

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052723\
 Data File : BG057595.D
 Acq On : 26 May 2023 22:33
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG052723

Quant Time: May 26 23:47:53 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 23:44:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.346	152	16416	20.000	ng	0.00
21) Naphthalene-d8	11.183	136	70573	20.000	ng	0.00
39) Acenaphthene-d10	14.966	164	56758	20.000	ng	0.00
64) Phenanthrene-d10	17.709	188	157443	20.000	ng	0.00
76) Chrysene-d12	22.021	240	142289	20.000	ng	0.00
86) Perylene-d12	25.522	264	155338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.867	112	78945	83.548	ng	0.00
7) Phenol-d6	7.494	99	127851	86.457	ng	0.00
23) Nitrobenzene-d5	9.526	82	125243	82.958	ng	0.00
42) 2,4,6-Tribromophenol	16.452	330	74730	82.237	ng	0.00
45) 2-Fluorobiphenyl	13.592	172	317497	80.390	ng	0.00
79) Terphenyl-d14	20.277	244	662427	80.644	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.658	88	15560	39.745	ng	100
3) Pyridine	4.087	79	51401	42.945	ng	97
4) n-Nitrosodimethylamine	3.993	42	20462	42.253	ng	# 85
6) Aniline	7.658	93	76700	42.874	ng	97
8) 2-Chlorophenol	7.911	128	43414	42.796	ng	96
9) Benzaldehyde	7.476	77	41587	42.447	ng	97
10) Phenol	7.523	94	59817	42.738	ng	98
11) bis(2-Chloroethyl)ether	7.747	93	43184	41.321	ng	98
12) 1,3-Dichlorobenzene	8.234	146	45956	42.523	ng	96
13) 1,4-Dichlorobenzene	8.387	146	46978	42.726	ng	99
14) 1,2-Dichlorobenzene	8.710	146	45043	42.000	ng	97
15) Benzyl Alcohol	8.587	79	48904	42.991	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.863	45	52671	40.588	ng	97
17) 2-Methylphenol	8.792	107	44610	43.402	ng	97
18) Hexachloroethane	9.444	117	16152	42.902	ng	98
19) n-Nitroso-di-n-propyla...	9.150	70	44765	43.573	ng	97
20) 3+4-Methylphenols	9.121	107	62633	43.409	ng	96
22) Acetophenone	9.180	105	77753	41.202	ng	95
24) Nitrobenzene	9.573	77	63699	41.566	ng	98
25) Isophorone	10.090	82	123715	41.691	ng	100
26) 2-Nitrophenol	10.290	139	27906	42.470	ng	93
27) 2,4-Dimethylphenol	10.337	122	48720	42.887	ng	98
28) bis(2-Chloroethoxy)met...	10.560	93	63161	41.048	ng	98
29) 2,4-Dichlorophenol	10.836	162	50104	41.993	ng	96
30) 1,2,4-Trichlorobenzene	11.042	180	52659	40.496	ng	99
31) Naphthalene	11.236	128	152381	40.817	ng	98
32) Benzoic acid	10.484	122	24614	38.662	ng	86
33) 4-Chloroaniline	11.342	127	72138	42.019	ng	97
34) Hexachlorobutadiene	11.506	225	36222	40.273	ng	97
35) Caprolactam	12.123	113	20681	41.812	ng	95
36) 4-Chloro-3-methylphenol	12.446	107	59562	42.174	ng	98
37) 2-Methylnaphthalene	12.816	142	121905	41.605	ng	98
38) 1-Methylnaphthalene	13.033	142	114780	41.050	ng	100
40) 1,2,4,5-Tetrachloroben...	13.180	216	76384	41.001	ng	100
41) Hexachlorocyclopentadiene	13.145	237	13093	42.006	ng	93
43) 2,4,6-Trichlorophenol	13.415	196	48659	41.488	ng	97

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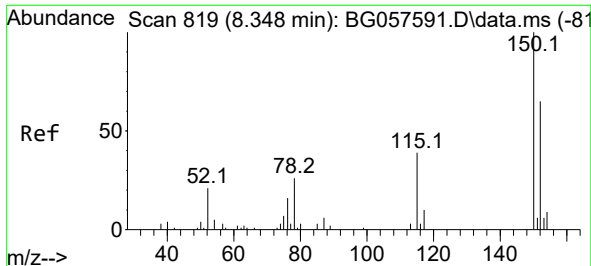
Quant Time: May 26 23:47:53 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.498	196	57813	41.387	ng	96
46) 1,1'-Biphenyl	13.803	154	164736	40.610	ng	99
47) 2-Chloronaphthalene	13.856	162	125704	41.140	ng	99
48) 2-Nitroaniline	14.056	65	45406	42.424	ng	95
49) Acenaphthylene	14.696	152	212073	40.988	ng	99
50) Dimethylphthalate	14.402	163	189801	40.574	ng	99
51) 2,6-Dinitrotoluene	14.537	165	42347	42.289	ng	97
52) Acenaphthene	15.031	154	128836	40.694	ng	98
53) 3-Nitroaniline	14.872	138	44008	42.135	ng	95
54) 2,4-Dinitrophenol	15.095	184	22067	40.580	ng	96
55) Dibenzofuran	15.360	168	219102	40.501	ng	99
56) 4-Nitrophenol	15.189	139	28991	41.660	ng	96
57) 2,4-Dinitrotoluene	15.330	165	63049	42.052	ng #	98
58) Fluorene	16.012	166	186622	40.858	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.595	232	54775	41.856	ng	99
60) Diethylphthalate	15.747	149	197473	40.444	ng	100
61) 4-Chlorophenyl-phenyle...	15.982	204	104878	41.200	ng	96
62) 4-Nitroaniline	16.035	138	46951	41.672	ng	97
63) Azobenzene	16.282	77	177797	40.946	ng	98
65) 4,6-Dinitro-2-methylph...	16.094	198	40731	42.488	ng	93
66) n-Nitrosodiphenylamine	16.200	169	166538	40.697	ng	98
67) 4-Bromophenyl-phenylether	16.881	248	71265	40.352	ng	97
68) Hexachlorobenzene	17.016	284	73997	40.647	ng	97
69) Atrazine	17.134	200	69346	39.470	ng	98
70) Pentachlorophenol	17.363	266	38169	41.148	ng	99
71) Phenanthrene	17.751	178	324132	40.230	ng	99
72) Anthracene	17.845	178	331806	40.144	ng	98
73) Carbazole	18.109	167	296442	40.092	ng	99
74) Di-n-butylphthalate	18.626	149	345979	39.416	ng	100
75) Fluoranthene	19.742	202	414765	39.654	ng	99
77) Benzidine	19.907	184	172301	40.017	ng	98
78) Pyrene	20.106	202	415421	41.004	ng	100
80) Butylbenzylphthalate	20.952	149	151221	40.984	ng	99
81) Benzo(a)anthracene	21.998	228	402622	40.786	ng	99
82) 3,3'-Dichlorobenzidine	21.892	252	147132	40.418	ng	99
83) Chrysene	22.068	228	377695	40.488	ng	100
84) Bis(2-ethylhexyl)phtha...	21.839	149	213478	40.560	ng	99
85) Di-n-octyl phthalate	23.132	149	358585	41.103	ng	99
87) Indeno(1,2,3-cd)pyrene	29.576	276	439171	40.550	ng	100
88) Benzo(b)fluoranthene	24.400	252	391606	40.956	ng	98
89) Benzo(k)fluoranthene	24.471	252	384947	39.892	ng	97
90) Benzo(a)pyrene	25.358	252	376046	40.329	ng	99
91) Dibenzo(a,h)anthracene	29.629	278	365839	40.588	ng	99
92) Benzo(g,h,i)perylene	30.851	276	358056	40.732	ng	99

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

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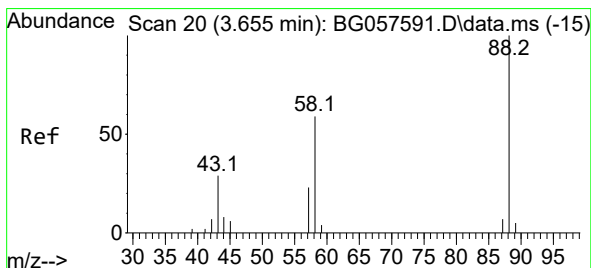
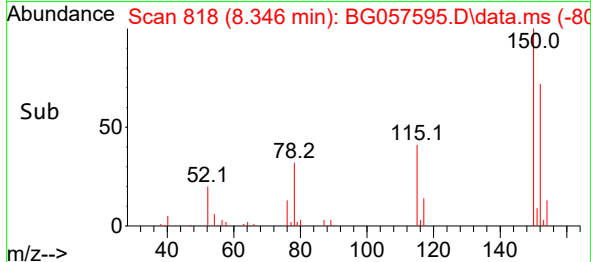
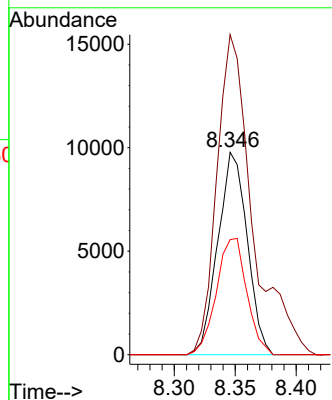
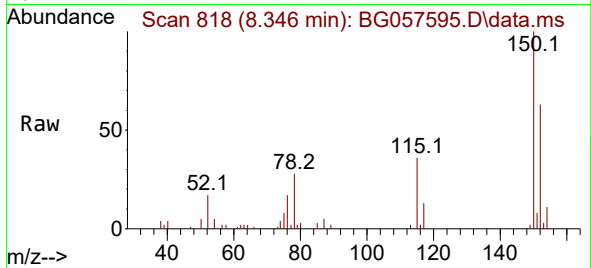




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.346 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

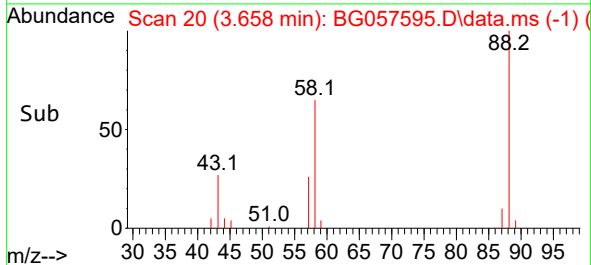
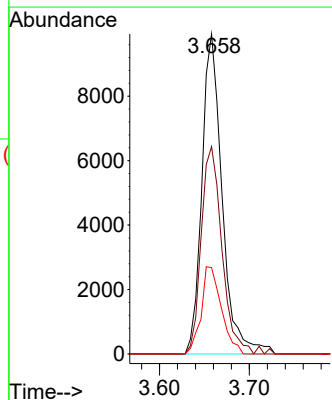
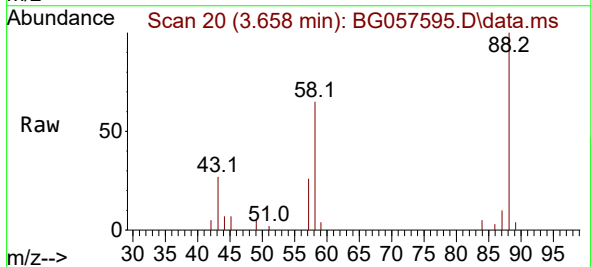
Instrument :
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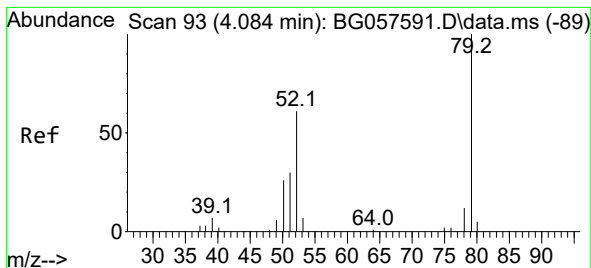
Tgt Ion:152 Resp: 16416
Ion Ratio Lower Upper
152 100
150 158.1 123.0 184.4
115 56.8 47.4 71.2



#2
1,4-Dioxane
Concen: 39.745 ng
RT: 3.658 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion: 88 Resp: 15560
Ion Ratio Lower Upper
88 100
58 65.9 52.6 79.0
43 27.1 22.1 33.1





#3

Pyridine

Concen: 42.945 ng

RT: 4.087 min Scan# 91

Delta R.T. 0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

Instrument :

BNA_G

ClientSampleId :

ICVBG052723

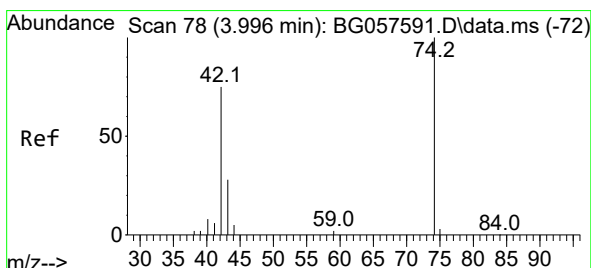
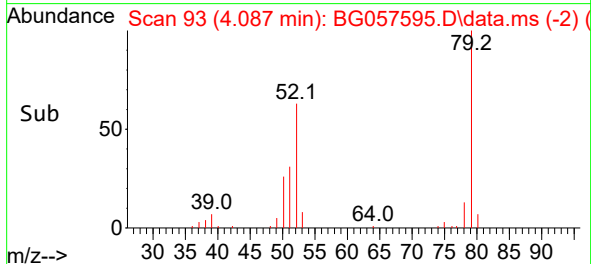
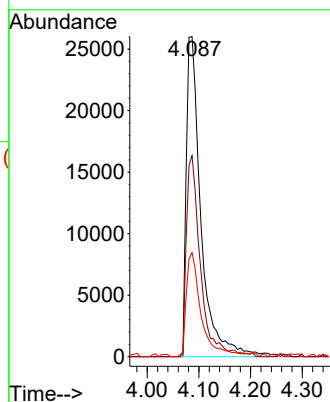
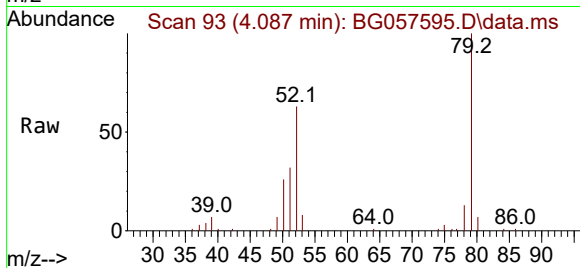
Tgt Ion: 79 Resp: 51401

Ion Ratio Lower Upper

79 100

52 62.8 48.4 72.6

51 32.5 24.4 36.6



#4

n-Nitrosodimethylamine

Concen: 42.253 ng

RT: 3.993 min Scan# 77

Delta R.T. -0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

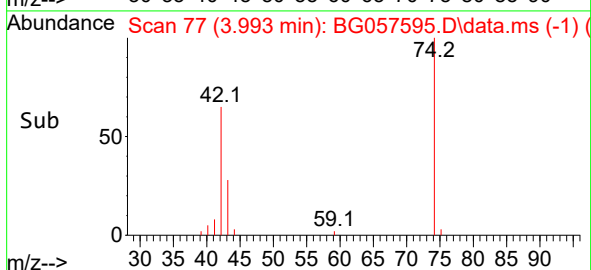
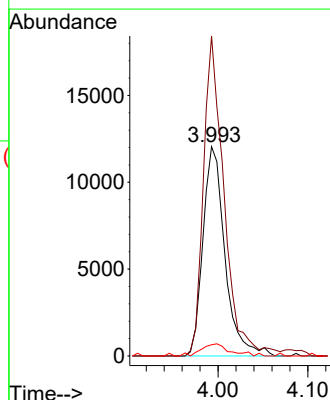
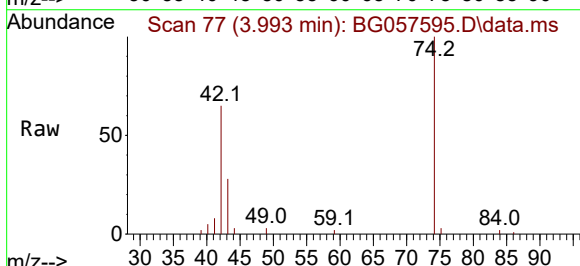
Tgt Ion: 42 Resp: 20462

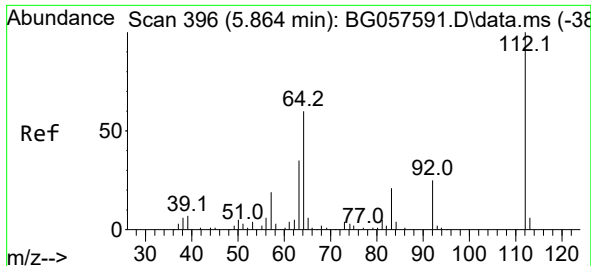
Ion Ratio Lower Upper

42 100

74 152.9 107.3 160.9

44 5.3 6.1 9.1#

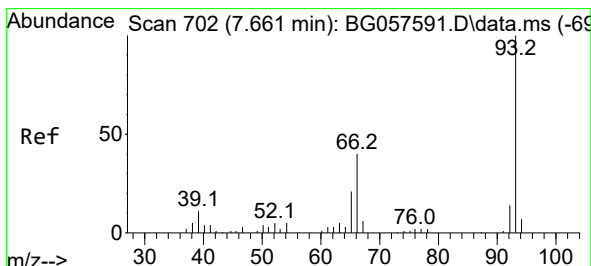
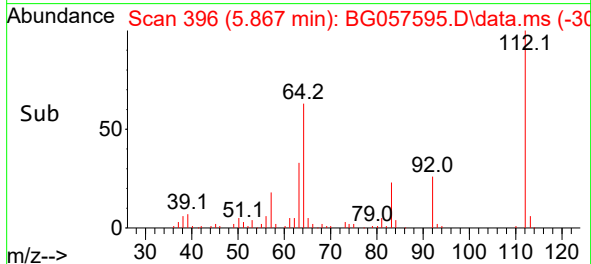
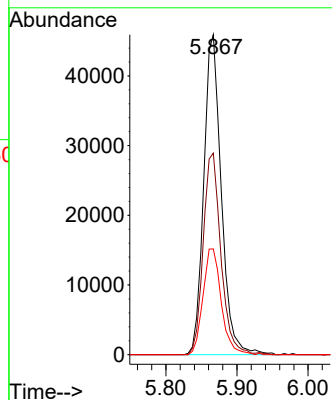
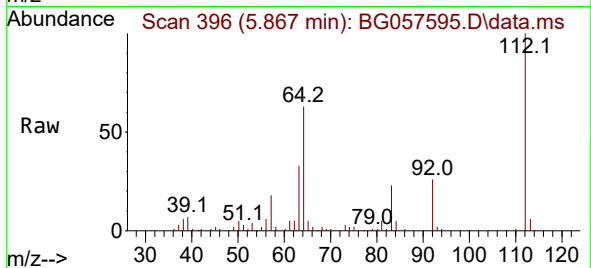




#5
2-Fluorophenol
Concen: 83.548 ng
RT: 5.867 min Scan# 396
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

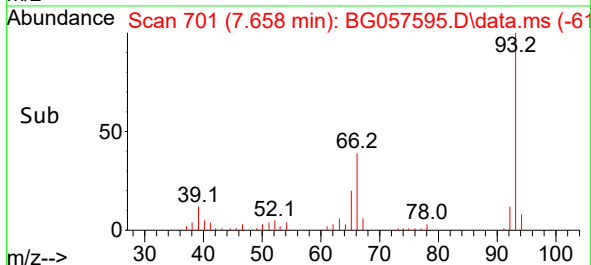
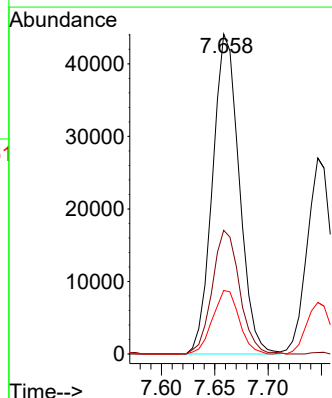
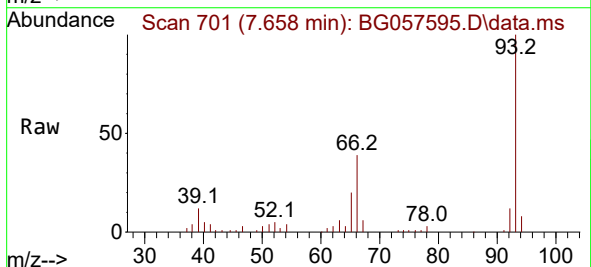
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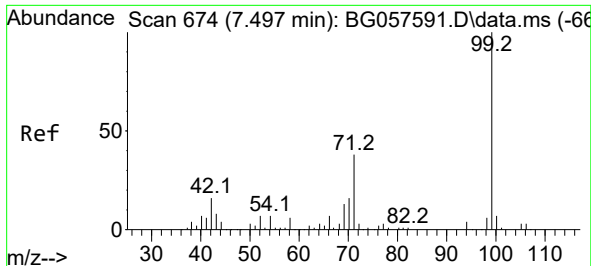
Tgt Ion:112 Resp: 78945
Ion Ratio Lower Upper
112 100
64 63.0 47.8 71.6
63 33.0 27.8 41.8



#6
Aniline
Concen: 42.874 ng
RT: 7.658 min Scan# 701
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion: 93 Resp: 76700
Ion Ratio Lower Upper
93 100
66 38.7 32.2 48.4
65 19.8 16.7 25.1

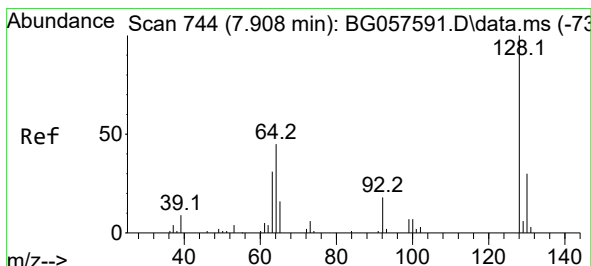
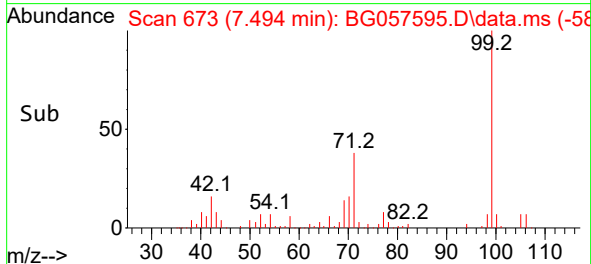
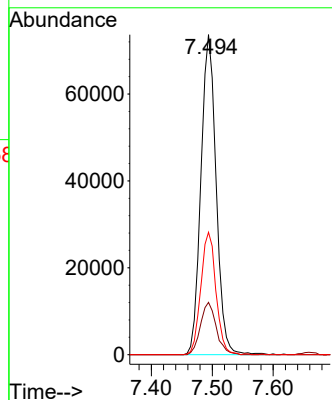
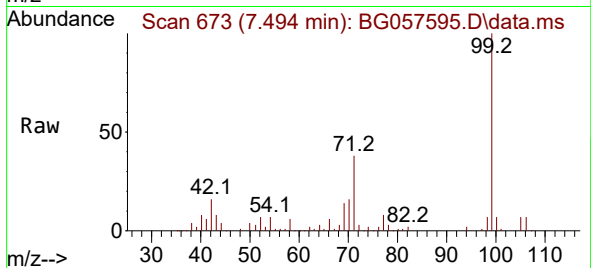




#7
Phenol-d6
Concen: 86.457 ng
RT: 7.494 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

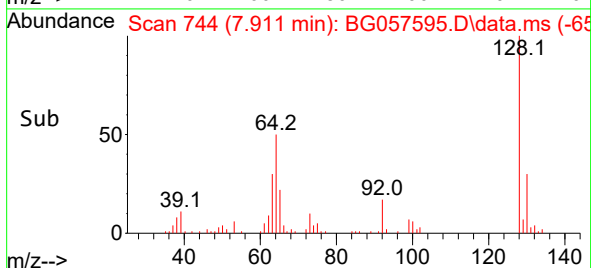
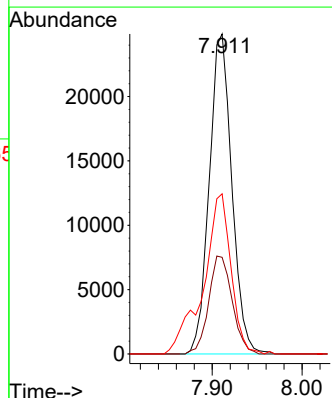
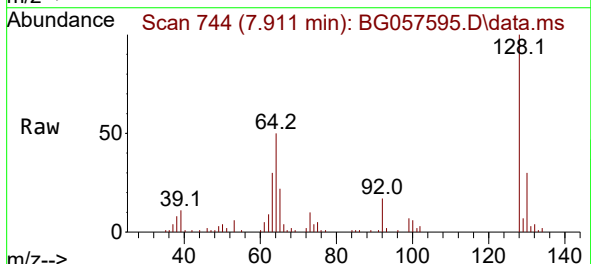
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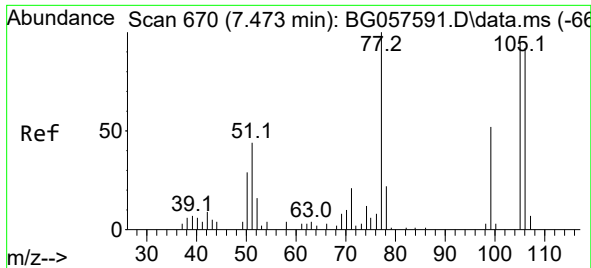
Tgt Ion: 99 Resp: 127851
Ion Ratio Lower Upper
99 100
42 16.3 12.8 19.2
71 38.3 30.3 45.5



#8
2-Chlorophenol
Concen: 42.796 ng
RT: 7.911 min Scan# 744
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion: 128 Resp: 43414
Ion Ratio Lower Upper
128 100
130 30.2 10.5 50.5
64 50.0 33.8 73.8

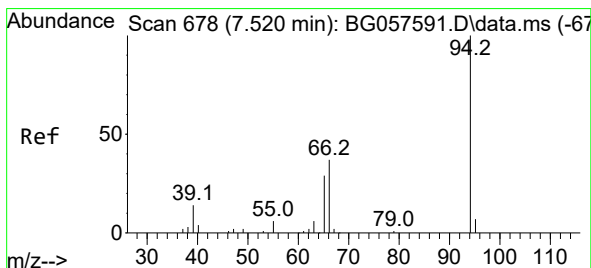
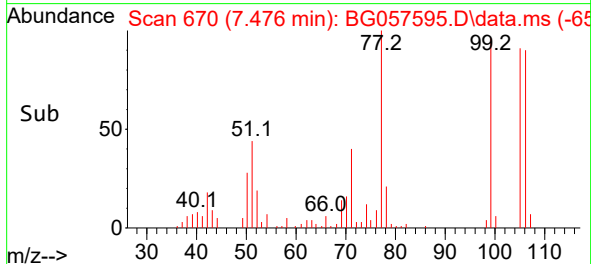
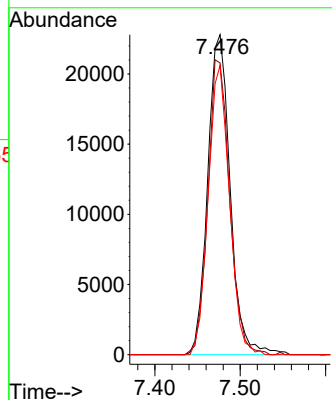
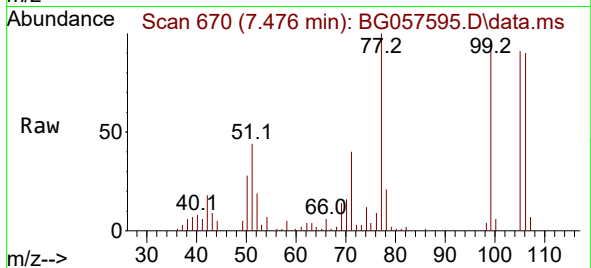




