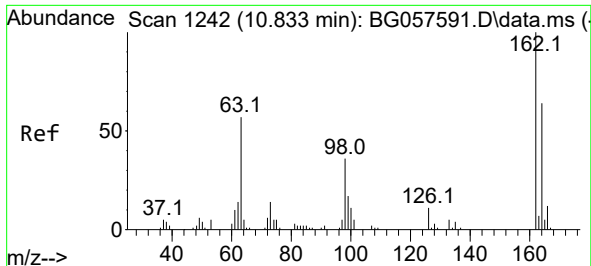
Tgt Ion:122 Resp: 66228
Ion Ratio Lower Upper
122 100
107 131.8 99.4 149.2
121 62.6 48.4 72.6



#28
bis(2-Chloroethoxy)methane
Concen: 56.412 ng
RT: 10.564 min Scan# 1196
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion: 93 Resp: 86658
Ion Ratio Lower Upper
93 100
95 33.0 25.3 37.9
123 11.0 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 61.436 ng

RT: 10.835 min Scan# 1242

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

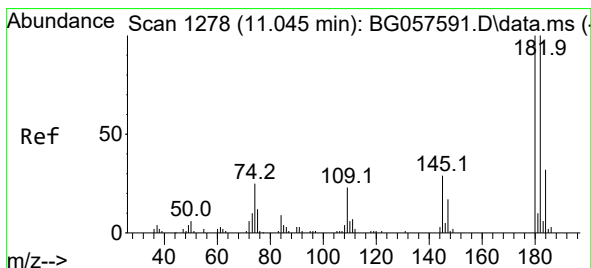
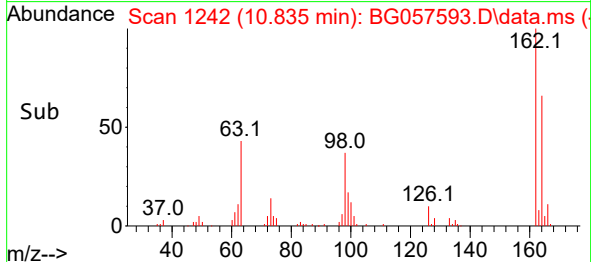
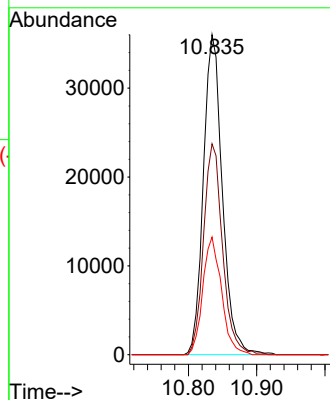
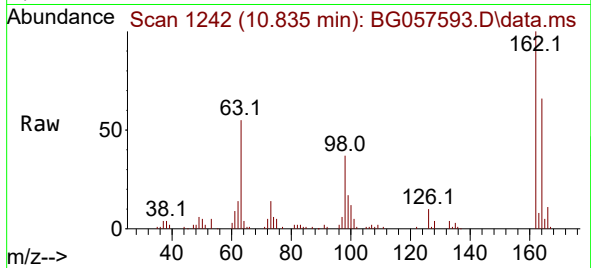
Tgt Ion:162 Resp: 69706

Ion Ratio Lower Upper

162 100

164 65.9 44.1 84.1

98 36.7 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 56.423 ng

RT: 11.046 min Scan# 1278

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

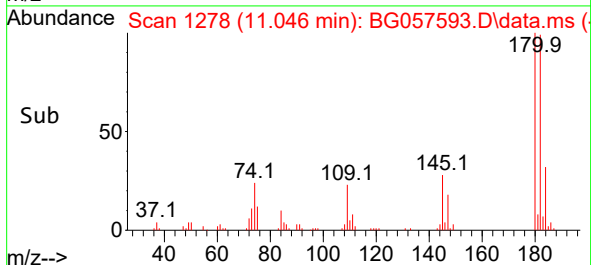
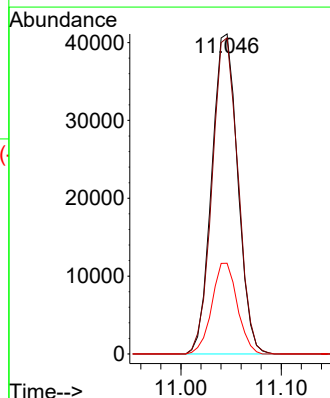
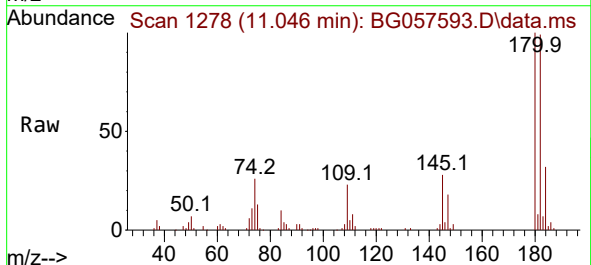
Tgt Ion:180 Resp: 73839

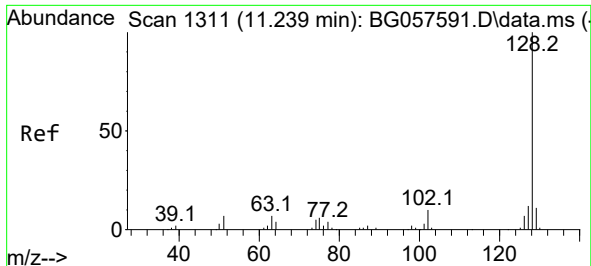
Ion Ratio Lower Upper

180 100

182 98.8 80.2 120.2

145 28.4 23.1 34.7

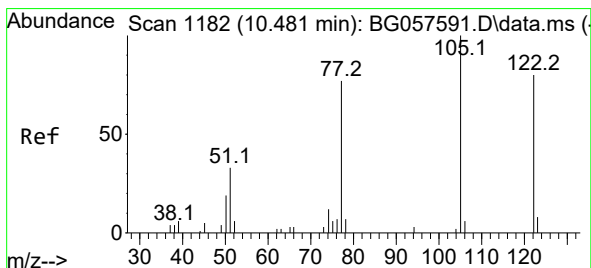
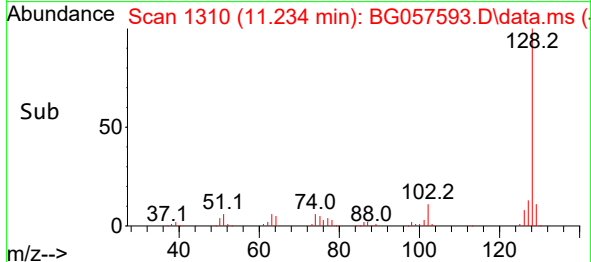
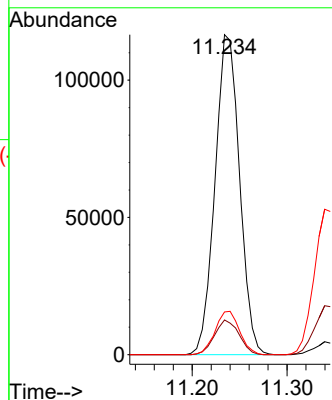
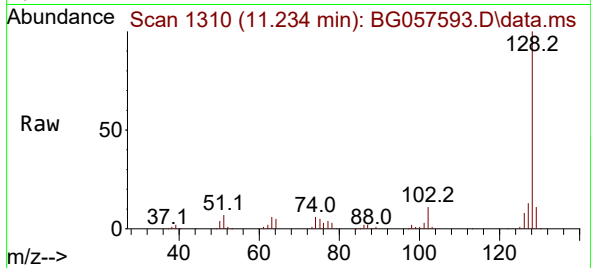




#31
Naphthalene
Concen: 59.145 ng
RT: 11.234 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

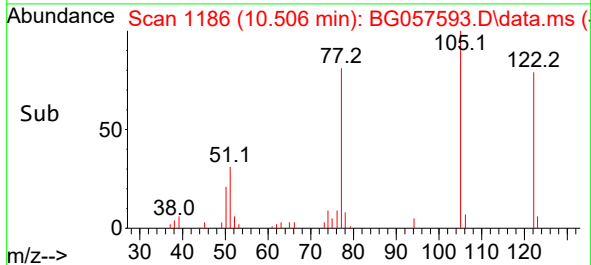
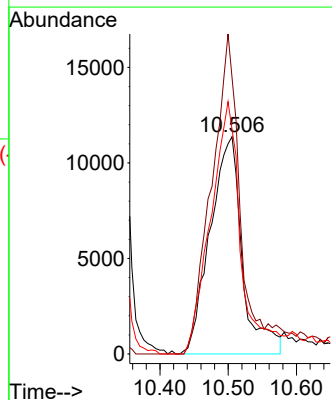
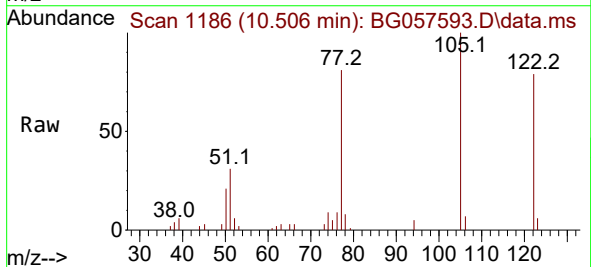
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

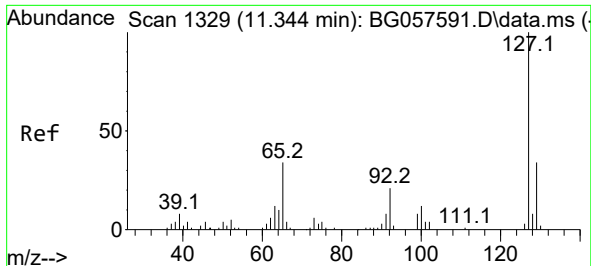
Tgt Ion:128 Resp: 209855
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 9.8 14.8



#32
Benzoic acid
Concen: 66.034 ng
RT: 10.506 min Scan# 1186
Delta R.T. 0.025 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:122 Resp: 37223
Ion Ratio Lower Upper
122 100
105 127.2 104.8 144.8
77 103.3 75.8 115.8

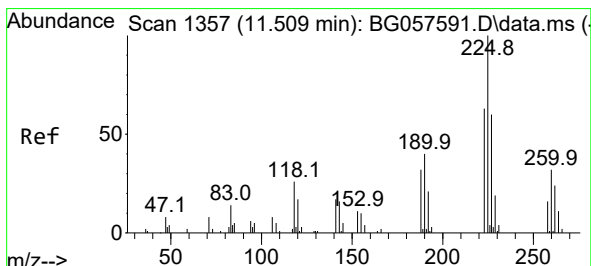
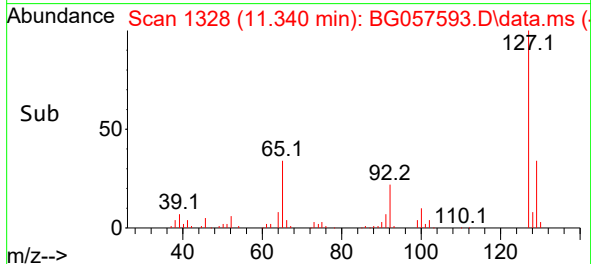
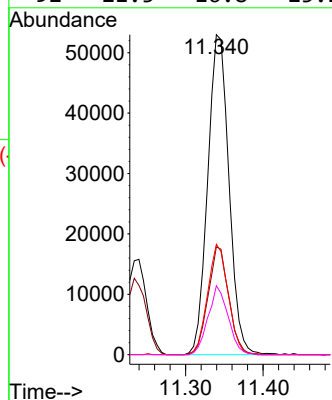
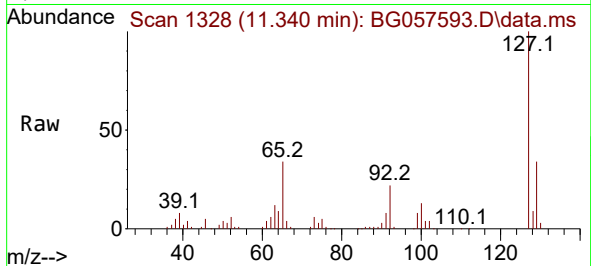




#33
4-Chloroaniline
Concen: 63.303 ng
RT: 11.340 min Scan# 11329
Delta R.T. -0.005 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

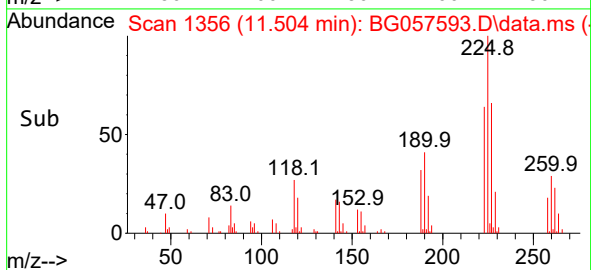
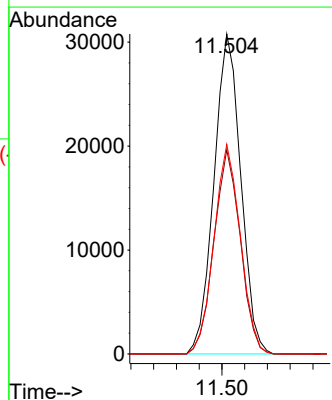
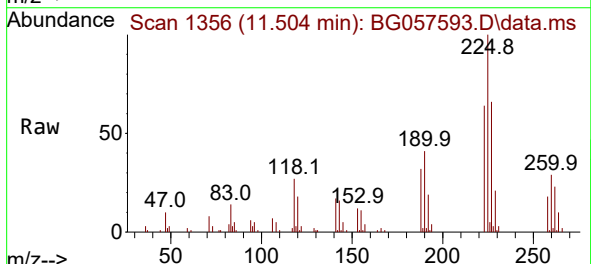
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

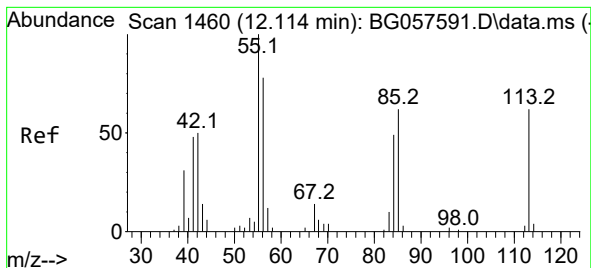
Tgt Ion:127	Resp: 100869
Ion Ratio	Lower Upper
127 100	
129 33.7	26.9 40.3
65 34.5	27.3 40.9
92 21.5	16.8 25.2



#34
Hexachlorobutadiene
Concen: 51.876 ng
RT: 11.504 min Scan# 1356
Delta R.T. -0.005 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt	Ion:225	Resp:	50374
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.1	75.1
227	65.5	47.9	71.9





#35

Caprolactam

Concen: 74.317 ng

RT: 12.127 min Scan# 1462

Delta R.T. 0.013 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

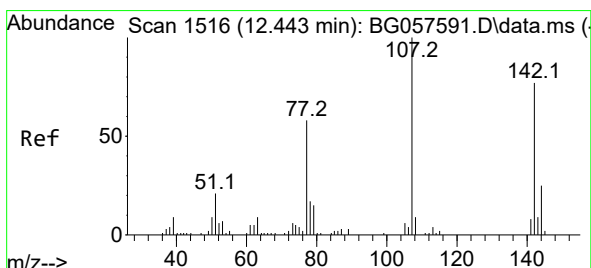
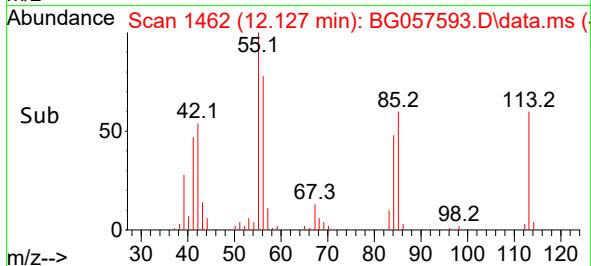
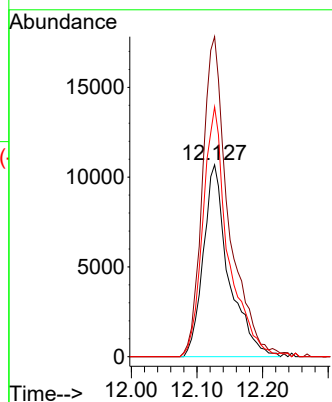
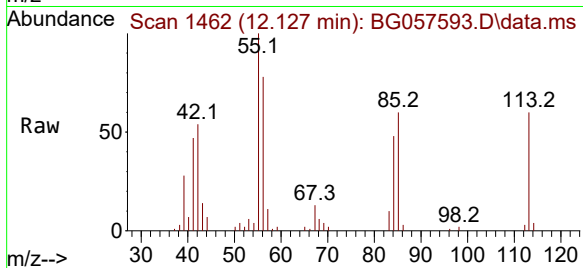
Tgt Ion:113 Resp: 28803

Ion Ratio Lower Upper

113 100

55 166.9 140.9 180.9

56 130.2 105.9 145.9



#36

4-Chloro-3-methylphenol

Concen: 64.966 ng

RT: 12.444 min Scan# 1516

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

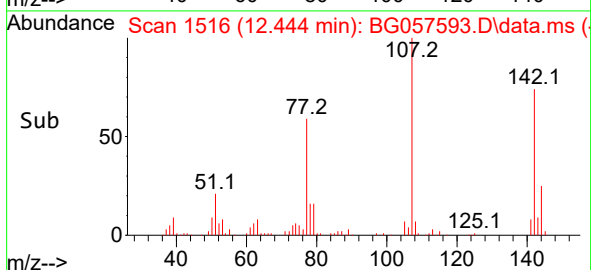
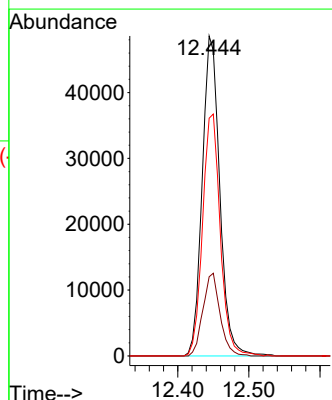
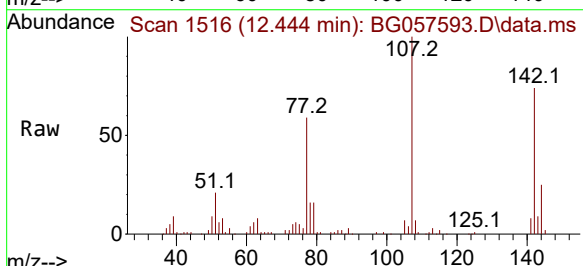
Tgt Ion:107 Resp: 83766

