

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061323\
 Data File : BG057693.D
 Acq On : 13 Jun 2023 17:54
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 14 02:04:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 02:01:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	24791	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	110883	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	81174	20.000	ng	0.00
64) Phenanthrene-d10	17.312	188	202619	20.000	ng	0.00
76) Chrysene-d12	21.572	240	175328	20.000	ng	0.00
86) Perylene-d12	24.733	264	213149	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	64584	40.852	ng	0.00
7) Phenol-d6	7.089	99	99876	43.676	ng	0.00
23) Nitrobenzene-d5	9.098	82	53414	29.520	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	33210	33.543	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	232696	41.530	ng	0.00
79) Terphenyl-d14	19.933	244	411971	43.398	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.423	88	16858	22.398	ng	92
3) Pyridine	3.811	79	46799	22.178	ng	99
4) n-Nitrosodimethylamine	3.734	42	22296	21.831	ng	98
6) Aniline	7.259	93	66123	23.220	ng	97
8) 2-Chlorophenol	7.500	128	31028	20.162	ng	99
9) Benzaldehyde	7.077	77	33127	24.105	ng	96
10) Phenol	7.118	94	49557	22.077	ng	99
11) bis(2-Chloroethyl)ether	7.359	93	38511	22.745	ng	97
12) 1,3-Dichlorobenzene	7.829	146	35844	21.408	ng	95
13) 1,4-Dichlorobenzene	7.976	146	36607	21.911	ng	100
14) 1,2-Dichlorobenzene	8.293	146	35310	21.754	ng	97
15) Benzyl Alcohol	8.176	79	37634	22.203	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.476	45	83677	22.669	ng	96
17) 2-Methylphenol	8.376	107	36393	22.531	ng	96
18) Hexachloroethane	9.028	117	10793	18.988	ng	94
19) n-Nitroso-di-n-propyla...	8.746	70	36836	24.422	ng	# 96
20) 3+4-Methylphenols	8.699	107	48469	22.154	ng	97
22) Acetophenone	8.764	105	67855	21.855	ng	# 98
24) Nitrobenzene	9.140	77	31080	16.667	ng	92
25) Isophorone	9.662	82	109390	23.184	ng	99
26) 2-Nitrophenol	9.856	139	6024	12.657	ng	98
27) 2,4-Dimethylphenol	9.909	122	34561	20.067	ng	95
28) bis(2-Chloroethoxy)met...	10.150	93	55169	21.997	ng	98
29) 2,4-Dichlorophenol	10.385	162	29292	18.366	ng	96
30) 1,2,4-Trichlorobenzene	10.608	180	39558	20.469	ng	98
31) Naphthalene	10.796	128	125139	21.161	ng	100
32) Benzoic acid	9.991	122	11245	13.102	ng	93
33) 4-Chloroaniline	10.896	127	59063	22.570	ng	99
34) Hexachlorobutadiene	11.084	225	24620	19.790	ng	94
35) Caprolactam	11.654	113	12160	22.476	ng	# 90
36) 4-Chloro-3-methylphenol	12.013	107	43282	20.944	ng	97
37) 2-Methylnaphthalene	12.400	142	91984	21.764	ng	99
38) 1-Methylnaphthalene	12.618	142	87623	22.011	ng	97
40) 1,2,4,5-Tetrachloroben...	12.765	216	48083	20.033	ng	98
41) Hexachlorocyclopentadiene	12.747	237	16715	14.458	ng	88
43) 2,4,6-Trichlorophenol	13.006	196	26013	17.446	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061323\
 Data File : BG057693.D
 Acq On : 13 Jun 2023 17:54
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

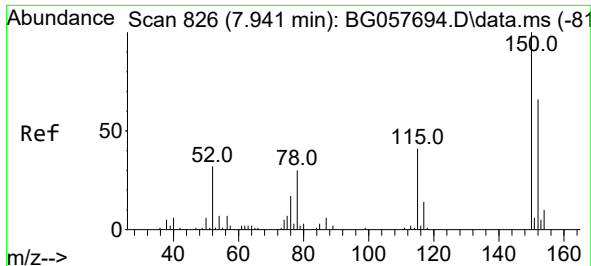
Quant Time: Jun 14 02:04:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 02:01:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	30922	17.397	ng	99
46) 1,1'-Biphenyl	13.411	154	117205	20.425	ng	100
47) 2-Chloronaphthalene	13.446	162	88806	20.294	ng	96
48) 2-Nitroaniline	13.652	65	14713	13.193	ng	95
49) Acenaphthylene	14.298	152	156220	21.231	ng	98
50) Dimethylphthalate	14.028	163	128780	21.493	ng	99
51) 2,6-Dinitrotoluene	14.145	165	11879	13.838	ng	97
52) Acenaphthene	14.639	154	91924	20.764	ng	99
53) 3-Nitroaniline	14.469	138	15266	15.808	ng	94
54) 2,4-Dinitrophenol	14.668	184	4500	14.272	ng	93
55) Dibenzofuran	14.968	168	159605	21.687	ng	100
56) 4-Nitrophenol	14.762	139	12683	15.099	ng	92
57) 2,4-Dinitrotoluene	14.927	165	15959	14.562	ng	99
58) Fluorene	15.620	166	128625	22.259	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.109	232	24321	17.080	ng	92
60) Diethylphthalate	15.391	149	132795	21.568	ng	100
61) 4-Chlorophenyl-phenyle...	15.614	204	66995	21.471	ng	99
62) 4-Nitroaniline	15.632	138	19373	18.820	ng	99
63) Azobenzene	15.902	77	141524	21.915	ng	98
65) 4,6-Dinitro-2-methylph...	15.685	198	6497	11.745	ng	92
66) n-Nitrosodiphenylamine	15.826	169	110512	20.528	ng	99
67) 4-Bromophenyl-phenylether	16.507	248	42935	20.017	ng	99
68) Hexachlorobenzene	16.619	284	45428	21.154	ng	99
69) Atrazine	16.772	200	37569	20.145	ng	95
70) Pentachlorophenol	16.960	266	23306	16.739	ng	98
71) Phenanthrene	17.359	178	210203	21.231	ng	98
72) Anthracene	17.447	178	213629	21.158	ng	100
73) Carbazole	17.718	167	198492	21.157	ng	98
74) Di-n-butylphthalate	18.288	149	219528	19.589	ng	100
75) Fluoranthene	19.369	202	257386	21.262	ng	98
77) Benzidine	19.551	184	82791	18.601	ng	98
78) Pyrene	19.727	202	267615	21.566	ng	99
80) Butylbenzylphthalate	20.626	149	75094	17.288	ng	99
81) Benzo(a)anthracene	21.554	228	254305	20.878	ng	98
82) 3,3'-Dichlorobenzidine	21.472	252	85659	21.238	ng	99
83) Chrysene	21.619	228	242461	20.986	ng	99
84) Bis(2-ethylhexyl)phtha...	21.478	149	126026	18.962	ng	98
85) Di-n-octyl phthalate	22.677	149	191595	17.068	ng	99
87) Indeno(1,2,3-cd)pyrene	28.335	276	283747	20.555	ng	98
88) Benzo(b)fluoranthene	23.728	252	242604	20.915	ng	99
89) Benzo(k)fluoranthene	23.793	252	248510	21.026	ng	97
90) Benzo(a)pyrene	24.580	252	236220	20.724	ng	98
91) Dibenzo(a,h)anthracene	28.399	278	237512	20.628	ng	98
92) Benzo(g,h,i)perylene	29.451	276	233474	20.538	ng	98

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

Quant Time: Jun 14 02:04:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 02:01:57 2023
Response via : Initial Calibration

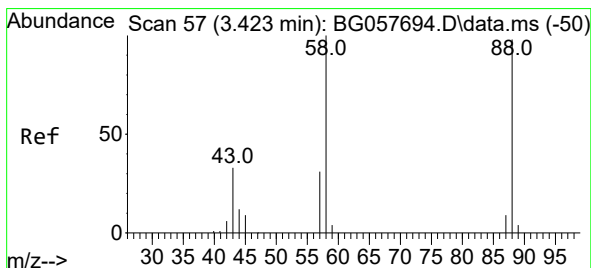
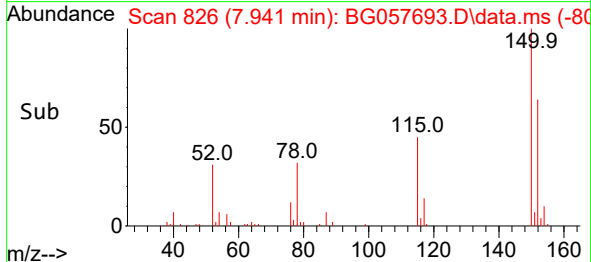
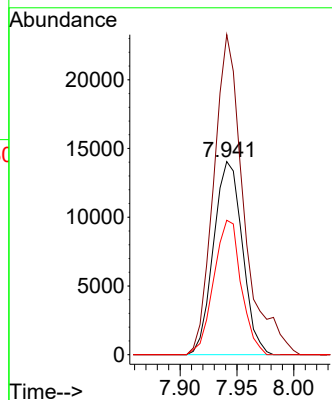
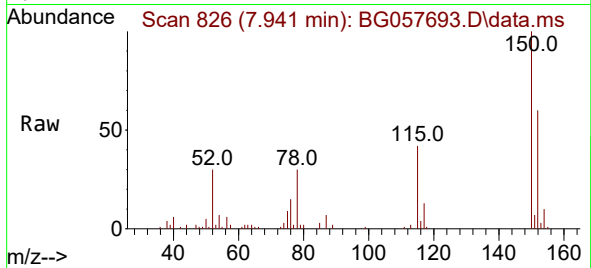




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

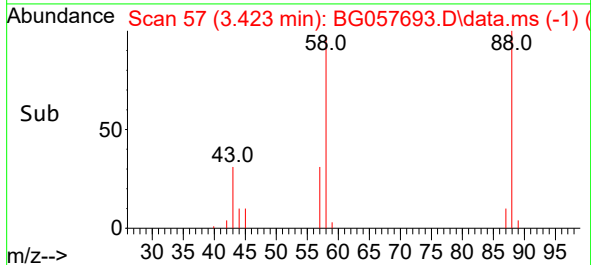
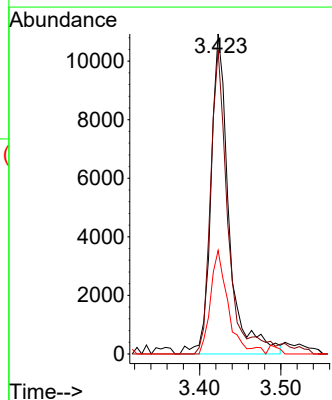
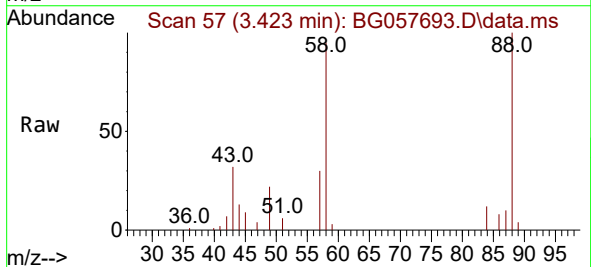
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

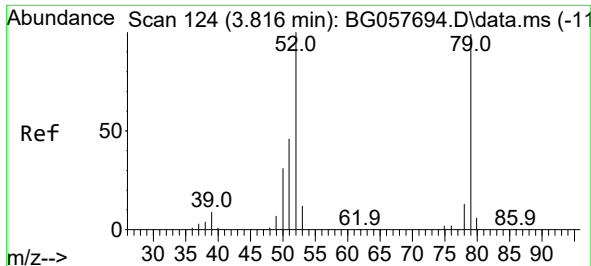
Tgt Ion:152 Resp: 24791
Ion Ratio Lower Upper
152 100
150 165.7 120.8 181.2
115 69.6 49.4 74.2



