

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052723\
 Data File : BG057592.D
 Acq On : 26 May 2023 20:29
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: May 26 23:01:09 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	8.349	152	17020	20.000	ng	0.00
21) Naphthalene-d8	11.186	136	67940	20.000	ng	# 0.00
39) Acenaphthene-d10	14.969	164	54930	20.000	ng	0.00
64) Phenanthrene-d10	17.707	188	148933	20.000	ng	0.00
76) Chrysene-d12	22.019	240	137242	20.000	ng	0.00
86) Perylene-d12	25.520	264	148503	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.864	112	92993	93.463	ng	0.00
7) Phenol-d6	7.497	99	146116	96.708	ng	0.00
23) Nitrobenzene-d5	9.530	82	141325	87.305	ng	0.00
42) 2,4,6-Tribromophenol	16.456	330	85849	110.148	ng	0.00
45) 2-Fluorobiphenyl	13.589	172	359986	88.263	ng	0.00
79) Terphenyl-d14	20.280	244	749972	89.178	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.655	88	18723	45.511	ng	99
3) Pyridine	4.084	79	59460	44.974	ng	95
4) n-Nitrosodimethylamine	3.996	42	23526	37.866	ng	91
6) Aniline	7.662	93	89094	46.483	ng	97
8) 2-Chlorophenol	7.908	128	49943	47.504	ng	98
9) Benzaldehyde	7.474	77	46939	52.945	ng	96
10) Phenol	7.521	94	68738	46.670	ng	99
11) bis(2-Chloroethyl)ether	7.750	93	50563	45.527	ng	96
12) 1,3-Dichlorobenzene	8.237	146	54115	46.636	ng	99
13) 1,4-Dichlorobenzene	8.384	146	54012	46.340	ng	97
14) 1,2-Dichlorobenzene	8.707	146	52348	46.523	ng	98
15) Benzyl Alcohol	8.590	79	57363	45.574	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.872	45	64394	46.001	ng	100
17) 2-Methylphenol	8.790	107	51164	48.190	ng	96
18) Hexachloroethane	9.442	117	18974	45.109	ng	97
19) n-Nitroso-di-n-propyla...	9.148	70	50267	43.631	ng	97
20) 3+4-Methylphenols	9.118	107	70640	48.591	ng	99
22) Acetophenone	9.177	105	88238	45.377	ng	# 96
24) Nitrobenzene	9.571	77	72525	44.389	ng	98
25) Isophorone	10.094	82	139811	44.541	ng	97
26) 2-Nitrophenol	10.293	139	31562	50.468	ng	99
27) 2,4-Dimethylphenol	10.334	122	53811	49.139	ng	99
28) bis(2-Chloroethoxy)met...	10.564	93	71679	45.582	ng	96
29) 2,4-Dichlorophenol	10.834	162	56914	49.002	ng	99
30) 1,2,4-Trichlorobenzene	11.045	180	61589	45.974	ng	97
31) Naphthalene	11.239	128	175214	48.240	ng	97
32) Benzoic acid	10.493	122	26541	45.995	ng	89
33) 4-Chloroaniline	11.345	127	82074	50.317	ng	98
34) Hexachlorobutadiene	11.503	225	42303	42.557	ng	97
35) Caprolactam	12.120	113	22898	57.715	ng	93
36) 4-Chloro-3-methylphenol	12.443	107	68749	52.086	ng	96
37) 2-Methylnaphthalene	12.819	142	136735	47.881	ng	98
38) 1-Methylnaphthalene	13.031	142	130923	48.639	ng	100
40) 1,2,4,5-Tetrachloroben...	13.178	216	86472	44.343	ng	100
41) Hexachlorocyclopentadiene	13.148	237	16932	21.504	ng	93
43) 2,4,6-Trichlorophenol	13.419	196	56570	47.616	ng	97

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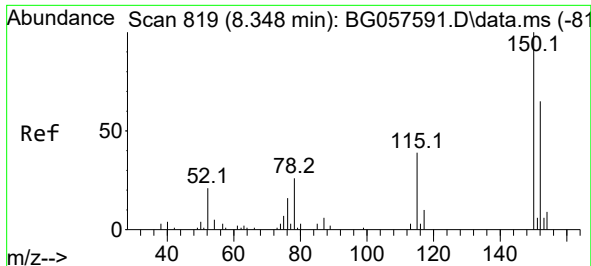
Quant Time: May 26 23:01:09 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.501	196	66267	47.419	ng	93
46) 1,1'-Biphenyl	13.800	154	185551	45.523	ng	99
47) 2-Chloronaphthalene	13.859	162	140061	46.209	ng	99
48) 2-Nitroaniline	14.059	65	49933	48.450	ng	99
49) Acenaphthylene	14.693	152	239055	48.546	ng	99
50) Dimethylphthalate	14.405	163	214570	47.535	ng	100
51) 2,6-Dinitrotoluene	14.541	165	47153	51.163	ng	96
52) Acenaphthene	15.034	154	145929	47.425	ng	97
53) 3-Nitroaniline	14.875	138	48112	52.109	ng	96
54) 2,4-Dinitrophenol	15.093	184	25181	50.511	ng	93
55) Dibenzofuran	15.363	168	248067	47.982	ng	98
56) 4-Nitrophenol	15.187	139	33341	54.294	ng	95
57) 2,4-Dinitrotoluene	15.328	165	71710	54.443	ng	96
58) Fluorene	16.009	166	209923	49.294	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.592	232	62113	49.024	ng	99
60) Diethylphthalate	15.751	149	225700	49.236	ng	99
61) 4-Chlorophenyl-phenyle...	15.986	204	117871	45.945	ng	98
62) 4-Nitroaniline	16.039	138	53633	57.580	ng	97
63) Azobenzene	16.279	77	202209	45.718	ng	99
65) 4,6-Dinitro-2-methylph...	16.097	198	46162	51.915	ng	97
66) n-Nitrosodiphenylamine	16.203	169	187032	46.238	ng	99
67) 4-Bromophenyl-phenylether	16.879	248	82168	45.195	ng	99
68) Hexachlorobenzene	17.014	284	83585	47.309	ng	99
69) Atrazine	17.137	200	79272	51.374	ng	97
70) Pentachlorophenol	17.360	266	45747	44.928	ng	97
71) Phenanthrene	17.754	178	363394	47.617	ng	99
72) Anthracene	17.842	178	374888	47.874	ng	100
73) Carbazole	18.112	167	333391	50.572	ng	99
74) Di-n-butylphthalate	18.623	149	391331	51.594	ng	99
75) Fluoranthene	19.745	202	465198	49.011	ng	100
77) Benzidine	19.910	184	197724	64.442	ng	98
78) Pyrene	20.104	202	470049	47.133	ng	99
80) Butylbenzylphthalate	20.950	149	171179	54.097	ng	99
81) Benzo(a)anthracene	22.001	228	457871	46.826	ng	99
82) 3,3'-Dichlorobenzidine	21.895	252	170246	54.358	ng	99
83) Chrysene	22.072	228	429919	46.730	ng	99
84) Bis(2-ethylhexyl)phtha...	21.837	149	243568	52.025	ng	100
85) Di-n-octyl phthalate	23.129	149	406313	52.057	ng	100
87) Indeno(1,2,3-cd)pyrene	29.585	276	498437	46.053	ng	100
88) Benzo(b)fluoranthene	24.404	252	449463	46.300	ng	99
89) Benzo(k)fluoranthene	24.474	252	433016	43.896	ng	99
90) Benzo(a)pyrene	25.361	252	430384	45.380	ng	99
91) Dibenzo(a,h)anthracene	29.626	278	415111	46.055	ng	99
92) Benzo(g,h,i)perylene	30.860	276	407492	46.301	ng	100

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

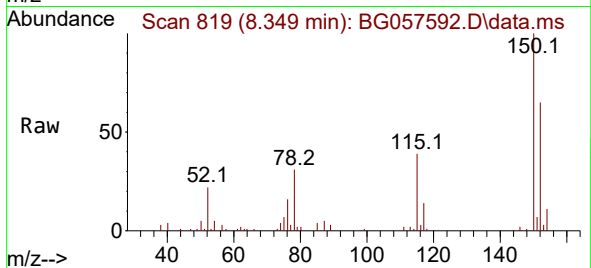
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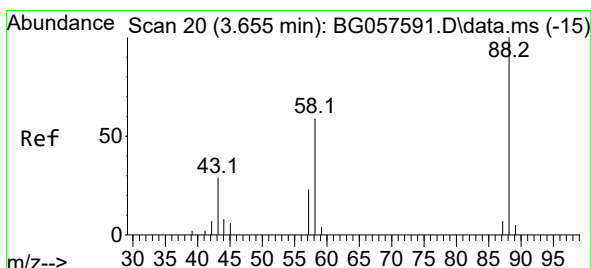
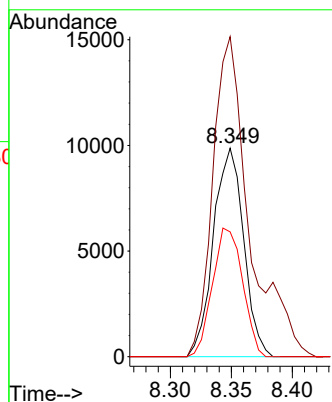
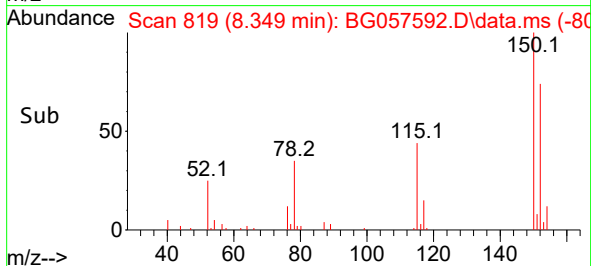


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.349 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG057592.D
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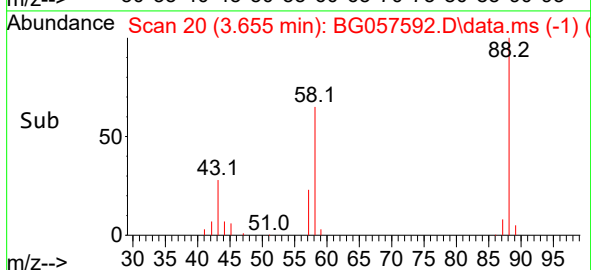
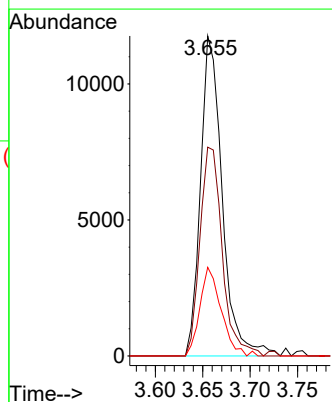
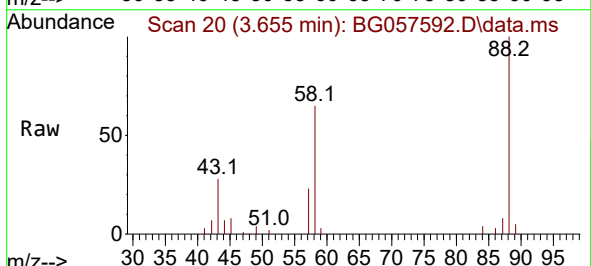


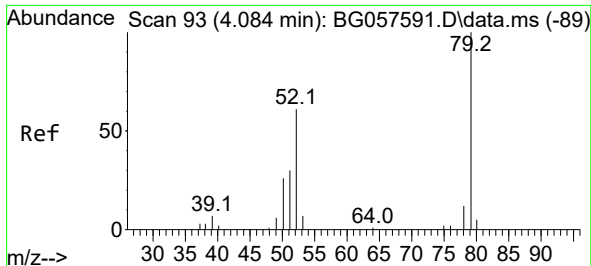
Tgt Ion:152 Resp: 17020
Ion Ratio Lower Upper
152 100
150 153.5 123.0 184.4
115 59.9 47.4 71.2



#2
1,4-Dioxane
Concen: 45.511 ng
RT: 3.655 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion: 88 Resp: 18723
Ion Ratio Lower Upper
88 100
58 66.9 52.6 79.0
43 27.2 22.1 33.1

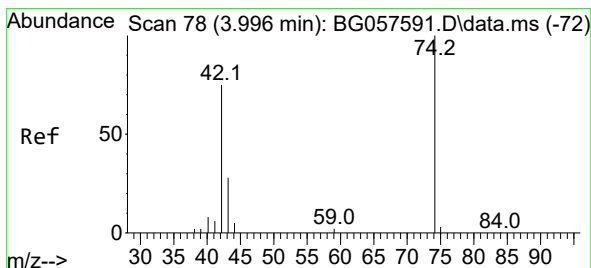
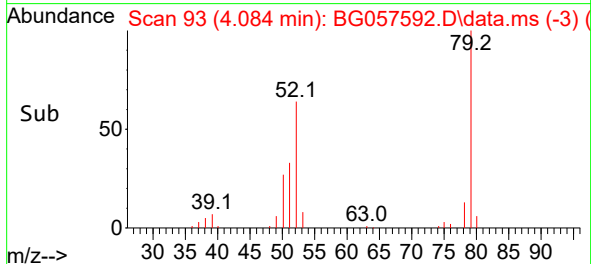
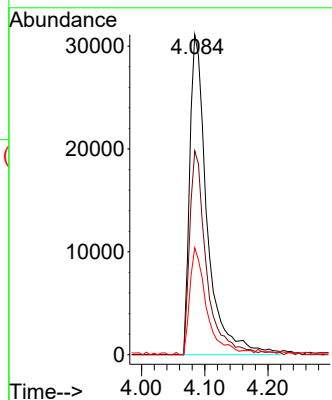
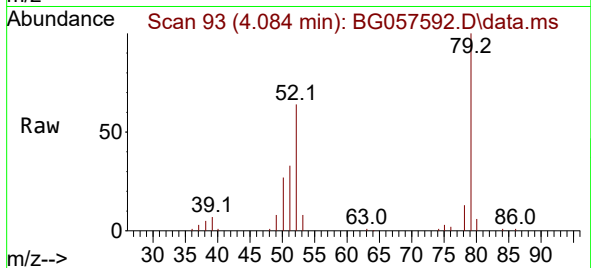




#3
 Pyridine
 Concen: 44.974 ng
 RT: 4.084 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BG057592.D
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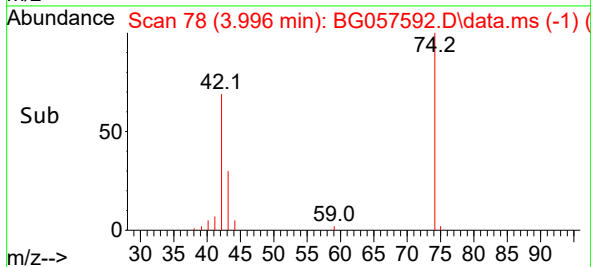
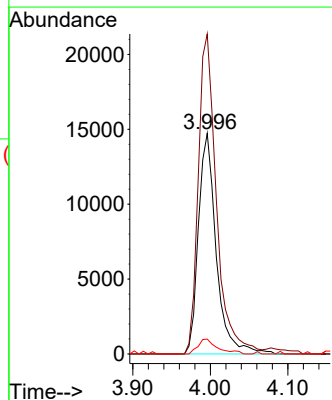
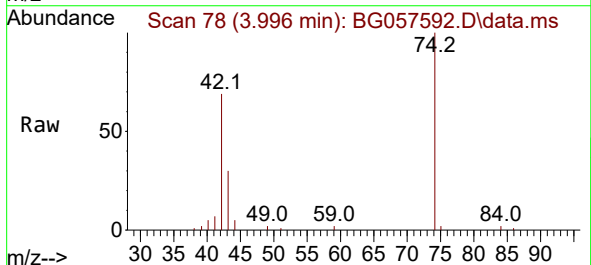
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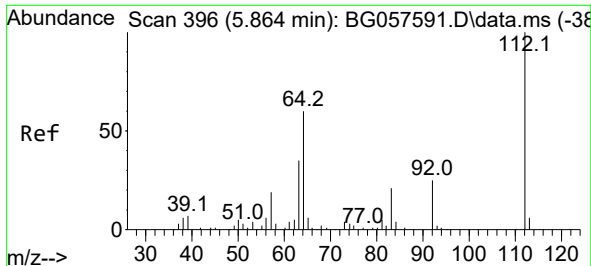
Tgt Ion: 79 Resp: 59460
 Ion Ratio Lower Upper
 79 100
 52 63.7 48.4 72.6
 51 33.4 24.4 36.6



#4
 n-Nitrosodimethylamine
 Concen: 37.866 ng
 RT: 3.996 min Scan# 78
 Delta R.T. 0.000 min
 Lab File: BG057592.D
 Acq: 26 May 2023 20:29

Tgt Ion: 42 Resp: 23526
 Ion Ratio Lower Upper
 42 100
 74 145.0 107.3 160.9
 44 6.7 6.1 9.1

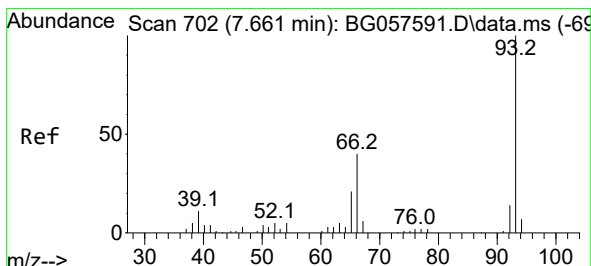
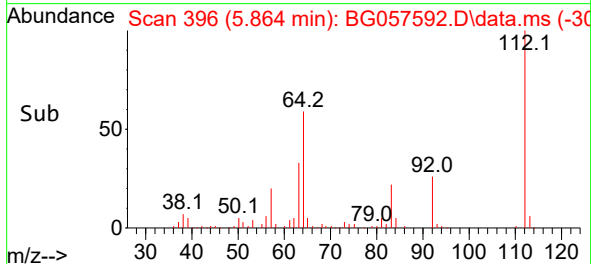
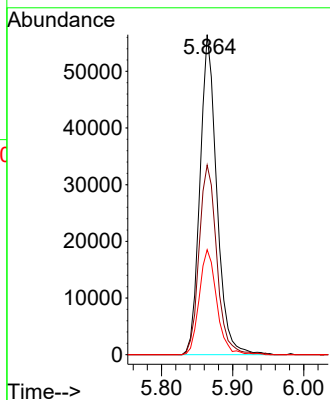
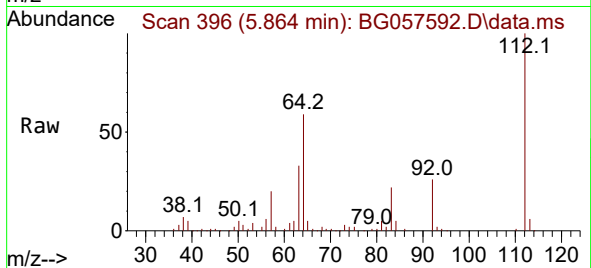




#5
2-Fluorophenol
Concen: 93.463 ng
RT: 5.864 min Scan# 396
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

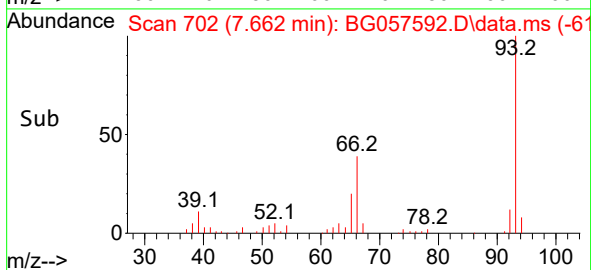
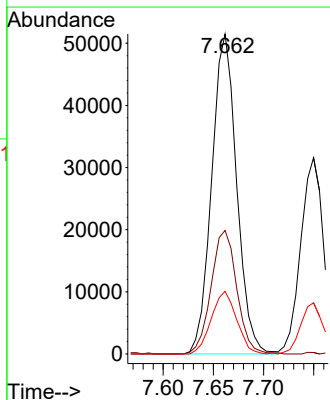
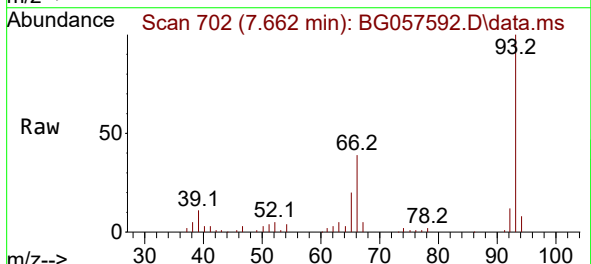
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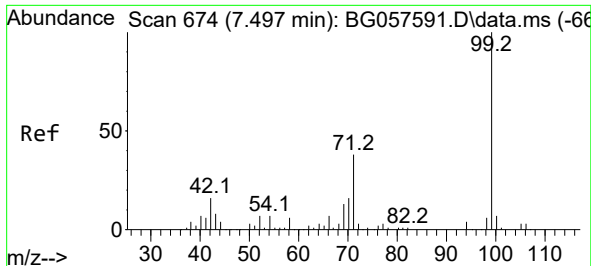
Tgt Ion:112 Resp: 92993
Ion Ratio Lower Upper
112 100
64 59.3 47.8 71.6
63 32.8 27.8 41.8



#6
Aniline
Concen: 46.483 ng
RT: 7.662 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion: 93 Resp: 89094
Ion Ratio Lower Upper
93 100
66 38.6 32.2 48.4
65 19.6 16.7 25.1

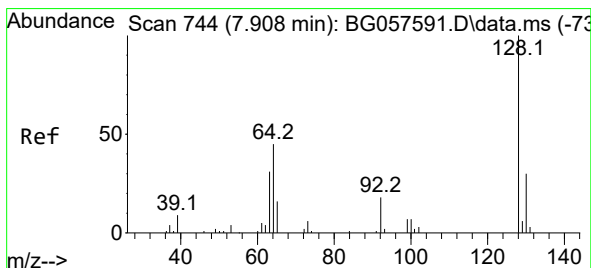
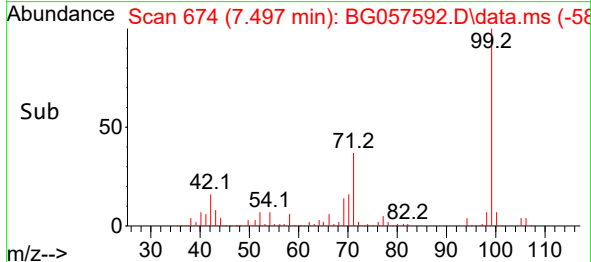
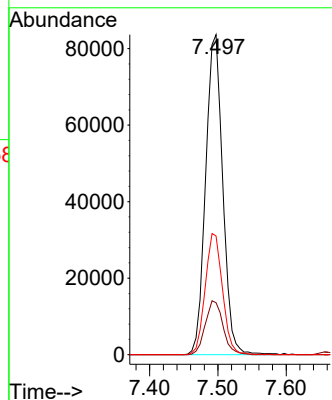
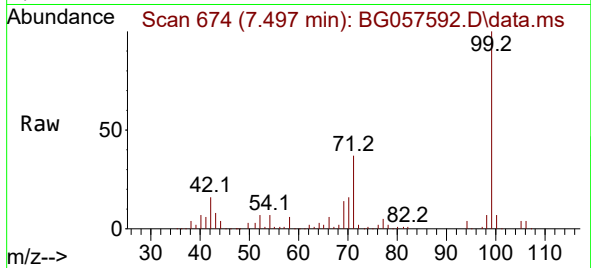




#7
Phenol-d6
Concen: 96.708 ng
RT: 7.497 min Scan# 674
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

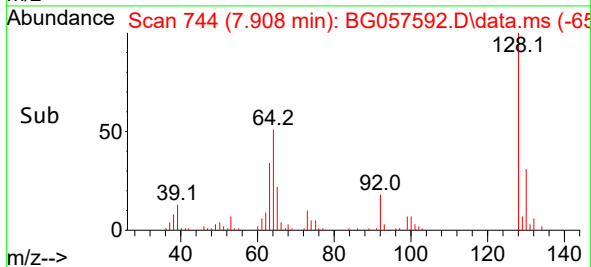
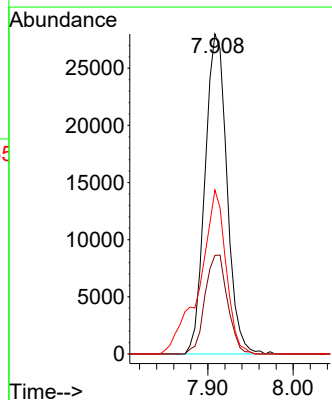
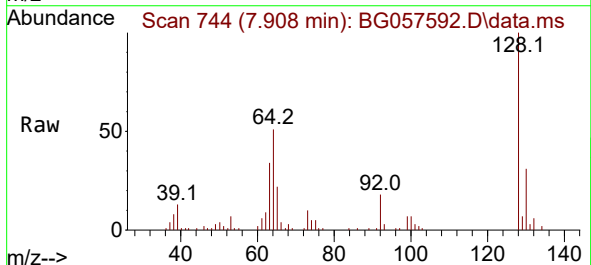
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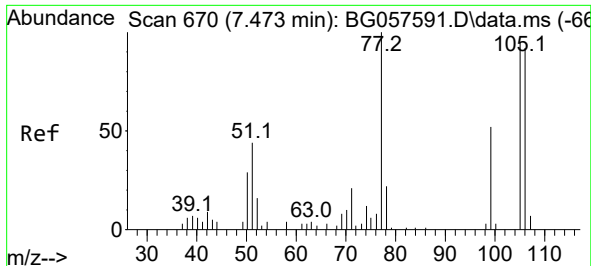
Tgt Ion: 99 Resp: 146116
Ion Ratio Lower Upper
99 100
42 16.3 12.8 19.2
71 37.1 30.3 45.5



#8
2-Chlorophenol
Concen: 47.504 ng
RT: 7.908 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion: 128 Resp: 49943
Ion Ratio Lower Upper
128 100
130 30.8 10.5 50.5
64 51.2 33.8 73.8

