

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052723\
 Data File : BG057587.D
 Acq On : 26 May 2023 17:00
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 26 22:58:26 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	8.346	152	14265	20.000	ng	0.00
21) Naphthalene-d8	11.189	136	59757	20.000	ng	0.00
39) Acenaphthene-d10	14.966	164	45438	20.000	ng	0.00
64) Phenanthrene-d10	17.709	188	126874	20.000	ng	0.00
76) Chrysene-d12	22.015	240	137144	20.000	ng	0.00
86) Perylene-d12	25.522	264	146944	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.873	112	4150	4.977	ng	0.00
7) Phenol-d6	7.500	99	6095	4.813	ng	0.00
23) Nitrobenzene-d5	9.532	82	6265	4.400	ng	0.00
42) 2,4,6-Tribromophenol	16.458	330	3214	4.985	ng	0.00
45) 2-Fluorobiphenyl	13.592	172	17098	5.068	ng	0.00
79) Terphenyl-d14	20.277	244	43379	5.162	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.658	88	965	2.799	ng	# 79
3) Pyridine	4.116	79	2155	1.945	ng	# 81
4) n-Nitrosodimethylamine	4.005	42	1169	2.245	ng	# 82
6) Aniline	7.658	93	4104	2.555	ng	# 87
8) 2-Chlorophenol	7.917	128	2123	2.409	ng	88
9) Benzaldehyde	7.482	77	2236	3.009	ng	95
10) Phenol	7.535	94	2821	2.285	ng	97
11) bis(2-Chloroethyl)ether	7.752	93	2292	2.462	ng	97
12) 1,3-Dichlorobenzene	8.381	146	2823	2.903	ng	92
13) 1,4-Dichlorobenzene	8.381	146	2823	2.890	ng	# 89
14) 1,2-Dichlorobenzene	8.710	146	2576	2.732	ng	93
15) Benzyl Alcohol	8.598	79	1991	1.887	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.863	45	2868	2.445	ng	96
17) 2-Methylphenol	8.798	107	2194	2.466	ng	97
18) Hexachloroethane	9.444	117	965	2.737	ng	# 63
19) n-Nitroso-di-n-propyla...	9.150	70	2104	2.179	ng	# 91
20) 3+4-Methylphenols	9.139	107	2875	2.360	ng	94
22) Acetophenone	9.180	105	4291	2.509	ng	# 91
24) Nitrobenzene	9.579	77	3043	2.118	ng	# 83
25) Isophorone	10.096	82	6462	2.341	ng	# 94
26) 2-Nitrophenol	10.296	139	1057	1.922	ng	98
27) 2,4-Dimethylphenol	10.349	122	2161	2.244	ng	96
28) bis(2-Chloroethoxy)met...	10.566	93	3217	2.326	ng	99
29) 2,4-Dichlorophenol	10.866	162	2257	2.209	ng	88
30) 1,2,4-Trichlorobenzene	11.048	180	2880	2.444	ng	90
31) Naphthalene	11.242	128	8535	2.672	ng	# 95
32) Benzoic acid	10.349	122	2161	4.258	ng	# 11
33) 4-Chloroaniline	11.359	127	3465	2.415	ng	# 92
34) Hexachlorobutadiene	11.512	225	1938	2.217	ng	97
35) Caprolactam	12.111	113	682	1.954	ng	# 83
36) 4-Chloro-3-methylphenol	12.464	107	2554	2.200	ng	# 89
37) 2-Methylnaphthalene	12.816	142	6202	2.469	ng	94
38) 1-Methylnaphthalene	12.816	142	6202	2.620	ng	92
40) 1,2,4,5-Tetrachloroben...	13.186	216	4016	2.490	ng	# 98
43) 2,4,6-Trichlorophenol	13.527	196	2510	2.554	ng	97
44) 2,4,5-Trichlorophenol	13.527	196	2510	2.171	ng	96

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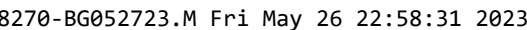
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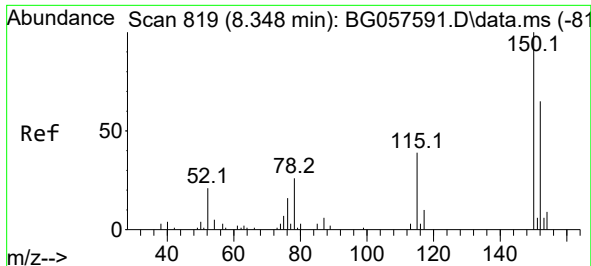
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.809	154	8664	2.570	ng	93
47) 2-Chloronaphthalene	13.856	162	6311	2.517	ng	91
48) 2-Nitroaniline	14.067	65	1977	2.319	ng	92
49) Acenaphthylene	14.696	152	10817	2.656	ng	# 97
50) Dimethylphthalate	14.402	163	9643	2.583	ng	99
51) 2,6-Dinitrotoluene	14.537	165	2045	2.682	ng	# 84
52) Acenaphthene	15.031	154	6876	2.701	ng	92
53) 3-Nitroaniline	14.890	138	1967	2.575	ng	# 89
55) Dibenzofuran	15.366	168	11192	2.617	ng	98
56) 4-Nitrophenol	15.248	139	684	1.347	ng	# 46
57) 2,4-Dinitrotoluene	15.342	165	2509	2.303	ng	# 97
58) Fluorene	16.006	166	9052	2.570	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.606	232	2047	1.953	ng	# 92
60) Diethylphthalate	15.747	149	10724	2.828	ng	97
61) 4-Chlorophenyl-phenyle...	15.988	204	5141	2.423	ng	89
62) 4-Nitroaniline	16.041	138	1842	2.391	ng	98
63) Azobenzene	16.282	77	8889	2.430	ng	93
65) 4,6-Dinitro-2-methylph...	16.123	198	640	0.845	ng	# 41
66) n-Nitrosodiphenylamine	16.200	169	8448	2.452	ng	93
67) 4-Bromophenyl-phenylether	16.881	248	3732	2.410	ng	# 88
68) Hexachlorobenzene	17.016	284	3877	2.576	ng	# 91
69) Atrazine	17.134	200	3939	2.997	ng	85
70) Pentachlorophenol	17.428	266	218	0.251	ng	# 18
71) Phenanthrene	17.751	178	17079	2.627	ng	98
72) Anthracene	17.845	178	17834	2.673	ng	96
73) Carbazole	18.115	167	15697	2.795	ng	96
74) Di-n-butylphthalate	18.620	149	19935	3.085	ng	# 97
75) Fluoranthene	19.742	202	24085	2.979	ng	96
77) Benzidine	19.918	184	10455	3.410	ng	97
78) Pyrene	20.106	202	25514	2.560	ng	96
80) Butylbenzylphthalate	20.952	149	9305	2.943	ng	94
81) Benzo(a)anthracene	21.998	228	24940	2.552	ng	94
82) 3,3'-Dichlorobenzidine	21.898	252	9365	2.992	ng	# 97
83) Chrysene	22.068	228	23923	2.602	ng	98
84) Bis(2-ethylhexyl)phtha...	21.833	149	13937	2.979	ng	# 99
85) Di-n-octyl phthalate	23.132	149	21800	2.795	ng	# 91
87) Indeno(1,2,3-cd)pyrene	29.582	276	25873	2.416	ng	# 81
88) Benzo(b)fluoranthene	24.400	252	23013	2.396	ng	98
89) Benzo(k)fluoranthene	24.400	252	23013	2.358	ng	98
90) Benzo(a)pyrene	25.358	252	22365	2.383	ng	98
91) Dibenzo(a,h)anthracene	29.640	278	21951	2.461	ng	# 97
92) Benzo(g,h,i)perylene	30.856	276	21487	2.467	ng	95

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

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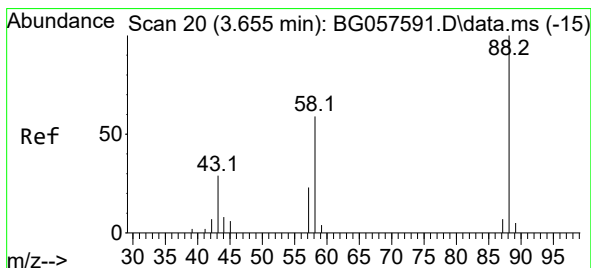
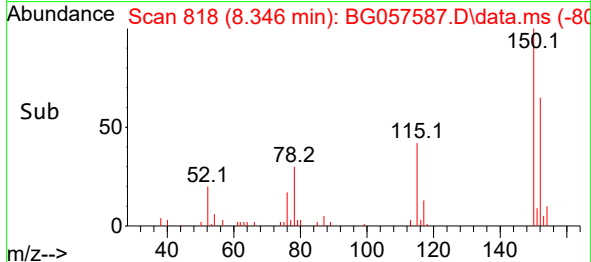
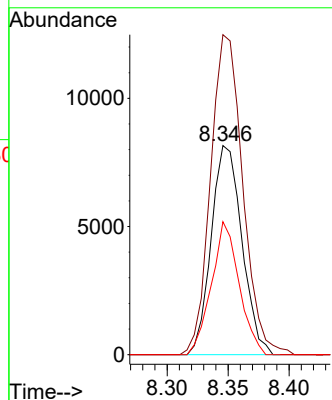
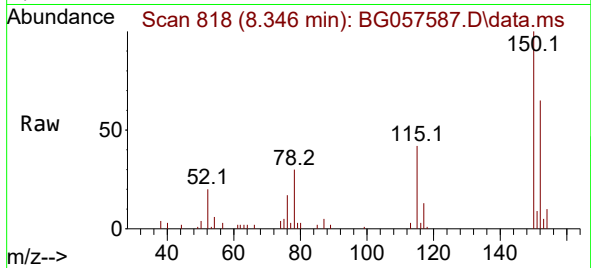




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.346 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

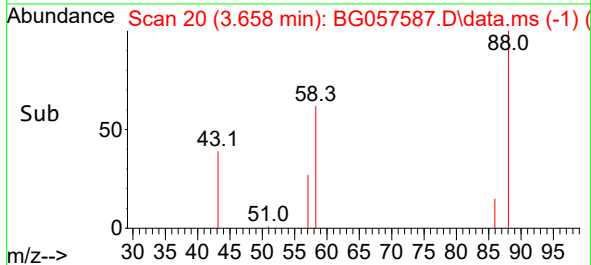
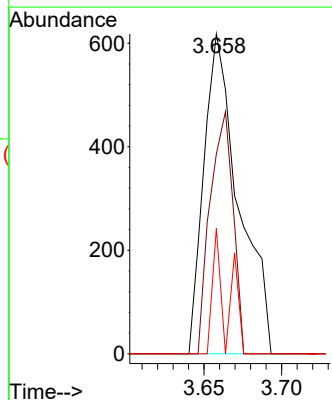
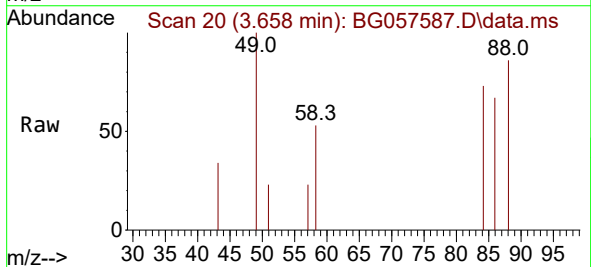
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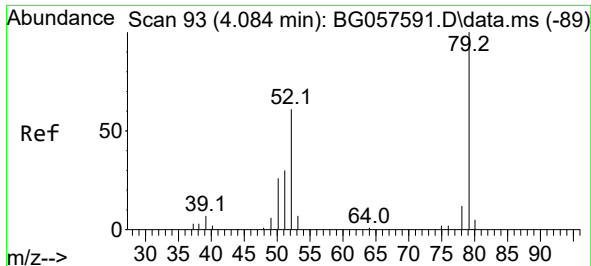
Tgt Ion:152 Resp: 14265
Ion Ratio Lower Upper
152 100
150 153.1 123.0 184.4
115 63.6 47.4 71.2



#2
1,4-Dioxane
Concen: 2.799 ng
RT: 3.658 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion: 88 Resp: 965
Ion Ratio Lower Upper
88 100
58 49.6 52.6 79.0#
43 16.0 22.1 33.1#

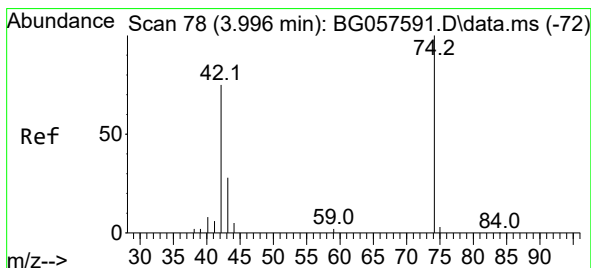
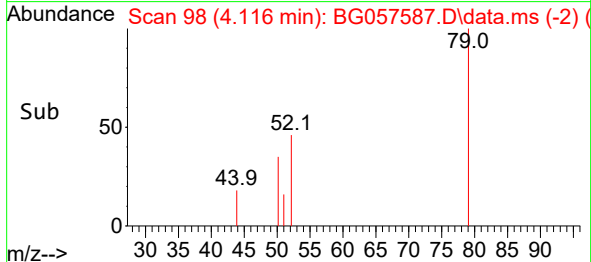
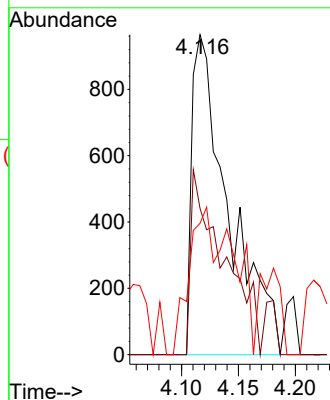
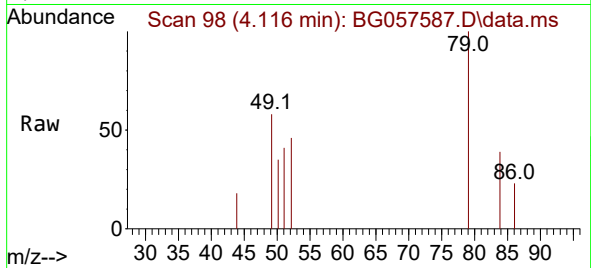




#3
Pyridine
Concen: 1.945 ng
RT: 4.116 min Scan# 91
Delta R.T. 0.032 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

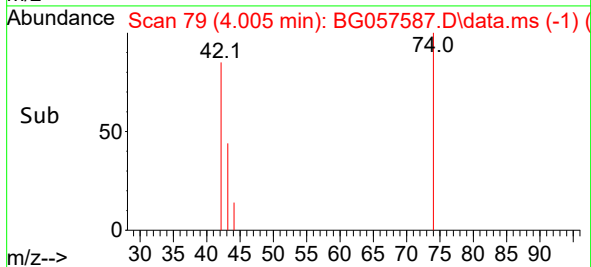
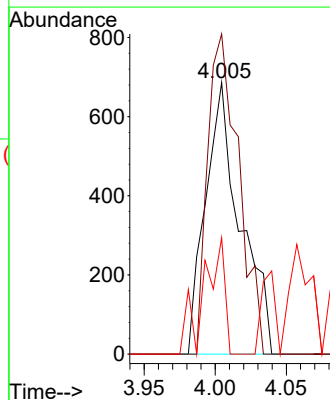
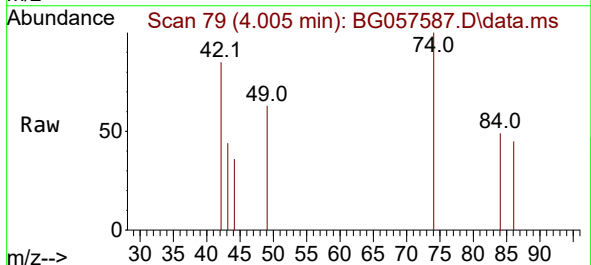
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

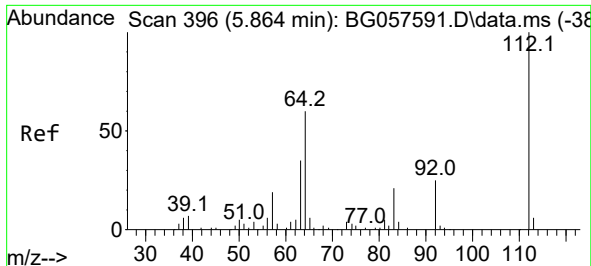
Tgt Ion: 79 Resp: 2155
Ion Ratio Lower Upper
79 100
52 45.7 48.4 72.6#
51 41.0 24.4 36.6#



#4
n-Nitrosodimethylamine
Concen: 2.245 ng
RT: 4.005 min Scan# 79
Delta R.T. 0.009 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion: 42 Resp: 1169
Ion Ratio Lower Upper
42 100
74 117.9 107.3 160.9
44 42.9 6.1 9.1#

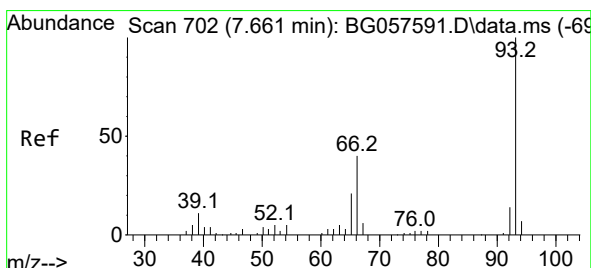
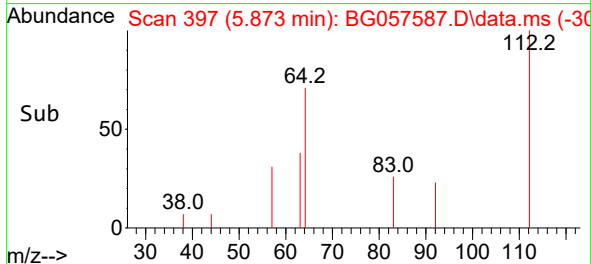
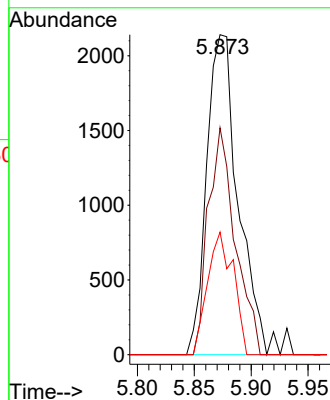
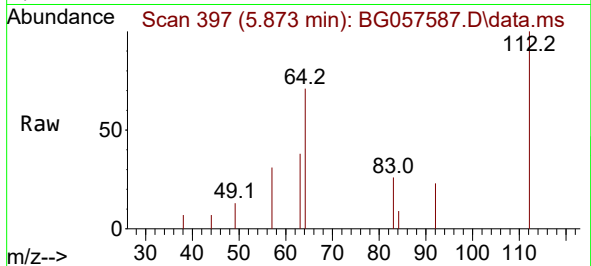




#5
2-Fluorophenol
Concen: 4.977 ng
RT: 5.873 min Scan# 397
Delta R.T. 0.009 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

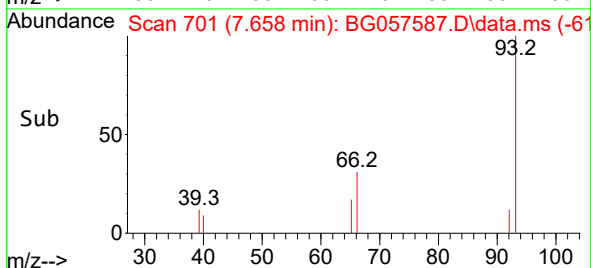
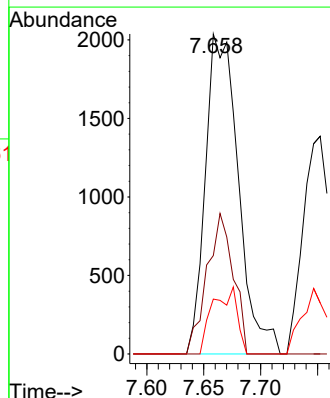
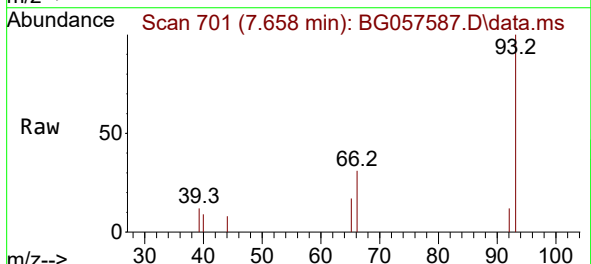
Instrument :
BNA_G
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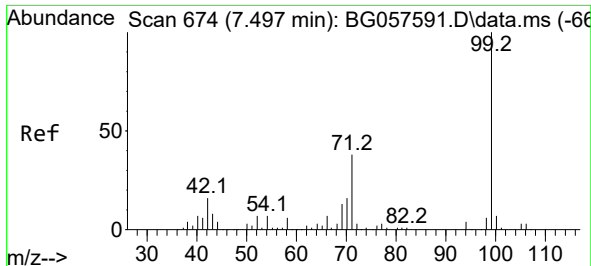
Tgt Ion:	112	Resp:	4150
Ion Ratio	Lower	Upper	
112	100		
64	70.9	47.8	71.6
63	38.3	27.8	41.8



#6
Aniline
Concen: 2.555 ng
RT: 7.658 min Scan# 701
Delta R.T. -0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion:	93	Resp:	4104
Ion Ratio	Lower	Upper	
93	100		
66	30.8	32.2	48.4
65	17.2	16.7	25.1

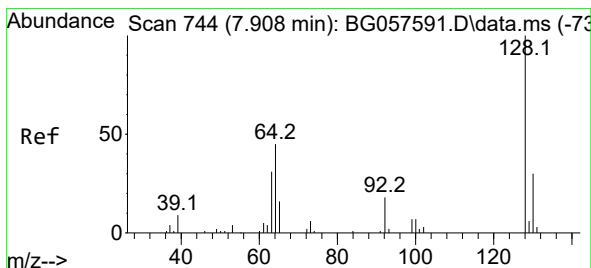
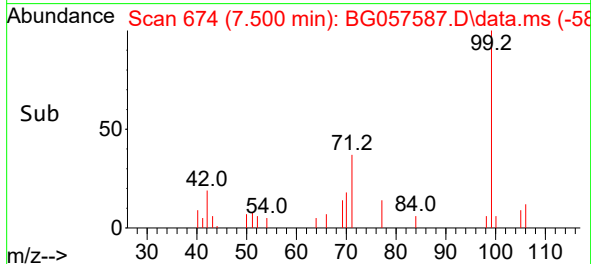
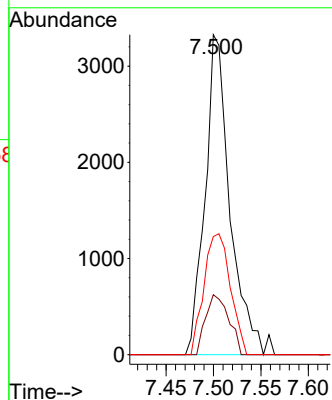
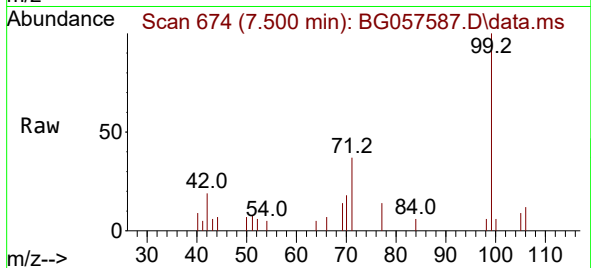




#7
Phenol-d6
Concen: 4.813 ng
RT: 7.500 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

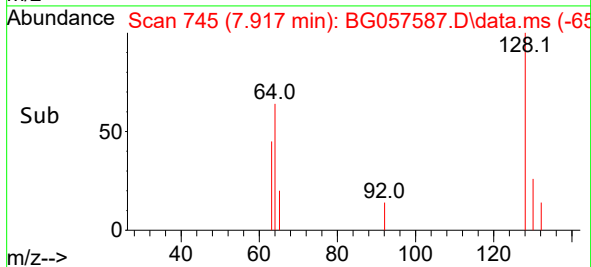
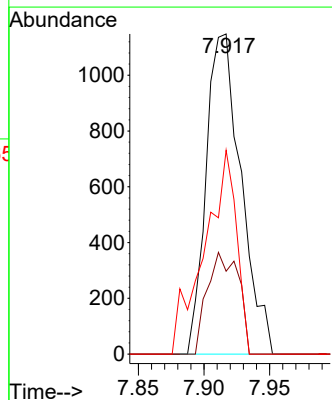
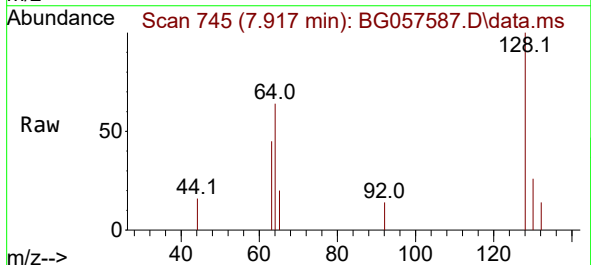
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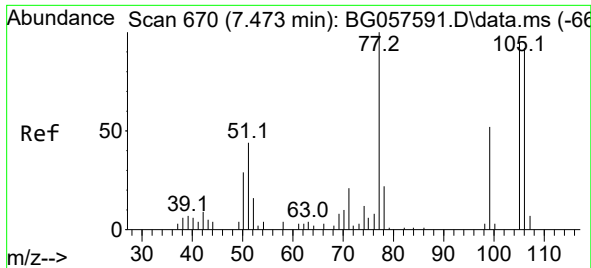
Tgt Ion: 99 Resp: 6095
Ion Ratio Lower Upper
99 100
42 18.7 12.8 19.2
71 36.9 30.3 45.5



#8
2-Chlorophenol
Concen: 2.409 ng
RT: 7.917 min Scan# 745
Delta R.T. 0.009 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion: 128 Resp: 2123
Ion Ratio Lower Upper
128 100
130 25.9 10.5 50.5
64 63.7 33.8 73.8