#9
Benzaldehyde
Concen: 42.447 ng
RT: 7.476 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

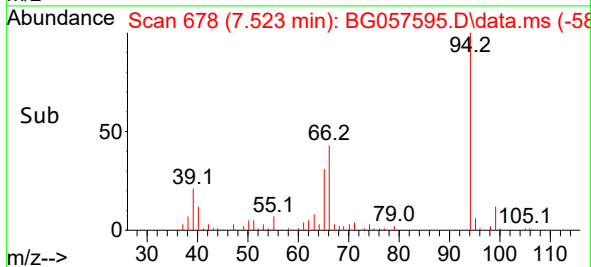
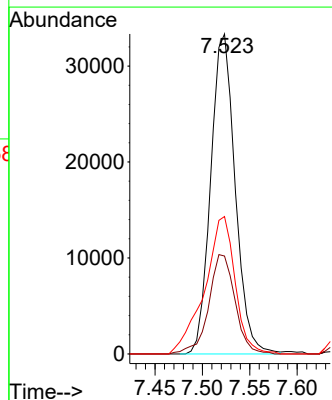
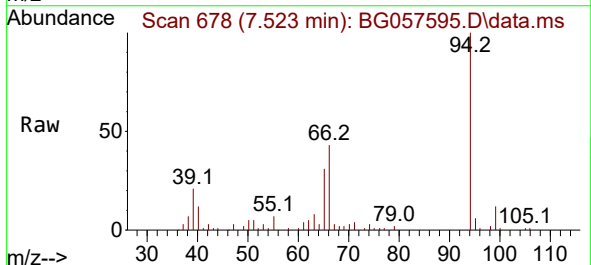
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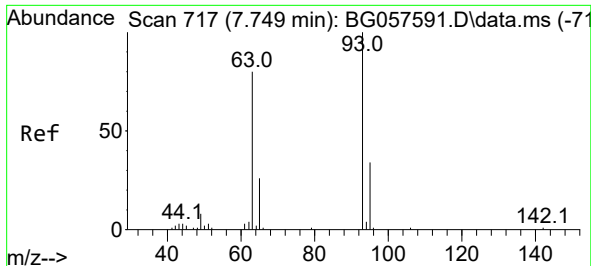
Tgt Ion: 77 Resp: 41587
Ion Ratio Lower Upper
77 100
105 91.2 75.0 115.0
106 90.4 72.5 112.5



#10
Phenol
Concen: 42.738 ng
RT: 7.523 min Scan# 678
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion: 94 Resp: 59817
Ion Ratio Lower Upper
94 100
65 30.6 9.6 49.6
66 42.9 22.0 62.0





#11

bis(2-Chloroethyl)ether

Concen: 41.321 ng

RT: 7.747 min Scan# 717

Delta R.T. -0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

Instrument :

BNA_G

ClientSampleId :

ICVBG052723

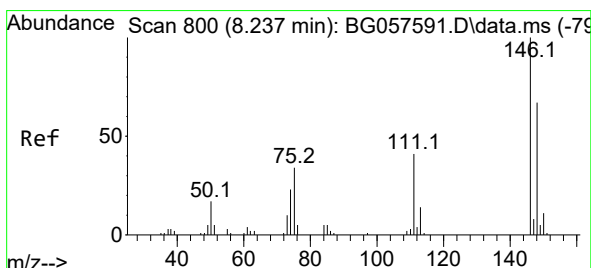
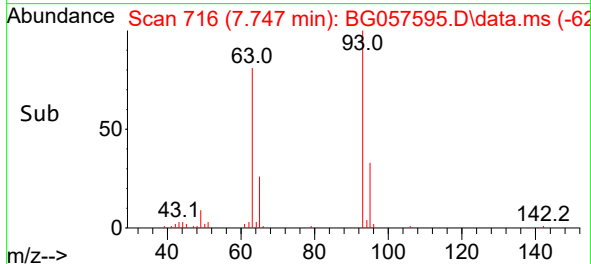
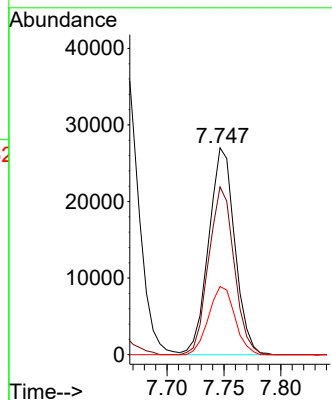
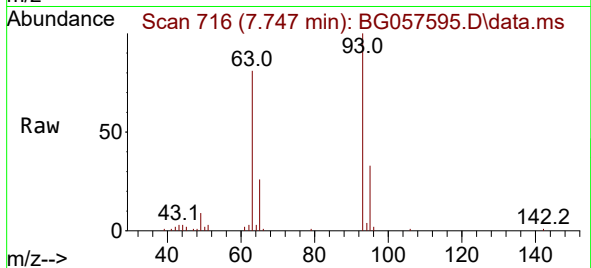
Tgt Ion: 93 Resp: 43184

Ion Ratio Lower Upper

93 100

63 81.1 59.3 99.3

95 33.0 14.1 54.1



#12

1,3-Dichlorobenzene

Concen: 42.523 ng

RT: 8.234 min Scan# 799

Delta R.T. -0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

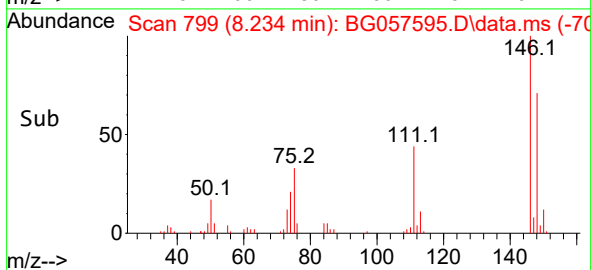
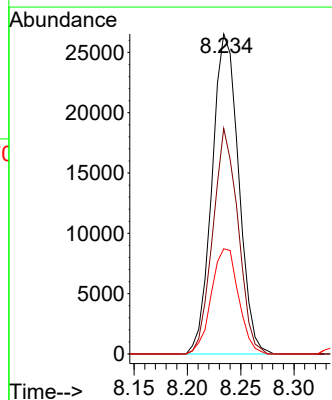
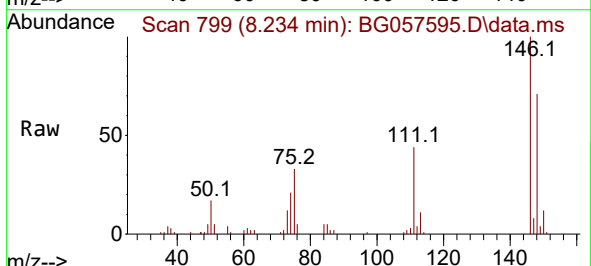
Tgt Ion:146 Resp: 45956

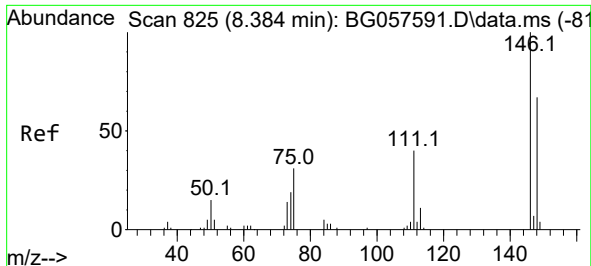
Ion Ratio Lower Upper

146 100

148 70.5 53.4 80.0

75 32.8 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 42.726 ng

RT: 8.387 min Scan# 81

Delta R.T. 0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

Instrument :

BNA_G

ClientSampleId :

ICVBG052723

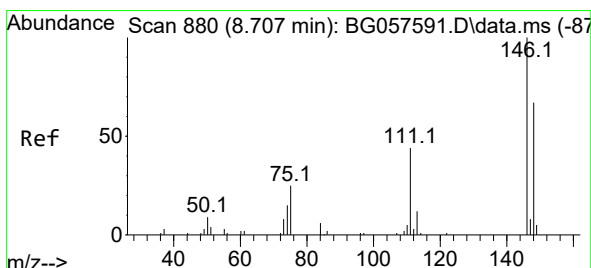
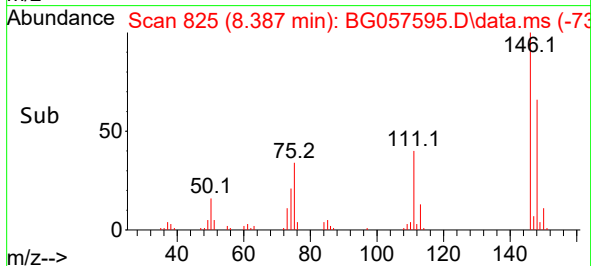
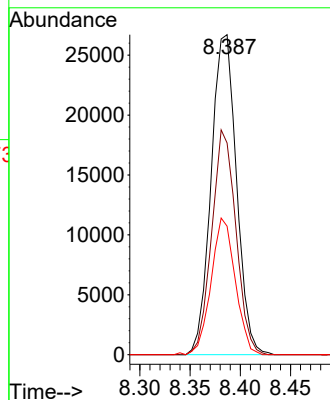
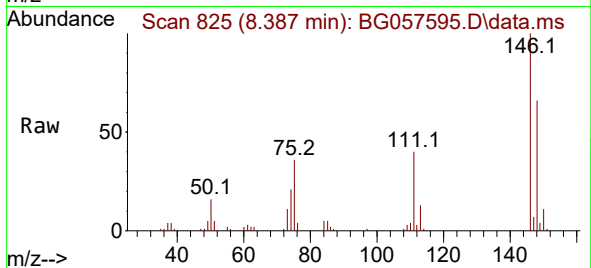
Tgt Ion:146 Resp: 46978

Ion Ratio Lower Upper

146 100

148 66.1 53.8 80.6

111 40.2 31.9 47.9



#14

1,2-Dichlorobenzene

Concen: 42.000 ng

RT: 8.710 min Scan# 880

Delta R.T. 0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

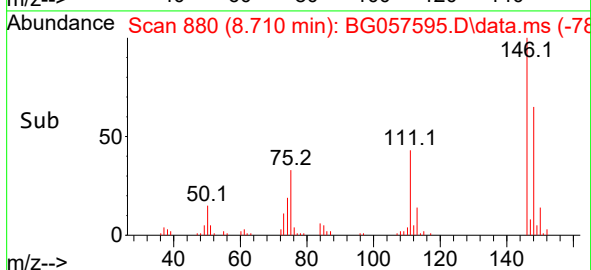
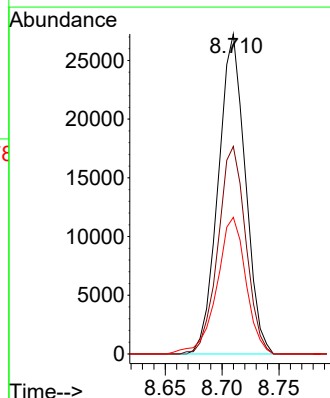
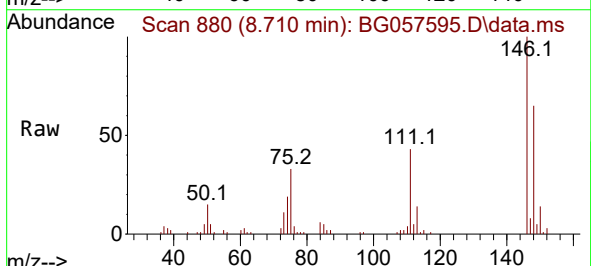
Tgt Ion:146 Resp: 45043

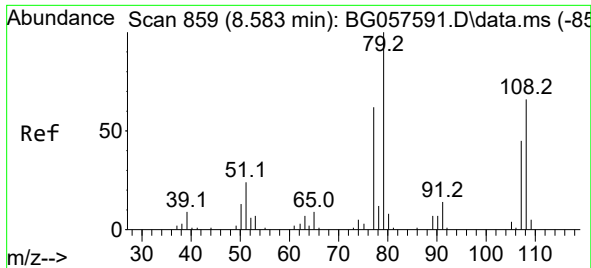
Ion Ratio Lower Upper

146 100

148 64.8 53.5 80.3

111 42.7 36.6 54.8

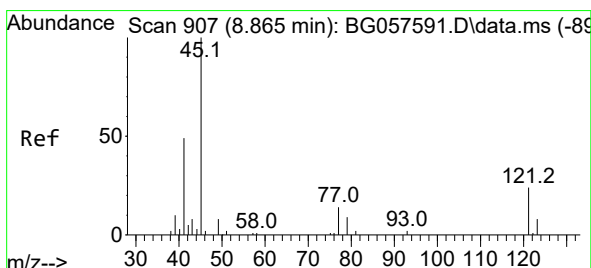
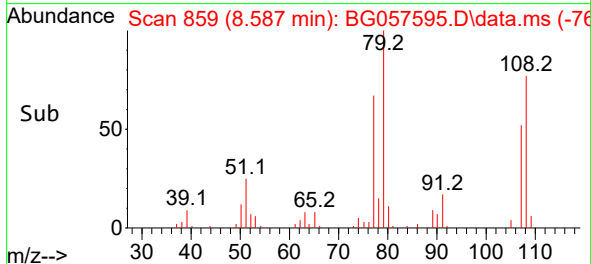
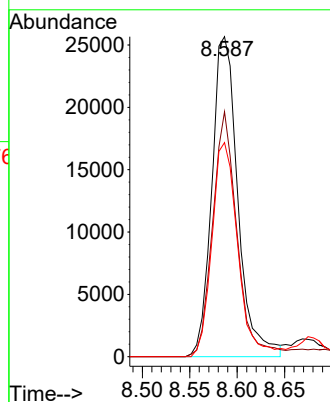
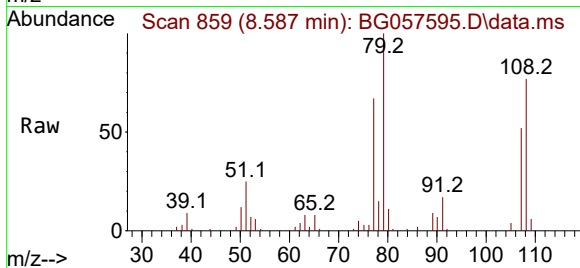




#15
Benzyl Alcohol
Concen: 42.991 ng
RT: 8.587 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

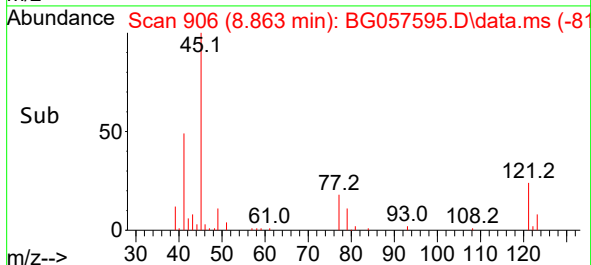
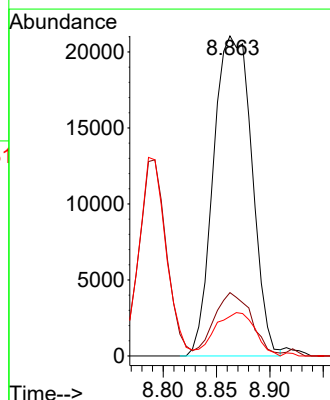
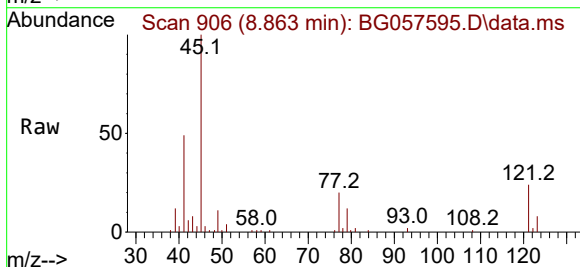
Instrument :
BNA_G
ClientSampleId :
ICVBG052723

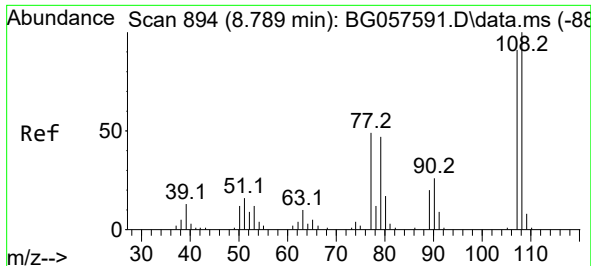
Tgt Ion: 79	Resp: 48904
Ion Ratio	Lower Upper
79 100	
108 76.6	52.6 78.8
77 66.9	49.7 74.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.588 ng
RT: 8.863 min Scan# 906
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion: 45	Resp: 52671
Ion Ratio	Lower Upper
45 100	
77 19.8	0.0 39.2
79 12.4	0.0 34.2

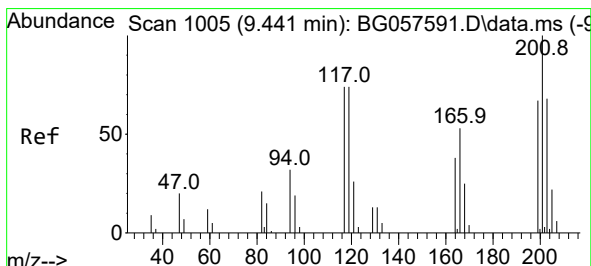
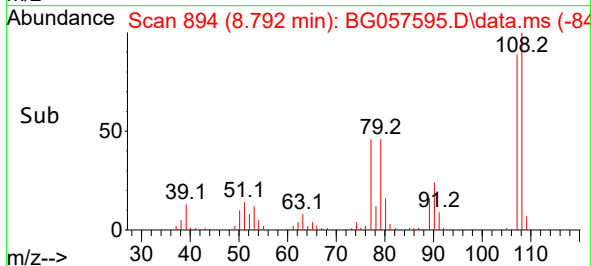
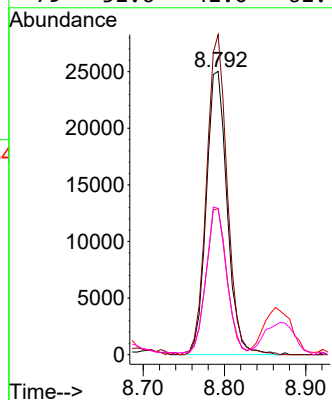
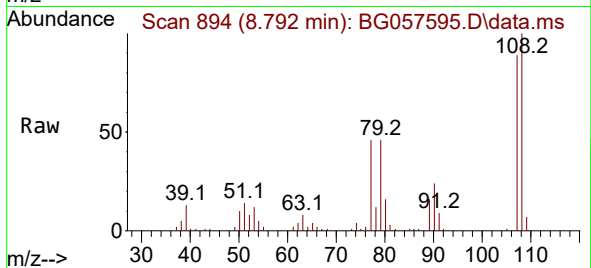




#17
2-Methylphenol
Concen: 43.402 ng
RT: 8.792 min Scan# 894
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

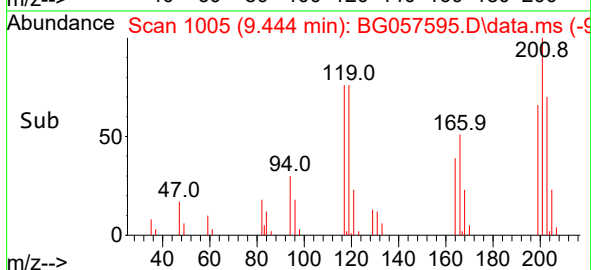
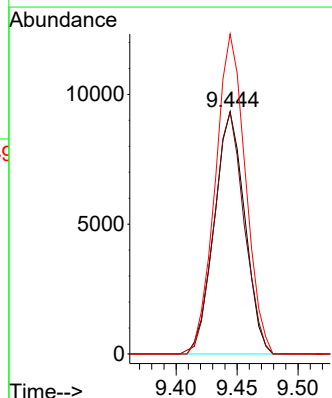
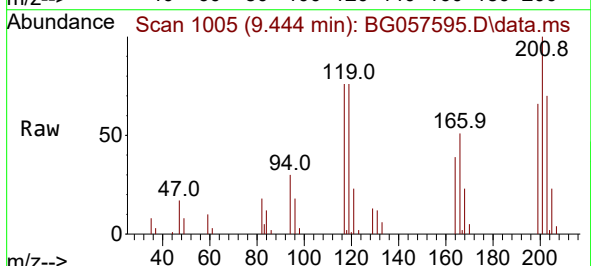
Instrument :
BNA_G
ClientSampleId :
ICVBG052723

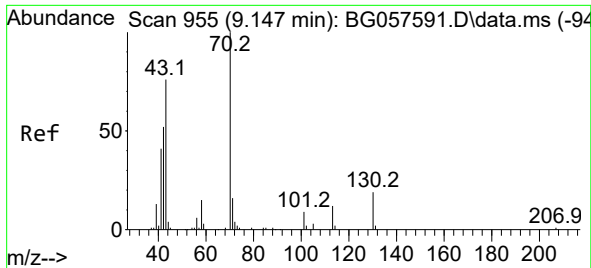
Tgt Ion:	107	Resp:	44610
Ion	Ratio	Lower	Upper
107	100		
108	112.9	87.7	131.5
77	51.6	43.0	64.6
79	51.6	41.0	61.4



#18
Hexachloroethane
Concen: 42.902 ng
RT: 9.444 min Scan# 1005
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion:	117	Resp:	16152
Ion	Ratio	Lower	Upper
117	100		
119	100.1	80.6	121.0
201	132.2	108.8	163.2





#19

n-Nitroso-di-n-propylamine

Concen: 43.573 ng

RT: 9.150 min Scan# 91

Delta R.T. 0.003 min

Lab File: BG057595.D

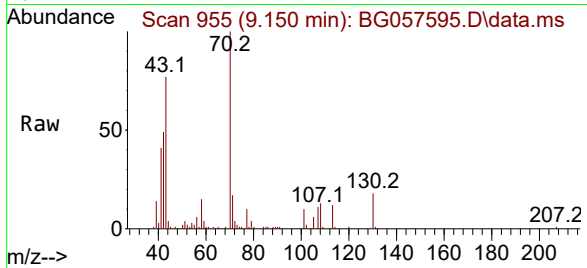
Acq: 26 May 2023 22:33

Instrument :

BNA_G

ClientSampleId :

ICVBG052723



Tgt Ion: 70 Resp: 44765

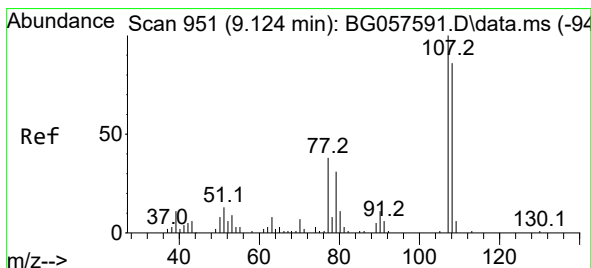
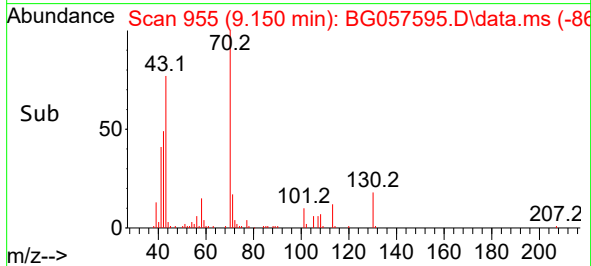
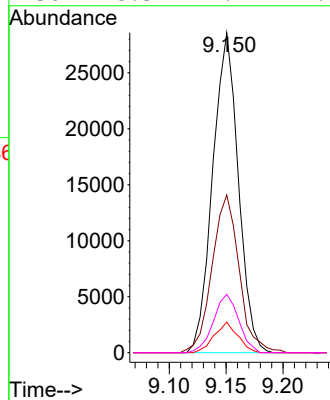
Ion Ratio Lower Upper

70 100

42 49.3 41.4 62.0

101 9.5 6.9 10.3

130 18.3 14.9 22.3



#20

3+4-Methylphenols

Concen: 43.409 ng

RT: 9.121 min Scan# 950

Delta R.T. -0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

Tgt Ion: 107 Resp: 62633

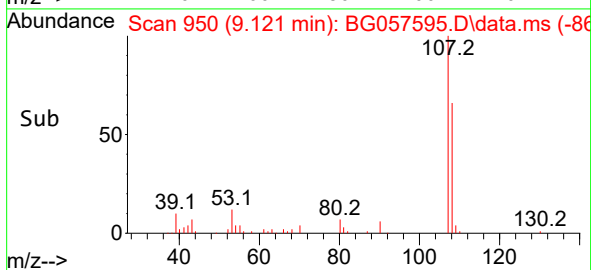
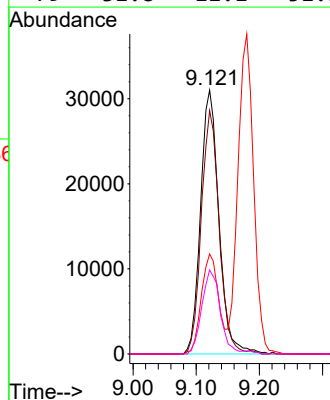
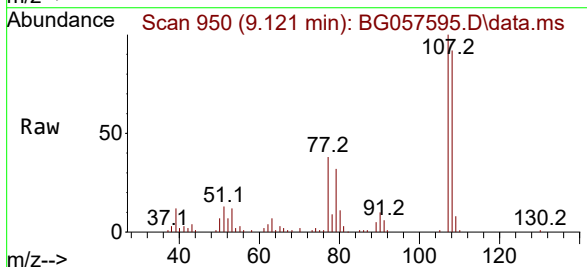
Ion Ratio Lower Upper

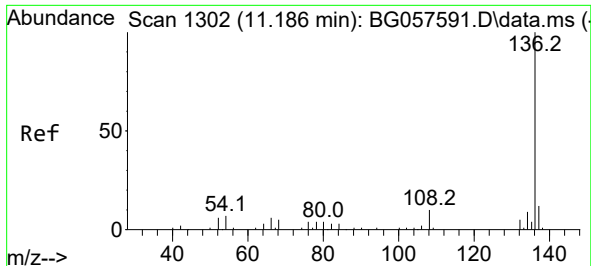
107 100

108 92.2 65.6 105.6

77 37.9 18.0 58.0

79 31.8 11.1 51.1

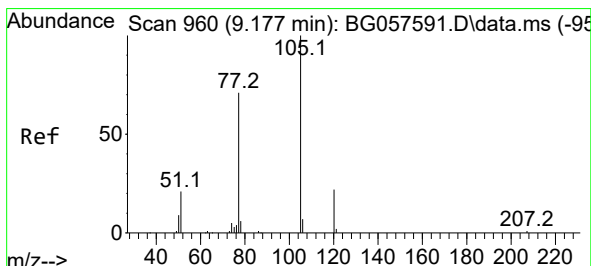
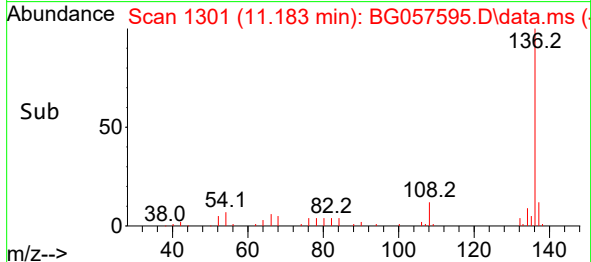
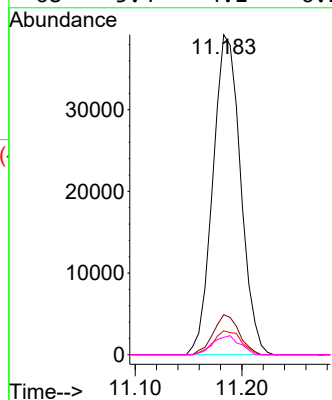
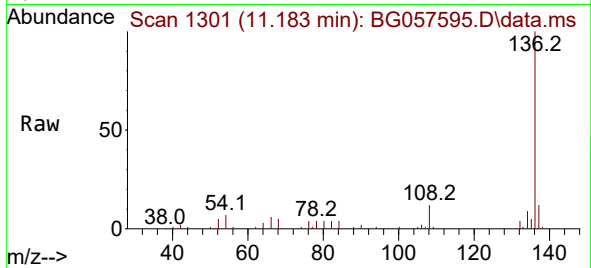