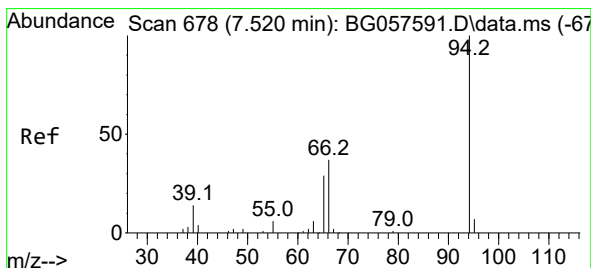
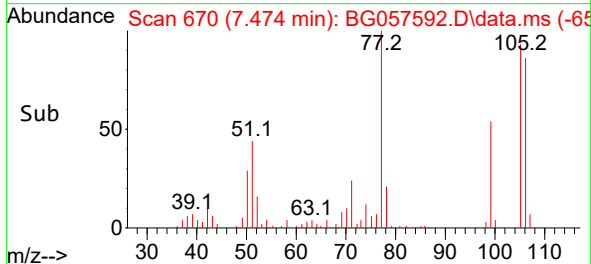
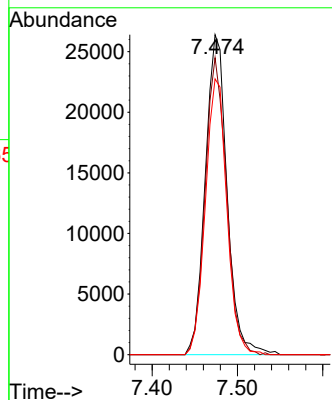
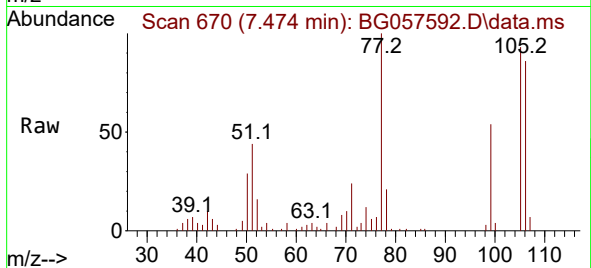




#9
Benzaldehyde
Concen: 52.945 ng
RT: 7.474 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

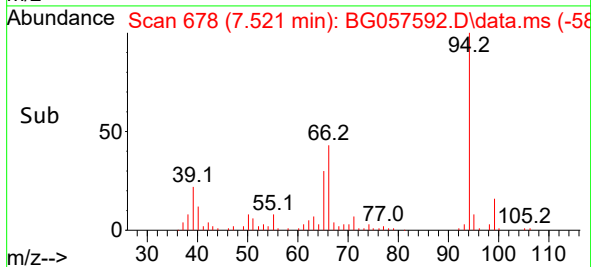
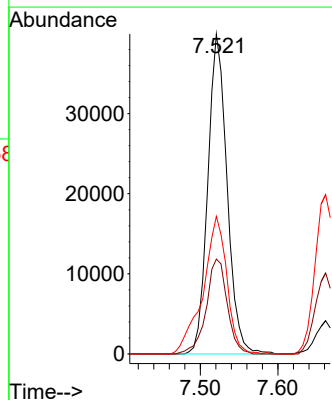
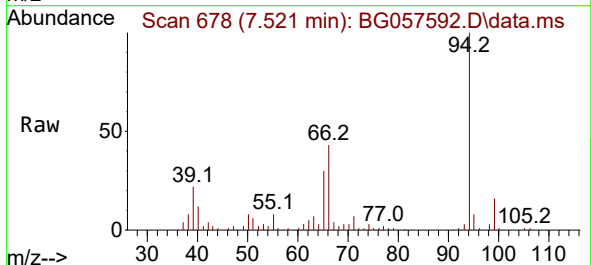
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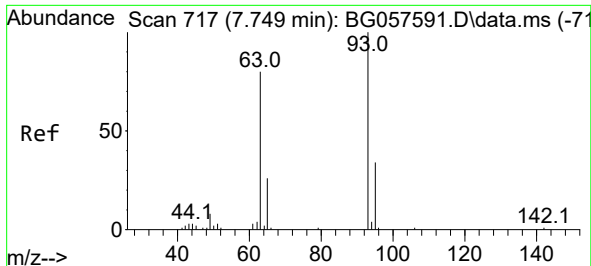
Tgt Ion: 77 Resp: 46939
Ion Ratio Lower Upper
77 100
105 92.8 75.0 115.0
106 86.2 72.5 112.5



#10
Phenol
Concen: 46.670 ng
RT: 7.521 min Scan# 678
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion: 94 Resp: 68738
Ion Ratio Lower Upper
94 100
65 29.7 9.6 49.6
66 43.0 22.0 62.0

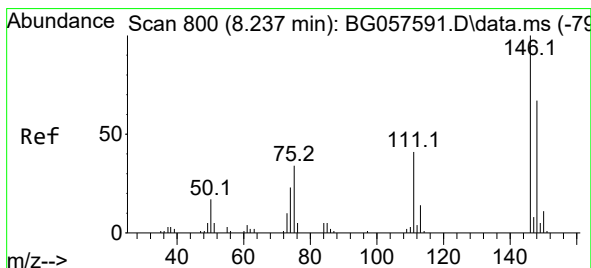
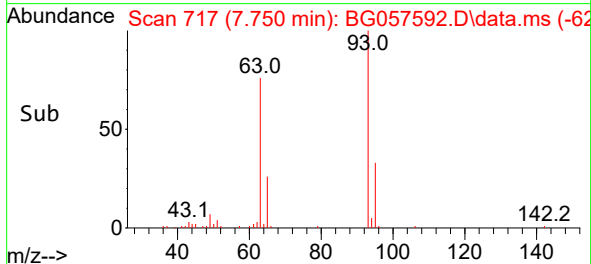
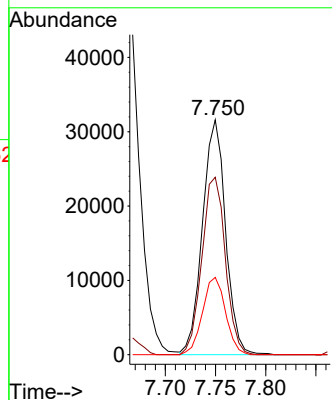
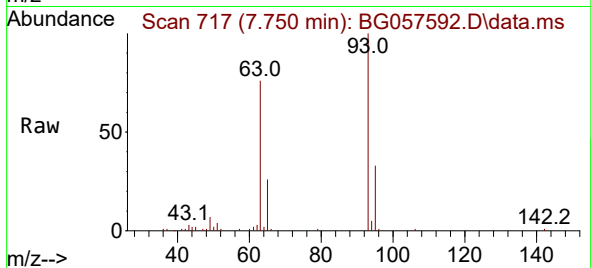




#11
bis(2-Chloroethyl)ether
Concen: 45.527 ng
RT: 7.750 min Scan# 717
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

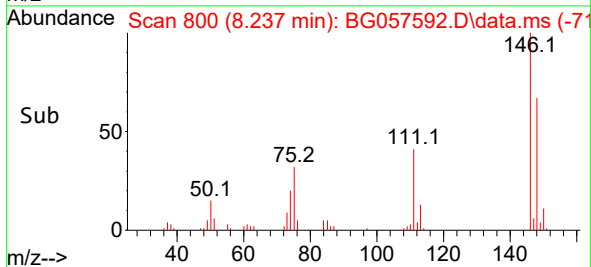
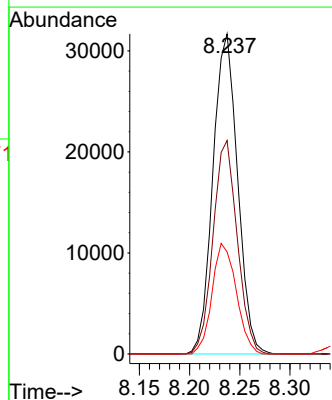
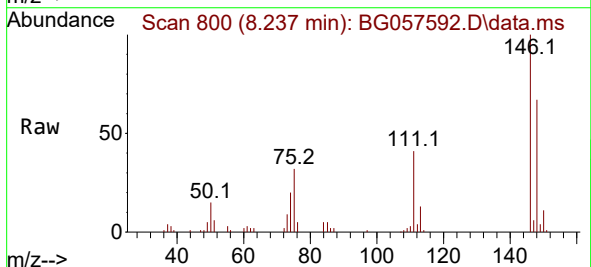
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

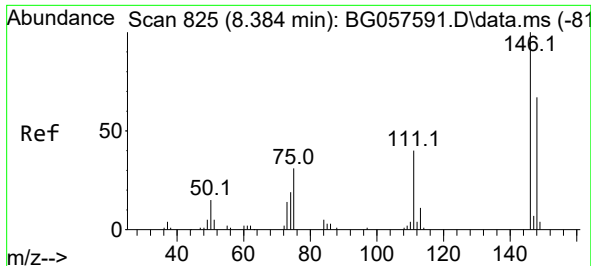
Tgt Ion: 93 Resp: 50563
Ion Ratio Lower Upper
93 100
63 75.6 59.3 99.3
95 32.9 14.1 54.1



#12
1,3-Dichlorobenzene
Concen: 46.636 ng
RT: 8.237 min Scan# 800
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:146 Resp: 54115
Ion Ratio Lower Upper
146 100
148 66.7 53.4 80.0
75 31.9 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 46.340 ng

RT: 8.384 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

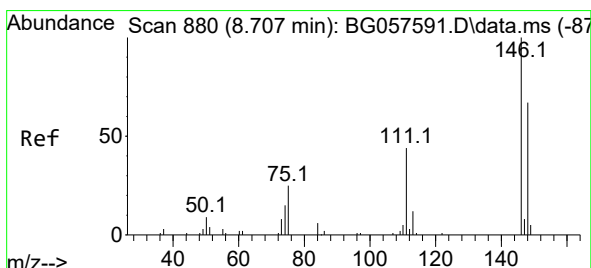
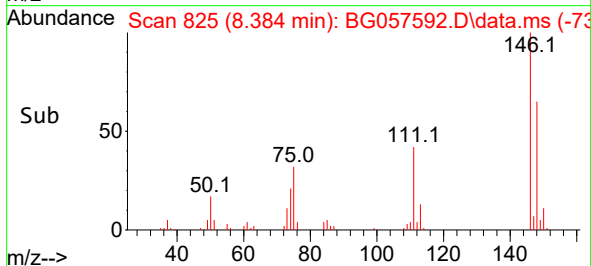
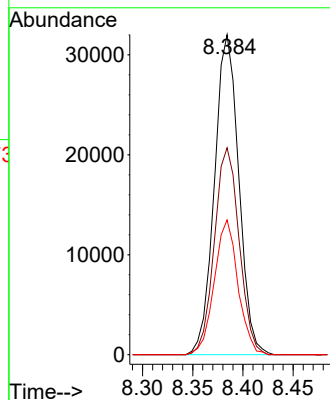
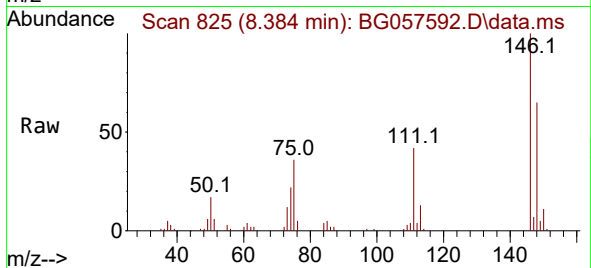
Tgt Ion:146 Resp: 54012

Ion Ratio Lower Upper

146 100

148 64.7 53.8 80.6

111 42.1 31.9 47.9



#14

1,2-Dichlorobenzene

Concen: 46.523 ng

RT: 8.707 min Scan# 880

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

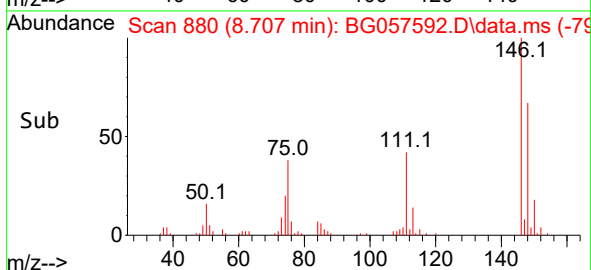
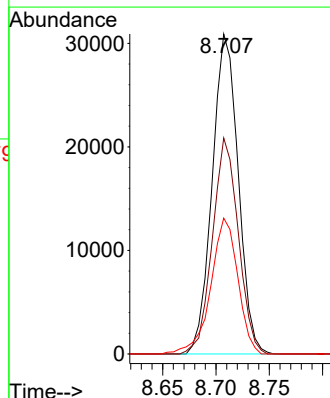
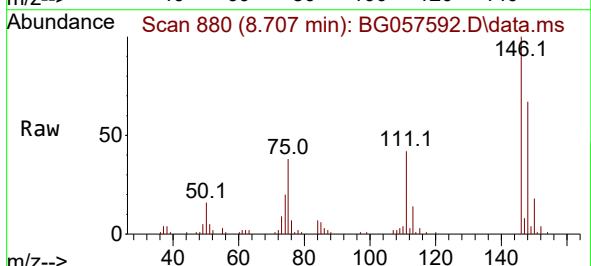
Tgt Ion:146 Resp: 52348

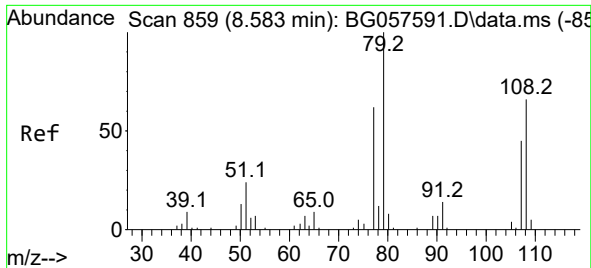
Ion Ratio Lower Upper

146 100

148 67.5 53.5 80.3

111 42.5 36.6 54.8

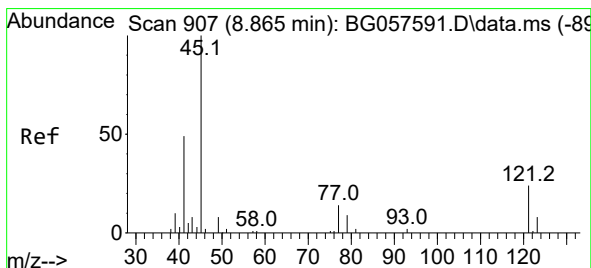
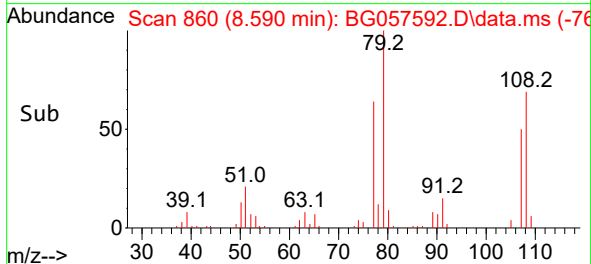
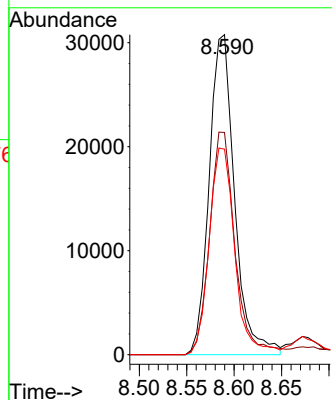
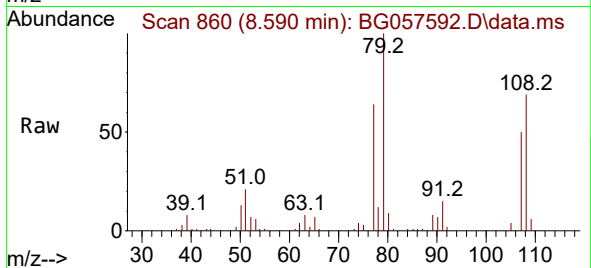




#15
Benzyl Alcohol
Concen: 45.574 ng
RT: 8.590 min Scan# 80
Delta R.T. 0.006 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

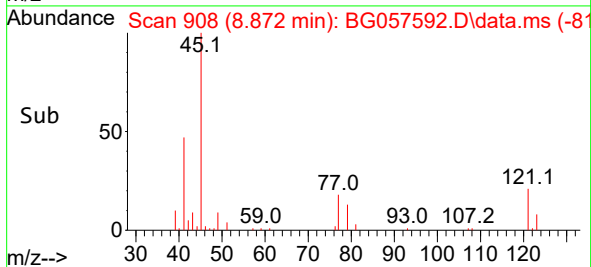
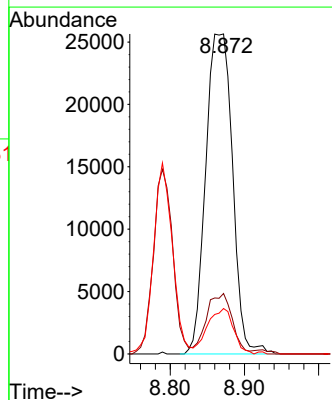
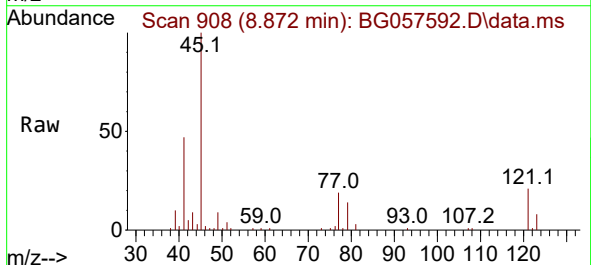
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

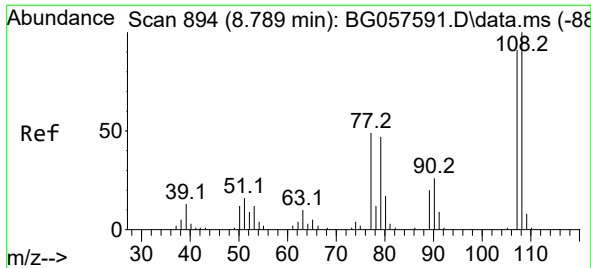
Tgt Ion: 79 Resp: 57363
Ion Ratio Lower Upper
79 100
108 69.4 52.6 78.8
77 64.2 49.7 74.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.001 ng
RT: 8.872 min Scan# 908
Delta R.T. 0.006 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion: 45 Resp: 64394
Ion Ratio Lower Upper
45 100
77 18.9 0.0 39.2
79 14.2 0.0 34.2

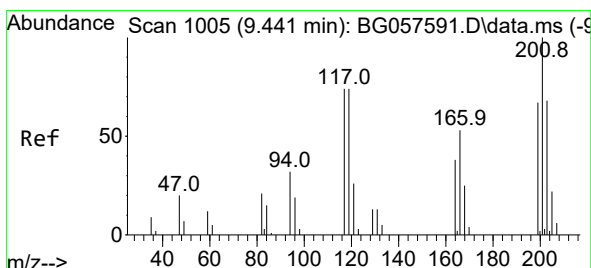
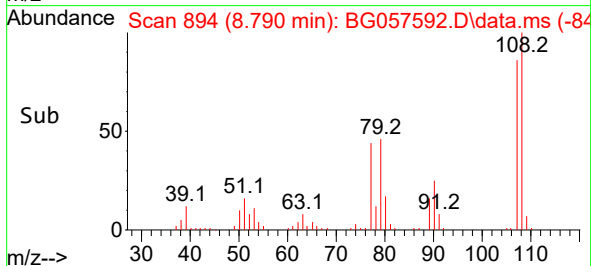
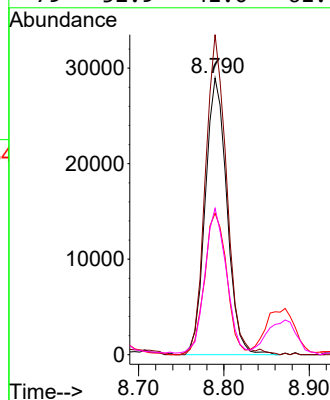
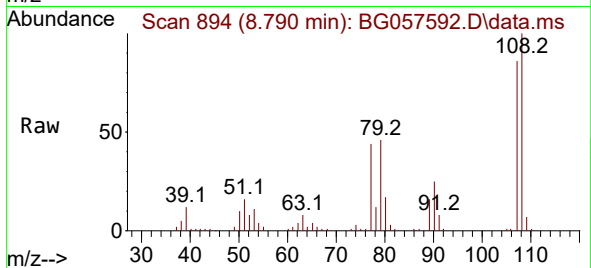




#17
2-Methylphenol
Concen: 48.190 ng
RT: 8.790 min Scan# 894
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

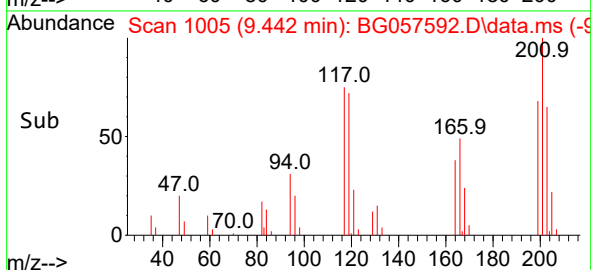
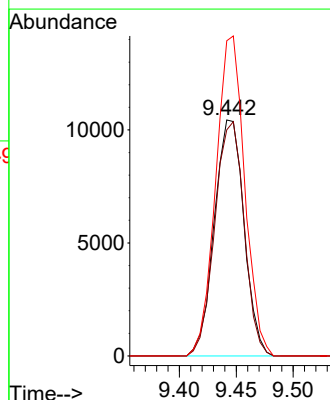
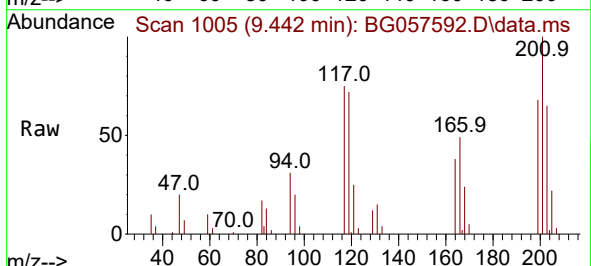
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

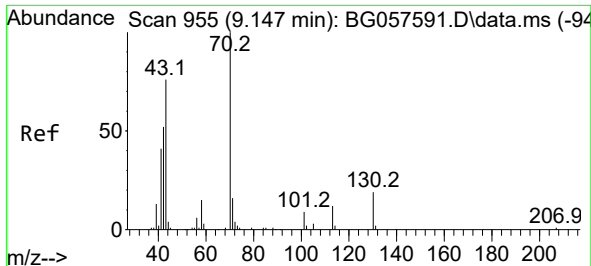
Tgt Ion:	107	Resp:	51164
Ion	Ratio	Lower	Upper
107	100		
108	115.7	87.7	131.5
77	51.1	43.0	64.6
79	52.9	41.0	61.4



#18
Hexachloroethane
Concen: 45.109 ng
RT: 9.442 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:	117	Resp:	18974
Ion	Ratio	Lower	Upper
117	100		
119	95.8	80.6	121.0
201	133.5	108.8	163.2

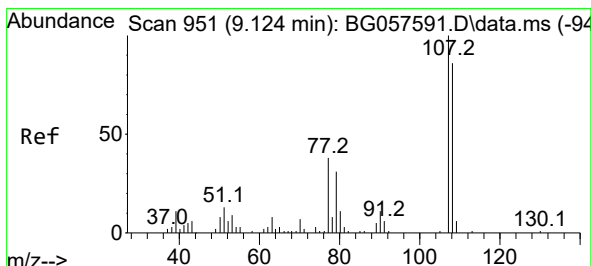
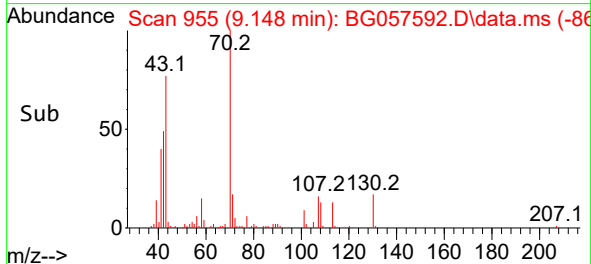
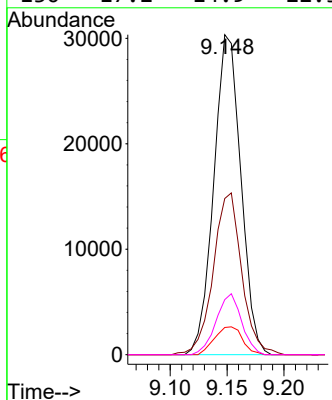
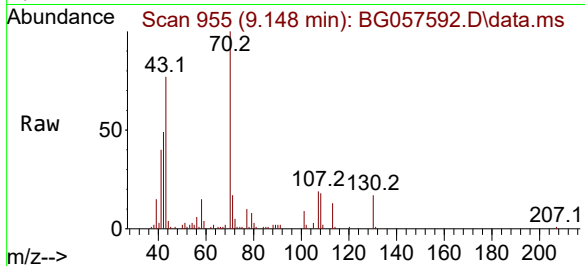




#19
n-Nitroso-di-n-propylamine
Concen: 43.631 ng
RT: 9.148 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

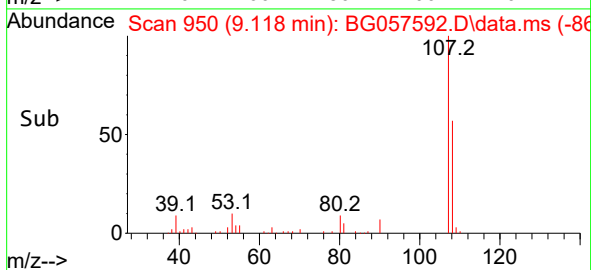
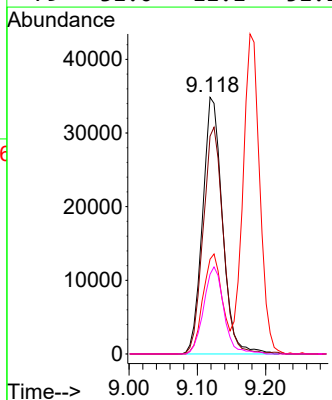
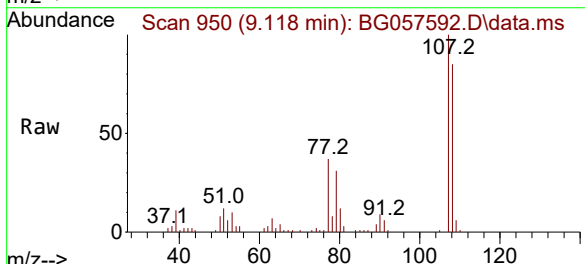
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

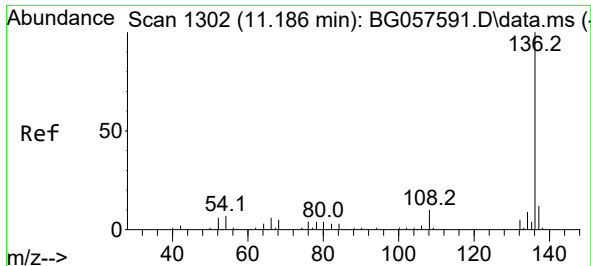
Tgt Ion:	70	Resp:	50267
Ion	Ratio	Lower	Upper
70	100		
42	48.8	41.4	62.0
101	8.5	6.9	10.3
130	17.2	14.9	22.3



#20
3+4-Methylphenols
Concen: 48.591 ng
RT: 9.118 min Scan# 950
Delta R.T. -0.005 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