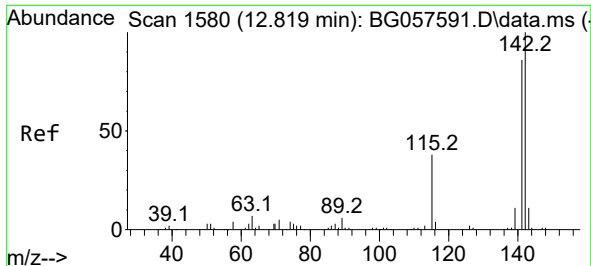
Ion Ratio Lower Upper

107 100

144 24.7 19.7 29.5

142 74.3 61.6 92.4





#37

2-Methylnaphthalene

Concen: 61.310 ng

RT: 12.814 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

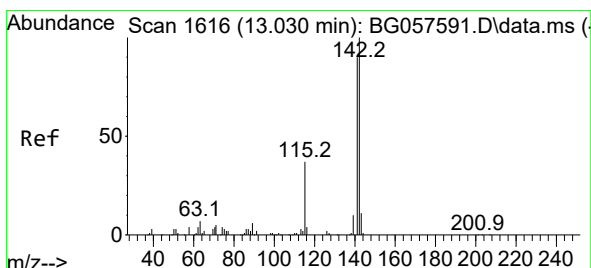
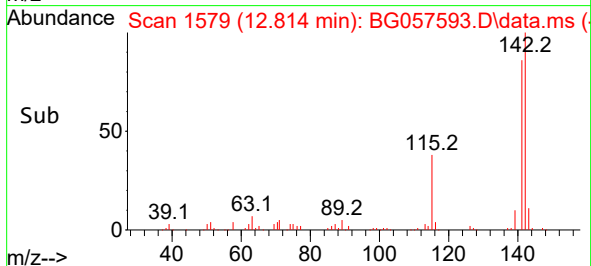
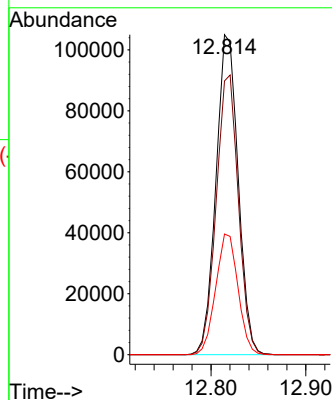
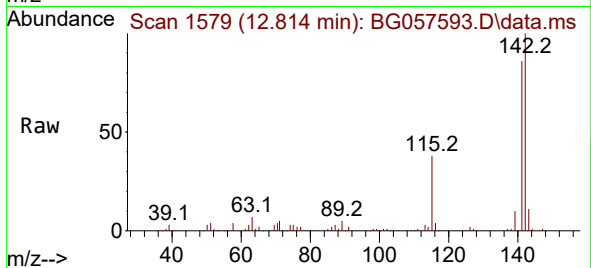
Tgt Ion:142 Resp: 171037

Ion Ratio Lower Upper

142 100

141 85.5 68.6 103.0

115 37.7 30.4 45.6



#38

1-Methylnaphthalene

Concen: 60.856 ng

RT: 13.037 min Scan# 1617

Delta R.T. 0.007 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

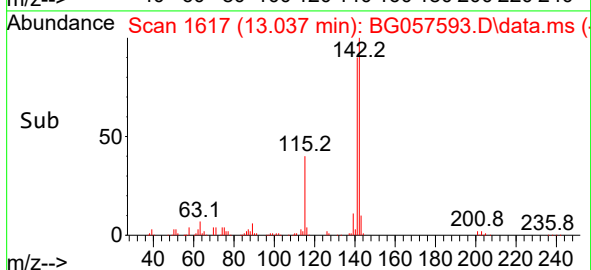
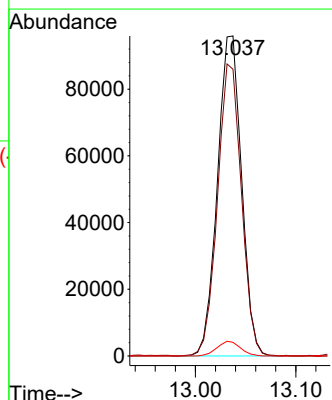
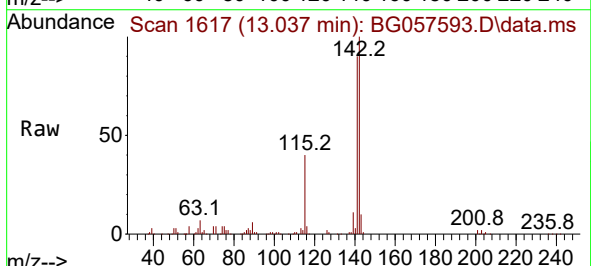
Tgt Ion:142 Resp: 160019

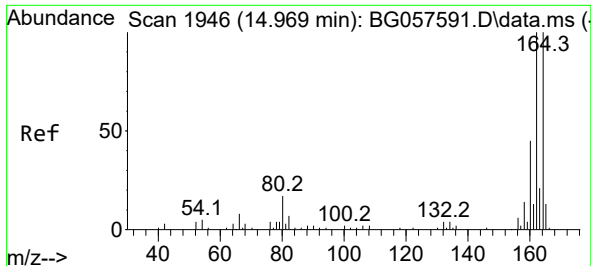
Ion Ratio Lower Upper

142 100

141 89.6 72.1 108.1

116 4.3 3.4 5.2

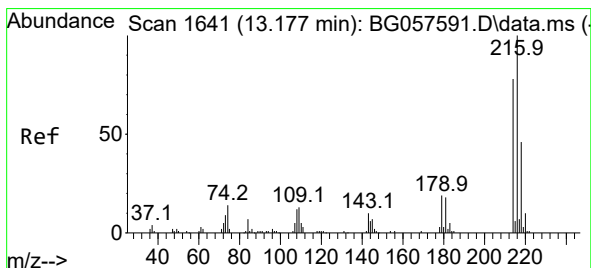
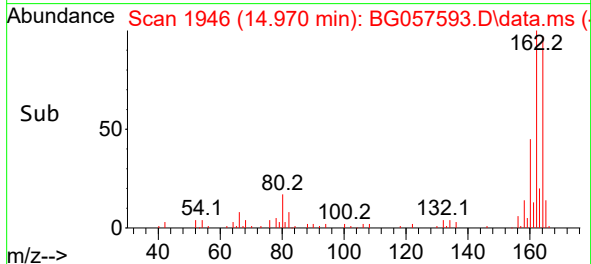
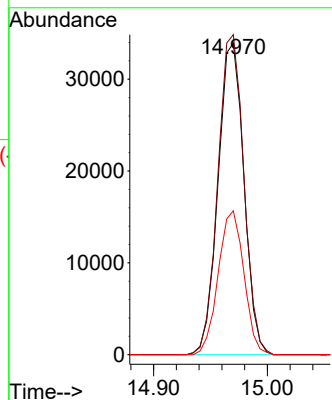
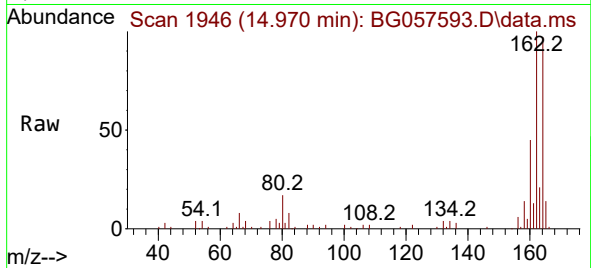




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.970 min Scan# 1946
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

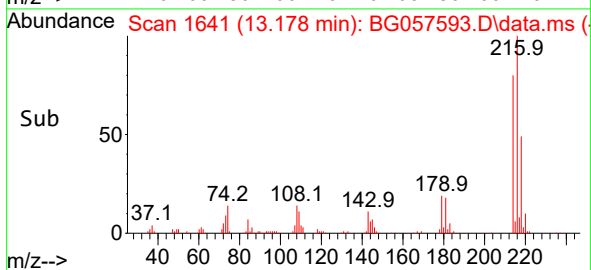
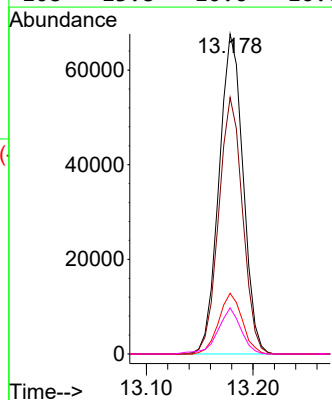
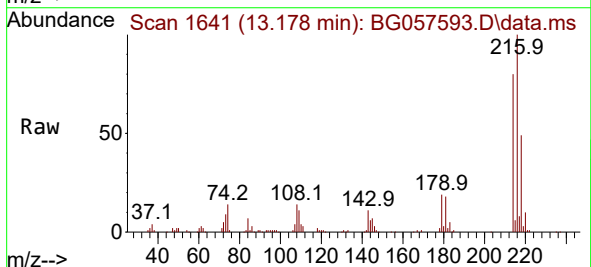
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

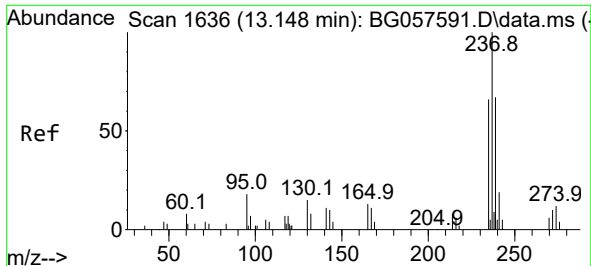
Tgt Ion:164 Resp: 53510
Ion Ratio Lower Upper
164 100
162 102.7 80.1 120.1
160 46.1 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.730 ng
RT: 13.178 min Scan# 1641
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

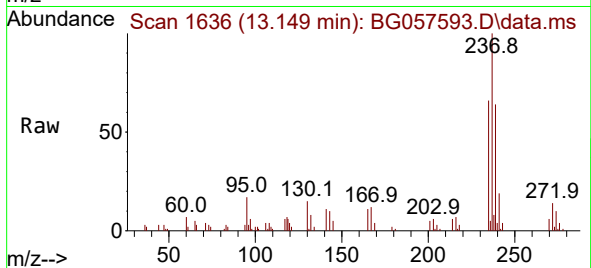
Tgt Ion:216 Resp: 105867
Ion Ratio Lower Upper
216 100
214 79.3 63.0 94.6
179 18.5 15.0 22.6
108 13.8 10.6 16.0



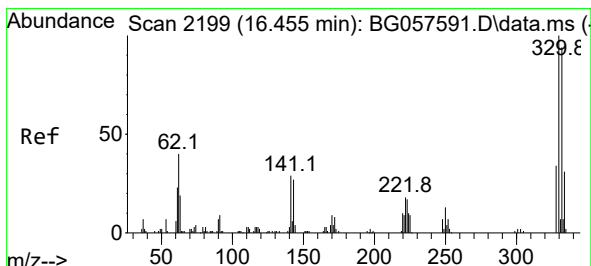
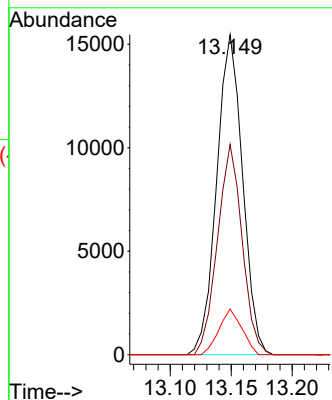
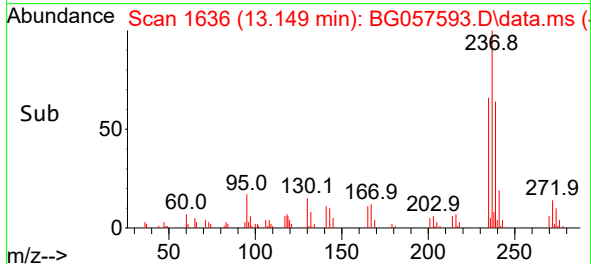


#41
Hexachlorocyclopentadiene
Concen: 29.765 ng
RT: 13.149 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

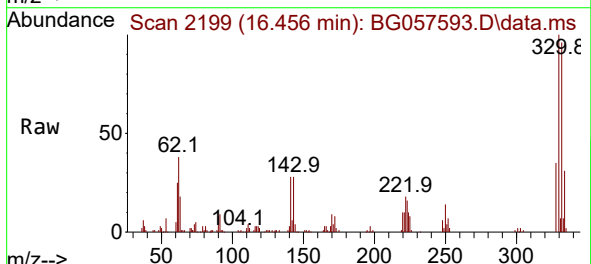
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



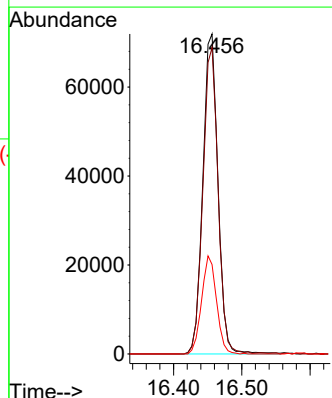
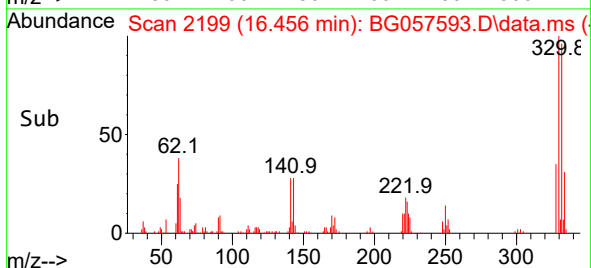
Tgt Ion:237 Resp: 22831
Ion Ratio Lower Upper
237 100
235 65.7 45.7 85.7
272 14.3 0.0 30.1

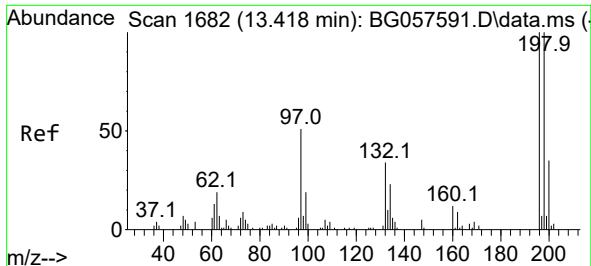


#42
2,4,6-Tribromophenol
Concen: 146.232 ng
RT: 16.456 min Scan# 2199
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10



Tgt Ion:330 Resp: 111027
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 30.1 24.6 37.0

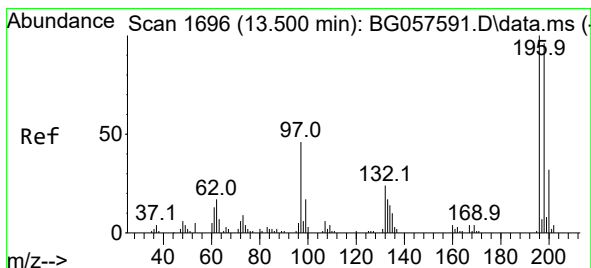
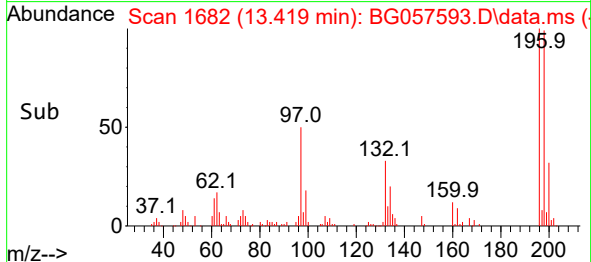
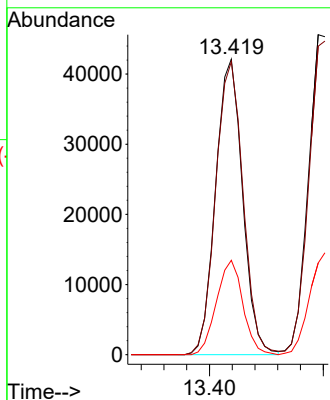
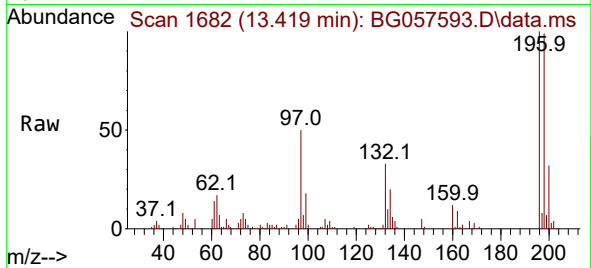




#43
2,4,6-Trichlorophenol
Concen: 59.911 ng
RT: 13.419 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

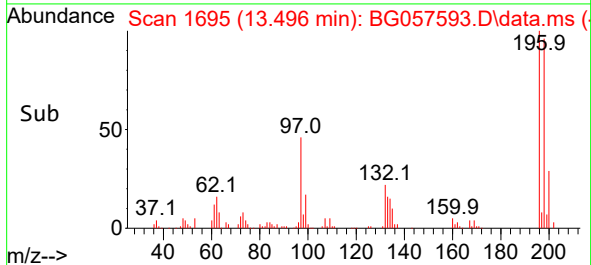
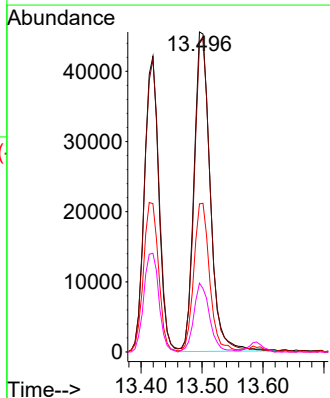
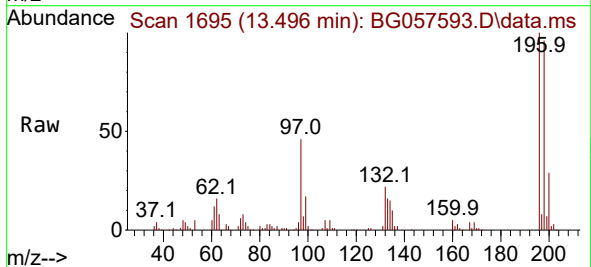
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