#2
1,4-Dioxane
Concen: 22.398 ng
RT: 3.423 min Scan# 57
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion: 88 Resp: 16858
Ion Ratio Lower Upper
88 100
58 94.1 83.0 124.6
43 31.5 26.2 39.4

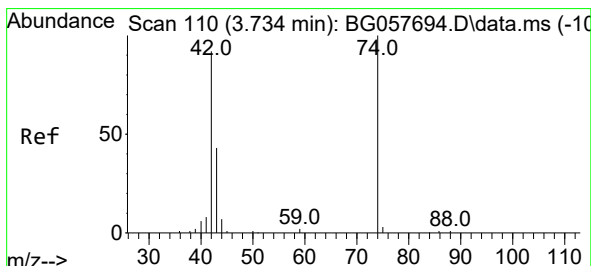
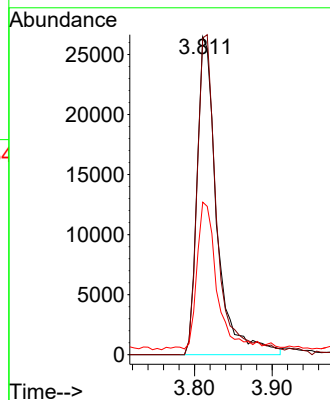
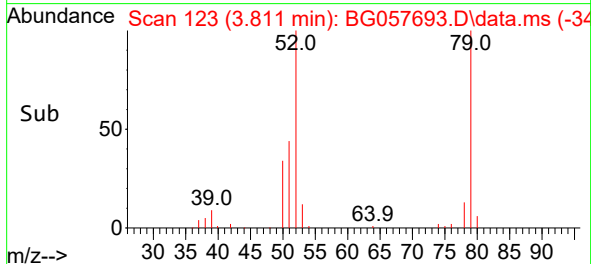
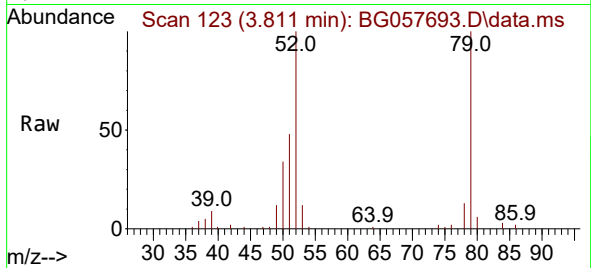




#3
Pyridine
Concen: 22.178 ng
RT: 3.811 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

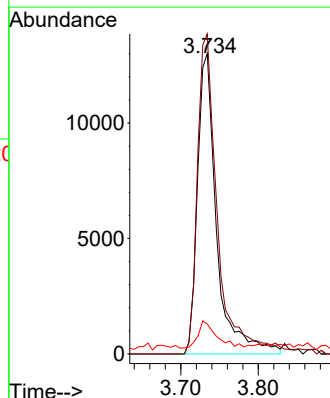
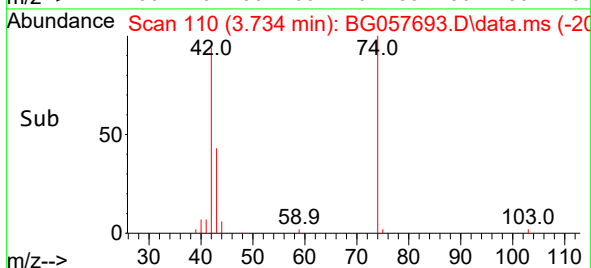
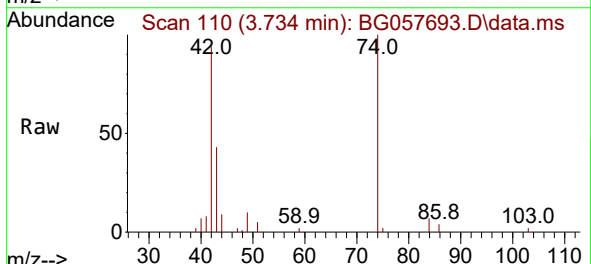
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

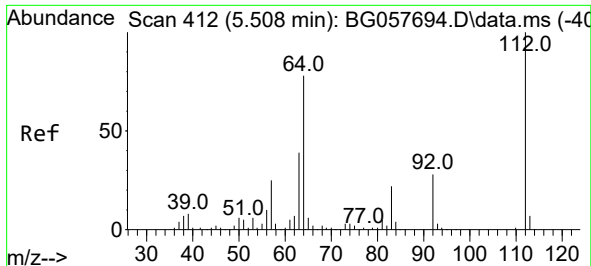
Tgt Ion: 79 Resp: 46799
Ion Ratio Lower Upper
79 100
52 99.6 81.1 121.7
51 47.9 38.0 57.0



#4
n-Nitrosodimethylamine
Concen: 21.831 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion: 42 Resp: 22296
Ion Ratio Lower Upper
42 100
74 106.6 86.8 130.2
44 10.0 7.5 11.3

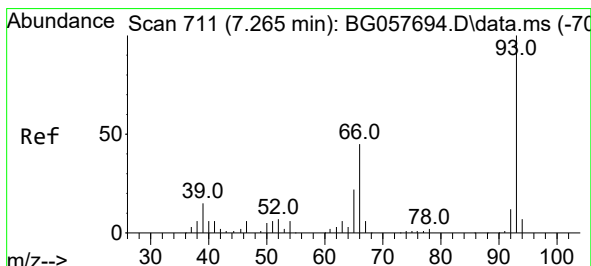
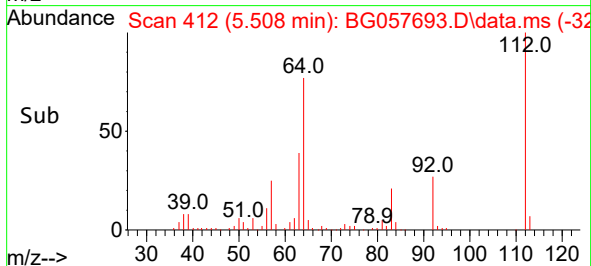
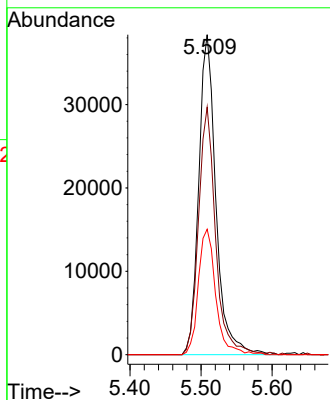
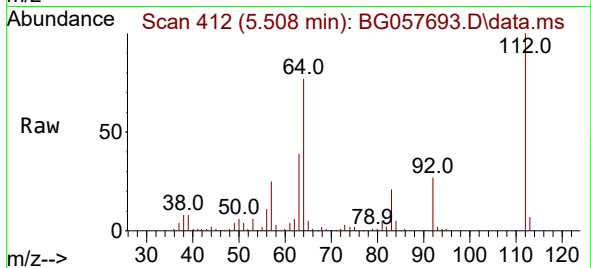




#5
2-Fluorophenol
Concen: 40.852 ng
RT: 5.508 min Scan# 412
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

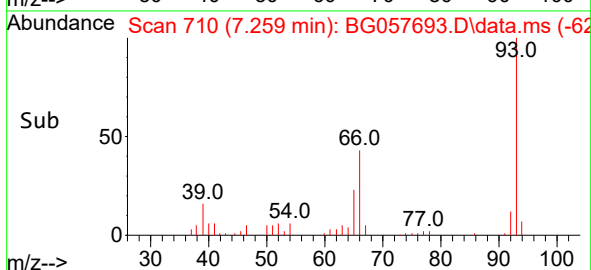
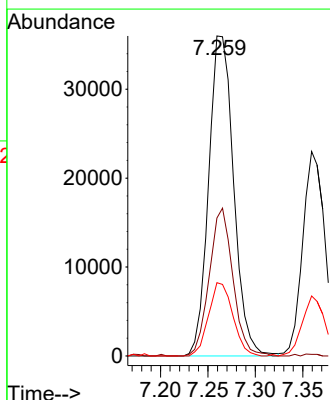
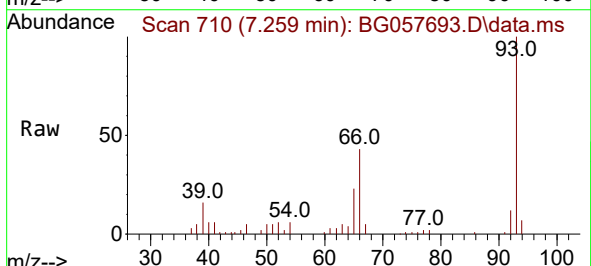
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

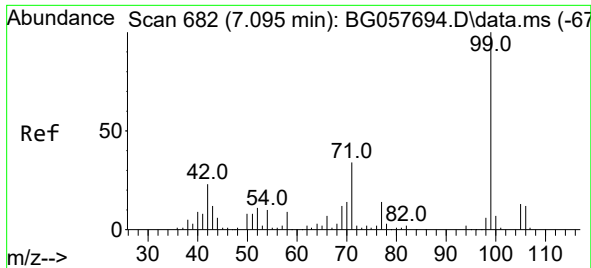
Tgt Ion:112 Resp: 64584
Ion Ratio Lower Upper
112 100
64 77.4 62.3 93.5
63 39.2 31.5 47.3



#6
Aniline
Concen: 23.220 ng
RT: 7.259 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion: 93 Resp: 66123
Ion Ratio Lower Upper
93 100
66 43.1 36.1 54.1
65 22.9 17.2 25.8

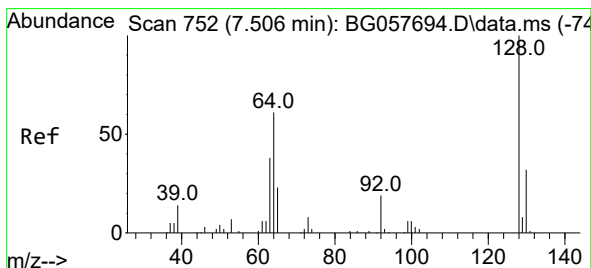
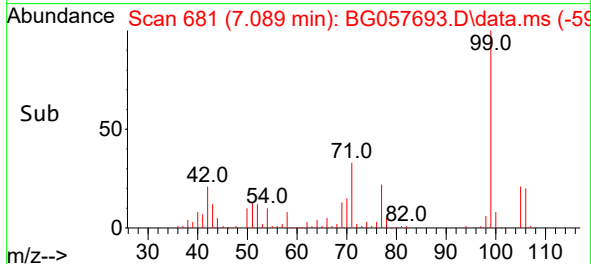
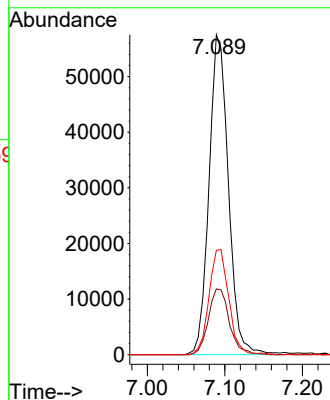
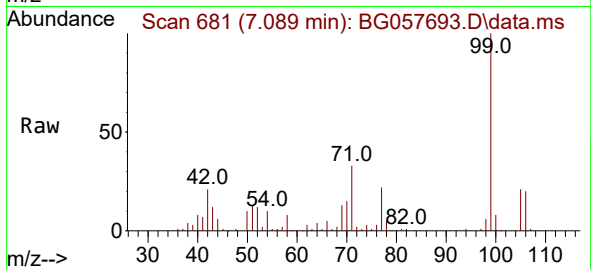