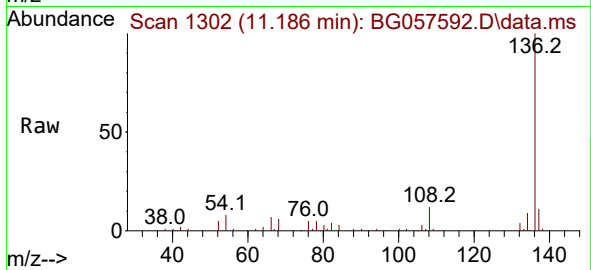
Tgt Ion:	107	Resp:	70640
Ion	Ratio	Lower	Upper
107	100		
108	84.8	65.6	105.6
77	36.9	18.0	58.0
79	31.0	11.1	51.1



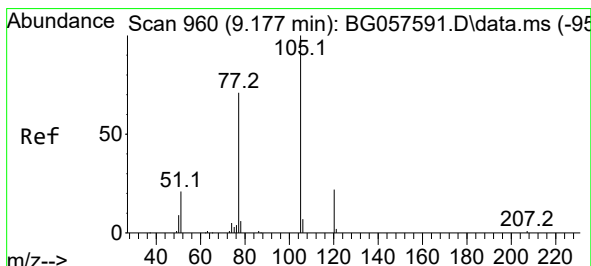
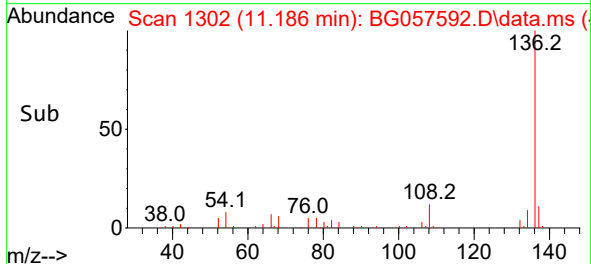
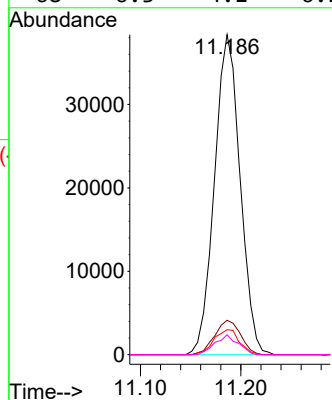


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.186 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

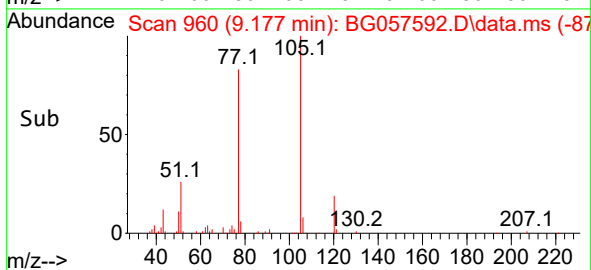
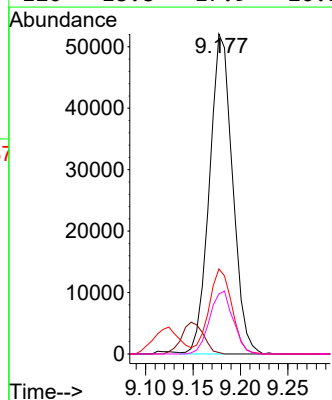
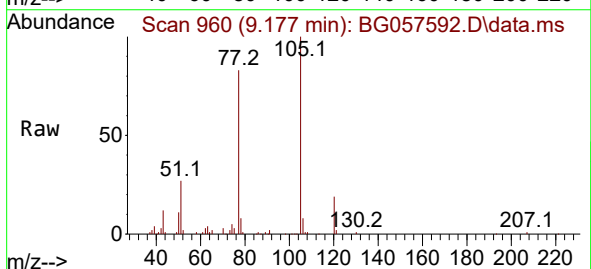


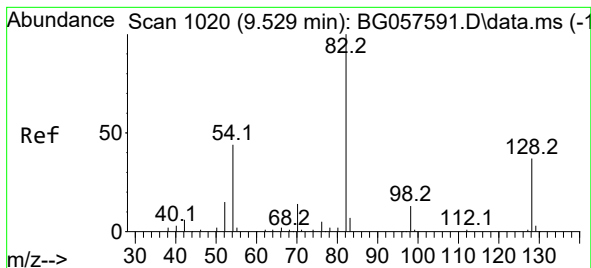
Tgt Ion:136 Resp: 67940
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.8
54 7.8 5.8 8.6
68 6.3 4.1 6.1#



#22
Acetophenone
Concen: 45.377 ng
RT: 9.177 min Scan# 960
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:105 Resp: 88238
Ion Ratio Lower Upper
105 100
71 0.5 0.0 0.0#
51 26.6 20.7 31.1
120 18.8 17.9 26.9





#23

Nitrobenzene-d5

Concen: 87.305 ng

RT: 9.530 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

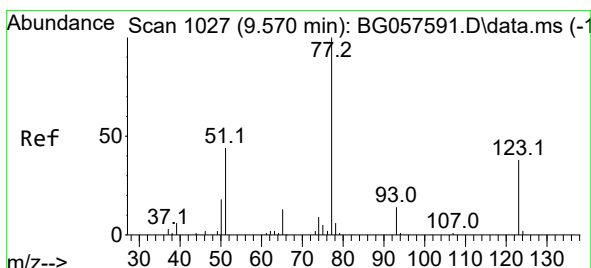
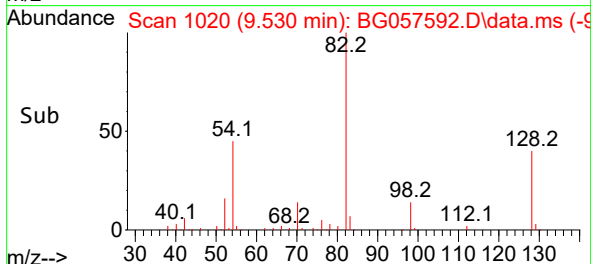
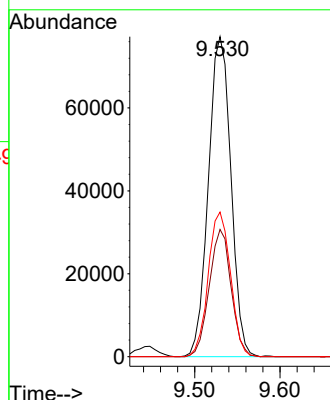
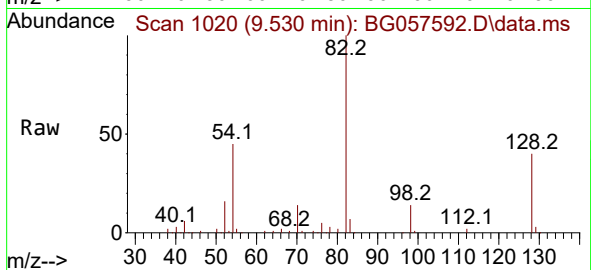
Tgt Ion: 82 Resp: 141325

Ion Ratio Lower Upper

82 100

128 39.7 30.0 45.0

54 45.2 35.2 52.8



#24

Nitrobenzene

Concen: 44.389 ng

RT: 9.571 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

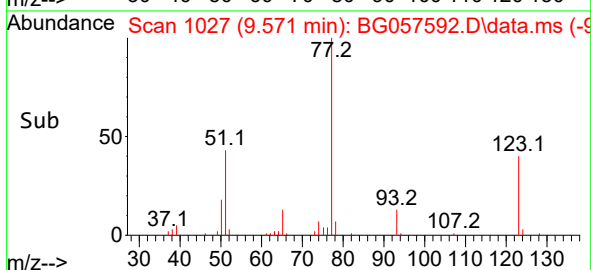
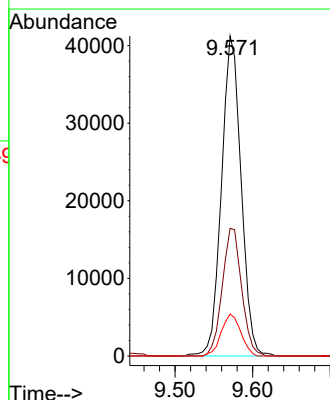
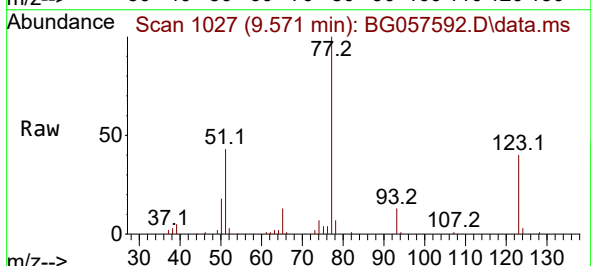
Tgt Ion: 77 Resp: 72525

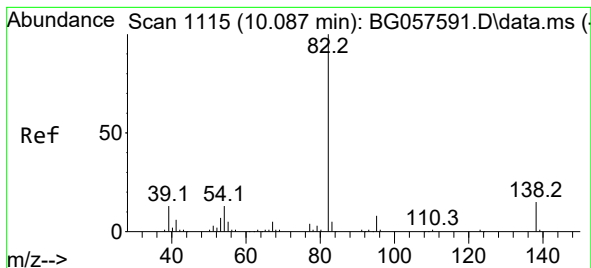
Ion Ratio Lower Upper

77 100

123 39.8 30.6 46.0

65 13.1 10.2 15.4





#25

Isophorone

Concen: 44.541 ng

RT: 10.094 min Scan# 1116

Delta R.T. 0.006 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

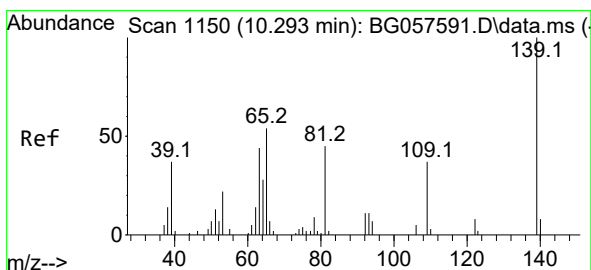
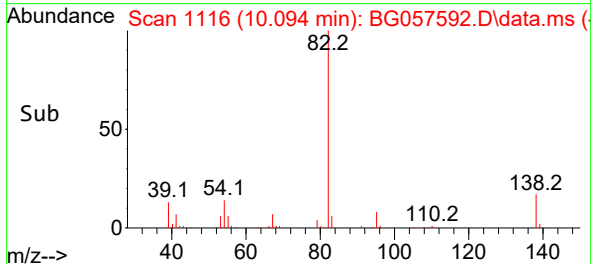
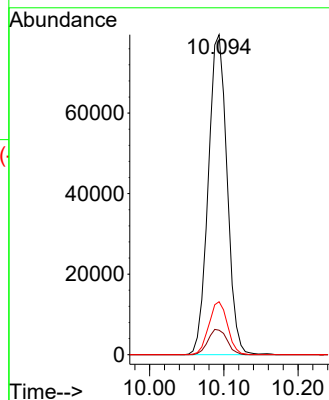
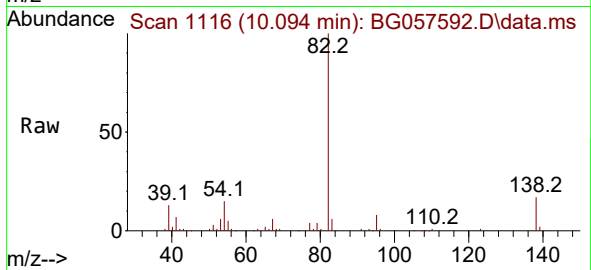
Tgt Ion: 82 Resp: 139811

Ion Ratio Lower Upper

82 100

95 7.7 6.3 9.5

138 16.6 12.0 18.0



#26

2-Nitrophenol

Concen: 50.468 ng

RT: 10.293 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

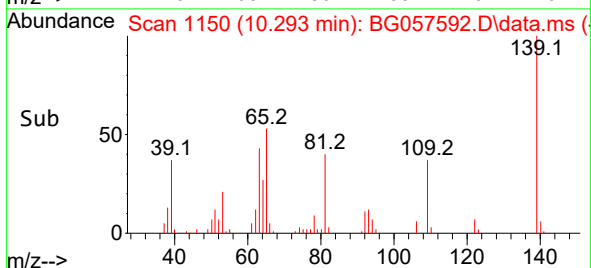
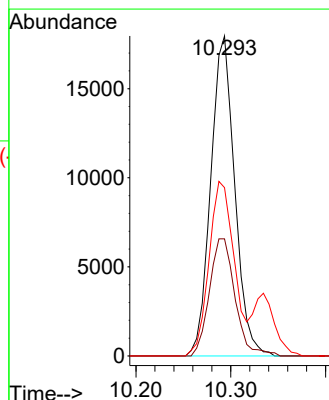
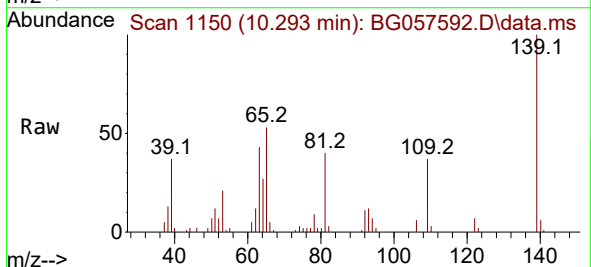
Tgt Ion:139 Resp: 31562

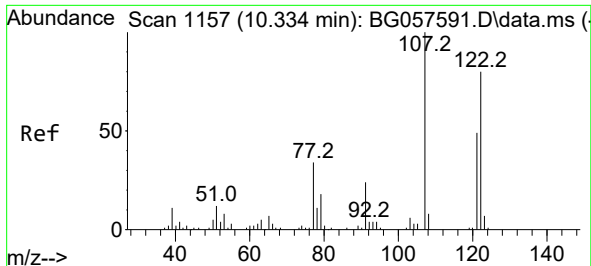
Ion Ratio Lower Upper

139 100

109 36.6 29.5 44.3

65 52.6 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 49.139 ng

RT: 10.334 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

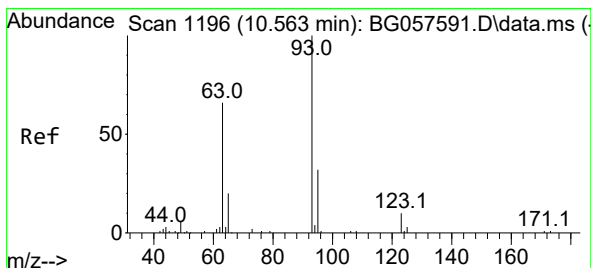
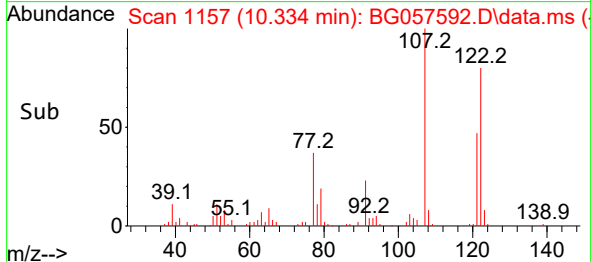
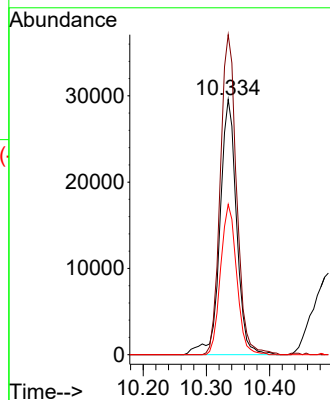
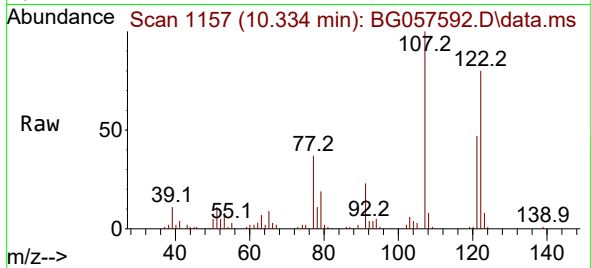
Tgt Ion:122 Resp: 53811

Ion Ratio Lower Upper

122 100

107 125.4 99.4 149.2

121 58.9 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 45.582 ng

RT: 10.564 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

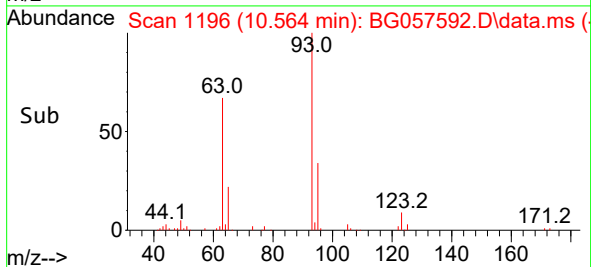
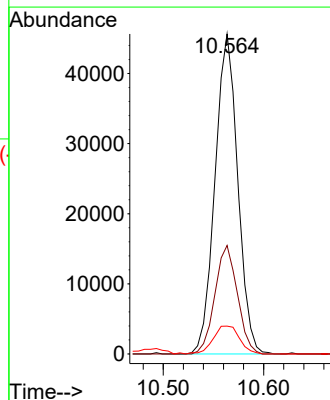
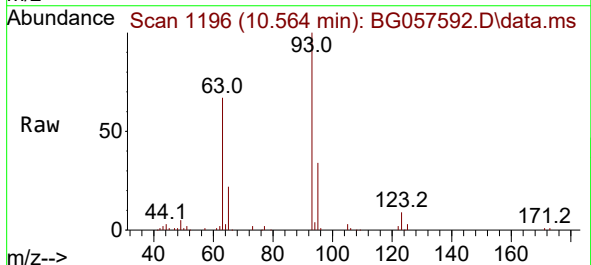
Tgt Ion: 93 Resp: 71679

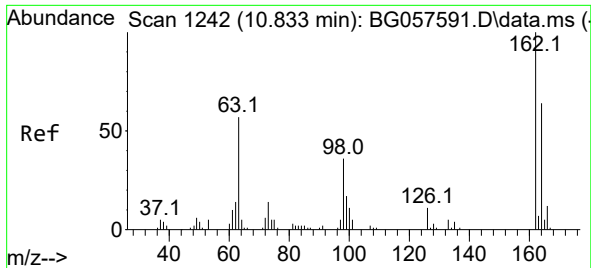
Ion Ratio Lower Upper

93 100

95 33.9 25.3 37.9

123 8.7 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 49.002 ng

RT: 10.834 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

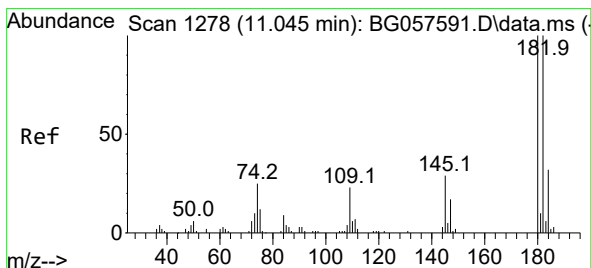
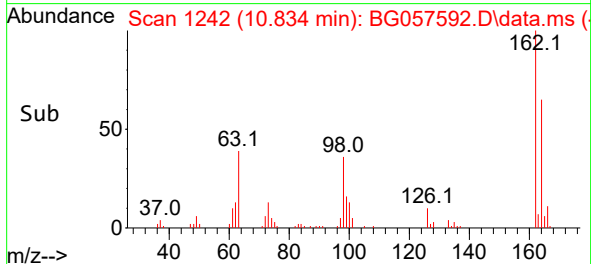
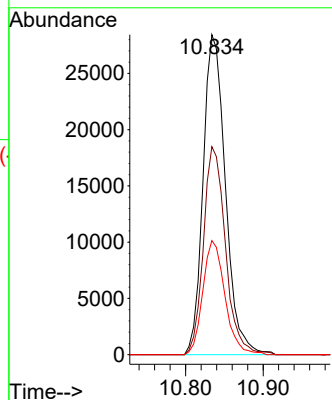
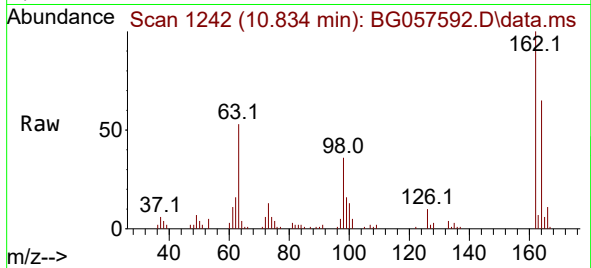
Tgt Ion:162 Resp: 56914

Ion Ratio Lower Upper

162 100

164 65.0 44.1 84.1

98 35.6 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 45.974 ng

RT: 11.045 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

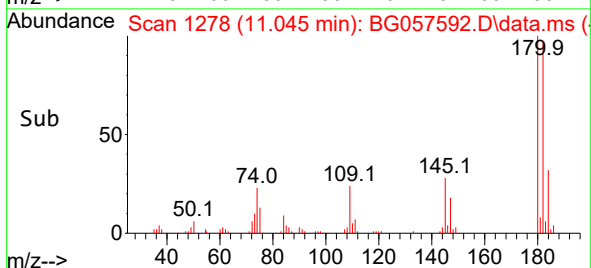
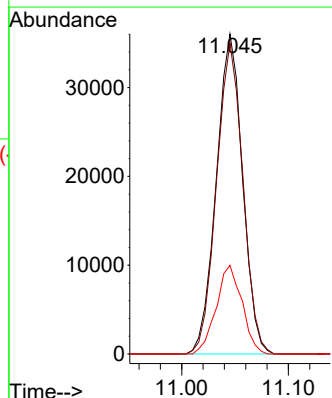
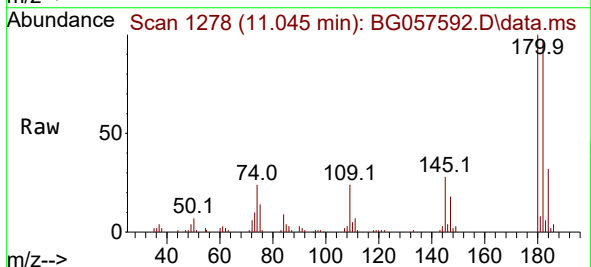
Tgt Ion:180 Resp: 61589

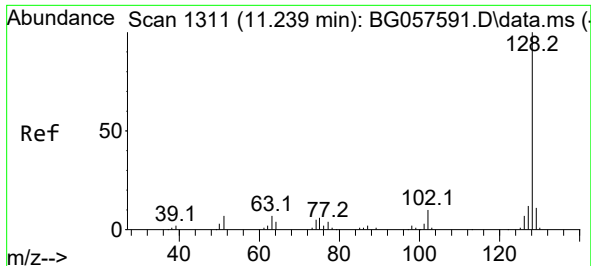
Ion Ratio Lower Upper

180 100

182 97.2 80.2 120.2

145 27.7 23.1 34.7

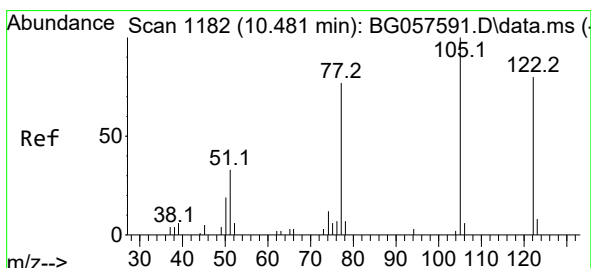
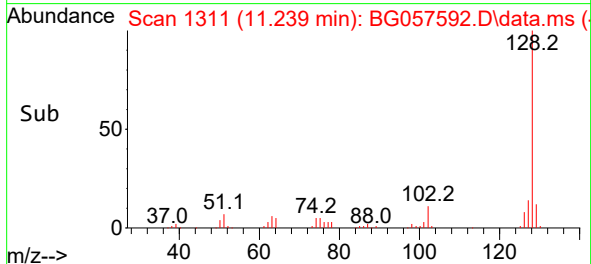
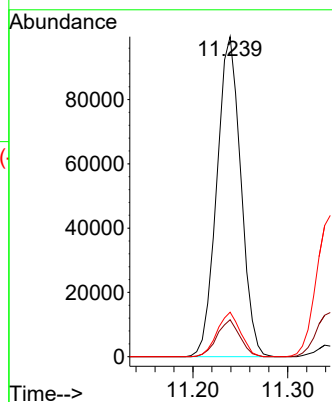
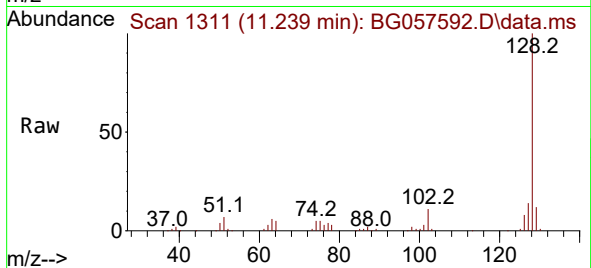




#31
Naphthalene
Concen: 48.240 ng
RT: 11.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

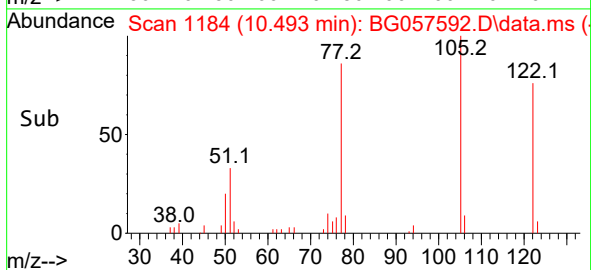
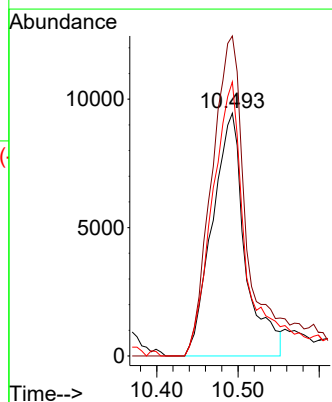
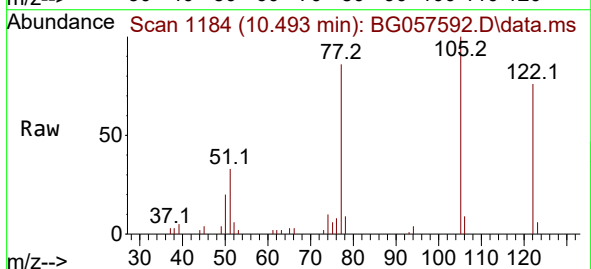
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

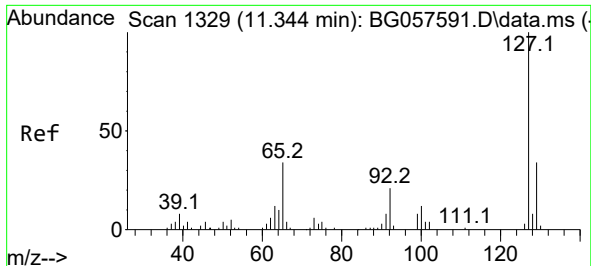
Tgt Ion:128 Resp: 175214
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.9 9.8 14.8