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.183 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

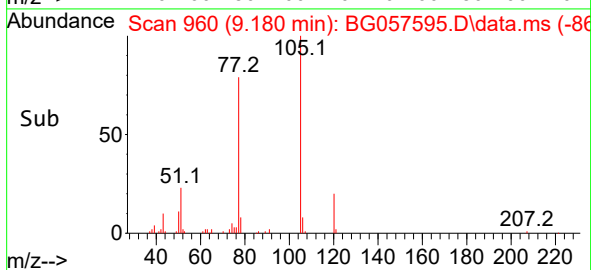
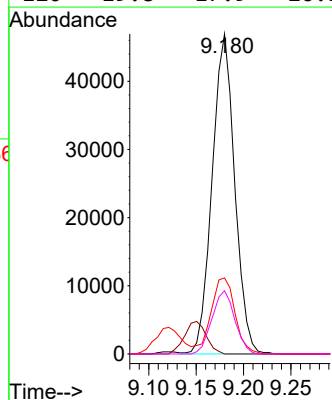
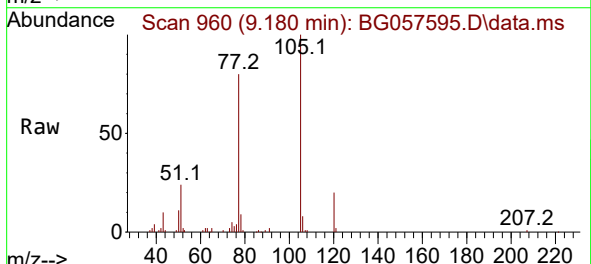
Instrument :
BNA_G
ClientSampleId :
ICVBG052723

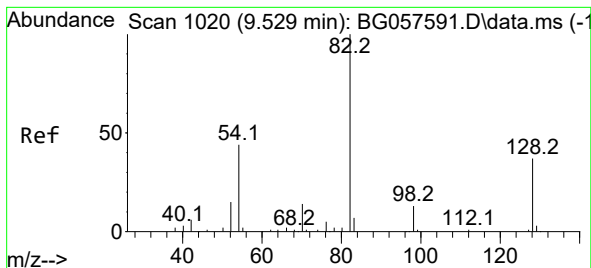
Tgt Ion:	136	Resp:	70573
Ion Ratio	Lower	Upper	
136	100		
137	12.5	9.8	14.8
54	7.4	5.8	8.6
68	5.4	4.1	6.1



#22
Acetophenone
Concen: 41.202 ng
RT: 9.180 min Scan# 960
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion:	105	Resp:	77753
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.0	0.0
51	23.8	20.7	31.1
120	19.8	17.9	26.9





#23

Nitrobenzene-d5

Concen: 82.958 ng

RT: 9.526 min Scan# 1019

Delta R.T. -0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

Instrument :

BNA_G

ClientSampleId :

ICVBG052723

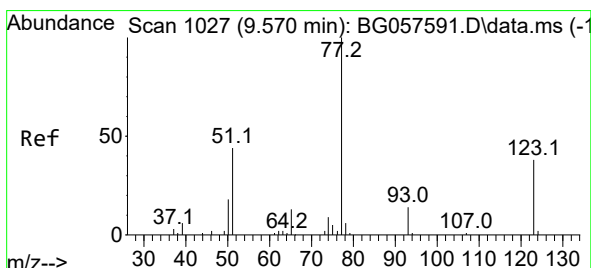
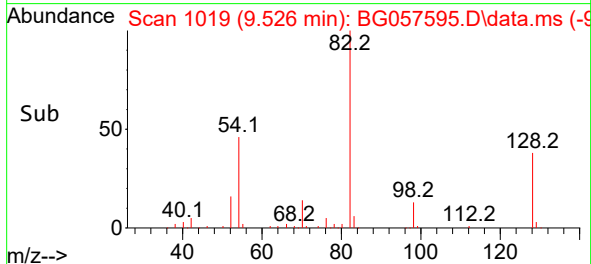
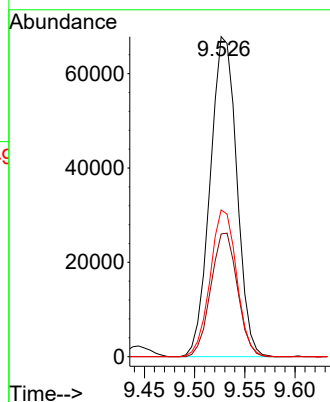
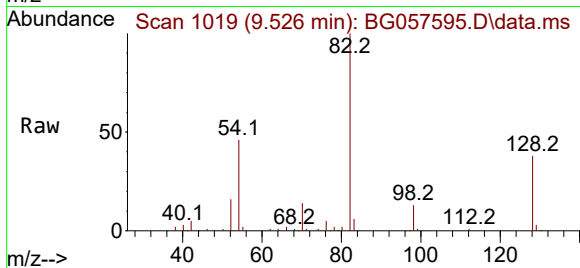
Tgt Ion: 82 Resp: 125243

Ion Ratio Lower Upper

82 100

128 38.3 30.0 45.0

54 45.8 35.2 52.8



#24

Nitrobenzene

Concen: 41.566 ng

RT: 9.573 min Scan# 1027

Delta R.T. 0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

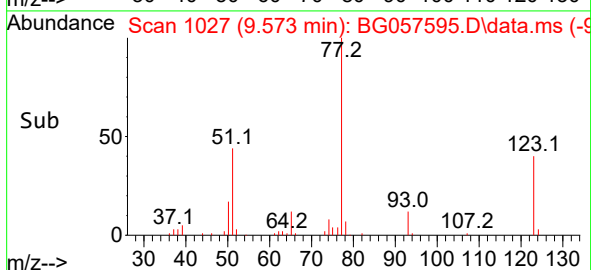
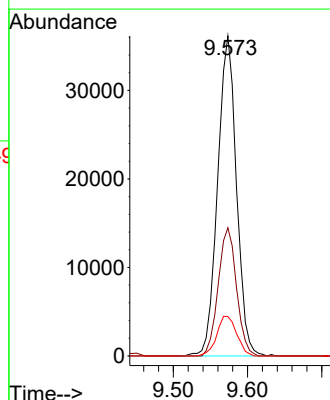
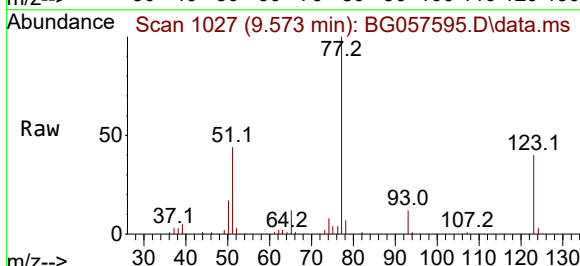
Tgt Ion: 77 Resp: 63699

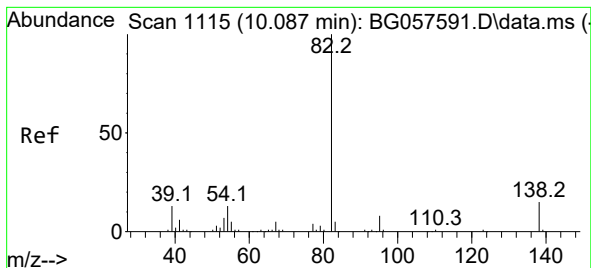
Ion Ratio Lower Upper

77 100

123 40.0 30.6 46.0

65 12.3 10.2 15.4





#25

Isophorone

Concen: 41.691 ng

RT: 10.090 min Scan# 1115

Delta R.T. 0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

Instrument :

BNA_G

ClientSampleId :

ICVBG052723

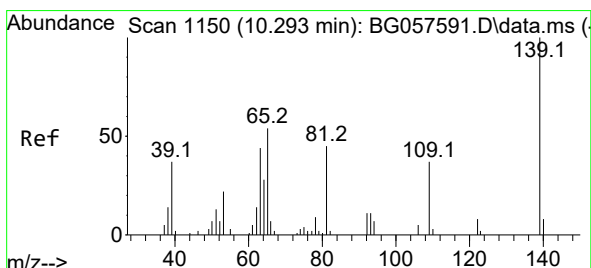
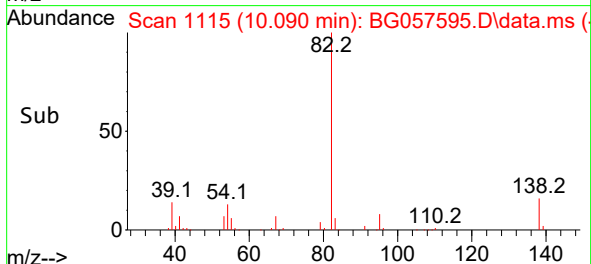
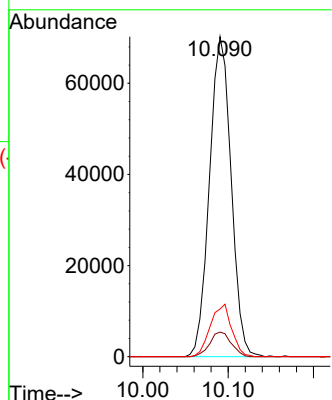
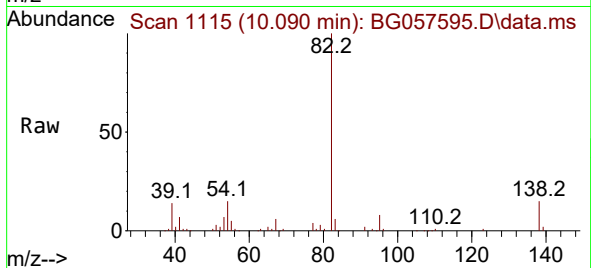
Tgt Ion: 82 Resp: 123715

Ion Ratio Lower Upper

82 100

95 7.7 6.3 9.5

138 14.9 12.0 18.0



#26

2-Nitrophenol

Concen: 42.470 ng

RT: 10.290 min Scan# 1149

Delta R.T. -0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

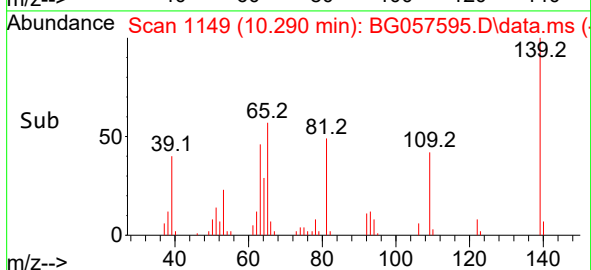
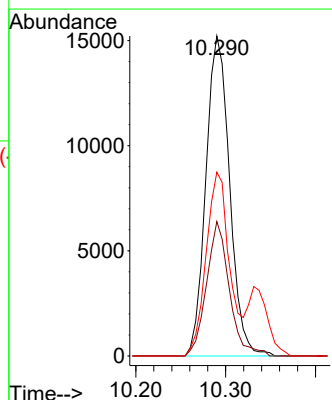
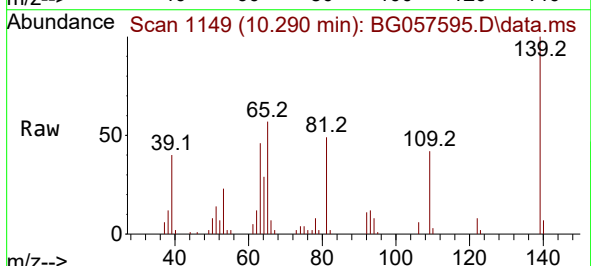
Tgt Ion:139 Resp: 27906

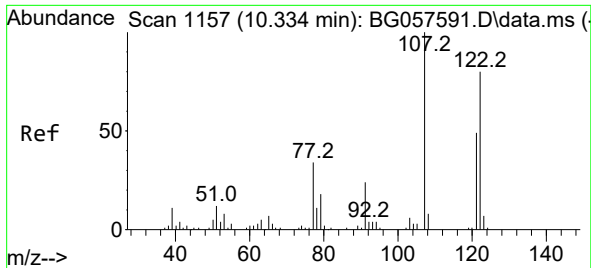
Ion Ratio Lower Upper

139 100

109 42.0 29.5 44.3

65 57.4 43.0 64.6

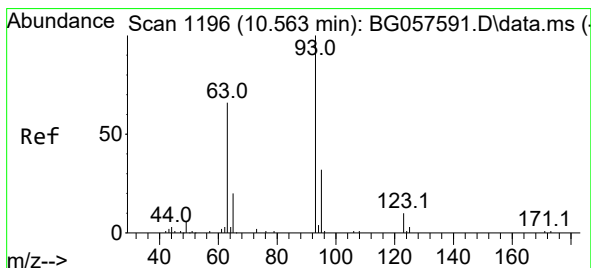
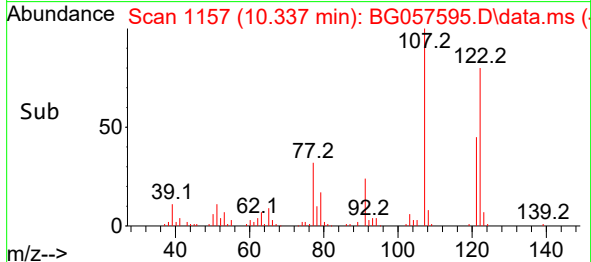
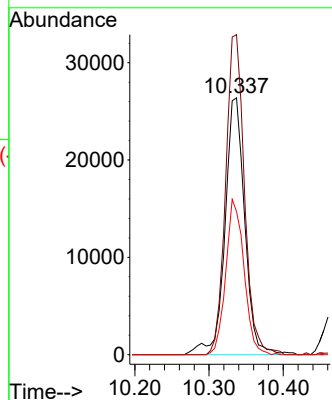
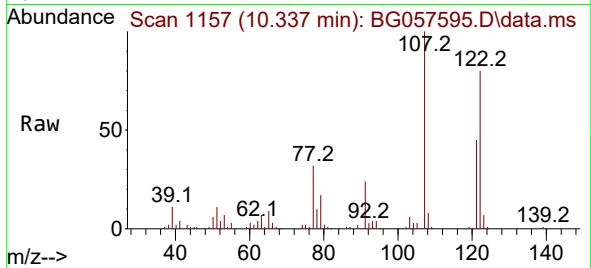




#27
2,4-Dimethylphenol
Concen: 42.887 ng
RT: 10.337 min Scan# 1157
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

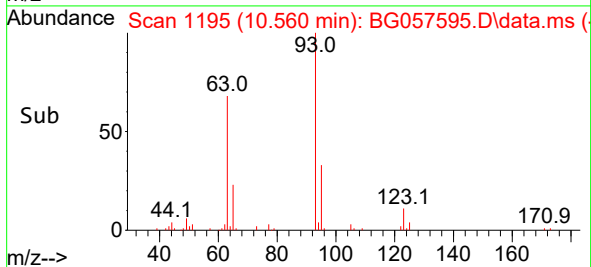
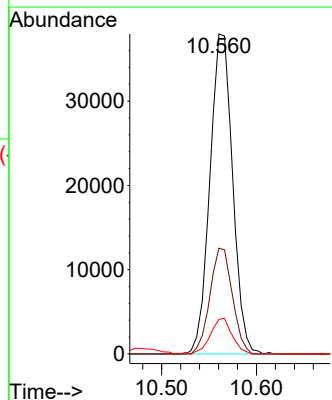
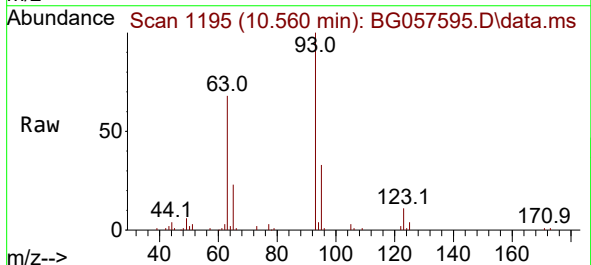
Instrument :
BNA_G
ClientSampleId :
ICVBG052723

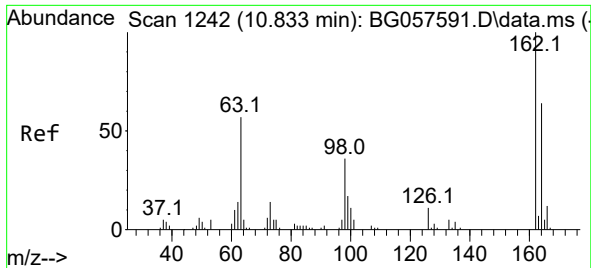
Tgt Ion:122 Resp: 48720
Ion Ratio Lower Upper
122 100
107 124.6 99.4 149.2
121 55.7 48.4 72.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.048 ng
RT: 10.560 min Scan# 1195
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion: 93 Resp: 63161
Ion Ratio Lower Upper
93 100
95 33.1 25.3 37.9
123 10.8 8.2 12.4

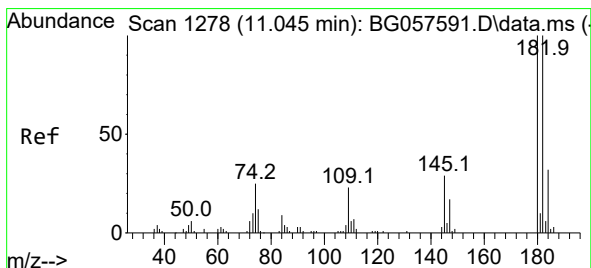
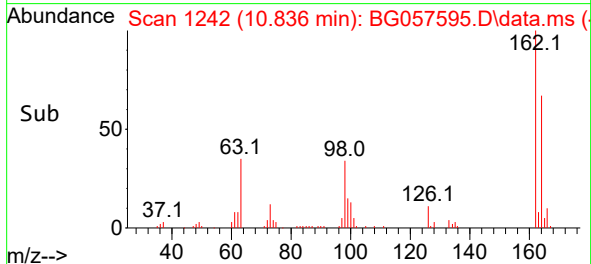
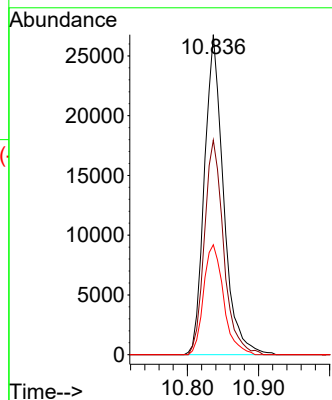
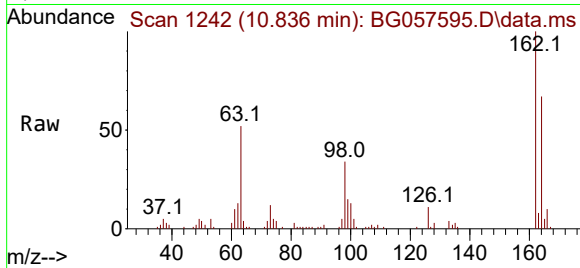




#29
2,4-Dichlorophenol
Concen: 41.993 ng
RT: 10.836 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

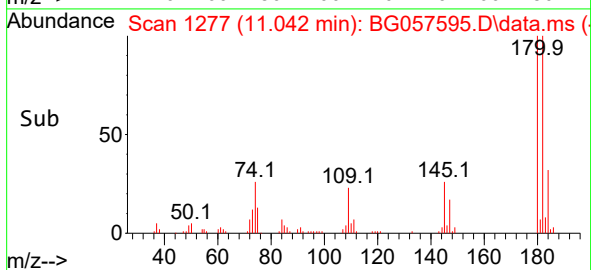
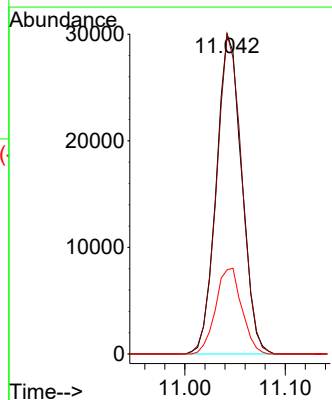
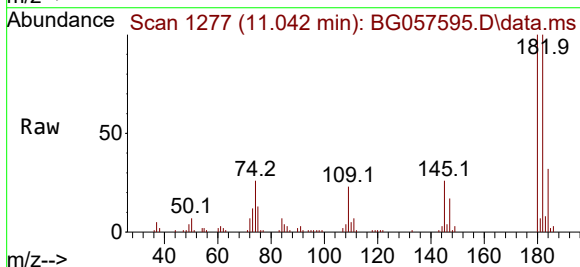
Instrument :
BNA_G
ClientSampleId :
ICVBG052723

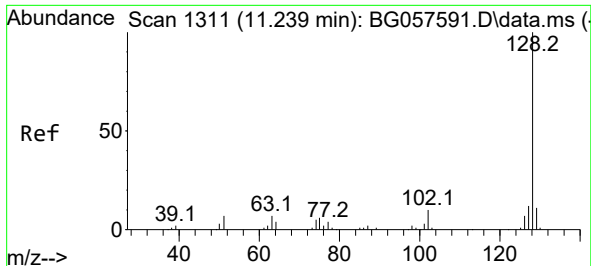
Tgt Ion:162 Resp: 50104
Ion Ratio Lower Upper
162 100
164 67.0 44.1 84.1
98 34.3 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 40.496 ng
RT: 11.042 min Scan# 1277
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion:180 Resp: 52659
Ion Ratio Lower Upper
180 100
182 100.0 80.2 120.2
145 26.3 23.1 34.7

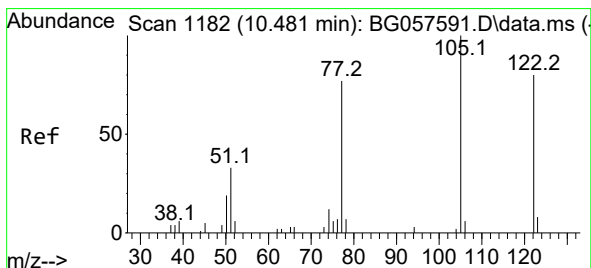
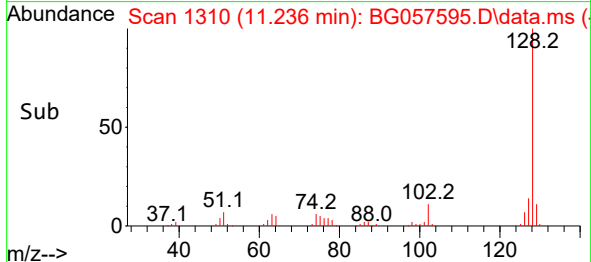
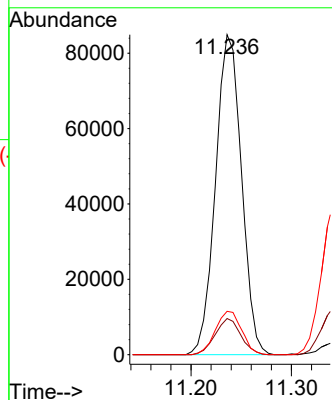
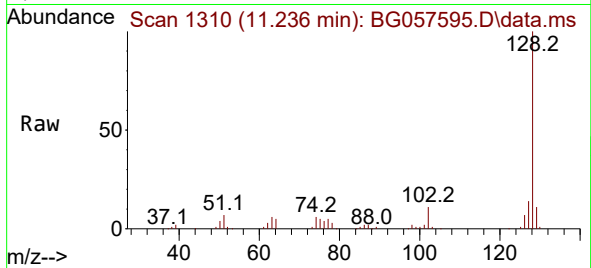




#31
Naphthalene
Concen: 40.817 ng
RT: 11.236 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

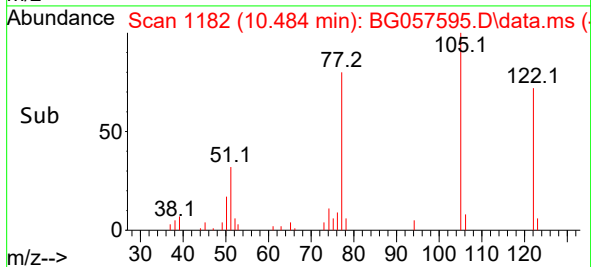
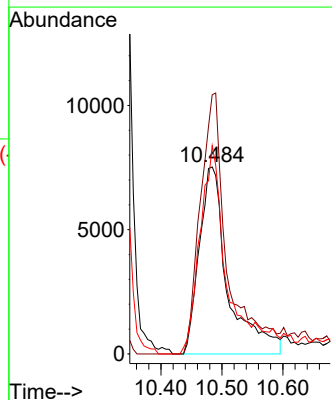
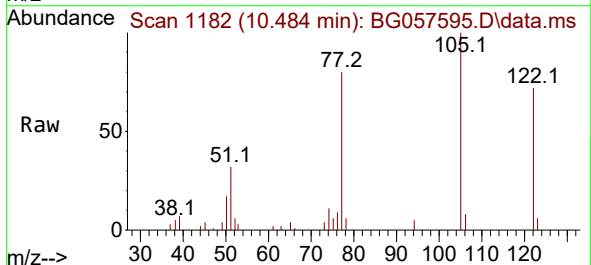
Instrument :
BNA_G
ClientSampleId :
ICVBG052723

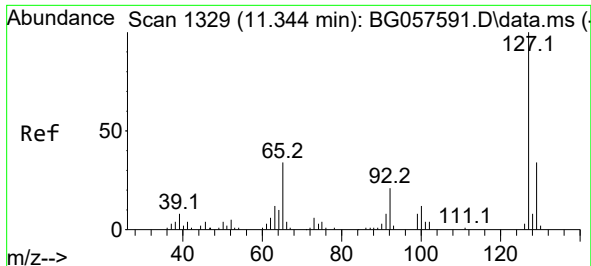
Tgt Ion:128 Resp: 152381
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.5 9.8 14.8



#32
Benzoic acid
Concen: 38.662 ng
RT: 10.484 min Scan# 1182
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion:122 Resp: 24614
Ion Ratio Lower Upper
122 100
105 138.6 104.8 144.8
77 111.3 75.8 115.8