#7
Phenol-d6
Concen: 43.676 ng
RT: 7.089 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

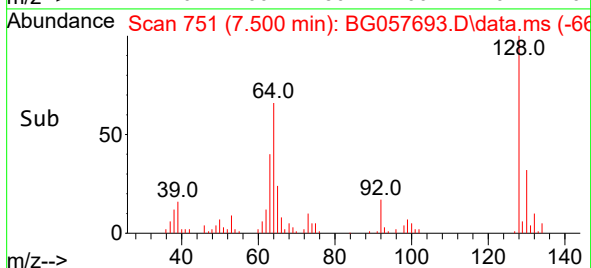
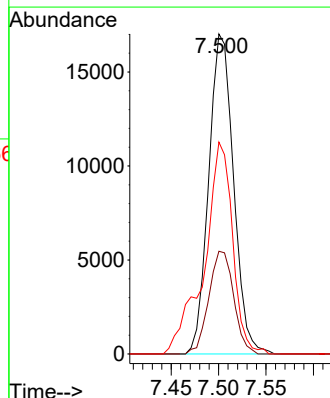
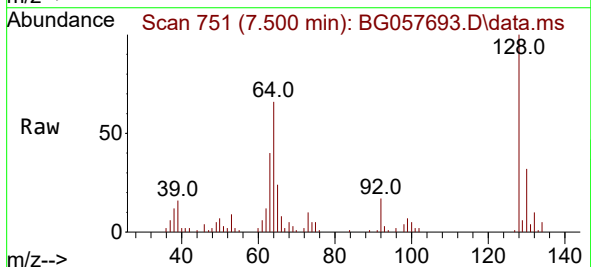
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

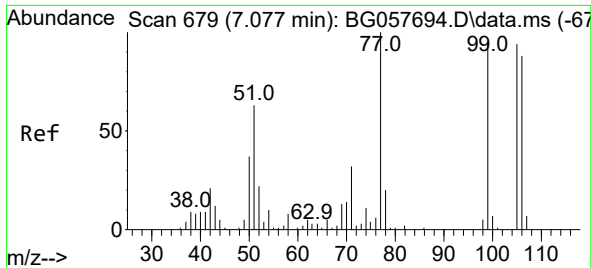
Tgt Ion: 99 Resp: 99876
Ion Ratio Lower Upper
99 100
42 20.6 18.3 27.5
71 32.6 27.5 41.3



#8
2-Chlorophenol
Concen: 20.162 ng
RT: 7.500 min Scan# 751
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:128 Resp: 31028
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 66.2 47.2 87.2

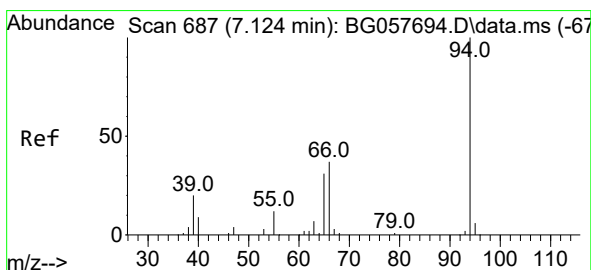
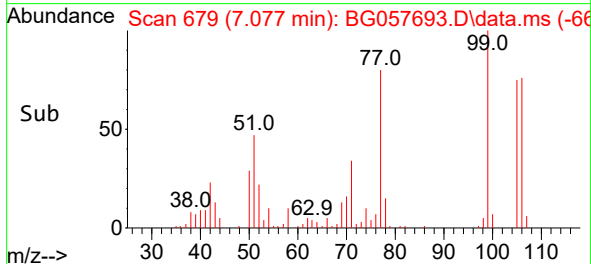
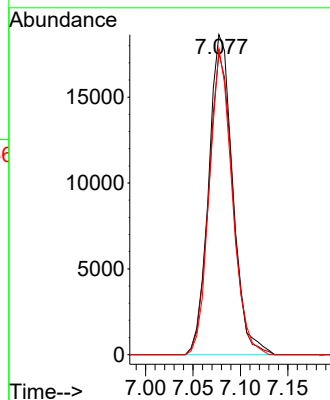
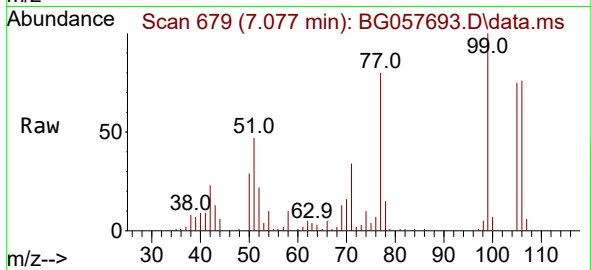




#9
Benzaldehyde
Concen: 24.105 ng
RT: 7.077 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

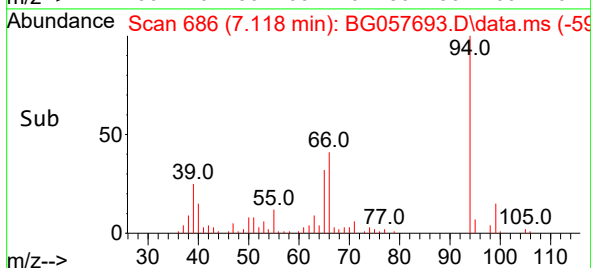
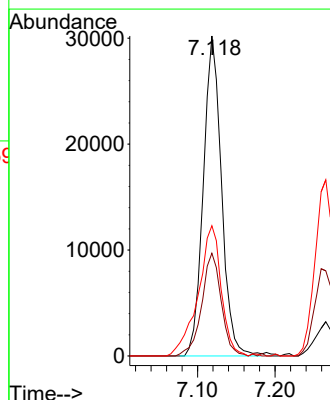
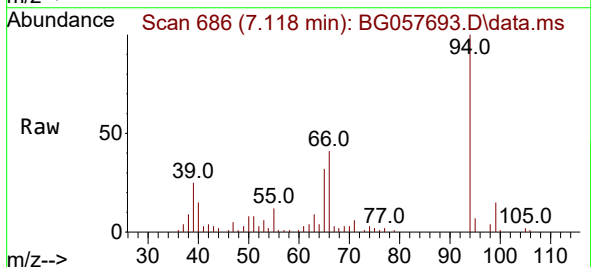
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

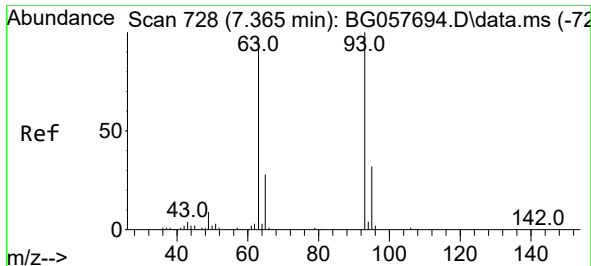
Tgt Ion: 77 Resp: 33127
Ion Ratio Lower Upper
77 100
105 94.2 73.9 113.9
106 95.6 68.2 108.2



#10
Phenol
Concen: 22.077 ng
RT: 7.118 min Scan# 686
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion: 94 Resp: 49557
Ion Ratio Lower Upper
94 100
65 32.1 11.5 51.5
66 40.7 20.1 60.1

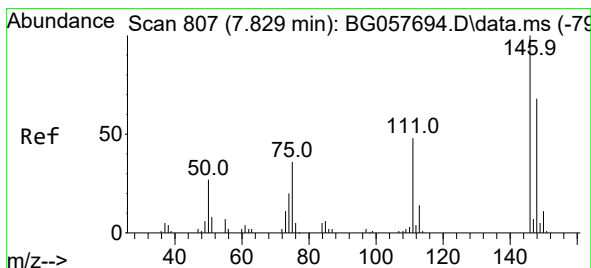
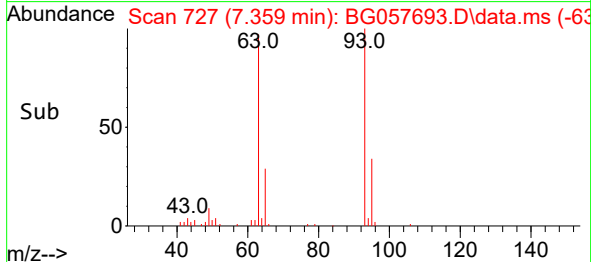
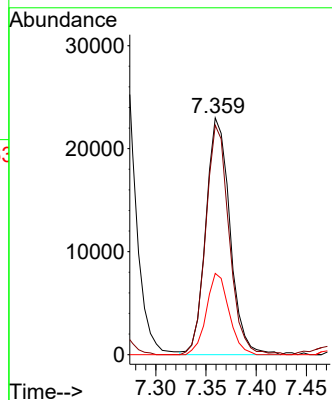
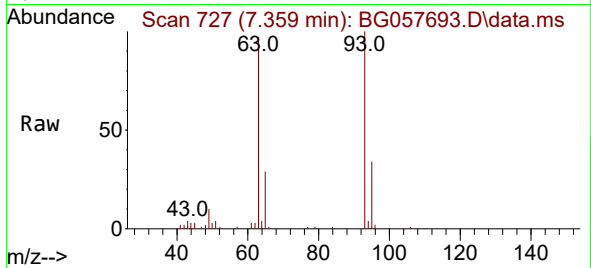




#11
bis(2-Chloroethyl)ether
Concen: 22.745 ng
RT: 7.359 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

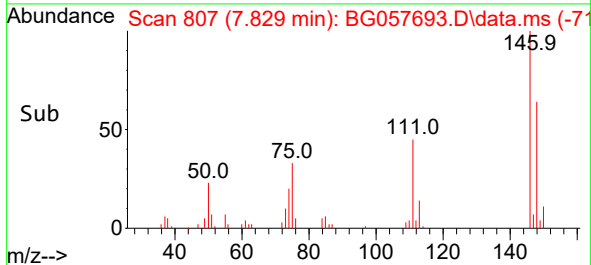
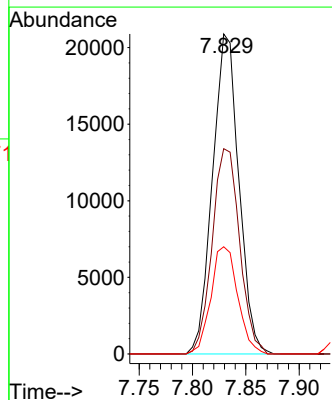
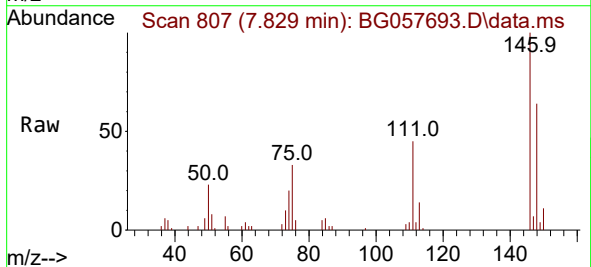
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