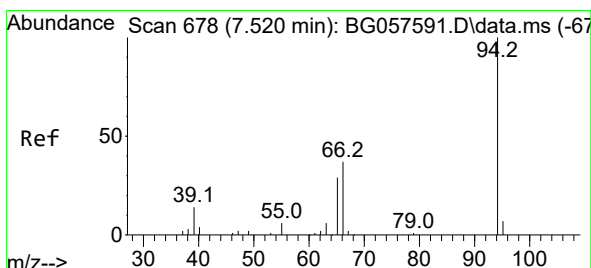
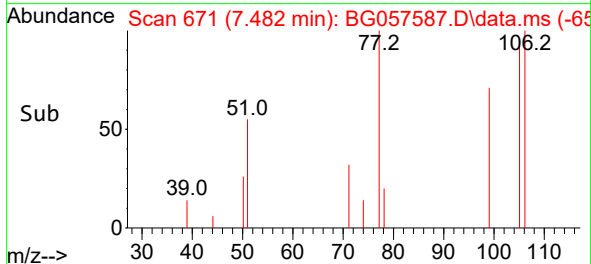
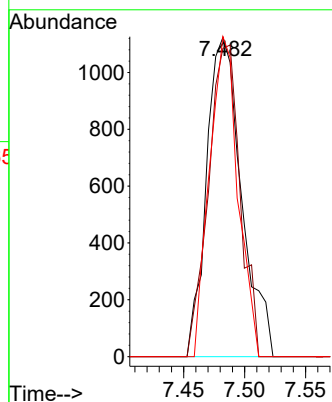
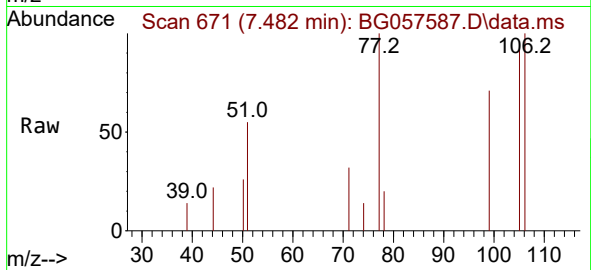




#9
Benzaldehyde
Concen: 3.009 ng
RT: 7.482 min Scan# 61
Delta R.T. 0.009 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

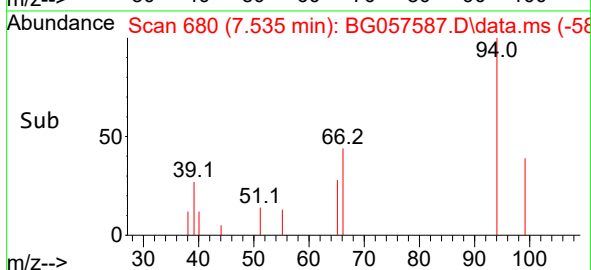
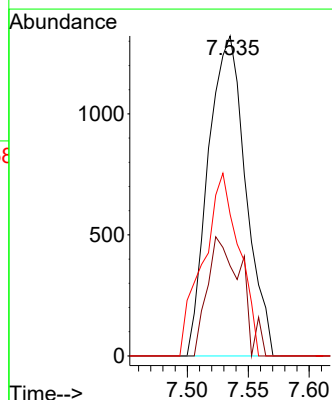
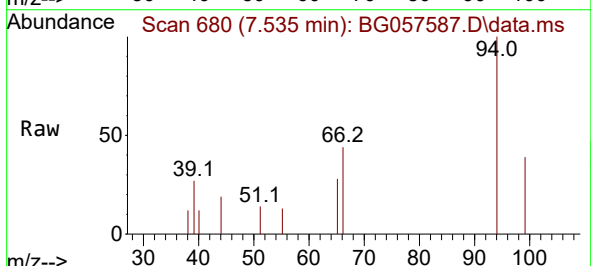
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

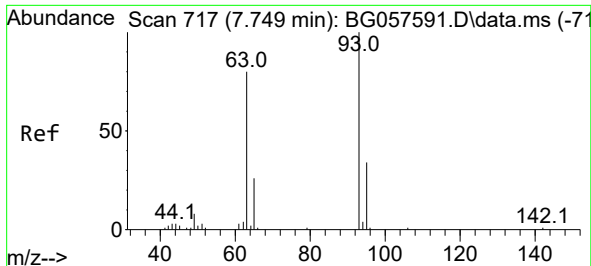
Tgt Ion: 77	Resp: 2236
Ion Ratio	Lower Upper
77 100	
105 96.5	75.0 115.0
106 100.2	72.5 112.5



#10
Phenol
Concen: 2.285 ng
RT: 7.535 min Scan# 680
Delta R.T. 0.015 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion: 94	Resp: 2821
Ion Ratio	Lower Upper
94 100	
65 28.1	9.6 49.6
66 44.3	22.0 62.0

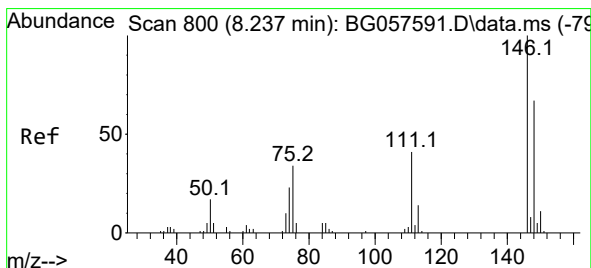
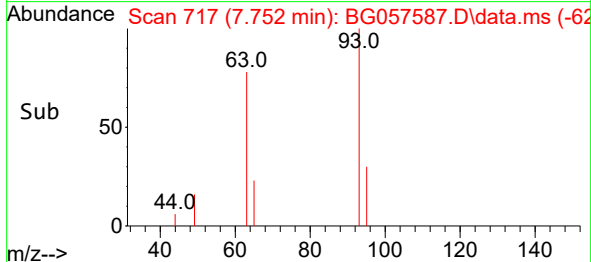
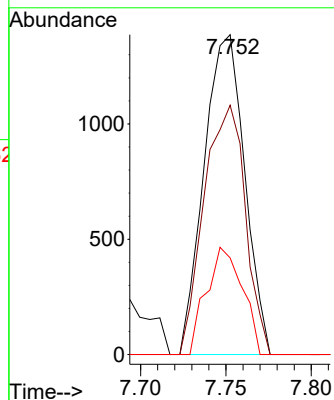
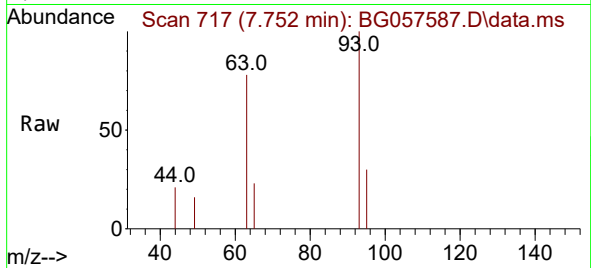




#11
bis(2-Chloroethyl)ether
Concen: 2.462 ng
RT: 7.752 min Scan# 717
Delta R.T. 0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

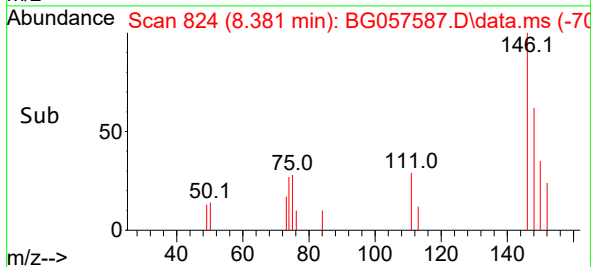
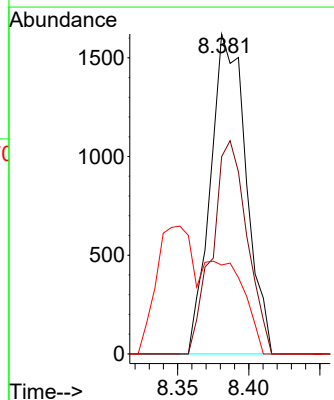
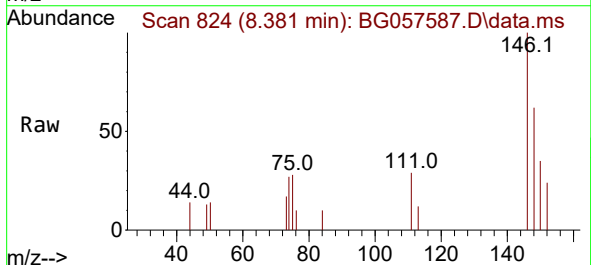
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

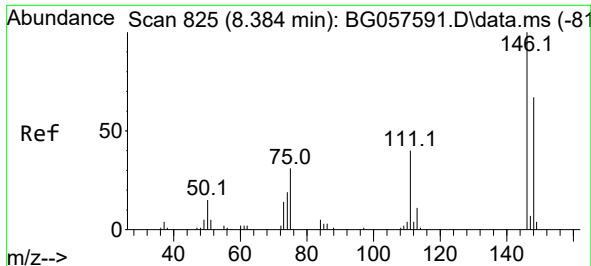
Tgt Ion: 93 Resp: 2292
Ion Ratio Lower Upper
93 100
63 77.9 59.3 99.3
95 30.2 14.1 54.1



#12
1,3-Dichlorobenzene
Concen: 2.903 ng
RT: 8.381 min Scan# 824
Delta R.T. 0.144 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion: 146 Resp: 2823
Ion Ratio Lower Upper
146 100
148 61.6 53.4 80.0
75 27.8 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 2.890 ng

RT: 8.381 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG057587.D

Acq: 26 May 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

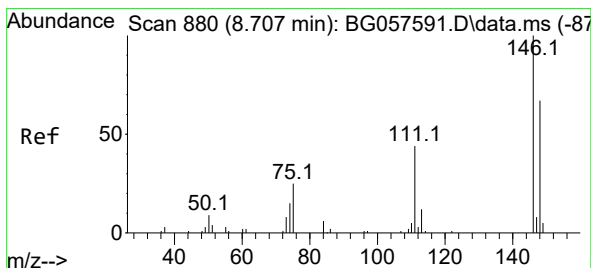
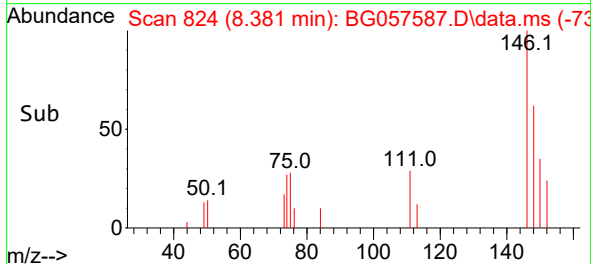
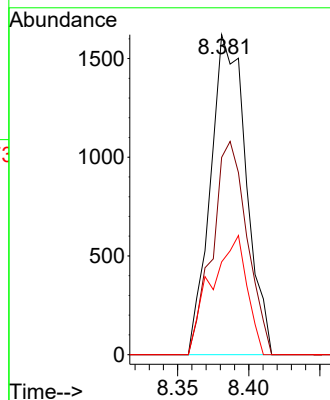
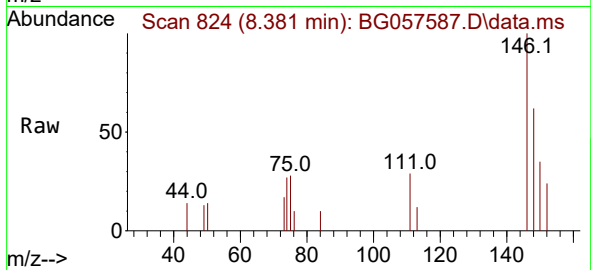
Tgt Ion:146 Resp: 2823

Ion Ratio Lower Upper

146 100

148 61.6 53.8 80.6

111 29.0 31.9 47.9#



#14

1,2-Dichlorobenzene

Concen: 2.732 ng

RT: 8.710 min Scan# 880

Delta R.T. 0.003 min

Lab File: BG057587.D

Acq: 26 May 2023 17:00

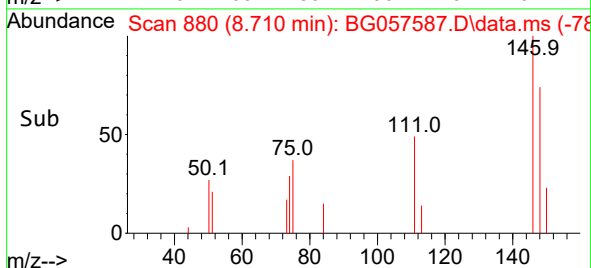
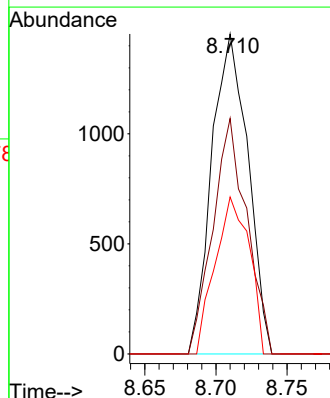
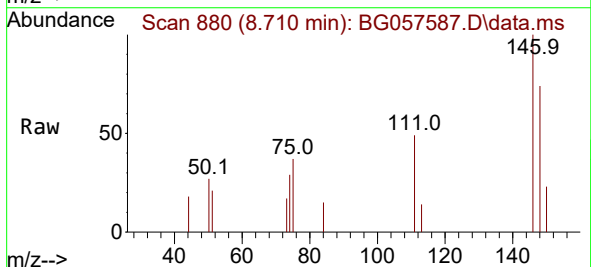
Tgt Ion:146 Resp: 2576

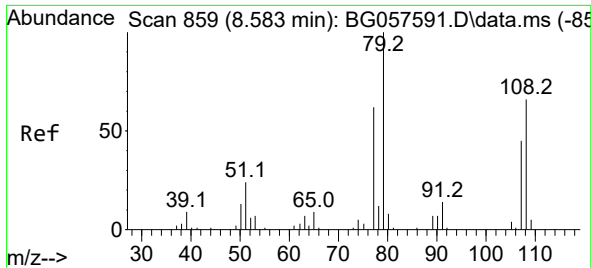
Ion Ratio Lower Upper

146 100

148 73.6 53.5 80.3

111 49.0 36.6 54.8

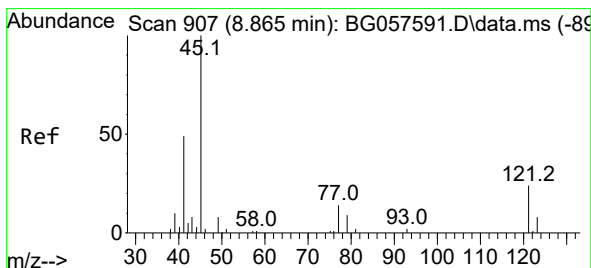
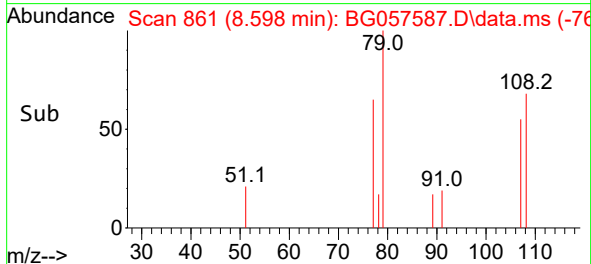
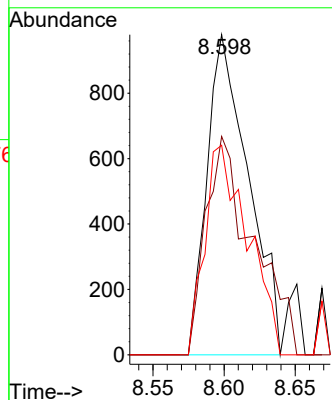
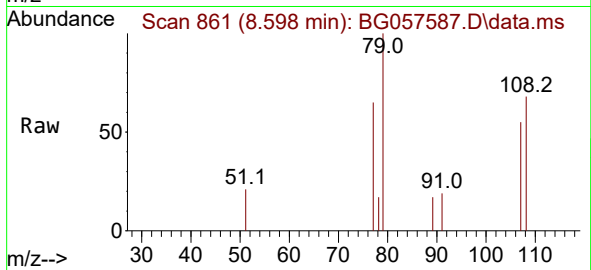




#15
Benzyl Alcohol
Concen: 1.887 ng
RT: 8.598 min Scan# 80
Delta R.T. 0.015 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

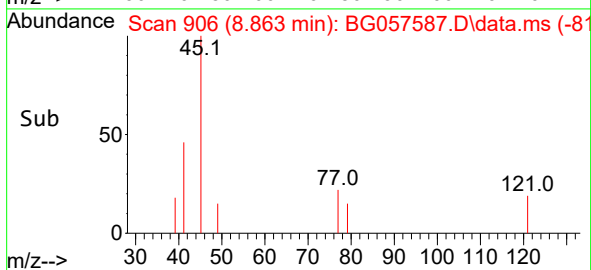
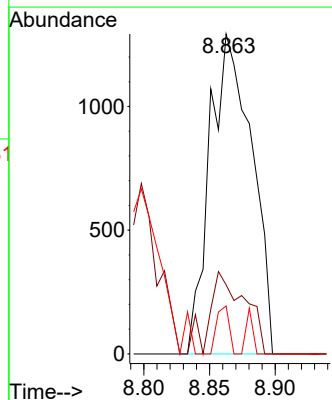
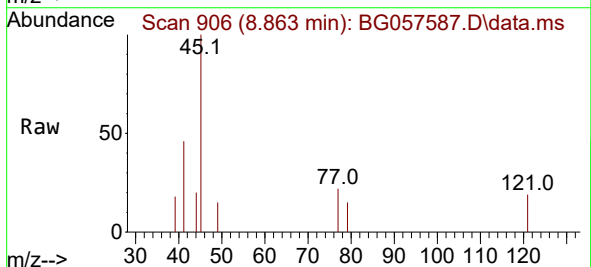
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

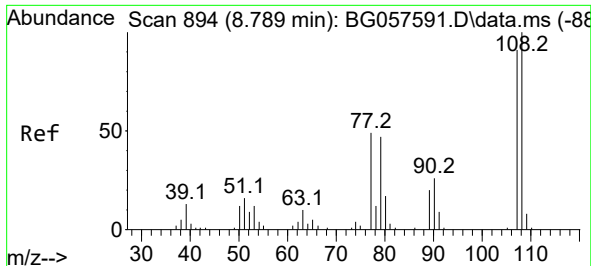
Tgt Ion: 79 Resp: 1991
Ion Ratio Lower Upper
79 100
108 68.2 52.6 78.8
77 65.5 49.7 74.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.445 ng
RT: 8.863 min Scan# 906
Delta R.T. -0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion: 45 Resp: 2868
Ion Ratio Lower Upper
45 100
77 21.6 0.0 39.2
79 15.0 0.0 34.2

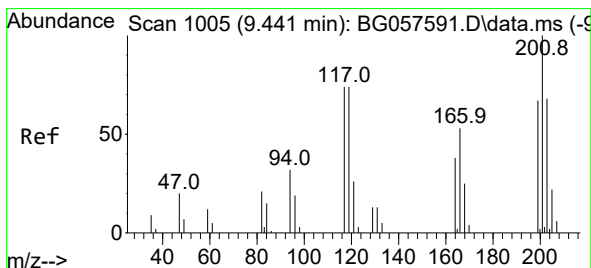
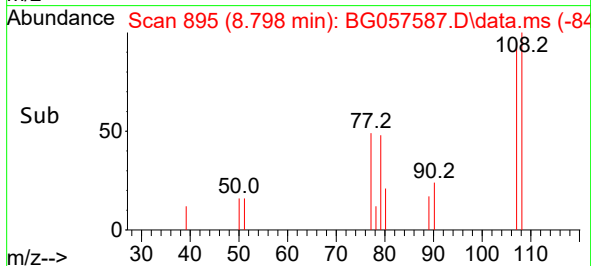
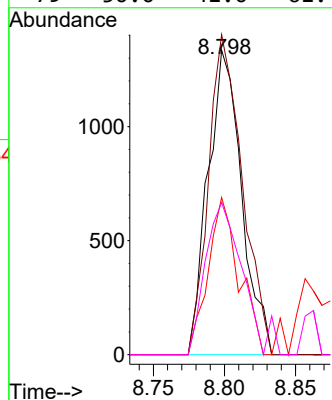
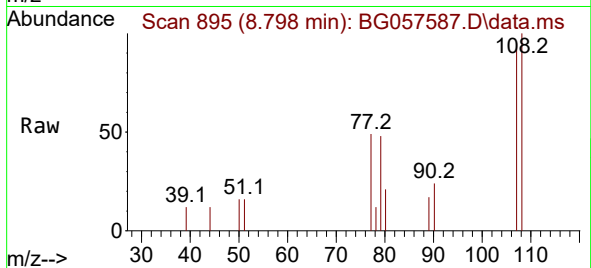




#17
2-Methylphenol
Concen: 2.466 ng
RT: 8.798 min Scan# 894
Delta R.T. 0.009 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

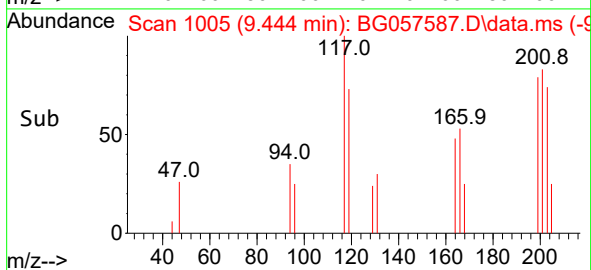
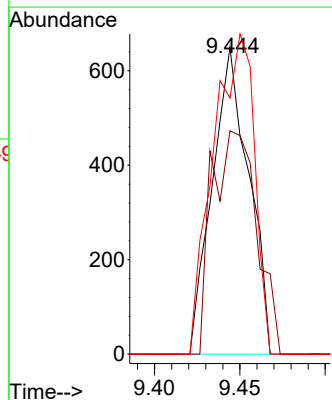
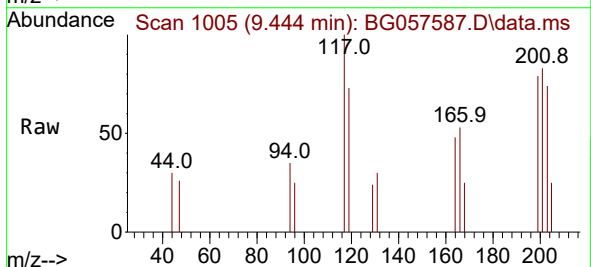
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

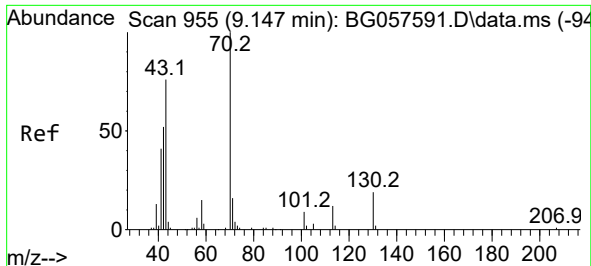
Tgt Ion:	107	Resp:	2194
Ion	Ratio	Lower	Upper
107	100		
108	105.1	87.7	131.5
77	51.6	43.0	64.6
79	50.0	41.0	61.4



#18
Hexachloroethane
Concen: 2.737 ng
RT: 9.444 min Scan# 1005
Delta R.T. 0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion:	117	Resp:	965
Ion	Ratio	Lower	Upper
117	100		
119	72.8	80.6	121.0#
201	83.4	108.8	163.2#

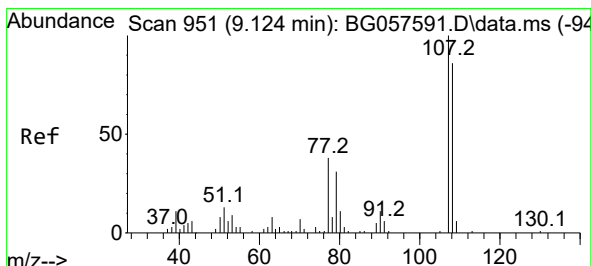
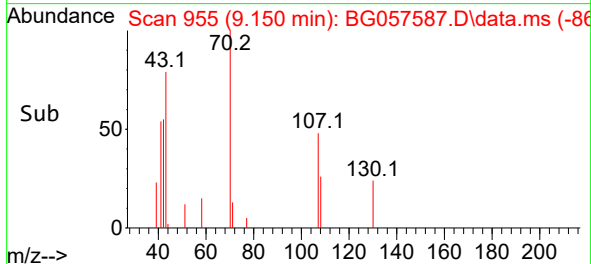
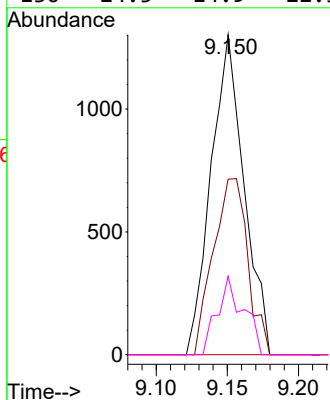
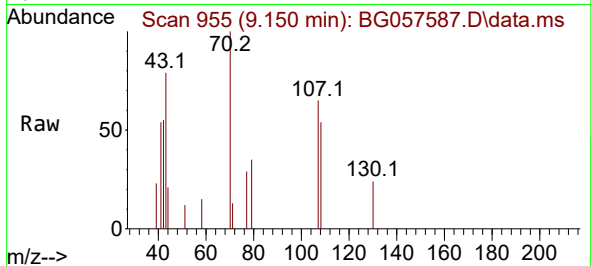




#19
n-Nitroso-di-n-propylamine
Concen: 2.179 ng
RT: 9.150 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

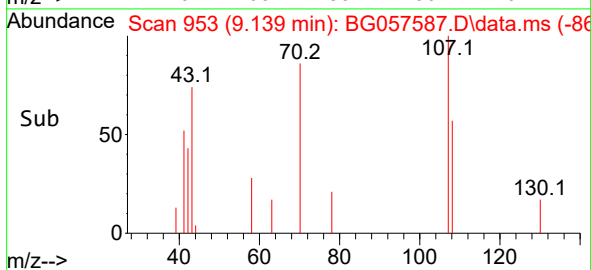
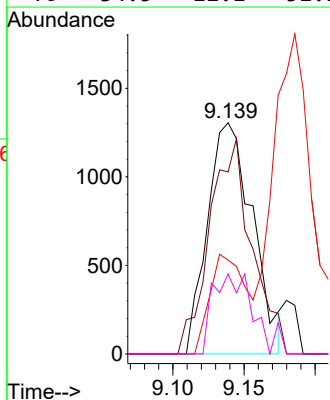
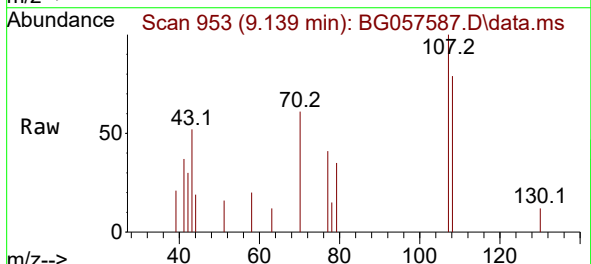
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

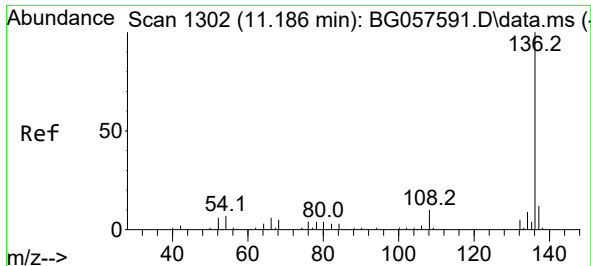
Tgt Ion:	70	Resp:	2104
Ion	Ratio	Lower	Upper
70	100		
42	54.9	41.4	62.0
101	0.0	6.9	10.3#
130	24.5	14.9	22.3#