#32
Benzoic acid
Concen: 45.995 ng
RT: 10.493 min Scan# 1184
Delta R.T. 0.012 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:122 Resp: 26541
Ion Ratio Lower Upper
122 100
105 131.8 104.8 144.8
77 112.9 75.8 115.8

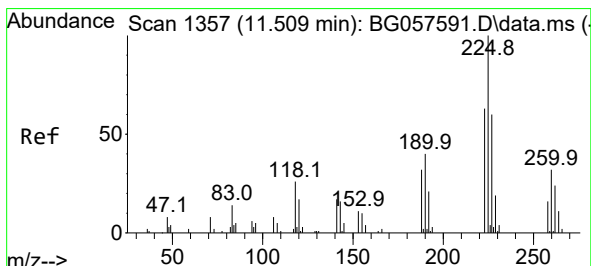
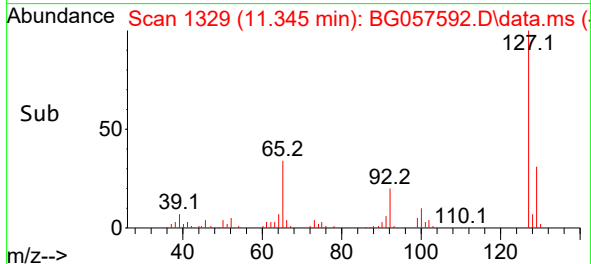
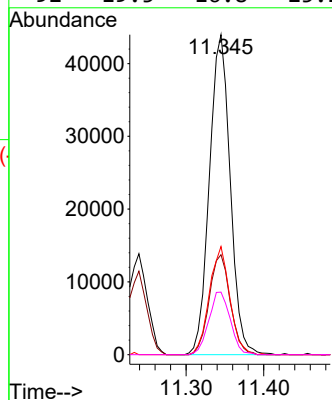
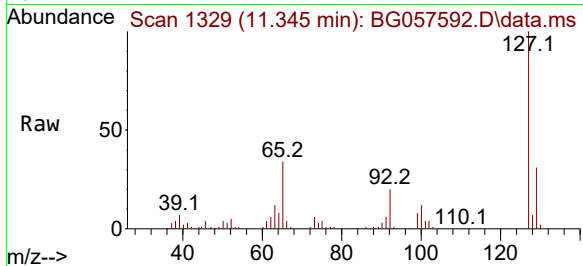




#33
4-Chloroaniline
Concen: 50.317 ng
RT: 11.345 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

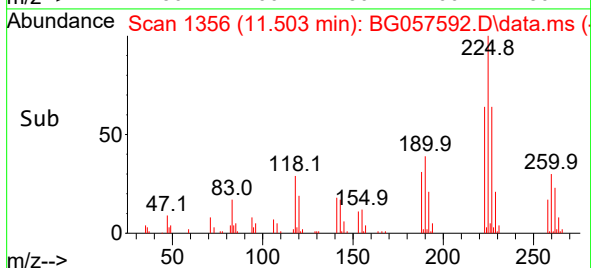
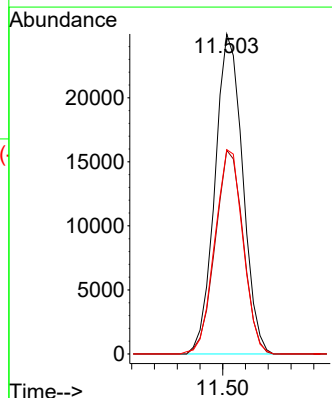
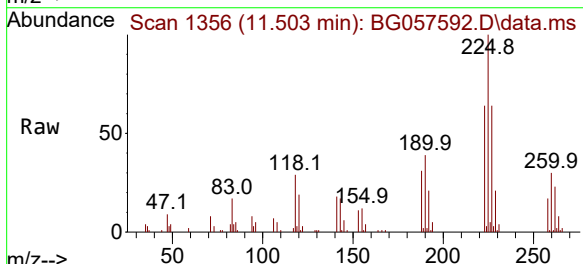
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

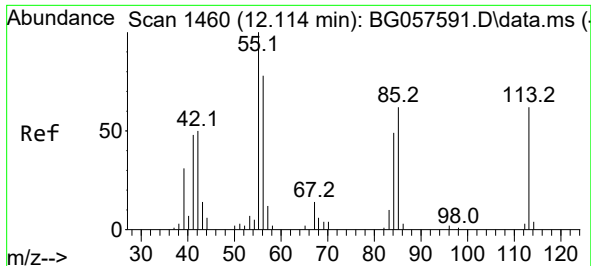
Tgt Ion:	127	Resp:	82074
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.9	40.3
65	33.8	27.3	40.9
92	19.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 42.557 ng
RT: 11.503 min Scan# 1356
Delta R.T. -0.005 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:	225	Resp:	42303
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.1	75.1
227	63.8	47.9	71.9

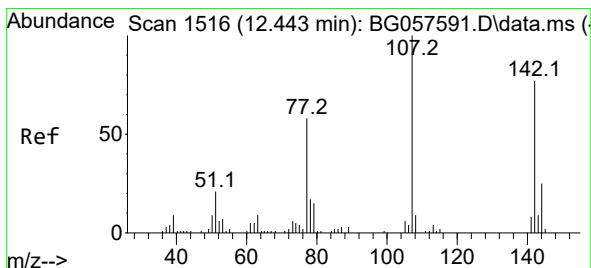
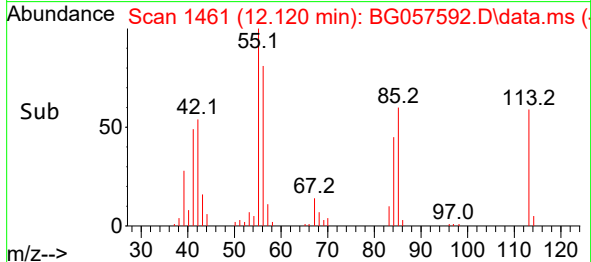
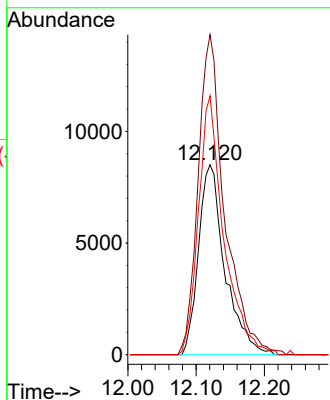
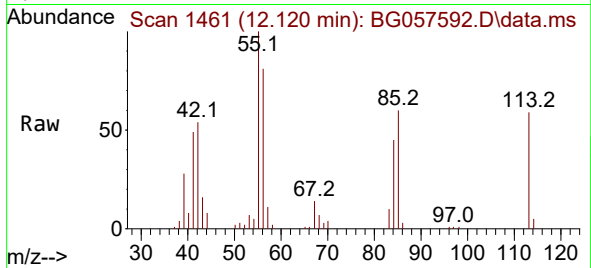




#35
 Caprolactam
 Concen: 57.715 ng
 RT: 12.120 min Scan# 1461
 Delta R.T. 0.006 min
 Lab File: BG057592.D
 Acq: 26 May 2023 20:29

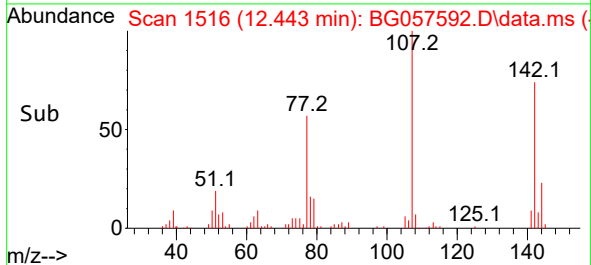
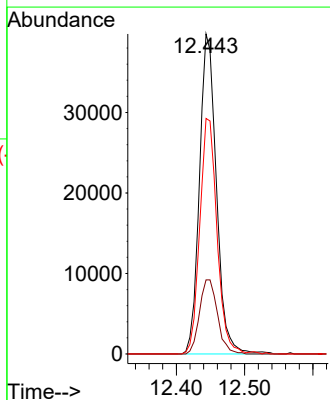
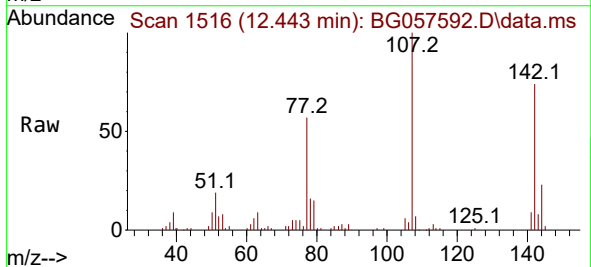
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

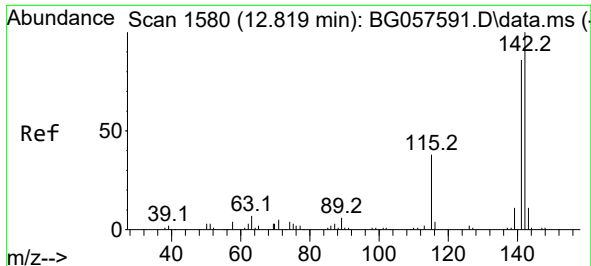
Tgt Ion:113 Resp: 22898
 Ion Ratio Lower Upper
 113 100
 55 168.5 140.9 180.9
 56 136.3 105.9 145.9



#36
 4-Chloro-3-methylphenol
 Concen: 52.086 ng
 RT: 12.443 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: BG057592.D
 Acq: 26 May 2023 20:29

Tgt Ion:107 Resp: 68749
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.7 29.5
 142 73.6 61.6 92.4





#37

2-Methylnaphthalene

Concen: 47.881 ng

RT: 12.819 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

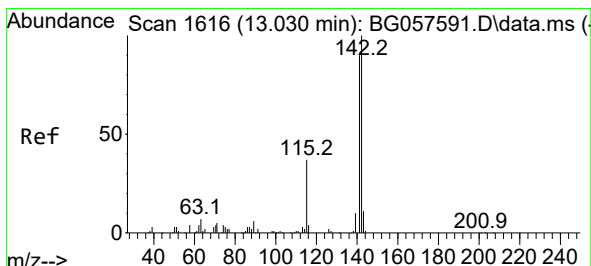
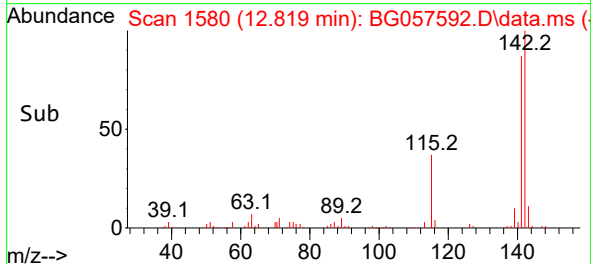
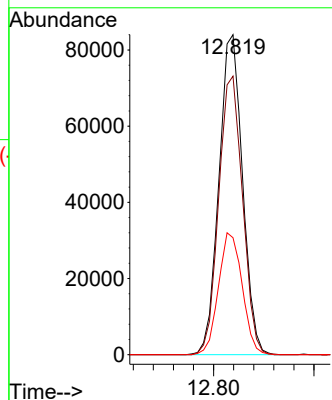
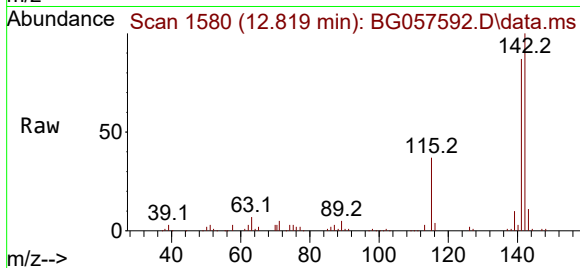
Tgt Ion:142 Resp: 136735

Ion Ratio Lower Upper

142 100

141 87.0 68.6 103.0

115 36.6 30.4 45.6



#38

1-Methylnaphthalene

Concen: 48.639 ng

RT: 13.031 min Scan# 1616

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

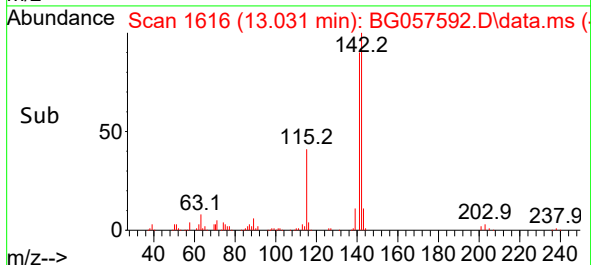
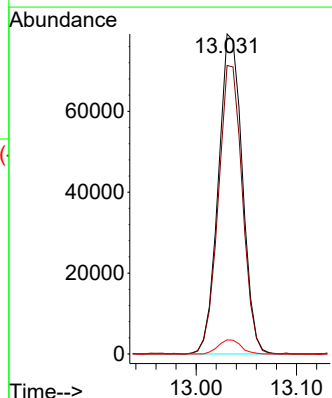
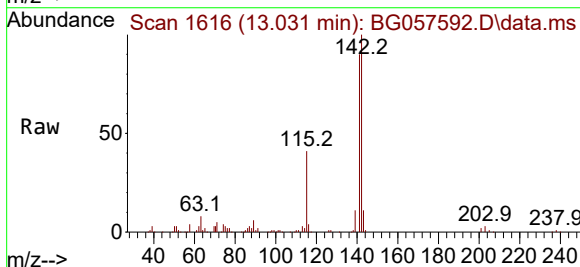
Tgt Ion:142 Resp: 130923

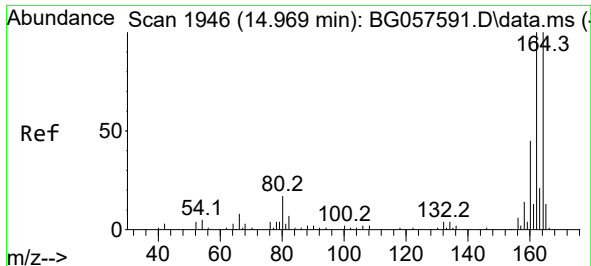
Ion Ratio Lower Upper

142 100

141 90.1 72.1 108.1

116 4.4 3.4 5.2

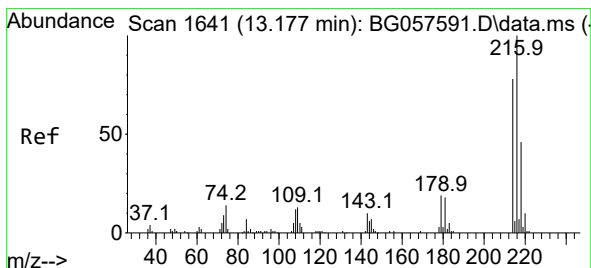
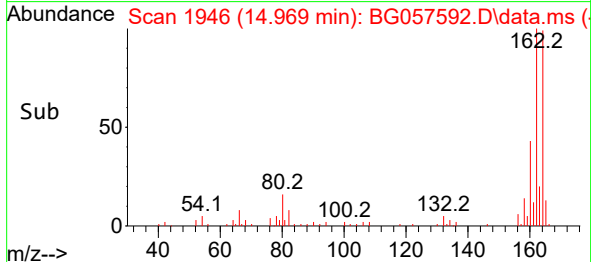
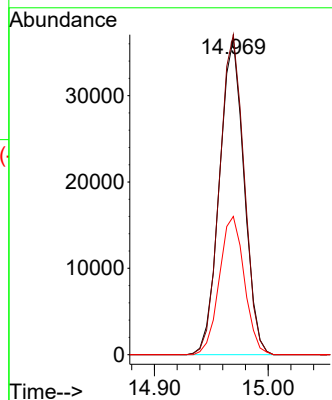
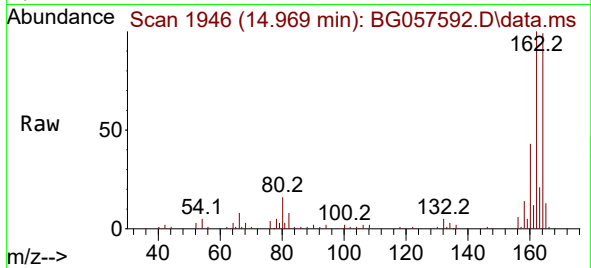




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.969 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

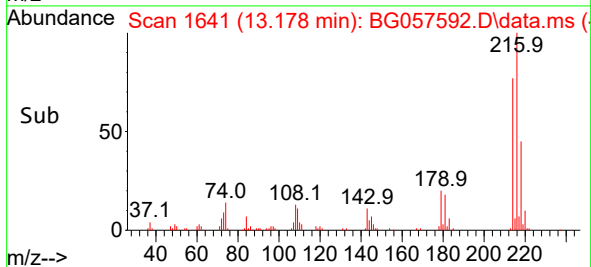
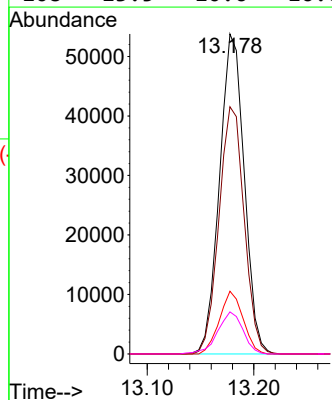
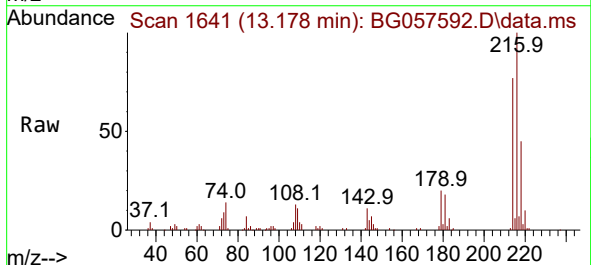
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

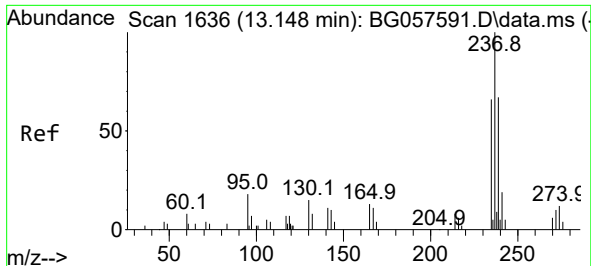
Tgt Ion:164 Resp: 54930
Ion Ratio Lower Upper
164 100
162 101.2 80.1 120.1
160 43.7 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.343 ng
RT: 13.178 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:216 Resp: 86472
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.6
179 18.8 15.0 22.6
108 13.5 10.6 16.0

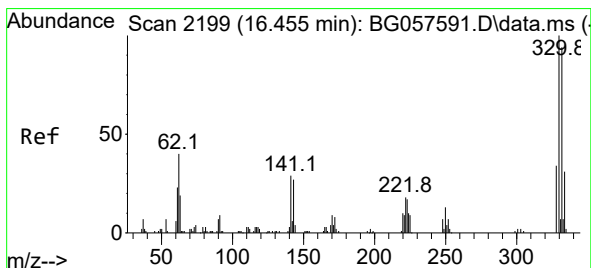
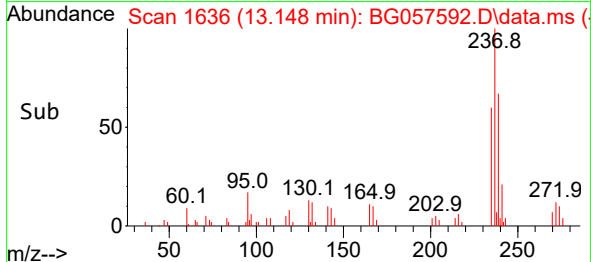
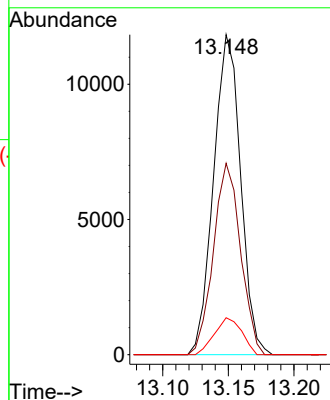
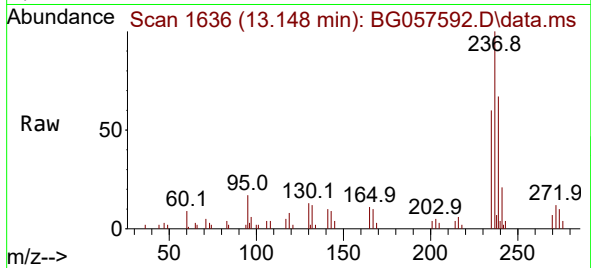




#41
Hexachlorocyclopentadiene
Concen: 21.504 ng
RT: 13.148 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

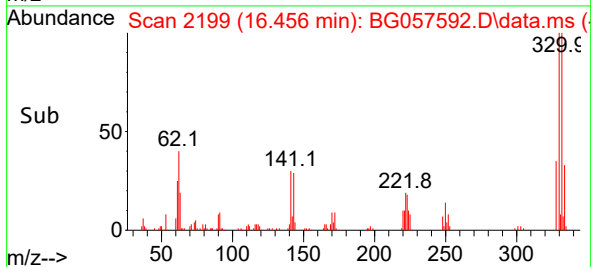
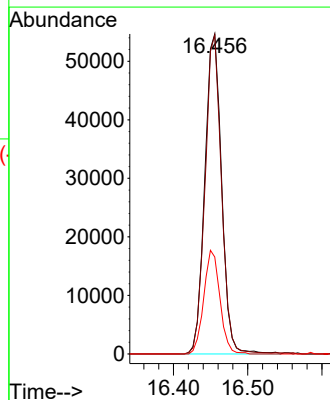
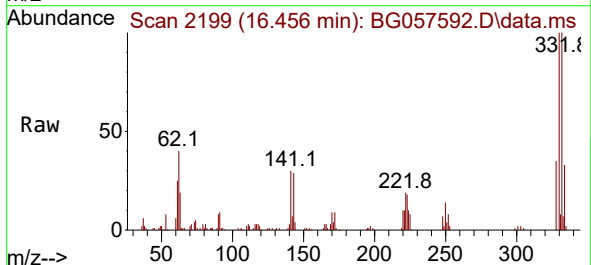
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

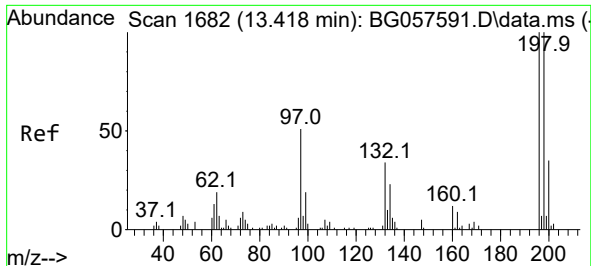
Tgt Ion:237 Resp: 16932
Ion Ratio Lower Upper
237 100
235 59.8 45.7 85.7
272 11.6 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 110.148 ng
RT: 16.456 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:330 Resp: 85849
Ion Ratio Lower Upper
330 100
332 97.3 77.3 115.9
141 31.2 24.6 37.0

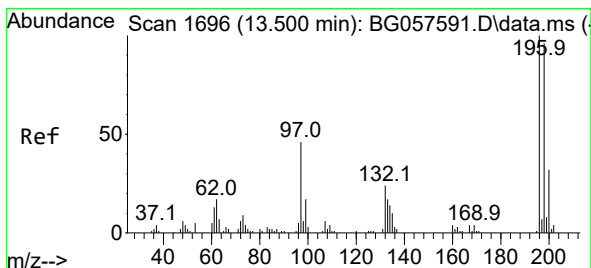
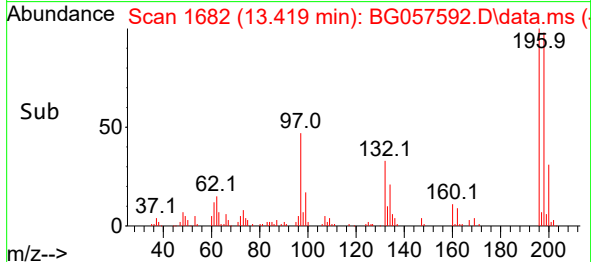
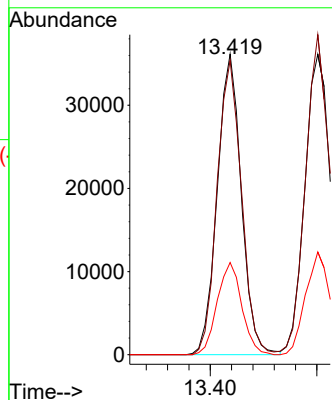
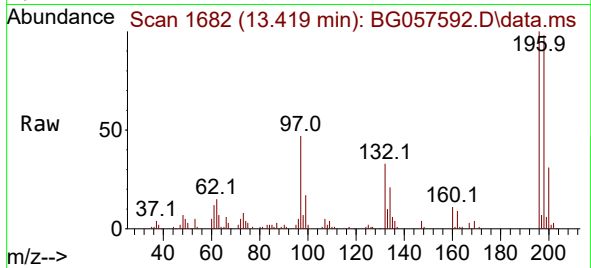




#43
2,4,6-Trichlorophenol
Concen: 47.616 ng
RT: 13.419 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

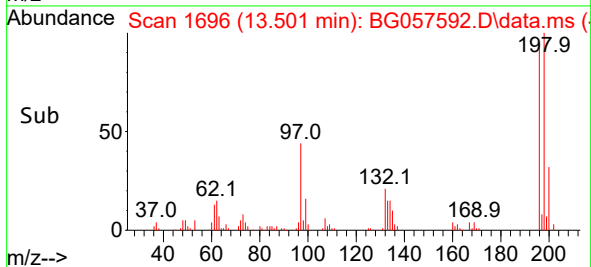
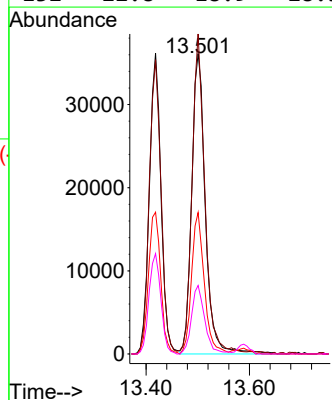
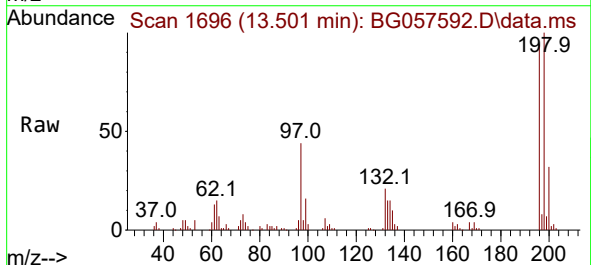
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