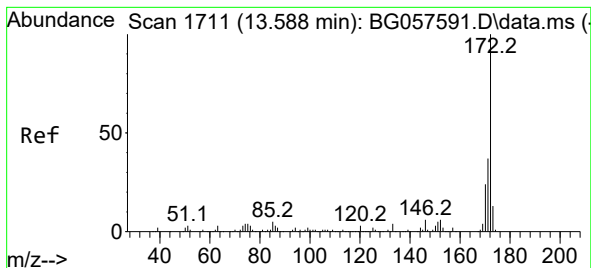
Tgt Ion:196 Resp: 69337
Ion Ratio Lower Upper
196 100
198 99.1 79.6 119.4
200 32.0 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 61.710 ng
RT: 13.496 min Scan# 1695
Delta R.T. -0.005 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:196 Resp: 84009
Ion Ratio Lower Upper
196 100
198 96.4 76.9 115.3
97 46.3 36.6 55.0
132 21.5 18.9 28.3





#45

2-Fluorobiphenyl

Concen: 110.356 ng

RT: 13.590 min Scan# 1711

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

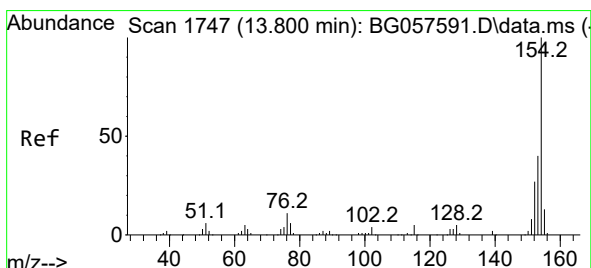
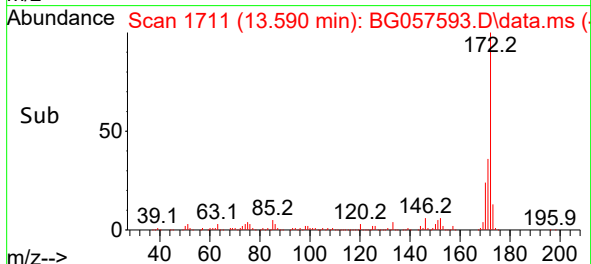
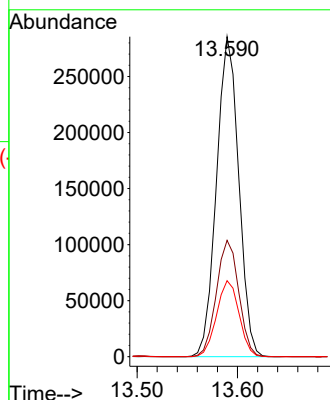
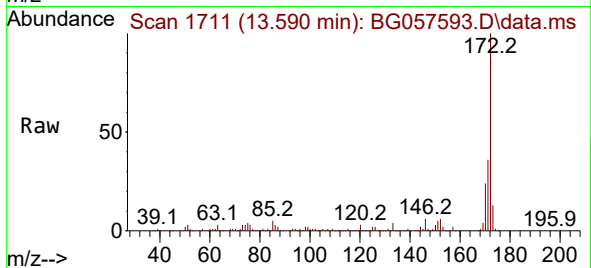
Tgt Ion:172 Resp: 438459

Ion Ratio Lower Upper

172 100

171 36.4 29.2 43.8

170 23.8 19.0 28.4



#46

1,1'-Biphenyl

Concen: 57.404 ng

RT: 13.801 min Scan# 1747

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

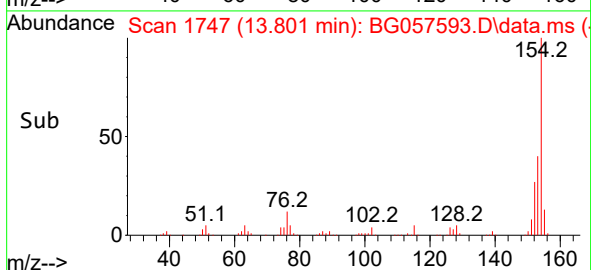
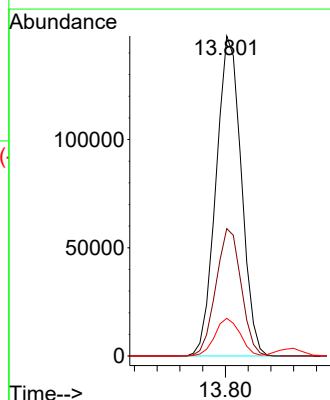
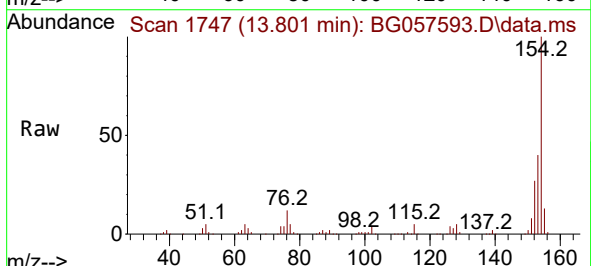
Tgt Ion:154 Resp: 227932

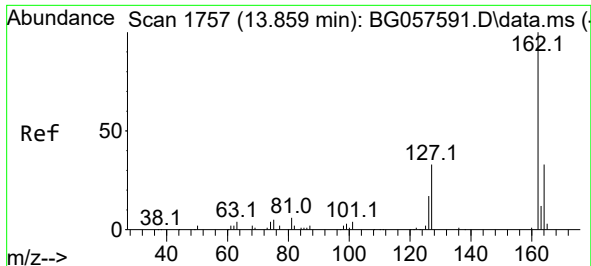
Ion Ratio Lower Upper

154 100

153 39.8 19.6 59.6

76 11.8 0.0 30.9

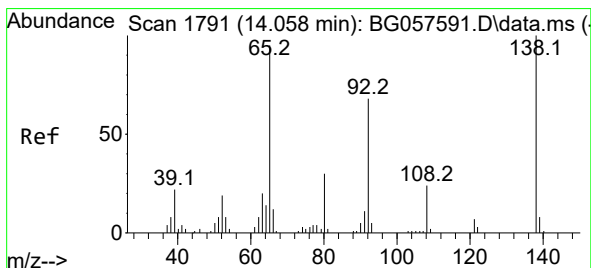
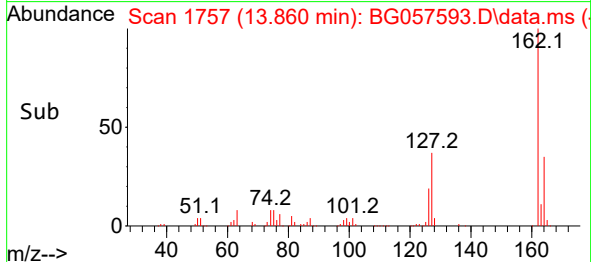
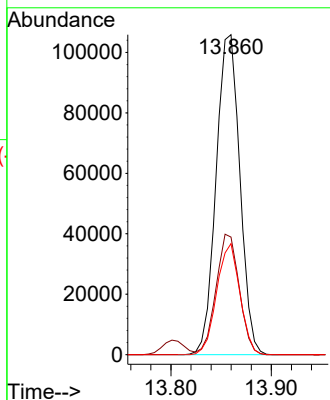
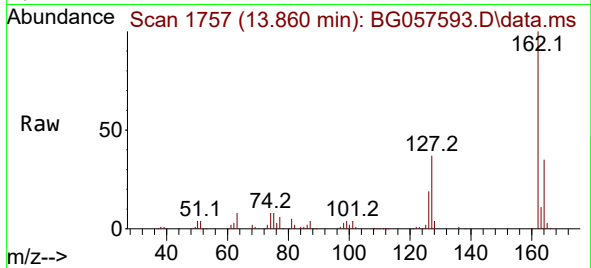




#47
2-Chloronaphthalene
Concen: 58.960 ng
RT: 13.860 min Scan# 1757
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

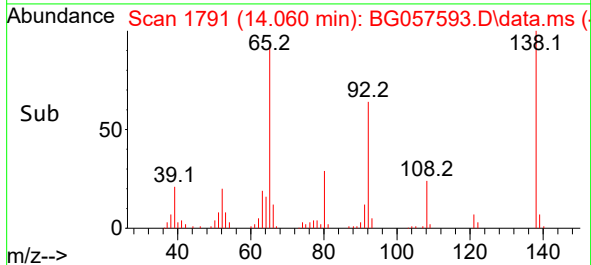
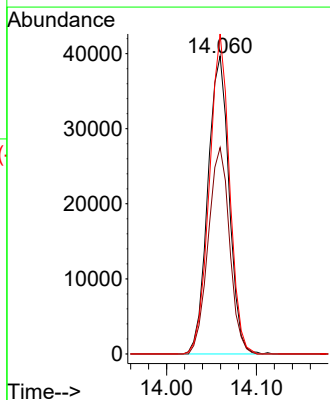
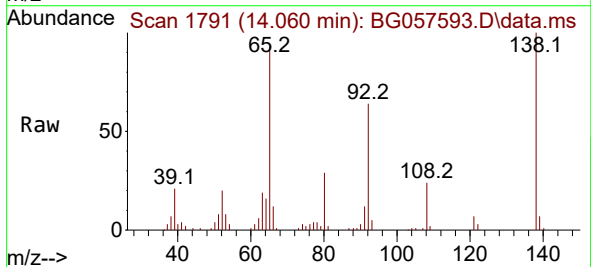
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

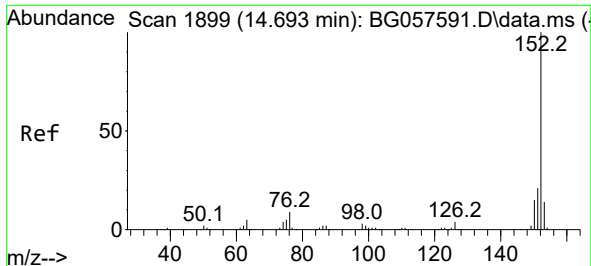
Tgt Ion:162 Resp: 174089
Ion Ratio Lower Upper
162 100
127 36.8 28.2 42.2
164 34.7 26.1 39.1



#48
2-Nitroaniline
Concen: 64.705 ng
RT: 14.060 min Scan# 1791
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion: 65 Resp: 64961
Ion Ratio Lower Upper
65 100
92 69.2 57.3 85.9
138 107.4 84.6 127.0

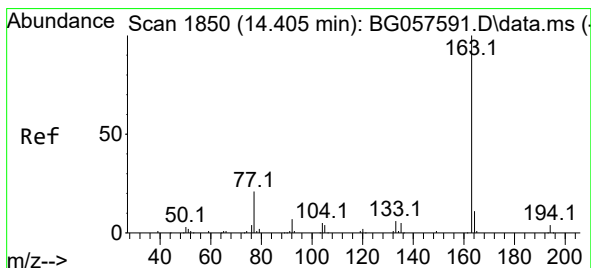
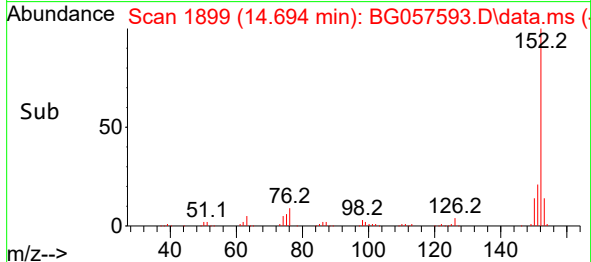
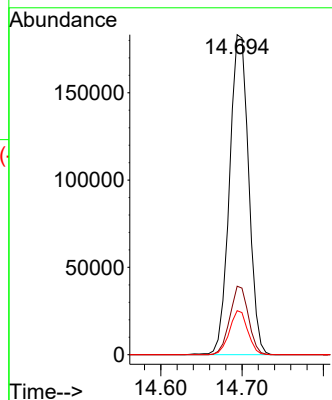
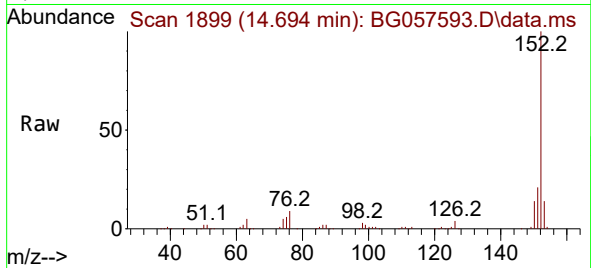




#49
Acenaphthylene
Concen: 62.429 ng
RT: 14.694 min Scan# 1899
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

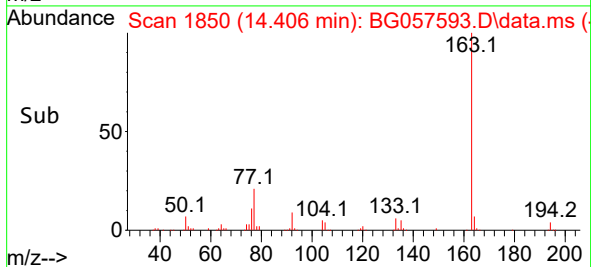
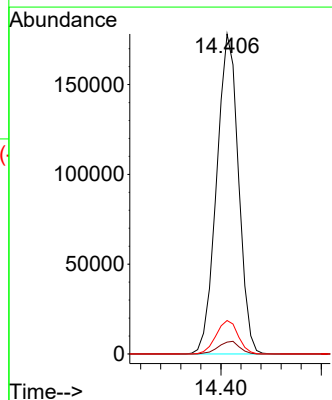
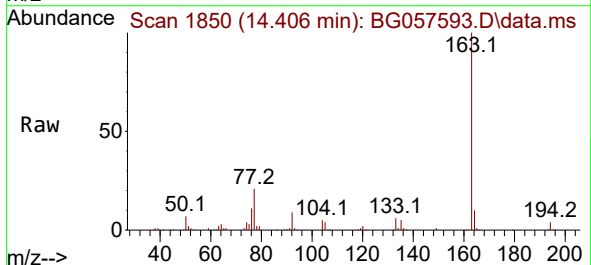
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

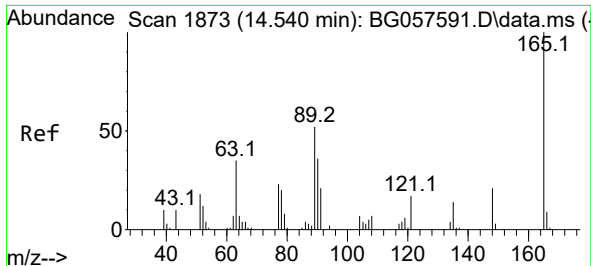
Tgt Ion:152 Resp: 299468
Ion Ratio Lower Upper
152 100
151 21.4 16.5 24.7
153 13.8 11.0 16.4



#50
Dimethylphthalate
Concen: 61.078 ng
RT: 14.406 min Scan# 1850
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:163 Resp: 268575
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.5 8.5 12.7

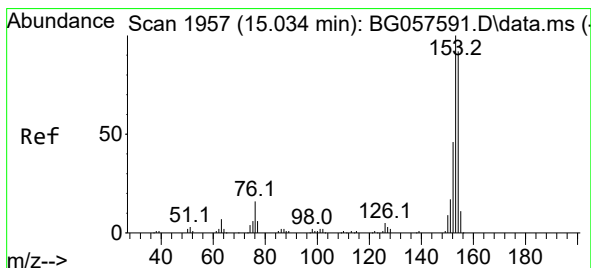
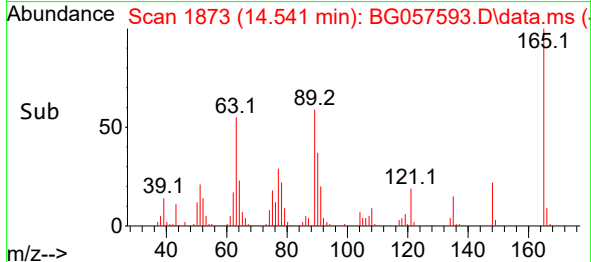
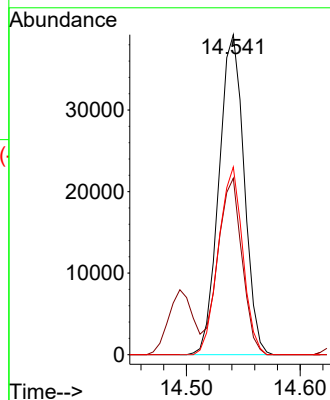
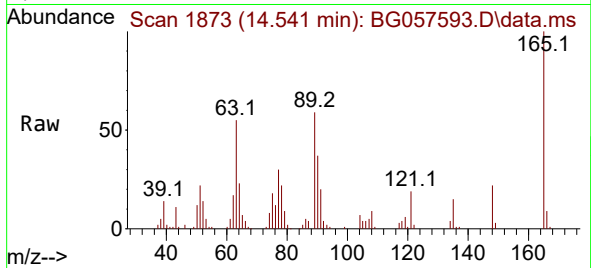




#51
2,6-Dinitrotoluene
Concen: 67.137 ng
RT: 14.541 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

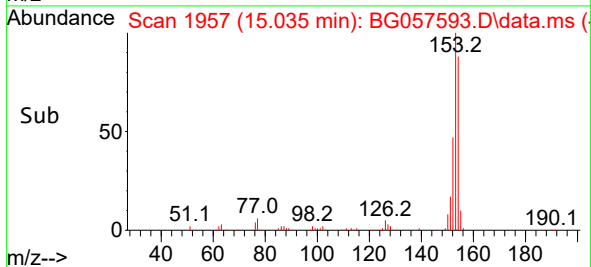
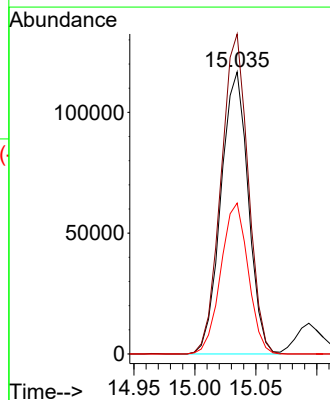
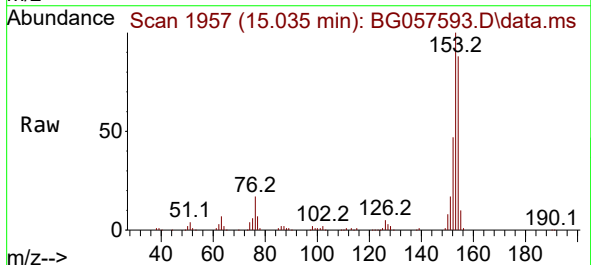
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