#20
3+4-Methylphenols
Concen: 2.360 ng
RT: 9.139 min Scan# 953
Delta R.T. 0.015 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion:	107	Resp:	2875
Ion	Ratio	Lower	Upper
107	100		
108	78.7	65.6	105.6
77	40.6	18.0	58.0
79	34.5	11.1	51.1

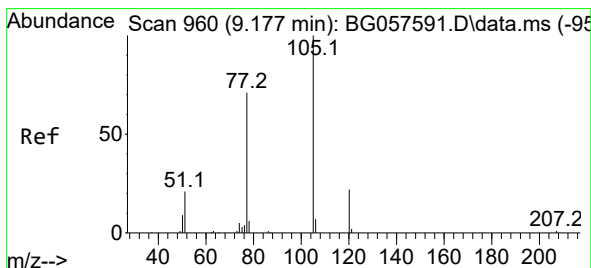
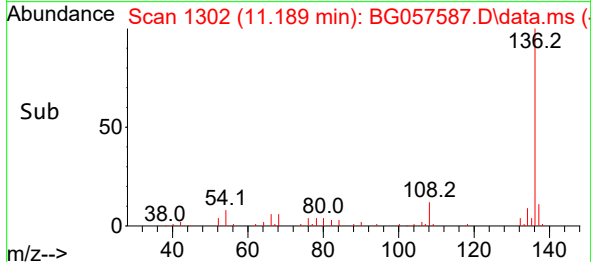
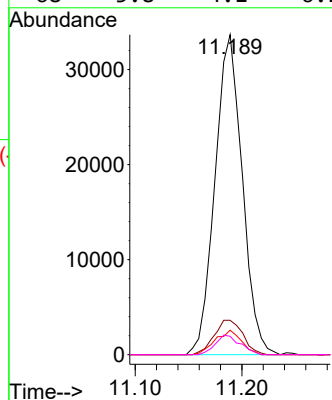
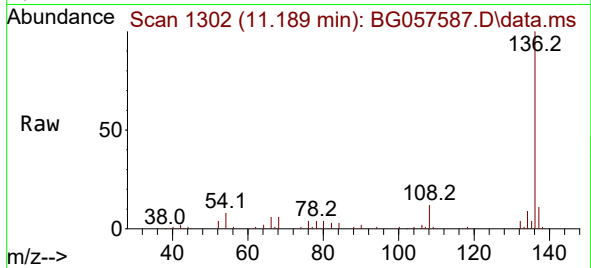




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.189 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

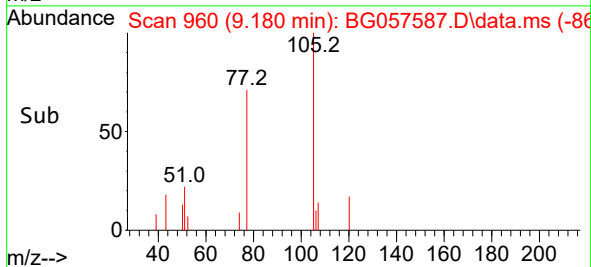
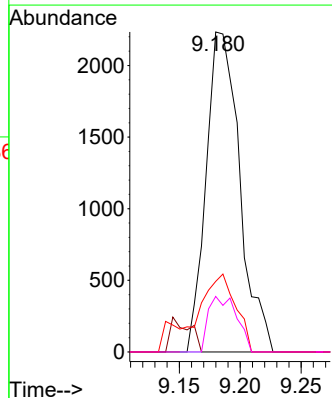
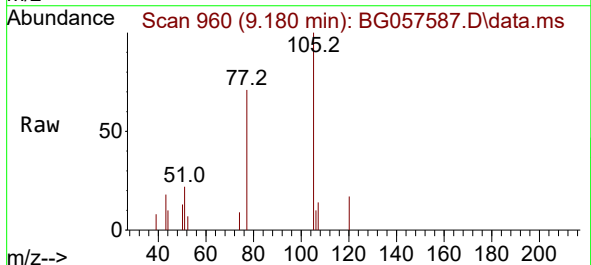
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

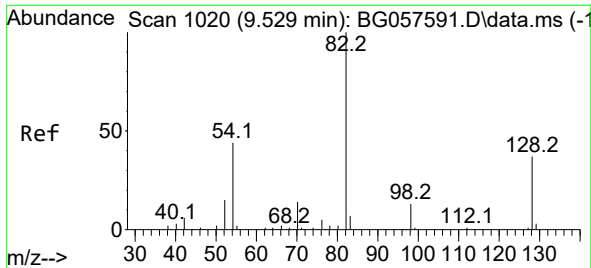
Tgt Ion:136 Resp: 59757
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.8
54 7.7 5.8 8.6
68 5.8 4.1 6.1



#22
Acetophenone
Concen: 2.509 ng
RT: 9.180 min Scan# 960
Delta R.T. 0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion:105 Resp: 4291
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 22.1 20.7 31.1
120 17.4 17.9 26.9#

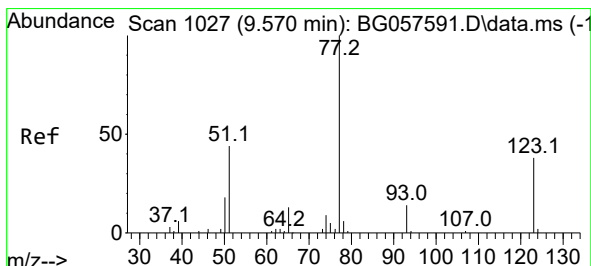
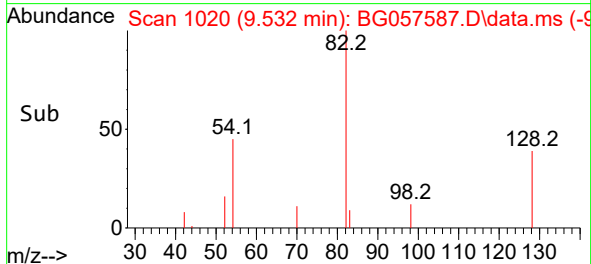
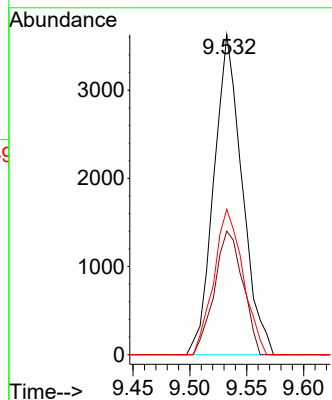
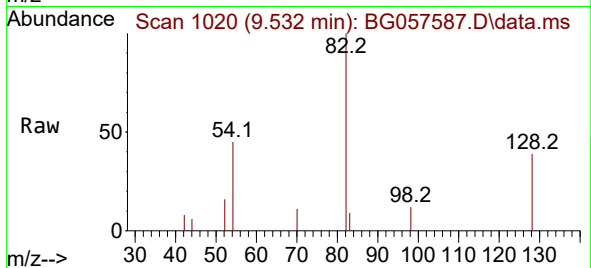




#23
Nitrobenzene-d5
Concen: 4.400 ng
RT: 9.532 min Scan# 1020
Delta R.T. 0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

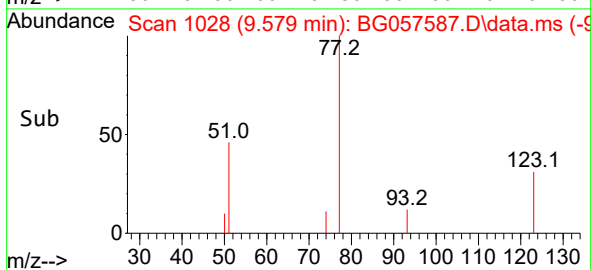
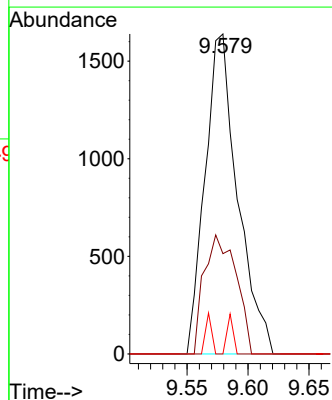
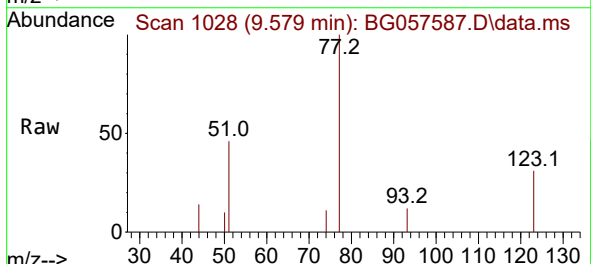
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

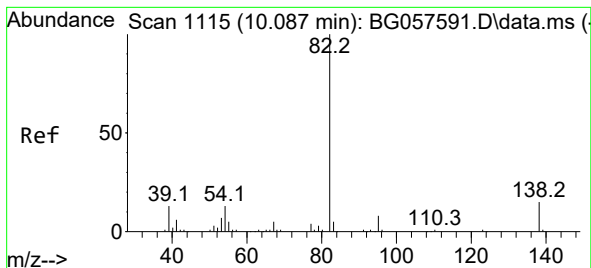
Tgt Ion: 82 Resp: 6265
Ion Ratio Lower Upper
82 100
128 38.6 30.0 45.0
54 45.5 35.2 52.8



#24
Nitrobenzene
Concen: 2.118 ng
RT: 9.579 min Scan# 1028
Delta R.T. 0.009 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion: 77 Resp: 3043
Ion Ratio Lower Upper
77 100
123 31.4 30.6 46.0
65 0.0 10.2 15.4#





#25

Isophorone

Concen: 2.341 ng

RT: 10.096 min Scan# 1115

Delta R.T. 0.009 min

Lab File: BG057587.D

Acq: 26 May 2023 17:00

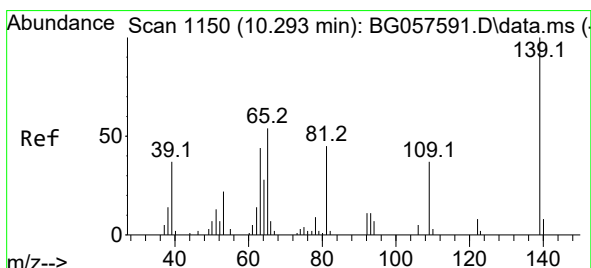
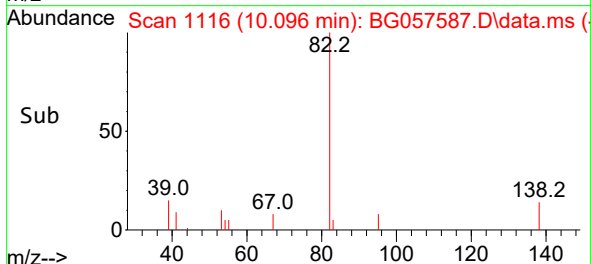
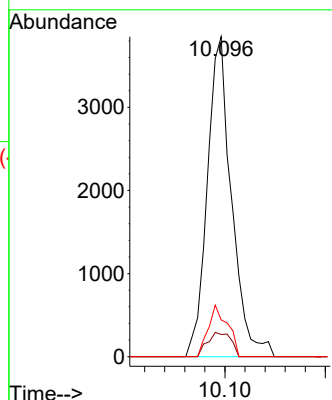
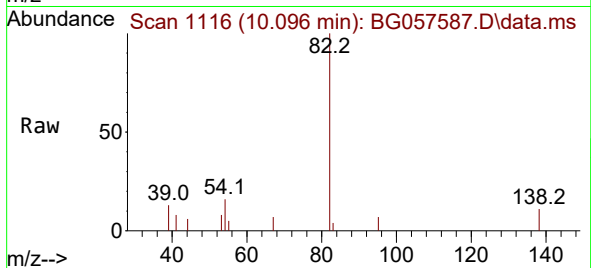
Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion: 82	Resp: 6462
Ion Ratio	Lower Upper
82	100
95	6.9 6.3 9.5
138	11.5 12.0 18.0



#26

2-Nitrophenol

Concen: 1.922 ng

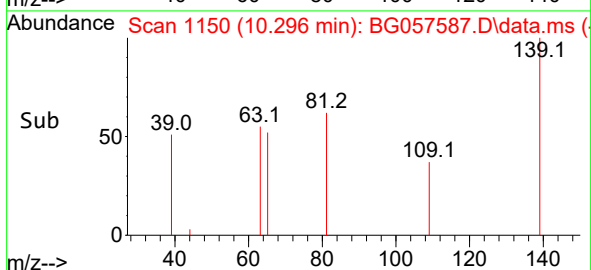
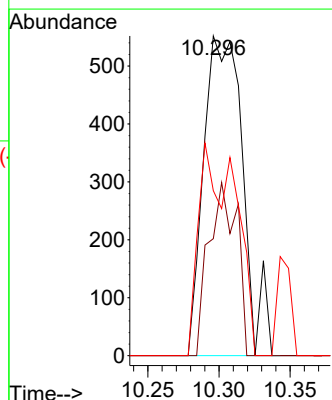
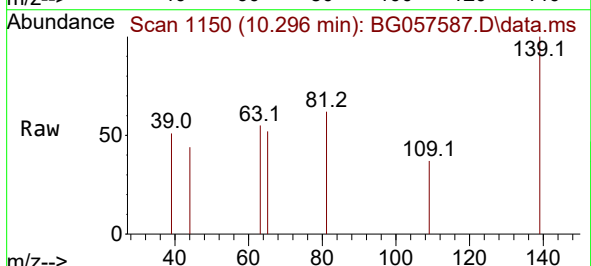
RT: 10.296 min Scan# 1150

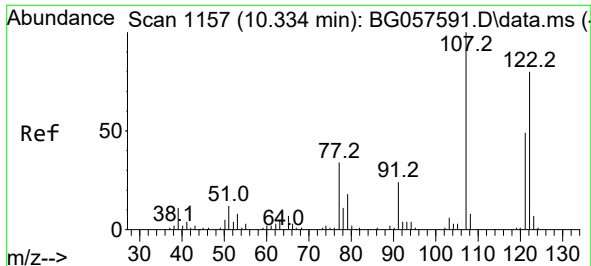
Delta R.T. 0.003 min

Lab File: BG057587.D

Acq: 26 May 2023 17:00

Tgt Ion: 139	Resp: 1057
Ion Ratio	Lower Upper
139	100
109	36.6 29.5 44.3
65	51.6 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 2.244 ng

RT: 10.349 min Scan# 1157

Delta R.T. 0.015 min

Lab File: BG057587.D

Acq: 26 May 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

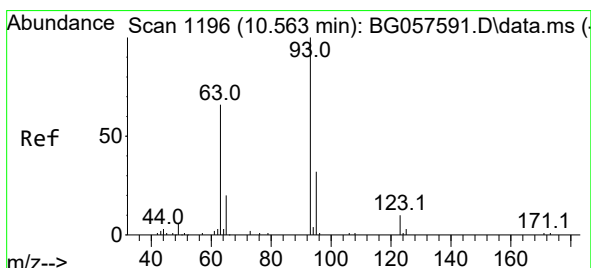
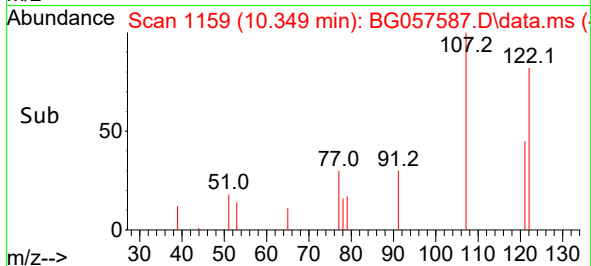
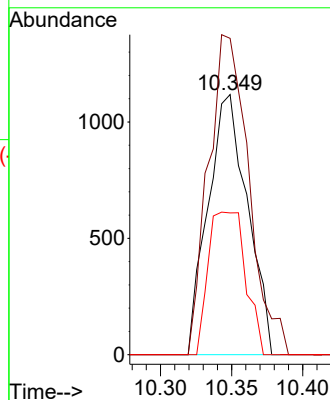
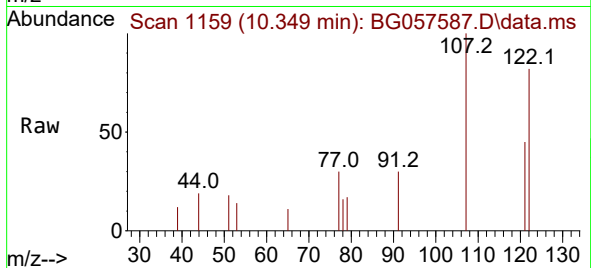
Tgt Ion:122 Resp: 2161

Ion Ratio Lower Upper

122 100

107 121.6 99.4 149.2

121 54.5 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 2.326 ng

RT: 10.566 min Scan# 1196

Delta R.T. 0.003 min

Lab File: BG057587.D

Acq: 26 May 2023 17:00

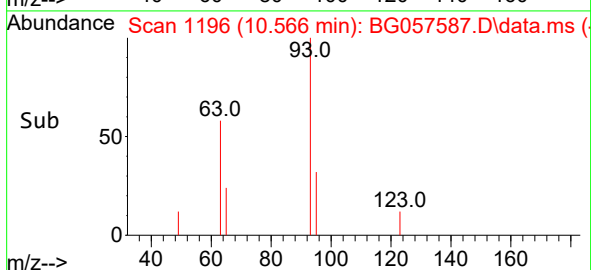
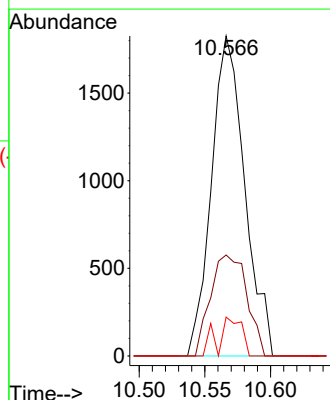
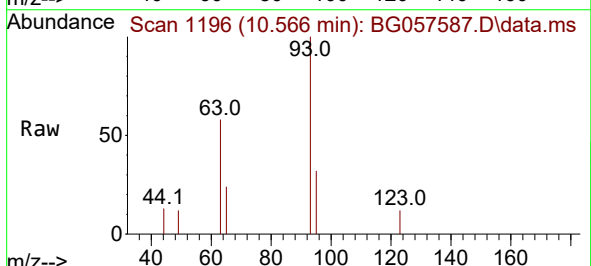
Tgt Ion: 93 Resp: 3217

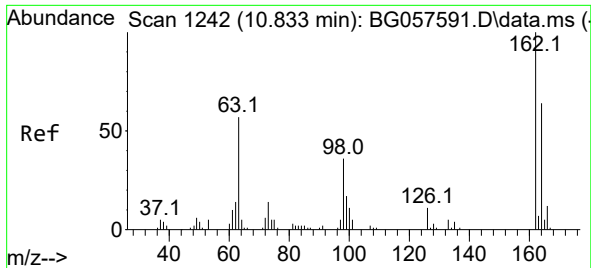
Ion Ratio Lower Upper

93 100

95 31.5 25.3 37.9

123 12.2 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 2.209 ng

RT: 10.866 min Scan# 1247

Delta R.T. 0.032 min

Lab File: BG057587.D

Acq: 26 May 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

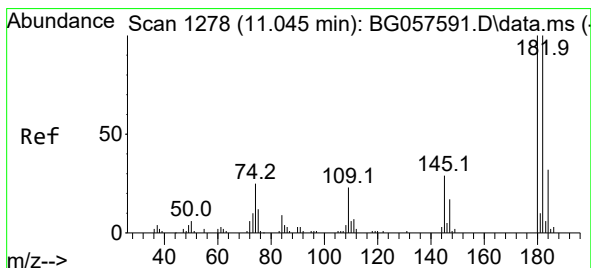
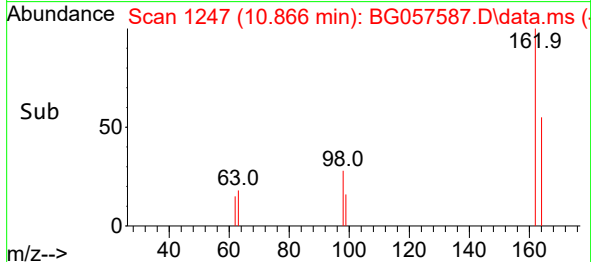
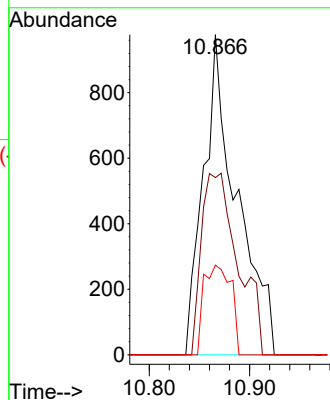
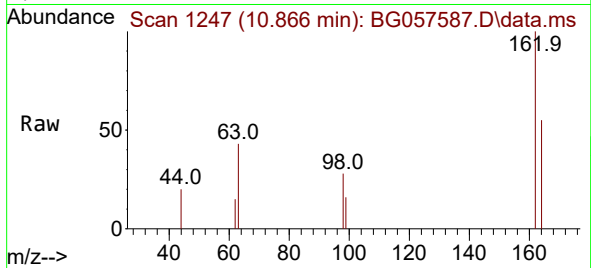
Tgt Ion:162 Resp: 2257

Ion Ratio Lower Upper

162 100

164 55.4 44.1 84.1

98 28.0 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 2.444 ng

RT: 11.048 min Scan# 1278

Delta R.T. 0.003 min

Lab File: BG057587.D

Acq: 26 May 2023 17:00

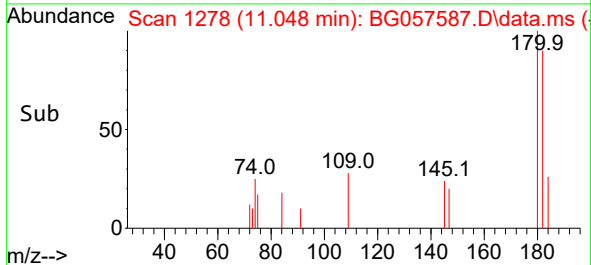
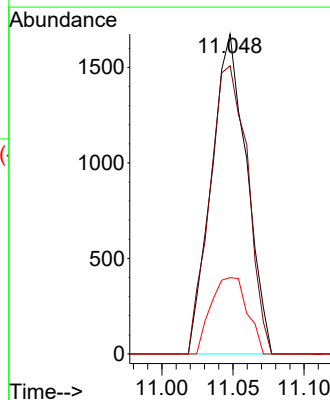
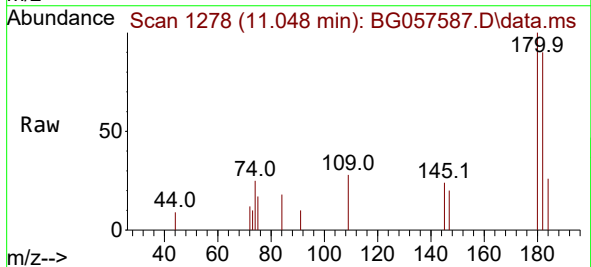
Tgt Ion:180 Resp: 2880

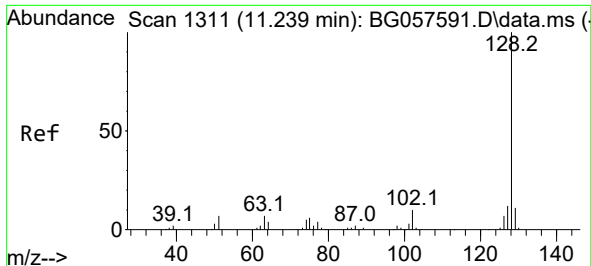
Ion Ratio Lower Upper

180 100

182 90.0 80.2 120.2

145 23.9 23.1 34.7

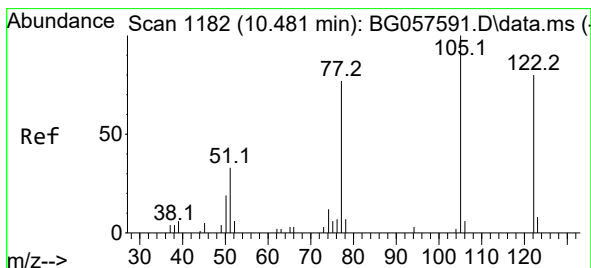
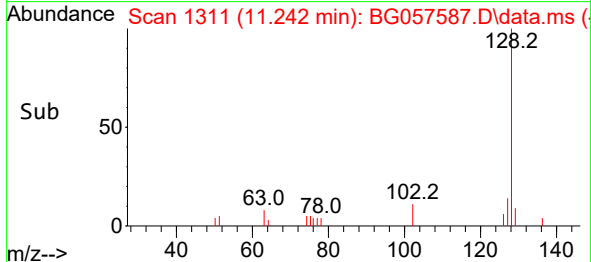
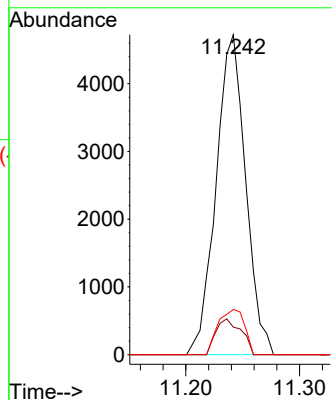
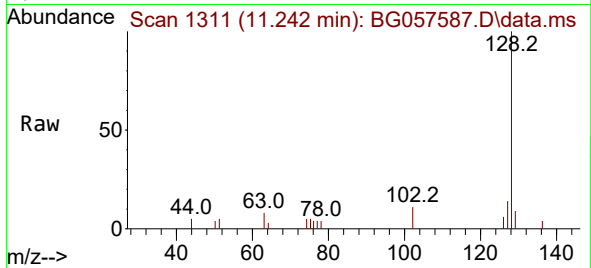




#31
Naphthalene
Concen: 2.672 ng
RT: 11.242 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

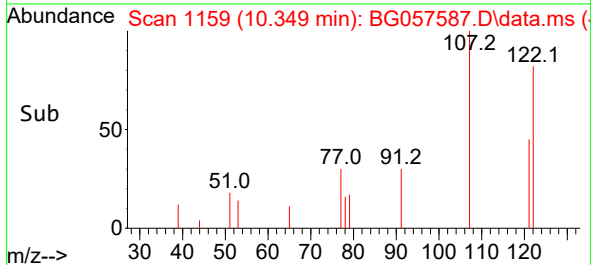
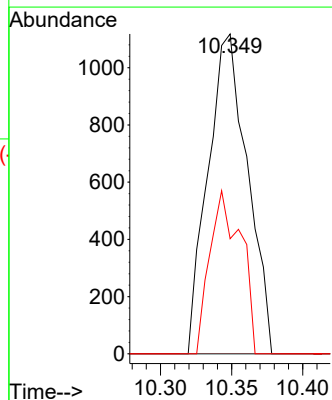
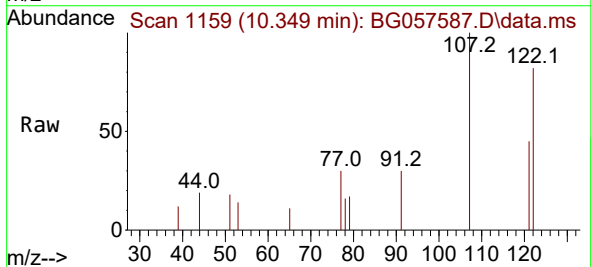
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