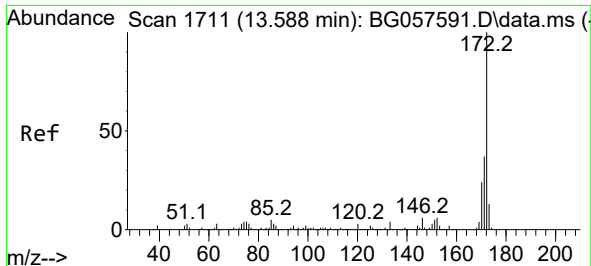
Tgt Ion:196 Resp: 56570
Ion Ratio Lower Upper
196 100
198 97.9 79.6 119.4
200 30.7 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 47.419 ng
RT: 13.501 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:196 Resp: 66267
Ion Ratio Lower Upper
196 100
198 106.5 76.9 115.3
97 47.1 36.6 55.0
132 22.8 18.9 28.3

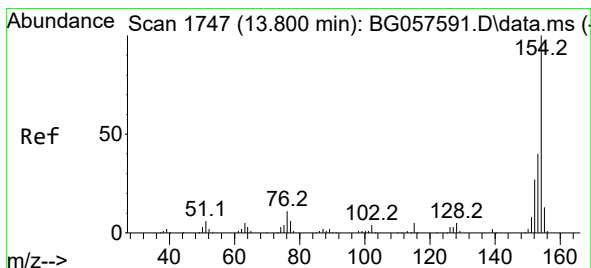
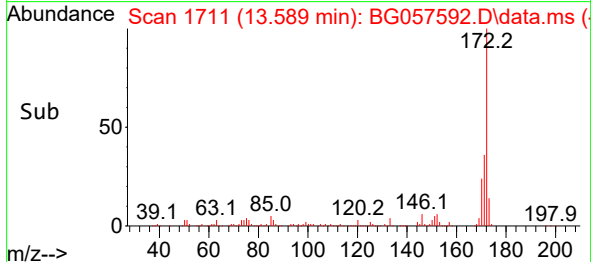
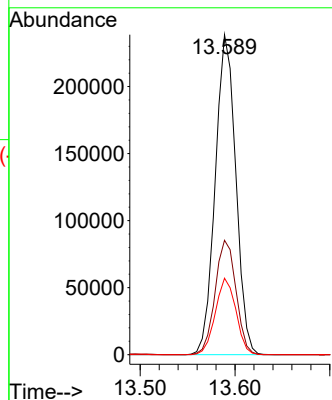
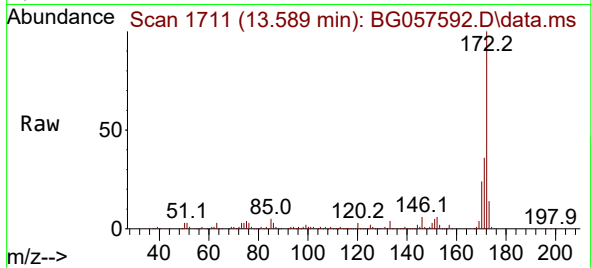




#45
2-Fluorobiphenyl
Concen: 88.263 ng
RT: 13.589 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

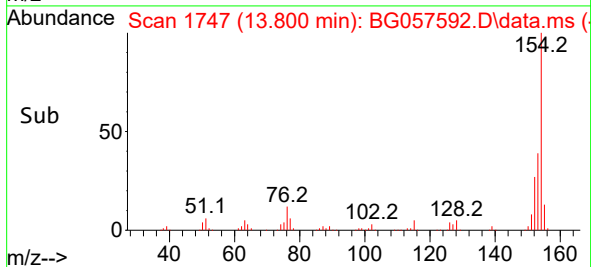
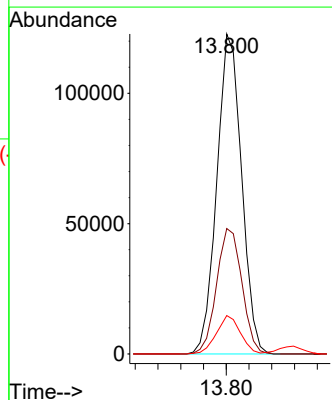
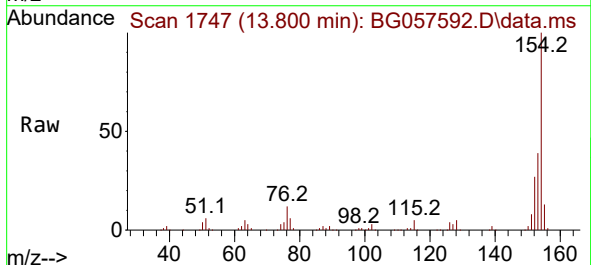
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

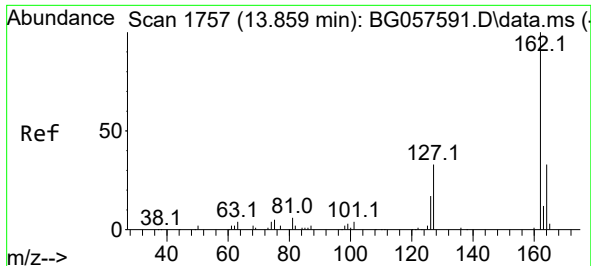
Tgt Ion:172 Resp: 359986
Ion Ratio Lower Upper
172 100
171 35.7 29.2 43.8
170 23.9 19.0 28.4



#46
1,1'-Biphenyl
Concen: 45.523 ng
RT: 13.800 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:154 Resp: 185551
Ion Ratio Lower Upper
154 100
153 39.2 19.6 59.6
76 12.0 0.0 30.9

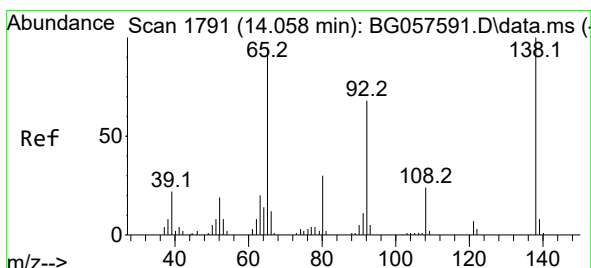
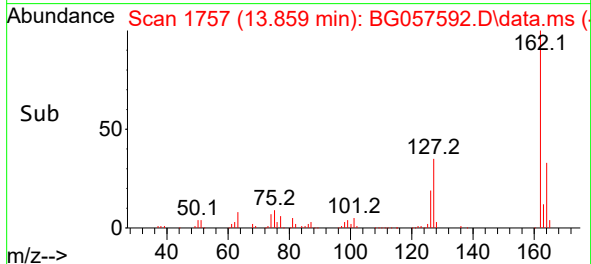
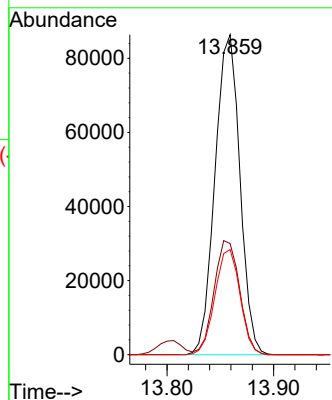
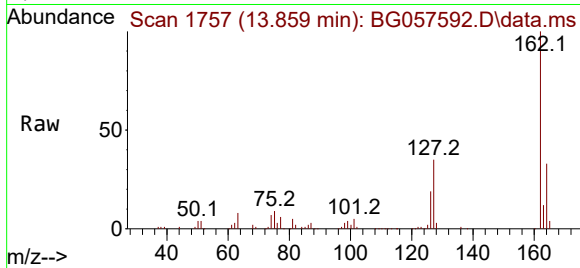




#47
2-Chloronaphthalene
Concen: 46.209 ng
RT: 13.859 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

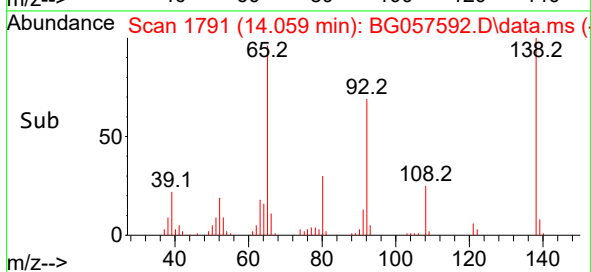
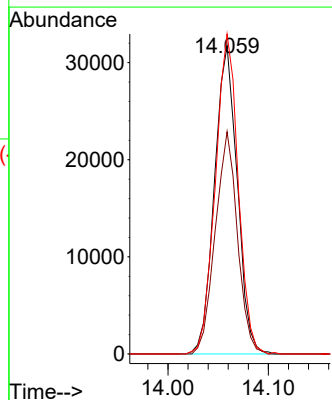
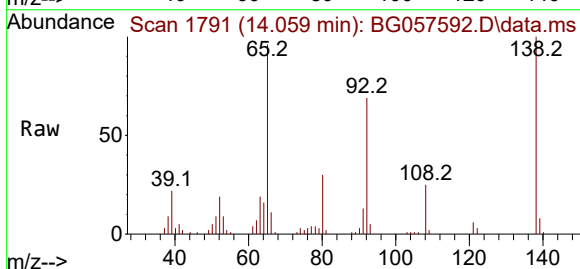
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

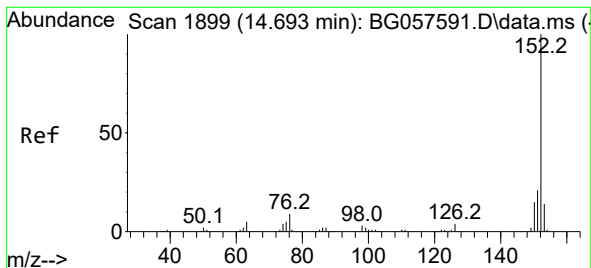
Tgt Ion:162 Resp: 140061
Ion Ratio Lower Upper
162 100
127 34.7 28.2 42.2
164 32.9 26.1 39.1



#48
2-Nitroaniline
Concen: 48.450 ng
RT: 14.059 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion: 65 Resp: 49933
Ion Ratio Lower Upper
65 100
92 72.1 57.3 85.9
138 103.8 84.6 127.0





#49

Acenaphthylene

Concen: 48.546 ng

RT: 14.693 min Scan# 1899

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

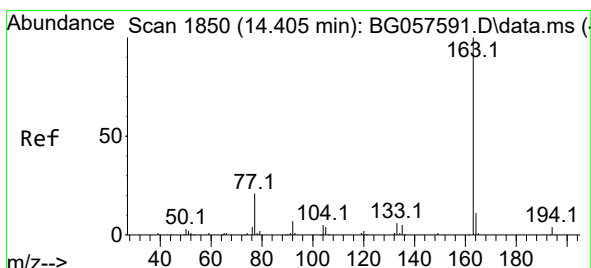
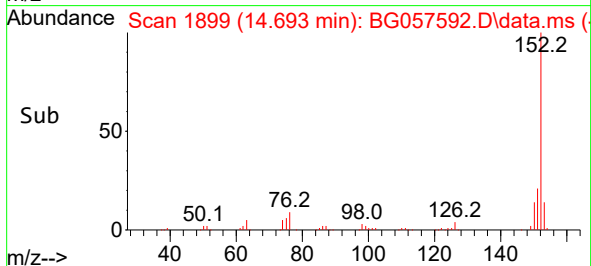
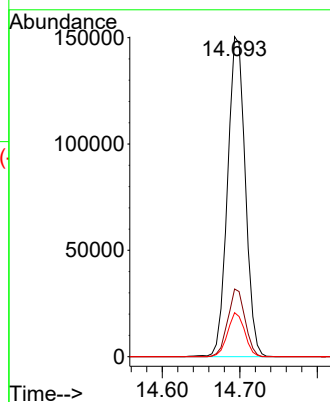
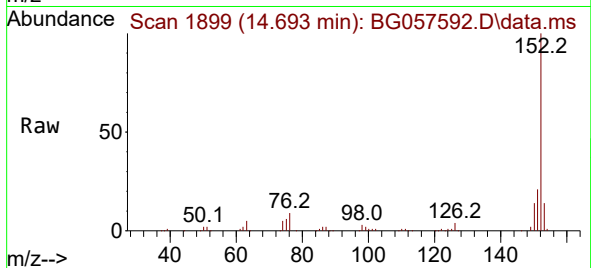
Tgt Ion:152 Resp: 239055

Ion Ratio Lower Upper

152 100

151 21.1 16.5 24.7

153 13.7 11.0 16.4



#50

Dimethylphthalate

Concen: 47.535 ng

RT: 14.405 min Scan# 1850

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

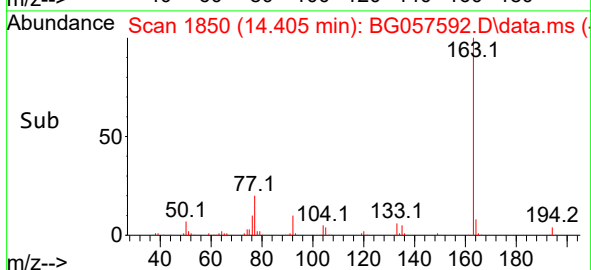
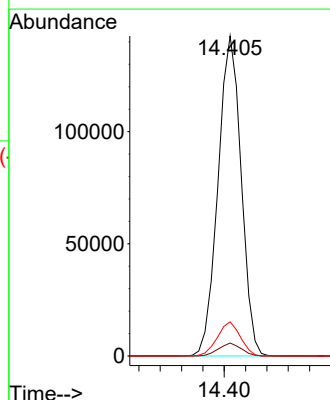
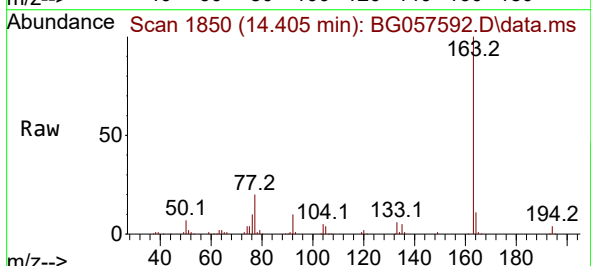
Tgt Ion:163 Resp: 214570

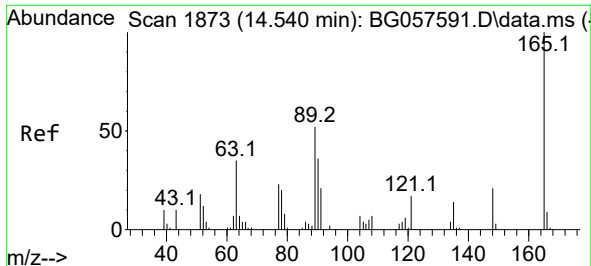
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

164 10.7 8.5 12.7

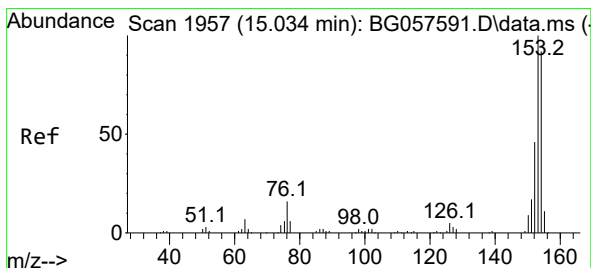
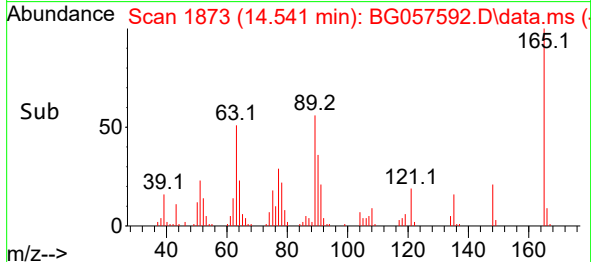
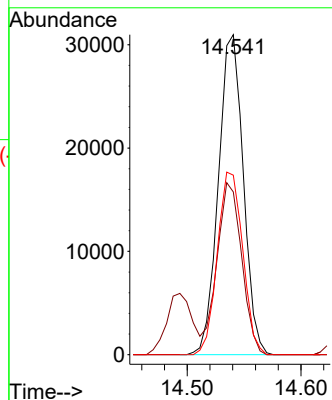
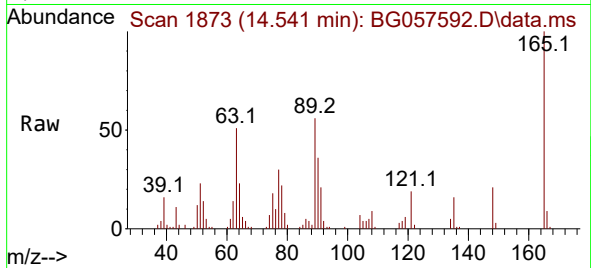




#51
2,6-Dinitrotoluene
Concen: 51.163 ng
RT: 14.541 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

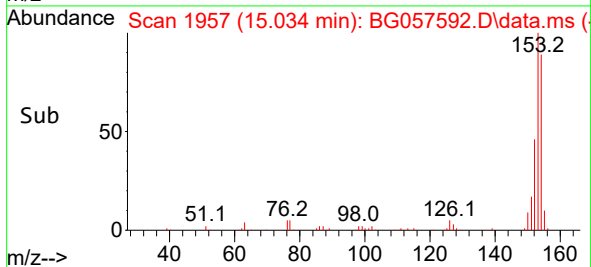
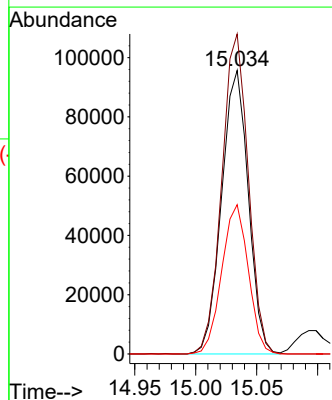
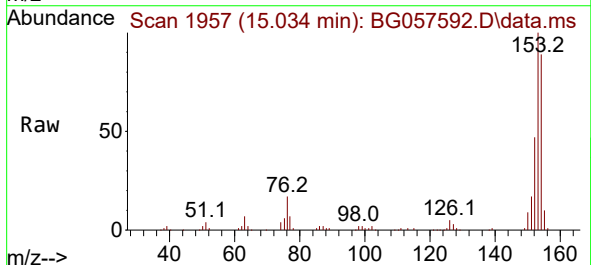
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

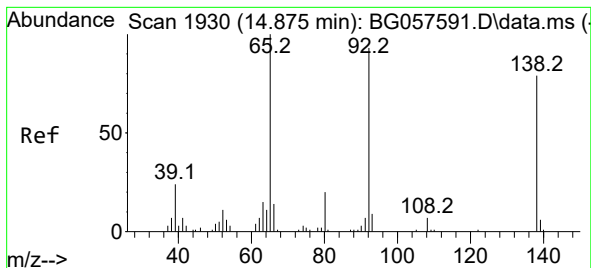
Tgt Ion:165 Resp: 47153
Ion Ratio Lower Upper
165 100
63 50.9 39.3 58.9
89 56.1 41.5 62.3



#52
Acenaphthene
Concen: 47.425 ng
RT: 15.034 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:154 Resp: 145929
Ion Ratio Lower Upper
154 100
153 112.9 87.4 131.0
152 52.7 40.2 60.4

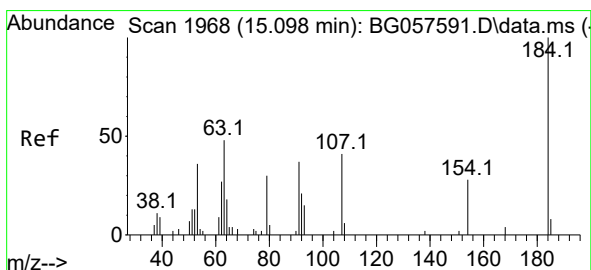
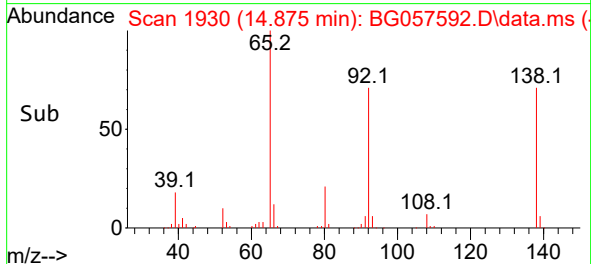
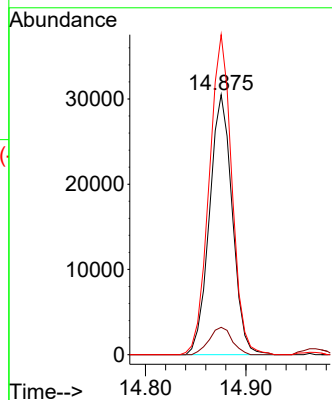
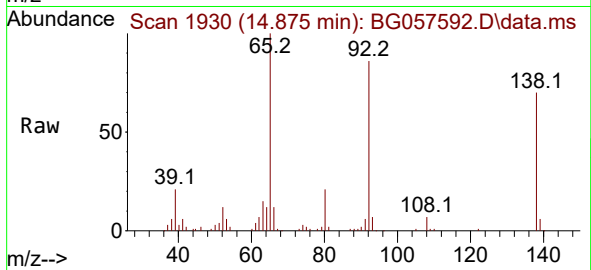




#53
3-Nitroaniline
Concen: 52.109 ng
RT: 14.875 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

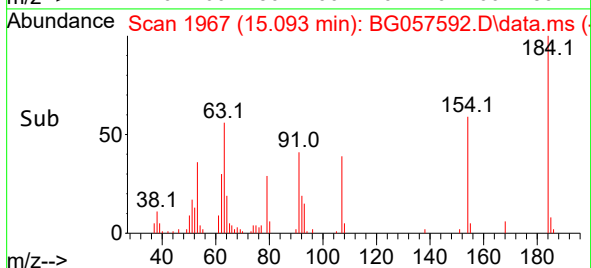
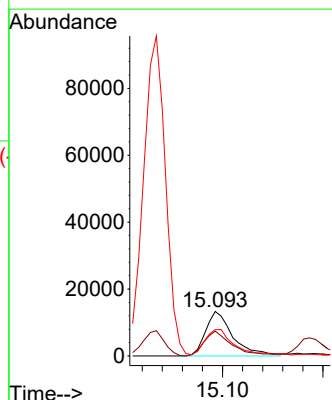
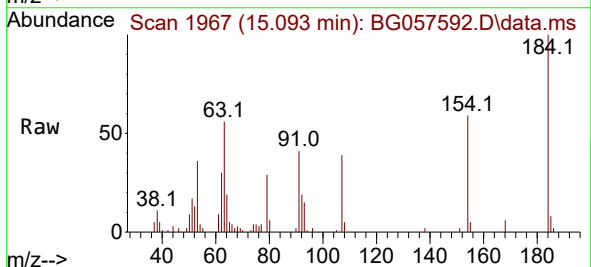
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

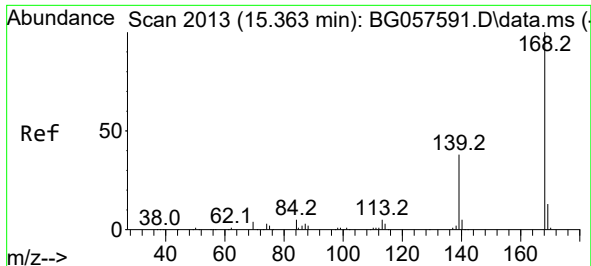
Tgt Ion:138 Resp: 48112
Ion Ratio Lower Upper
138 100
108 10.5 7.1 10.7
92 123.0 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 50.511 ng
RT: 15.093 min Scan# 1967
Delta R.T. -0.005 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:184 Resp: 25181
Ion Ratio Lower Upper
184 100
63 55.6 41.4 62.2
154 59.1 52.5 78.7

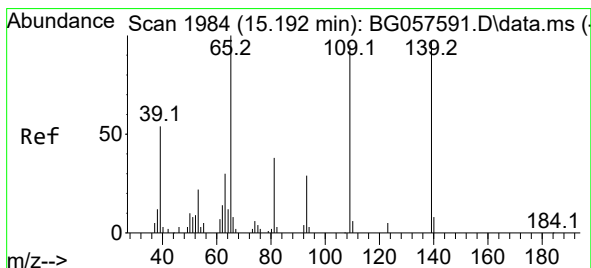
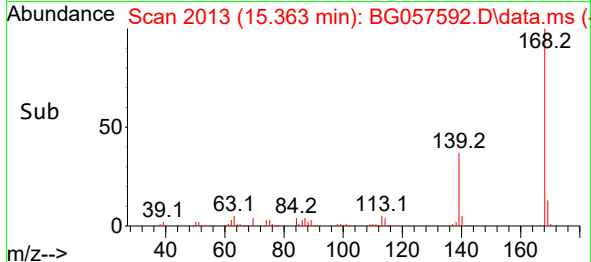
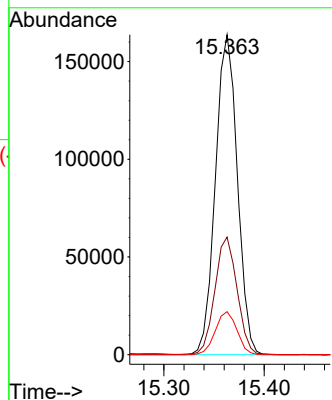
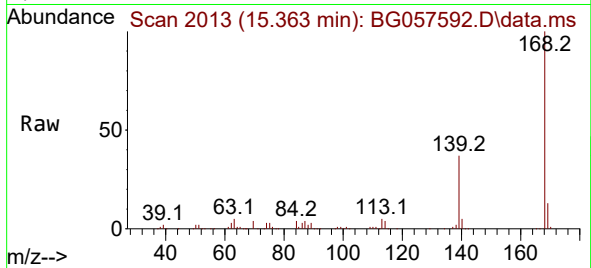




#55
Dibenzofuran
Concen: 47.982 ng
RT: 15.363 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

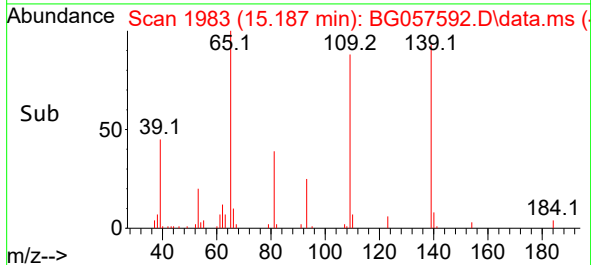
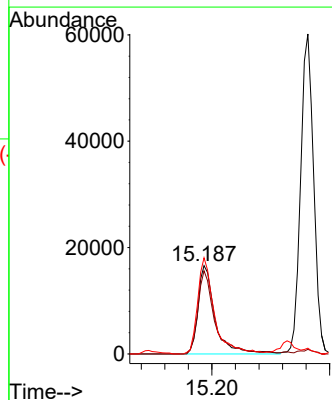
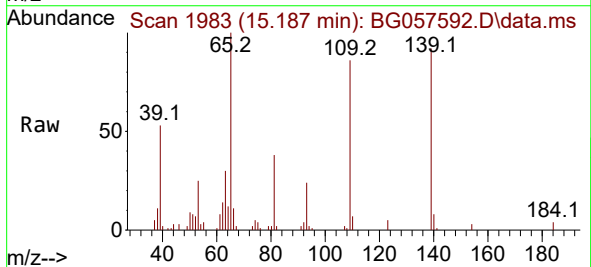
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