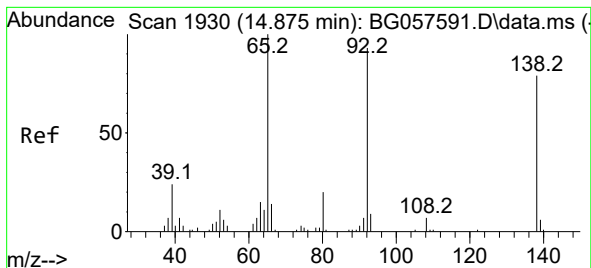
Tgt Ion:165 Resp: 60275
Ion Ratio Lower Upper
165 100
63 55.2 39.3 58.9
89 58.6 41.5 62.3



#52
Acenaphthene
Concen: 60.824 ng
RT: 15.035 min Scan# 1957
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:154 Resp: 182322
Ion Ratio Lower Upper
154 100
153 113.5 87.4 131.0
152 53.5 40.2 60.4





#53

3-Nitroaniline

Concen: 69.684 ng

RT: 14.876 min Scan# 1930

Delta R.T. 0.001 min

Lab File: BG057593.D

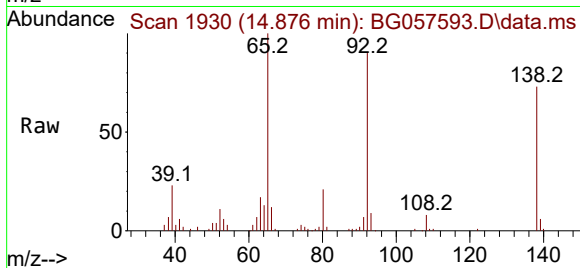
Acq: 26 May 2023 21:10

Instrument :

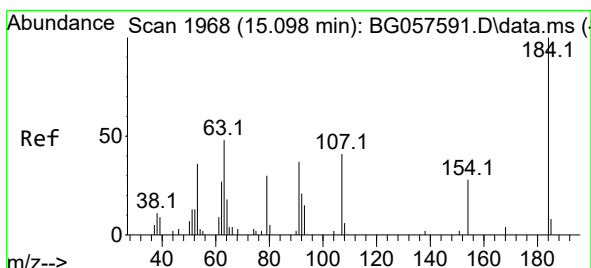
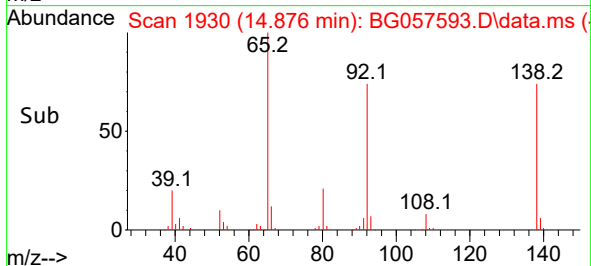
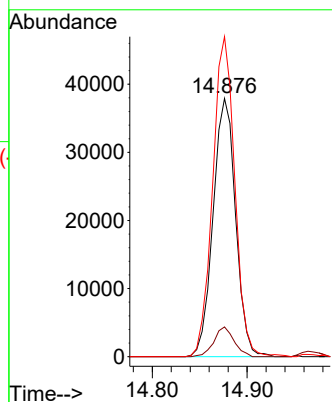
BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:	138	Resp:	62676
Ion Ratio	Lower	Upper	
138	100		
108	11.5	7.1	10.7#
92	123.9	94.9	142.3



#54

2,4-Dinitrophenol

Concen: 72.362 ng

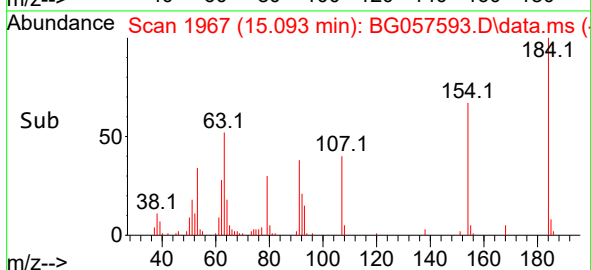
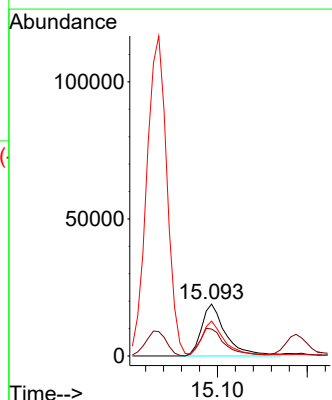
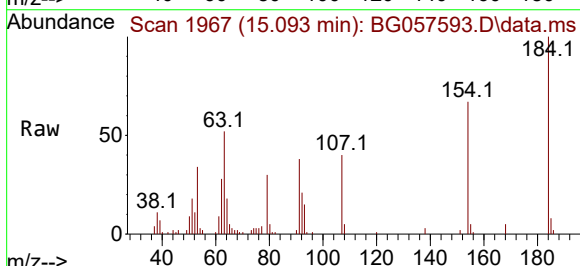
RT: 15.093 min Scan# 1967

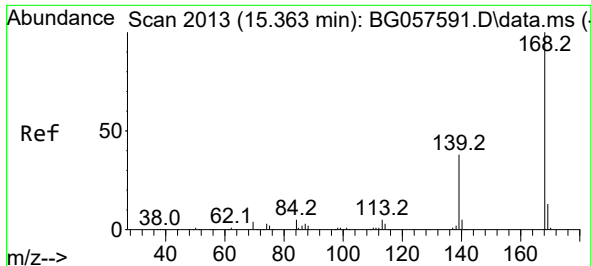
Delta R.T. -0.005 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Tgt Ion:	184	Resp:	35142
Ion Ratio	Lower	Upper	
184	100		
63	51.8	41.4	62.2
154	67.3	52.5	78.7

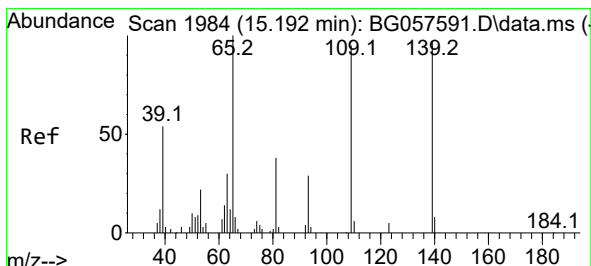
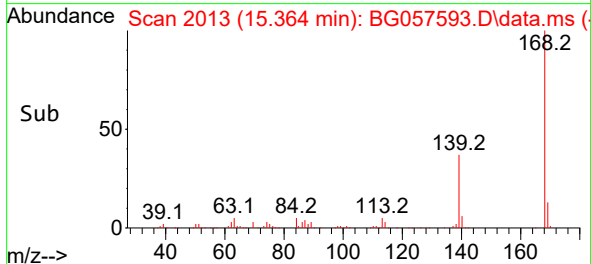
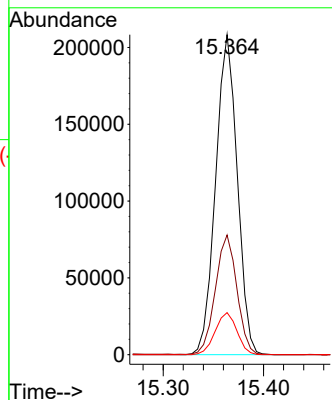
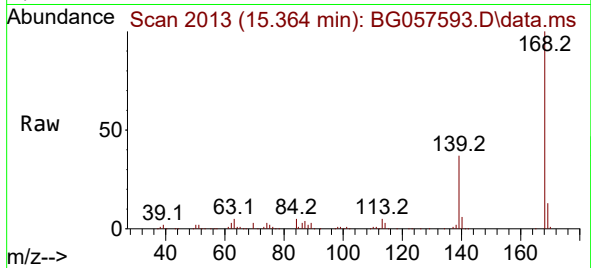




#55
Dibenzofuran
Concen: 61.820 ng
RT: 15.364 min Scan# 2013
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

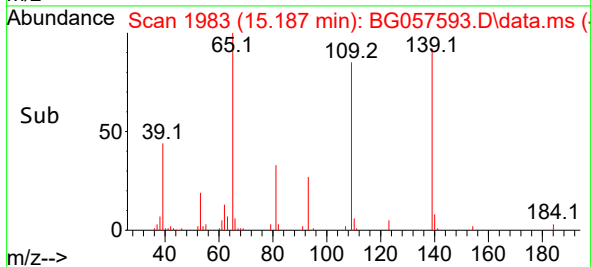
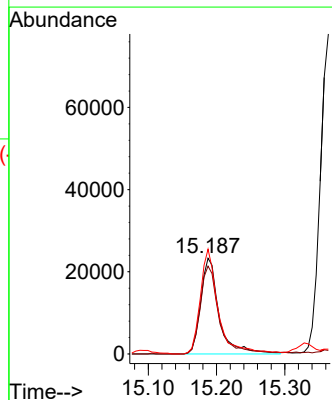
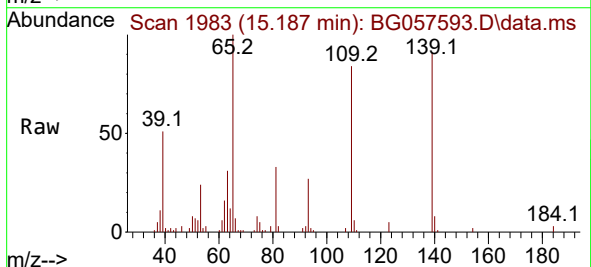
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

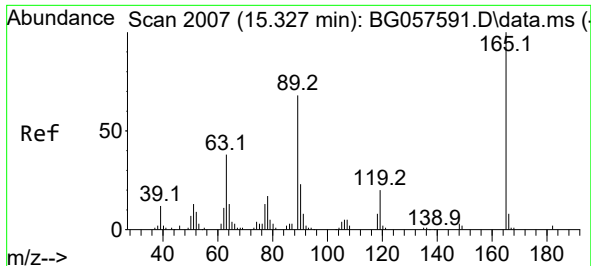
Tgt Ion:168 Resp: 311350
Ion Ratio Lower Upper
168 100
139 37.4 30.6 46.0
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 73.080 ng
RT: 15.187 min Scan# 1983
Delta R.T. -0.005 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:139 Resp: 43717
Ion Ratio Lower Upper
139 100
109 91.9 78.2 118.2
65 109.5 83.2 123.2

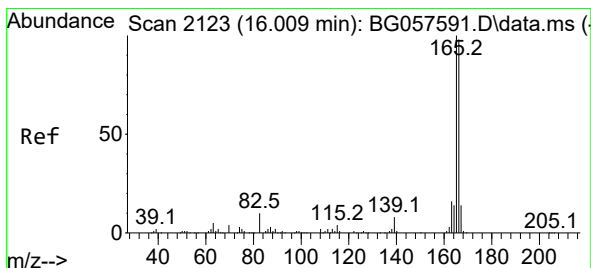
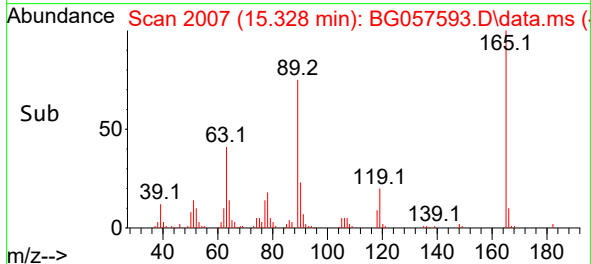
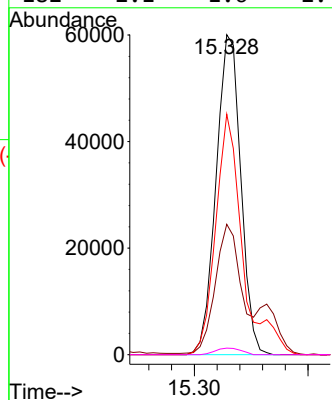
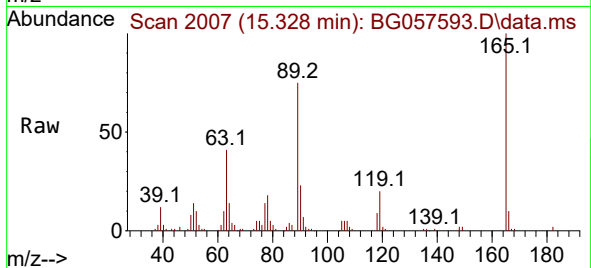




#57
2,4-Dinitrotoluene
Concen: 70.663 ng
RT: 15.328 min Scan# 2007
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

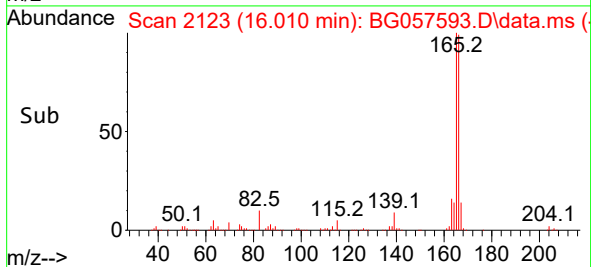
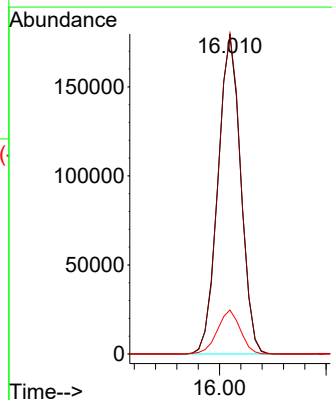
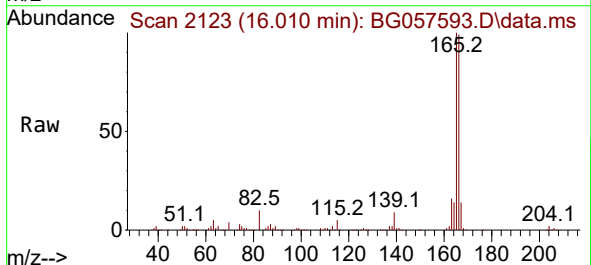
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

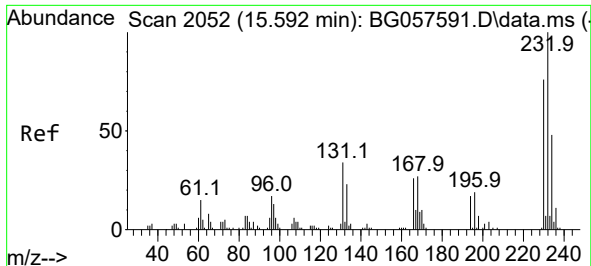
Tgt Ion:165 Resp: 90668
Ion Ratio Lower Upper
165 100
63 40.8 30.6 45.8
89 75.1 54.2 81.2
182 2.1 1.6 2.4



#58
Fluorene
Concen: 63.578 ng
RT: 16.010 min Scan# 2123
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:166 Resp: 263753
Ion Ratio Lower Upper
166 100
165 100.5 81.2 121.8
167 13.8 11.1 16.7

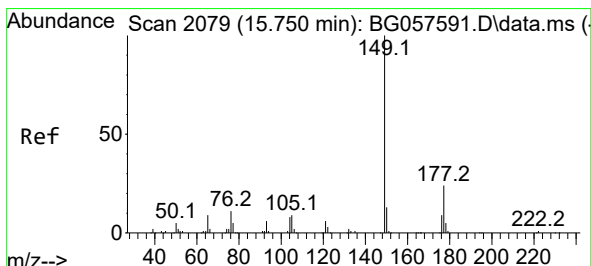
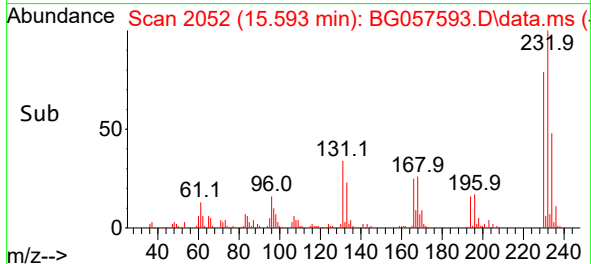
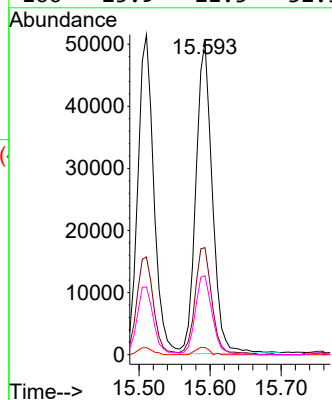
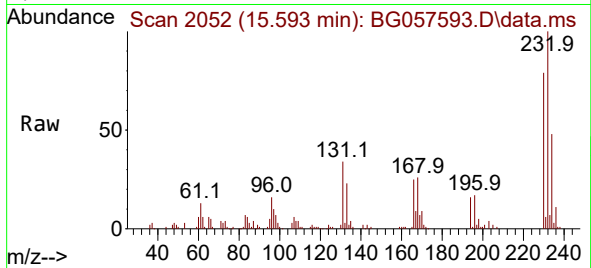




#59
2,3,4,6-Tetrachlorophenol
Concen: 65.331 ng
RT: 15.593 min Scan# 2052
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