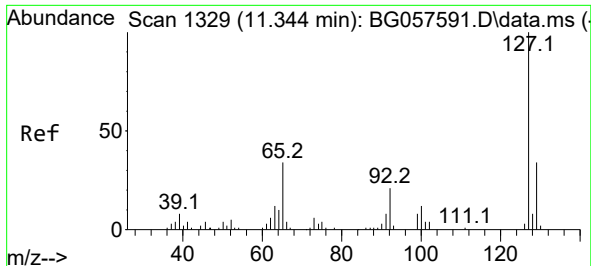
Tgt Ion:128 Resp: 8535
Ion Ratio Lower Upper
128 100
129 8.6 8.7 13.1#
127 14.1 9.8 14.8



#32
Benzoic acid
Concen: 4.258 ng
RT: 10.349 min Scan# 1159
Delta R.T. -0.132 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion:122 Resp: 2161
Ion Ratio Lower Upper
122 100
105 0.0 104.8 144.8#
77 36.0 75.8 115.8#

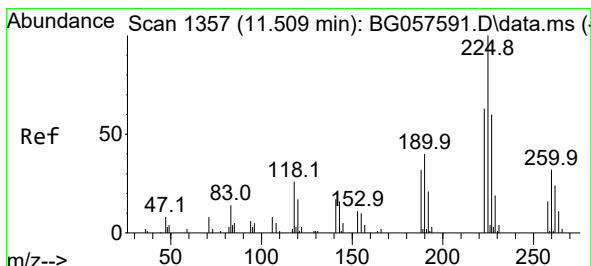
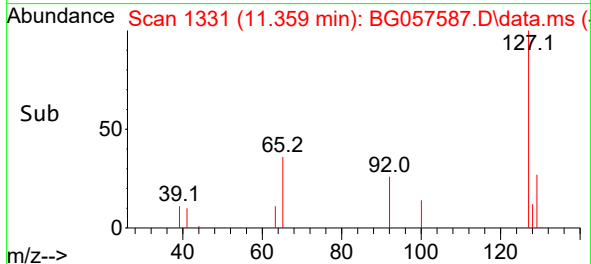
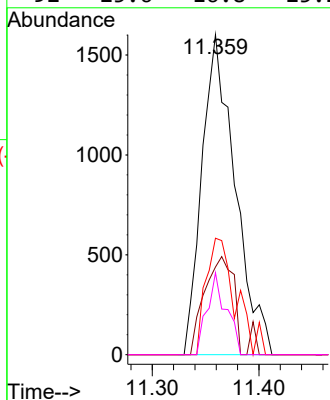
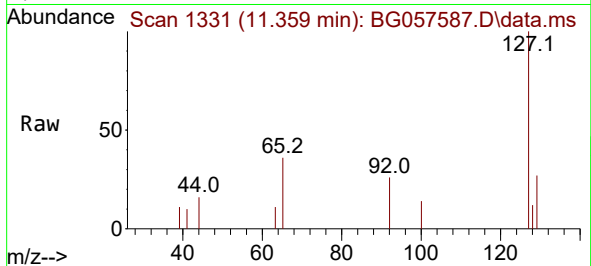




#33
4-Chloroaniline
Concen: 2.415 ng
RT: 11.359 min Scan# 1331
Delta R.T. 0.015 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

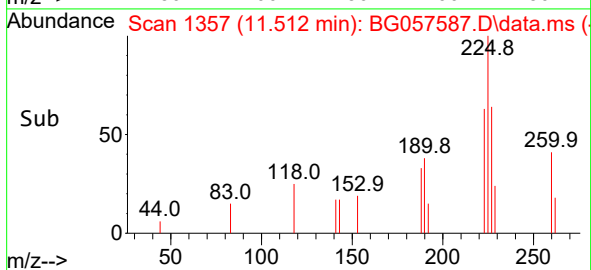
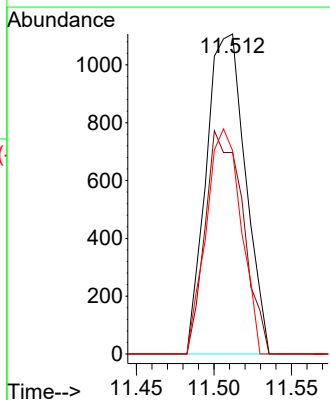
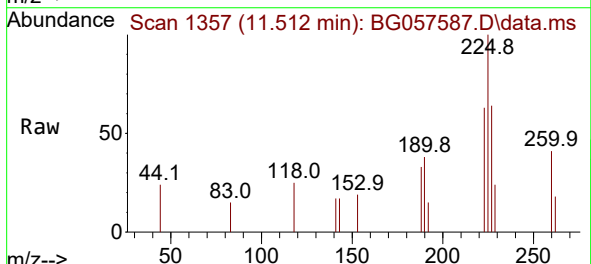
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

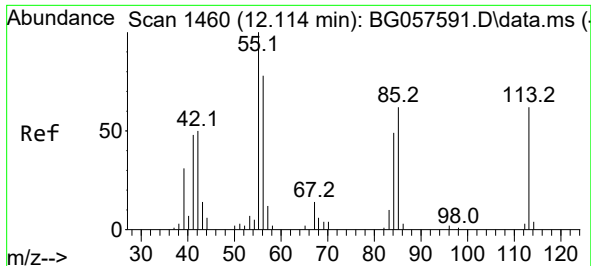
Tgt Ion:127	Resp:	3465
Ion	Ratio	Lower Upper
127	100	
129	27.4	26.9 40.3
65	36.4	27.3 40.9
92	25.6	16.8 25.2#



#34
Hexachlorobutadiene
Concen: 2.217 ng
RT: 11.512 min Scan# 1357
Delta R.T. 0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion:225	Resp:	1938
Ion	Ratio	Lower Upper
225	100	
223	63.0	50.1 75.1
227	63.5	47.9 71.9

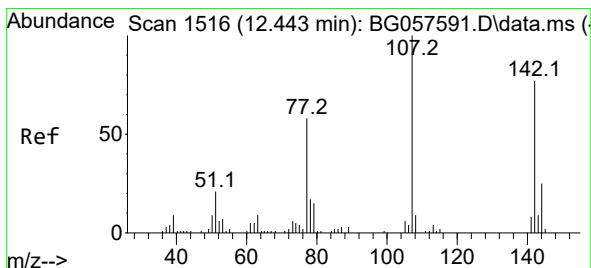
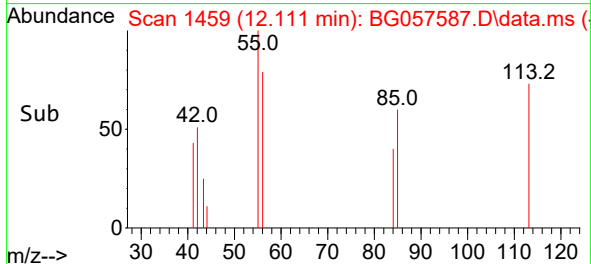
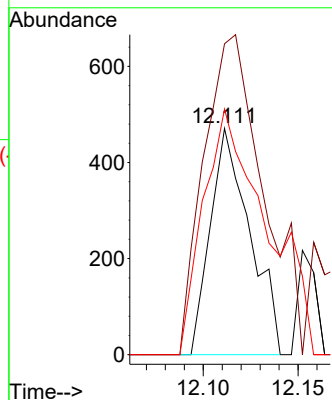
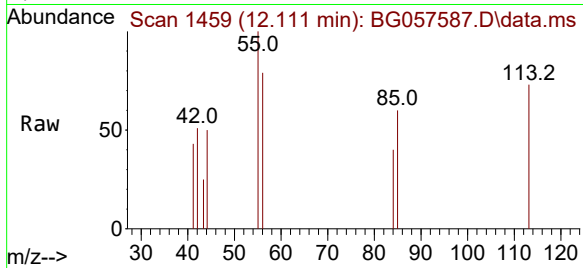




#35
Caprolactam
Concen: 1.954 ng
RT: 12.111 min Scan# 1460
Delta R.T. -0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

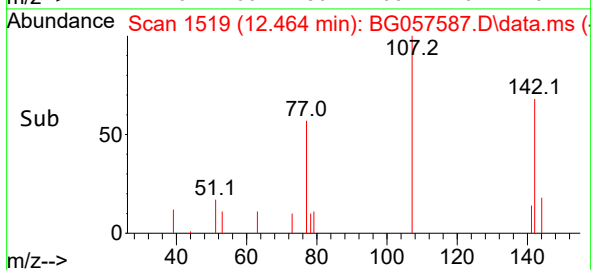
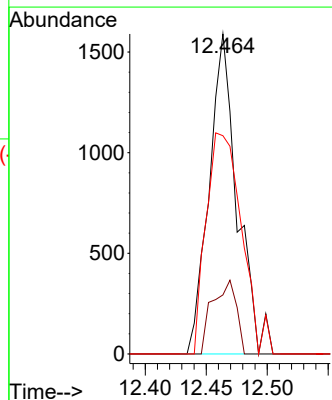
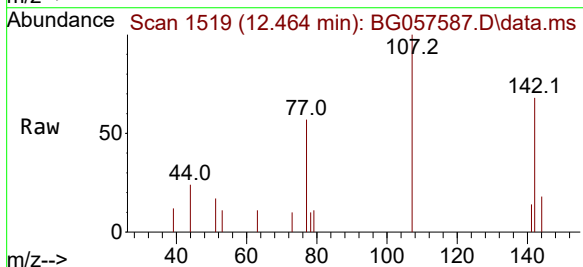
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

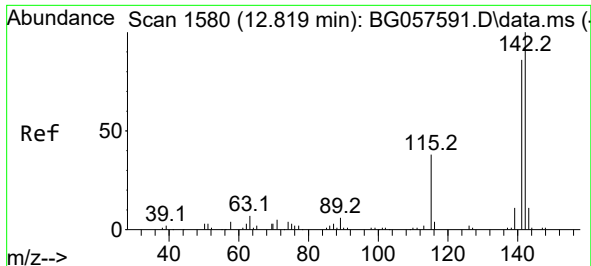
Tgt Ion:113 Resp: 682
Ion Ratio Lower Upper
113 100
55 137.4 140.9 180.9#
56 108.5 105.9 145.9



#36
4-Chloro-3-methylphenol
Concen: 2.200 ng
RT: 12.464 min Scan# 1519
Delta R.T. 0.021 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion:107 Resp: 2554
Ion Ratio Lower Upper
107 100
144 18.4 19.7 29.5#
142 68.2 61.6 92.4

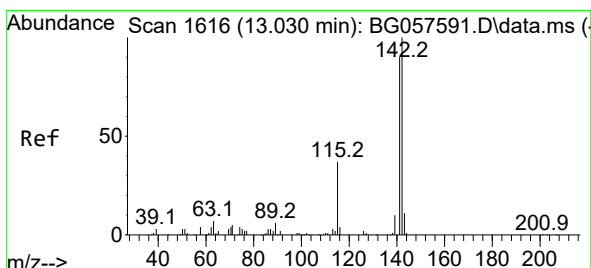
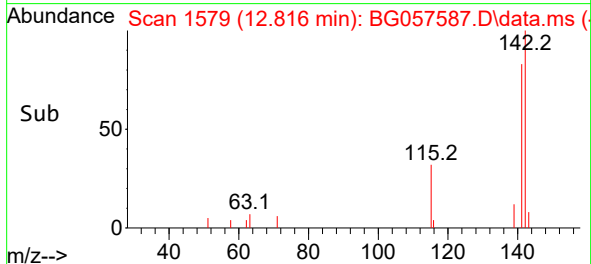
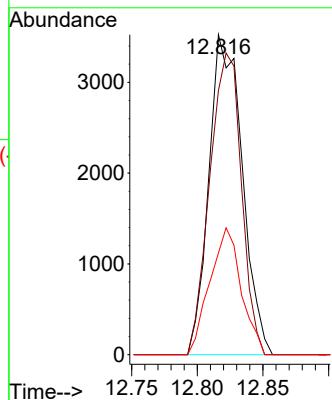
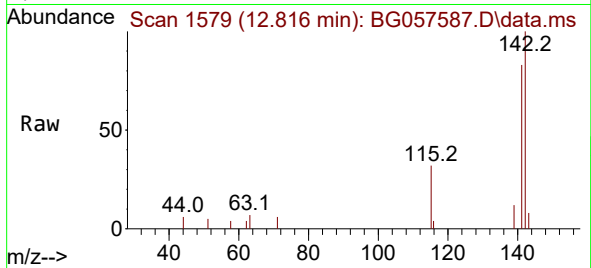




#37
2-Methylnaphthalene
Concen: 2.469 ng
RT: 12.816 min Scan# 1579
Delta R.T. -0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

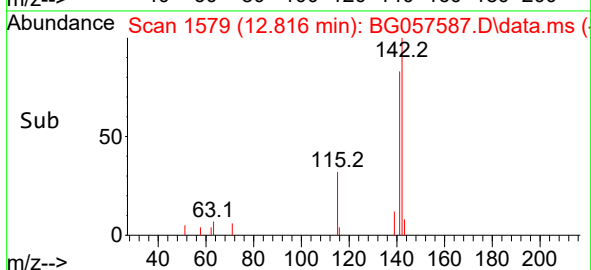
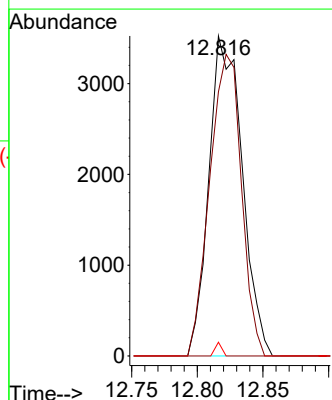
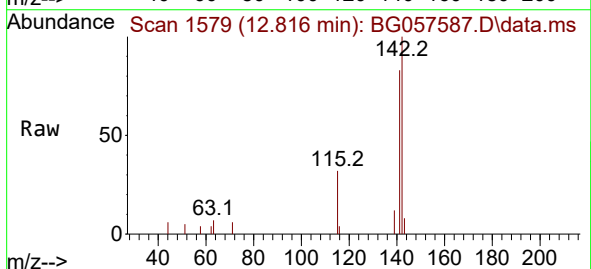
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

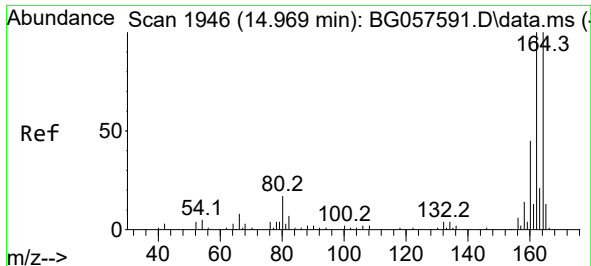
Tgt Ion:142 Resp: 6202
Ion Ratio Lower Upper
142 100
141 82.6 68.6 103.0
115 31.8 30.4 45.6



#38
1-Methylnaphthalene
Concen: 2.620 ng
RT: 12.816 min Scan# 1579
Delta R.T. -0.214 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion:142 Resp: 6202
Ion Ratio Lower Upper
142 100
141 82.6 72.1 108.1
116 4.3 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.966 min Scan# 1946

Delta R.T. -0.003 min

Lab File: BG057587.D

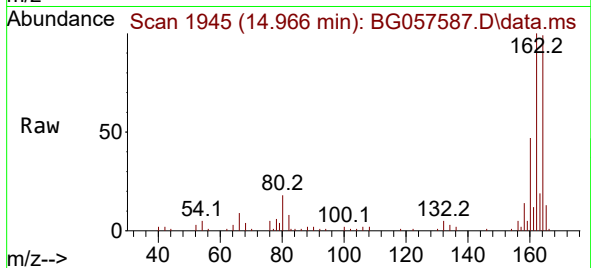
Acq: 26 May 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



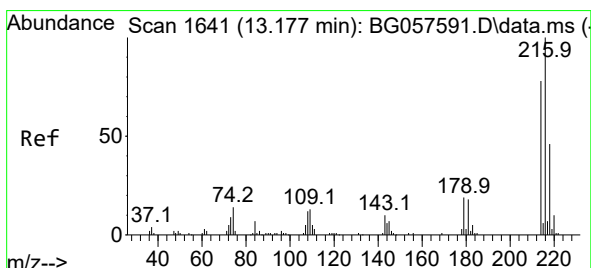
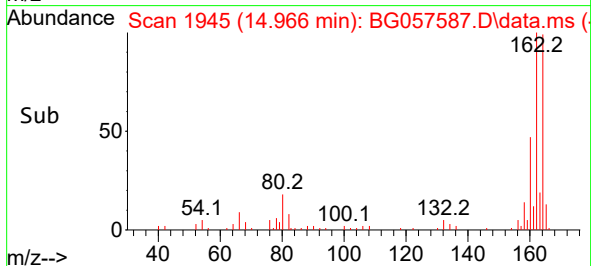
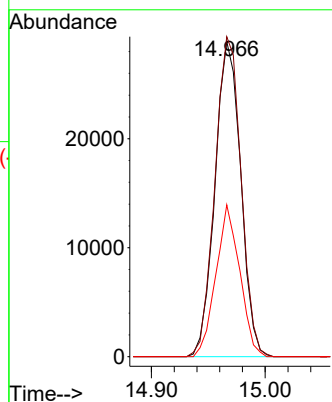
Tgt Ion:164 Resp: 45438

Ion Ratio Lower Upper

164 100

162 101.5 80.1 120.1

160 48.2 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.490 ng

RT: 13.186 min Scan# 1642

Delta R.T. 0.009 min

Lab File: BG057587.D

Acq: 26 May 2023 17:00

Tgt Ion:216 Resp: 4016

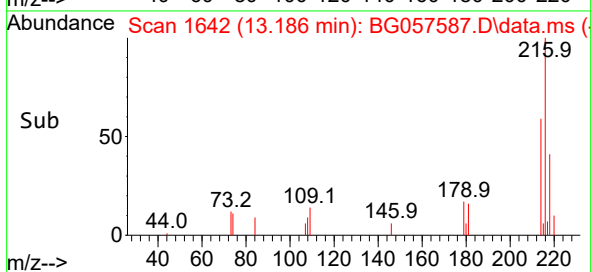
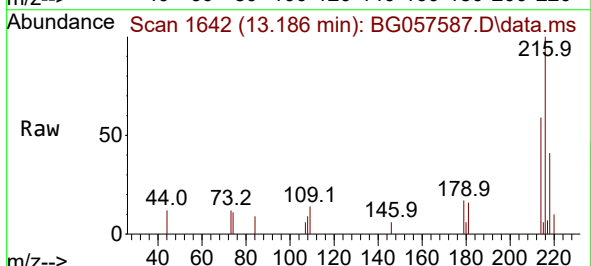
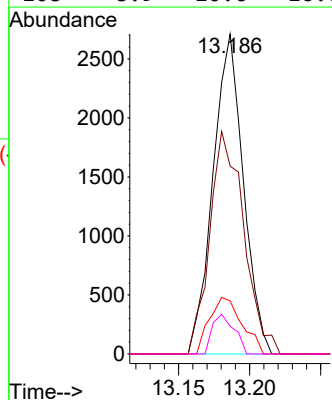
Ion Ratio Lower Upper

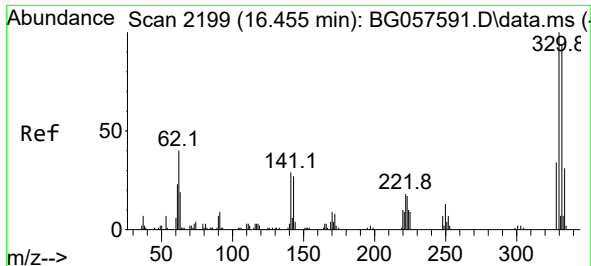
216 100

214 78.0 63.0 94.6

179 18.9 15.0 22.6

108 8.9 10.6 16.0#

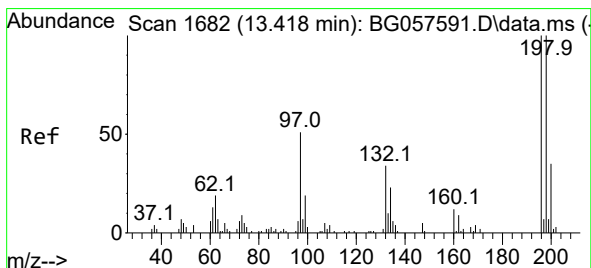
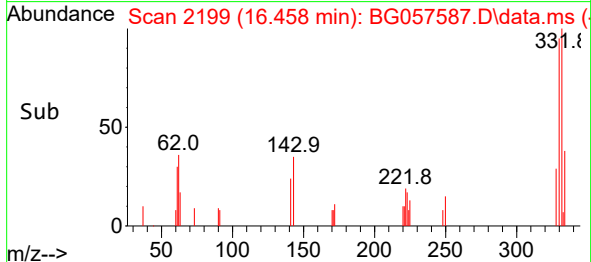
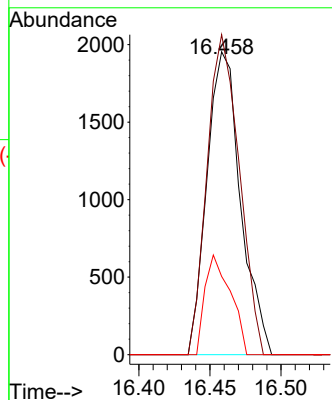
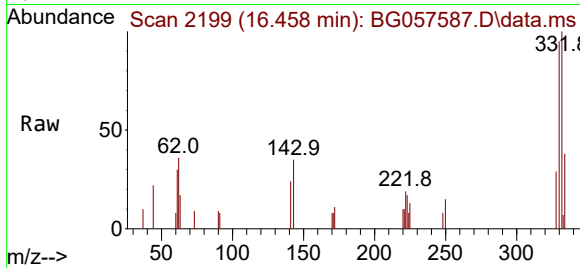




#42
 2,4,6-Tribromophenol
 Concen: 4.985 ng
 RT: 16.458 min Scan# 2199
 Delta R.T. 0.003 min
 Lab File: BG057587.D
 Acq: 26 May 2023 17:00

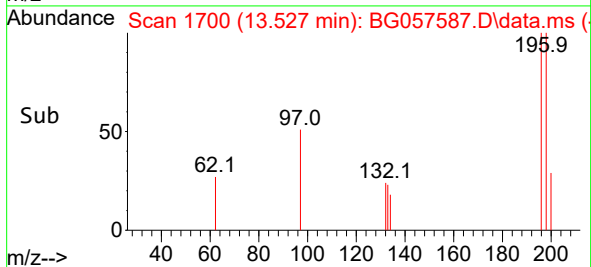
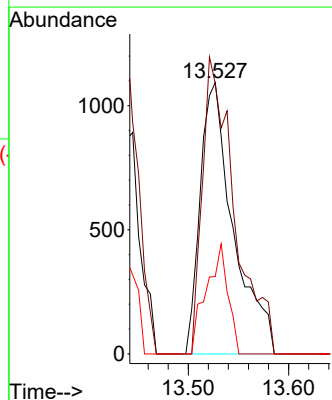
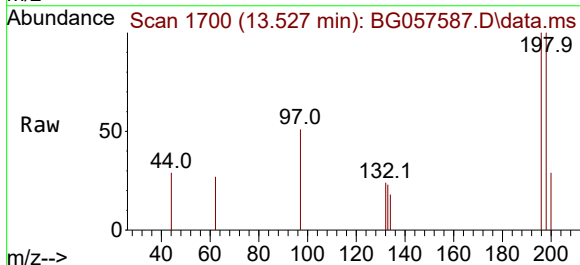
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

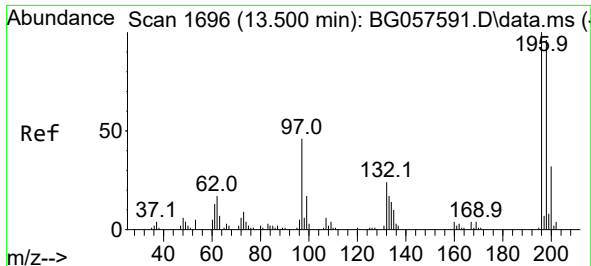
Tgt Ion:330 Resp: 3214
 Ion Ratio Lower Upper
 330 100
 332 101.2 77.3 115.9
 141 25.0 24.6 37.0



#43
 2,4,6-Trichlorophenol
 Concen: 2.554 ng
 RT: 13.527 min Scan# 1700
 Delta R.T. 0.109 min
 Lab File: BG057587.D
 Acq: 26 May 2023 17:00

Tgt Ion:196 Resp: 2510
 Ion Ratio Lower Upper
 196 100
 198 99.7 79.6 119.4
 200 28.5 28.2 42.2

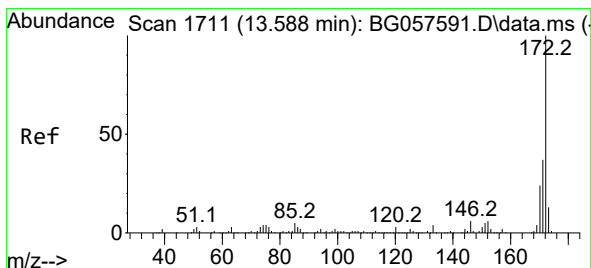
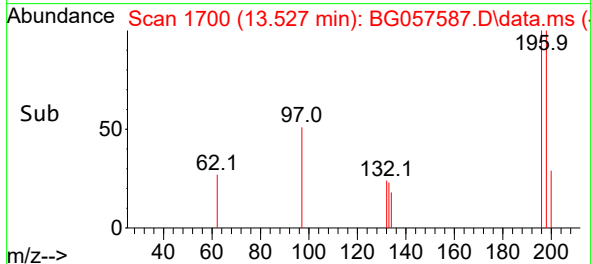
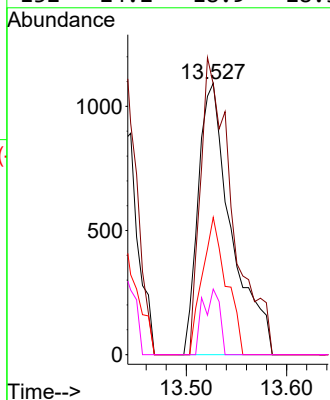
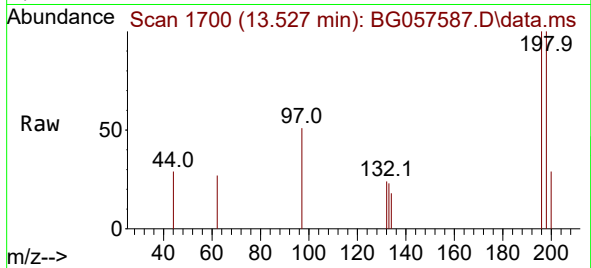