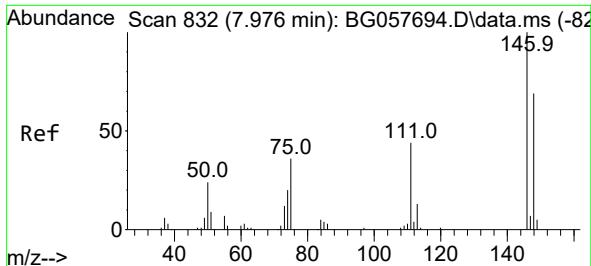
Tgt Ion: 93 Resp: 38511
Ion Ratio Lower Upper
93 100
63 96.9 74.5 114.5
95 34.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 21.408 ng
RT: 7.829 min Scan# 807
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:146 Resp: 35844
Ion Ratio Lower Upper
146 100
148 64.2 54.6 81.8
75 33.5 28.7 43.1





#13

1,4-Dichlorobenzene

Concen: 21.911 ng

RT: 7.976 min Scan# 832

Delta R.T. 0.000 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

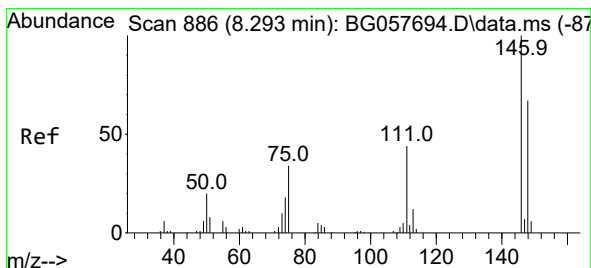
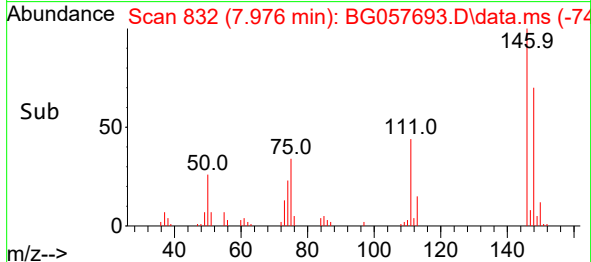
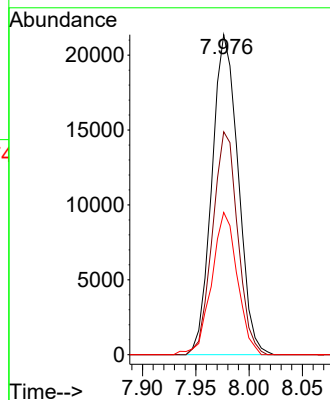
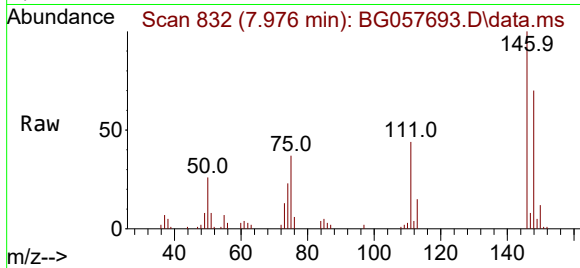
Tgt Ion:146 Resp: 36607

Ion Ratio Lower Upper

146 100

148 69.7 55.5 83.3

111 44.5 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 21.754 ng

RT: 8.293 min Scan# 886

Delta R.T. 0.000 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

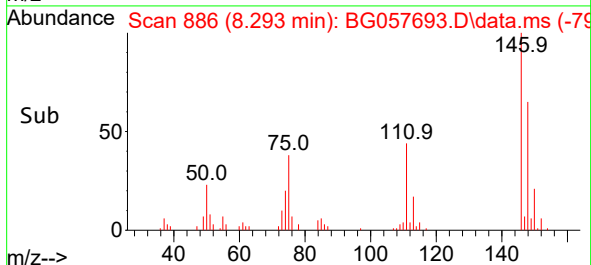
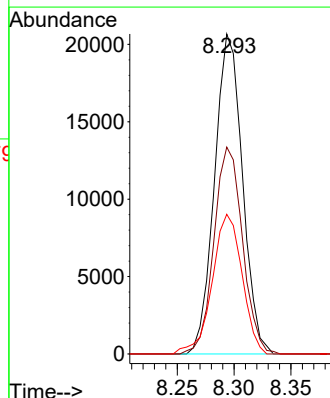
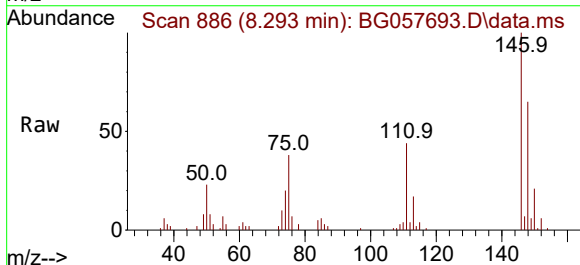
Tgt Ion:146 Resp: 35310

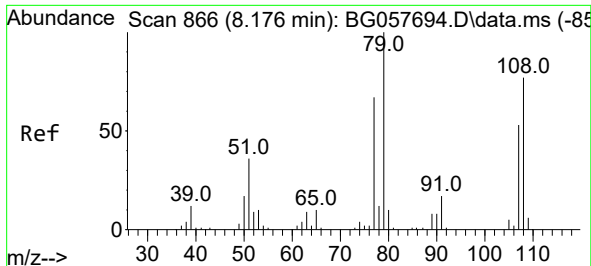
Ion Ratio Lower Upper

146 100

148 64.6 53.8 80.8

111 43.6 35.8 53.6

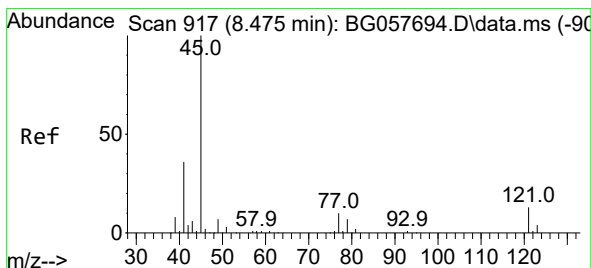
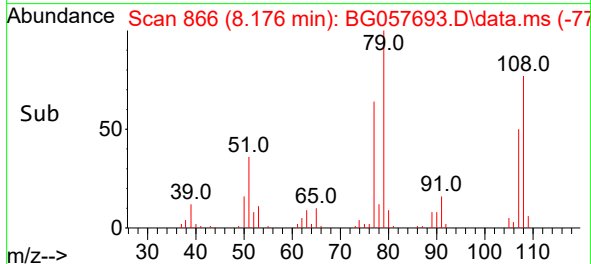
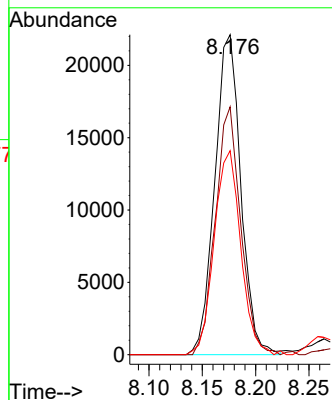
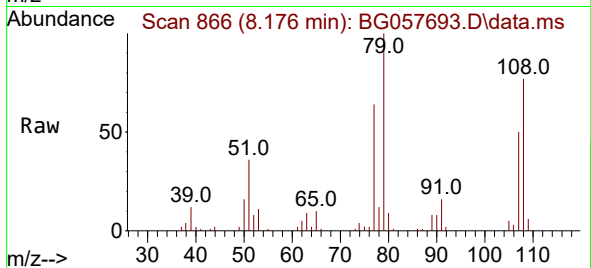




#15
Benzyl Alcohol
Concen: 22.203 ng
RT: 8.176 min Scan# 866
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

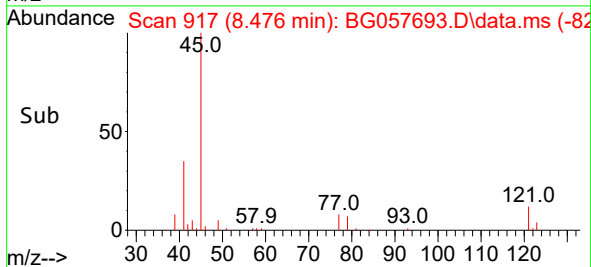
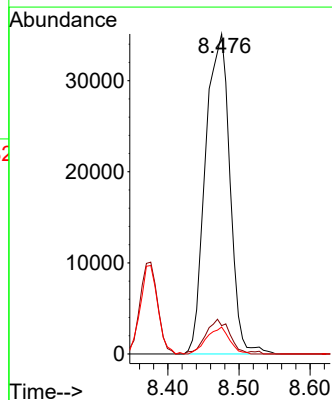
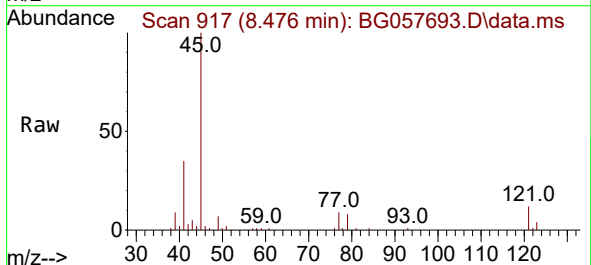
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

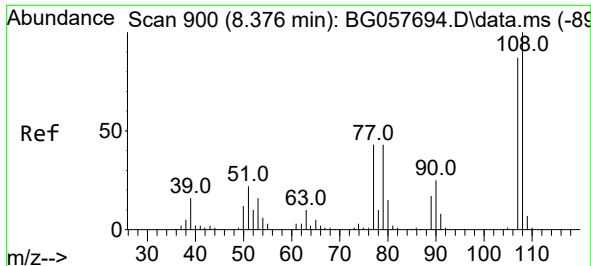
Tgt Ion: 79 Resp: 37634
Ion Ratio Lower Upper
79 100
108 77.4 61.6 92.4
77 63.7 53.2 79.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 22.669 ng
RT: 8.476 min Scan# 917
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion: 45 Resp: 83677
Ion Ratio Lower Upper
45 100
77 8.8 0.0 30.3
79 8.4 0.0 26.9





#17

2-Methylphenol

Concen: 22.531 ng

RT: 8.376 min Scan# 900

Delta R.T. 0.000 min

Lab File: BG057693.D

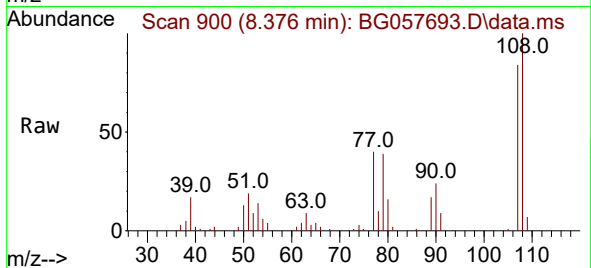
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:107 Resp: 36393

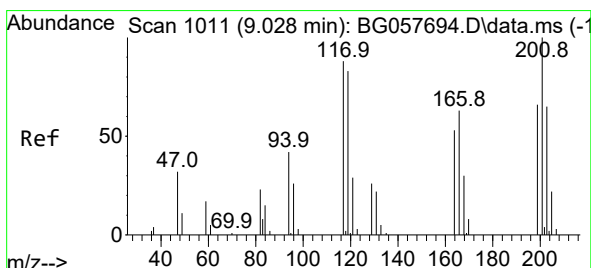
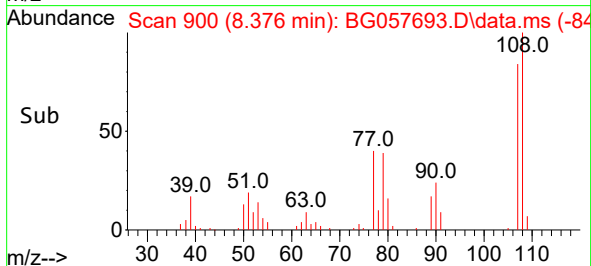
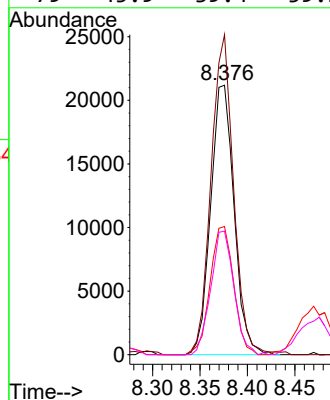
Ion Ratio Lower Upper