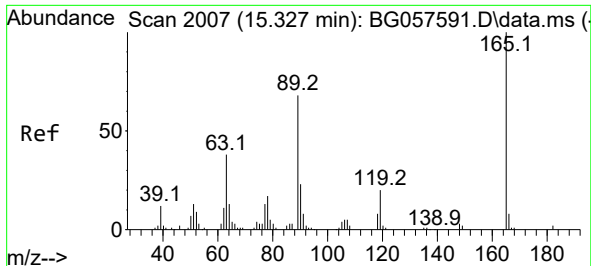
Tgt Ion:168 Resp: 248067
Ion Ratio Lower Upper
168 100
139 36.7 30.6 46.0
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 54.294 ng
RT: 15.187 min Scan# 1983
Delta R.T. -0.005 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:139 Resp: 33341
Ion Ratio Lower Upper
139 100
109 94.2 78.2 118.2
65 108.9 83.2 123.2

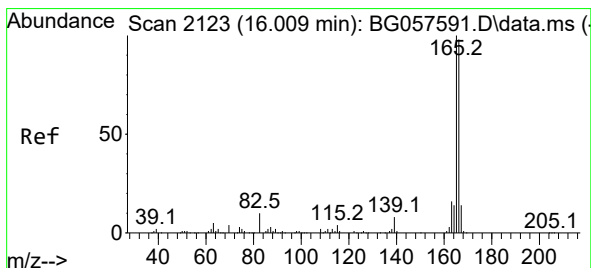
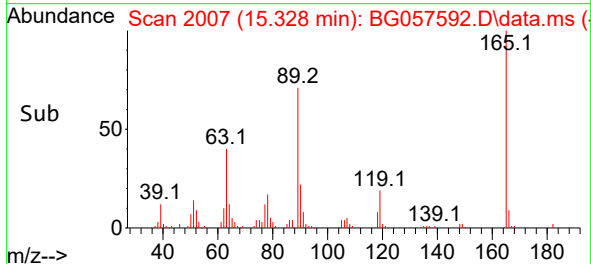
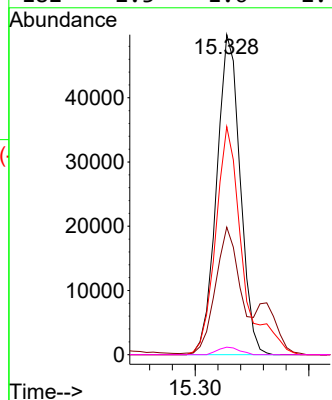
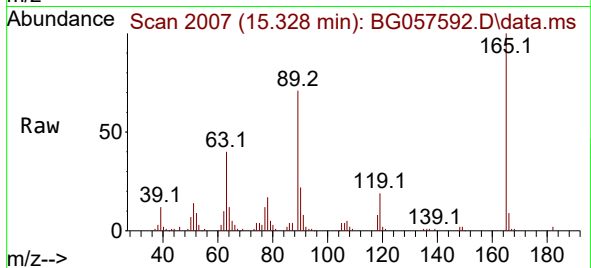




#57
2,4-Dinitrotoluene
Concen: 54.443 ng
RT: 15.328 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

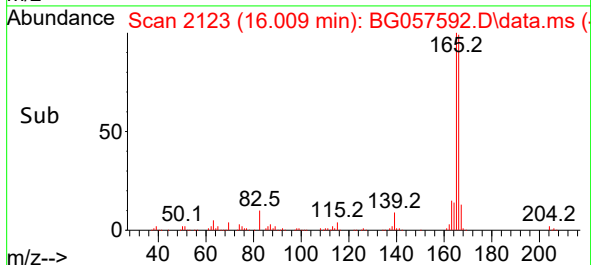
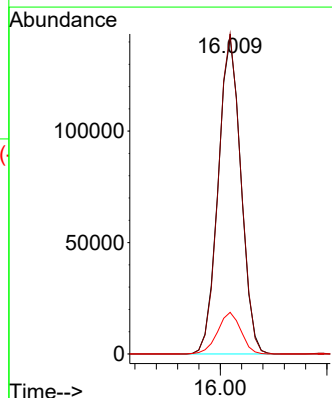
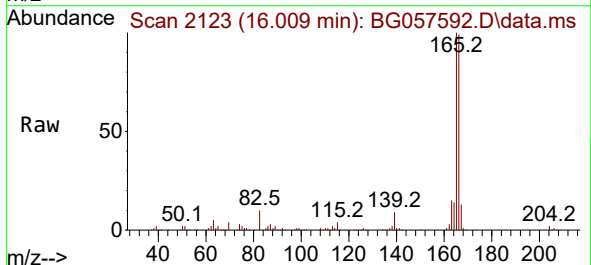
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

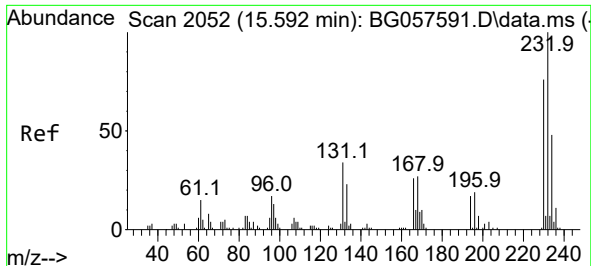
Tgt Ion:165 Resp: 71710
Ion Ratio Lower Upper
165 100
63 39.8 30.6 45.8
89 71.3 54.2 81.2
182 2.3 1.6 2.4



#58
Fluorene
Concen: 49.294 ng
RT: 16.009 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:166 Resp: 209923
Ion Ratio Lower Upper
166 100
165 101.2 81.2 121.8
167 13.2 11.1 16.7

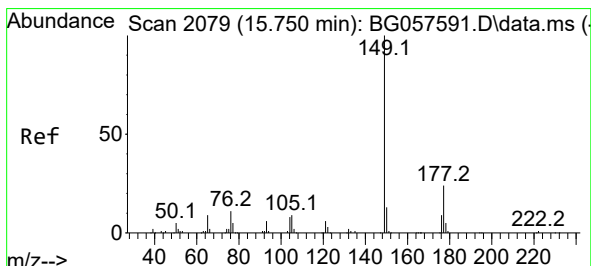
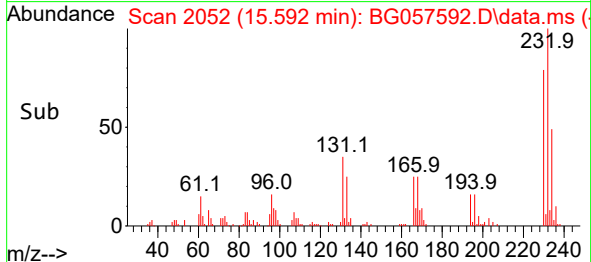
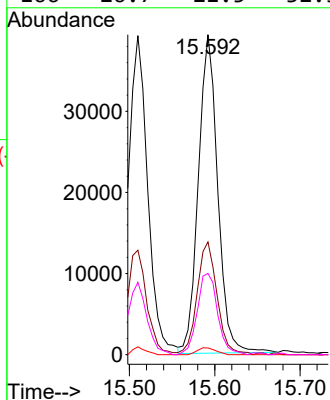
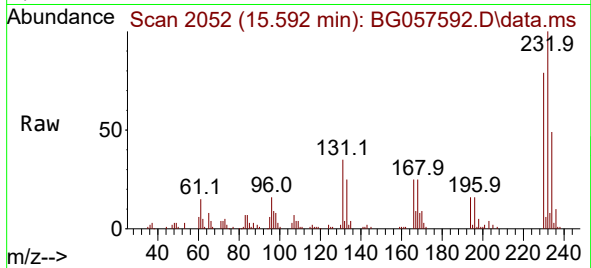




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.024 ng
RT: 15.592 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

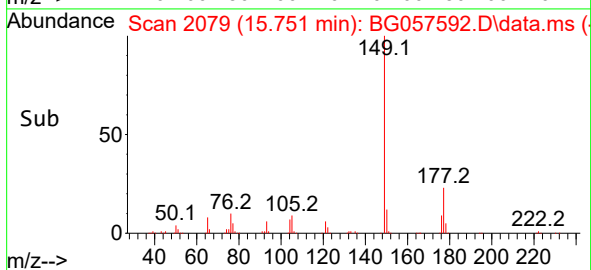
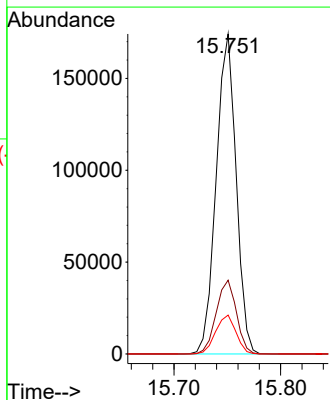
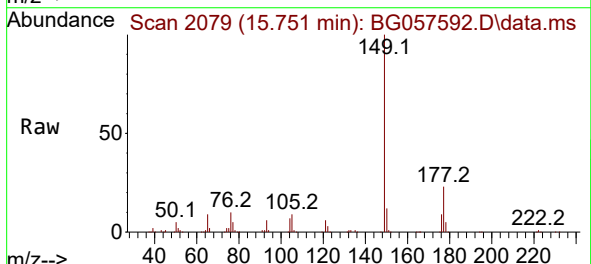
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

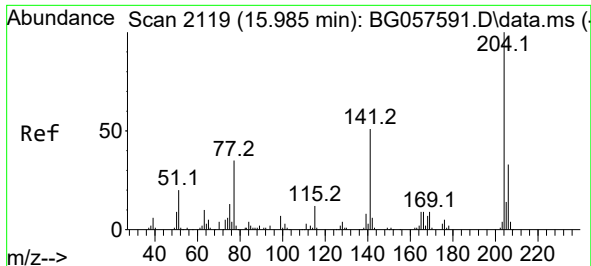
Tgt Ion:	232	Resp:	62113
Ion	Ratio	Lower	Upper
232	100		
131	36.3	28.6	43.0
130	2.1	1.8	2.6
166	26.7	21.5	32.3



#60
Diethylphthalate
Concen: 49.236 ng
RT: 15.751 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:	149	Resp:	225700
Ion	Ratio	Lower	Upper
149	100		
177	23.1	19.0	28.6
150	12.2	10.1	15.1

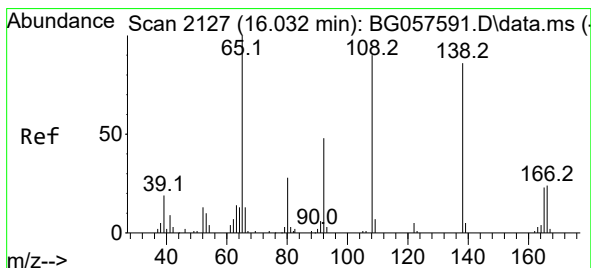
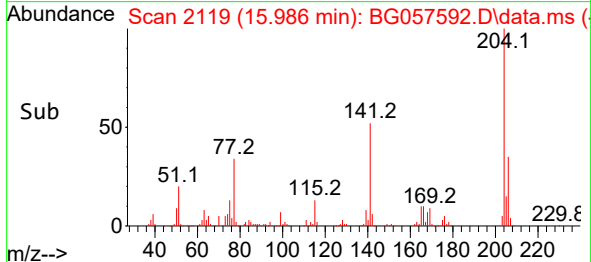
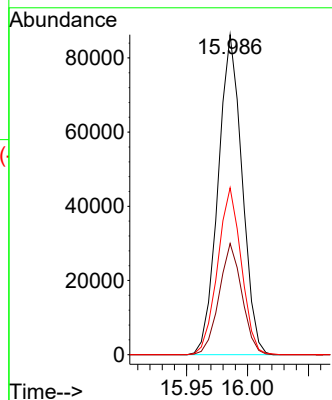
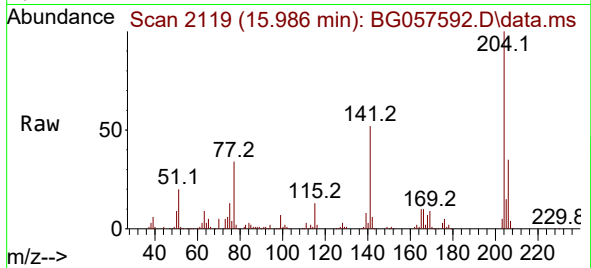




#61
4-Chlorophenyl-phenylether
Concen: 45.945 ng
RT: 15.986 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

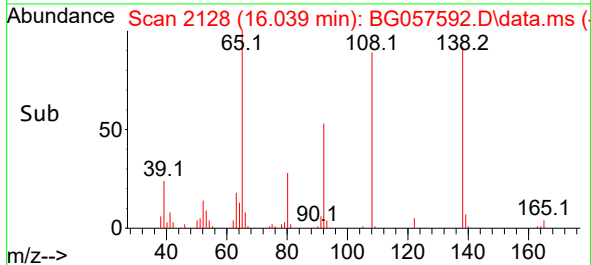
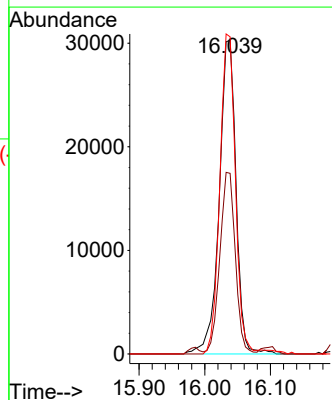
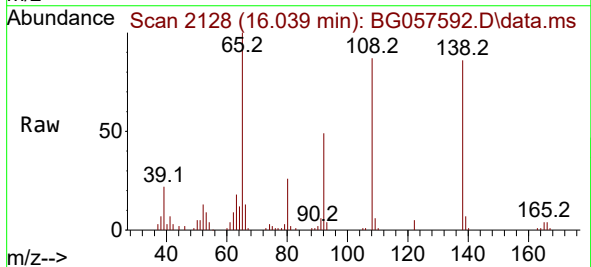
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

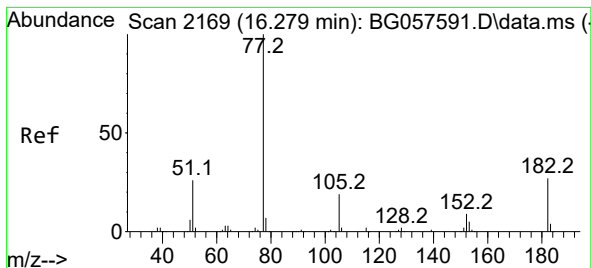
Tgt Ion:204 Resp: 117871
Ion Ratio Lower Upper
204 100
206 34.7 26.6 39.8
141 52.2 40.8 61.2



#62
4-Nitroaniline
Concen: 57.580 ng
RT: 16.039 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:138 Resp: 53633
Ion Ratio Lower Upper
138 100
92 57.6 36.4 76.4
108 101.1 85.4 125.4





#63

Azobenzene

Concen: 45.718 ng

RT: 16.279 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 202209

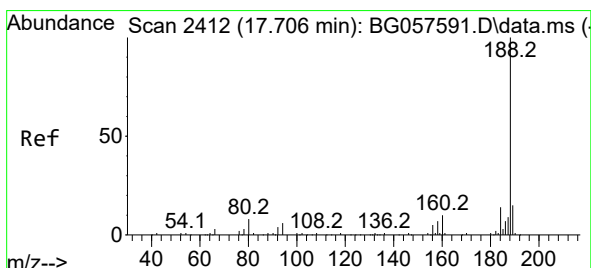
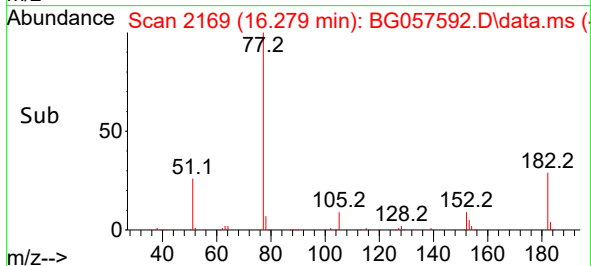
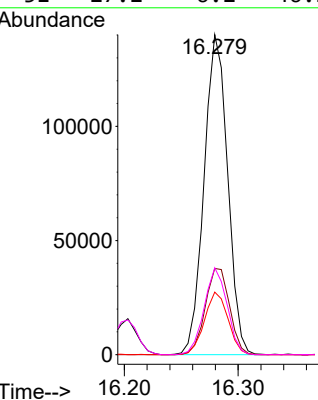
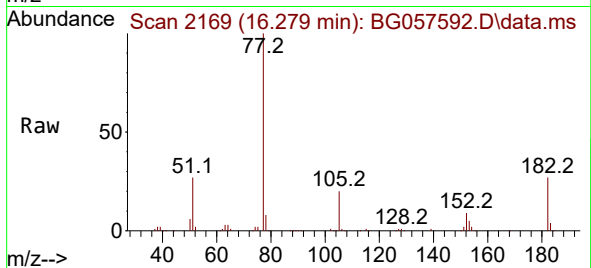
Ion Ratio Lower Upper

77 100

182 26.9 7.4 47.4

105 19.5 0.0 39.4

51 27.2 6.2 46.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.707 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

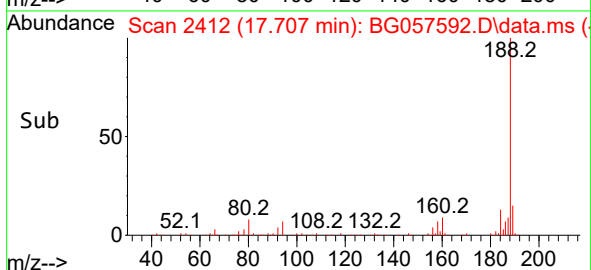
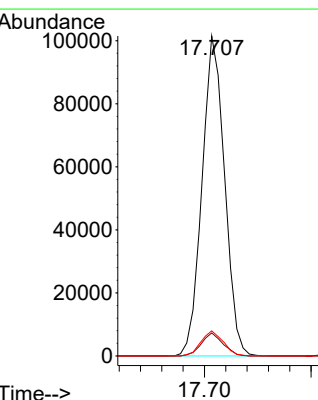
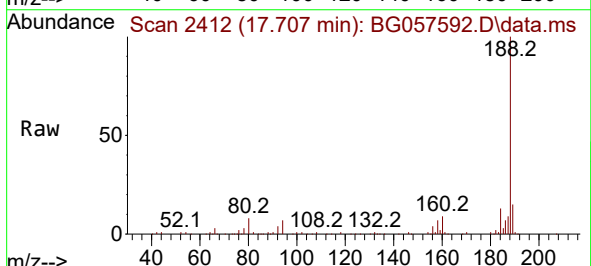
Tgt Ion:188 Resp: 148933

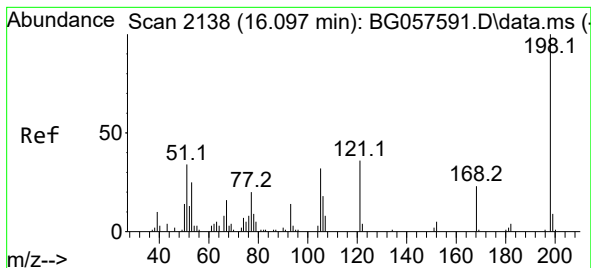
Ion Ratio Lower Upper

188 100

94 7.2 5.2 7.8

80 7.9 6.7 10.1

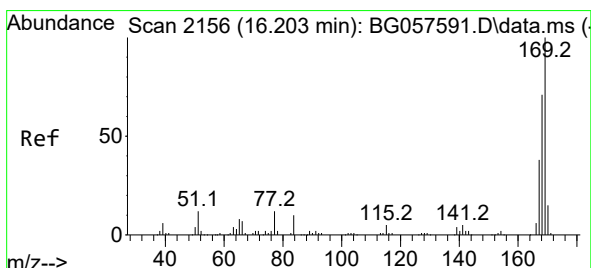
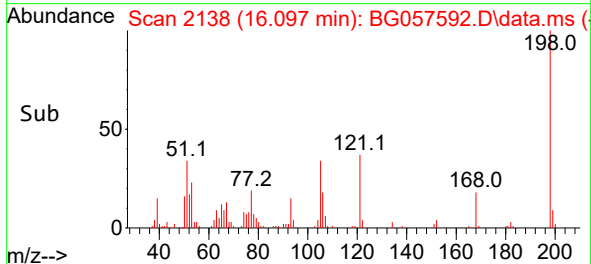
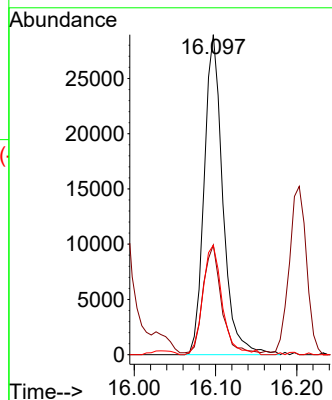
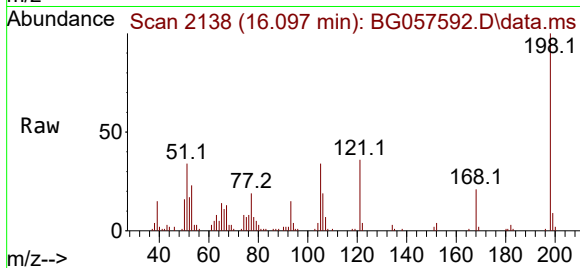




#65
4,6-Dinitro-2-methylphenol
Concen: 51.915 ng
RT: 16.097 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

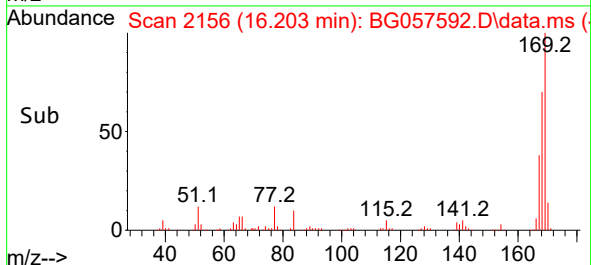
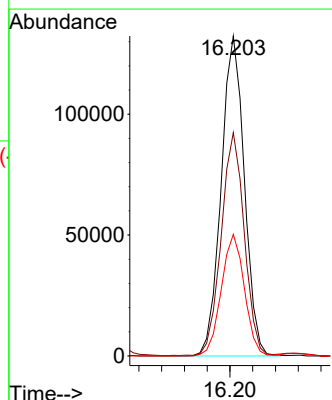
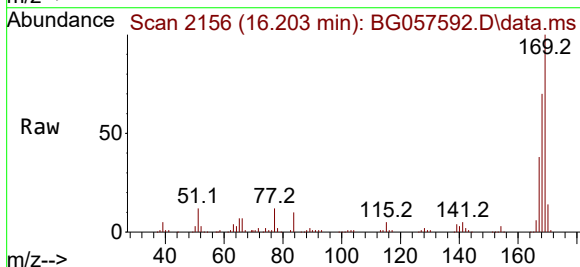
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

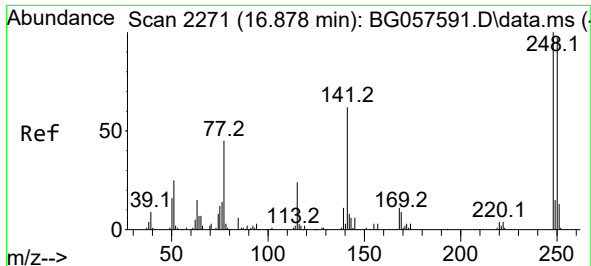
Tgt Ion:198 Resp: 46162
Ion Ratio Lower Upper
198 100
51 34.2 14.9 54.9
105 34.2 11.8 51.8



#66
n-Nitrosodiphenylamine
Concen: 46.238 ng
RT: 16.203 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:169 Resp: 187032
Ion Ratio Lower Upper
169 100
168 69.8 56.7 85.1
167 38.0 30.7 46.1

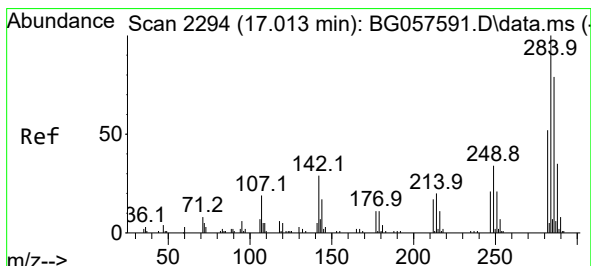
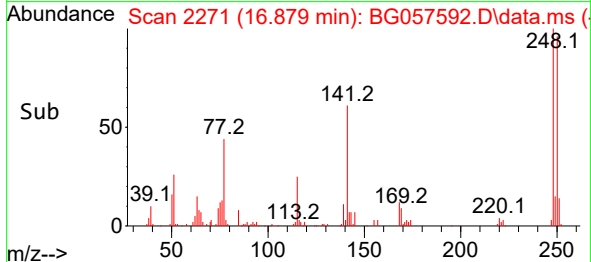
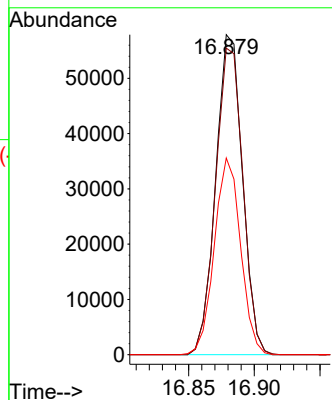
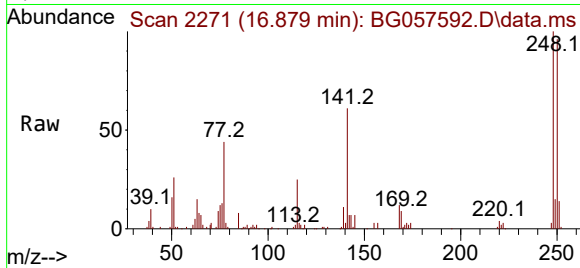




#67
4-Bromophenyl-phenylether
Concen: 45.195 ng
RT: 16.879 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