#44
2,4,5-Trichlorophenol
Concen: 2.171 ng
RT: 13.527 min Scan# 1700
Delta R.T. 0.027 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

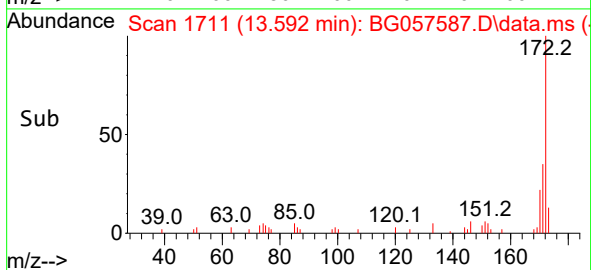
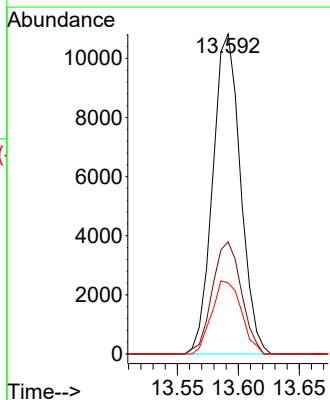
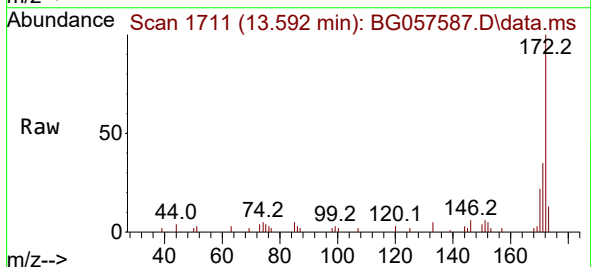
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

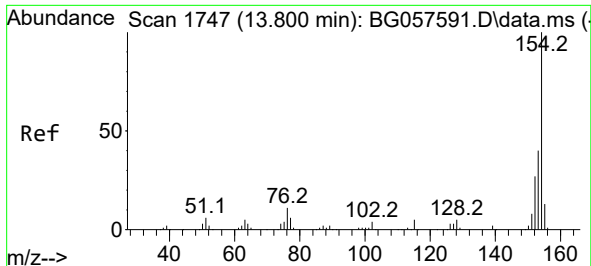
Tgt Ion:196	Resp:	2510
Ion Ratio	Lower	Upper
196	100	
198	99.7	76.9 115.3
97	50.6	36.6 55.0
132	24.2	18.9 28.3



#45
2-Fluorobiphenyl
Concen: 5.068 ng
RT: 13.592 min Scan# 1711
Delta R.T. 0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion:172	Resp:	17098
Ion Ratio	Lower	Upper
172	100	
171	35.0	29.2 43.8
170	22.2	19.0 28.4

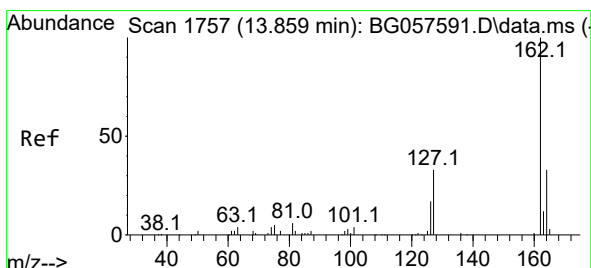
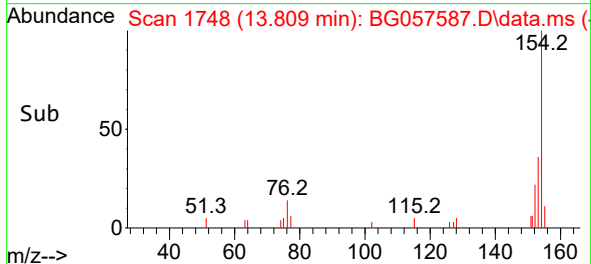
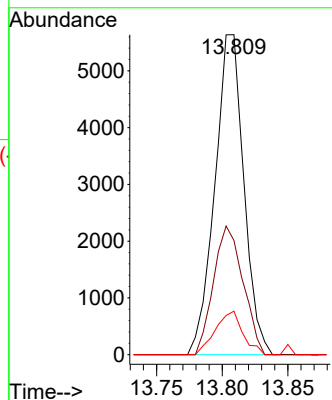
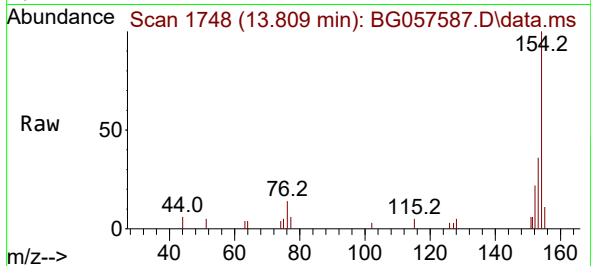




#46
1,1'-Biphenyl
Concen: 2.570 ng
RT: 13.809 min Scan# 11
Delta R.T. 0.009 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

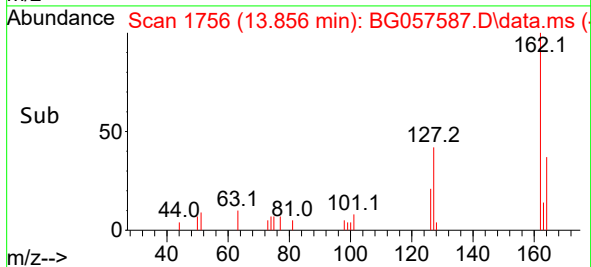
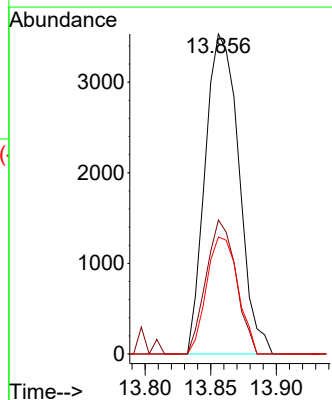
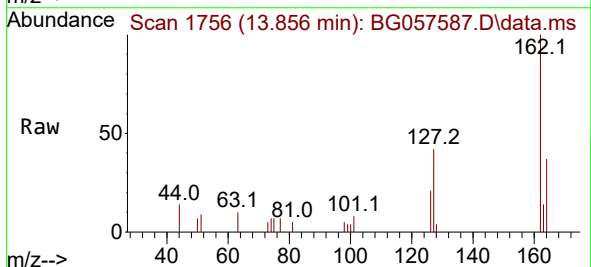
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

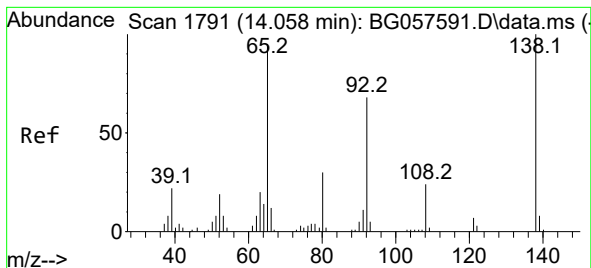
Tgt Ion:154 Resp: 8664
Ion Ratio Lower Upper
154 100
153 35.7 19.6 59.6
76 13.6 0.0 30.9



#47
2-Chloronaphthalene
Concen: 2.517 ng
RT: 13.856 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion:162 Resp: 6311
Ion Ratio Lower Upper
162 100
127 41.8 28.2 42.2
164 36.6 26.1 39.1





#48

2-Nitroaniline

Concen: 2.319 ng

RT: 14.067 min Scan# 1791

Delta R.T. 0.009 min

Lab File: BG057587.D

Acq: 26 May 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

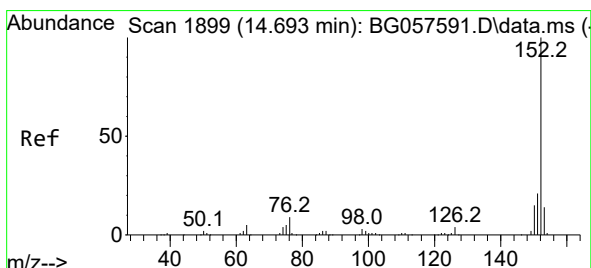
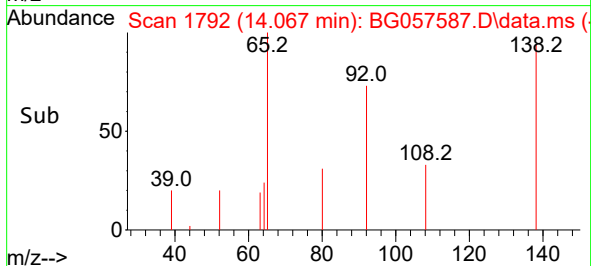
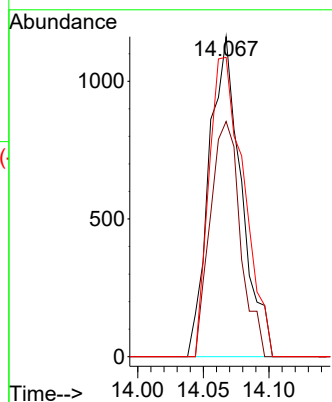
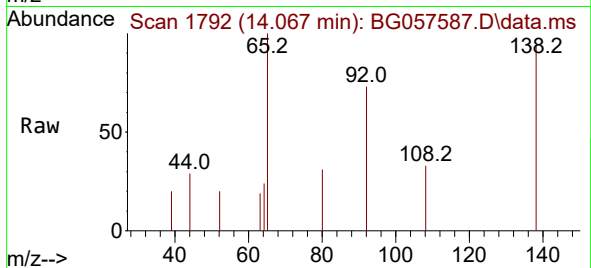
Tgt Ion: 65 Resp: 1977

Ion Ratio Lower Upper

65 100

92 73.5 57.3 85.9

138 93.5 84.6 127.0



#49

Acenaphthylene

Concen: 2.656 ng

RT: 14.696 min Scan# 1899

Delta R.T. 0.003 min

Lab File: BG057587.D

Acq: 26 May 2023 17:00

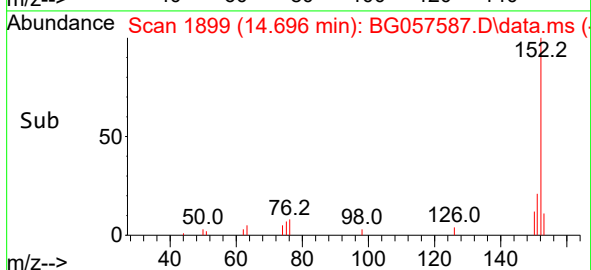
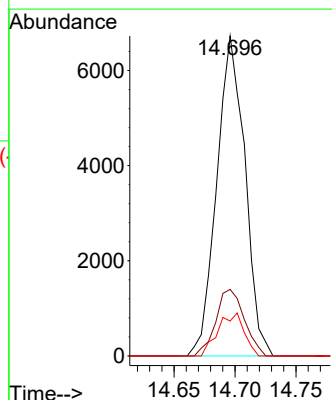
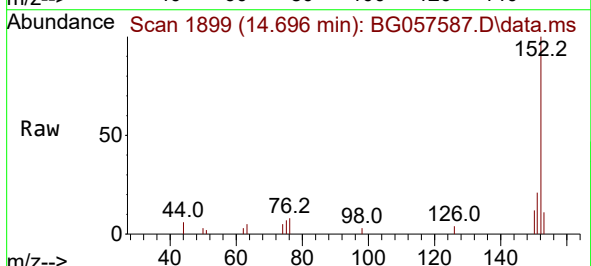
Tgt Ion:152 Resp: 10817

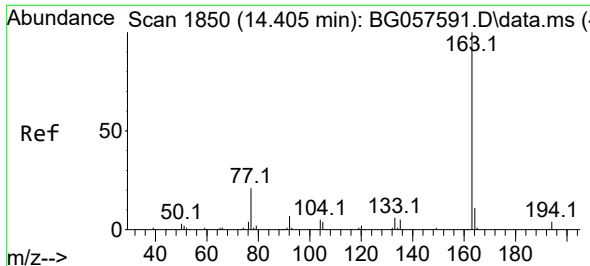
Ion Ratio Lower Upper

152 100

151 20.8 16.5 24.7

153 10.9 11.0 16.4#

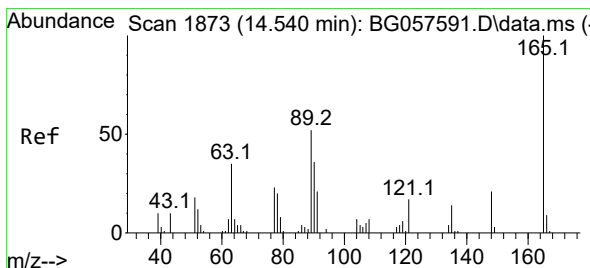
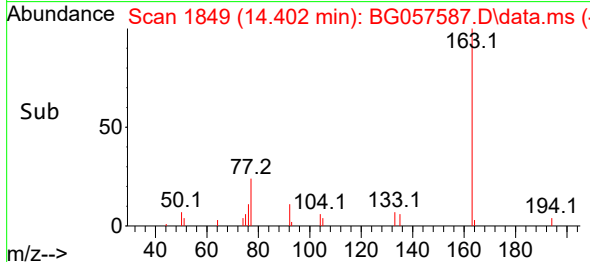
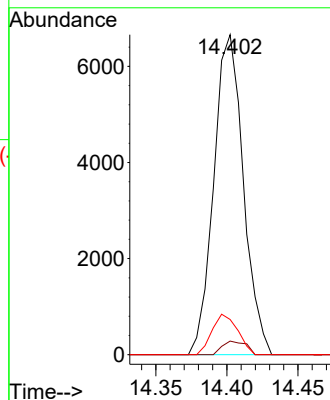
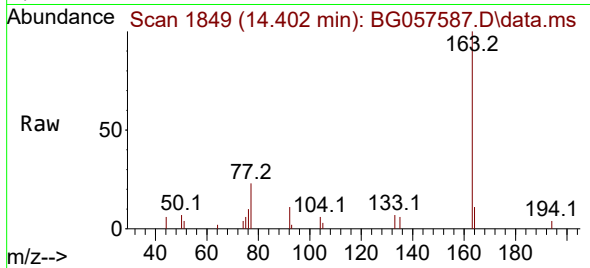




#50
Dimethylphthalate
Concen: 2.583 ng
RT: 14.402 min Scan# 1849
Delta R.T. -0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

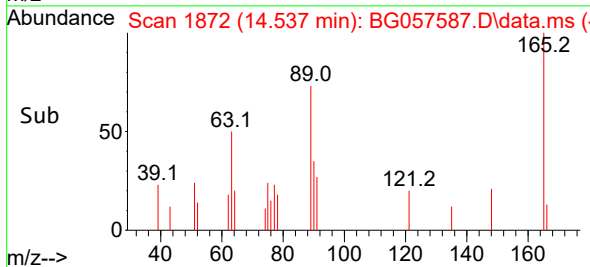
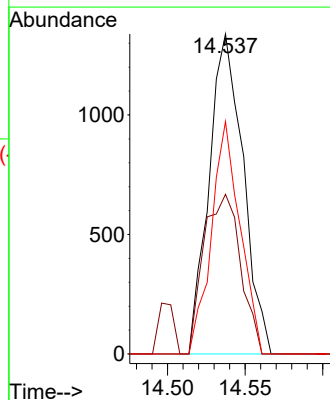
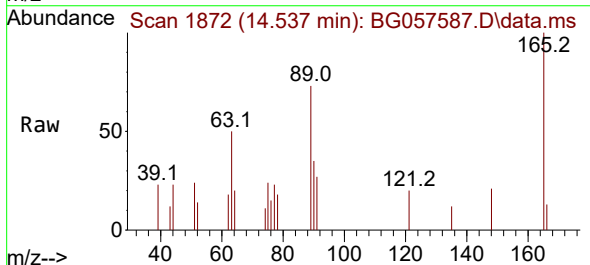
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

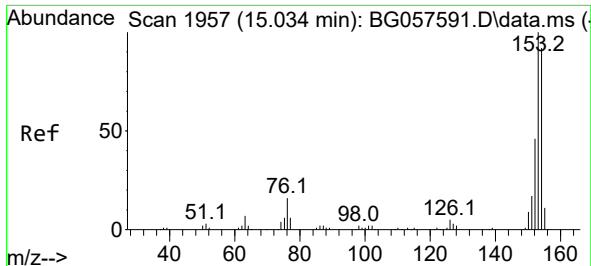
Tgt Ion:163 Resp: 9643
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 11.0 8.5 12.7



#51
2,6-Dinitrotoluene
Concen: 2.682 ng
RT: 14.537 min Scan# 1872
Delta R.T. -0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion:165 Resp: 2045
Ion Ratio Lower Upper
165 100
63 49.9 39.3 58.9
89 72.7 41.5 62.3#

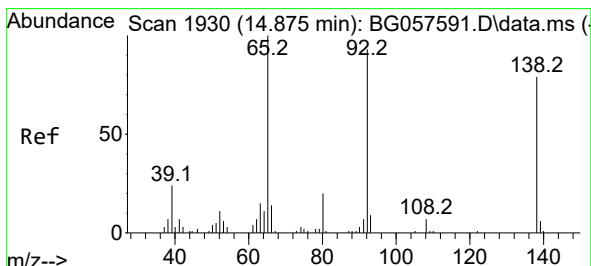
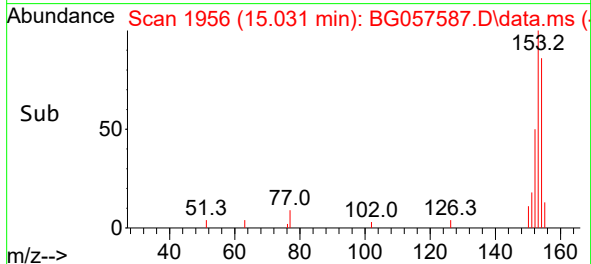
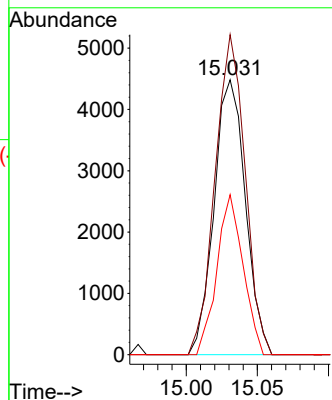
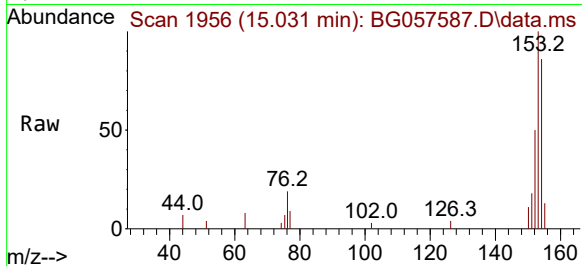




#52
Acenaphthene
Concen: 2.701 ng
RT: 15.031 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

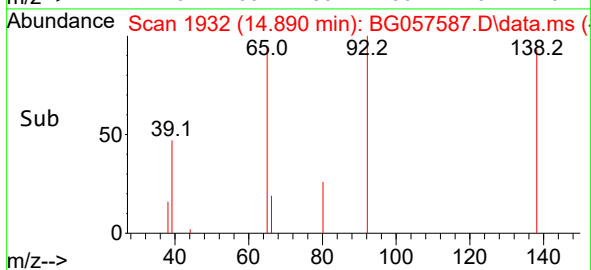
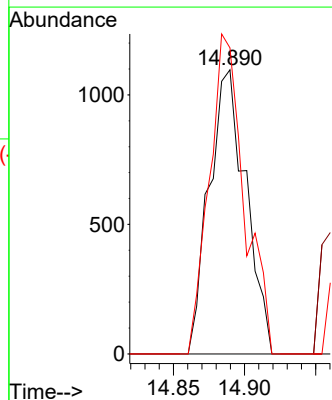
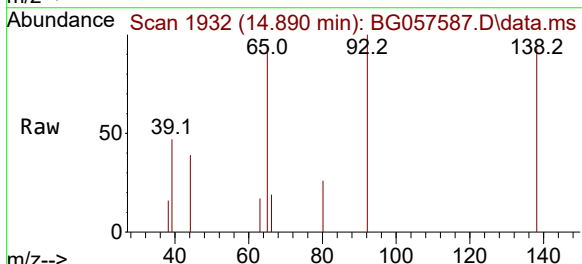
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

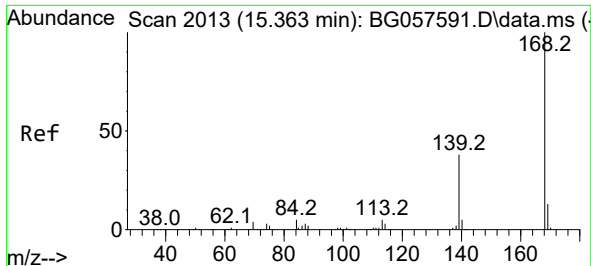
Tgt Ion:154 Resp: 6876
Ion Ratio Lower Upper
154 100
153 116.4 87.4 131.0
152 58.2 40.2 60.4



#53
3-Nitroaniline
Concen: 2.575 ng
RT: 14.890 min Scan# 1932
Delta R.T. 0.015 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion:138 Resp: 1967
Ion Ratio Lower Upper
138 100
108 0.0 7.1 10.7#
92 107.7 94.9 142.3

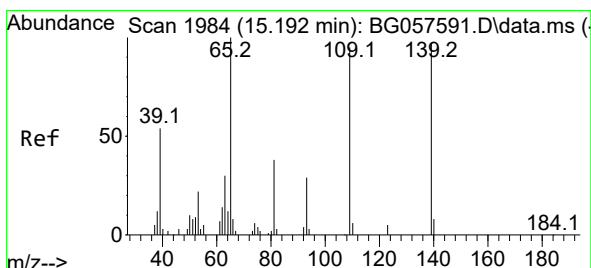
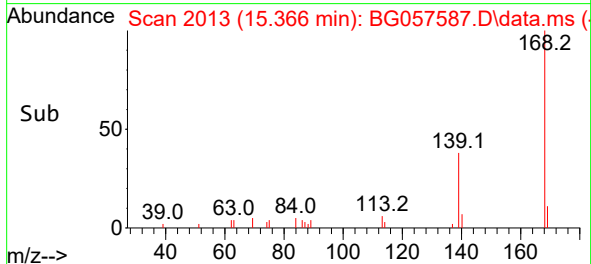
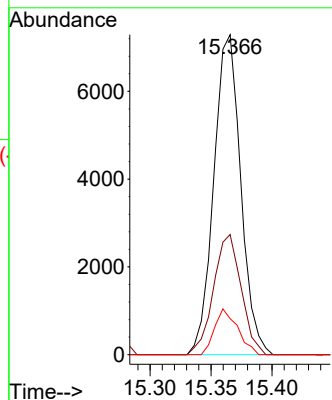
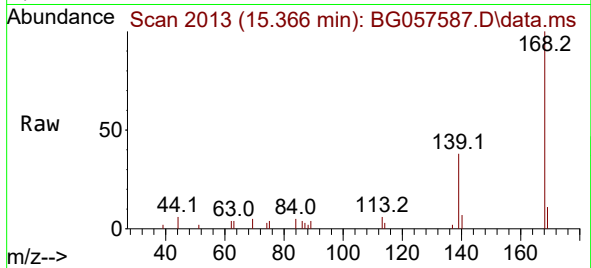




#55
Dibenzenofuran
Concen: 2.617 ng
RT: 15.366 min Scan# 2013
Delta R.T. 0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

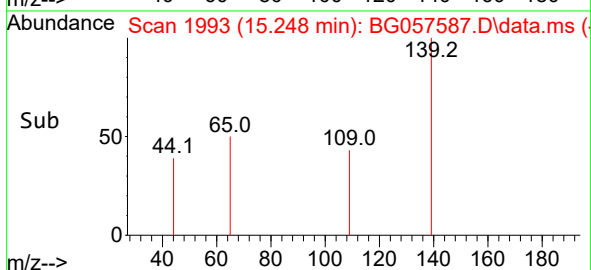
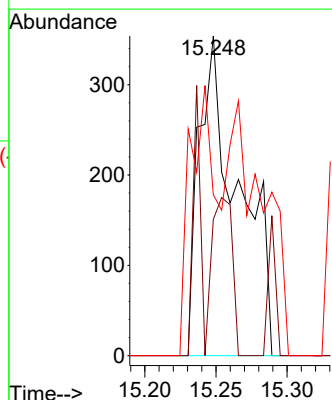
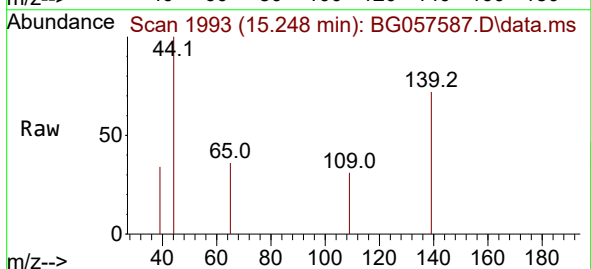
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

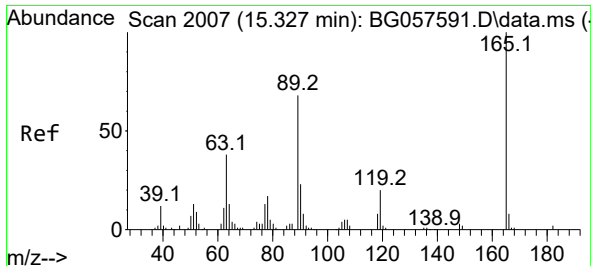
Tgt Ion:168 Resp: 11192
Ion Ratio Lower Upper
168 100
139 37.6 30.6 46.0
169 11.3 10.6 16.0



#56
4-Nitrophenol
Concen: 1.347 ng
RT: 15.248 min Scan# 1993
Delta R.T. 0.056 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion:139 Resp: 684
Ion Ratio Lower Upper
139 100
109 42.7 78.2 118.2#
65 50.3 83.2 123.2#

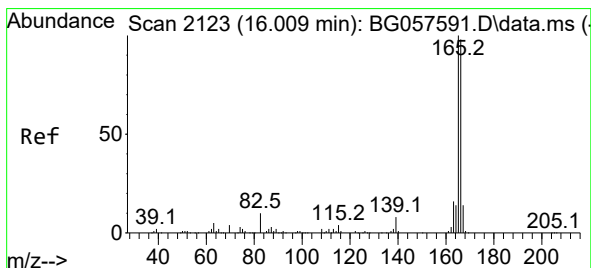
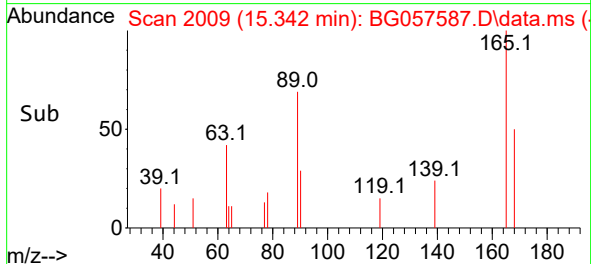
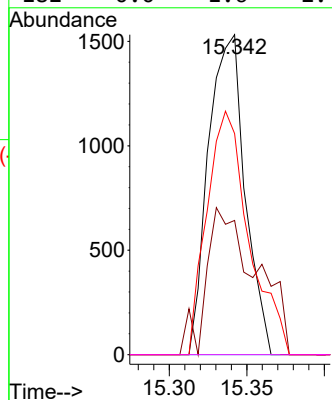
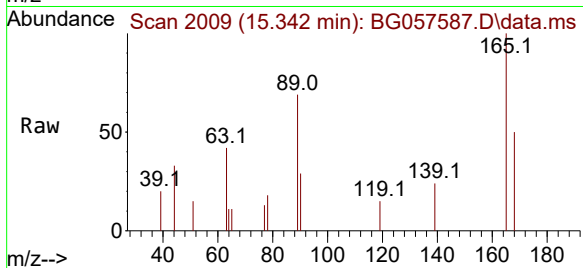