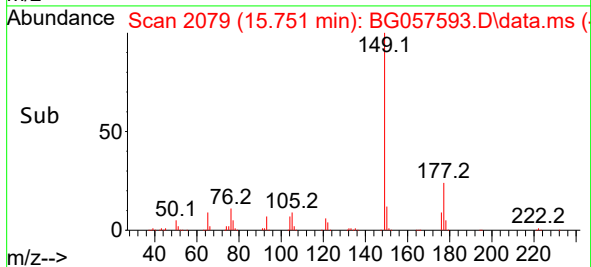
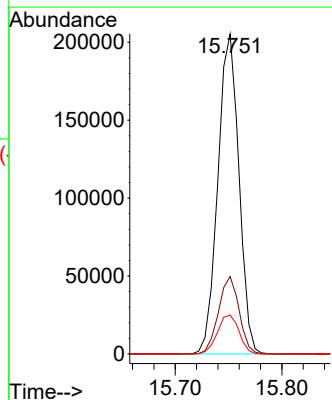
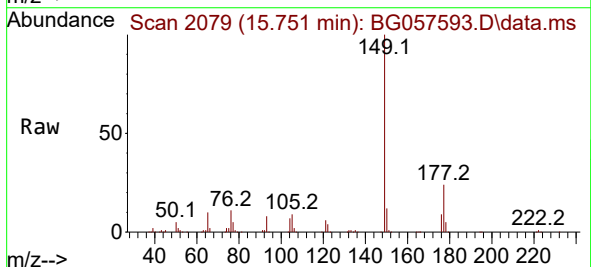
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

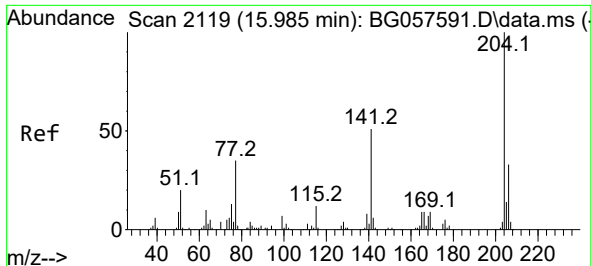
Tgt Ion:232 Resp: 80634
Ion Ratio Lower Upper
232 100
131 35.6 28.6 43.0
130 2.0 1.8 2.6
166 25.9 21.5 32.3



#60
Diethylphthalate
Concen: 62.875 ng
RT: 15.751 min Scan# 2079
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:149 Resp: 280769
Ion Ratio Lower Upper
149 100
177 24.2 19.0 28.6
150 12.1 10.1 15.1

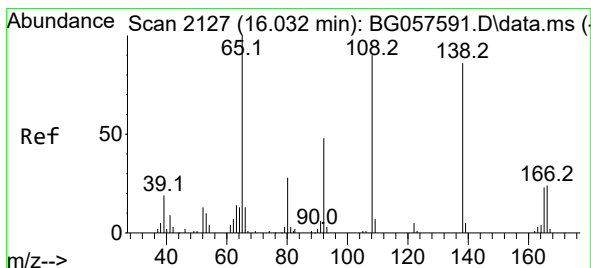
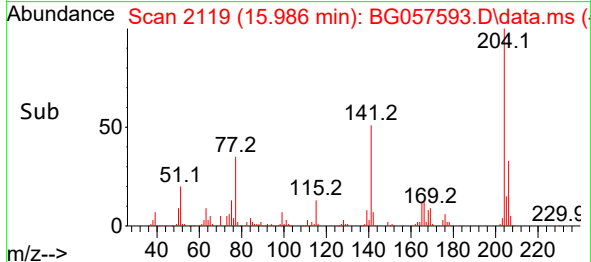
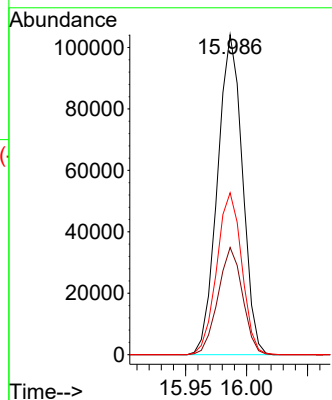
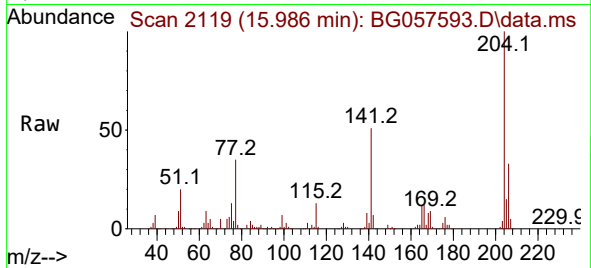




#61
4-Chlorophenyl-phenylether
Concen: 59.338 ng
RT: 15.986 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

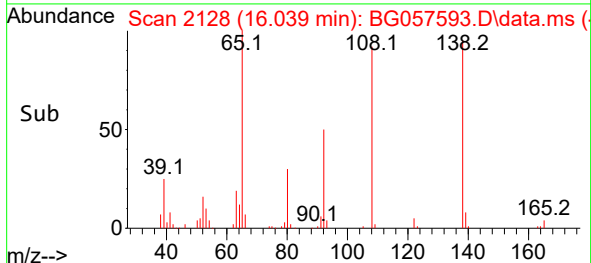
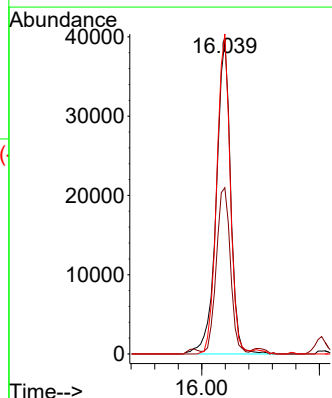
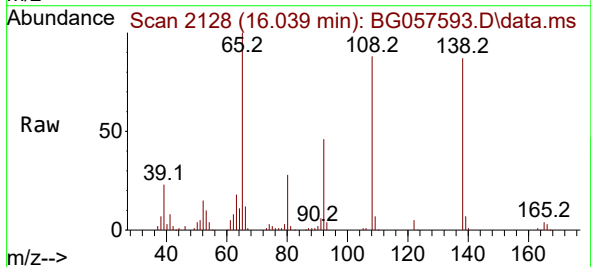
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

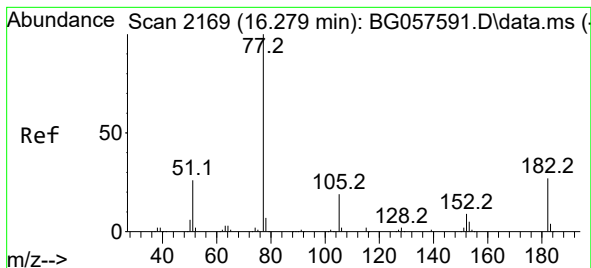
Tgt Ion:204 Resp: 148293
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 50.6 40.8 61.2



#62
4-Nitroaniline
Concen: 73.894 ng
RT: 16.039 min Scan# 2128
Delta R.T. 0.007 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:138 Resp: 67049
Ion Ratio Lower Upper
138 100
92 52.8 36.4 76.4
108 101.7 85.4 125.4





#63

Azobenzene

Concen: 59.249 ng

RT: 16.280 min Scan# 2169

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 255279

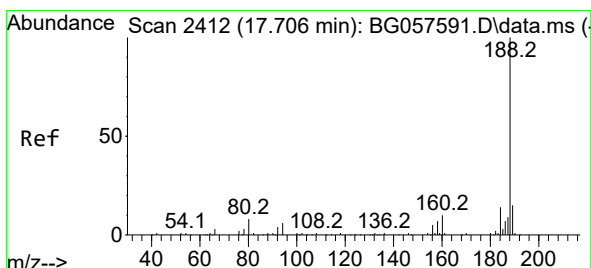
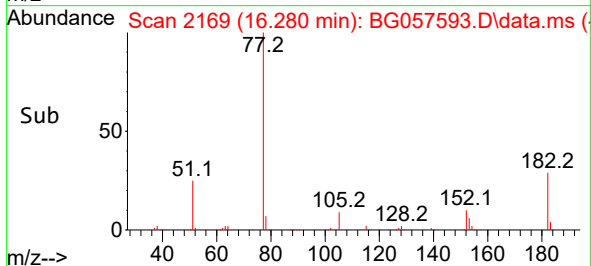
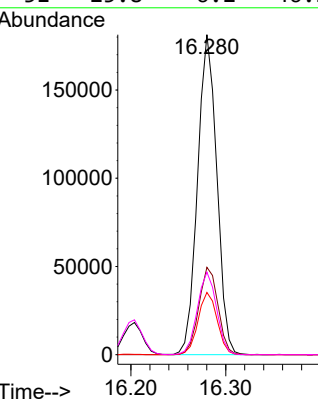
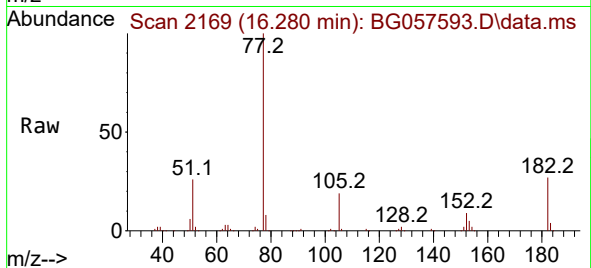
Ion Ratio Lower Upper

77 100

182 27.3 7.4 47.4

105 19.5 0.0 39.4

51 25.8 6.2 46.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.708 min Scan# 2412

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

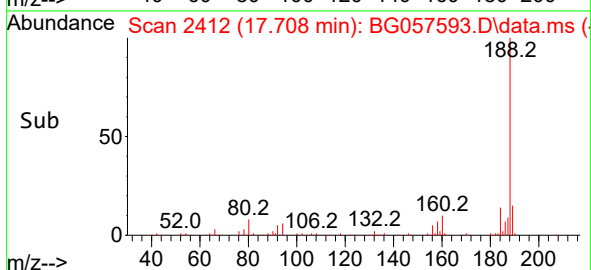
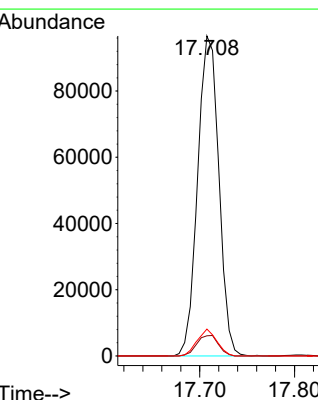
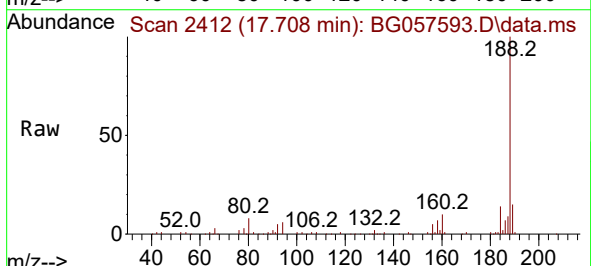
Tgt Ion:188 Resp: 149950

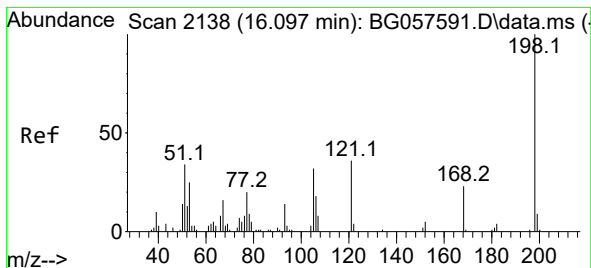
Ion Ratio Lower Upper

188 100

94 6.3 5.2 7.8

80 8.4 6.7 10.1

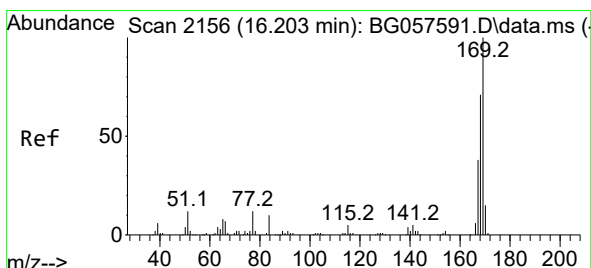
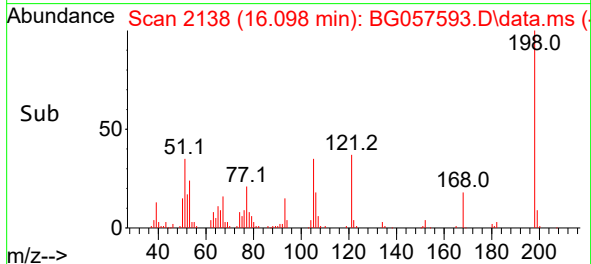
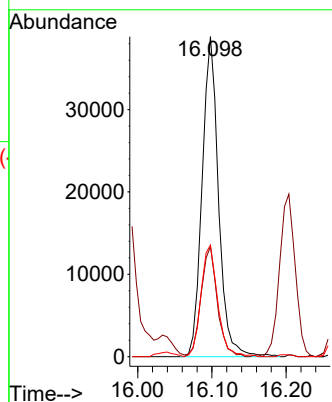
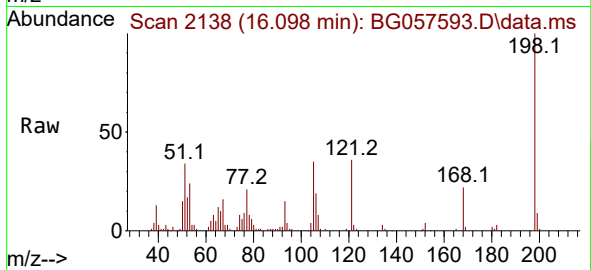




#65
4,6-Dinitro-2-methylphenol
Concen: 66.582 ng
RT: 16.098 min Scan# 2138
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

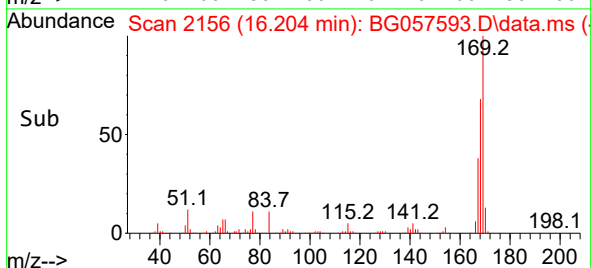
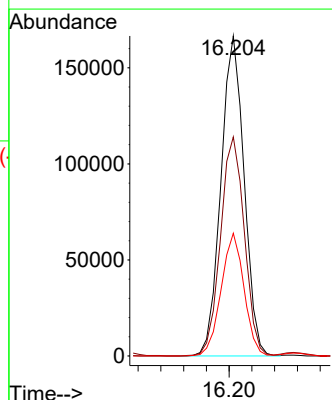
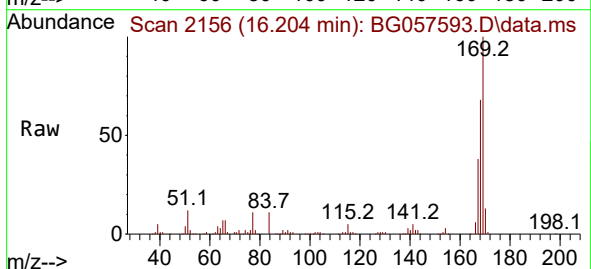
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

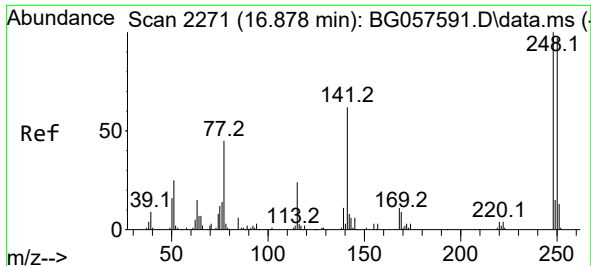
Tgt Ion:198 Resp: 59608
Ion Ratio Lower Upper
198 100
51 34.4 14.9 54.9
105 34.9 11.8 51.8



#66
n-Nitrosodiphenylamine
Concen: 57.925 ng
RT: 16.204 min Scan# 2156
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:169 Resp: 235908
Ion Ratio Lower Upper
169 100
168 68.5 56.7 85.1
167 38.3 30.7 46.1

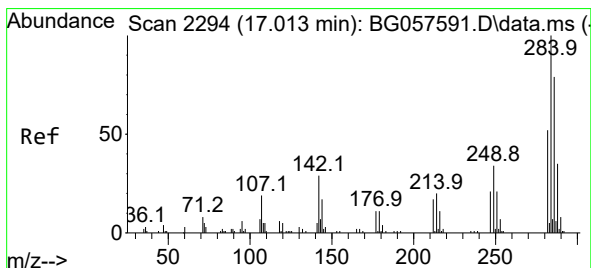
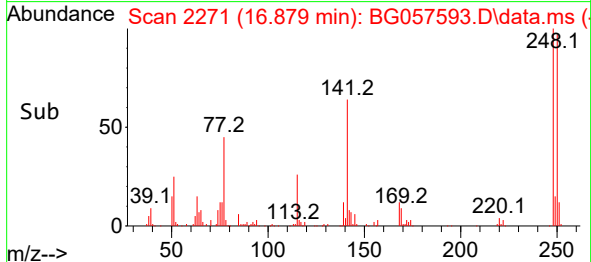
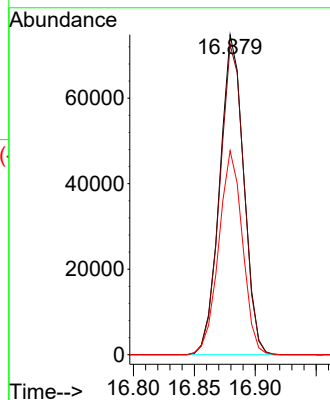
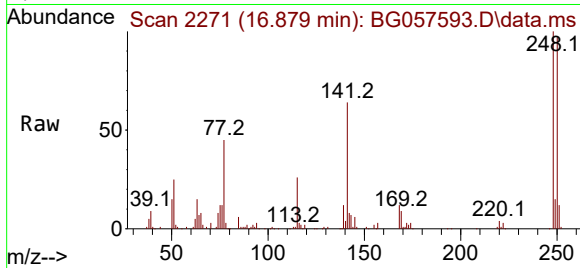




#67
4-Bromophenyl-phenylether
Concen: 55.843 ng
RT: 16.879 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