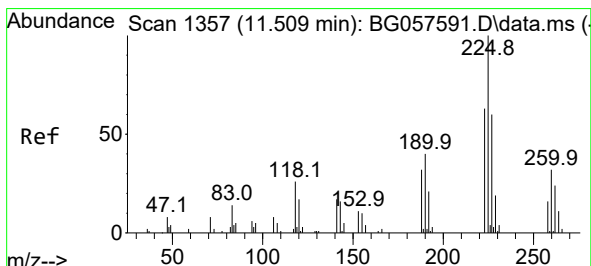
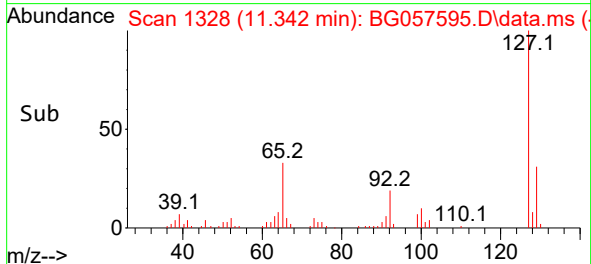
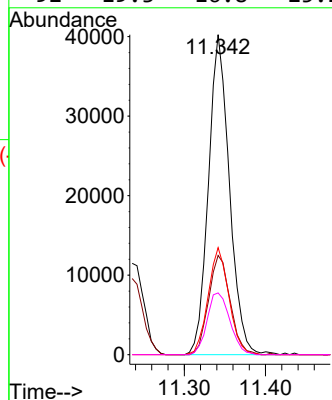
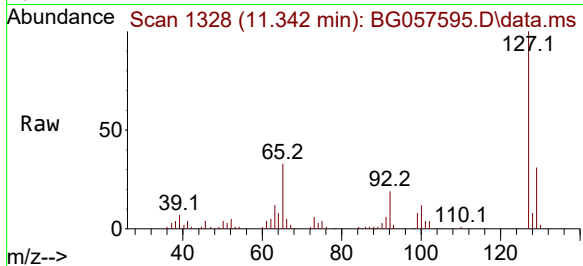




#33
4-Chloroaniline
Concen: 42.019 ng
RT: 11.342 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

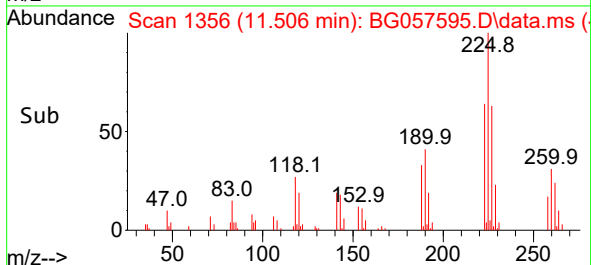
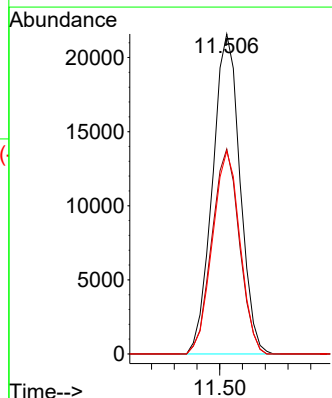
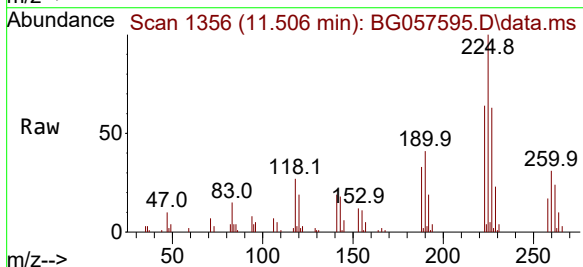
Instrument :
BNA_G
ClientSampleId :
ICVBG052723

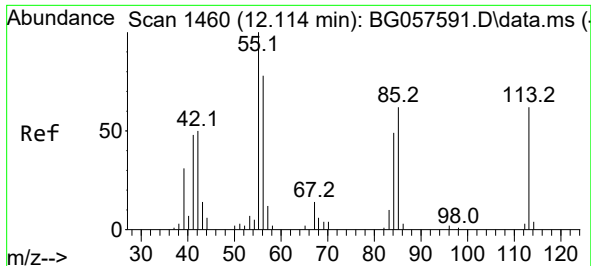
Tgt Ion:	127	Resp:	72138
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.9	40.3
65	33.4	27.3	40.9
92	19.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.273 ng
RT: 11.506 min Scan# 1356
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion:	225	Resp:	36222
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.1	75.1
227	63.4	47.9	71.9

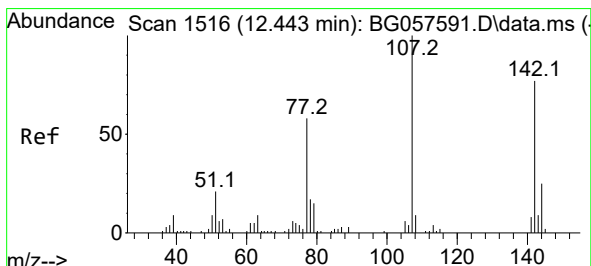
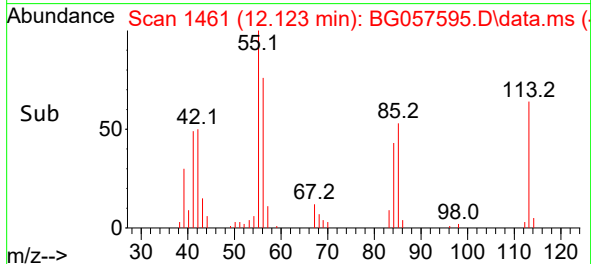
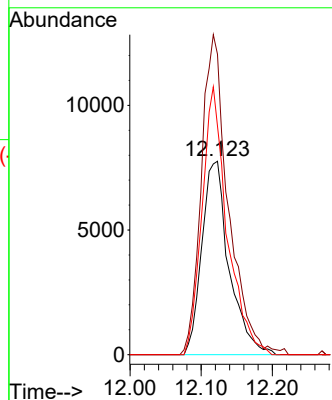
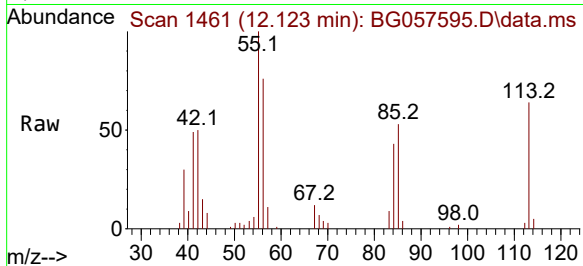




#35
Caprolactam
Concen: 41.812 ng
RT: 12.123 min Scan# 1461
Delta R.T. 0.009 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

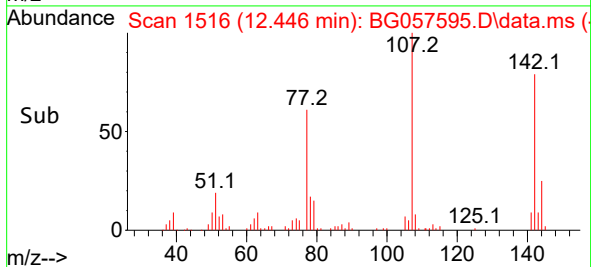
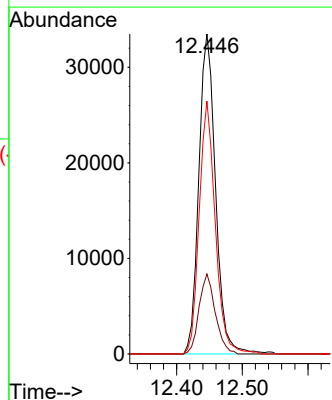
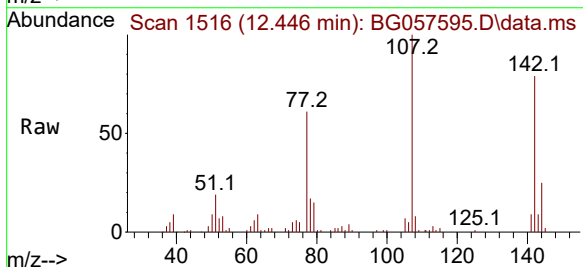
Instrument :
BNA_G
ClientSampleId :
ICVBG052723

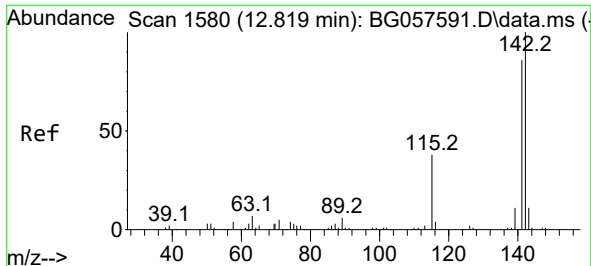
Tgt Ion:113 Resp: 20681
Ion Ratio Lower Upper
113 100
55 155.4 140.9 180.9
56 118.2 105.9 145.9



#36
4-Chloro-3-methylphenol
Concen: 42.174 ng
RT: 12.446 min Scan# 1516
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion:107 Resp: 59562
Ion Ratio Lower Upper
107 100
144 25.0 19.7 29.5
142 79.0 61.6 92.4





#37

2-Methylnaphthalene

Concen: 41.605 ng

RT: 12.816 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

Instrument :

BNA_G

ClientSampleId :

ICVBG052723

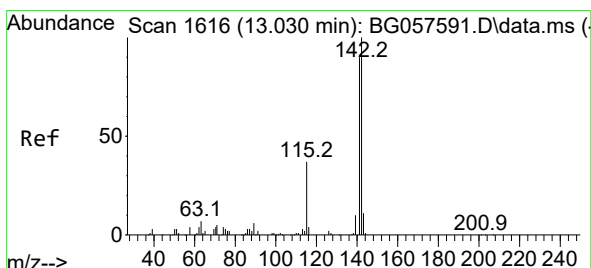
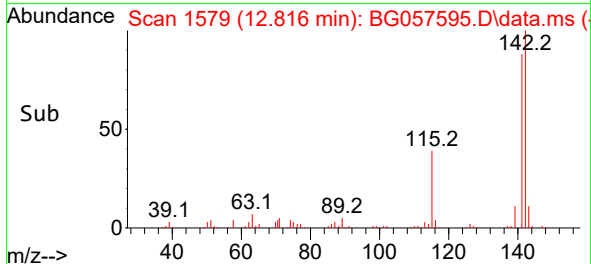
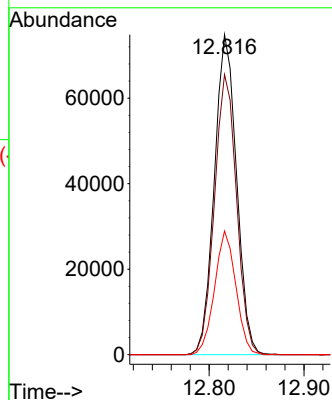
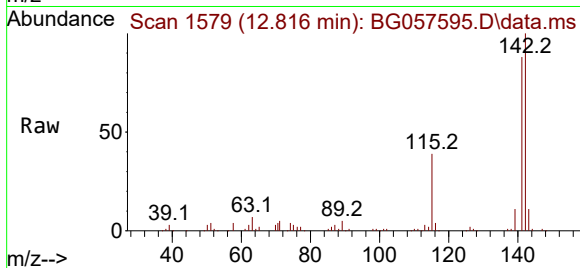
Tgt Ion:142 Resp: 121905

Ion Ratio Lower Upper

142 100

141 87.6 68.6 103.0

115 38.6 30.4 45.6



#38

1-Methylnaphthalene

Concen: 41.050 ng

RT: 13.033 min Scan# 1616

Delta R.T. 0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

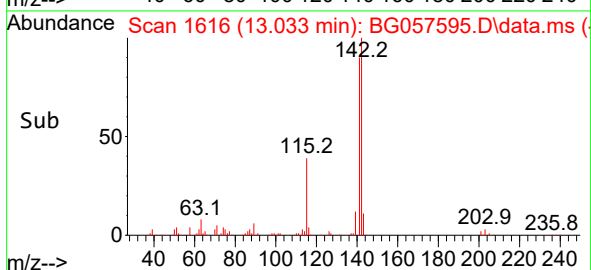
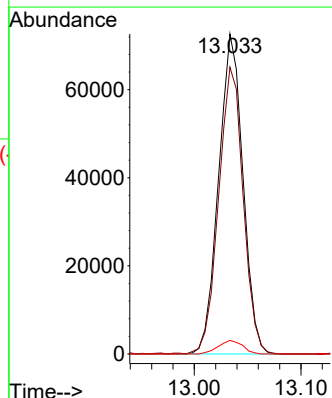
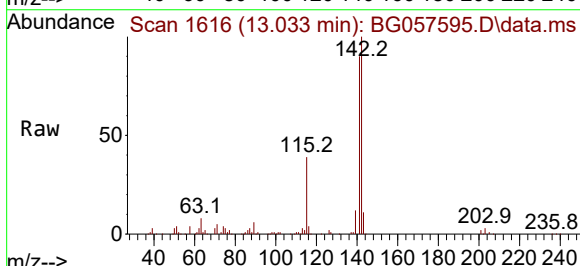
Tgt Ion:142 Resp: 114780

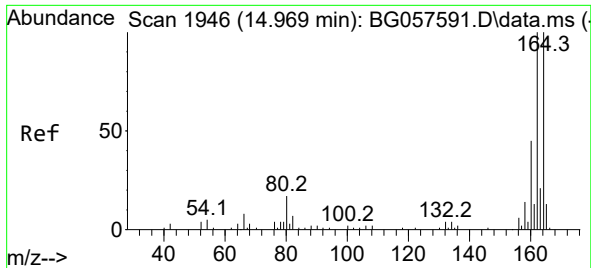
Ion Ratio Lower Upper

142 100

141 89.6 72.1 108.1

116 4.2 3.4 5.2

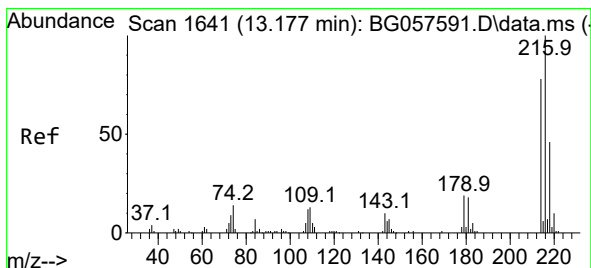
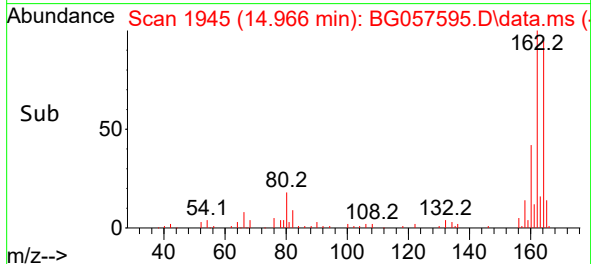
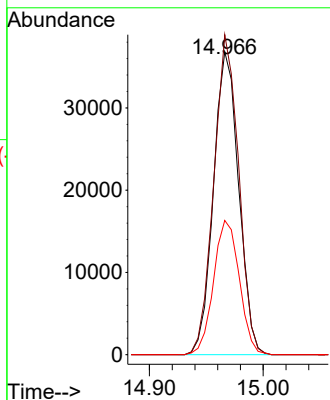
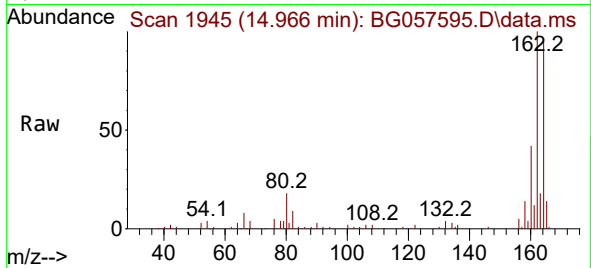




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.966 min Scan# 1946
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

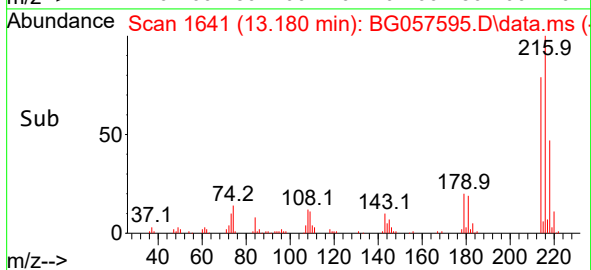
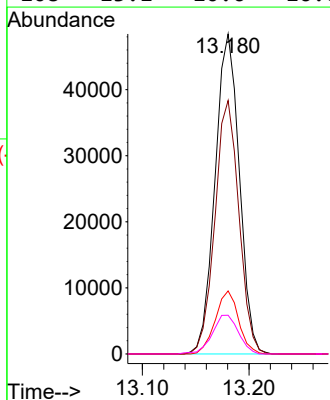
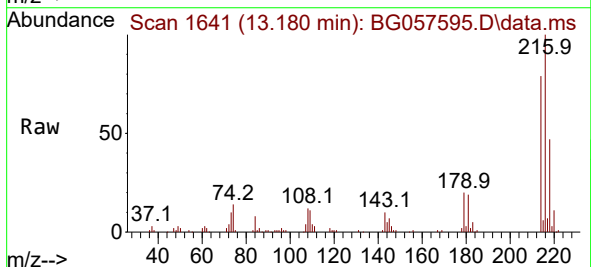
Instrument :
BNA_G
ClientSampleId :
ICVBG052723

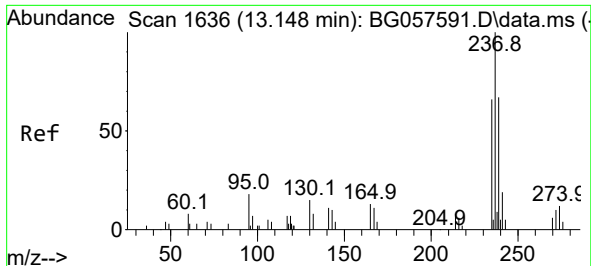
Tgt Ion:164 Resp: 56758
Ion Ratio Lower Upper
164 100
162 105.6 80.1 120.1
160 44.3 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.001 ng
RT: 13.180 min Scan# 1641
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion:216 Resp: 76384
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.6
179 18.9 15.0 22.6
108 13.1 10.6 16.0

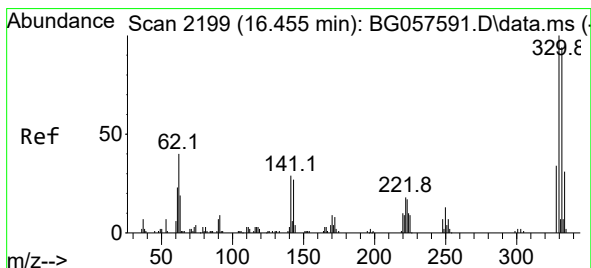
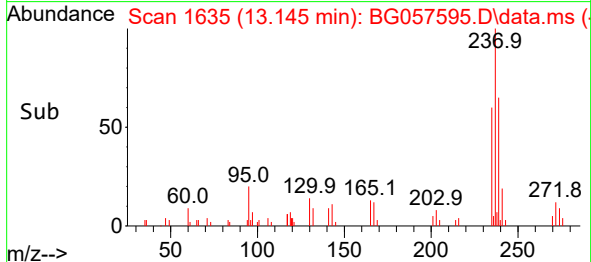
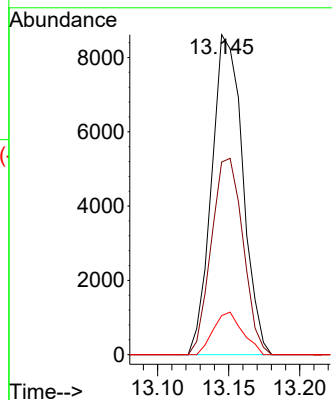
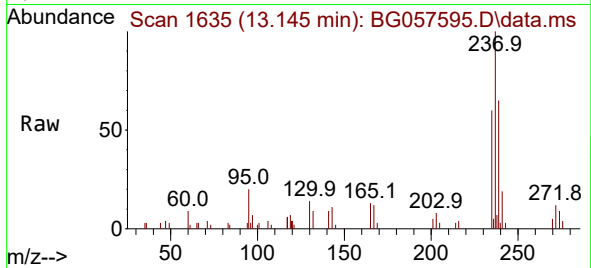




#41
Hexachlorocyclopentadiene
Concen: 42.006 ng
RT: 13.145 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

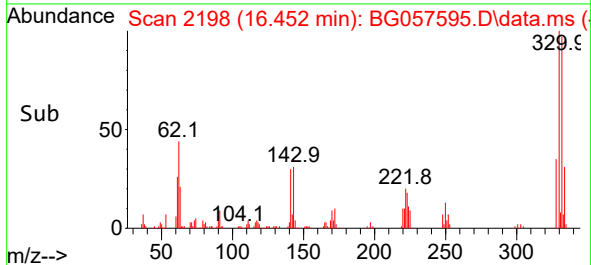
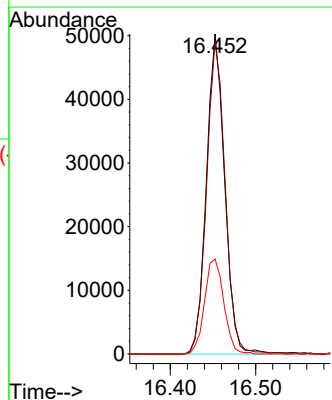
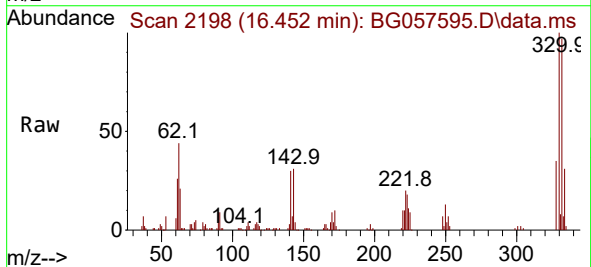
Instrument :
BNA_G
ClientSampleId :
ICVBG052723

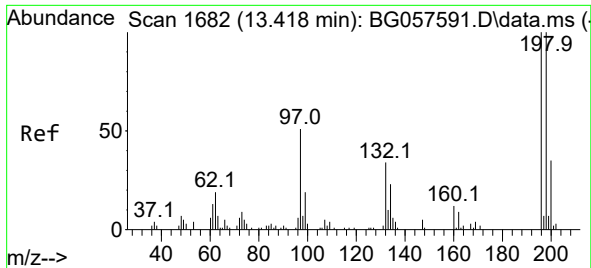
Tgt Ion:237 Resp: 13093
Ion Ratio Lower Upper
237 100
235 60.2 45.7 85.7
272 12.2 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 82.237 ng
RT: 16.452 min Scan# 2198
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion:330 Resp: 74730
Ion Ratio Lower Upper
330 100
332 98.9 77.3 115.9
141 31.3 24.6 37.0

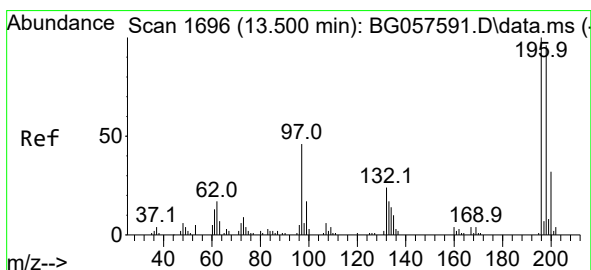
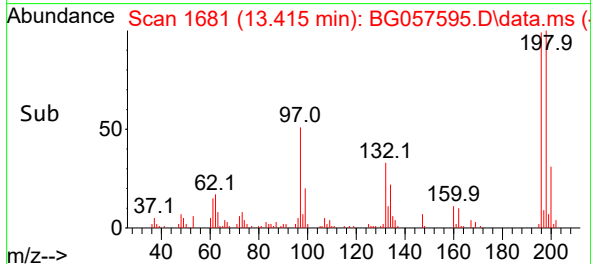
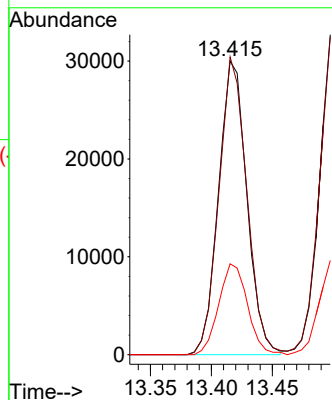
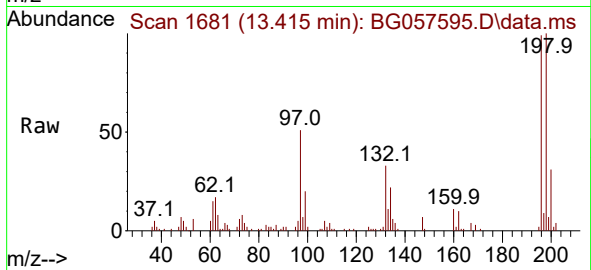




#43
 2,4,6-Trichlorophenol
 Concen: 41.488 ng
 RT: 13.415 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: BG057595.D
 Acq: 26 May 2023 22:33

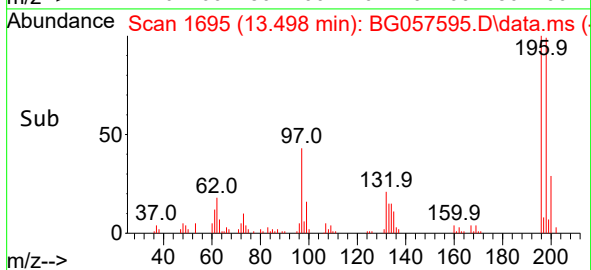
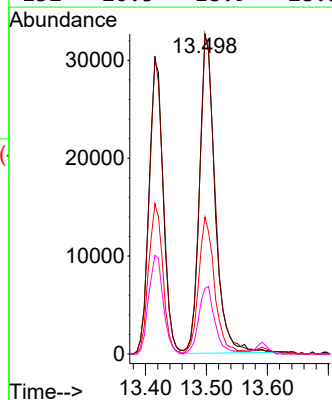
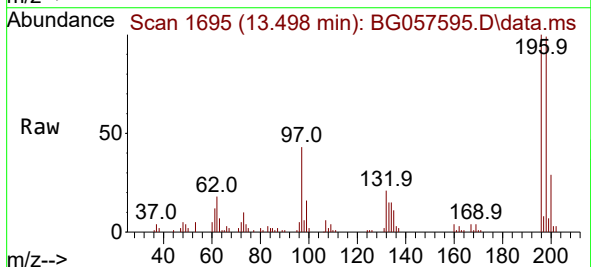
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG052723

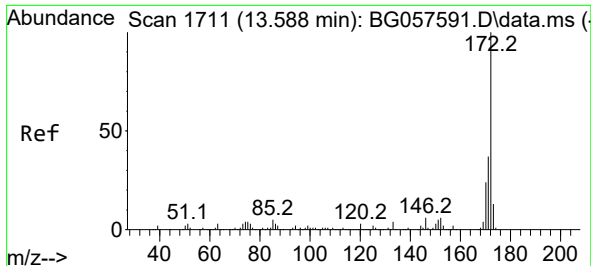
Tgt Ion:196 Resp: 48659
 Ion Ratio Lower Upper
 196 100
 198 101.5 79.6 119.4
 200 31.0 28.2 42.2



#44
 2,4,5-Trichlorophenol
 Concen: 41.387 ng
 RT: 13.498 min Scan# 1695
 Delta R.T. -0.003 min
 Lab File: BG057595.D
 Acq: 26 May 2023 22:33

Tgt Ion:196 Resp: 57813
 Ion Ratio Lower Upper
 196 100
 198 99.4 76.9 115.3
 97 42.8 36.6 55.0
 132 20.5 18.9 28.3