#57
2,4-Dinitrotoluene
Concen: 2.303 ng
RT: 15.342 min Scan# 20
Delta R.T. 0.015 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

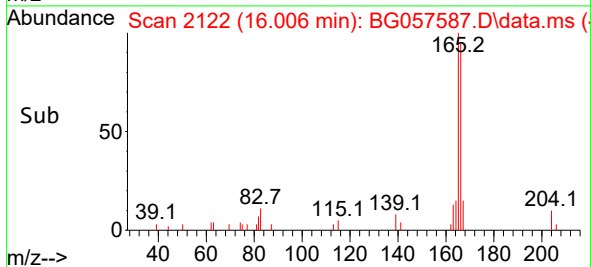
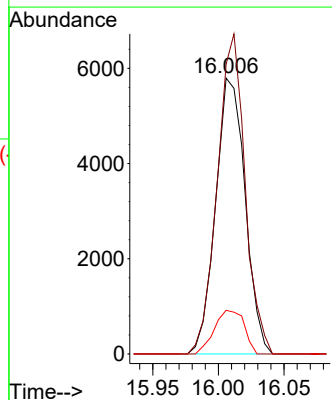
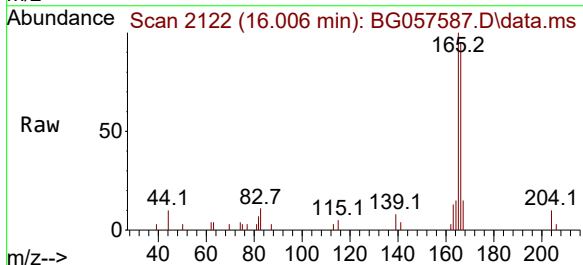
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

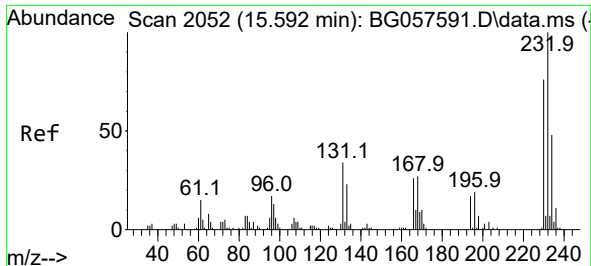
Tgt Ion:165 Resp: 2509
Ion Ratio Lower Upper
165 100
63 42.0 30.6 45.8
89 69.1 54.2 81.2
182 0.0 1.6 2.4#



#58
Fluorene
Concen: 2.570 ng
RT: 16.006 min Scan# 2122
Delta R.T. -0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion:166 Resp: 9052
Ion Ratio Lower Upper
166 100
165 105.1 81.2 121.8
167 15.8 11.1 16.7

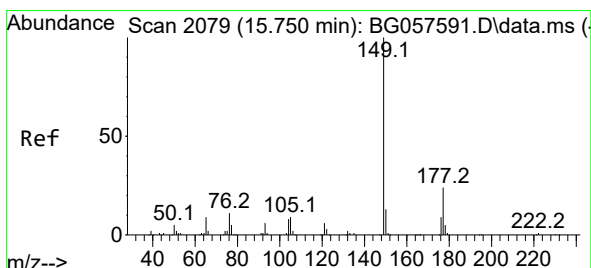
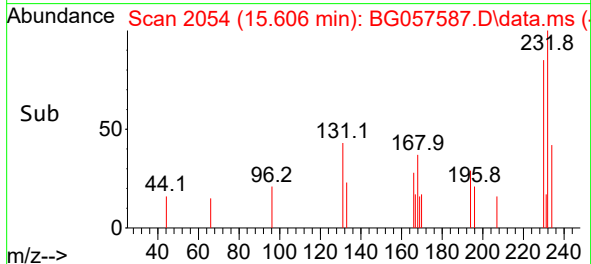
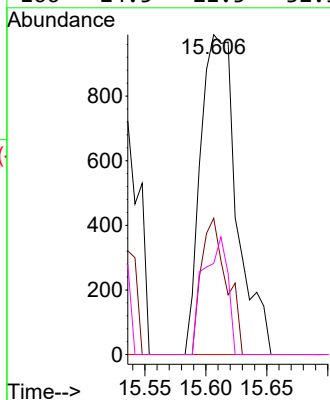
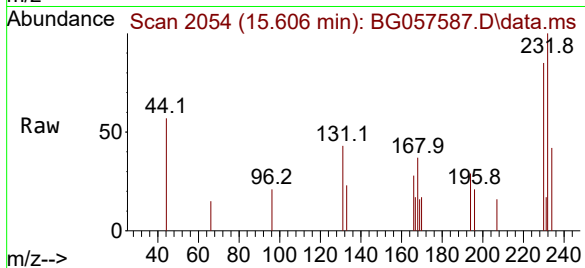




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.953 ng
RT: 15.606 min Scan# 2054
Delta R.T. 0.015 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

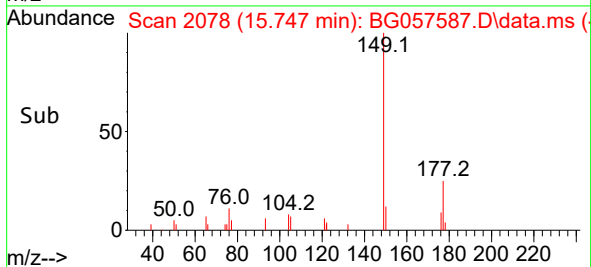
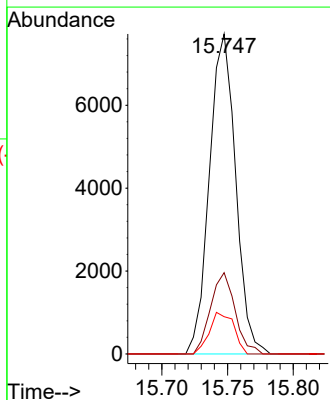
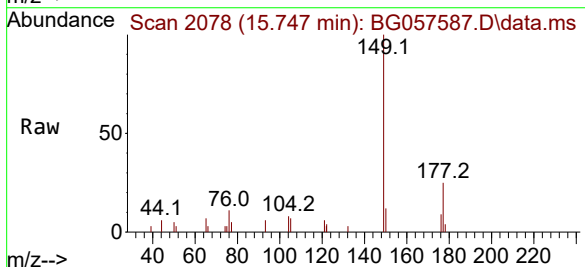
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

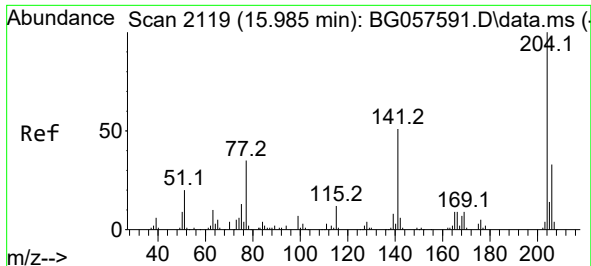
Tgt Ion:232 Resp: 2047
Ion Ratio Lower Upper
232 100
131 29.8 28.6 43.0
130 0.0 1.8 2.6#
166 24.5 21.5 32.3



#60
Diethylphthalate
Concen: 2.828 ng
RT: 15.747 min Scan# 2078
Delta R.T. -0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion:149 Resp: 10724
Ion Ratio Lower Upper
149 100
177 25.4 19.0 28.6
150 11.7 10.1 15.1

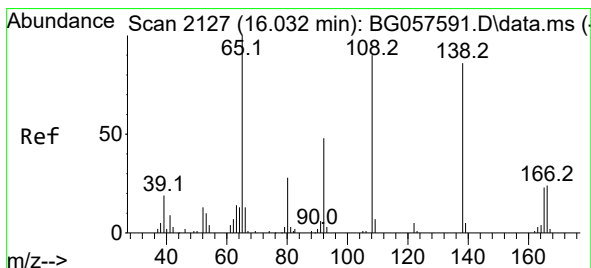
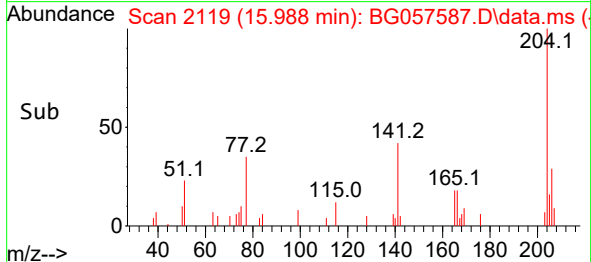
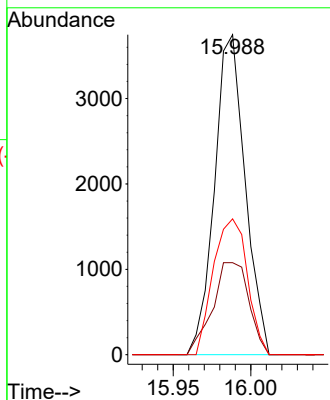
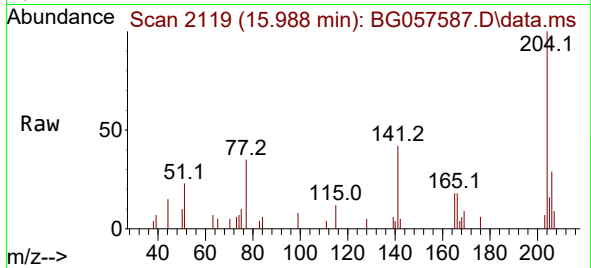




#61
4-Chlorophenyl-phenylether
Concen: 2.423 ng
RT: 15.988 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

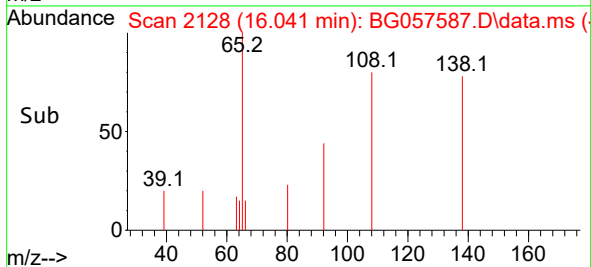
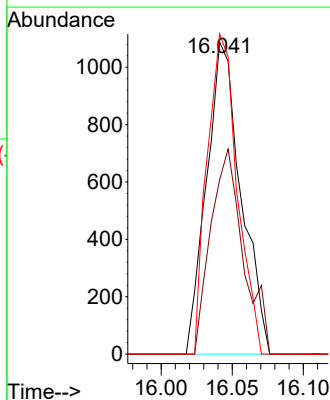
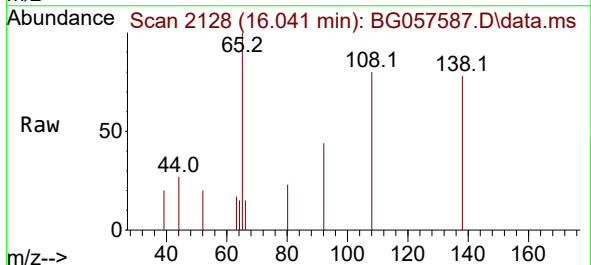
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

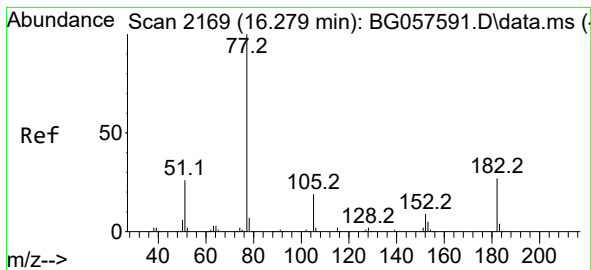
Tgt Ion:204 Resp: 5141
Ion Ratio Lower Upper
204 100
206 28.8 26.6 39.8
141 42.4 40.8 61.2



#62
4-Nitroaniline
Concen: 2.391 ng
RT: 16.041 min Scan# 2128
Delta R.T. 0.009 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion:138 Resp: 1842
Ion Ratio Lower Upper
138 100
92 55.9 36.4 76.4
108 102.6 85.4 125.4





#63

Azobenzene

Concen: 2.430 ng

RT: 16.282 min Scan# 2169

Delta R.T. 0.003 min

Lab File: BG057587.D

Acq: 26 May 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 8889

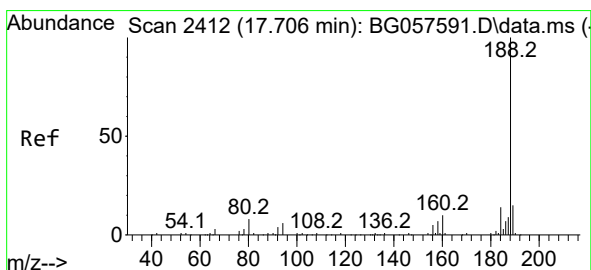
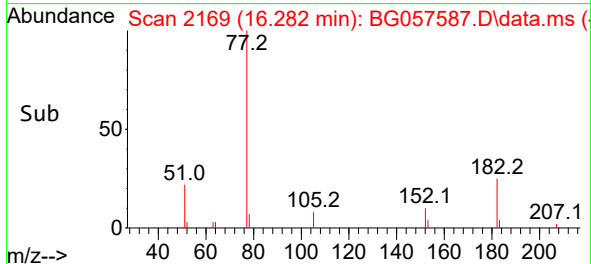
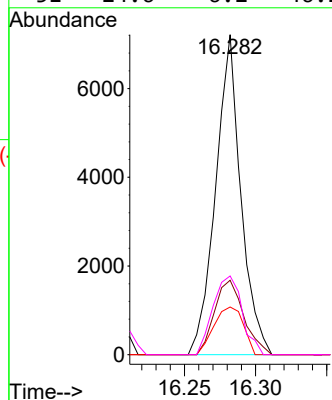
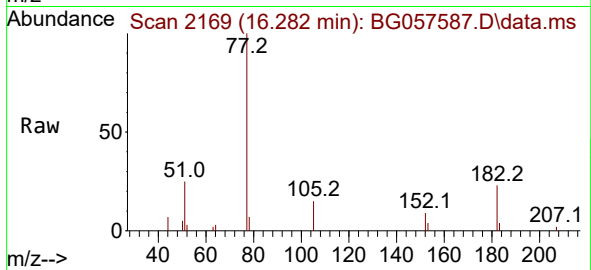
Ion Ratio Lower Upper

77 100

182 23.2 7.4 47.4

105 14.9 0.0 39.4

51 24.6 6.2 46.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.709 min Scan# 2412

Delta R.T. 0.003 min

Lab File: BG057587.D

Acq: 26 May 2023 17:00

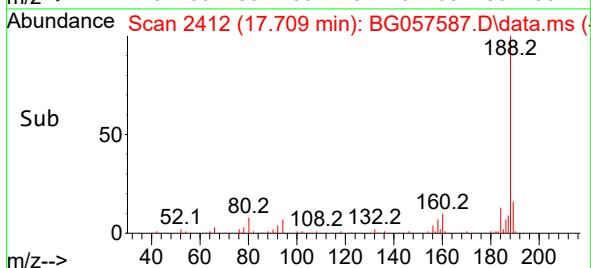
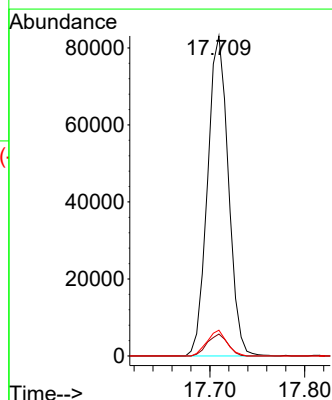
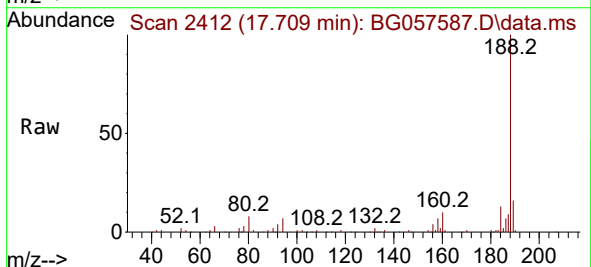
Tgt Ion:188 Resp: 126874

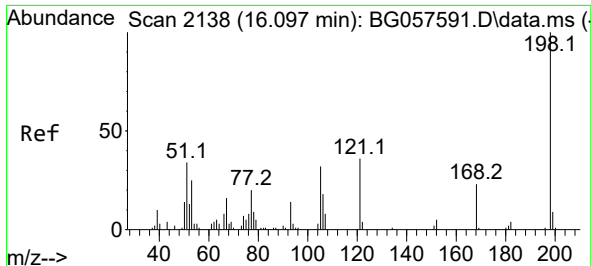
Ion Ratio Lower Upper

188 100

94 6.9 5.2 7.8

80 8.0 6.7 10.1

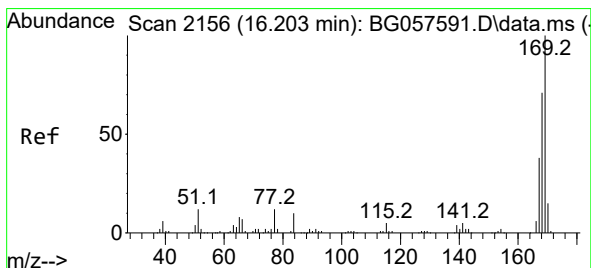
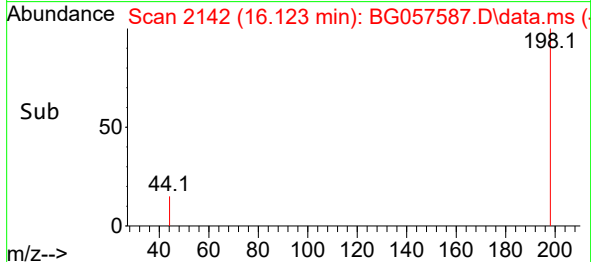
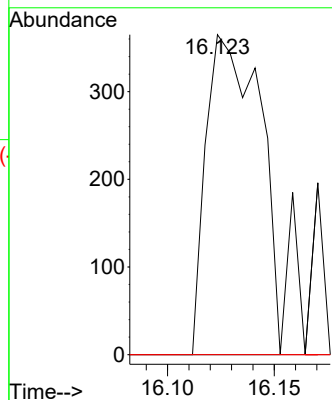
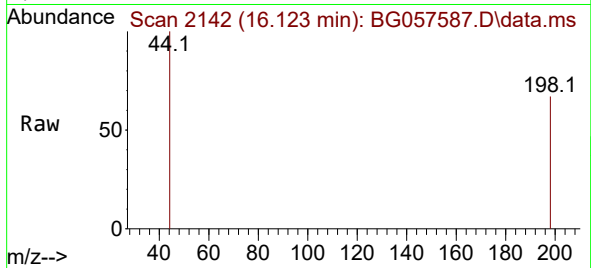




#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.845 ng
 RT: 16.123 min Scan# 2138
 Delta R.T. 0.027 min
 Lab File: BG057587.D
 Acq: 26 May 2023 17:00

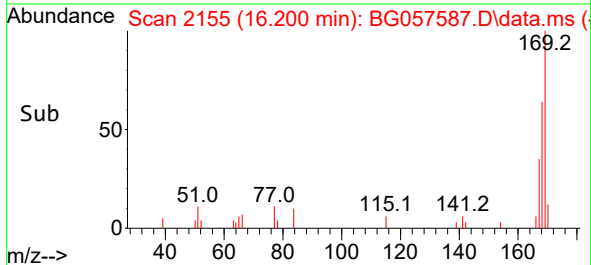
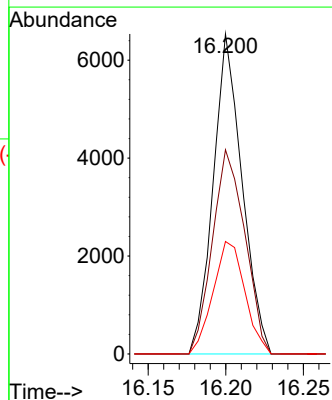
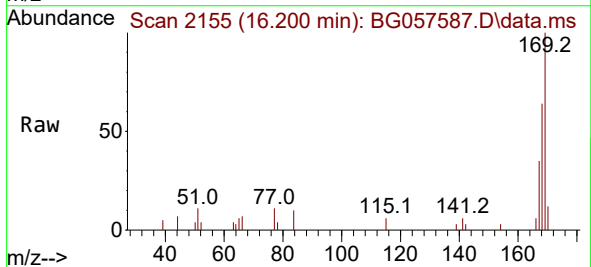
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

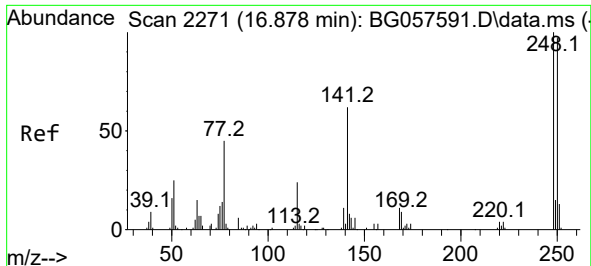
Tgt Ion:198 Resp: 640
 Ion Ratio Lower Upper
 198 100
 51 0.0 14.9 54.9#
 105 0.0 11.8 51.8#



#66
 n-Nitrosodiphenylamine
 Concen: 2.452 ng
 RT: 16.200 min Scan# 2155
 Delta R.T. -0.003 min
 Lab File: BG057587.D
 Acq: 26 May 2023 17:00

Tgt Ion:169 Resp: 8448
 Ion Ratio Lower Upper
 169 100
 168 63.8 56.7 85.1
 167 35.2 30.7 46.1

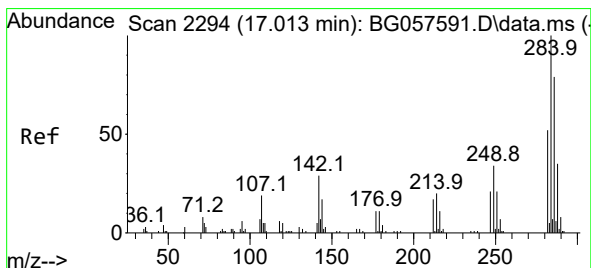
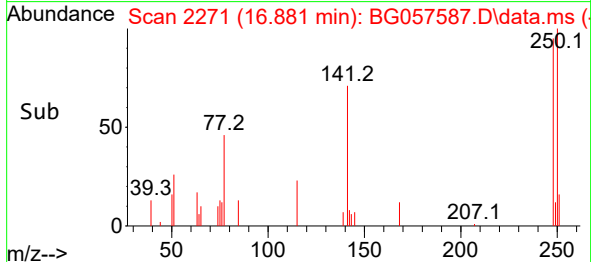
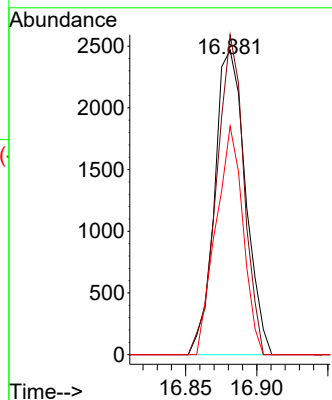
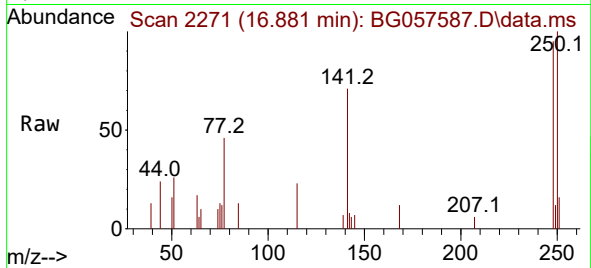




#67
4-Bromophenyl-phenylether
Concen: 2.410 ng
RT: 16.881 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

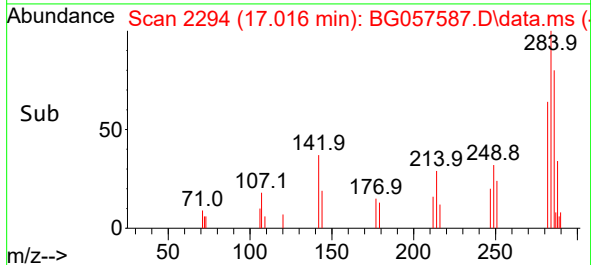
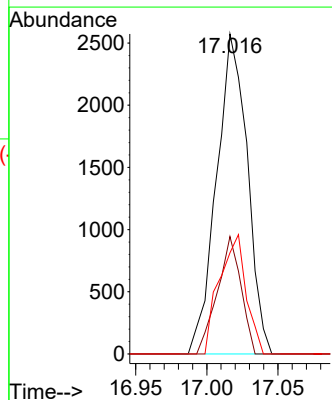
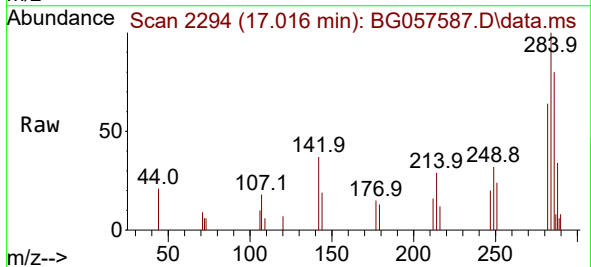
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

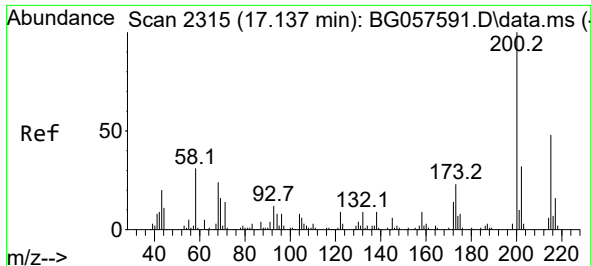
Tgt Ion:248 Resp: 3732
Ion Ratio Lower Upper
248 100
250 105.1 77.4 116.2
141 75.0 49.4 74.0#



#68
Hexachlorobenzene
Concen: 2.576 ng
RT: 17.016 min Scan# 2294
Delta R.T. 0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion:284 Resp: 3877
Ion Ratio Lower Upper
284 100
142 36.7 22.9 34.3#
249 31.6 27.0 40.4