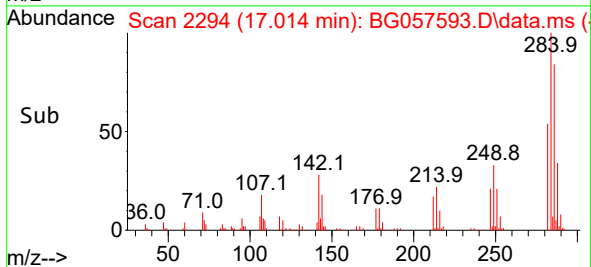
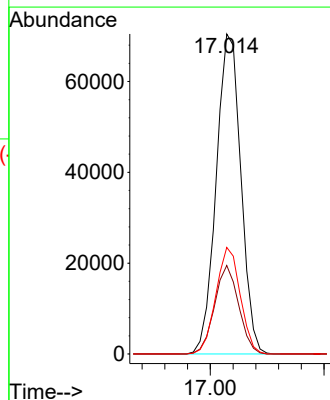
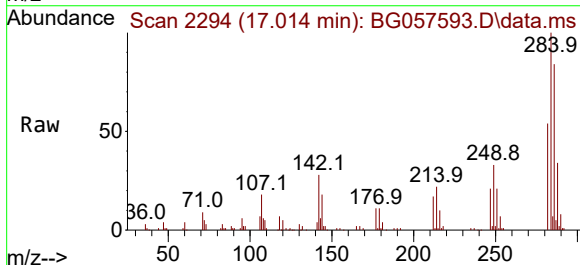
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

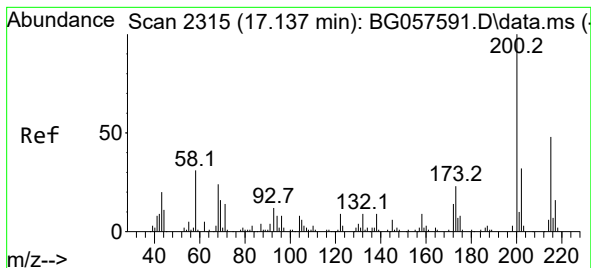
Tgt Ion:248 Resp: 102222
Ion Ratio Lower Upper
248 100
250 96.9 77.4 116.2
141 63.7 49.4 74.0



#68
Hexachlorobenzene
Concen: 59.650 ng
RT: 17.014 min Scan# 2294
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:284 Resp: 106108
Ion Ratio Lower Upper
284 100
142 27.7 22.9 34.3
249 33.3 27.0 40.4





#69

Atrazine

Concen: 63.505 ng

RT: 17.138 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

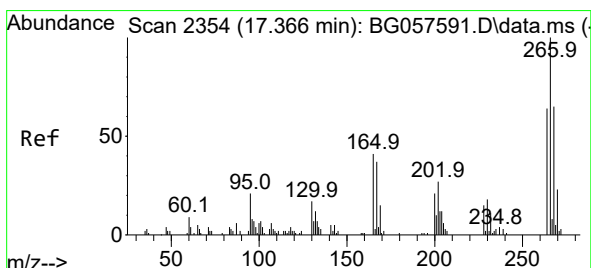
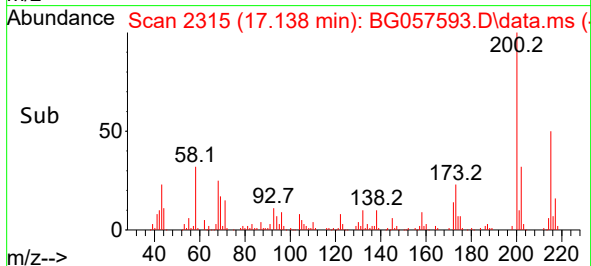
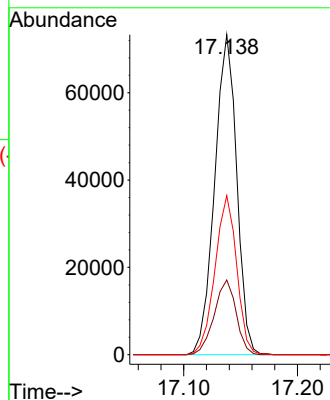
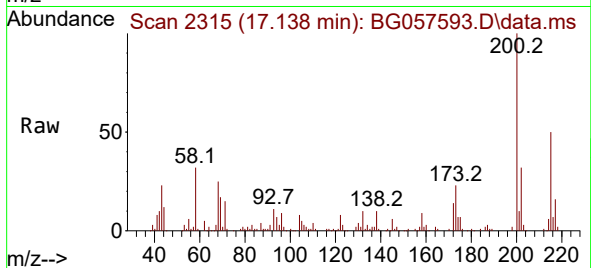
Tgt Ion:200 Resp: 98660

Ion Ratio Lower Upper

200 100

173 23.4 3.2 43.2

215 49.7 28.4 68.4



#70

Pentachlorophenol

Concen: 59.385 ng

RT: 17.367 min Scan# 2354

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

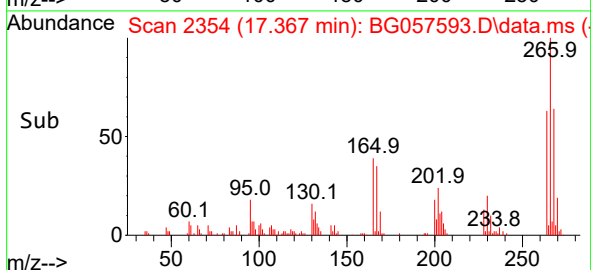
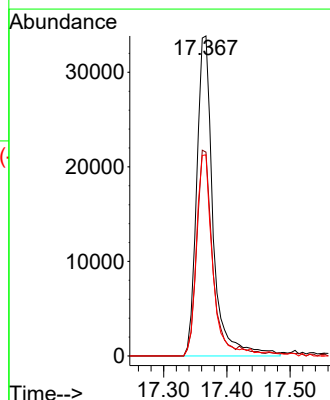
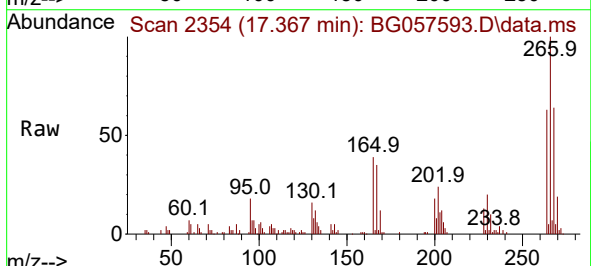
Tgt Ion:266 Resp: 60880

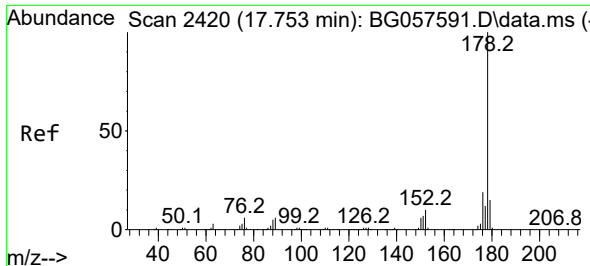
Ion Ratio Lower Upper

266 100

268 63.7 52.2 78.4

264 62.8 51.2 76.8

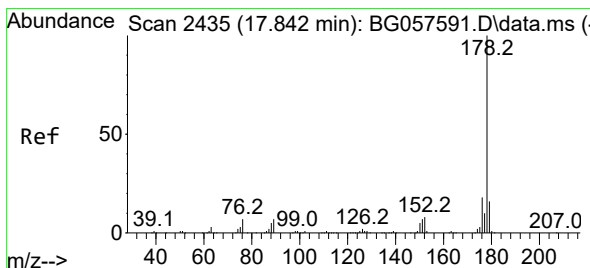
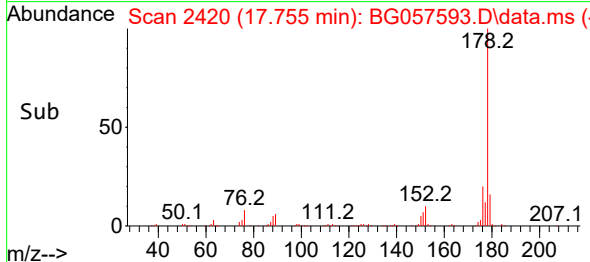
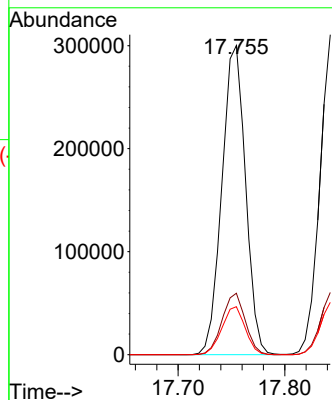
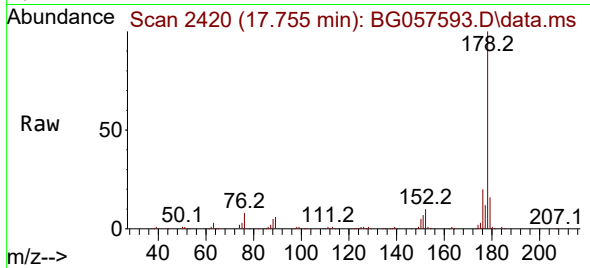




#71
Phenanthrene
Concen: 60.130 ng
RT: 17.755 min Scan# 2420
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

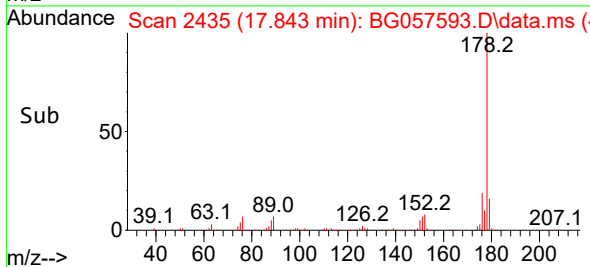
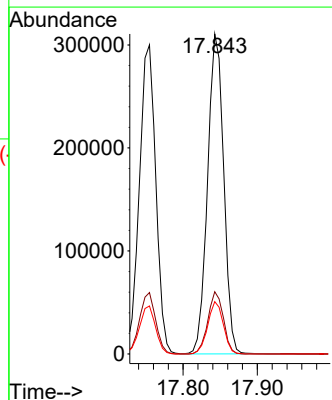
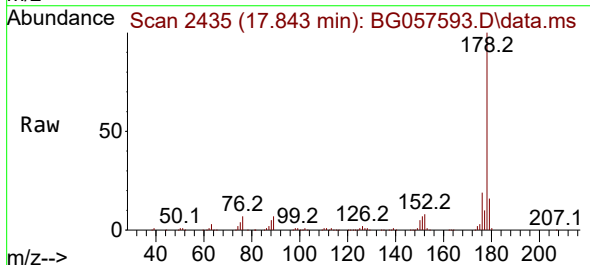
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

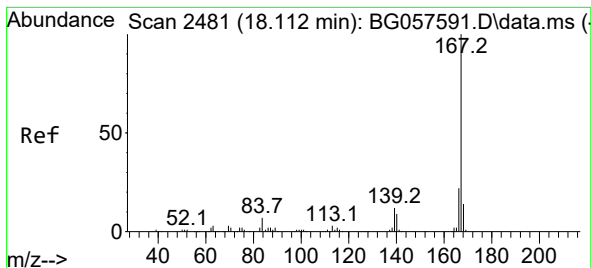
Tgt Ion:178 Resp: 462019
Ion Ratio Lower Upper
178 100
176 19.9 15.3 22.9
179 15.6 12.0 18.0



#72
Anthracene
Concen: 59.477 ng
RT: 17.843 min Scan# 2435
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:178 Resp: 468923
Ion Ratio Lower Upper
178 100
176 19.5 14.6 22.0
179 16.3 12.6 18.8





#73

Carbazole

Concen: 62.758 ng

RT: 18.113 min Scan# 24

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

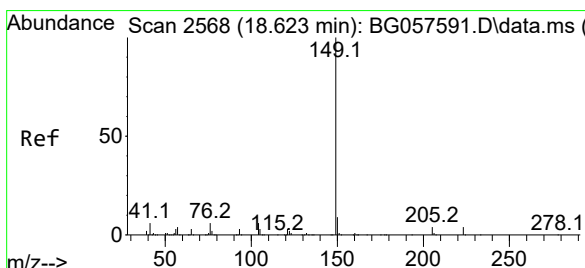
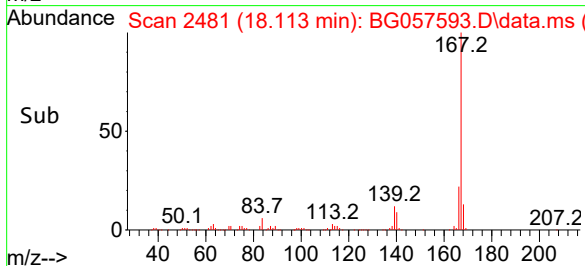
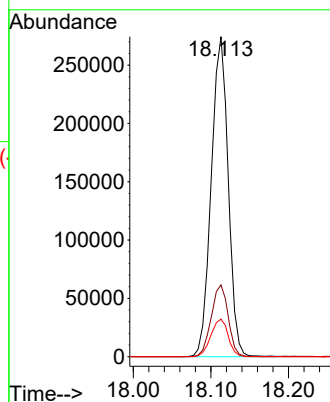
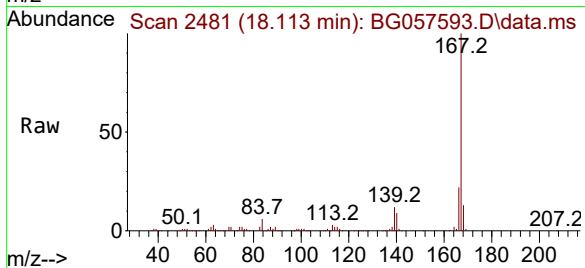
Tgt Ion:167 Resp: 416551

Ion Ratio Lower Upper

167 100

166 22.5 17.9 26.9

139 11.8 9.6 14.4



#74

Di-n-butylphthalate

Concen: 63.431 ng

RT: 18.624 min Scan# 2568

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

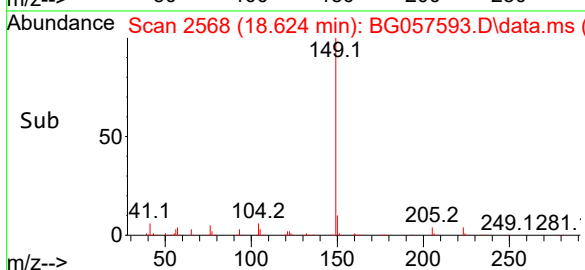
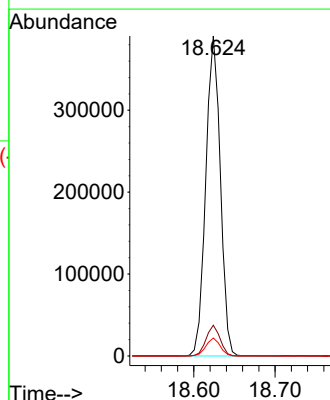
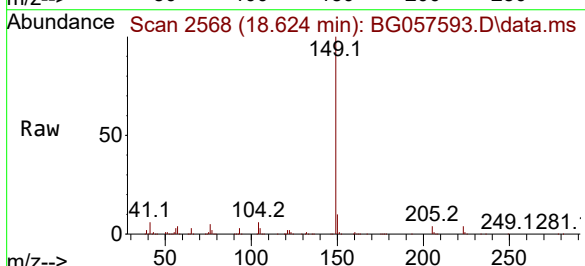
Tgt Ion:149 Resp: 484403

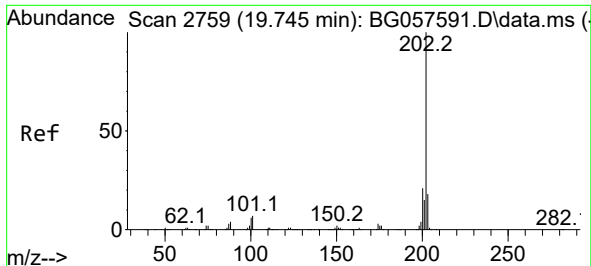
Ion Ratio Lower Upper

149 100

150 9.6 7.3 10.9

104 5.6 4.6 6.8

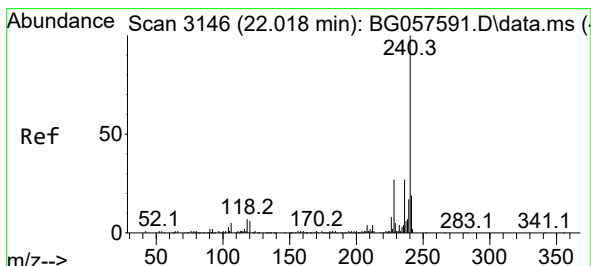
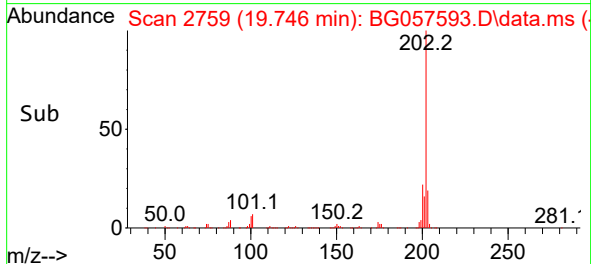
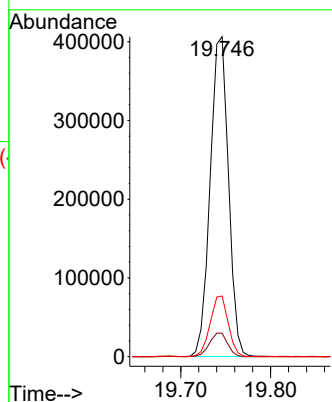
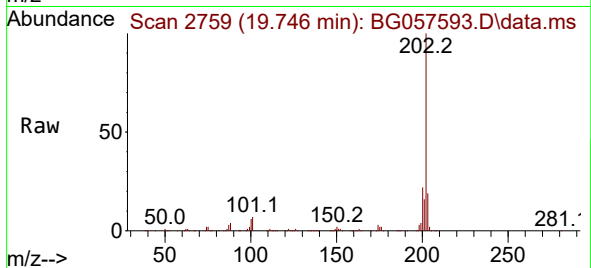




#75
Fluoranthene
Concen: 60.152 ng
RT: 19.746 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