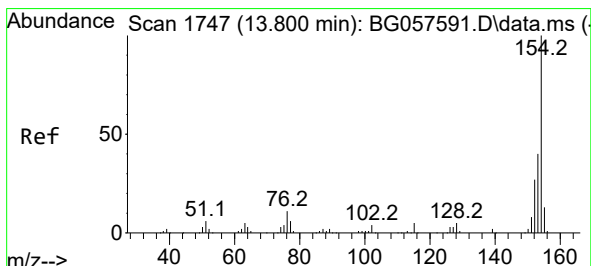
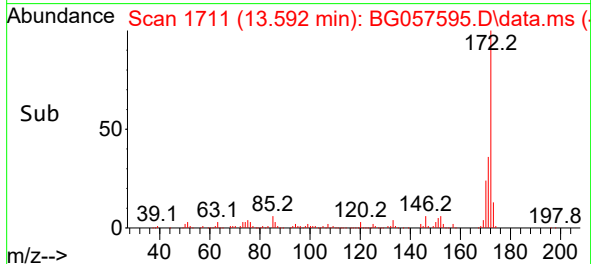
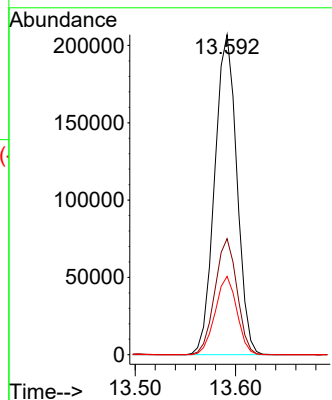
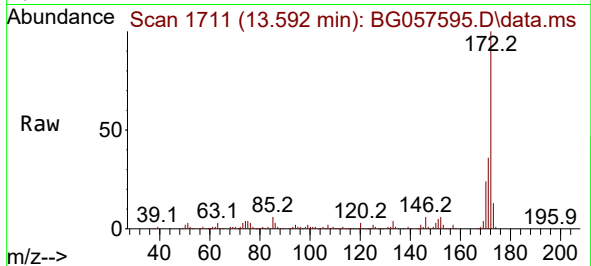




#45
2-Fluorobiphenyl
Concen: 80.390 ng
RT: 13.592 min Scan# 1711
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

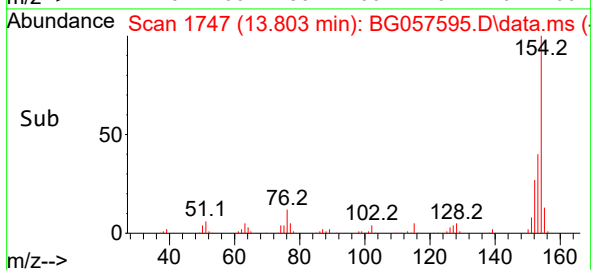
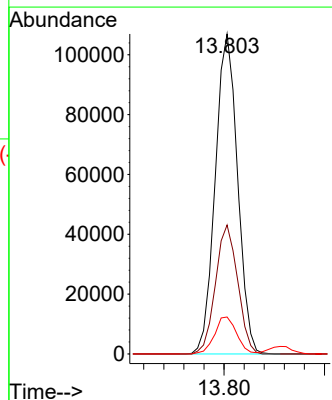
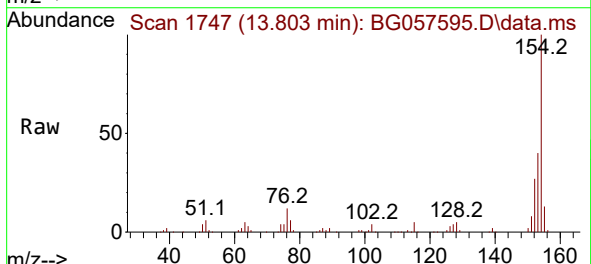
Instrument :
BNA_G
ClientSampleId :
ICVBG052723

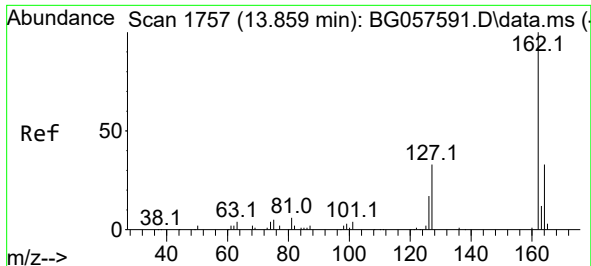
Tgt Ion:172 Resp: 317497
Ion Ratio Lower Upper
172 100
171 36.2 29.2 43.8
170 24.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.610 ng
RT: 13.803 min Scan# 1747
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion:154 Resp: 164736
Ion Ratio Lower Upper
154 100
153 40.3 19.6 59.6
76 11.6 0.0 30.9





#47

2-Chloronaphthalene

Concen: 41.140 ng

RT: 13.856 min Scan# 1756

Delta R.T. -0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

Instrument :

BNA_G

ClientSampleId :

ICVBG052723

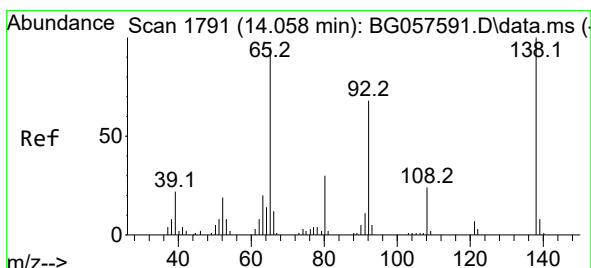
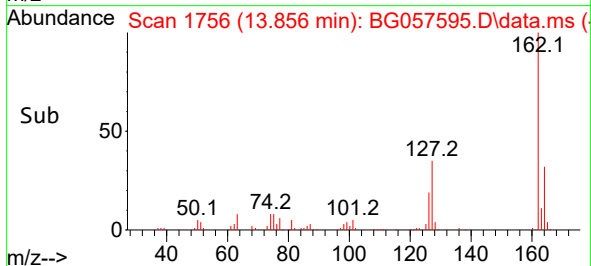
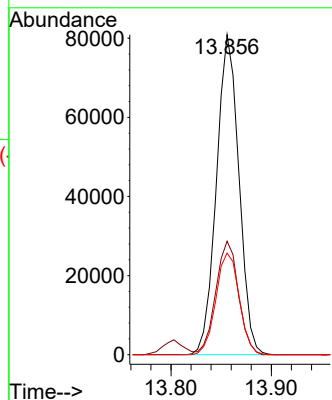
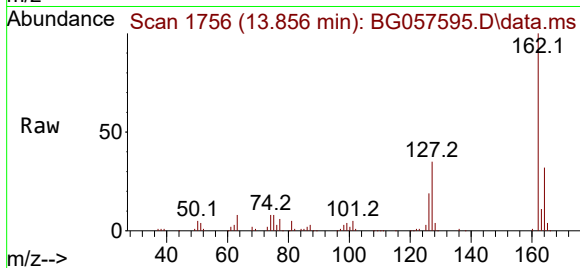
Tgt Ion:162 Resp: 125704

Ion Ratio Lower Upper

162 100

127 35.5 28.2 42.2

164 31.8 26.1 39.1



#48

2-Nitroaniline

Concen: 42.424 ng

RT: 14.056 min Scan# 1790

Delta R.T. -0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

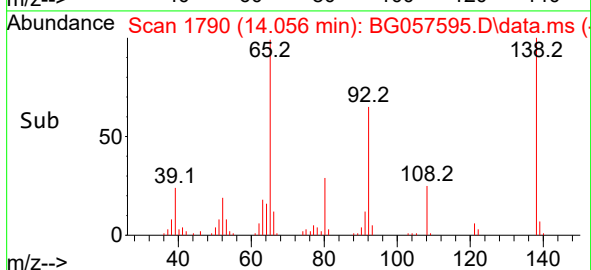
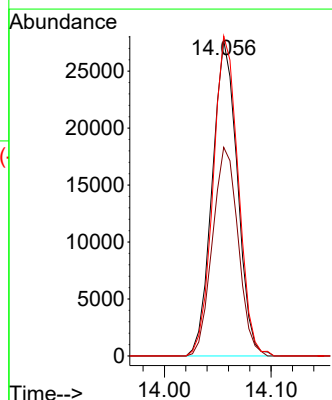
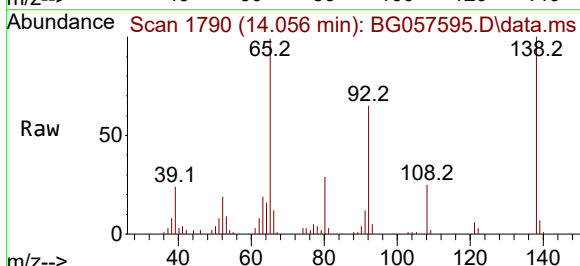
Tgt Ion: 65 Resp: 45406

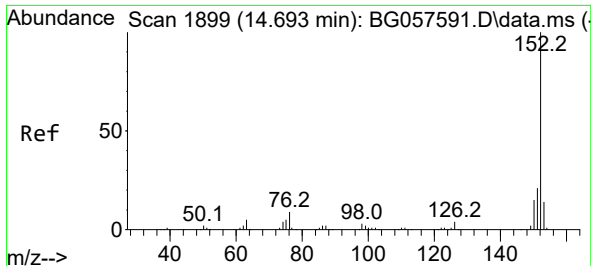
Ion Ratio Lower Upper

65 100

92 66.1 57.3 85.9

138 101.4 84.6 127.0

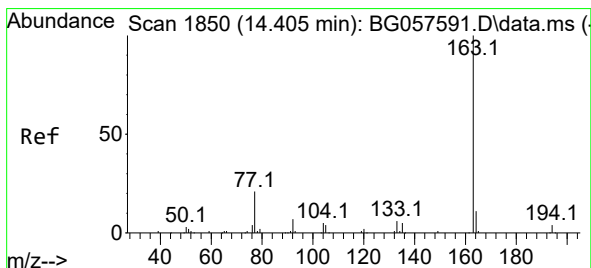
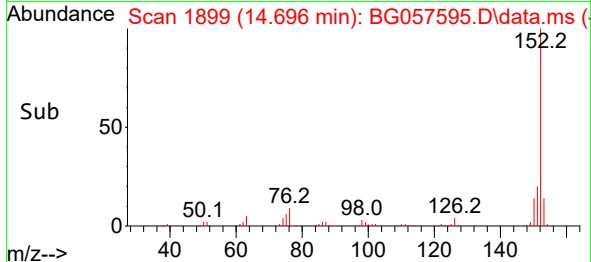
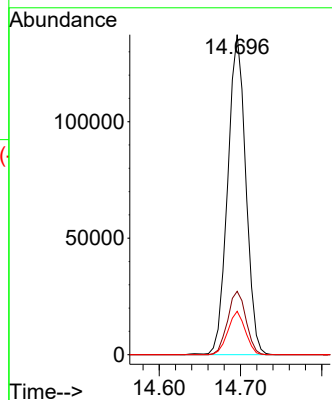
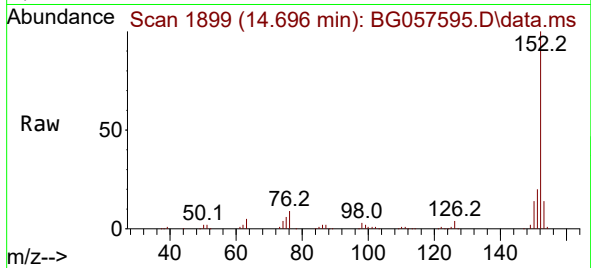




#49
Acenaphthylene
Concen: 40.988 ng
RT: 14.696 min Scan# 1899
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

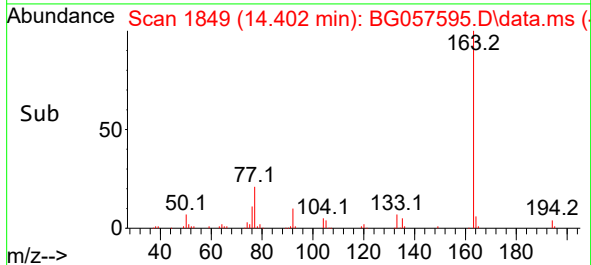
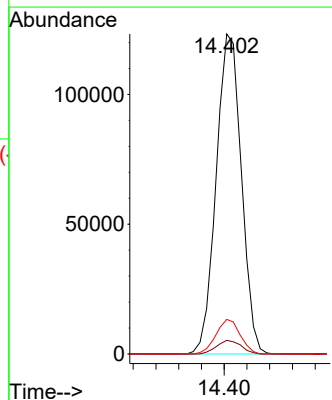
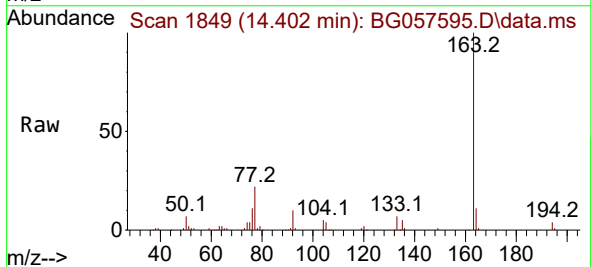
Instrument :
BNA_G
ClientSampleId :
ICVBG052723

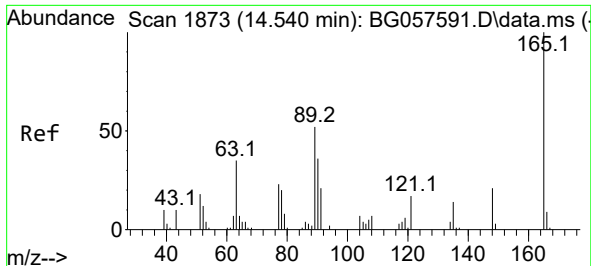
Tgt Ion:152 Resp: 212073
Ion Ratio Lower Upper
152 100
151 19.8 16.5 24.7
153 13.6 11.0 16.4



#50
Dimethylphthalate
Concen: 40.574 ng
RT: 14.402 min Scan# 1849
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion:163 Resp: 189801
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 10.8 8.5 12.7

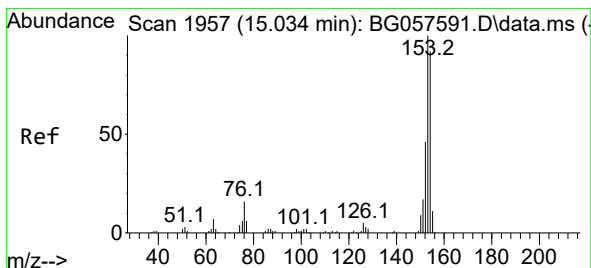
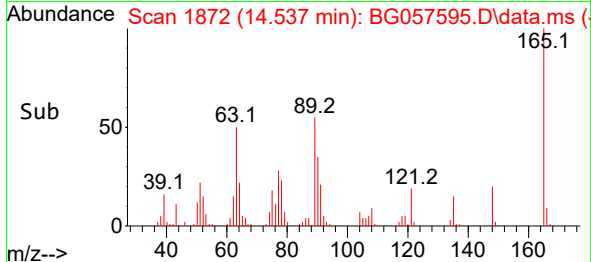
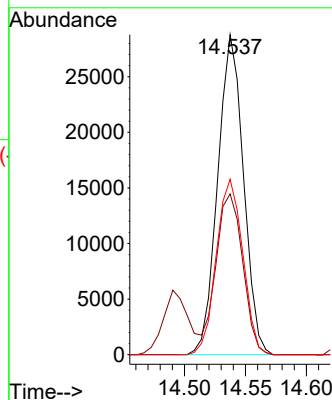
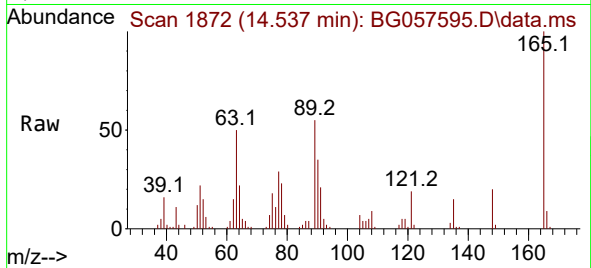




#51
2,6-Dinitrotoluene
Concen: 42.289 ng
RT: 14.537 min Scan# 1872
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

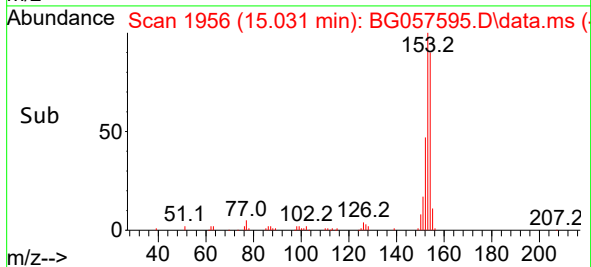
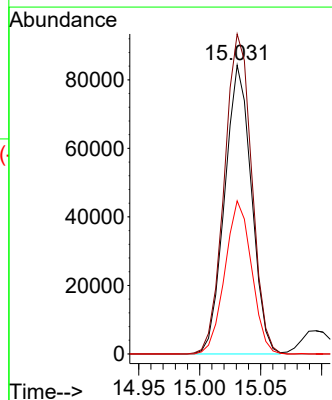
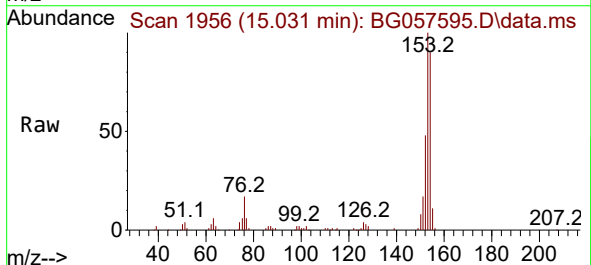
Instrument :
BNA_G
ClientSampleId :
ICVBG052723

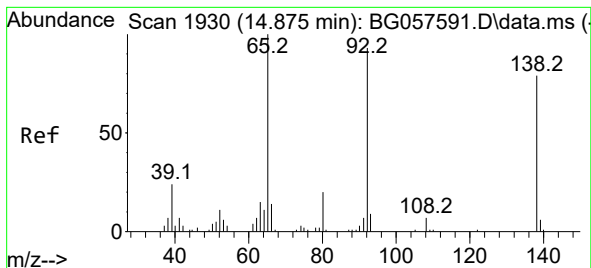
Tgt Ion:165 Resp: 42347
Ion Ratio Lower Upper
165 100
63 50.2 39.3 58.9
89 54.8 41.5 62.3



#52
Acenaphthene
Concen: 40.694 ng
RT: 15.031 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion:154 Resp: 128836
Ion Ratio Lower Upper
154 100
153 110.8 87.4 131.0
152 53.0 40.2 60.4





#53

3-Nitroaniline

Concen: 42.135 ng

RT: 14.872 min Scan# 1930

Delta R.T. -0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

Instrument :

BNA_G

ClientSampleId :

ICVBG052723

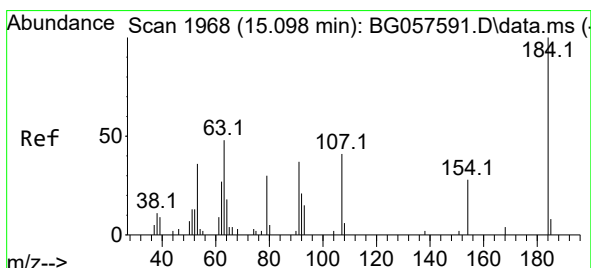
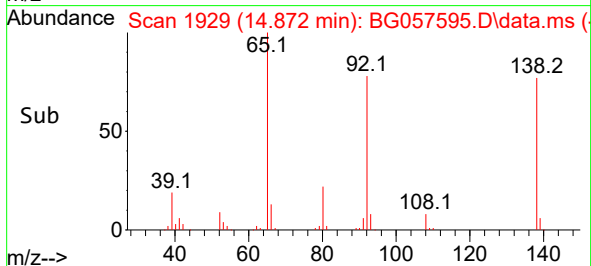
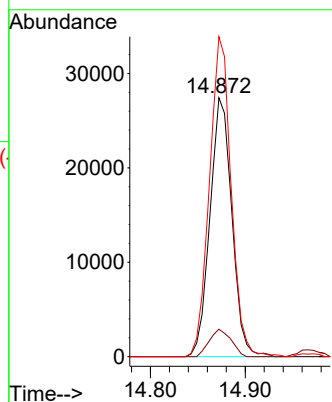
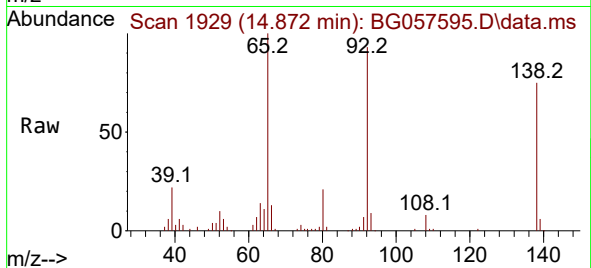
Tgt Ion:138 Resp: 44008

Ion Ratio Lower Upper

138 100

108 10.6 7.1 10.7

92 123.6 94.9 142.3



#54

2,4-Dinitrophenol

Concen: 40.580 ng

RT: 15.095 min Scan# 1967

Delta R.T. -0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

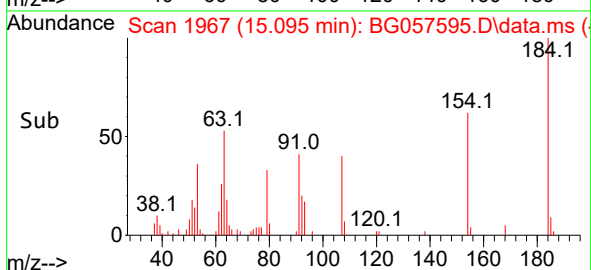
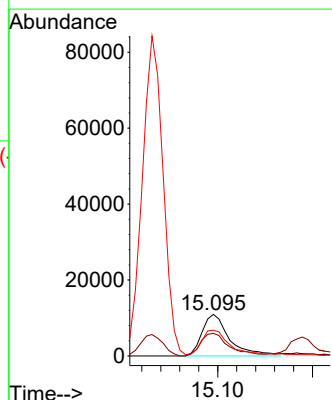
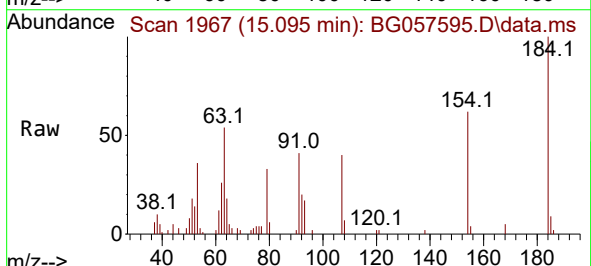
Tgt Ion:184 Resp: 22067

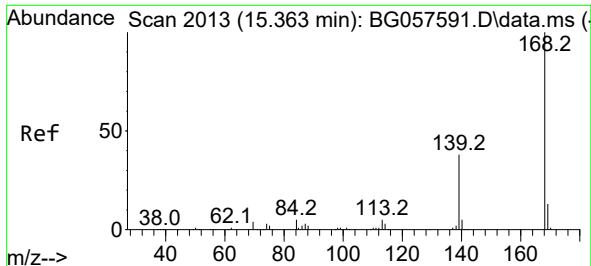
Ion Ratio Lower Upper

184 100

63 54.4 41.4 62.2

154 62.0 52.5 78.7





#55

Dibenzofuran

Concen: 40.501 ng

RT: 15.360 min Scan# 20

Delta R.T. -0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

Instrument :

BNA_G

ClientSampleId :

ICVBG052723

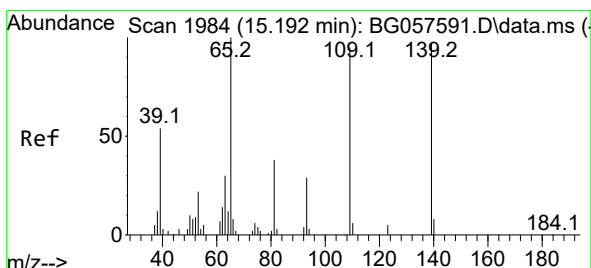
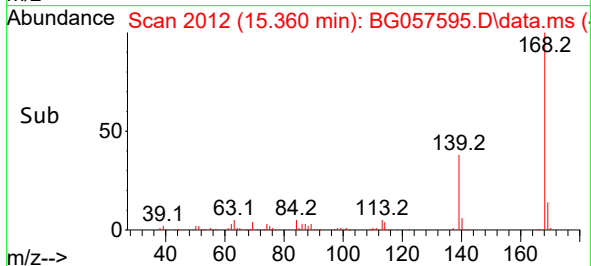
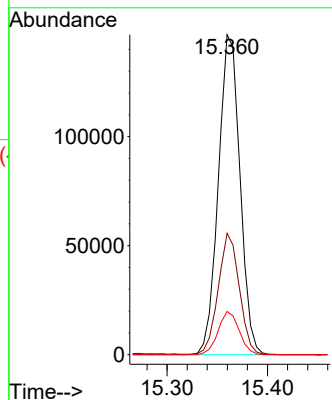
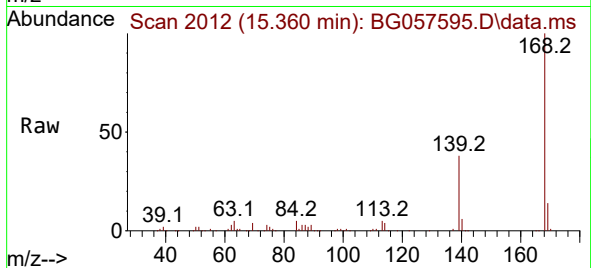
Tgt Ion:168 Resp: 219102

Ion Ratio Lower Upper

168 100

139 37.9 30.6 46.0

169 13.5 10.6 16.0



#56

4-Nitrophenol

Concen: 41.660 ng

RT: 15.189 min Scan# 1983

Delta R.T. -0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

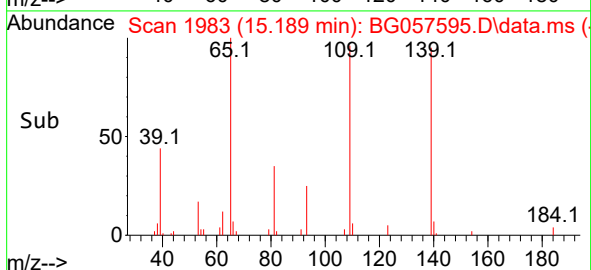
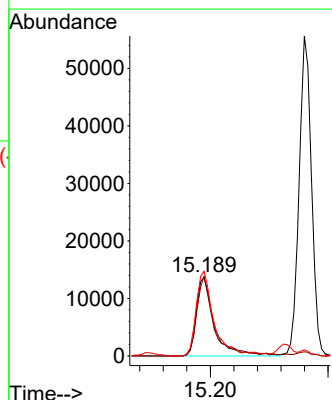
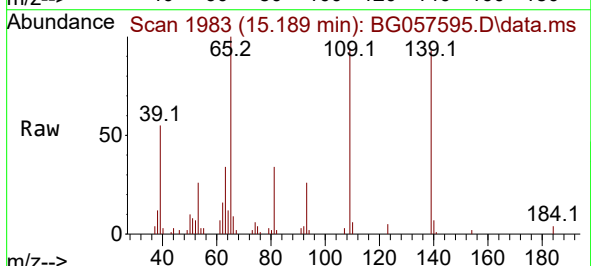
Tgt Ion:139 Resp: 28991