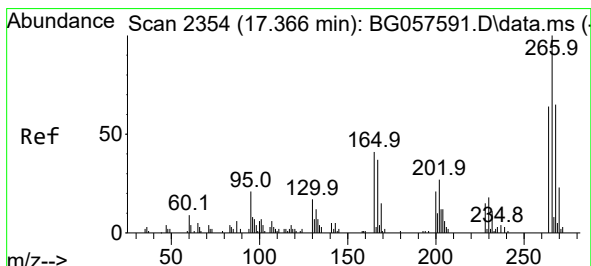
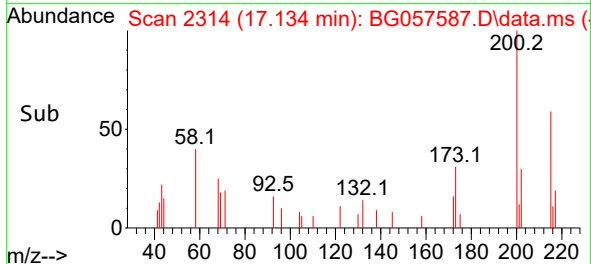
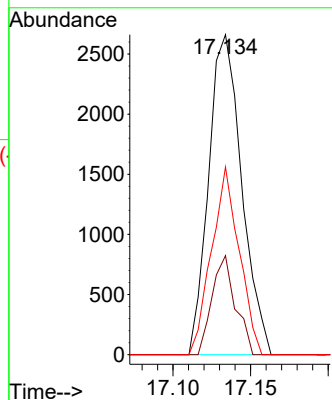
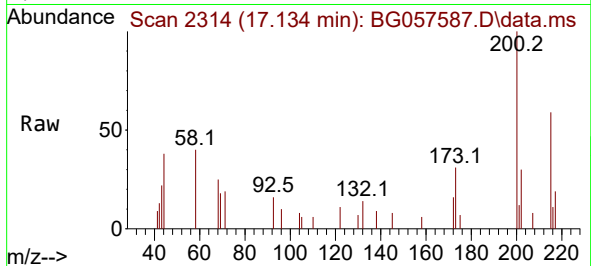




#69
 Atrazine
 Concen: 2.997 ng
 RT: 17.134 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057587.D
 Acq: 26 May 2023 17:00

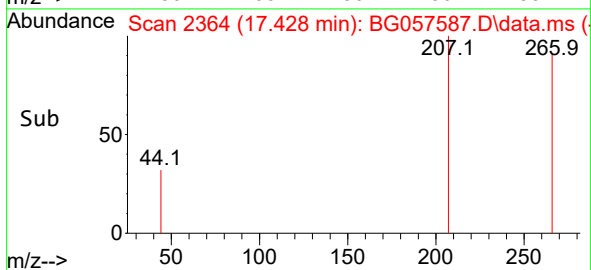
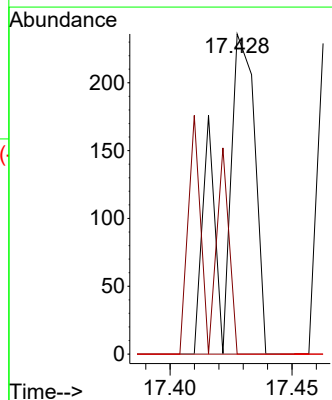
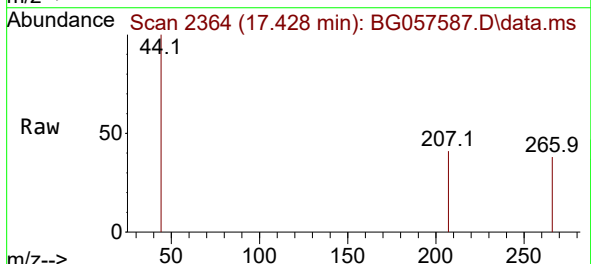
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

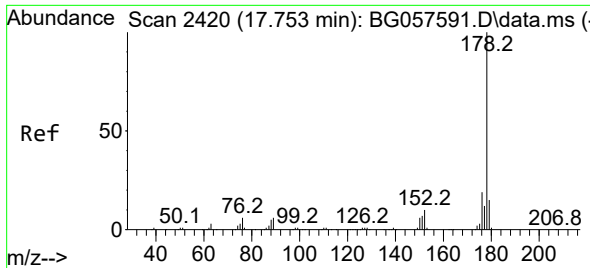
Tgt Ion:200 Resp: 3939
 Ion Ratio Lower Upper
 200 100
 173 30.9 3.2 43.2
 215 58.7 28.4 68.4



#70
 Pentachlorophenol
 Concen: 0.251 ng
 RT: 17.428 min Scan# 2364
 Delta R.T. 0.062 min
 Lab File: BG057587.D
 Acq: 26 May 2023 17:00

Tgt Ion:266 Resp: 218
 Ion Ratio Lower Upper
 266 100
 268 0.0 52.2 78.4#
 264 0.0 51.2 76.8#

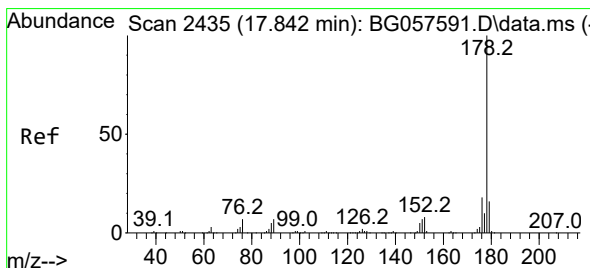
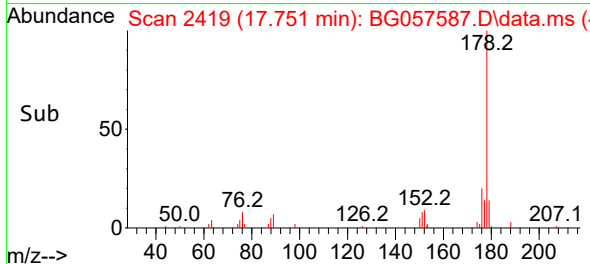
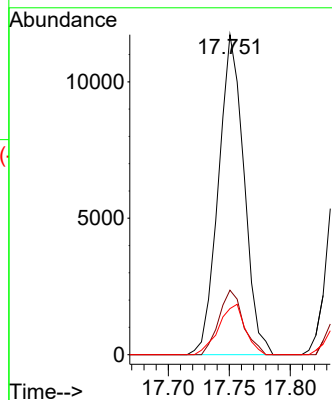
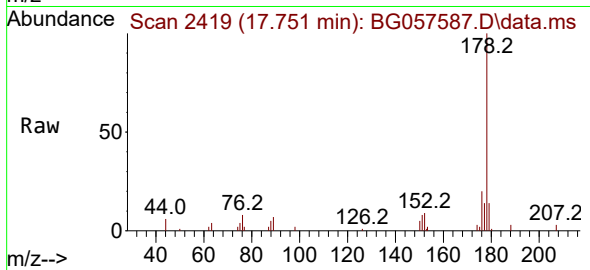




#71
Phenanthrene
Concen: 2.627 ng
RT: 17.751 min Scan# 2419
Delta R.T. -0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

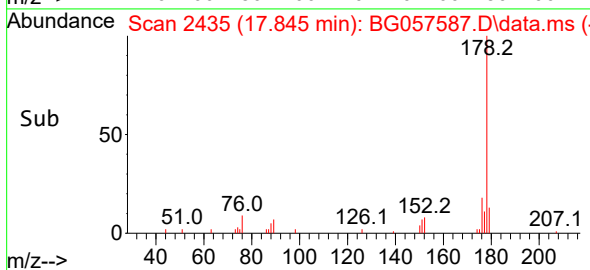
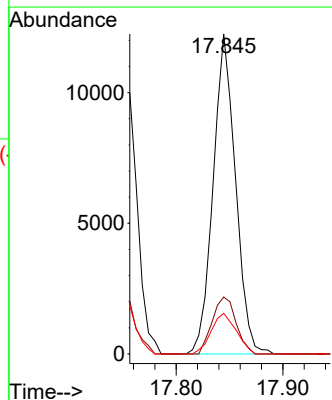
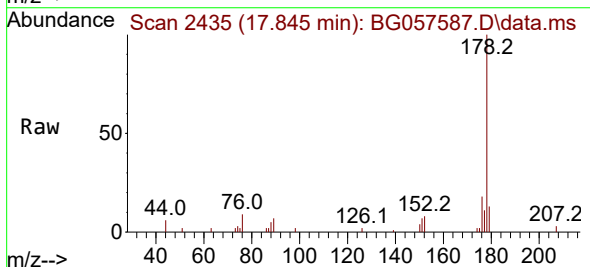
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

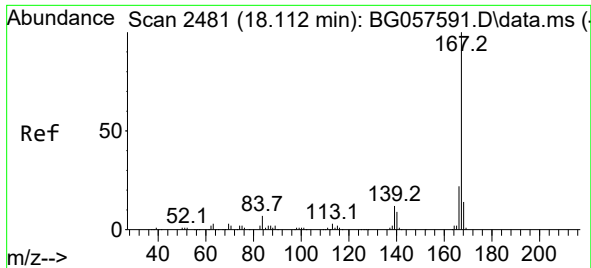
Tgt Ion:178 Resp: 17079
Ion Ratio Lower Upper
178 100
176 20.2 15.3 22.9
179 14.4 12.0 18.0



#72
Anthracene
Concen: 2.673 ng
RT: 17.845 min Scan# 2435
Delta R.T. 0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion:178 Resp: 17834
Ion Ratio Lower Upper
178 100
176 17.8 14.6 22.0
179 12.7 12.6 18.8

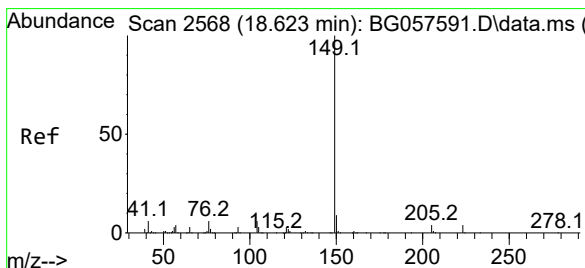
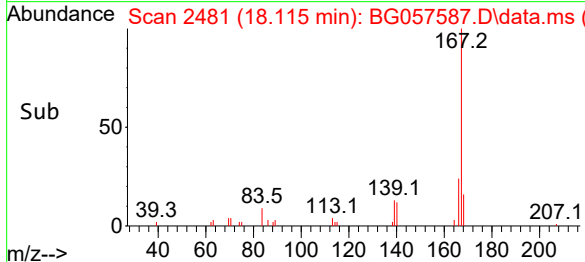
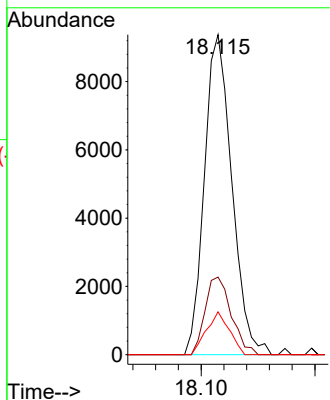
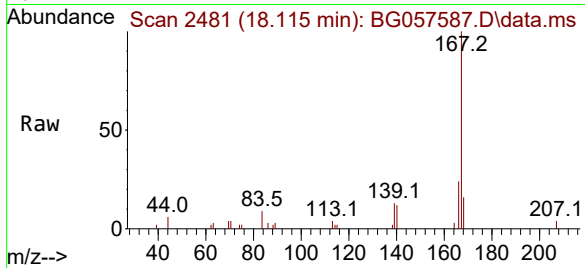




#73
 Carbazole
 Concen: 2.795 ng
 RT: 18.115 min Scan# 2481
 Delta R.T. 0.003 min
 Lab File: BG057587.D
 Acq: 26 May 2023 17:00

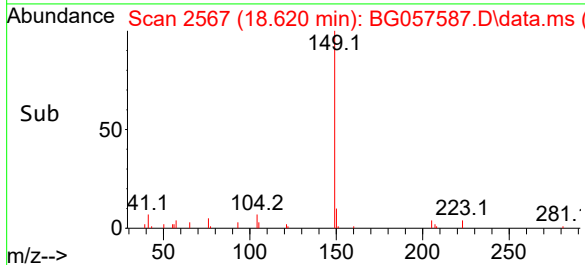
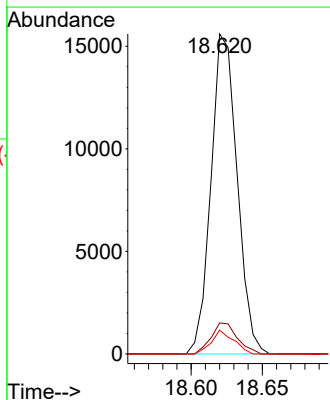
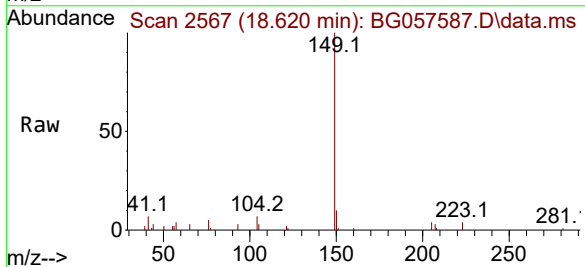
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

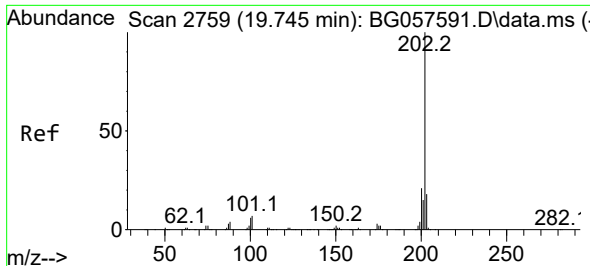
Tgt Ion:167 Resp: 15697
 Ion Ratio Lower Upper
 167 100
 166 24.2 17.9 26.9
 139 13.4 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 3.085 ng
 RT: 18.620 min Scan# 2567
 Delta R.T. -0.003 min
 Lab File: BG057587.D
 Acq: 26 May 2023 17:00

Tgt Ion:149 Resp: 19935
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.3 10.9
 104 7.4 4.6 6.8#

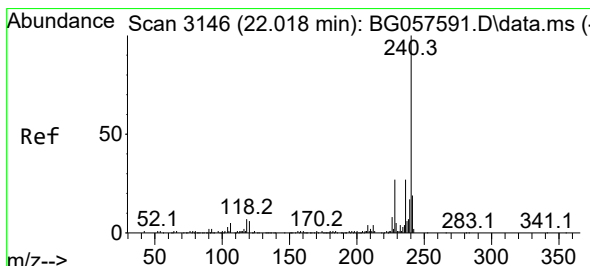
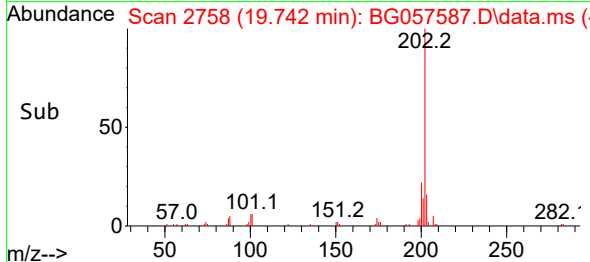
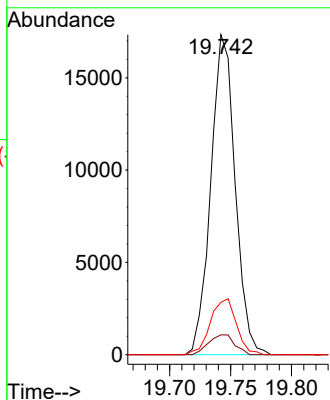
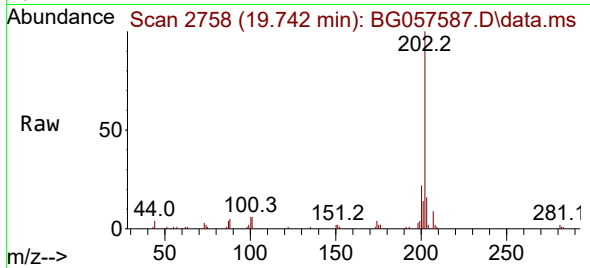




#75
Fluoranthene
Concen: 2.979 ng
RT: 19.742 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

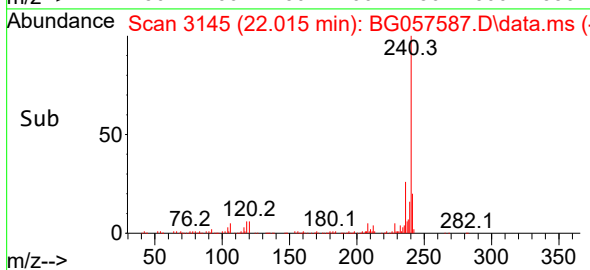
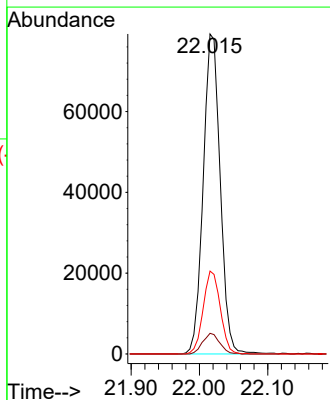
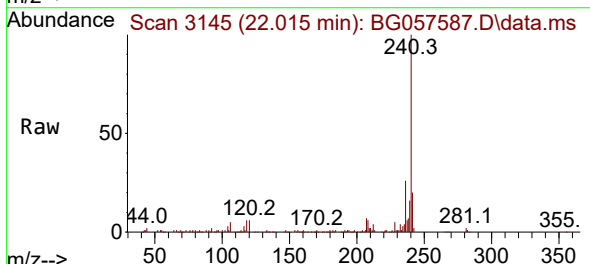
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

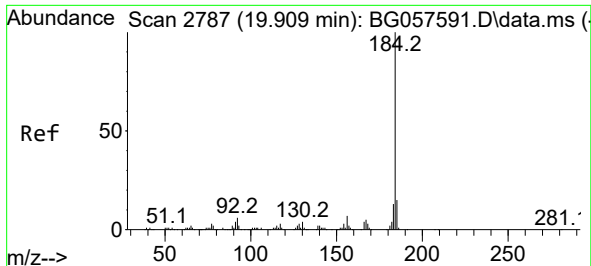
Tgt Ion:202 Resp: 24085
Ion Ratio Lower Upper
202 100
101 6.2 0.0 27.5
203 16.4 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.015 min Scan# 3145
Delta R.T. -0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion:240 Resp: 137144
Ion Ratio Lower Upper
240 100
120 6.5 5.2 7.8
236 25.9 21.4 32.0

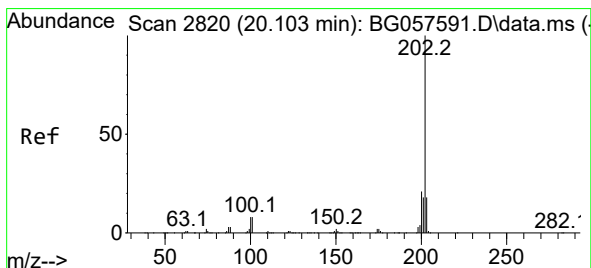
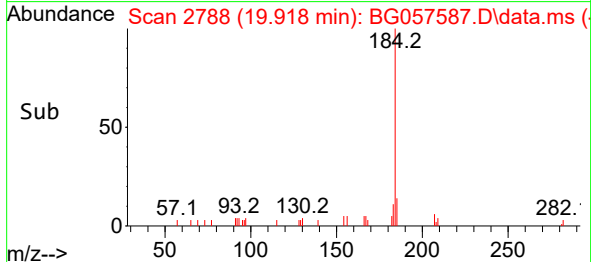
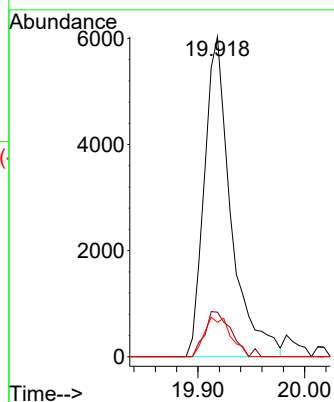
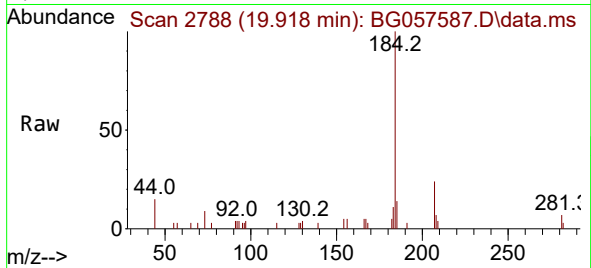




#77
Benzidine
Concen: 3.410 ng
RT: 19.918 min Scan# 21
Delta R.T. 0.009 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

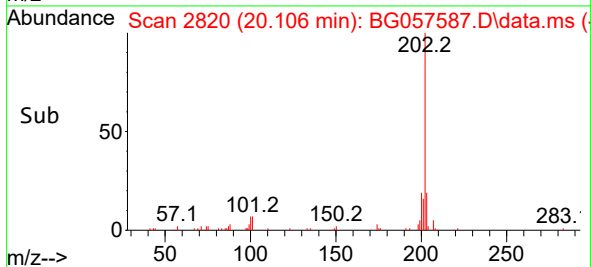
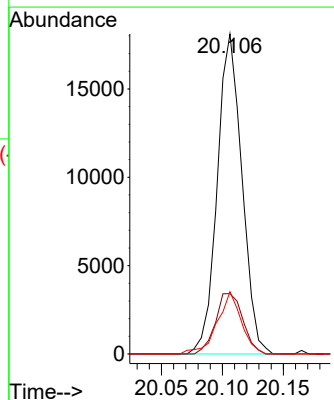
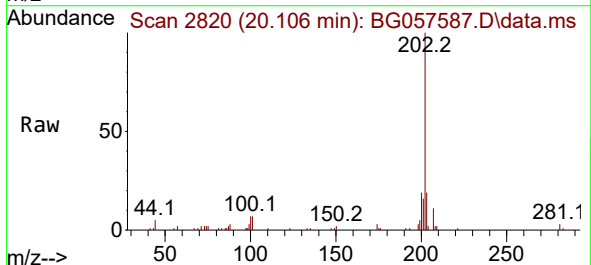
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

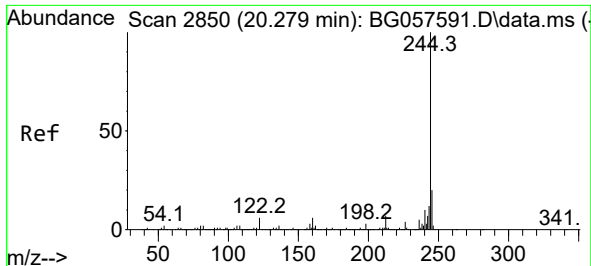
Tgt Ion:184 Resp: 10455
Ion Ratio Lower Upper
184 100
185 13.9 12.0 18.0
183 10.7 10.0 15.0



#78
Pyrene
Concen: 2.560 ng
RT: 20.106 min Scan# 2820
Delta R.T. 0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion:202 Resp: 25514
Ion Ratio Lower Upper
202 100
200 18.8 16.8 25.2
203 19.4 14.5 21.7

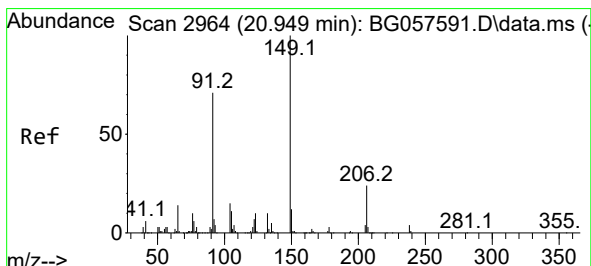
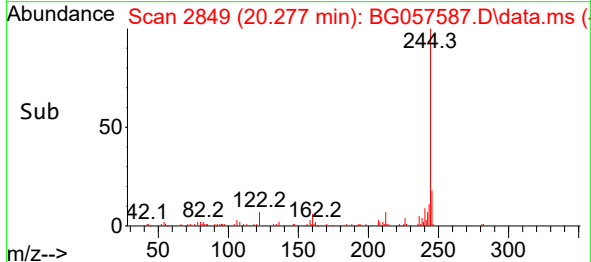
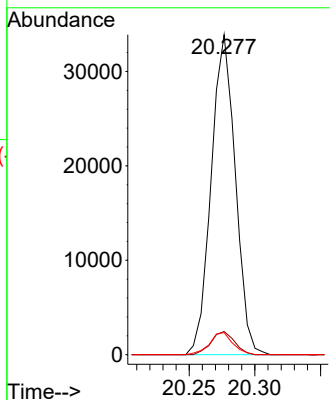
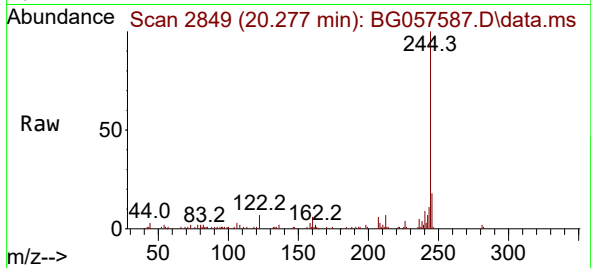




#79
 Terphenyl-d14
 Concen: 5.162 ng
 RT: 20.277 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057587.D
 Acq: 26 May 2023 17:00

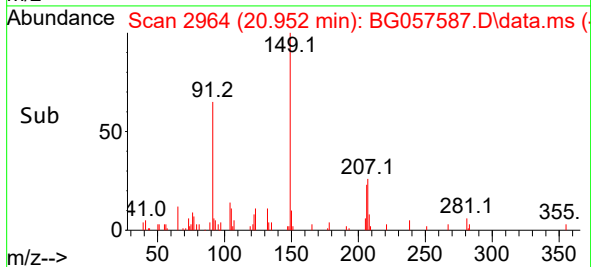
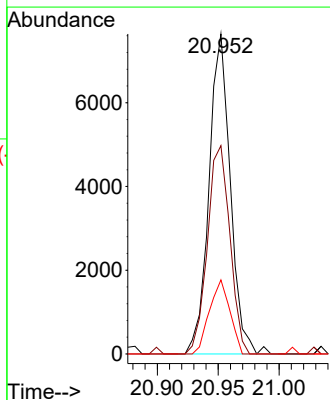
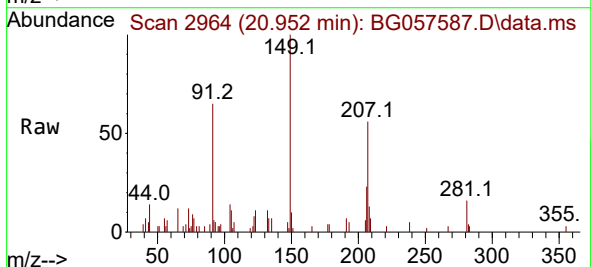
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