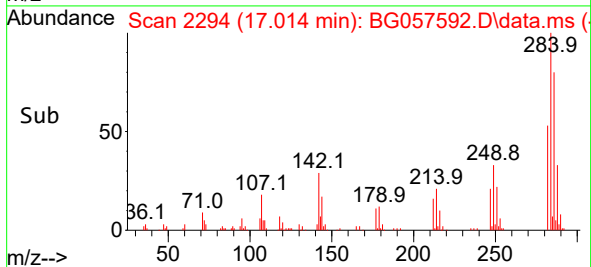
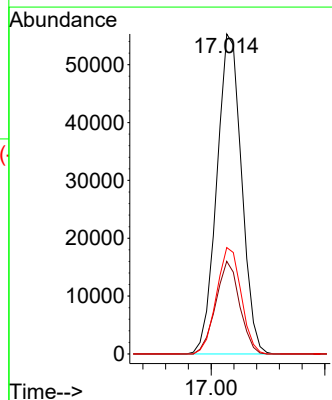
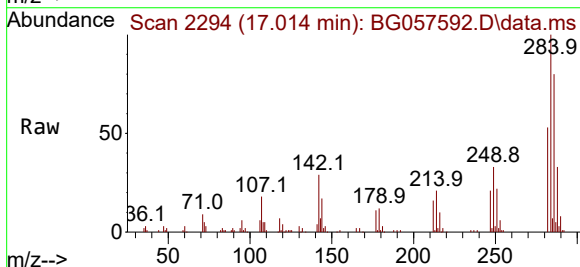
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

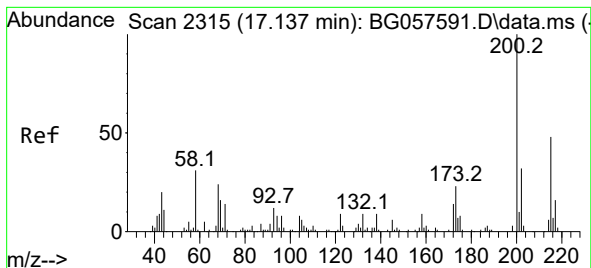
Tgt Ion:248 Resp: 82168
Ion Ratio Lower Upper
248 100
250 95.8 77.4 116.2
141 61.5 49.4 74.0



#68
Hexachlorobenzene
Concen: 47.309 ng
RT: 17.014 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:284 Resp: 83585
Ion Ratio Lower Upper
284 100
142 28.9 22.9 34.3
249 33.3 27.0 40.4





#69

Atrazine

Concen: 51.374 ng

RT: 17.137 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

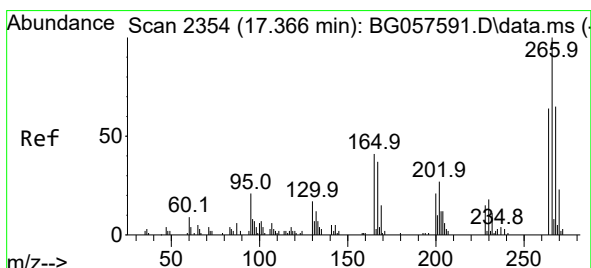
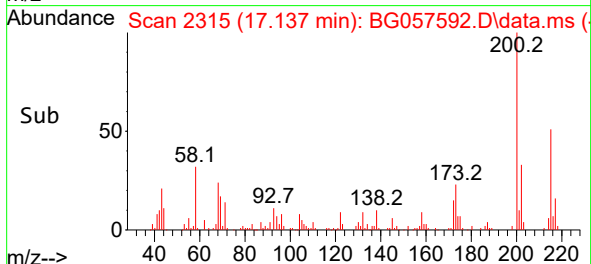
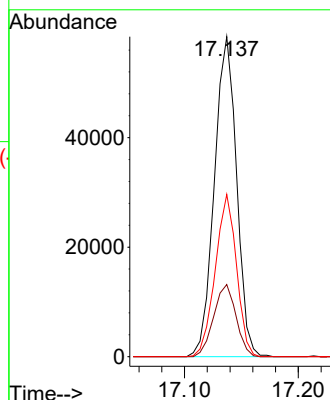
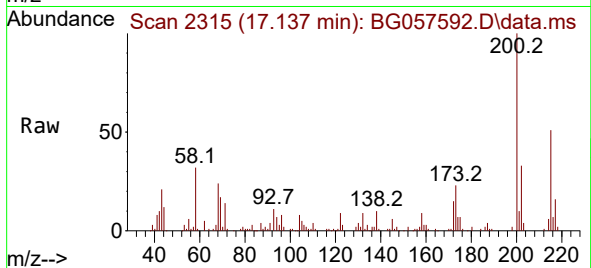
Tgt Ion:200 Resp: 79272

Ion Ratio Lower Upper

200 100

173 22.6 3.2 43.2

215 50.7 28.4 68.4



#70

Pentachlorophenol

Concen: 44.928 ng

RT: 17.360 min Scan# 2353

Delta R.T. -0.005 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

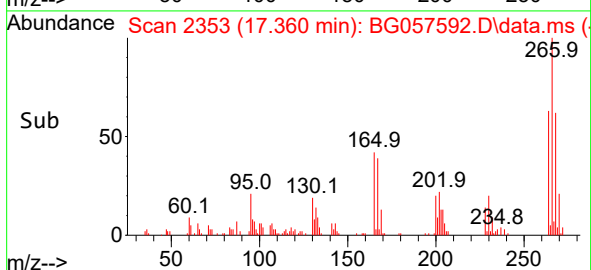
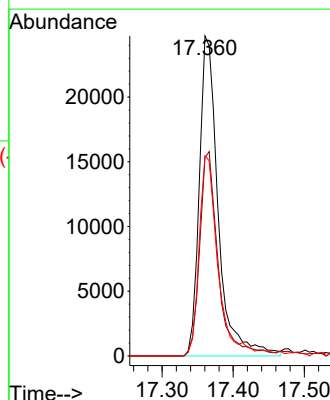
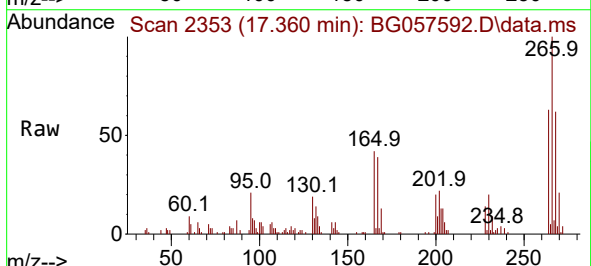
Tgt Ion:266 Resp: 45747

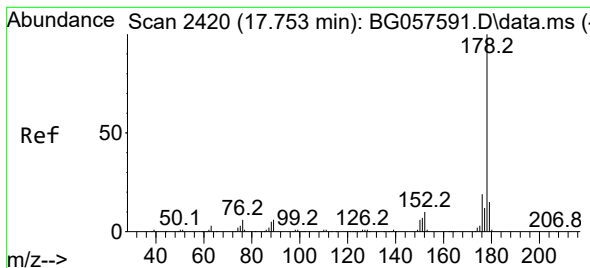
Ion Ratio Lower Upper

266 100

268 62.0 52.2 78.4

264 62.6 51.2 76.8





#71

Phenanthrene

Concen: 47.617 ng

RT: 17.754 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

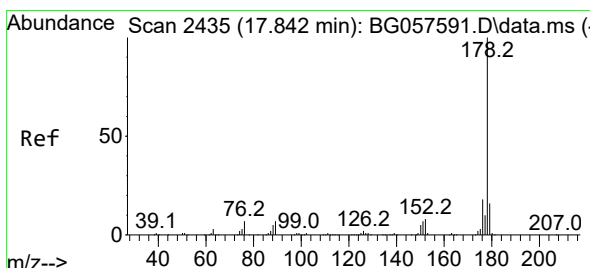
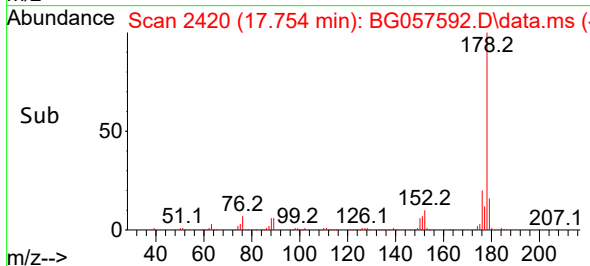
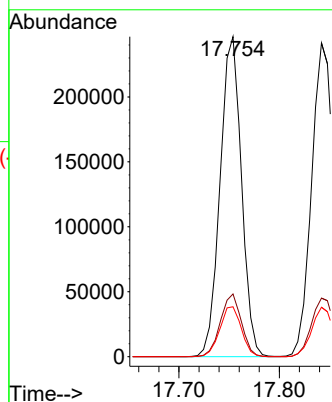
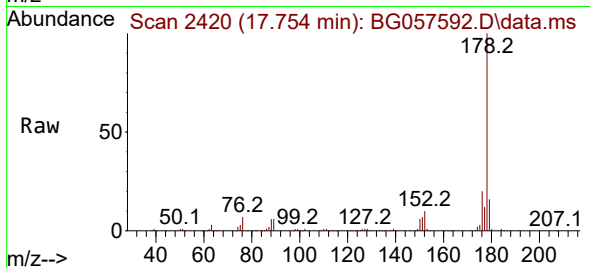
Tgt Ion:178 Resp: 363394

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

179 15.6 12.0 18.0



#72

Anthracene

Concen: 47.874 ng

RT: 17.842 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

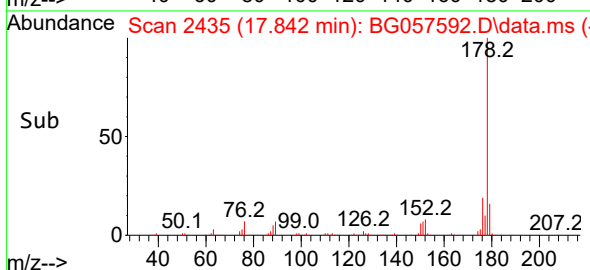
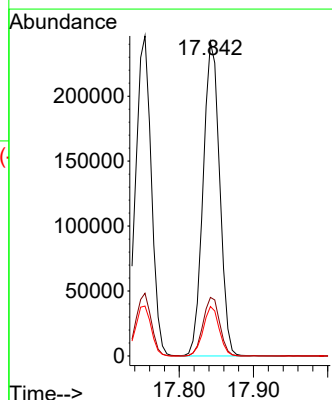
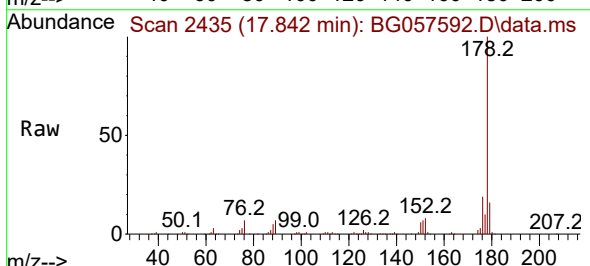
Tgt Ion:178 Resp: 374888

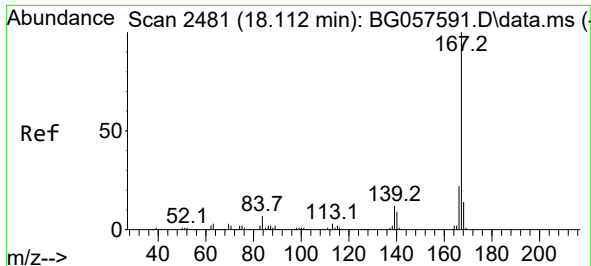
Ion Ratio Lower Upper

178 100

176 18.7 14.6 22.0

179 15.7 12.6 18.8

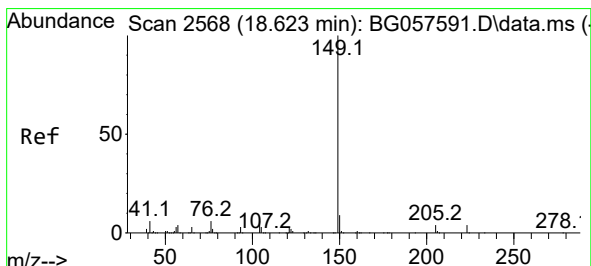
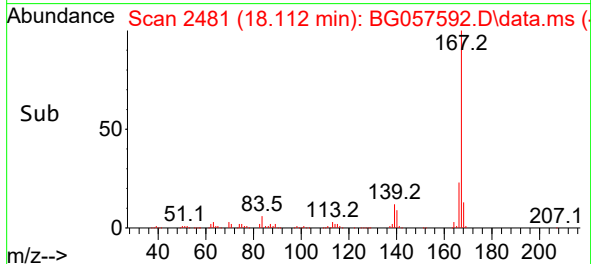
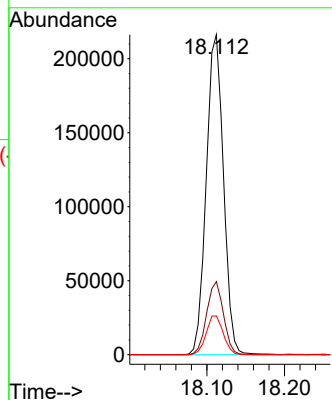
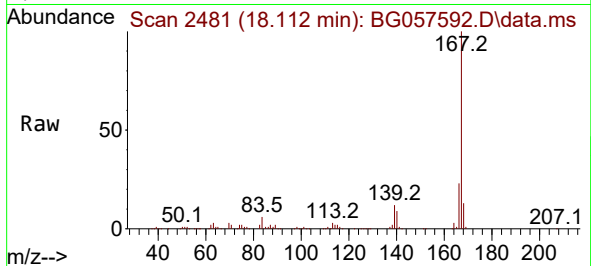




#73
 Carbazole
 Concen: 50.572 ng
 RT: 18.112 min Scan# 2481
 Delta R.T. 0.000 min
 Lab File: BG057592.D
 Acq: 26 May 2023 20:29

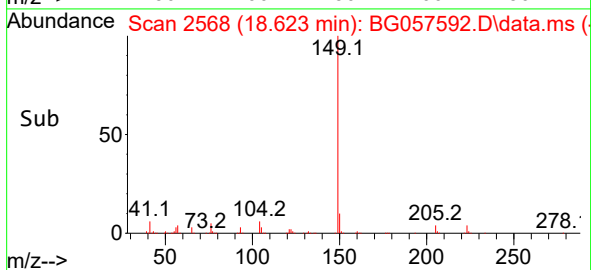
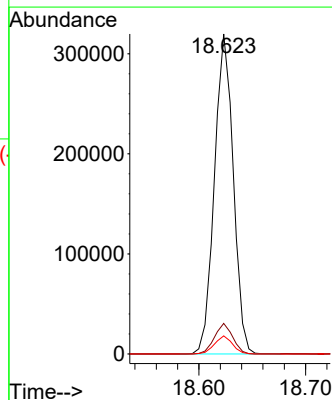
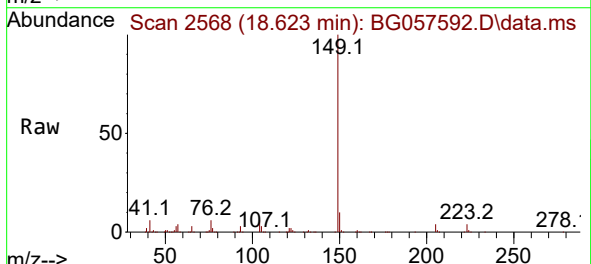
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

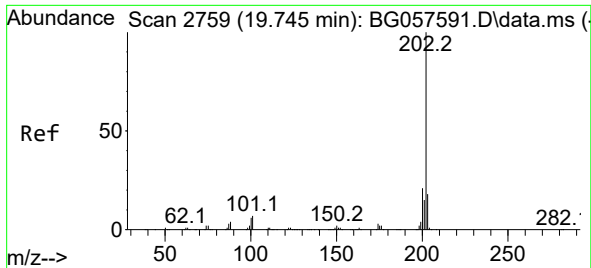
Tgt Ion:167 Resp: 333391
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.9 26.9
 139 12.1 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 51.594 ng
 RT: 18.623 min Scan# 2568
 Delta R.T. 0.000 min
 Lab File: BG057592.D
 Acq: 26 May 2023 20:29

Tgt Ion:149 Resp: 391331
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.6 4.6 6.8

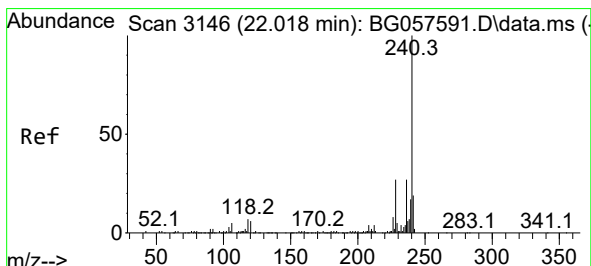
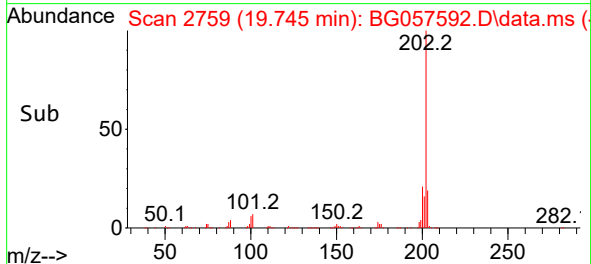
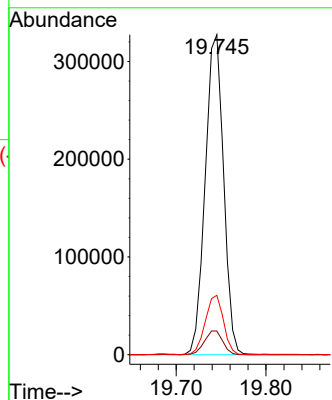
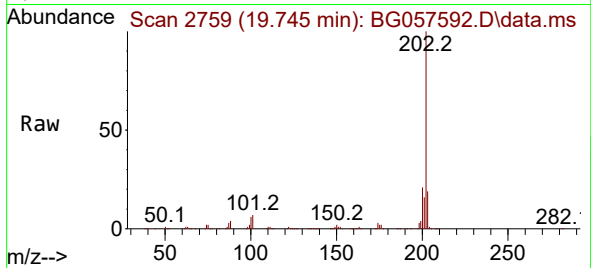




#75
Fluoranthene
Concen: 49.011 ng
RT: 19.745 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

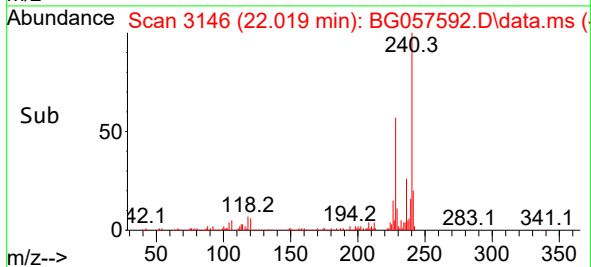
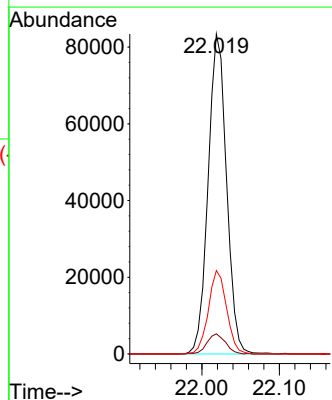
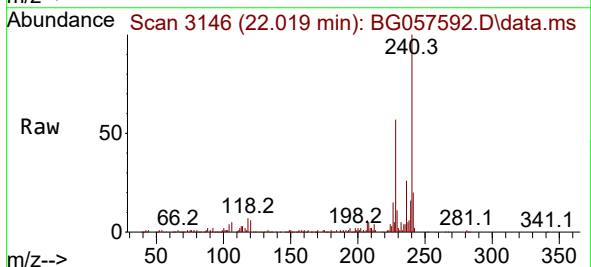
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

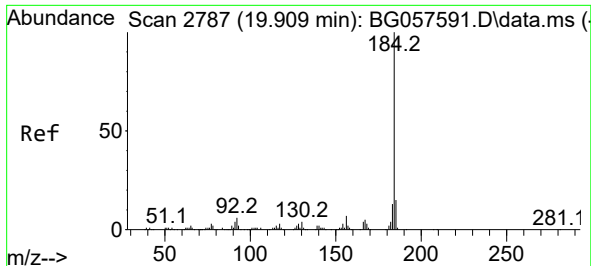
Tgt Ion:202 Resp: 465198
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.5
203 18.5 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.019 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:240 Resp: 137242
Ion Ratio Lower Upper
240 100
120 6.3 5.2 7.8
236 26.1 21.4 32.0

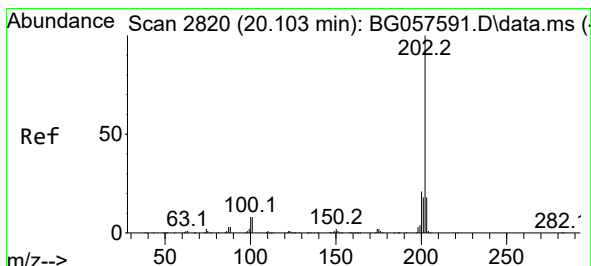
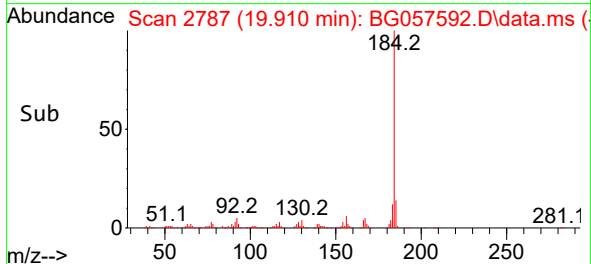
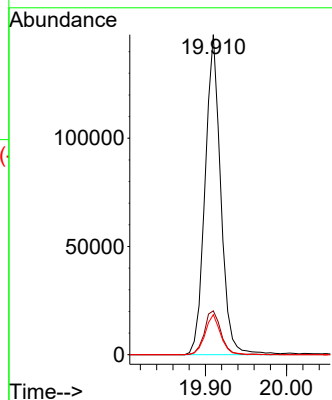
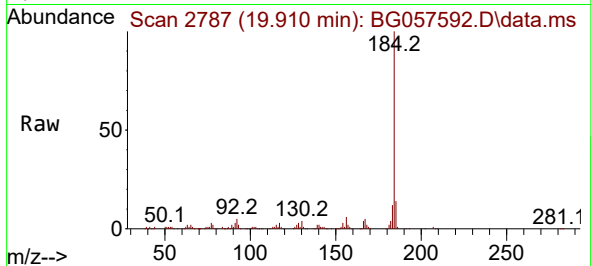




#77
Benzidine
Concen: 64.442 ng
RT: 19.910 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

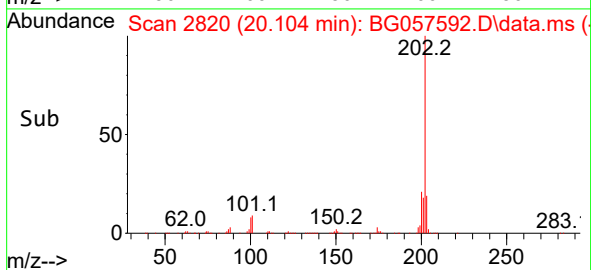
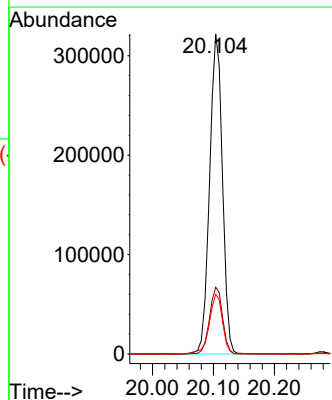
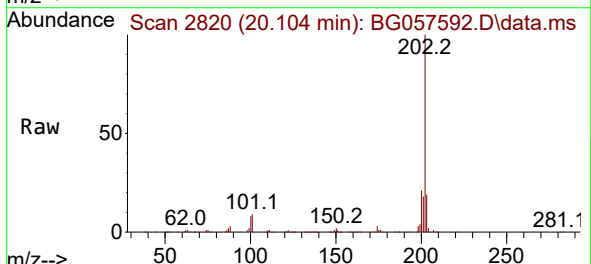
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

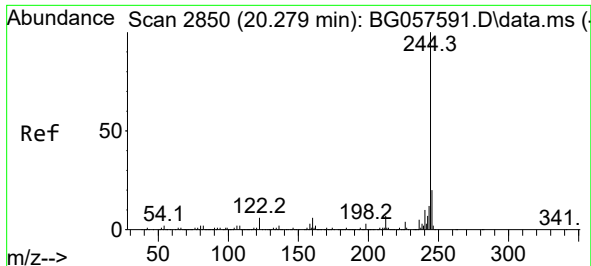
Tgt Ion:184 Resp: 197724
Ion Ratio Lower Upper
184 100
185 13.7 12.0 18.0
183 12.5 10.0 15.0



#78
Pyrene
Concen: 47.133 ng
RT: 20.104 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:202 Resp: 470049
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 18.6 14.5 21.7

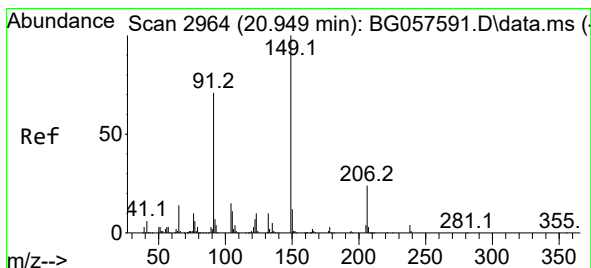
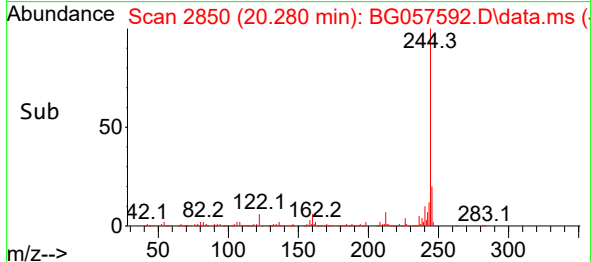
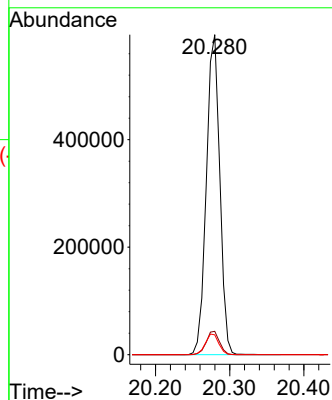
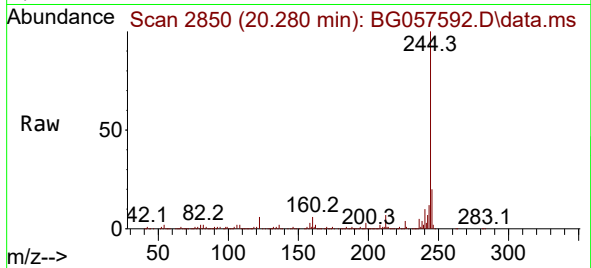




#79
 Terphenyl-d14
 Concen: 89.178 ng
 RT: 20.280 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057592.D
 Acq: 26 May 2023 20:29