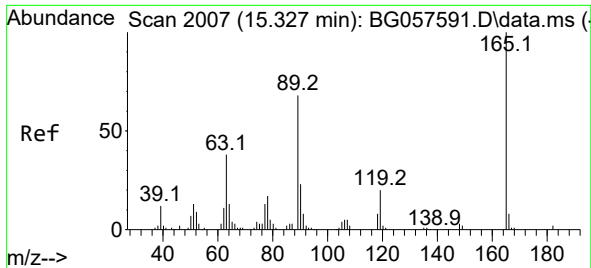
Ion Ratio Lower Upper

139 100

109 101.1 78.2 118.2

65 107.6 83.2 123.2

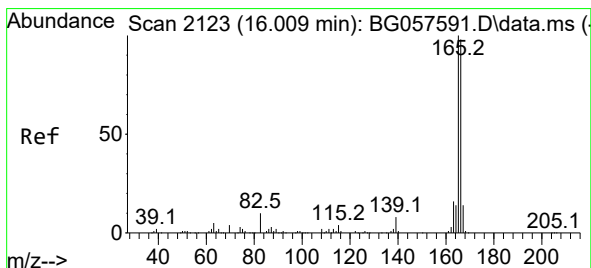
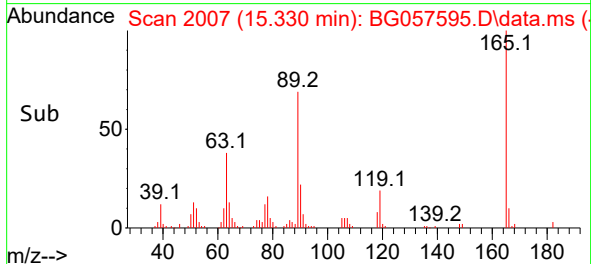
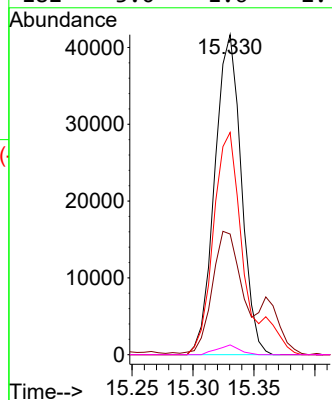
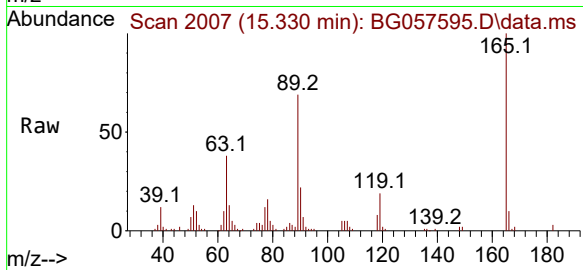




#57
2,4-Dinitrotoluene
Concen: 42.052 ng
RT: 15.330 min Scan# 2007
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

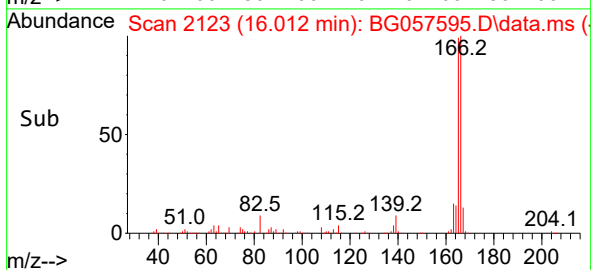
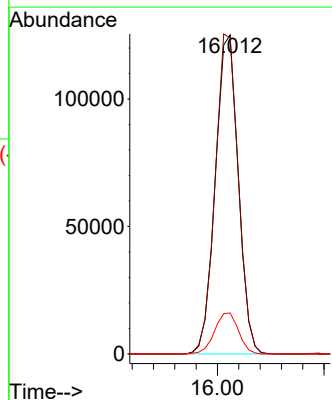
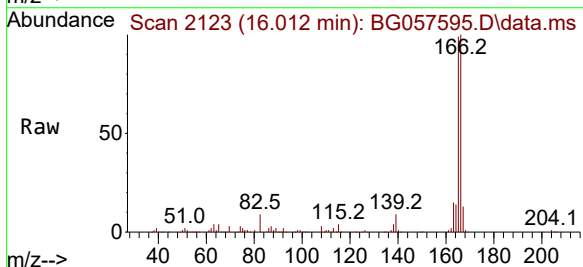
Instrument :
BNA_G
ClientSampleId :
ICVBG052723

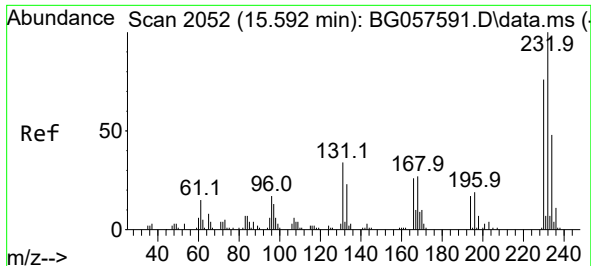
Tgt Ion:165 Resp: 63049
Ion Ratio Lower Upper
165 100
63 37.7 30.6 45.8
89 69.5 54.2 81.2
182 3.0 1.6 2.4#



#58
Fluorene
Concen: 40.858 ng
RT: 16.012 min Scan# 2123
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion:166 Resp: 186622
Ion Ratio Lower Upper
166 100
165 99.1 81.2 121.8
167 12.9 11.1 16.7

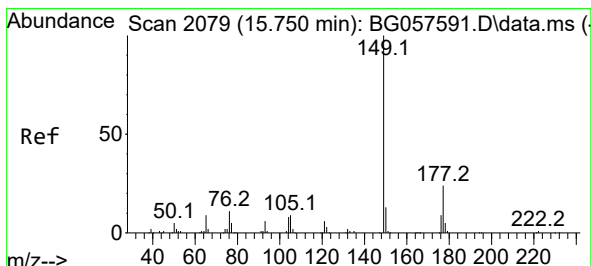
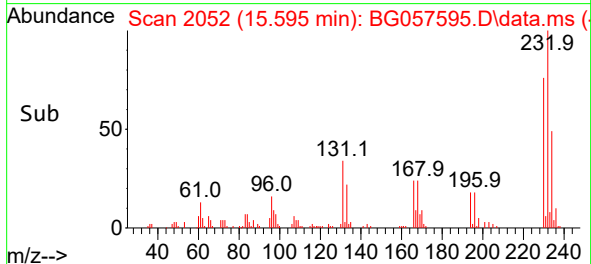
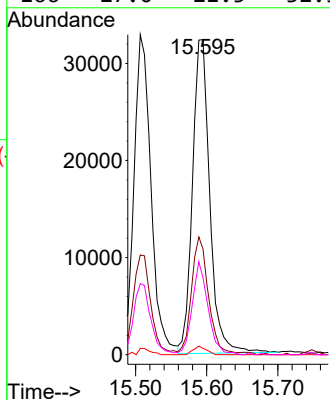
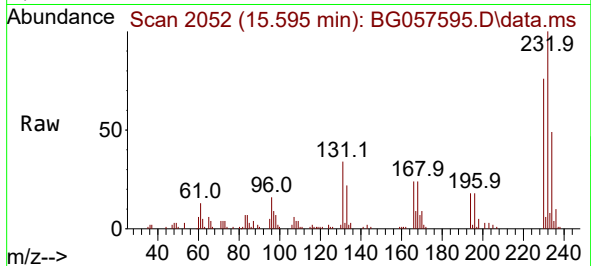




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.856 ng
RT: 15.595 min Scan# 2052
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

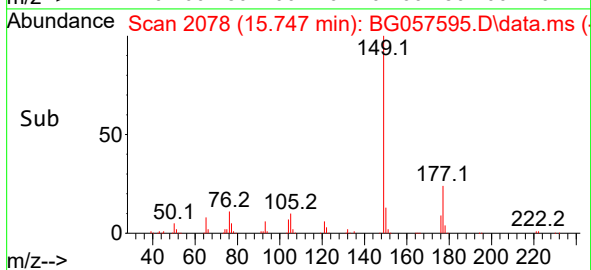
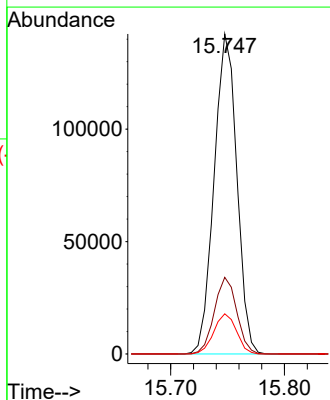
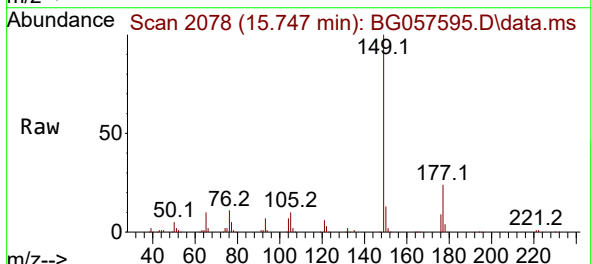
Instrument :
BNA_G
ClientSampleId :
ICVBG052723

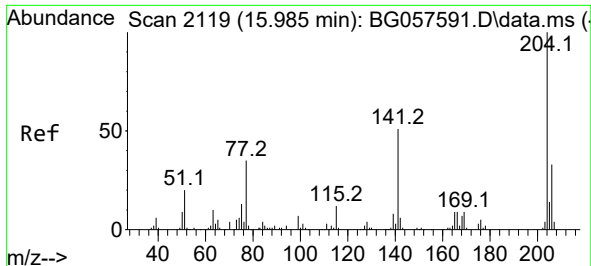
Tgt Ion:232	Resp:	54775
Ion Ratio	Lower	Upper
232	100	
131	35.3	28.6 43.0
130	2.0	1.8 2.6
166	27.0	21.5 32.3



#60
Diethylphthalate
Concen: 40.444 ng
RT: 15.747 min Scan# 2078
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion:149	Resp:	197473
Ion Ratio	Lower	Upper
149	100	
177	24.0	19.0 28.6
150	12.5	10.1 15.1

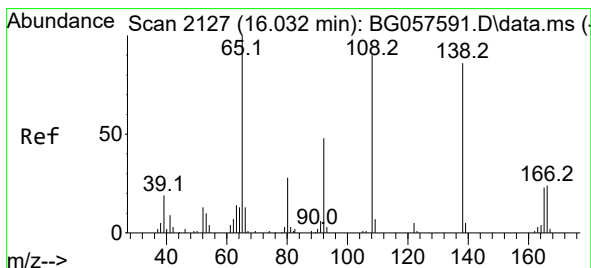
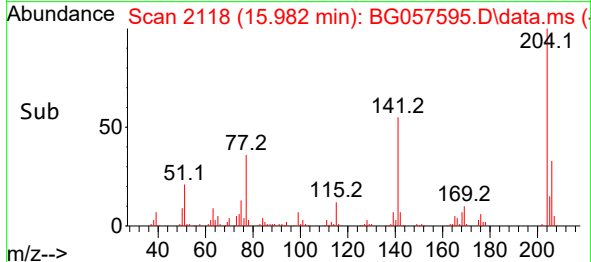
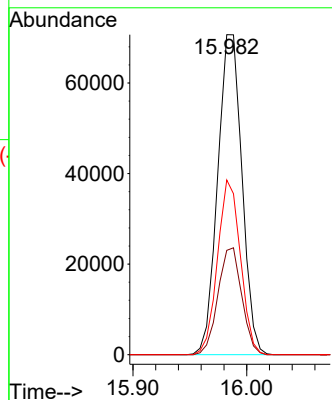
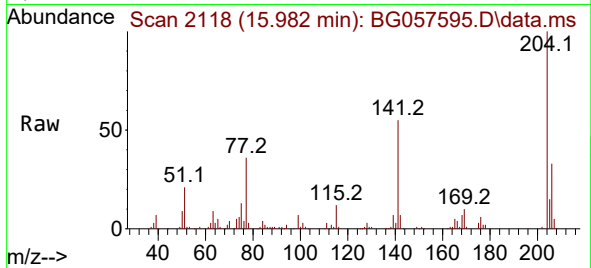




#61
4-Chlorophenyl-phenylether
Concen: 41.200 ng
RT: 15.982 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

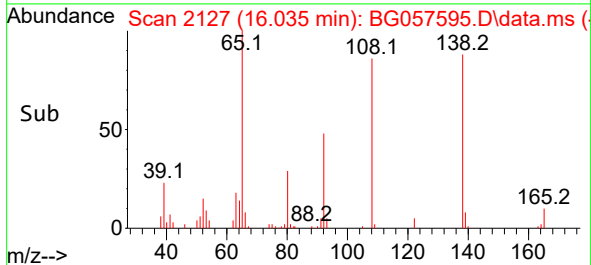
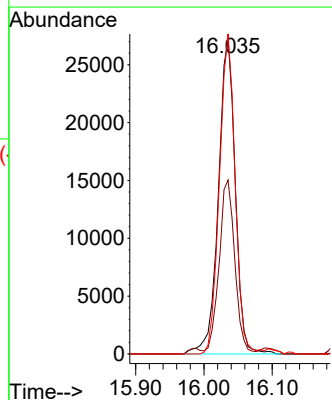
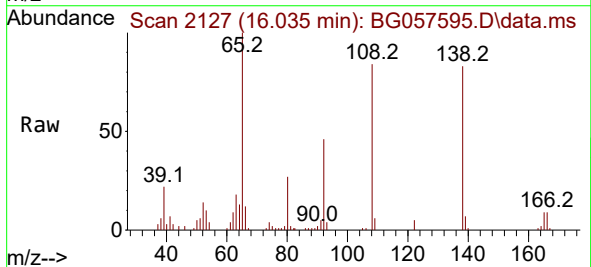
Instrument :
BNA_G
ClientSampleId :
ICVBG052723

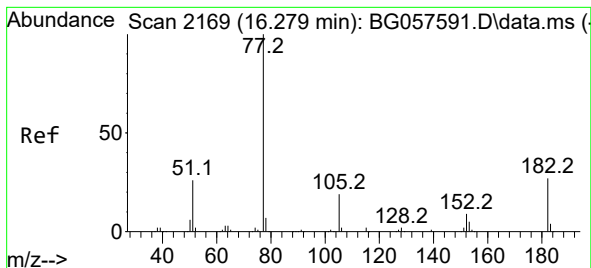
Tgt Ion:204 Resp: 104878
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 54.6 40.8 61.2



#62
4-Nitroaniline
Concen: 41.672 ng
RT: 16.035 min Scan# 2127
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion:138 Resp: 46951
Ion Ratio Lower Upper
138 100
92 55.0 36.4 76.4
108 101.2 85.4 125.4





#63

Azobenzene

Concen: 40.946 ng

RT: 16.282 min Scan# 2169

Delta R.T. 0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

Instrument :

BNA_G

ClientSampleId :

ICVBG052723

Tgt Ion: 77 Resp: 177797

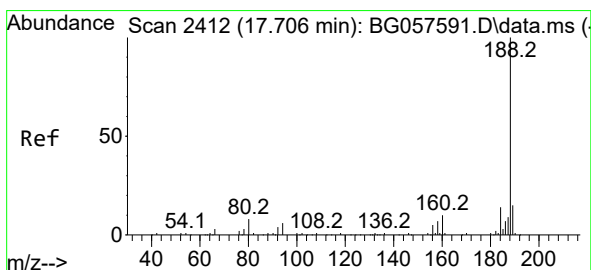
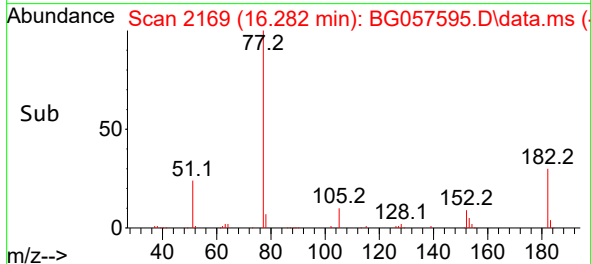
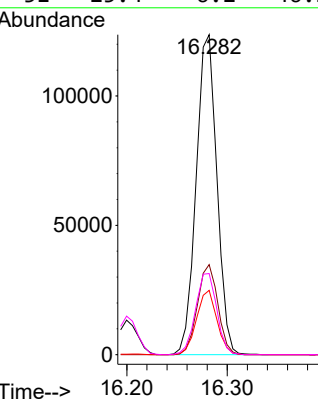
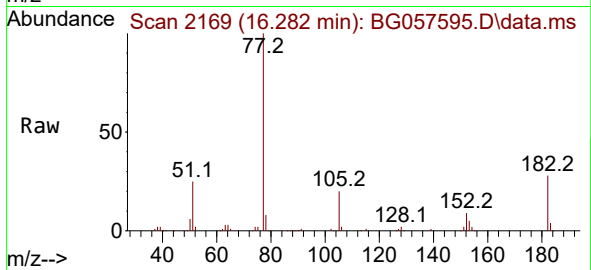
Ion Ratio Lower Upper

77 100

182 28.1 7.4 47.4

105 20.1 0.0 39.4

51 25.4 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: BG057595.D

Acq: 26 May 2023 22:33

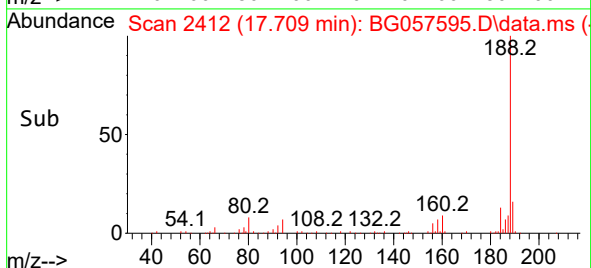
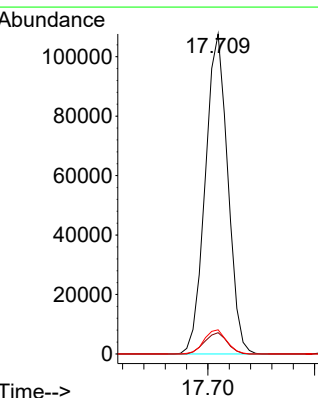
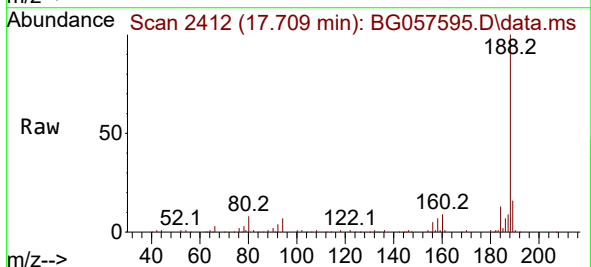
Tgt Ion:188 Resp: 157443

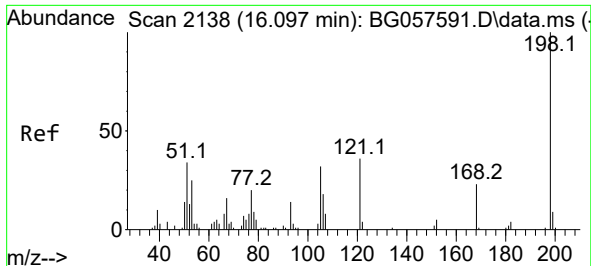
Ion Ratio Lower Upper

188 100

94 6.6 5.2 7.8

80 7.6 6.7 10.1

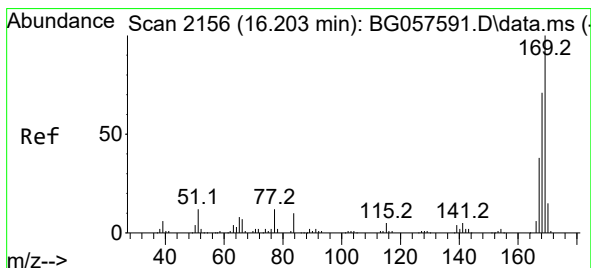
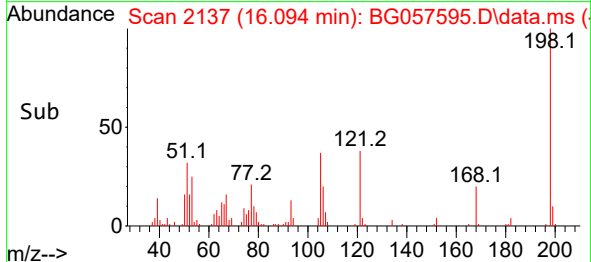
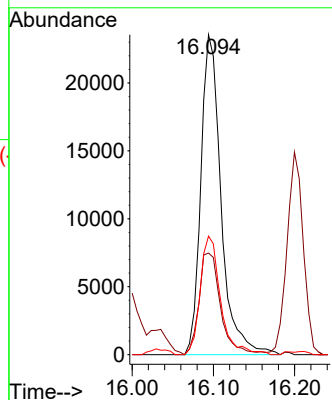
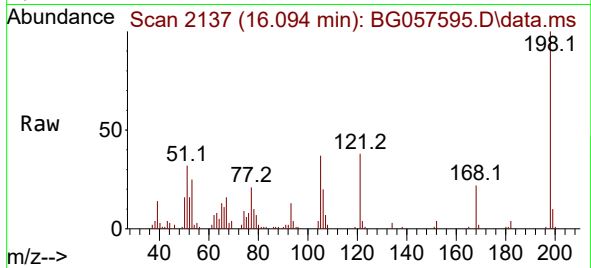




#65
4,6-Dinitro-2-methylphenol
Concen: 42.488 ng
RT: 16.094 min Scan# 2137
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

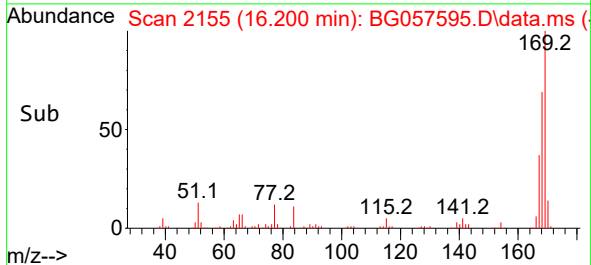
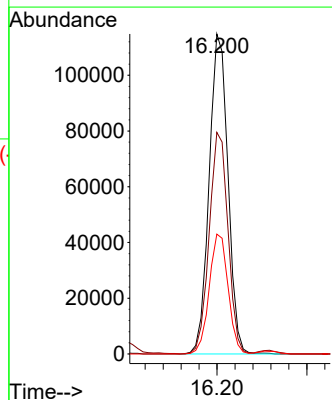
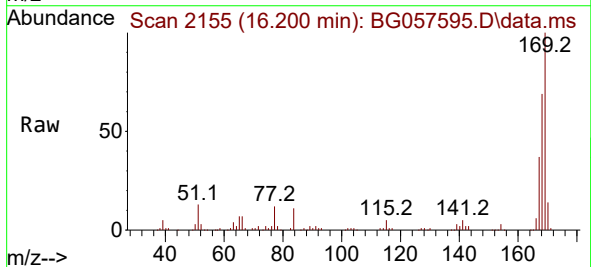
Instrument :
BNA_G
ClientSampleId :
ICVBG052723

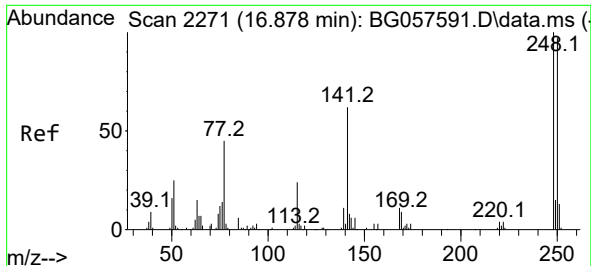
Tgt Ion:198 Resp: 40731
Ion Ratio Lower Upper
198 100
51 31.8 14.9 54.9
105 37.0 11.8 51.8



#66
n-Nitrosodiphenylamine
Concen: 40.697 ng
RT: 16.200 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion:169 Resp: 166538
Ion Ratio Lower Upper
169 100
168 69.2 56.7 85.1
167 37.4 30.7 46.1

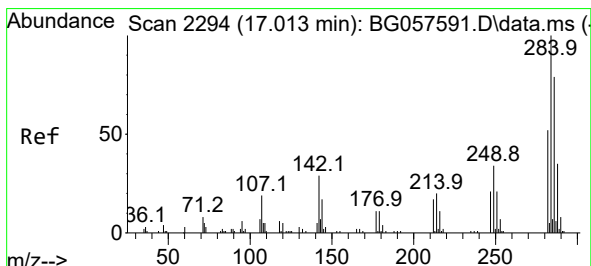
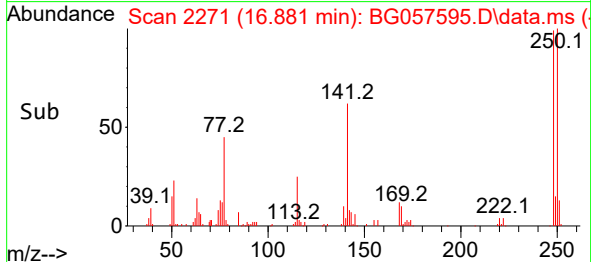
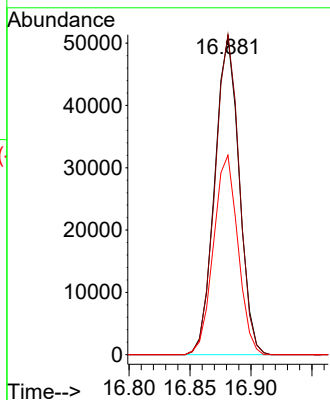
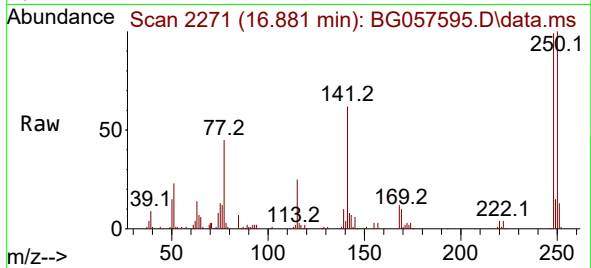




#67
4-Bromophenyl-phenylether
Concen: 40.352 ng
RT: 16.881 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

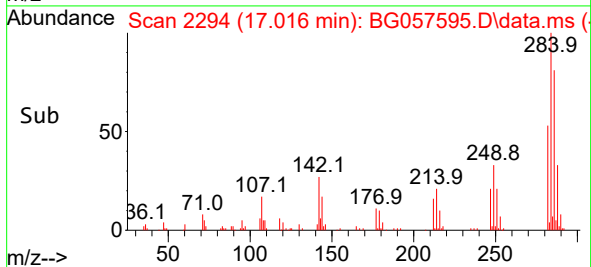
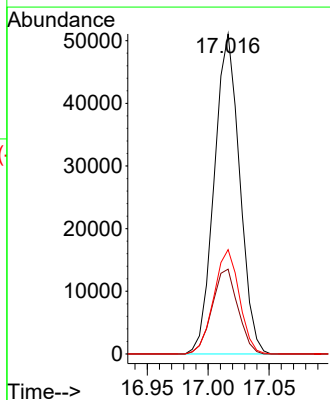
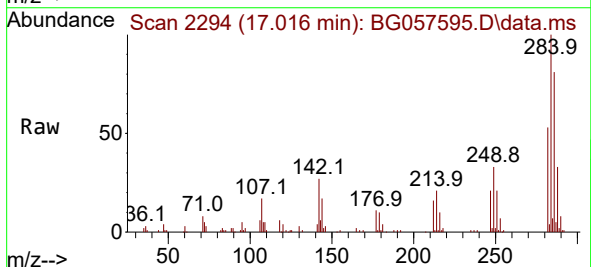
Instrument :
BNA_G
ClientSampleId :
ICVBG052723