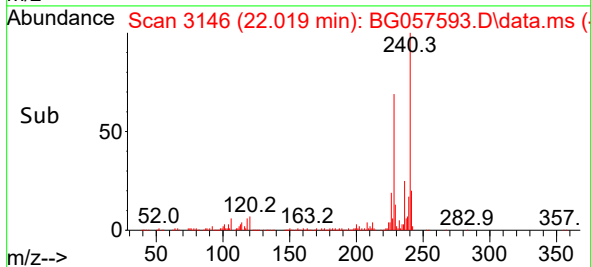
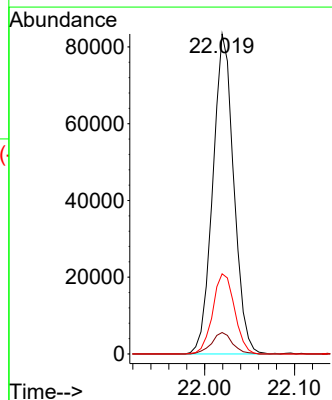
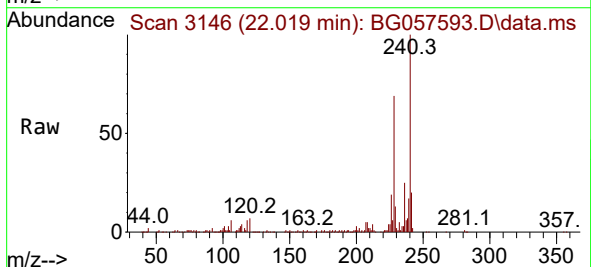
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

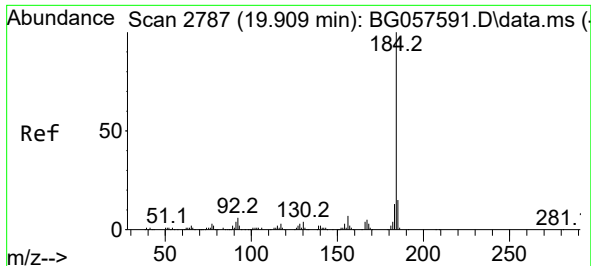
Tgt Ion:202 Resp: 574846
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.5
203 18.9 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.019 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:240 Resp: 134918
Ion Ratio Lower Upper
240 100
120 6.7 5.2 7.8
236 25.0 21.4 32.0

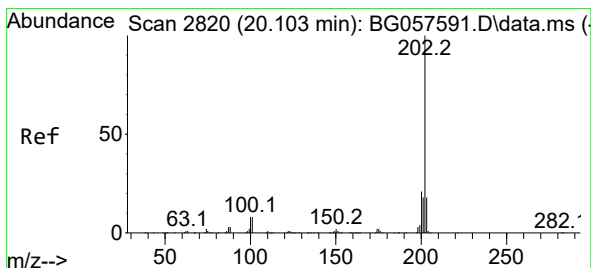
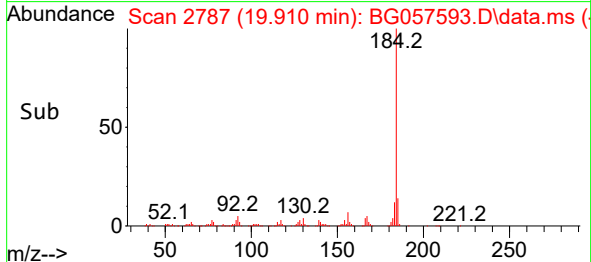
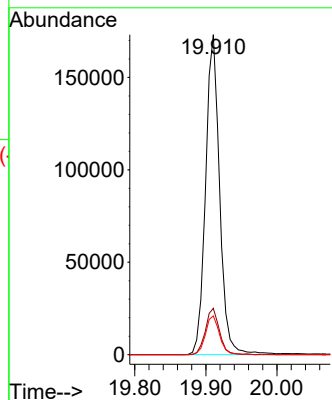
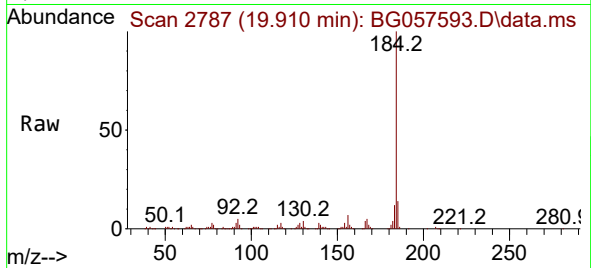




#77
Benzidine
Concen: 79.088 ng
RT: 19.910 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

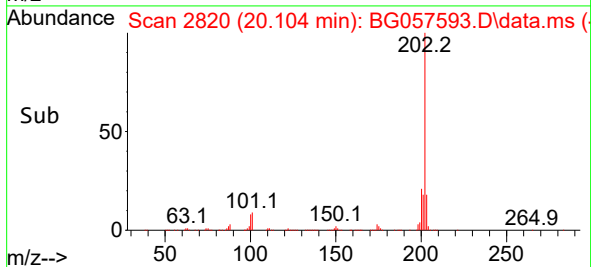
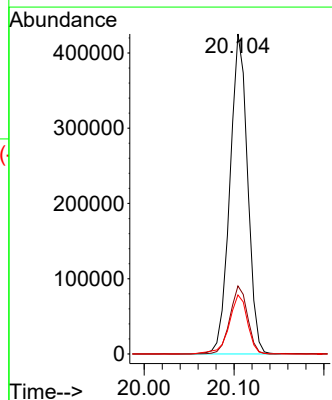
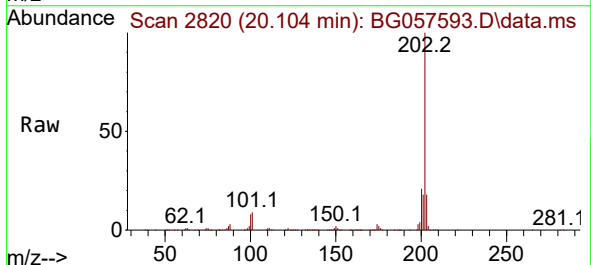
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

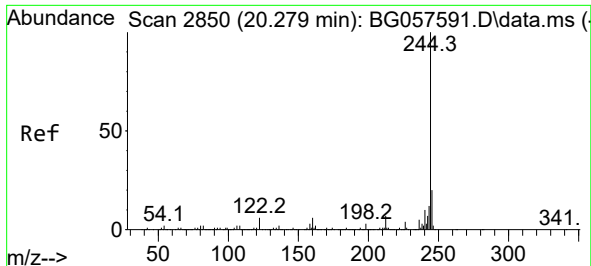
Tgt Ion:184 Resp: 238553
Ion Ratio Lower Upper
184 100
185 14.5 12.0 18.0
183 12.1 10.0 15.0



#78
Pyrene
Concen: 59.233 ng
RT: 20.104 min Scan# 2820
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:202 Resp: 580718
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 18.4 14.5 21.7

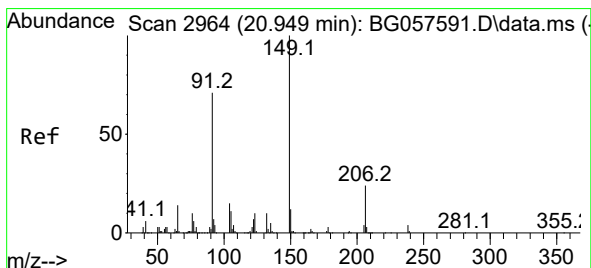
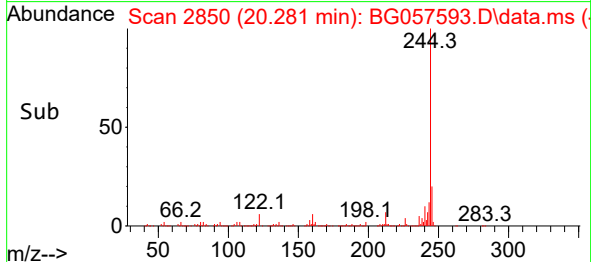
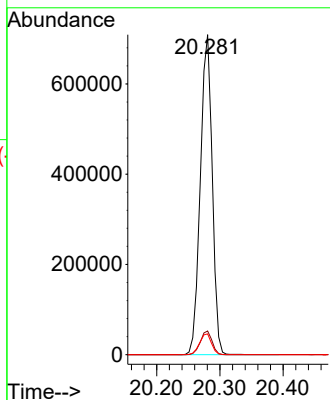
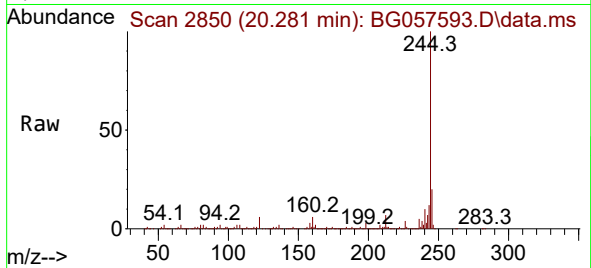




#79
 Terphenyl-d14
 Concen: 112.074 ng
 RT: 20.281 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG057593.D
 Acq: 26 May 2023 21:10

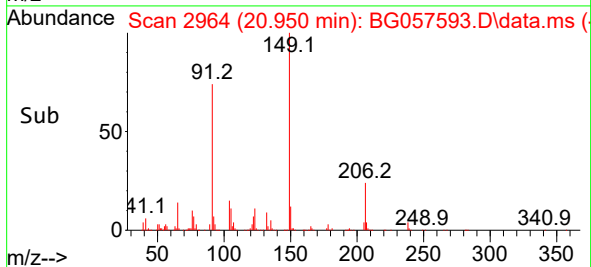
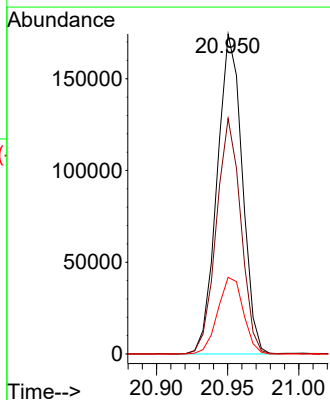
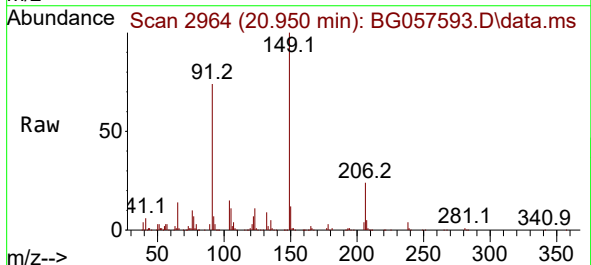
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

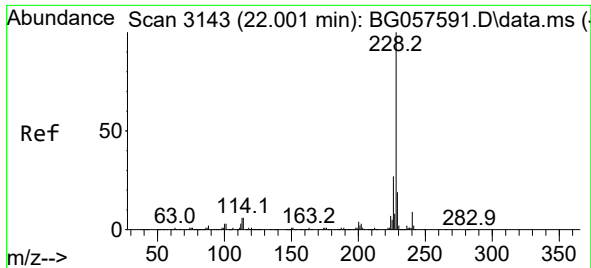
Tgt Ion:244 Resp: 926568
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.6 8.4
 122 6.5 4.8 7.2



#80
 Butylbenzylphthalate
 Concen: 68.914 ng
 RT: 20.950 min Scan# 2964
 Delta R.T. 0.001 min
 Lab File: BG057593.D
 Acq: 26 May 2023 21:10

Tgt Ion:149 Resp: 214373
 Ion Ratio Lower Upper
 149 100
 91 73.6 57.0 85.6
 206 23.9 19.4 29.2

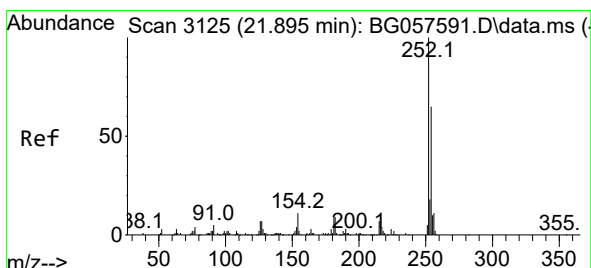
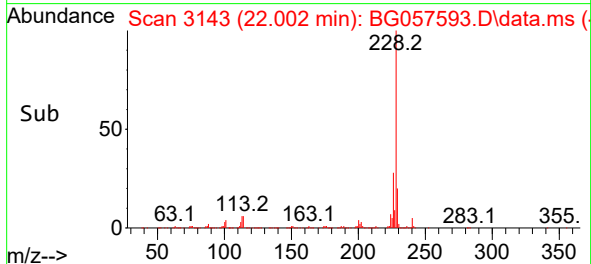
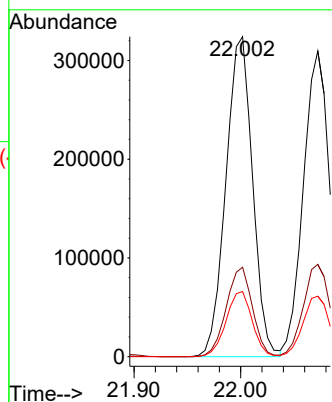
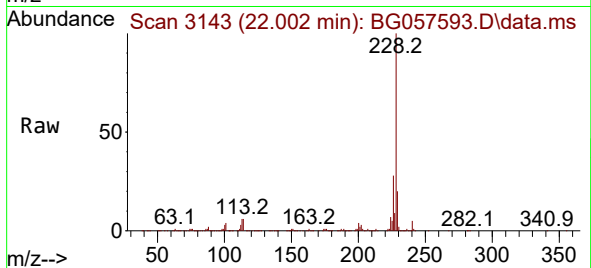




#81
Benzo(a)anthracene
Concen: 58.698 ng
RT: 22.002 min Scan# 3143
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

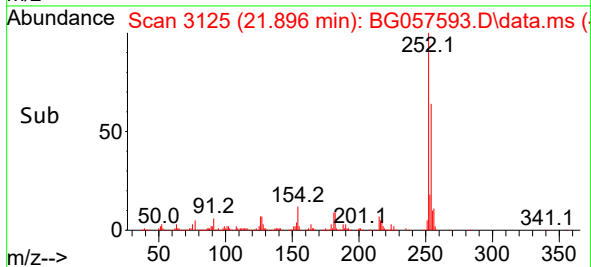
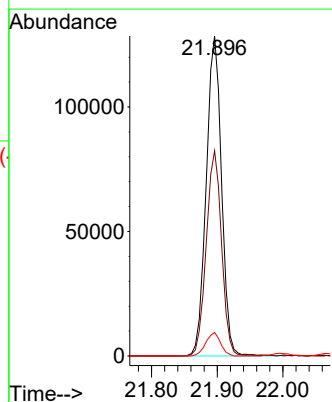
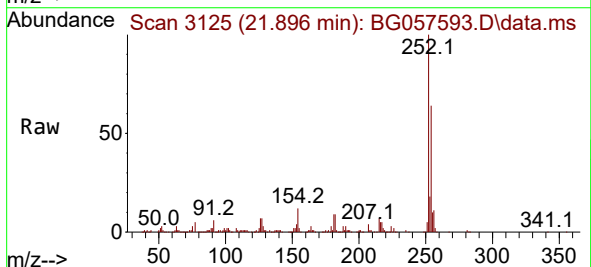
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

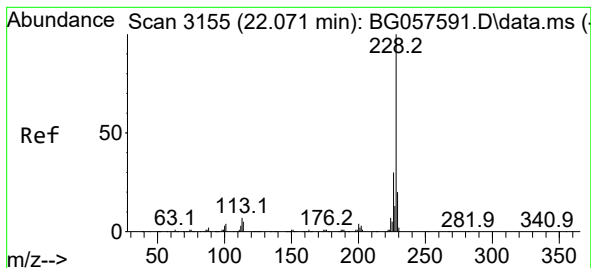
Tgt Ion:228 Resp: 564233
Ion Ratio Lower Upper
228 100
226 28.0 21.4 32.0
229 20.4 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 67.758 ng
RT: 21.896 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:252 Resp: 208622
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.8
126 7.3 5.4 8.2





#83

Chrysene

Concen: 58.812 ng

RT: 22.072 min Scan# 3155

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

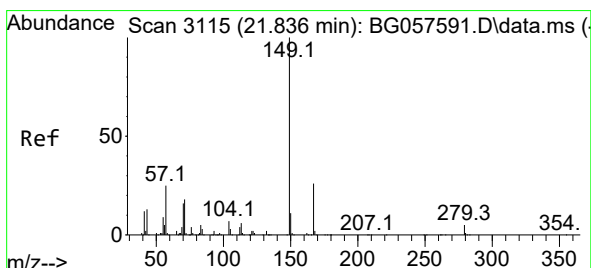
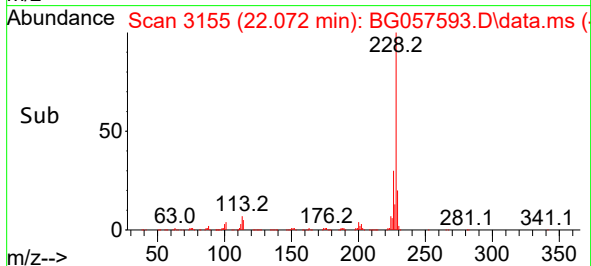
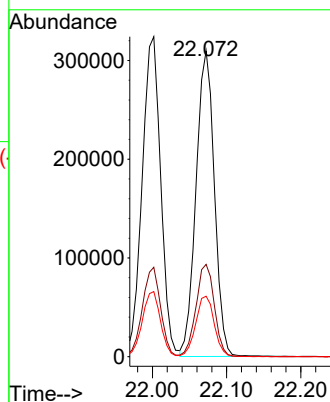
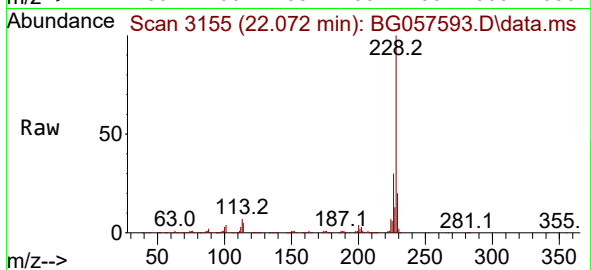
Tgt Ion:228 Resp: 531907