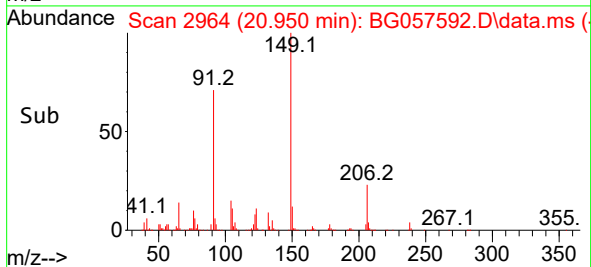
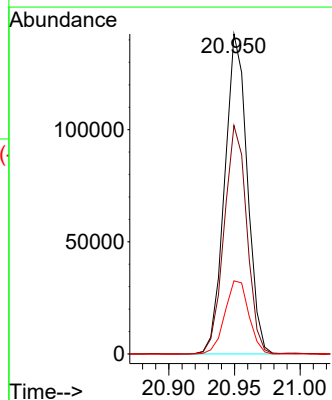
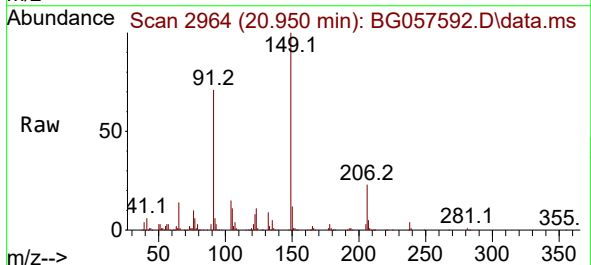
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

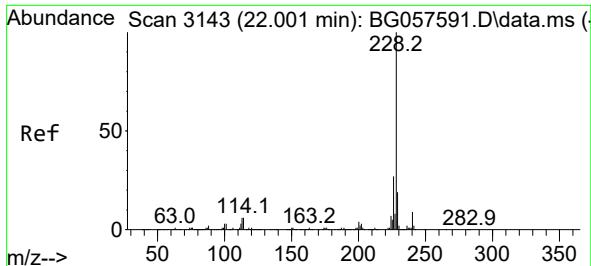
Tgt Ion:244 Resp: 749972
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 6.2 4.8 7.2



#80
 Butylbenzylphthalate
 Concen: 54.097 ng
 RT: 20.950 min Scan# 2964
 Delta R.T. 0.000 min
 Lab File: BG057592.D
 Acq: 26 May 2023 20:29

Tgt Ion:149 Resp: 171179
 Ion Ratio Lower Upper
 149 100
 91 71.4 57.0 85.6
 206 22.8 19.4 29.2

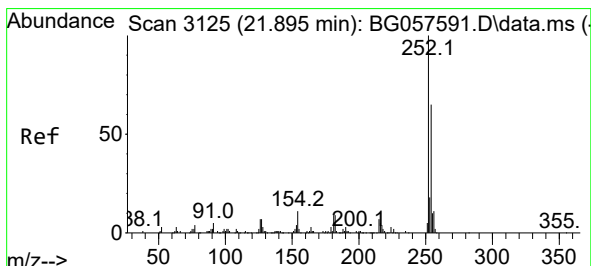
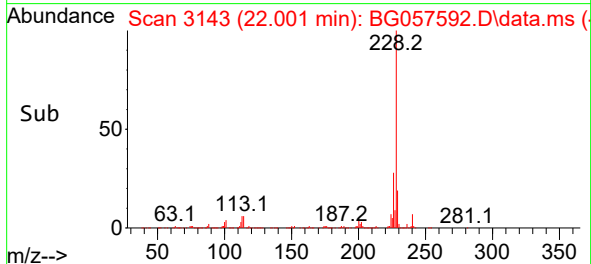
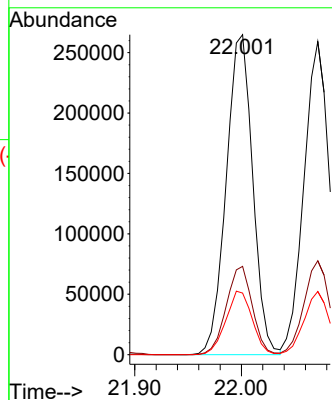
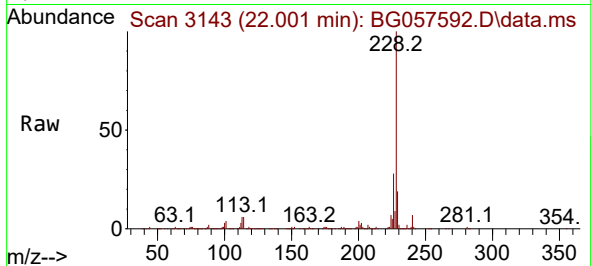




#81
Benzo(a)anthracene
Concen: 46.826 ng
RT: 22.001 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

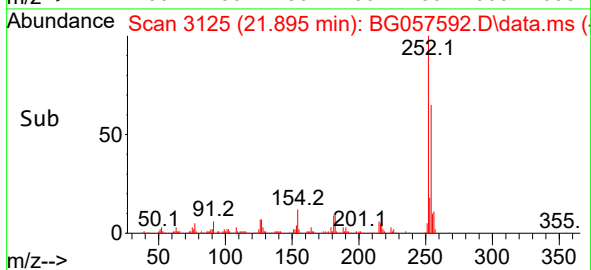
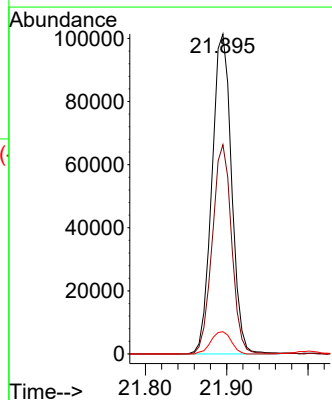
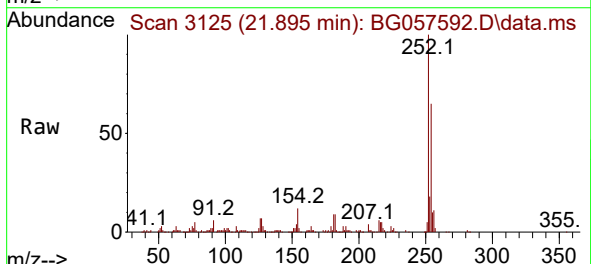
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

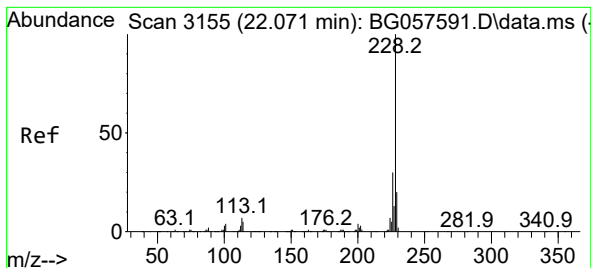
Tgt Ion:228 Resp: 457871
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 19.2 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 54.358 ng
RT: 21.895 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:252 Resp: 170246
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.8
126 6.9 5.4 8.2





#83

Chrysene

Concen: 46.730 ng

RT: 22.072 min Scan# 3155

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

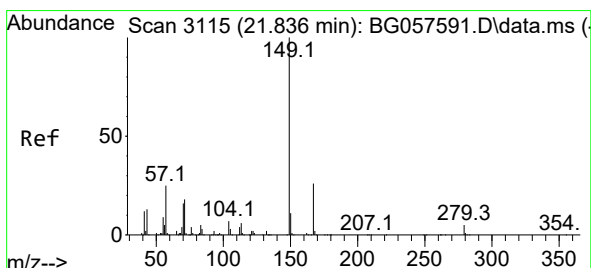
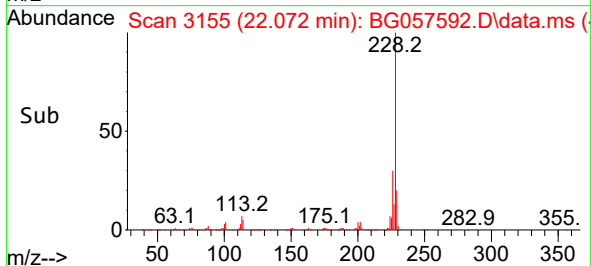
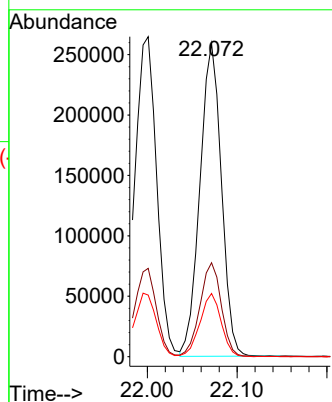
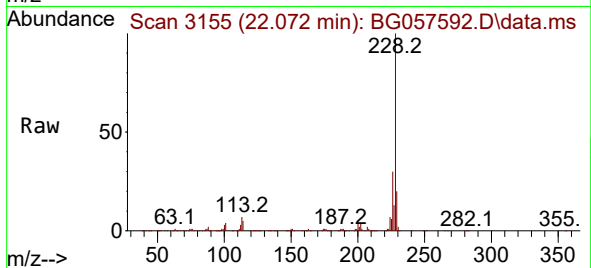
Tgt Ion:228 Resp: 429919

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

229 20.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.025 ng

RT: 21.837 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

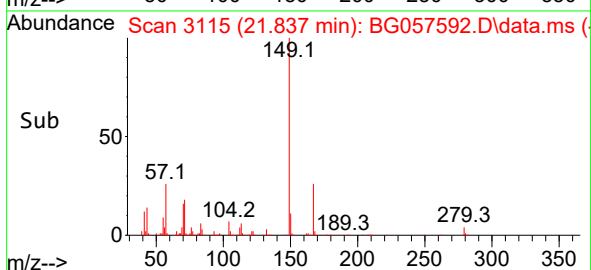
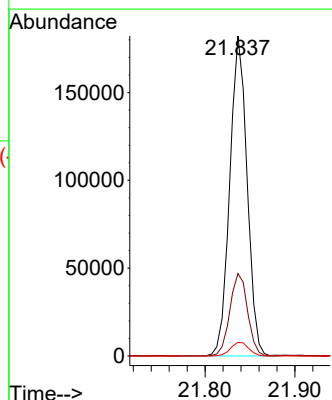
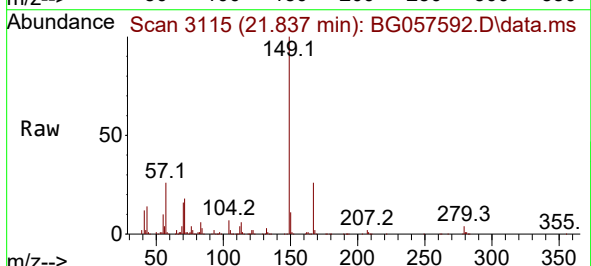
Tgt Ion:149 Resp: 243568

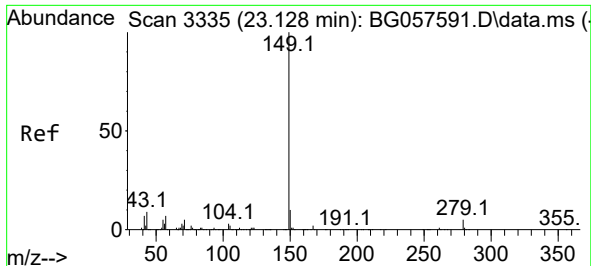
Ion Ratio Lower Upper

149 100

167 25.8 20.6 31.0

279 4.2 3.6 5.4

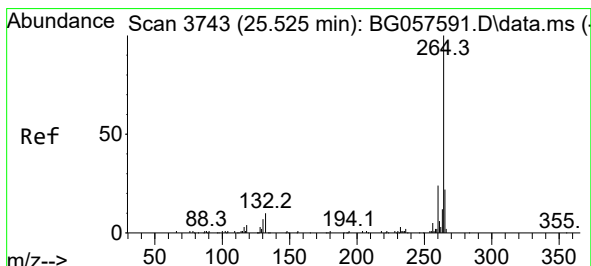
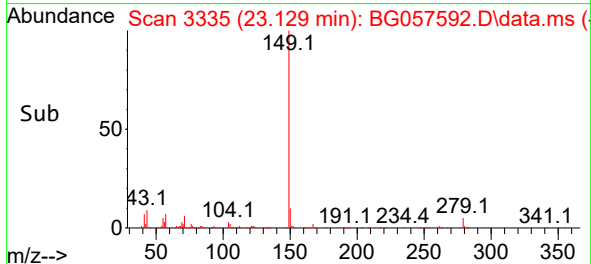
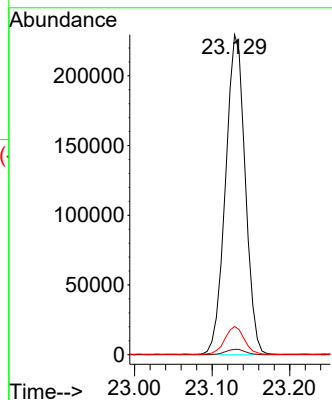
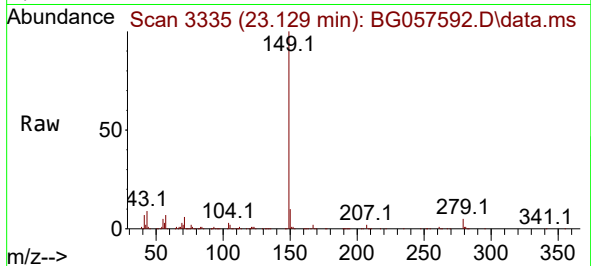




#85
Di-n-octyl phthalate
Concen: 52.057 ng
RT: 23.129 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

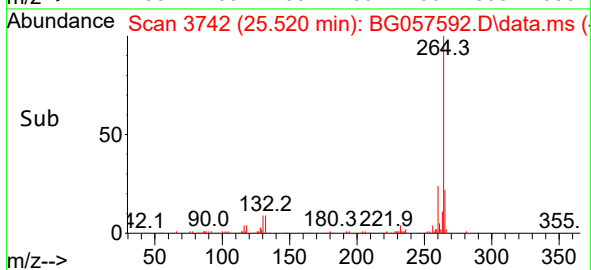
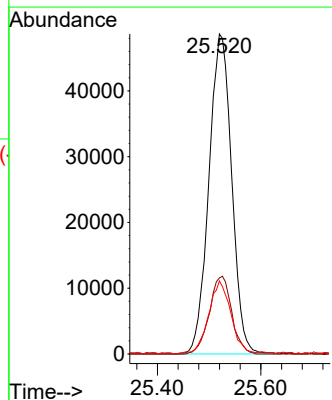
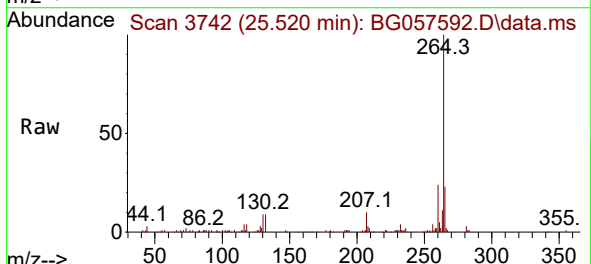
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

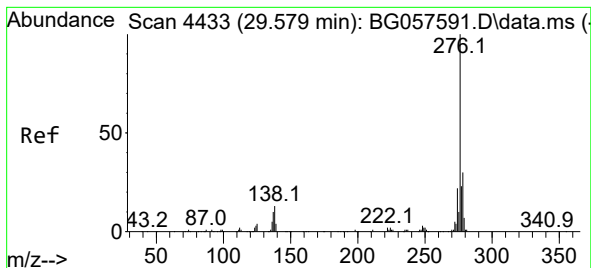
Tgt Ion:149 Resp: 406313
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.6 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.520 min Scan# 3742
Delta R.T. -0.005 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:264 Resp: 148503
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 22.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.053 ng

RT: 29.585 min Scan# 4434

Delta R.T. 0.006 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

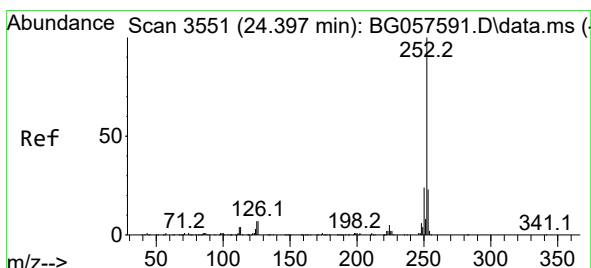
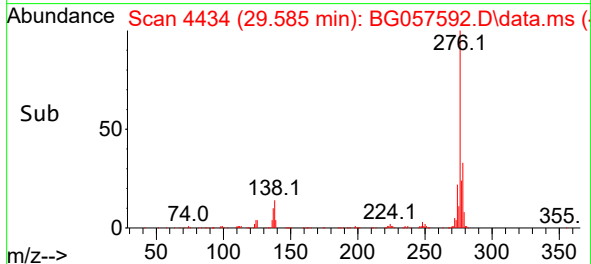
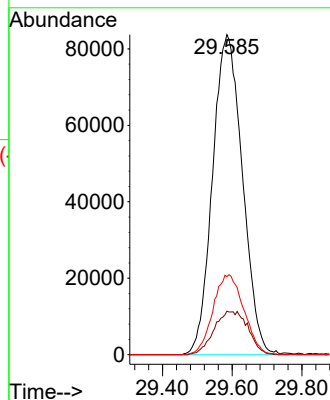
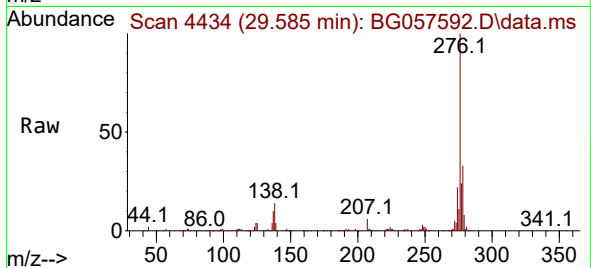
Tgt Ion:276 Resp: 498437

Ion Ratio Lower Upper

276 100

138 15.4 12.3 18.5

277 25.8 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 46.300 ng

RT: 24.404 min Scan# 3552

Delta R.T. 0.006 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

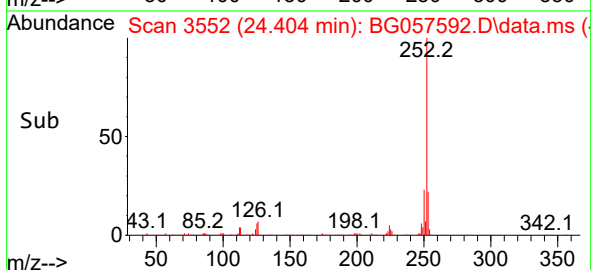
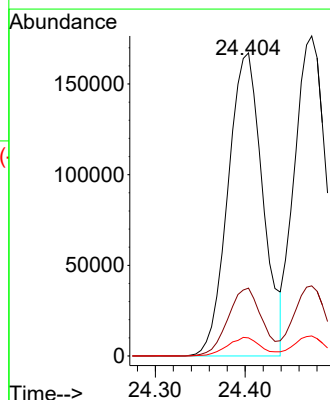
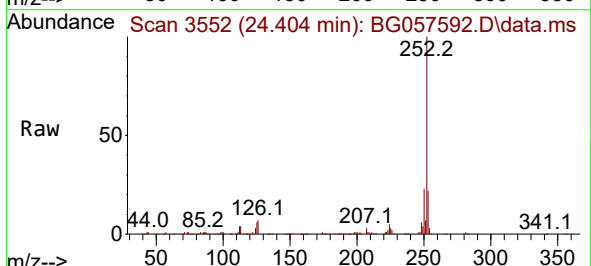
Tgt Ion:252 Resp: 449463

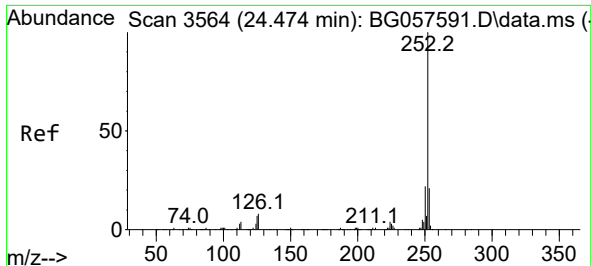
Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

125 6.0 5.2 7.8

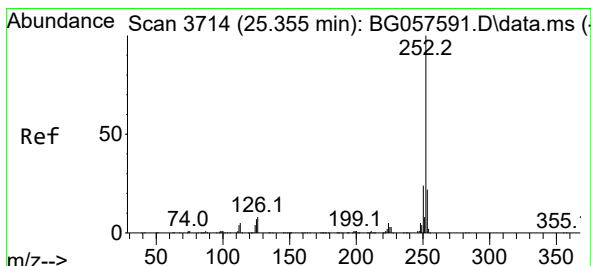
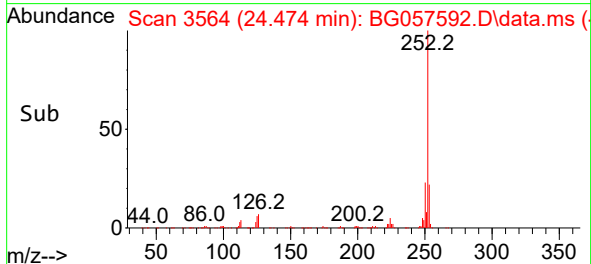
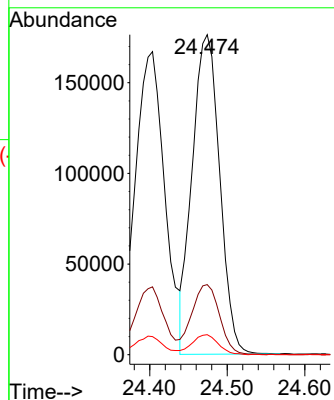
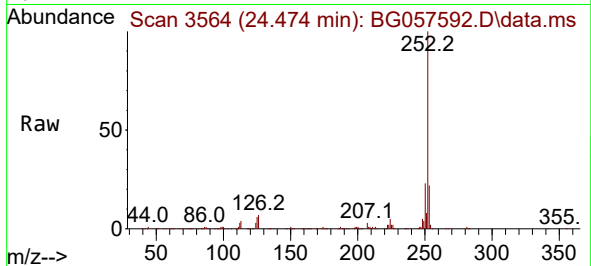




#89
Benzo(k)fluoranthene
Concen: 43.896 ng
RT: 24.474 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

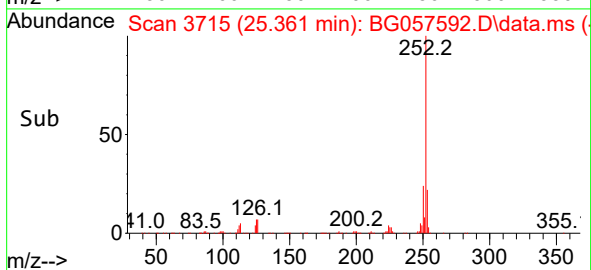
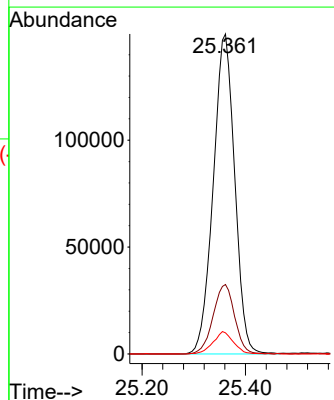
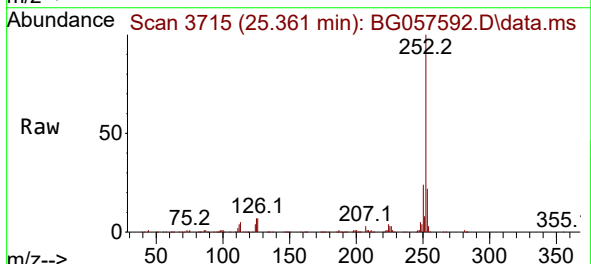
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

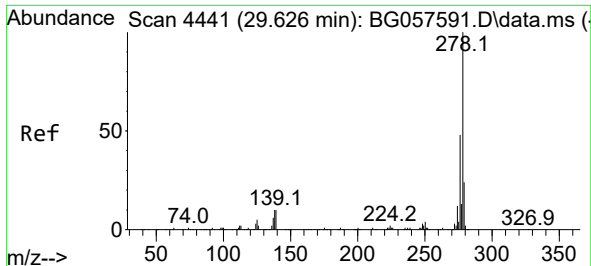
Tgt Ion:252 Resp: 433016
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 6.3 5.1 7.7



#90
Benzo(a)pyrene
Concen: 45.380 ng
RT: 25.361 min Scan# 3715
Delta R.T. 0.006 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:252 Resp: 430384
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 6.6 5.3 7.9

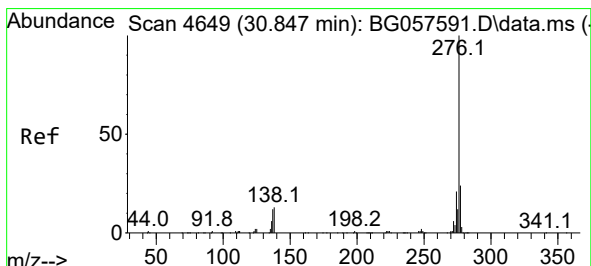
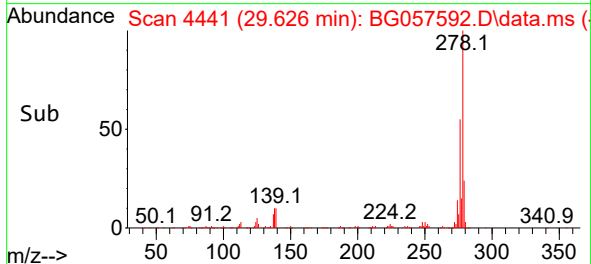
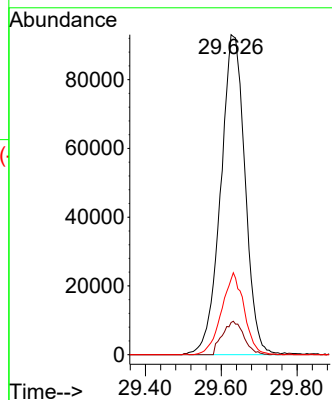
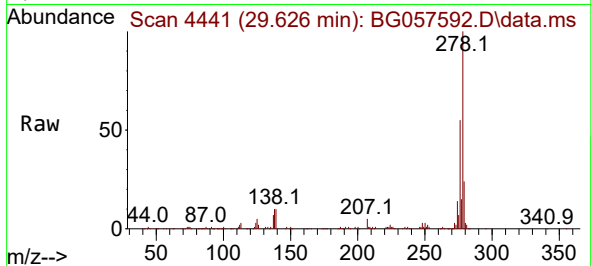




#91
Dibenzo(a,h)anthracene
Concen: 46.055 ng
RT: 29.626 min Scan# 4441
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 415111
Ion Ratio Lower Upper
278 100
139 10.1 7.8 11.8
279 23.6 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 46.301 ng
RT: 30.860 min Scan# 4651
Delta R.T. 0.012 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:276 Resp: 407492
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 13.2 10.2 15.4