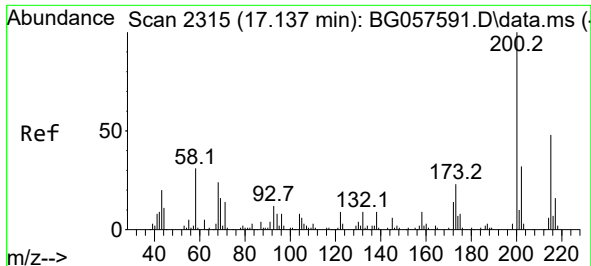
Tgt Ion:248 Resp: 71265
Ion Ratio Lower Upper
248 100
250 100.6 77.4 116.2
141 62.7 49.4 74.0



#68
Hexachlorobenzene
Concen: 40.647 ng
RT: 17.016 min Scan# 2294
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion:284 Resp: 73997
Ion Ratio Lower Upper
284 100
142 26.5 22.9 34.3
249 32.6 27.0 40.4

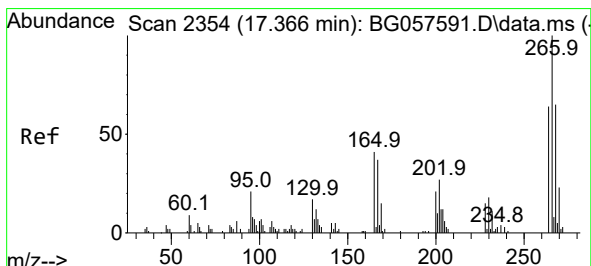
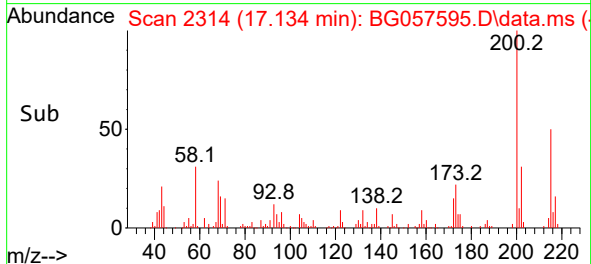
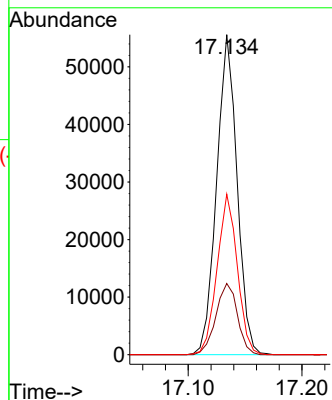
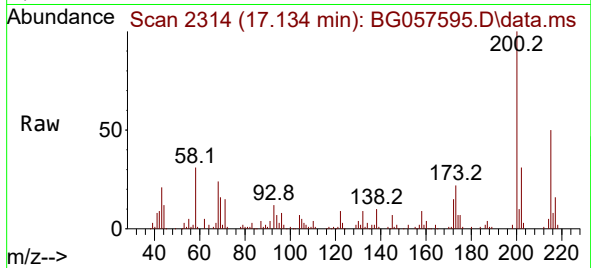




#69
 Atrazine
 Concen: 39.470 ng
 RT: 17.134 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057595.D
 Acq: 26 May 2023 22:33

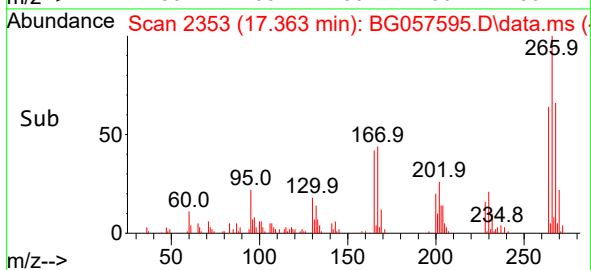
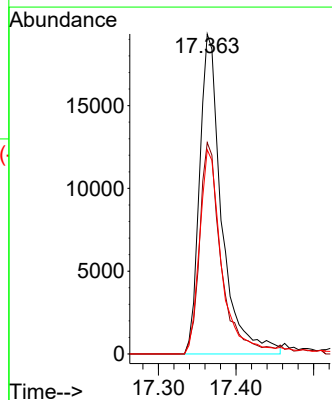
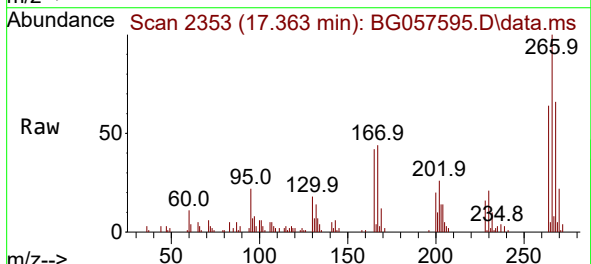
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG052723

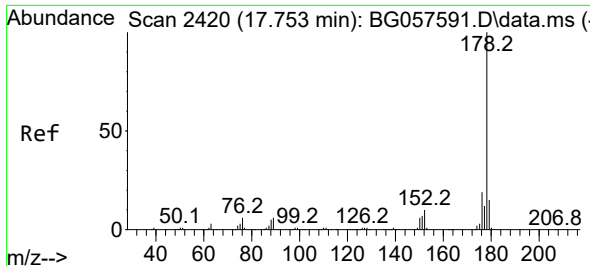
Tgt Ion:200 Resp: 69346
 Ion Ratio Lower Upper
 200 100
 173 22.3 3.2 43.2
 215 50.1 28.4 68.4



#70
 Pentachlorophenol
 Concen: 41.148 ng
 RT: 17.363 min Scan# 2353
 Delta R.T. -0.003 min
 Lab File: BG057595.D
 Acq: 26 May 2023 22:33

Tgt Ion:266 Resp: 38169
 Ion Ratio Lower Upper
 266 100
 268 66.0 52.2 78.4
 264 63.8 51.2 76.8

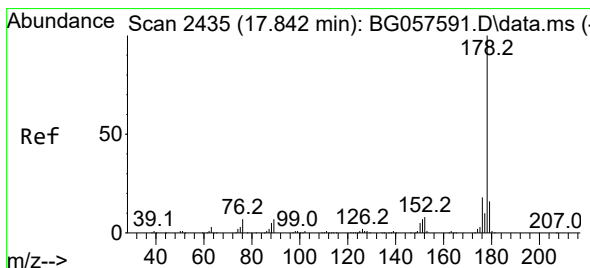
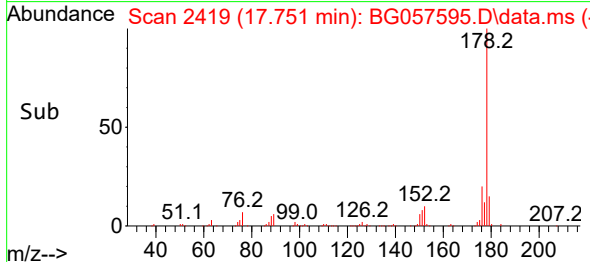
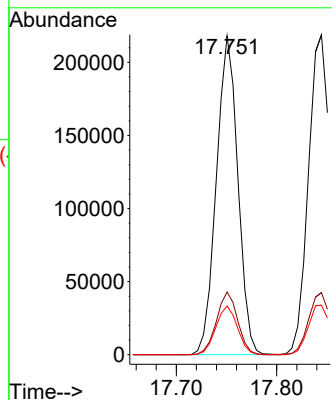
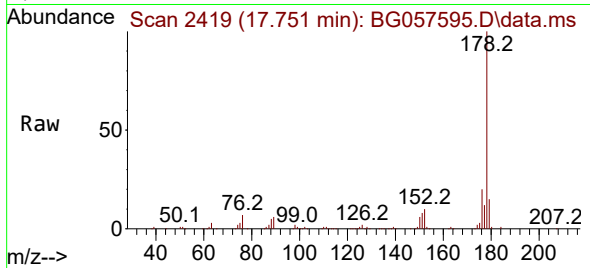




#71
Phenanthrene
Concen: 40.230 ng
RT: 17.751 min Scan# 2419
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

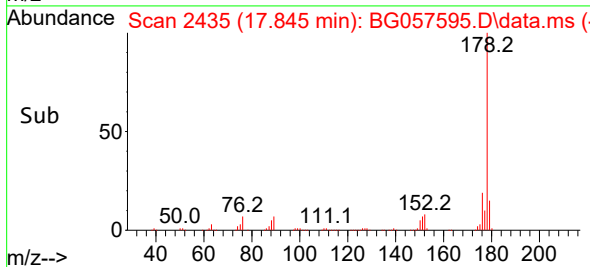
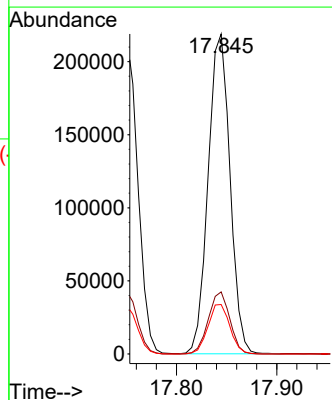
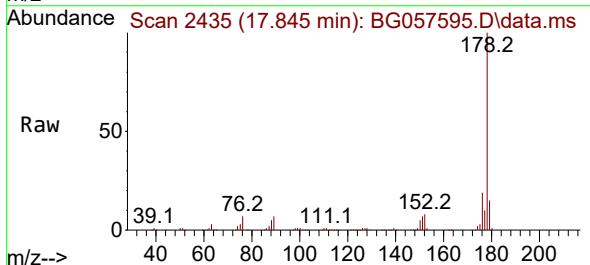
Instrument :
BNA_G
ClientSampleId :
ICVBG052723

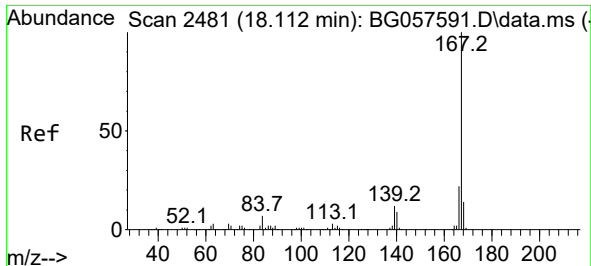
Tgt Ion:178 Resp: 324132
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 15.3 12.0 18.0



#72
Anthracene
Concen: 40.144 ng
RT: 17.845 min Scan# 2435
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion:178 Resp: 331806
Ion Ratio Lower Upper
178 100
176 19.4 14.6 22.0
179 15.4 12.6 18.8

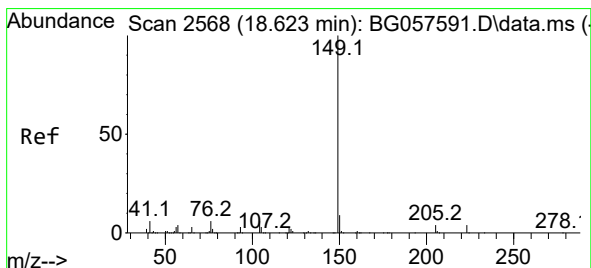
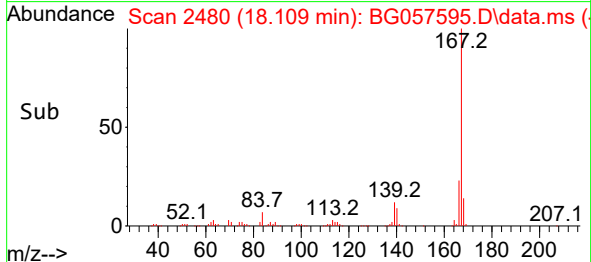
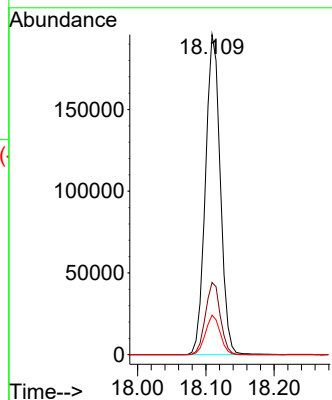
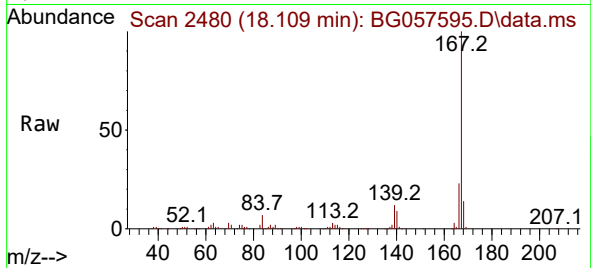




#73
Carbazole
Concen: 40.092 ng
RT: 18.109 min Scan# 2481
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

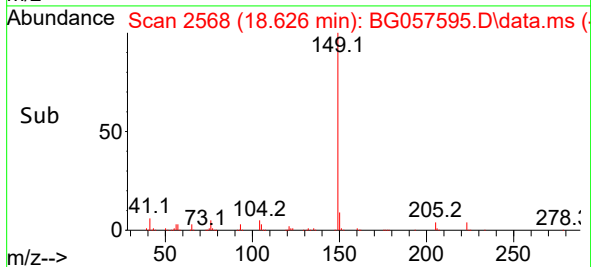
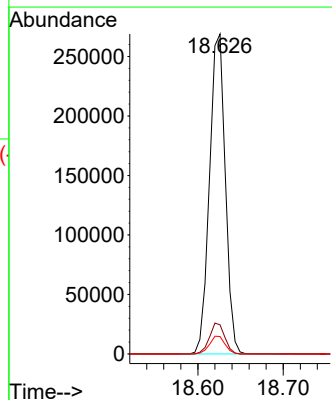
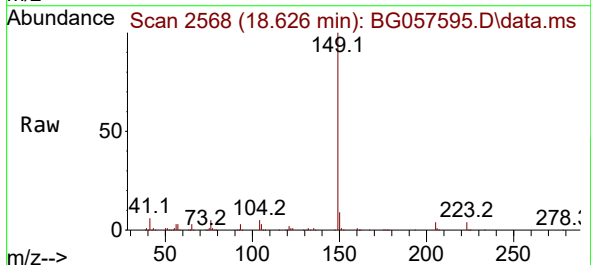
Instrument :
BNA_G
ClientSampleId :
ICVBG052723

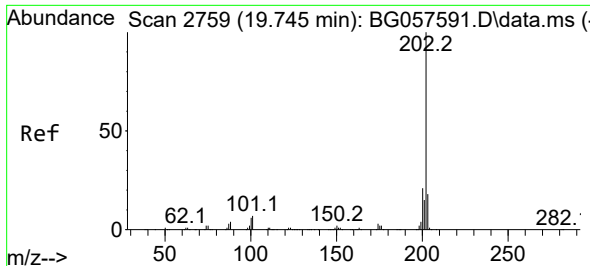
Tgt Ion:167 Resp: 296442
Ion Ratio Lower Upper
167 100
166 22.5 17.9 26.9
139 12.4 9.6 14.4



#74
Di-n-butylphthalate
Concen: 39.416 ng
RT: 18.626 min Scan# 2568
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion:149 Resp: 345979
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.4 4.6 6.8

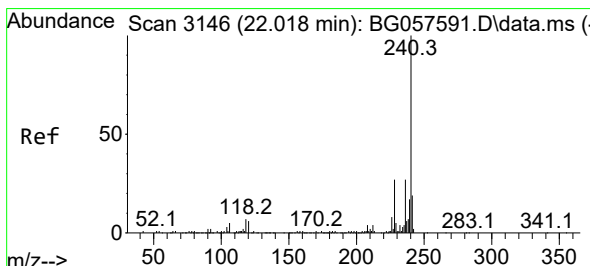
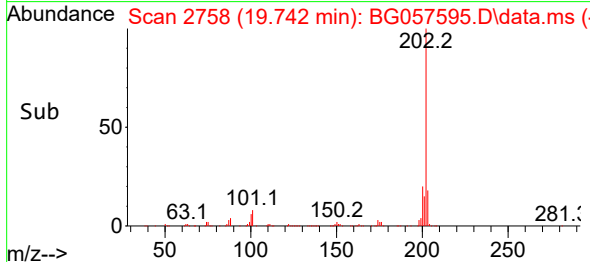
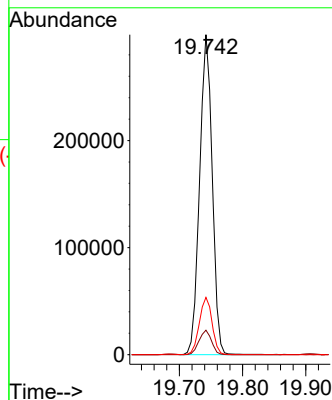
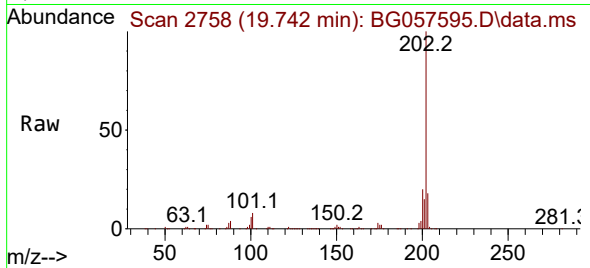




#75
 Fluoranthene
 Concen: 39.654 ng
 RT: 19.742 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057595.D
 Acq: 26 May 2023 22:33

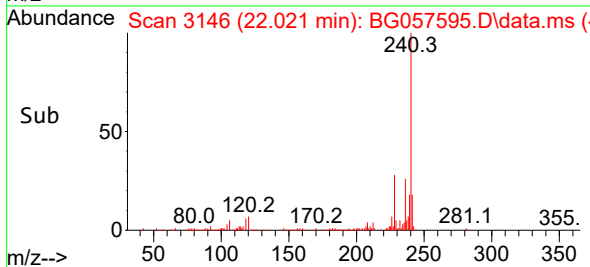
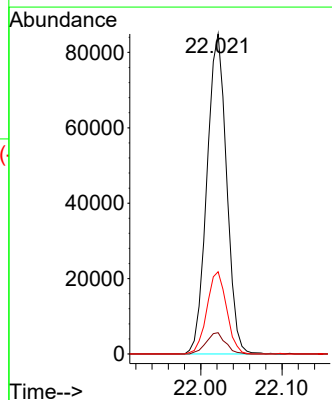
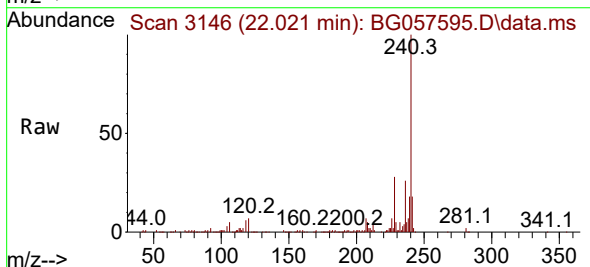
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG052723

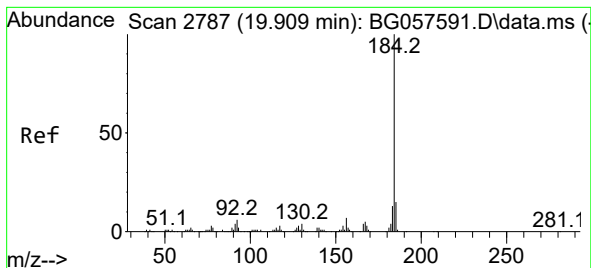
Tgt Ion:202 Resp: 414765
 Ion Ratio Lower Upper
 202 100
 101 7.7 0.0 27.5
 203 17.9 0.0 38.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.021 min Scan# 3146
 Delta R.T. 0.003 min
 Lab File: BG057595.D
 Acq: 26 May 2023 22:33

Tgt Ion:240 Resp: 142289
 Ion Ratio Lower Upper
 240 100
 120 6.6 5.2 7.8
 236 25.7 21.4 32.0





#77

Benzidine

Concen: 40.017 ng

RT: 19.907 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

Instrument :

BNA_G

ClientSampleId :

ICVBG052723

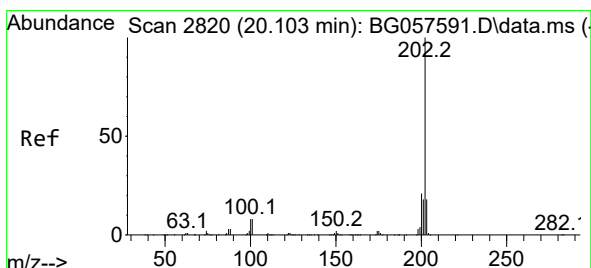
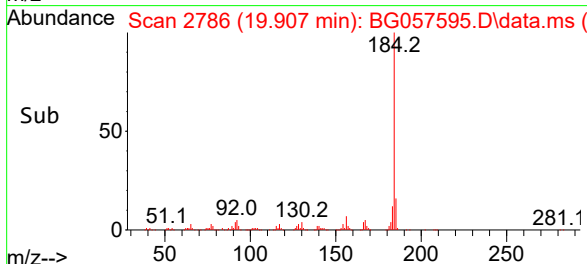
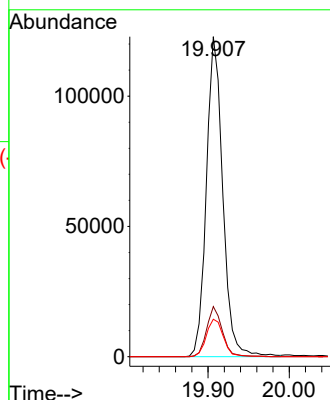
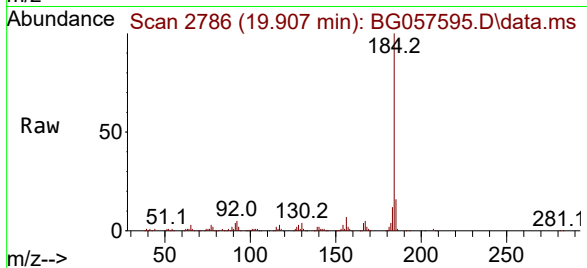
Tgt Ion:184 Resp: 172301

Ion Ratio Lower Upper

184 100

185 15.6 12.0 18.0

183 11.7 10.0 15.0



#78

Pyrene

Concen: 41.004 ng

RT: 20.106 min Scan# 2820

Delta R.T. 0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

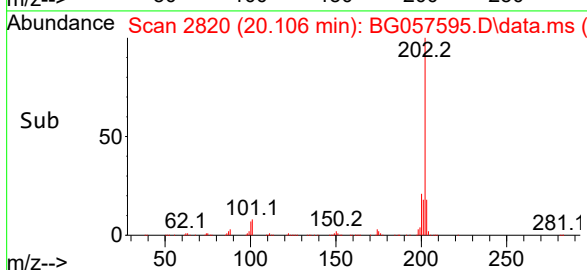
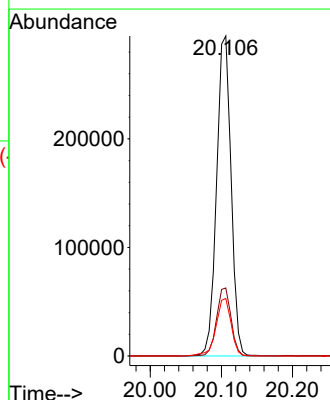
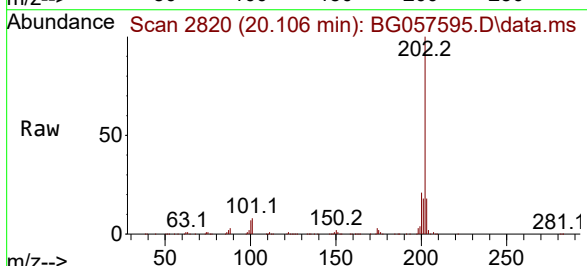
Tgt Ion:202 Resp: 415421

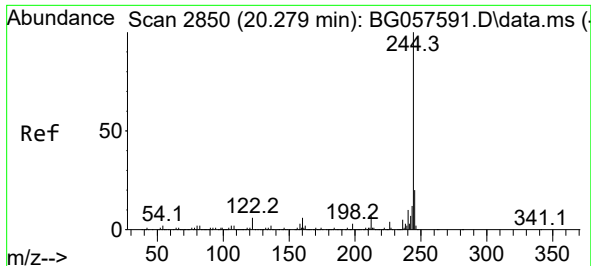
Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

203 18.0 14.5 21.7

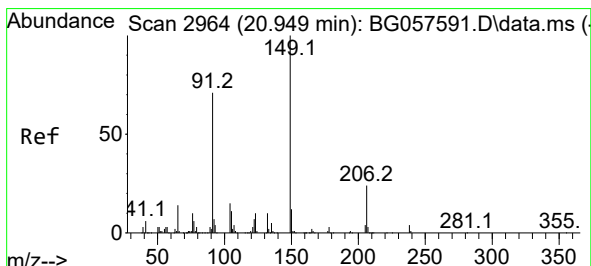
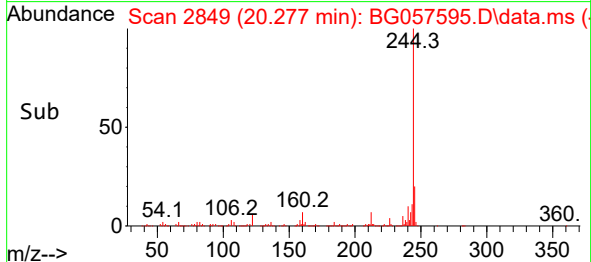
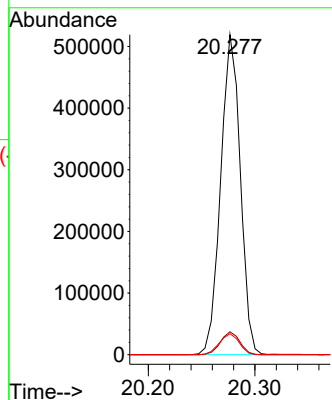
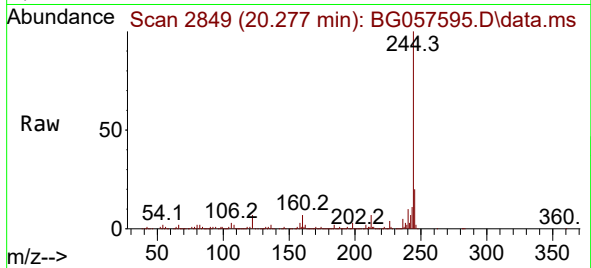




#79
 Terphenyl-d14
 Concen: 80.644 ng
 RT: 20.277 min Scan# 2849
 Delta R.T. -0.003 min
 Lab File: BG057595.D
 Acq: 26 May 2023 22:33