107 100

108 118.8 92.4 138.6

77 47.6 39.9 59.9

79 45.9 39.4 59.2



#18

Hexachloroethane

Concen: 18.988 ng

RT: 9.028 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

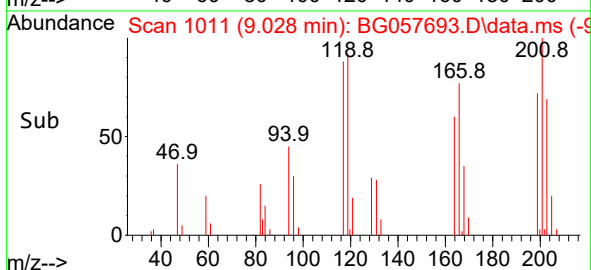
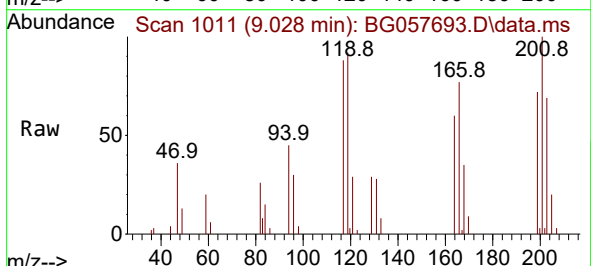
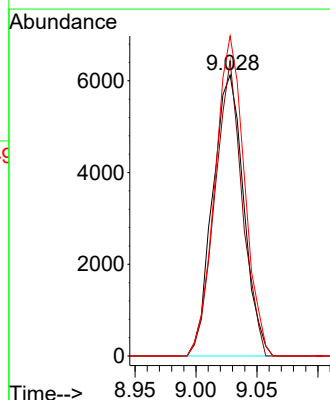
Tgt Ion:117 Resp: 10793

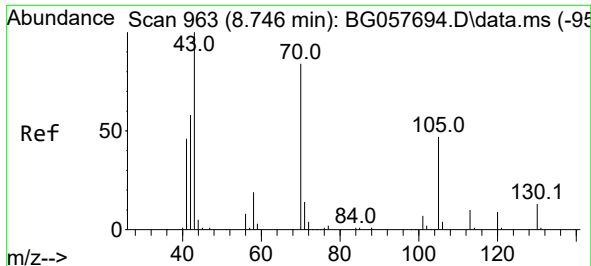
Ion Ratio Lower Upper

117 100

119 108.0 75.7 113.5

201 113.9 91.0 136.6

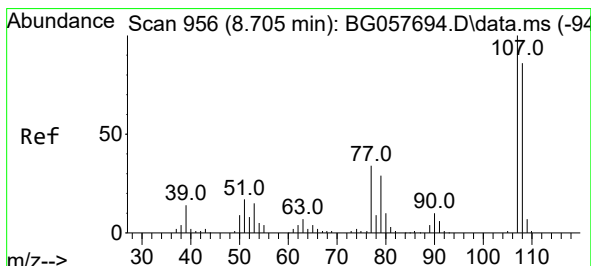
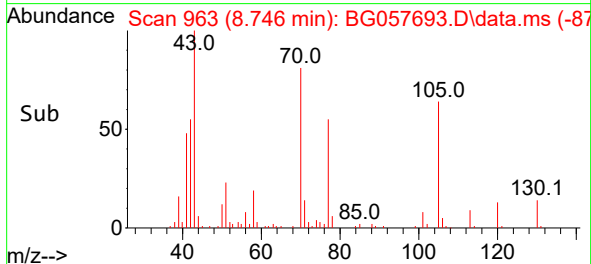
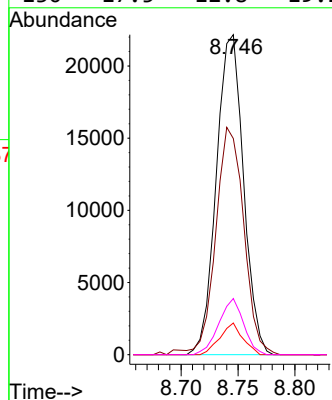
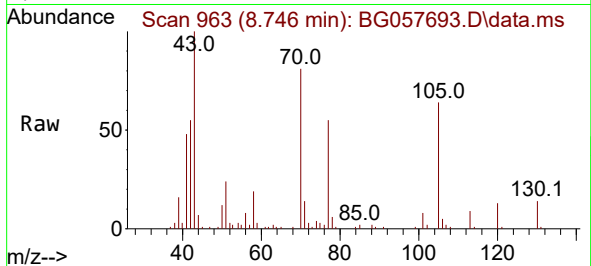




#19
n-Nitroso-di-n-propylamine
Concen: 24.422 ng
RT: 8.746 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

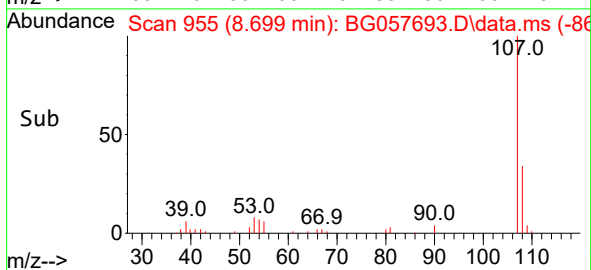
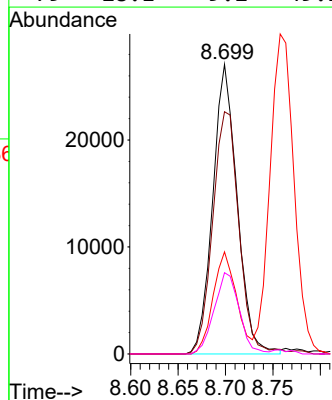
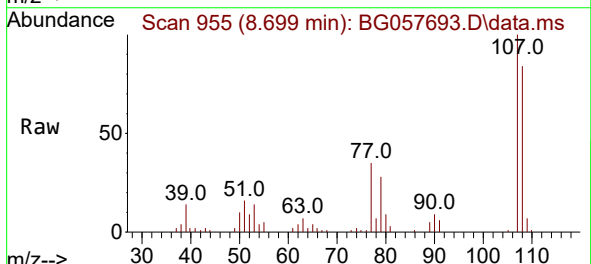
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

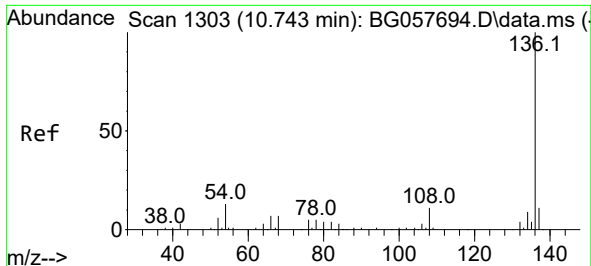
Tgt Ion: 70 Resp: 36836
Ion Ratio Lower Upper
70 100
42 67.6 56.6 84.8
101 9.9 6.2 9.4#
130 17.5 12.8 19.2



#20
3+4-Methylphenols
Concen: 22.154 ng
RT: 8.699 min Scan# 955
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion: 107 Resp: 48469
Ion Ratio Lower Upper
107 100
108 83.6 66.3 106.3
77 35.2 13.9 53.9
79 28.1 9.2 49.2

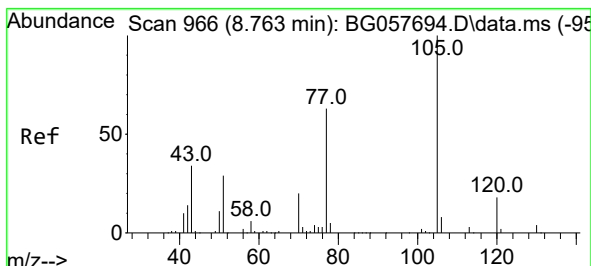
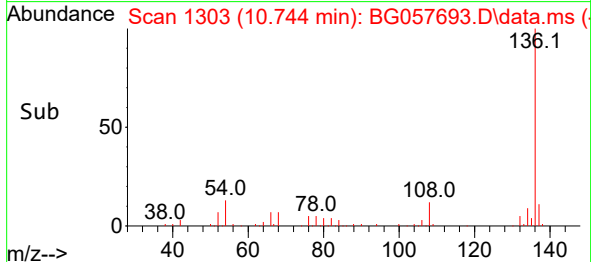
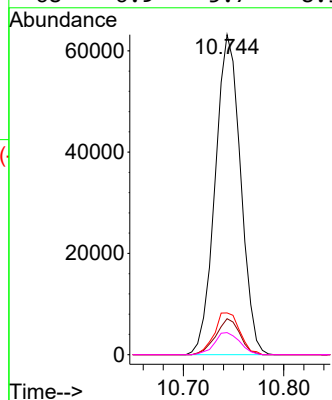
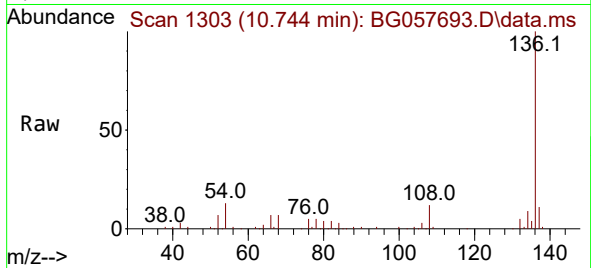




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

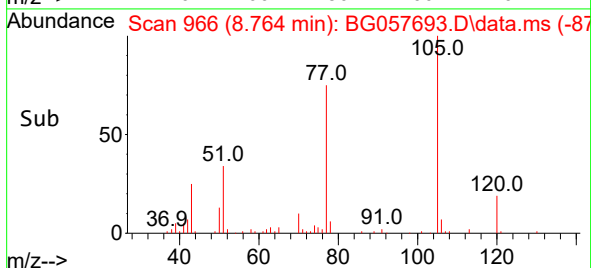
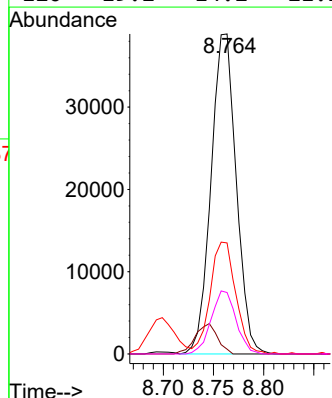
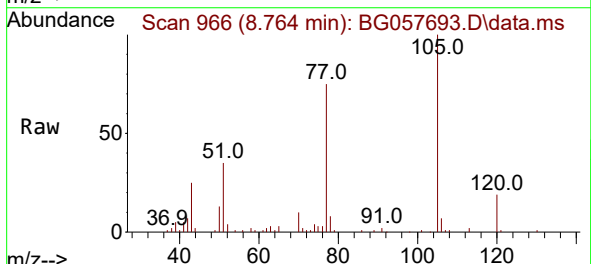
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