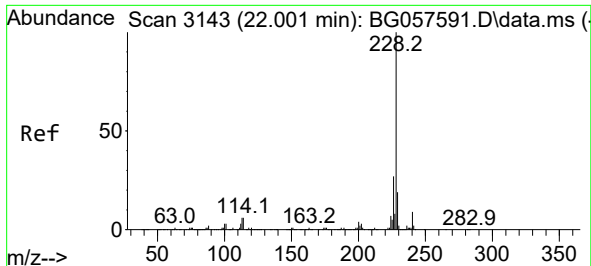
Tgt Ion:244 Resp: 43379
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 6.9 4.8 7.2



#80
 Butylbenzylphthalate
 Concen: 2.943 ng
 RT: 20.952 min Scan# 2964
 Delta R.T. 0.003 min
 Lab File: BG057587.D
 Acq: 26 May 2023 17:00

Tgt Ion:149 Resp: 9305
 Ion Ratio Lower Upper
 149 100
 91 65.1 57.0 85.6
 206 23.1 19.4 29.2

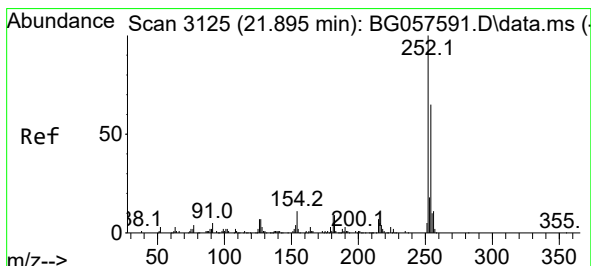
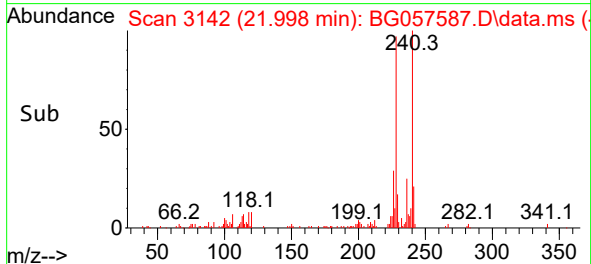
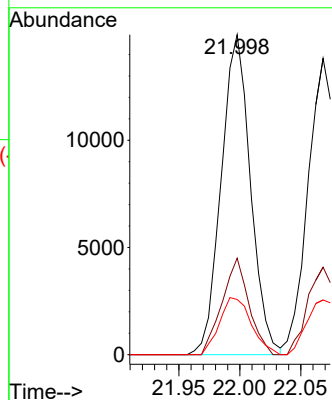
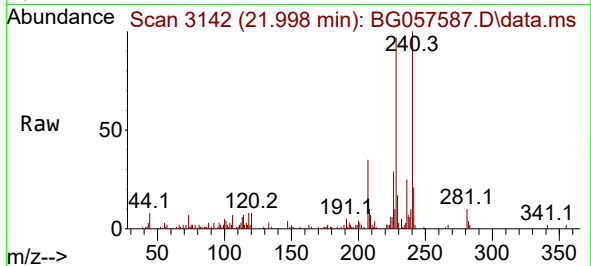




#81
Benzo(a)anthracene
Concen: 2.552 ng
RT: 21.998 min Scan# 3143
Delta R.T. -0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

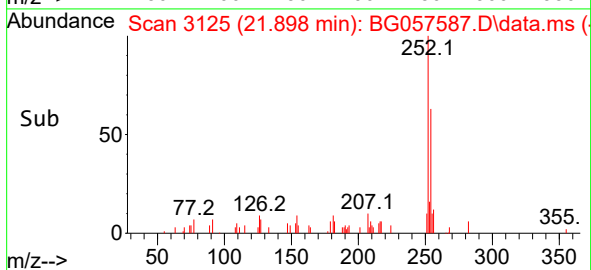
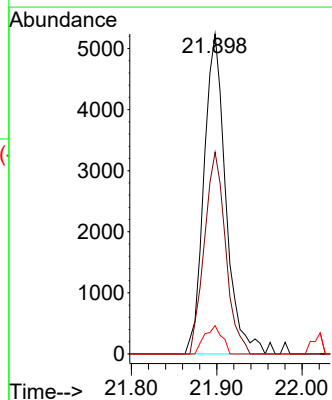
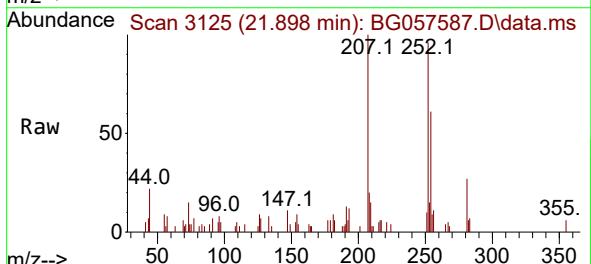
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

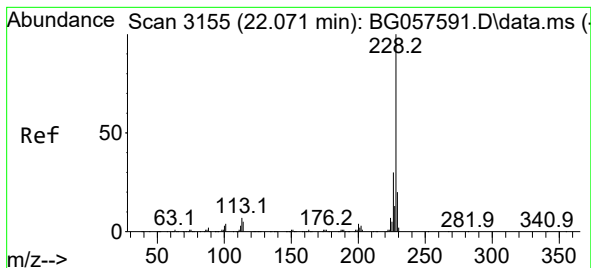
Tgt Ion:228 Resp: 24940
Ion Ratio Lower Upper
228 100
226 30.2 21.4 32.0
229 17.3 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 2.992 ng
RT: 21.898 min Scan# 3125
Delta R.T. 0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion:252 Resp: 9365
Ion Ratio Lower Upper
252 100
254 63.0 51.8 77.8
126 8.9 5.4 8.2#





#83

Chrysene

Concen: 2.602 ng

RT: 22.068 min Scan# 3114

Delta R.T. -0.003 min

Lab File: BG057587.D

Acq: 26 May 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

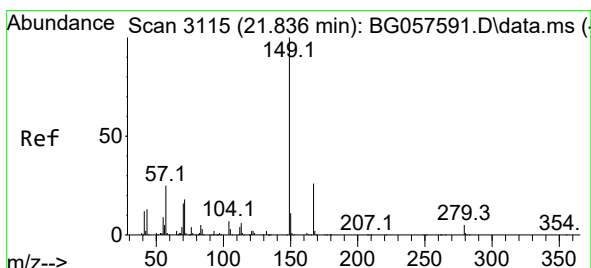
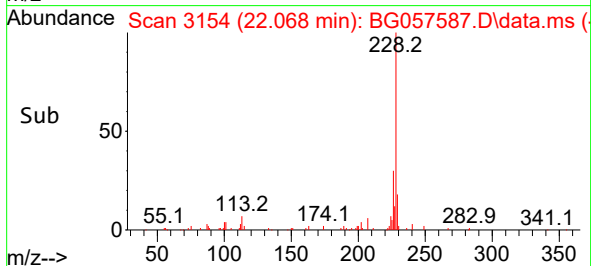
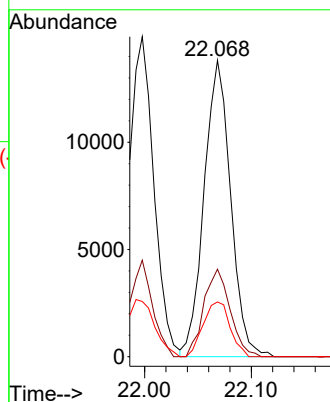
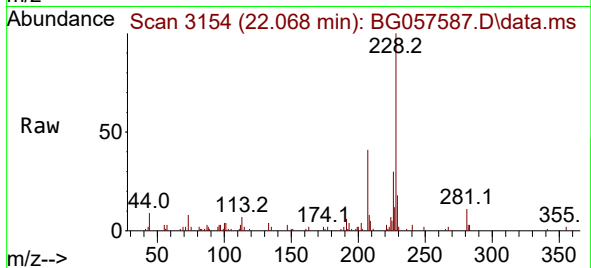
Tgt Ion:228 Resp: 23923

Ion Ratio Lower Upper

228 100

226 29.6 24.3 36.5

229 18.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.979 ng

RT: 21.833 min Scan# 3114

Delta R.T. -0.003 min

Lab File: BG057587.D

Acq: 26 May 2023 17:00

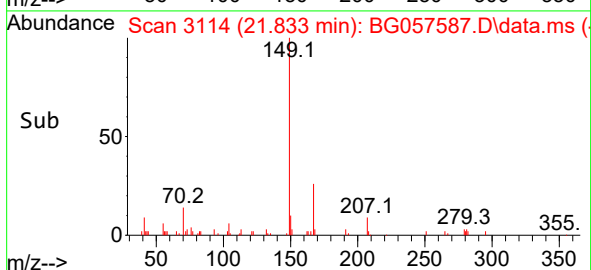
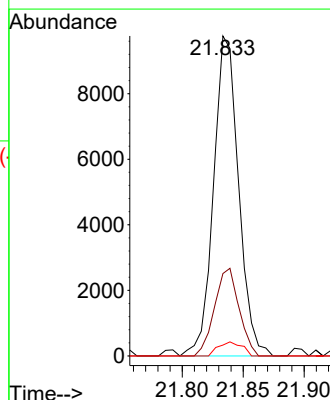
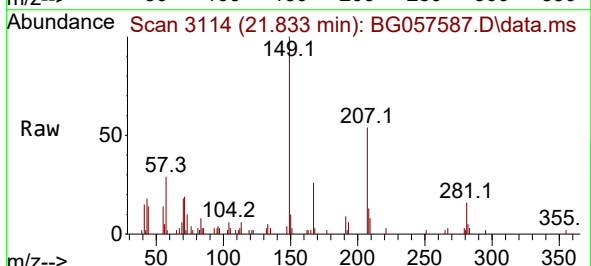
Tgt Ion:149 Resp: 13937

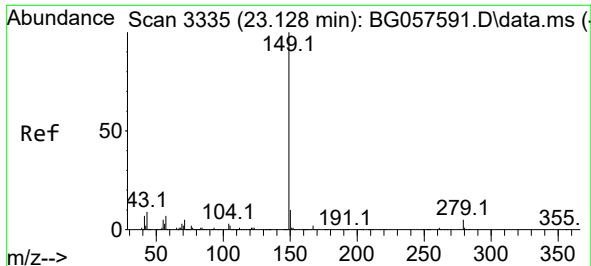
Ion Ratio Lower Upper

149 100

167 25.8 20.6 31.0

279 3.4 3.6 5.4#

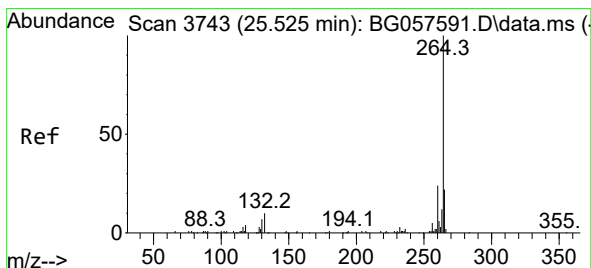
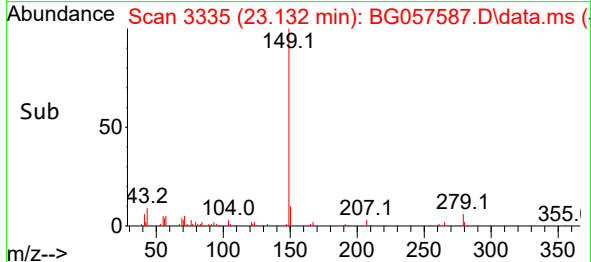
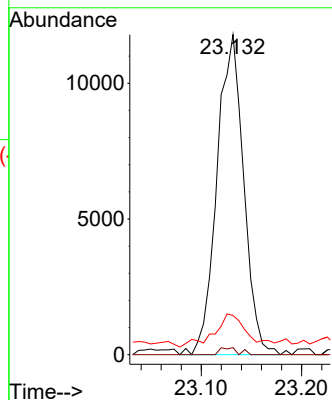
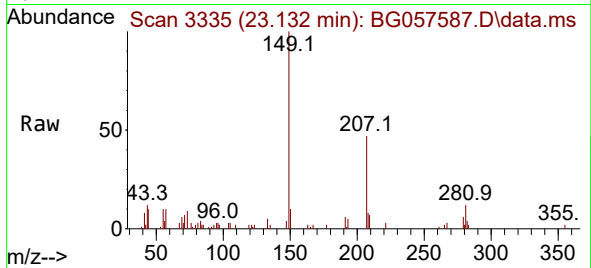




#85
Di-n-octyl phthalate
Concen: 2.795 ng
RT: 23.132 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

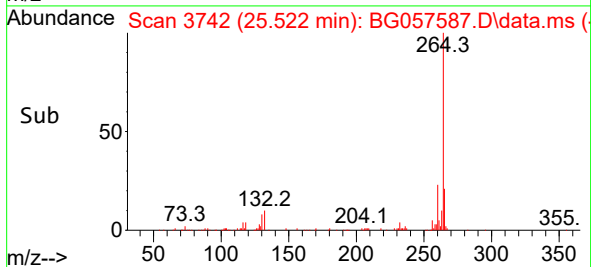
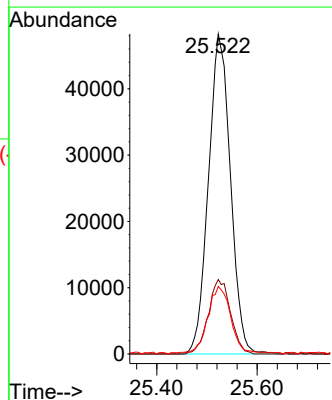
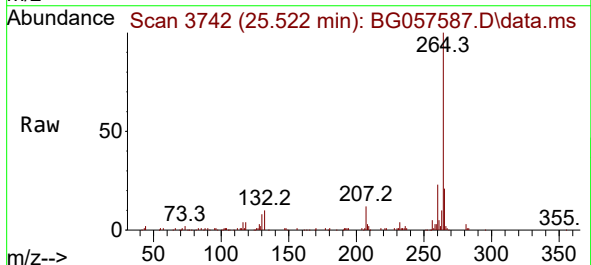
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

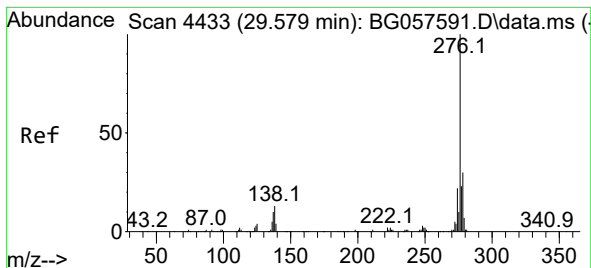
Tgt Ion:149 Resp: 21800
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.3 7.0 10.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.522 min Scan# 3742
Delta R.T. -0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion:264 Resp: 146944
Ion Ratio Lower Upper
264 100
260 23.2 19.1 28.7
265 21.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.416 ng

RT: 29.582 min Scan# 4433

Delta R.T. 0.003 min

Lab File: BG057587.D

Acq: 26 May 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

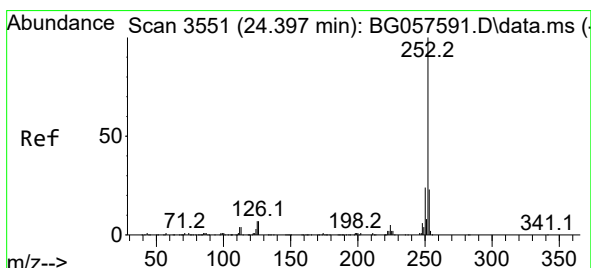
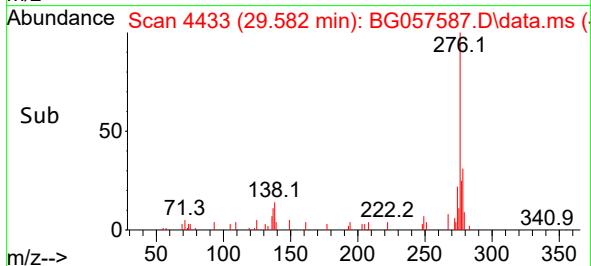
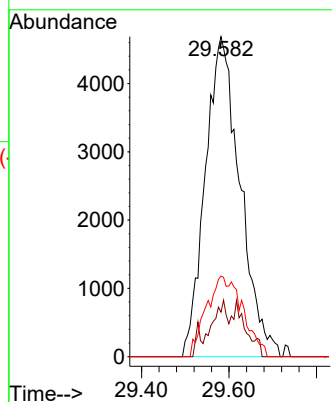
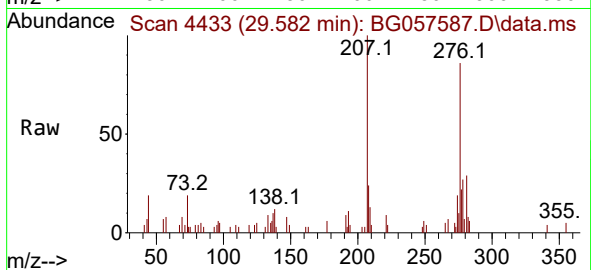
Tgt Ion:276 Resp: 25873

Ion Ratio Lower Upper

276 100

138 7.5 12.3 18.5#

277 15.9 20.5 30.7#



#88

Benzo(b)fluoranthene

Concen: 2.396 ng

RT: 24.400 min Scan# 3551

Delta R.T. 0.003 min

Lab File: BG057587.D

Acq: 26 May 2023 17:00

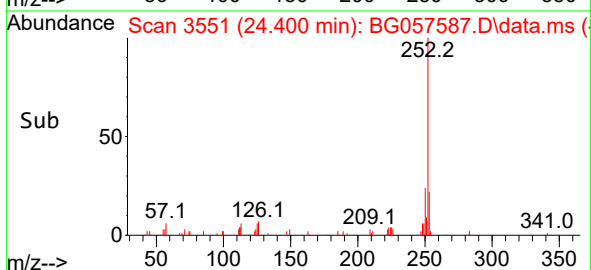
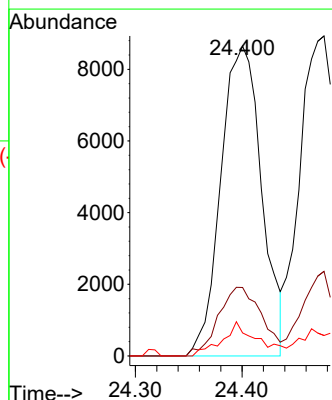
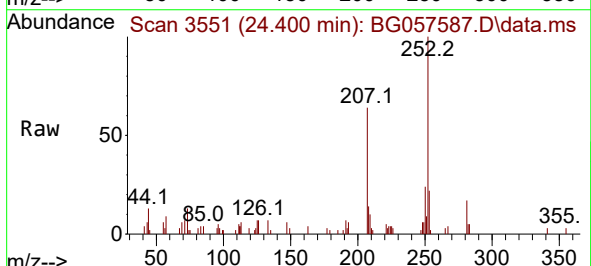
Tgt Ion:252 Resp: 23013

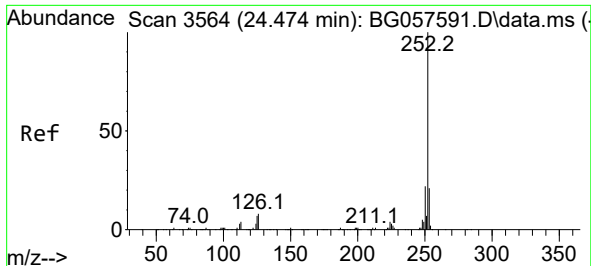
Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

125 7.4 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 2.358 ng

RT: 24.400 min Scan# 3

Delta R.T. -0.073 min

Lab File: BG057587.D

Acq: 26 May 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

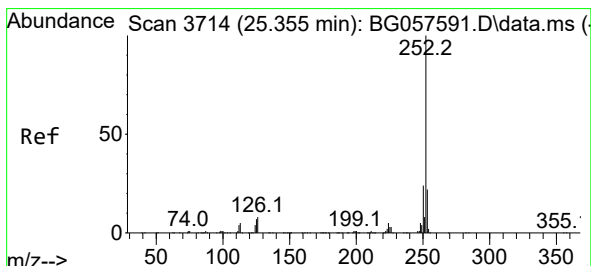
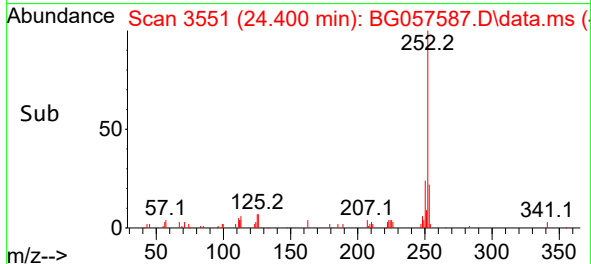
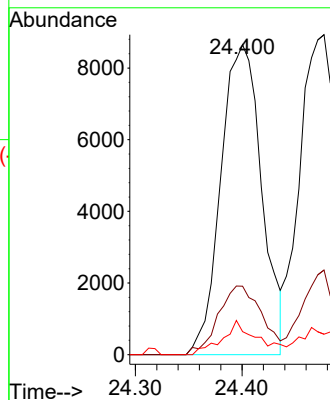
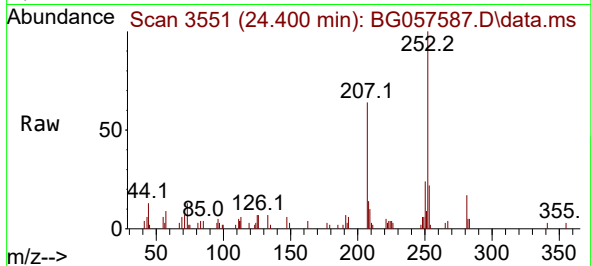
Tgt Ion:252 Resp: 23013

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 7.4 5.1 7.7



#90

Benzo(a)pyrene

Concen: 2.383 ng

RT: 25.358 min Scan# 3714

Delta R.T. 0.003 min

Lab File: BG057587.D

Acq: 26 May 2023 17:00

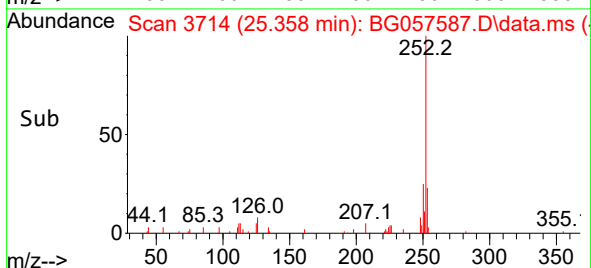
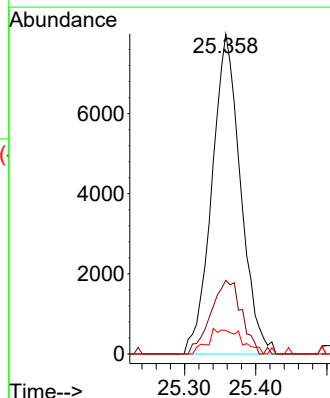
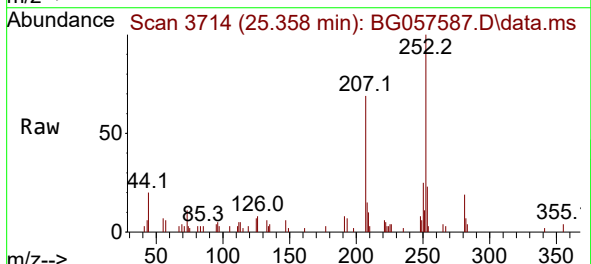
Tgt Ion:252 Resp: 22365

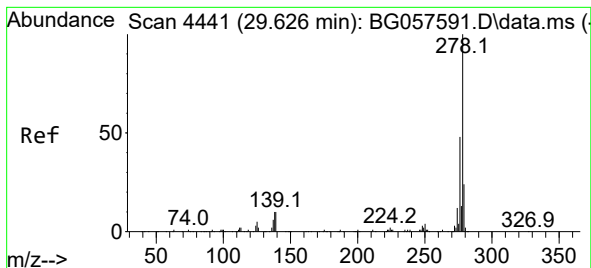
Ion Ratio Lower Upper

252 100

253 23.0 17.7 26.5

125 7.3 5.3 7.9





#91

Dibenzo(a,h)anthracene

Concen: 2.461 ng

RT: 29.640 min Scan# 4443

Delta R.T. 0.015 min

Lab File: BG057587.D

Acq: 26 May 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

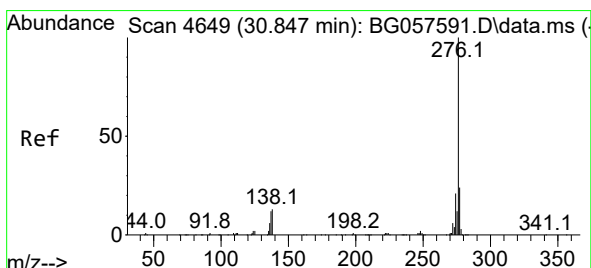
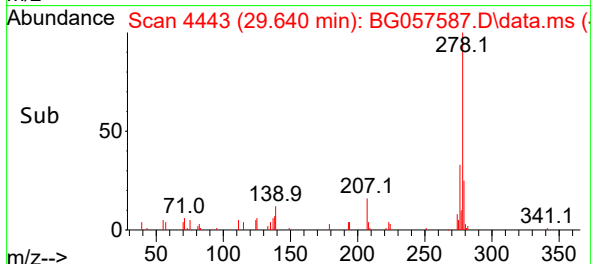
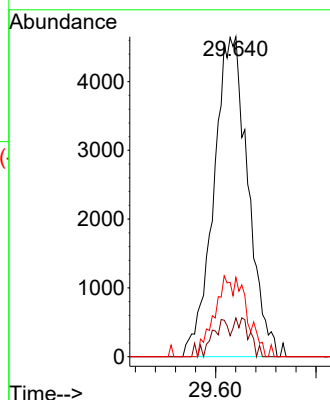
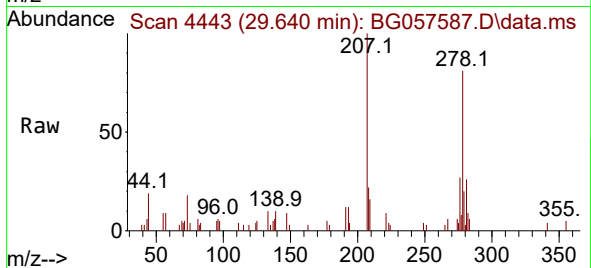
Tgt Ion:278 Resp: 21951

Ion Ratio Lower Upper

278 100

139 12.1 7.8 11.8#

279 24.8 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 2.467 ng

RT: 30.856 min Scan# 4650

Delta R.T. 0.009 min

Lab File: BG057587.D

Acq: 26 May 2023 17:00

Tgt Ion:276 Resp: 21487

Ion Ratio Lower Upper

276 100

277 27.2 18.9 28.3

138 12.6 10.2 15.4