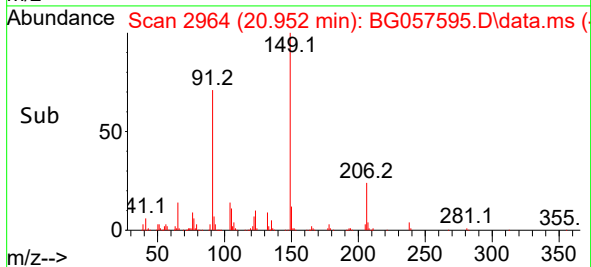
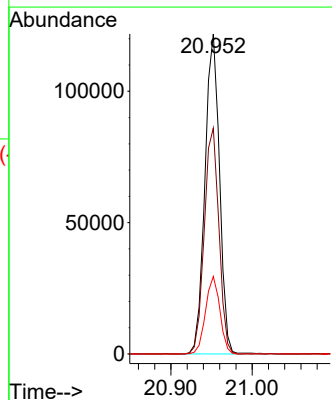
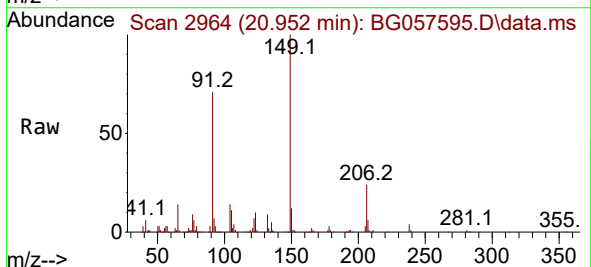
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG052723

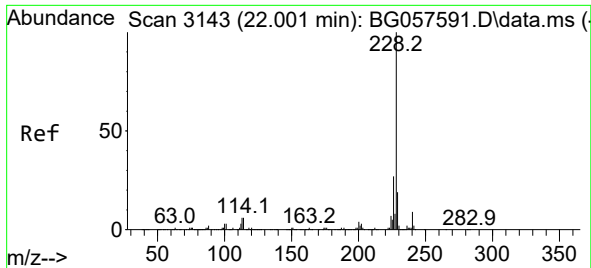
Tgt Ion:244 Resp: 662427
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 6.5 4.8 7.2



#80
 Butylbenzylphthalate
 Concen: 40.984 ng
 RT: 20.952 min Scan# 2964
 Delta R.T. 0.003 min
 Lab File: BG057595.D
 Acq: 26 May 2023 22:33

Tgt Ion:149 Resp: 151221
 Ion Ratio Lower Upper
 149 100
 91 70.6 57.0 85.6
 206 24.2 19.4 29.2

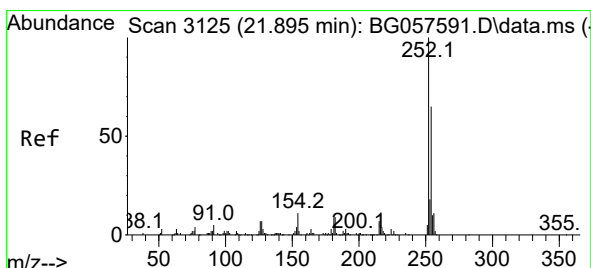
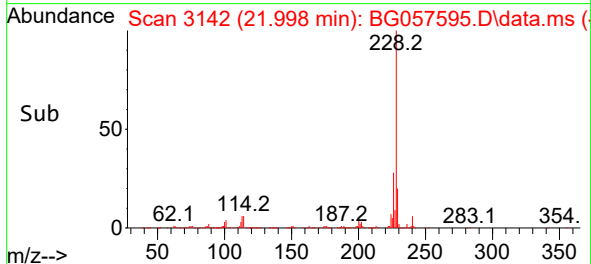
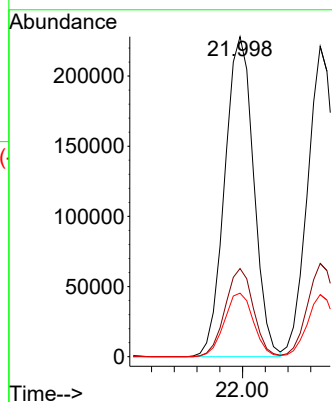
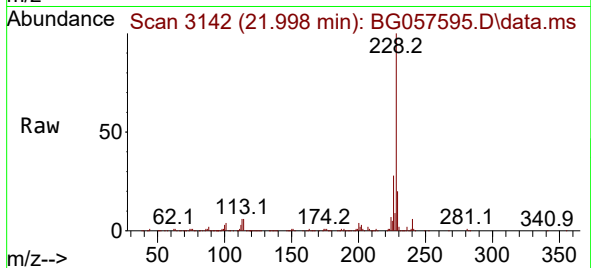




#81
Benzo(a)anthracene
Concen: 40.786 ng
RT: 21.998 min Scan# 3143
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

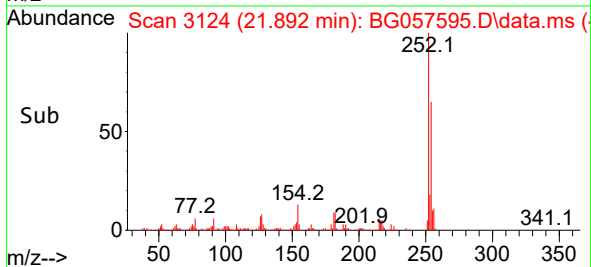
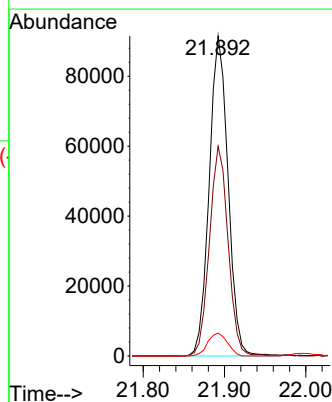
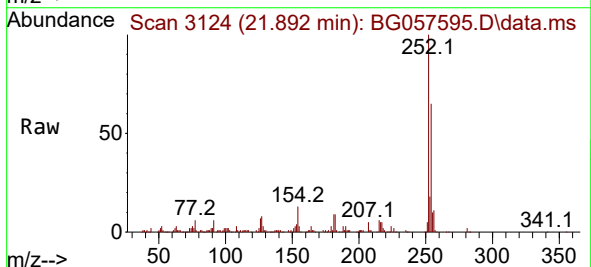
Instrument :
BNA_G
ClientSampleId :
ICVBG052723

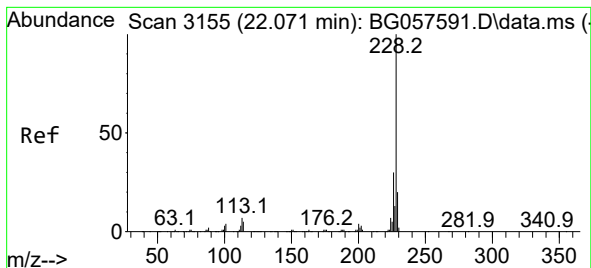
Tgt Ion:228 Resp: 402622
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 19.9 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 40.418 ng
RT: 21.892 min Scan# 3124
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion:252 Resp: 147132
Ion Ratio Lower Upper
252 100
254 65.5 51.8 77.8
126 7.1 5.4 8.2





#83

Chrysene

Concen: 40.488 ng

RT: 22.068 min Scan# 3154

Delta R.T. -0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

Instrument :

BNA_G

ClientSampleId :

ICVBG052723

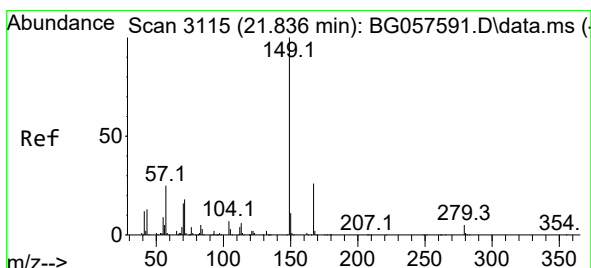
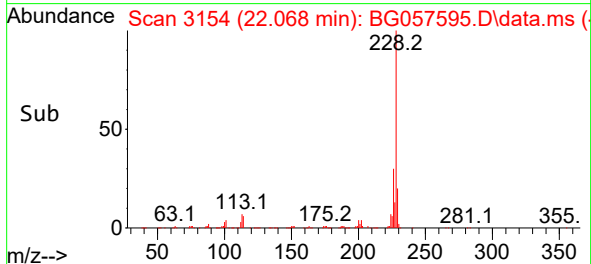
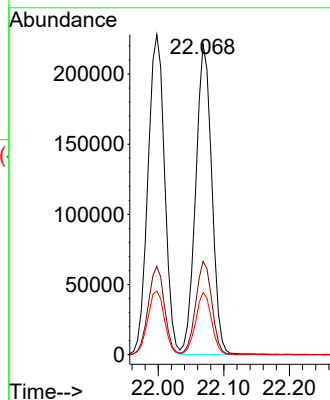
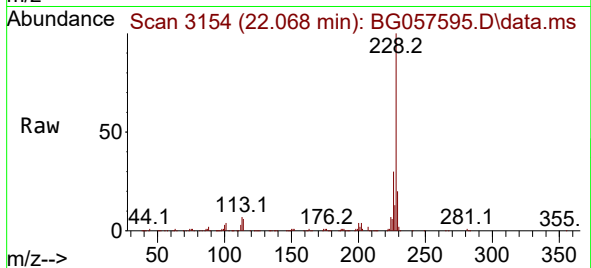
Tgt Ion:228 Resp: 377695

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.560 ng

RT: 21.839 min Scan# 3115

Delta R.T. 0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

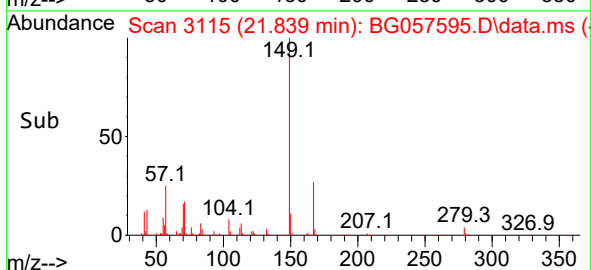
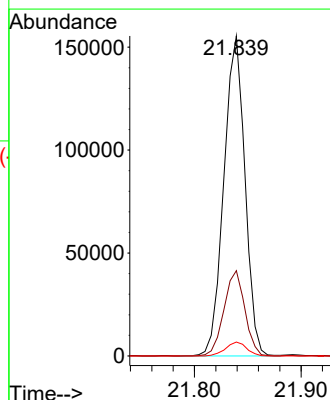
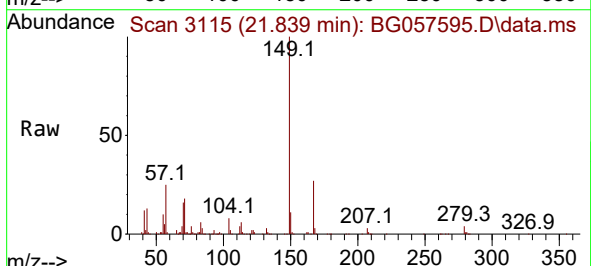
Tgt Ion:149 Resp: 213478

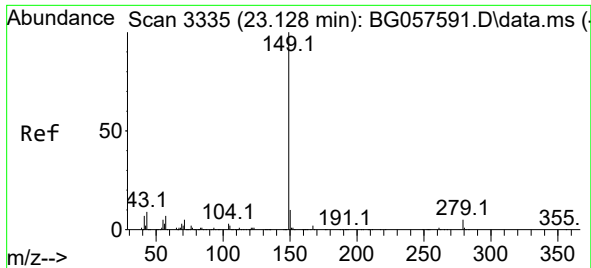
Ion Ratio Lower Upper

149 100

167 26.6 20.6 31.0

279 4.3 3.6 5.4

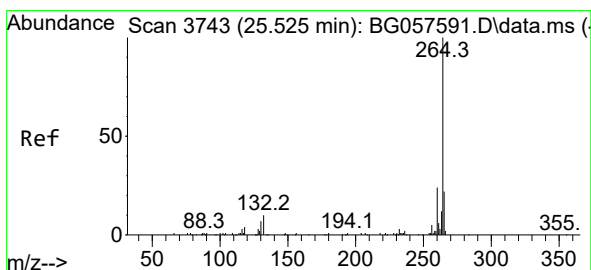
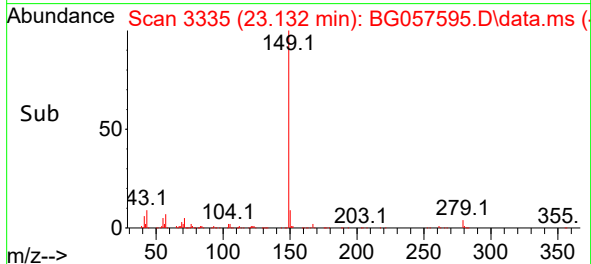
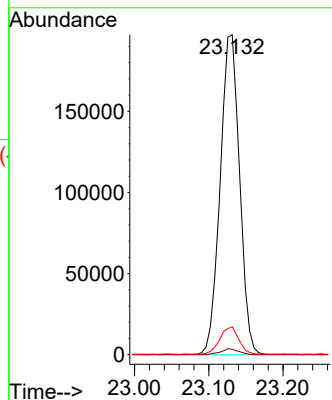
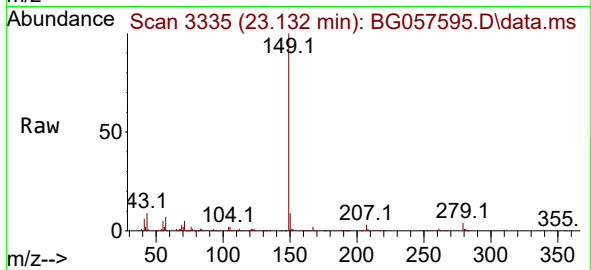




#85
Di-n-octyl phthalate
Concen: 41.103 ng
RT: 23.132 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

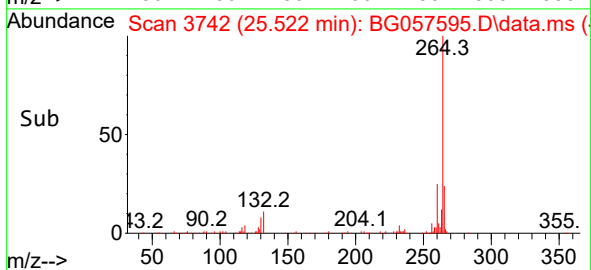
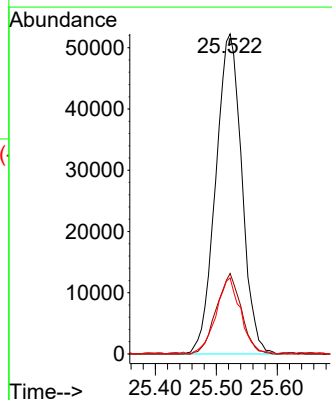
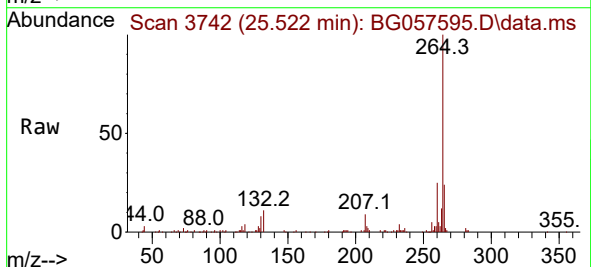
Instrument :
BNA_G
ClientSampleId :
ICVBG052723

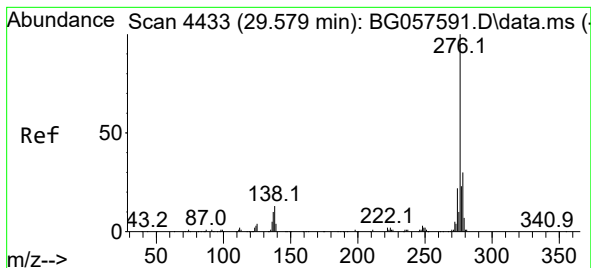
Tgt Ion:149 Resp: 358585
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.4 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.522 min Scan# 3742
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion:264 Resp: 155338
Ion Ratio Lower Upper
264 100
260 25.1 19.1 28.7
265 23.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.550 ng

RT: 29.576 min Scan# 4432

Delta R.T. -0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

Instrument :

BNA_G

ClientSampleId :

ICVBG052723

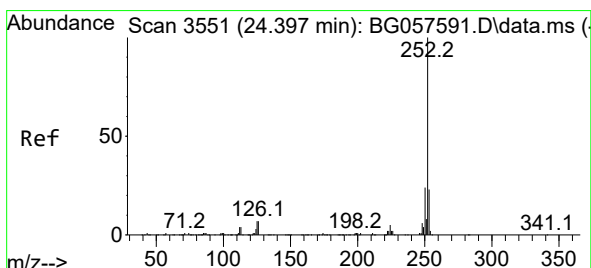
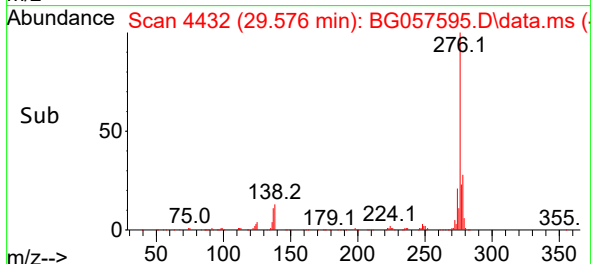
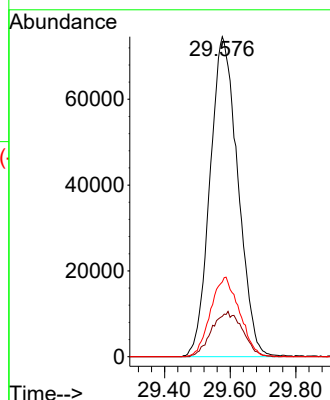
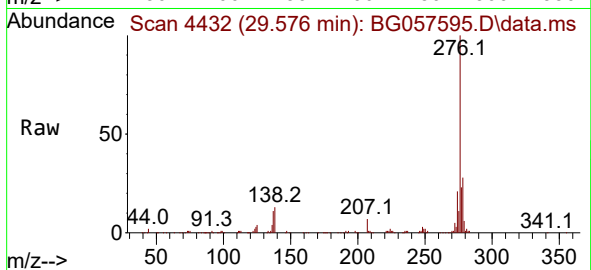
Tgt Ion:276 Resp: 439171

Ion Ratio Lower Upper

276 100

138 15.6 12.3 18.5

277 25.7 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 40.956 ng

RT: 24.400 min Scan# 3551

Delta R.T. 0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

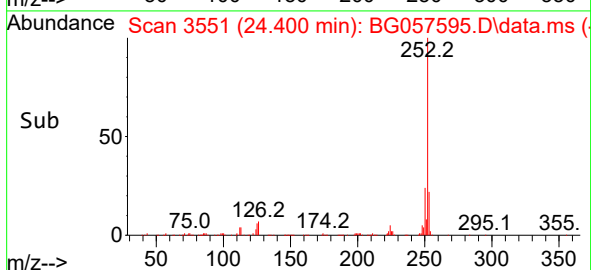
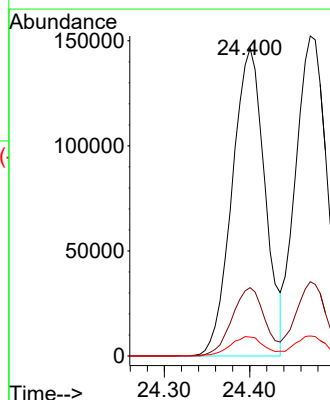
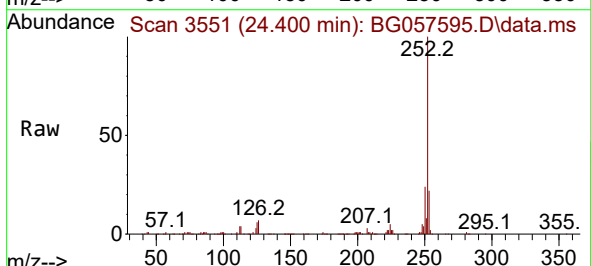
Tgt Ion:252 Resp: 391606

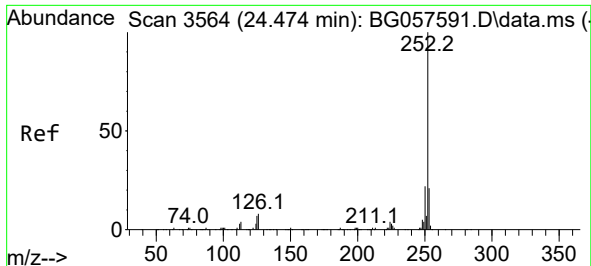
Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

125 6.1 5.2 7.8

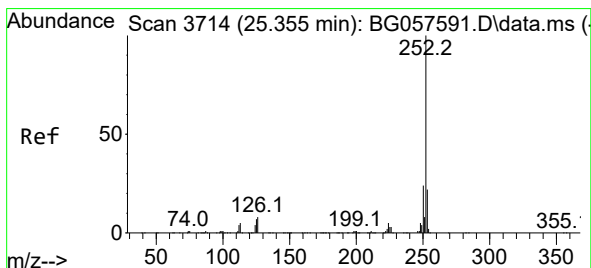
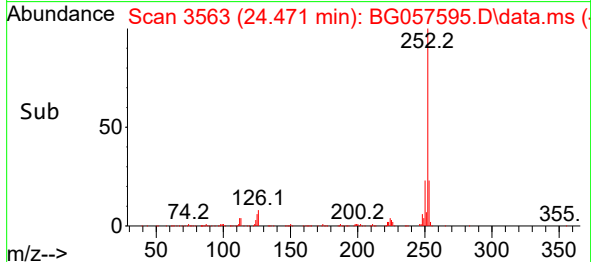
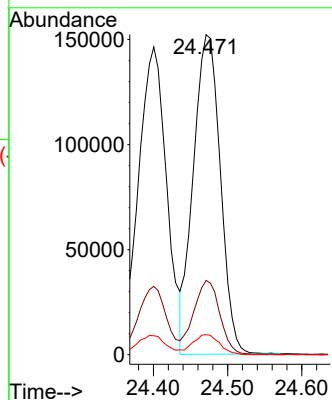
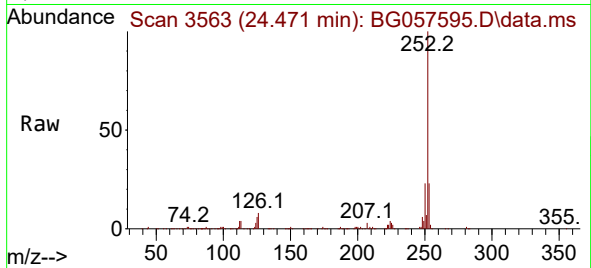




#89
Benzo(k)fluoranthene
Concen: 39.892 ng
RT: 24.471 min Scan# 3563
Delta R.T. -0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

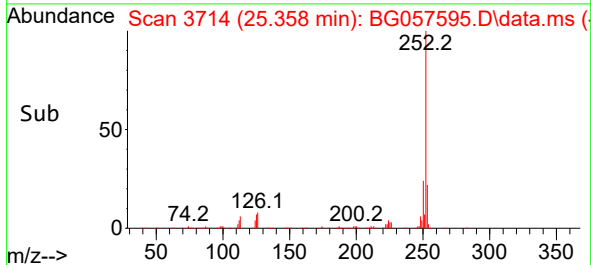
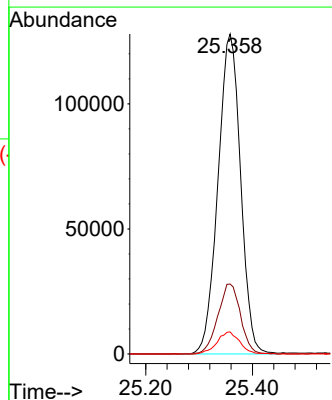
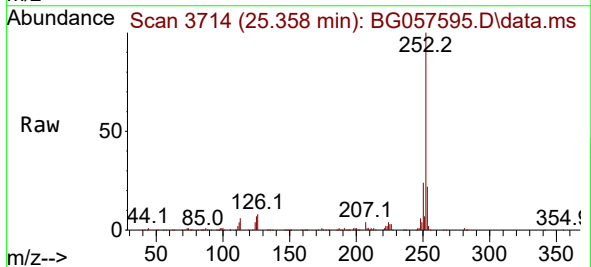
Instrument :
BNA_G
ClientSampleId :
ICVBG052723

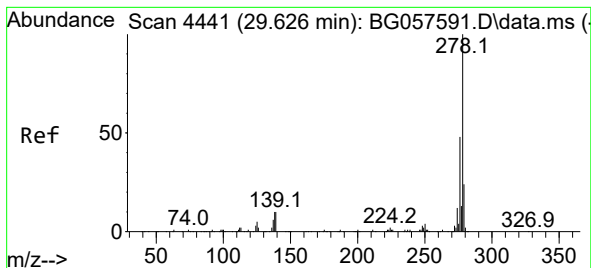
Tgt Ion:252 Resp: 384947
Ion Ratio Lower Upper
252 100
253 23.2 17.0 25.6
125 6.3 5.1 7.7



#90
Benzo(a)pyrene
Concen: 40.329 ng
RT: 25.358 min Scan# 3714
Delta R.T. 0.003 min
Lab File: BG057595.D
Acq: 26 May 2023 22:33

Tgt Ion:252 Resp: 376046
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 6.9 5.3 7.9





#91

Dibenzo(a,h)anthracene

Concen: 40.588 ng

RT: 29.629 min Scan# 4441

Delta R.T. 0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

Instrument :

BNA_G

ClientSampleId :

ICVBG052723

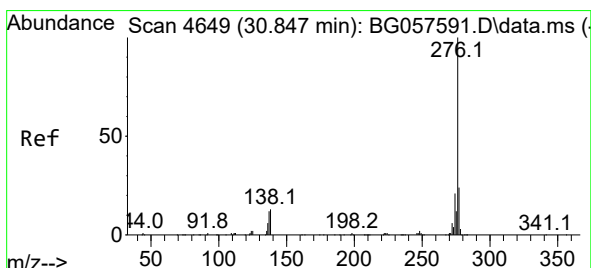
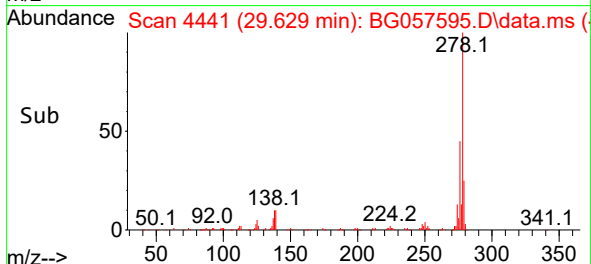
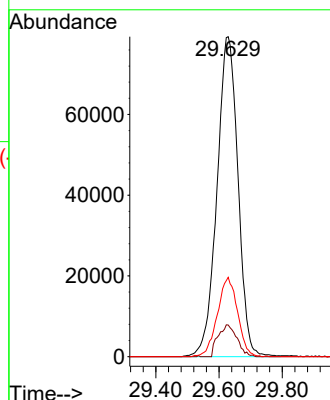
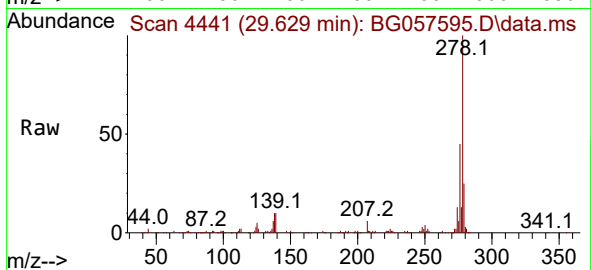
Tgt Ion:278 Resp: 365839

Ion Ratio Lower Upper

278 100

139 9.9 7.8 11.8

279 24.8 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 40.732 ng

RT: 30.851 min Scan# 4649

Delta R.T. 0.003 min

Lab File: BG057595.D

Acq: 26 May 2023 22:33

Tgt Ion:276 Resp: 358056

Ion Ratio Lower Upper

276 100

277 23.0 18.9 28.3

138 12.6 10.2 15.4