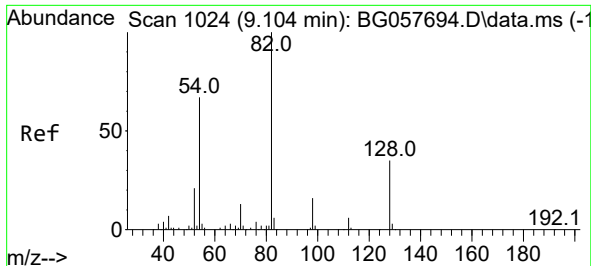
Tgt Ion:136 Resp: 110883
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 13.0 10.8 16.2
68 6.9 5.7 8.5



#22
Acetophenone
Concen: 21.855 ng
RT: 8.764 min Scan# 966
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:105 Resp: 67855
Ion Ratio Lower Upper
105 100
71 1.5 2.6 3.8#
51 34.7 28.3 42.5
120 19.2 14.2 21.2





#23

Nitrobenzene-d5

Concen: 29.520 ng

RT: 9.098 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

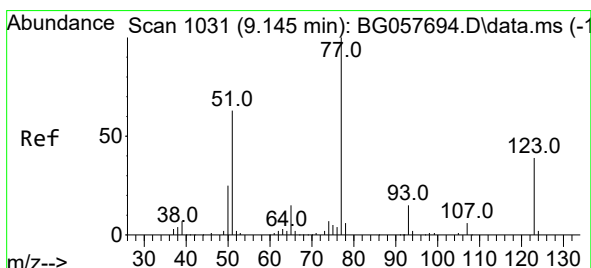
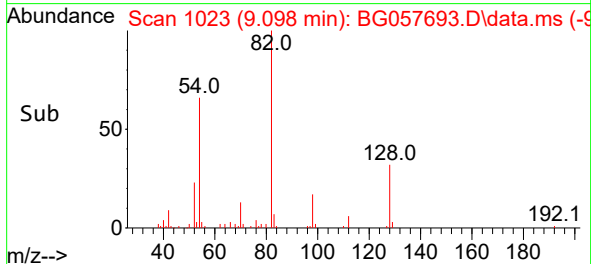
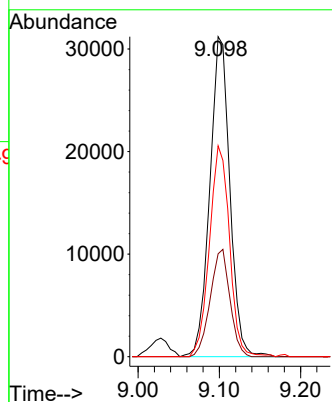
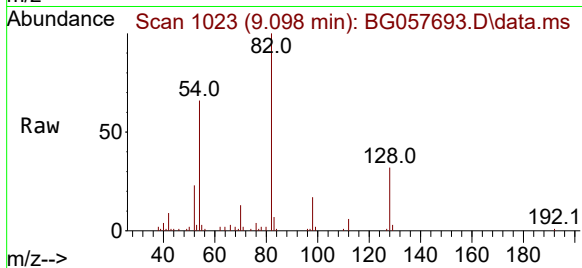
Tgt Ion: 82 Resp: 53414

Ion Ratio Lower Upper

82 100

128 32.2 27.7 41.5

54 65.9 53.8 80.8



#24

Nitrobenzene

Concen: 16.667 ng

RT: 9.140 min Scan# 1030

Delta R.T. -0.006 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

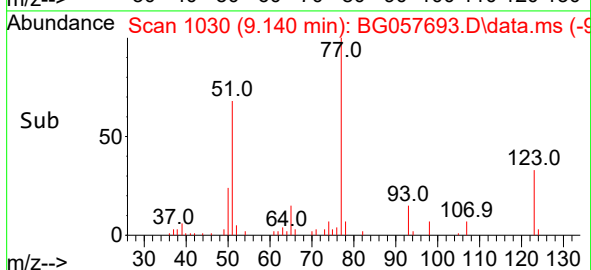
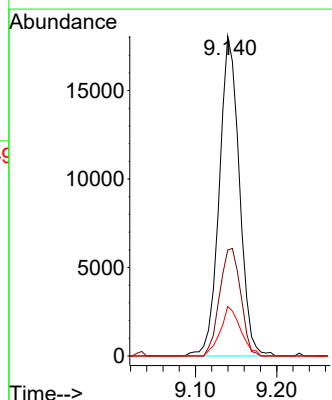
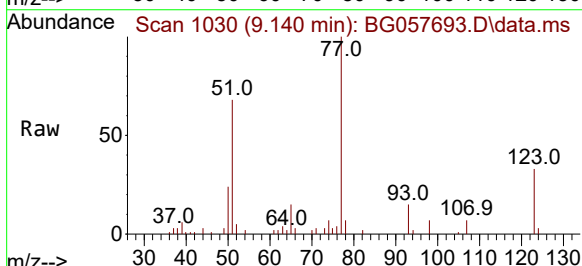
Tgt Ion: 77 Resp: 31080

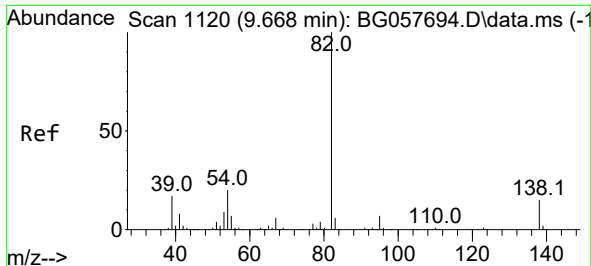
Ion Ratio Lower Upper

77 100

123 33.1 31.2 46.8

65 15.4 11.6 17.4

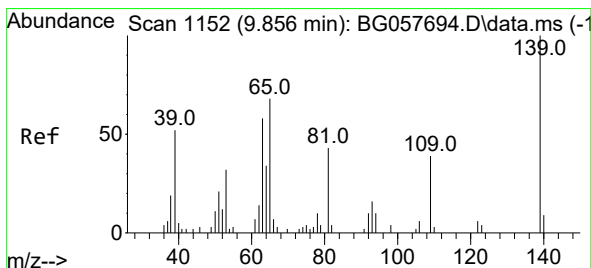
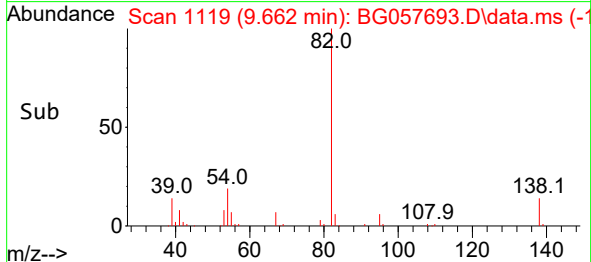
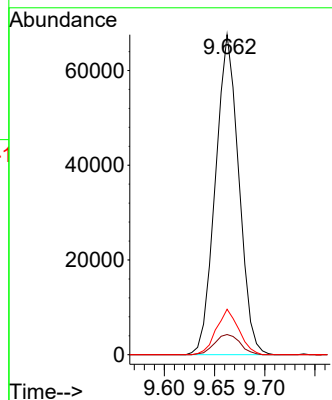
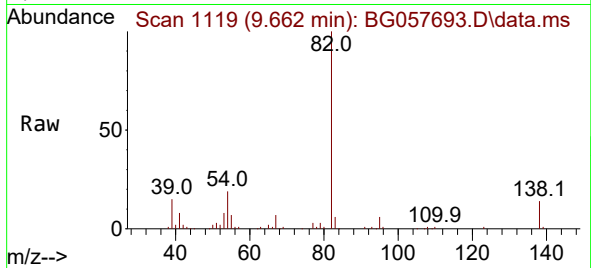




#25
Isophorone
Concen: 23.184 ng
RT: 9.662 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

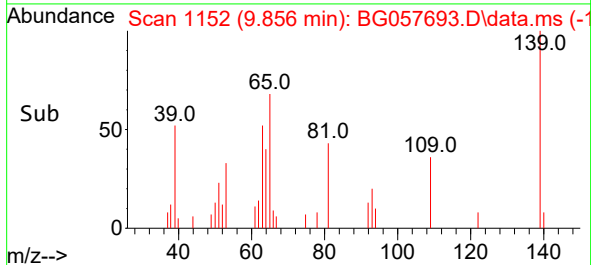
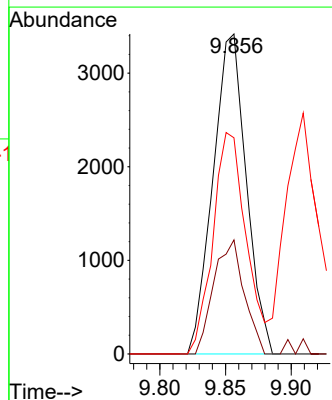
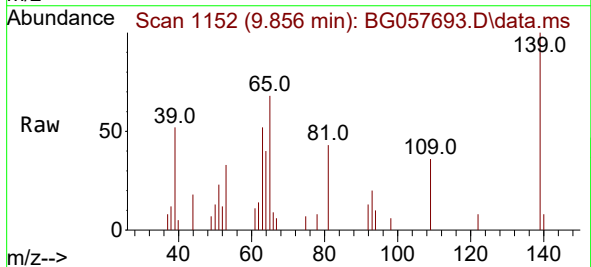
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

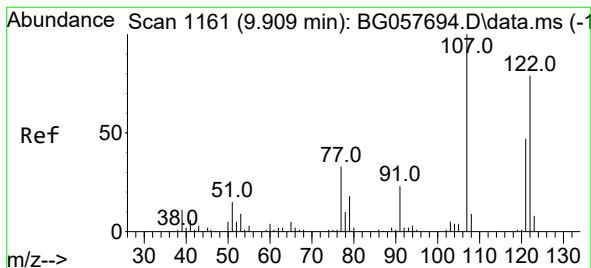
Tgt Ion: 82 Resp: 109390
Ion Ratio Lower Upper
82 100
95 6.3 5.4 8.2
138 14.2 11.8 17.6



#26
2-Nitrophenol
Concen: 12.657 ng
RT: 9.856 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:139 Resp: 6024
Ion Ratio Lower Upper
139 100
109 35.7 30.9 46.3
65 67.6 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 20.067 ng

RT: 9.909 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

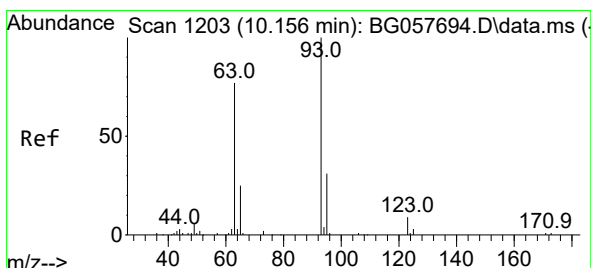
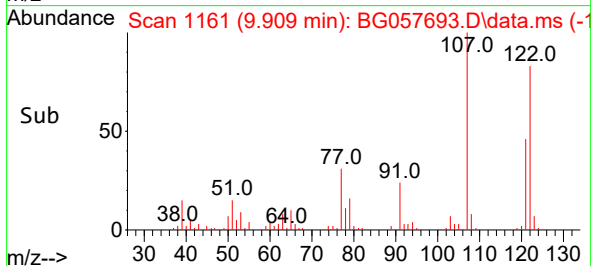
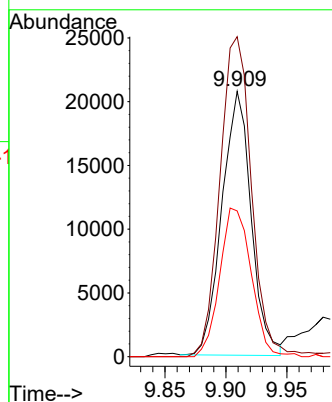
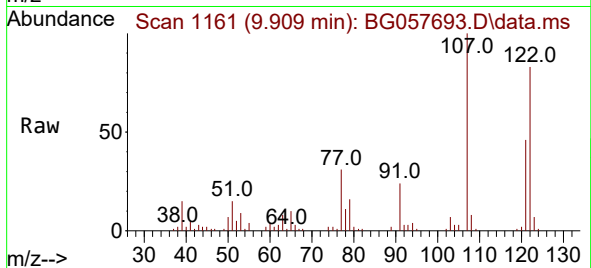
Tgt Ion:122 Resp: 34561