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.591 ng

RT: 21.837 min Scan# 3115

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

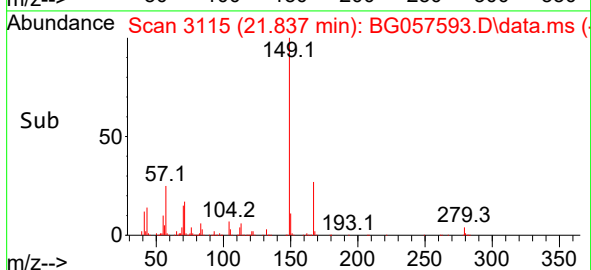
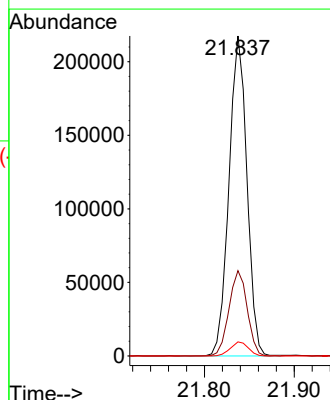
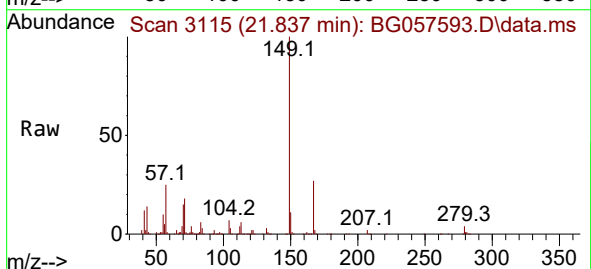
Tgt Ion:149 Resp: 301884

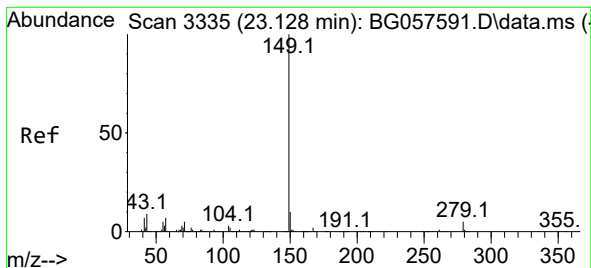
Ion Ratio Lower Upper

149 100

167 26.7 20.6 31.0

279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 64.834 ng

RT: 23.130 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

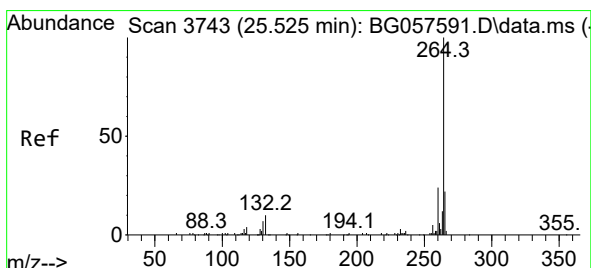
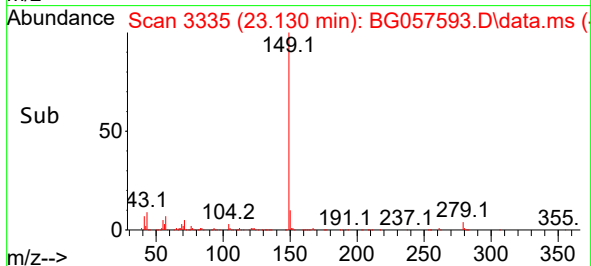
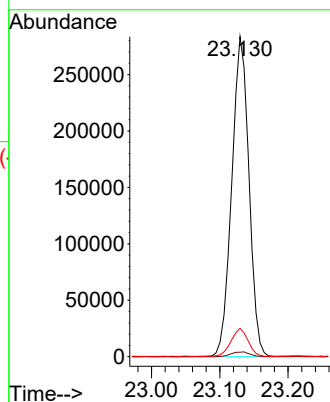
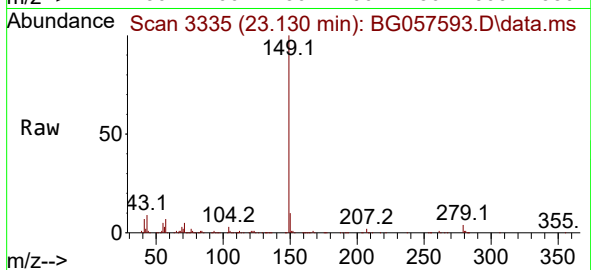
Tgt Ion:149 Resp: 497471

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.6 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.521 min Scan# 3742

Delta R.T. -0.005 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

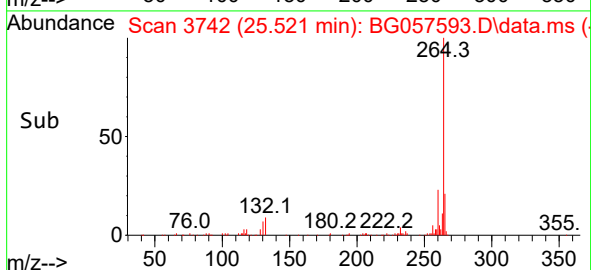
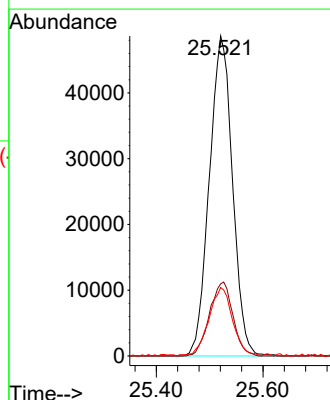
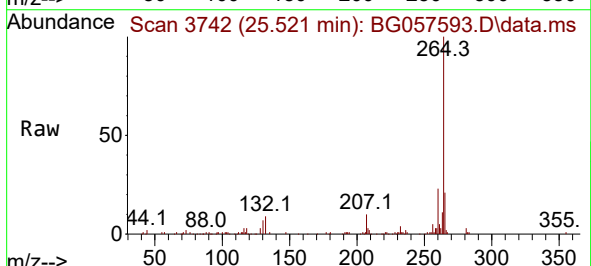
Tgt Ion:264 Resp: 146741

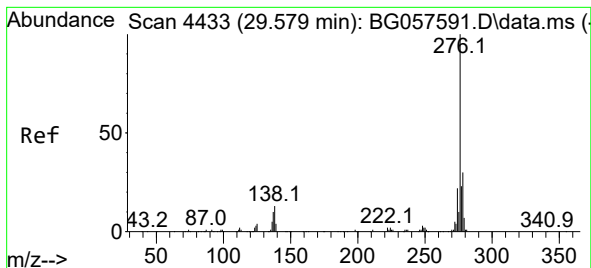
Ion Ratio Lower Upper

264 100

260 22.6 19.1 28.7

265 21.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 58.156 ng

RT: 29.591 min Scan# 4435

Delta R.T. 0.013 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

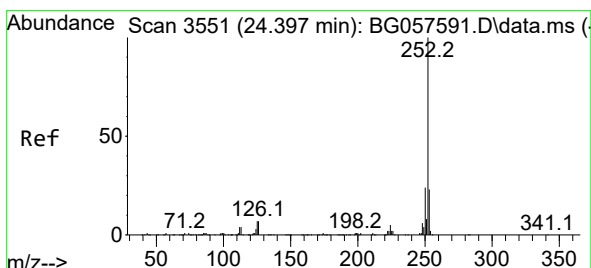
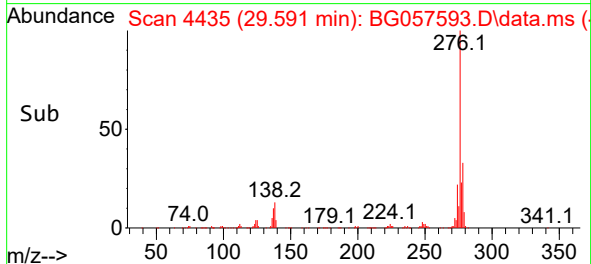
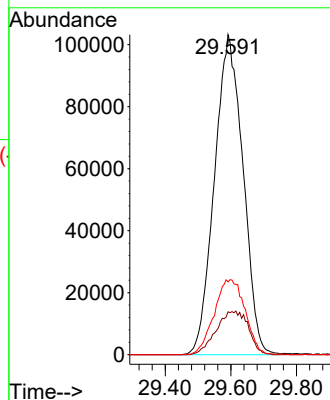
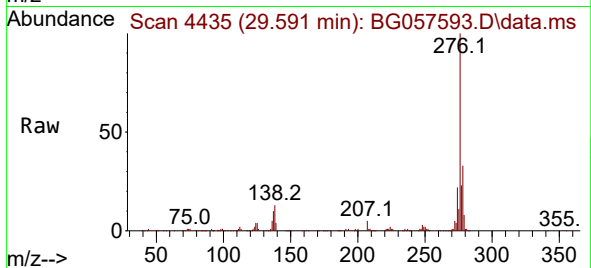
Tgt Ion:276 Resp: 621958

Ion Ratio Lower Upper

276 100

138 0.0 12.3 18.5#

277 25.4 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 57.696 ng

RT: 24.404 min Scan# 3552

Delta R.T. 0.007 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

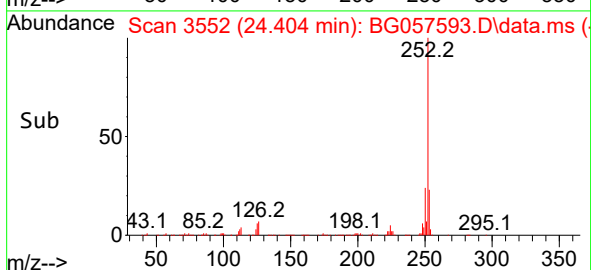
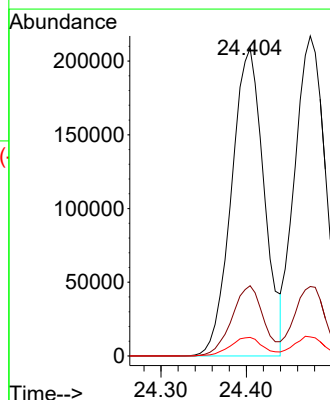
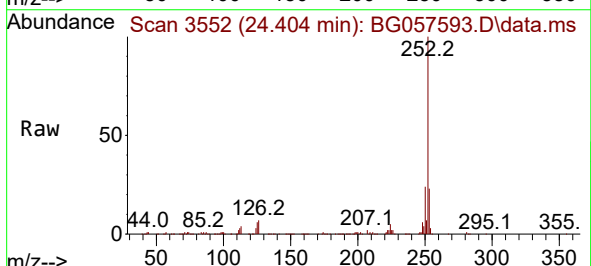
Tgt Ion:252 Resp: 553442

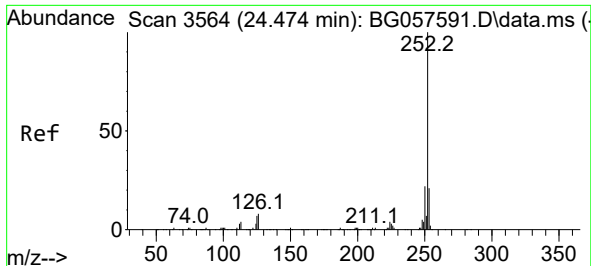
Ion Ratio Lower Upper

252 100

253 22.8 18.4 27.6

125 6.0 5.2 7.8

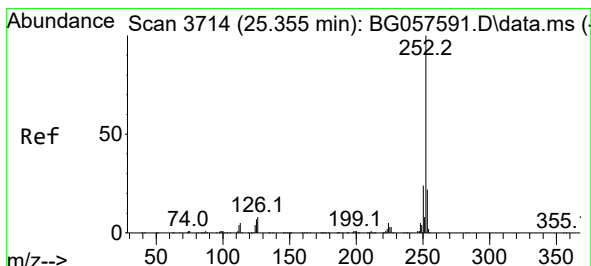
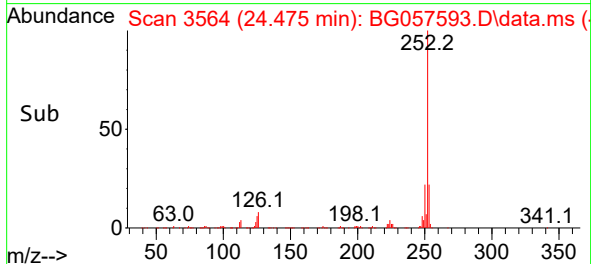
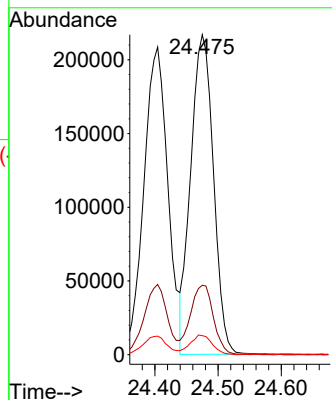
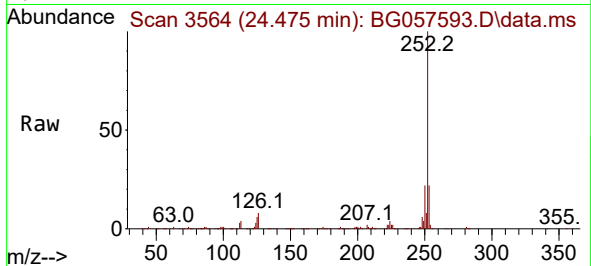




#89
Benzo(k)fluoranthene
Concen: 55.471 ng
RT: 24.475 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

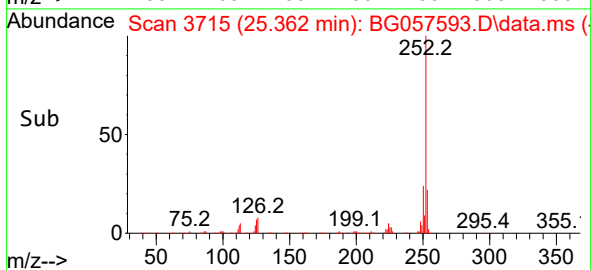
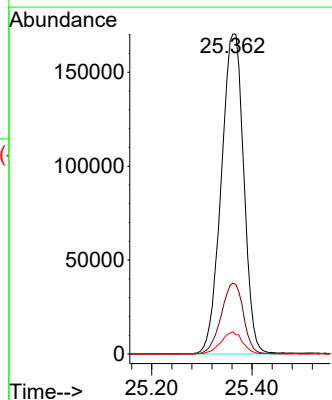
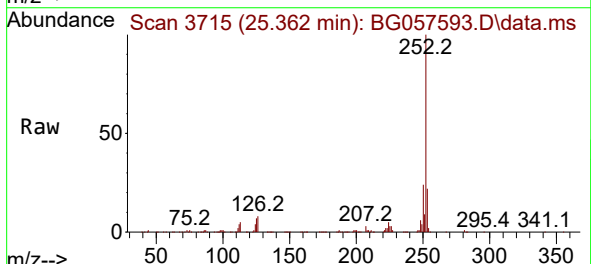
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

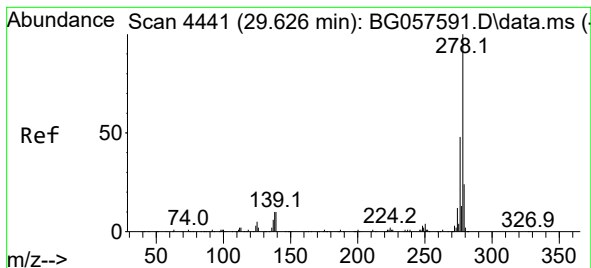
Tgt Ion:252 Resp: 540709
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 6.0 5.1 7.7



#90
Benzo(a)pyrene
Concen: 56.549 ng
RT: 25.362 min Scan# 3715
Delta R.T. 0.007 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:252 Resp: 529940
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 6.9 5.3 7.9





#91

Dibenzo(a,h)anthracene

Concen: 57.660 ng

RT: 29.638 min Scan# 4443

Delta R.T. 0.013 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

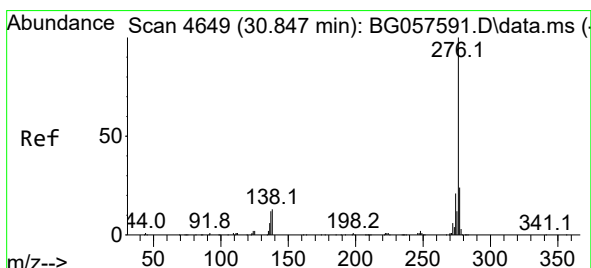
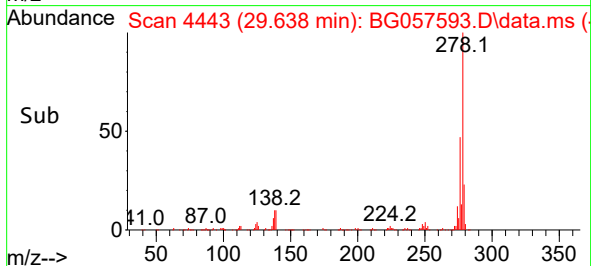
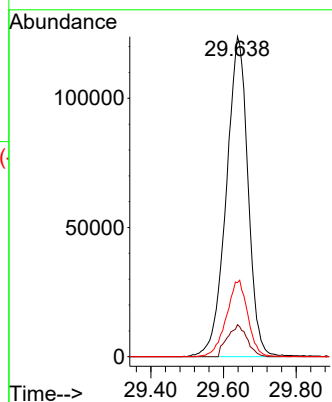
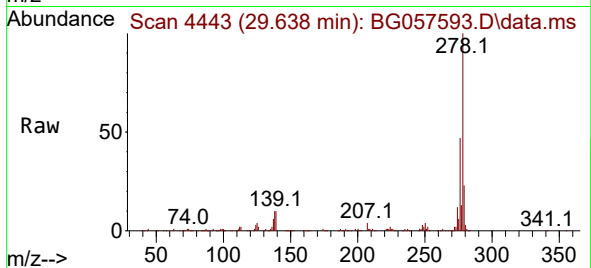
Tgt Ion:278 Resp: 513547

Ion Ratio Lower Upper

278 100

139 10.0 7.8 11.8

279 23.1 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 58.108 ng

RT: 30.866 min Scan# 4652

Delta R.T. 0.019 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Tgt Ion:276 Resp: 505335

Ion Ratio Lower Upper

276 100

277 24.3 18.9 28.3

138 12.4 10.2 15.4