Ion Ratio Lower Upper

122 100

107 120.6 100.6 150.8

121 54.9 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 21.997 ng

RT: 10.150 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

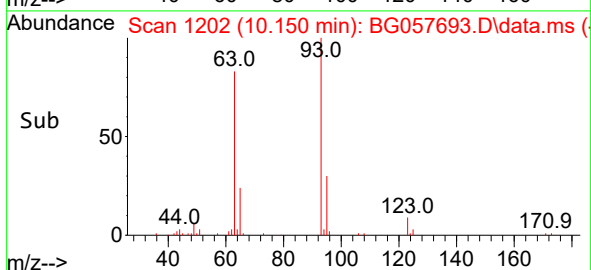
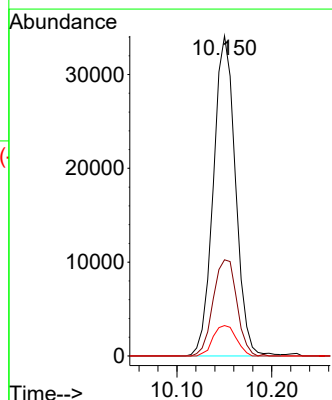
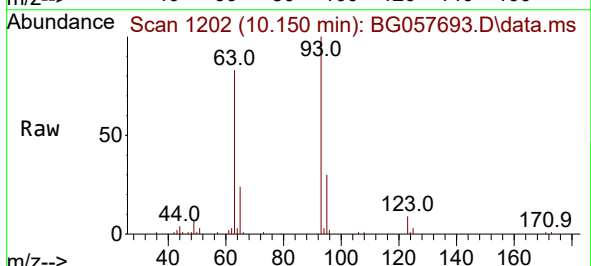
Tgt Ion: 93 Resp: 55169

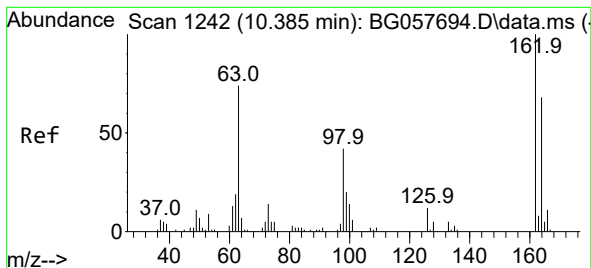
Ion Ratio Lower Upper

93 100

95 30.1 24.9 37.3

123 9.5 7.2 10.8

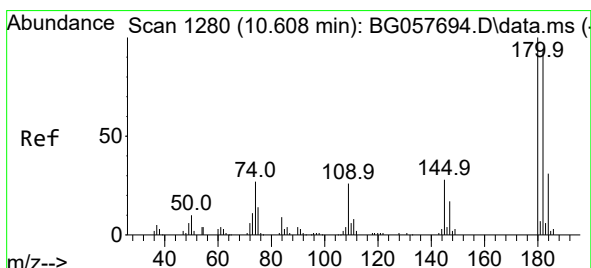
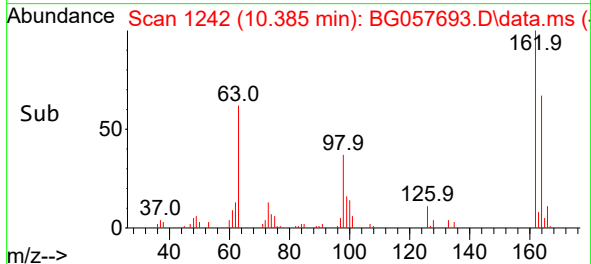
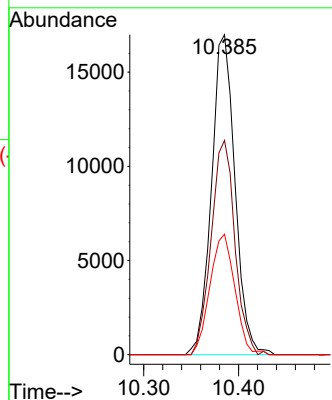
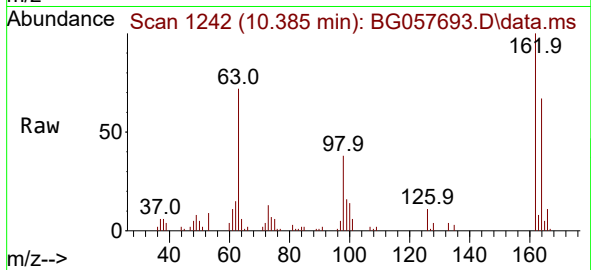




#29
2,4-Dichlorophenol
Concen: 18.366 ng
RT: 10.385 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

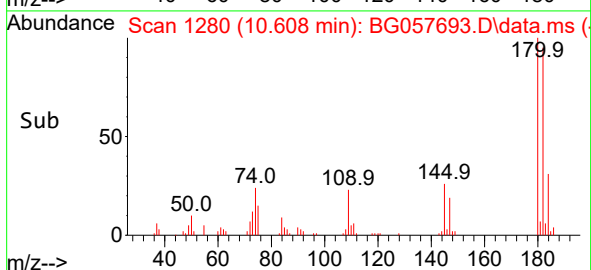
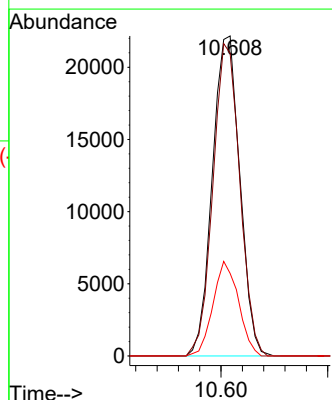
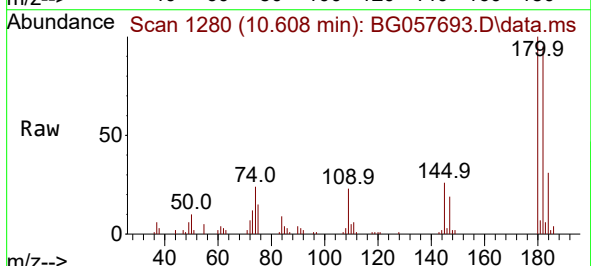
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

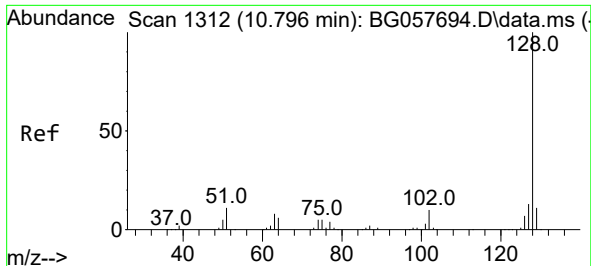
Tgt Ion:162 Resp: 29292
Ion Ratio Lower Upper
162 100
164 66.9 47.9 87.9
98 37.6 22.4 62.4



#30
1,2,4-Trichlorobenzene
Concen: 20.469 ng
RT: 10.608 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:180 Resp: 39558
Ion Ratio Lower Upper
180 100
182 94.6 74.8 112.2
145 25.8 22.6 34.0

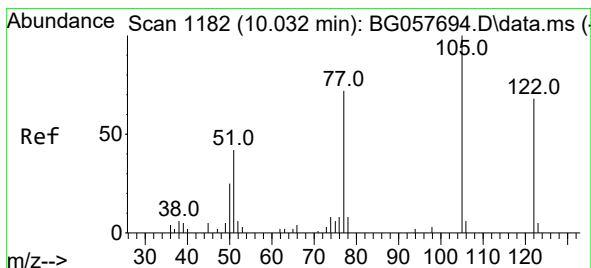
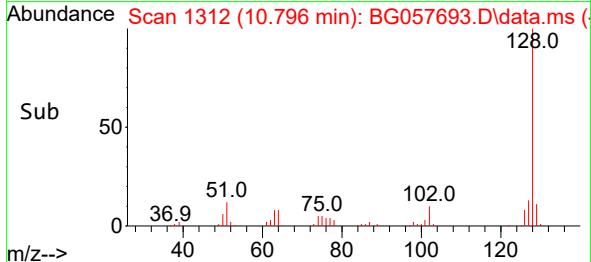
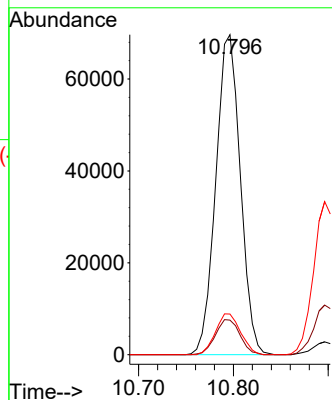
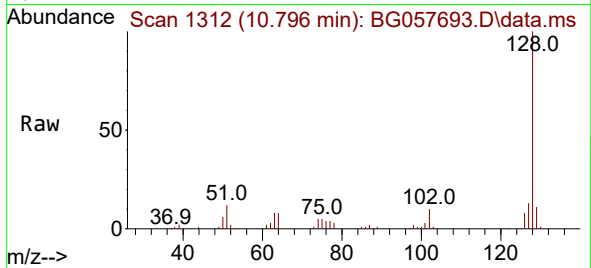




#31
Naphthalene
Concen: 21.161 ng
RT: 10.796 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

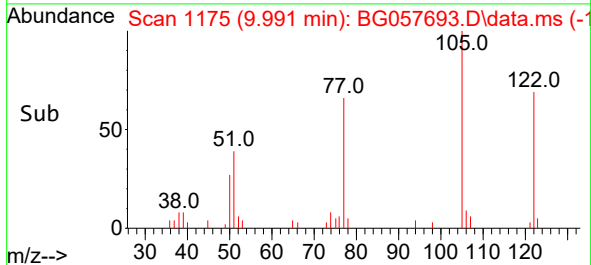
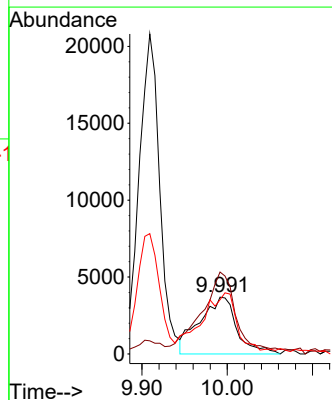
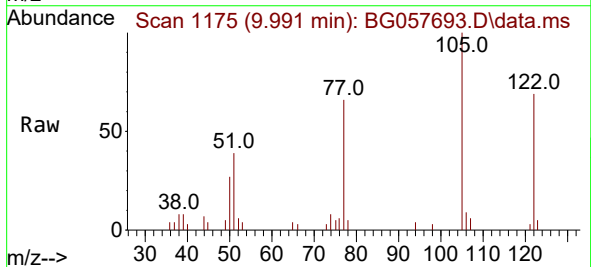
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

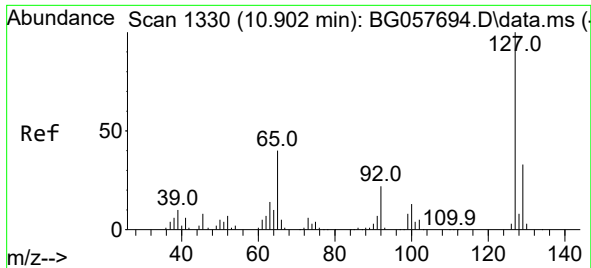
Tgt Ion:128 Resp: 125139
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.7 10.0 15.0



#32
Benzoic acid
Concen: 13.102 ng
RT: 9.991 min Scan# 1175
Delta R.T. -0.041 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:122 Resp: 11245
Ion Ratio Lower Upper
122 100
105 144.3 113.8 153.8
77 95.7 81.0 121.0

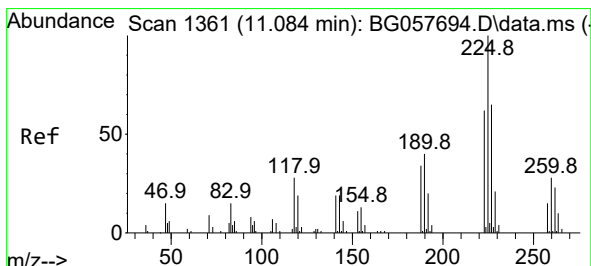
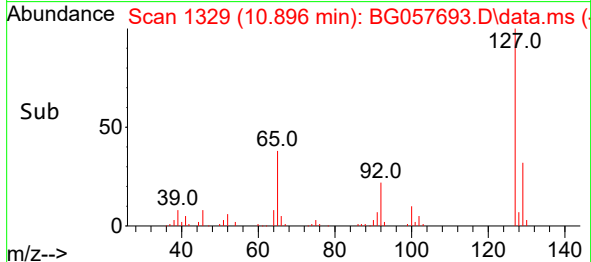
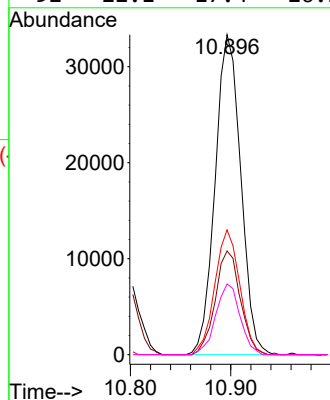
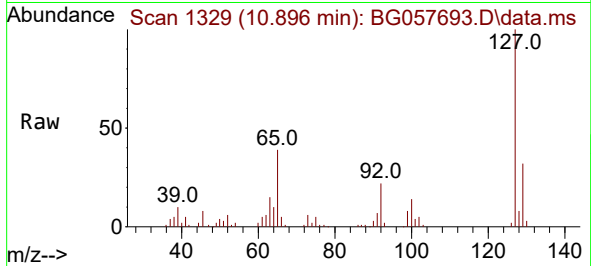




#33
4-Chloroaniline
Concen: 22.570 ng
RT: 10.896 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

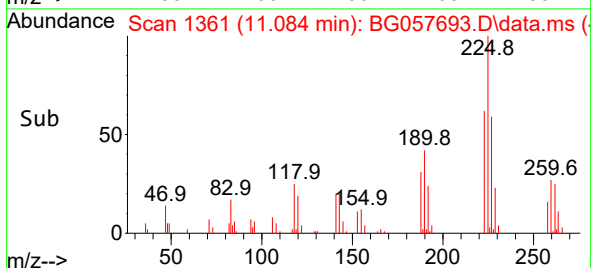
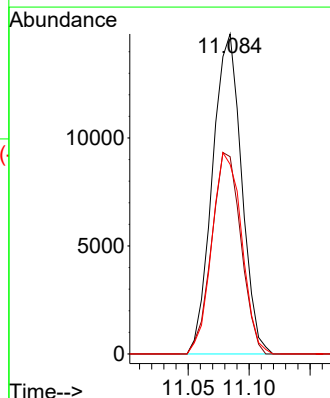
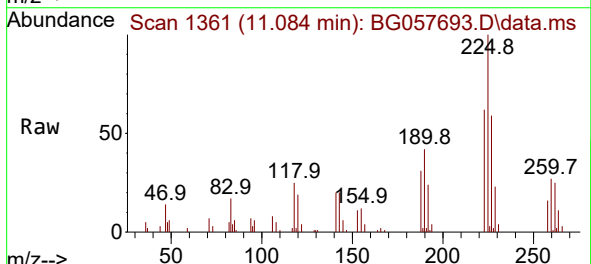
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

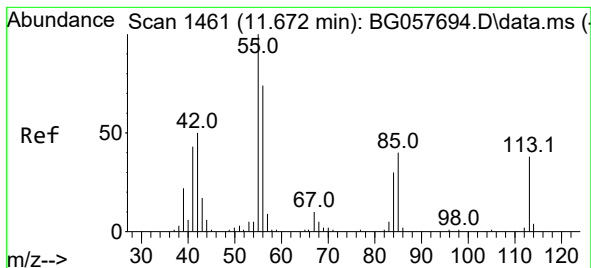
Tgt Ion:127	Resp:	59063
Ion Ratio	Lower	Upper
127	100	
129	32.4	26.6 39.8
65	39.0	31.7 47.5
92	22.1	17.4 26.2



#34
Hexachlorobutadiene
Concen: 19.790 ng
RT: 11.084 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:225	Resp:	24620
Ion Ratio	Lower	Upper
225	100	
223	61.7	52.0 78.0
227	59.3	51.8 77.8





#35

Caprolactam

Concen: 22.476 ng

RT: 11.654 min Scan# 1461

Delta R.T. -0.017 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

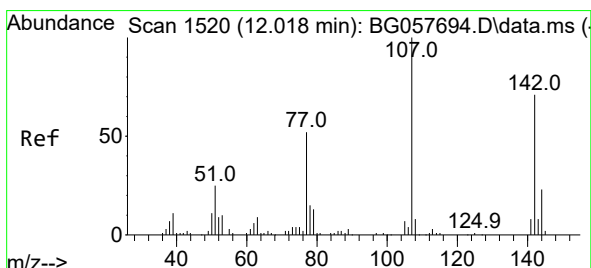
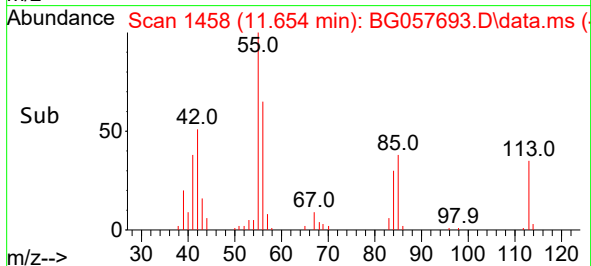
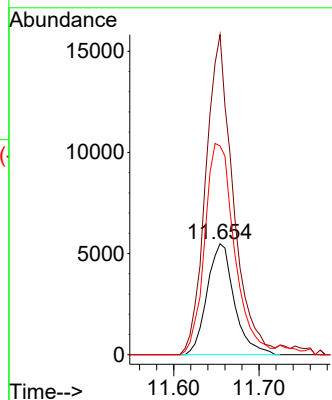
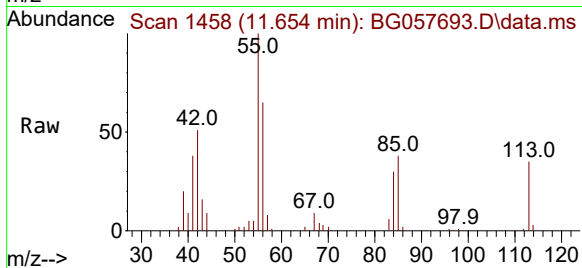
Tgt Ion:113 Resp: 12160

Ion Ratio Lower Upper

113 100

55 288.4 239.9 279.9#

56 188.2 171.9 211.9



#36

4-Chloro-3-methylphenol

Concen: 20.944 ng

RT: 12.013 min Scan# 1519

Delta R.T. -0.006 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

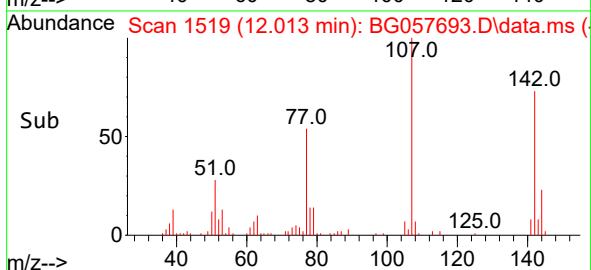
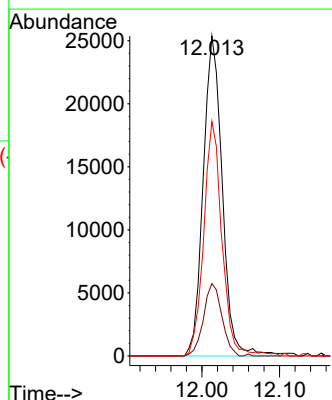
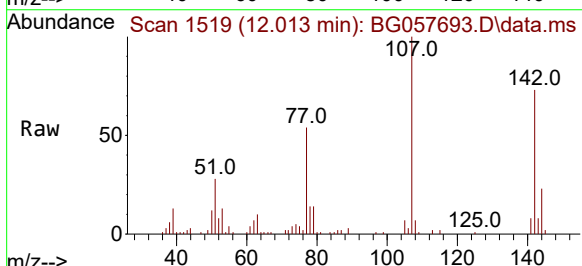
Tgt Ion:107 Resp: 43282

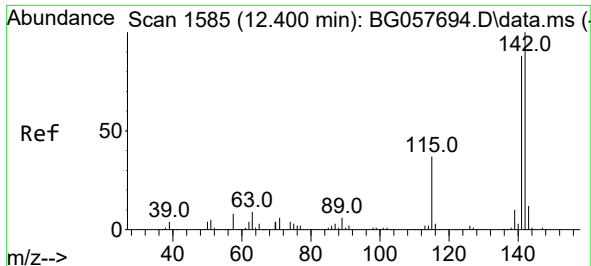
Ion Ratio Lower Upper

107 100

144 22.6 18.7 28.1

142 73.3 56.7 85.1





#37

2-Methylnaphthalene

Concen: 21.764 ng

RT: 12.400 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

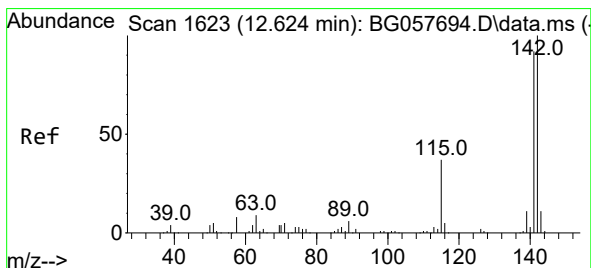
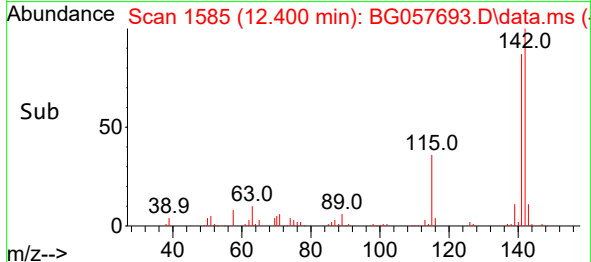
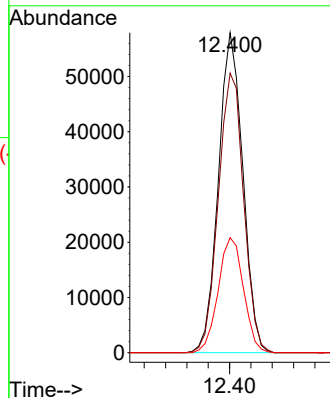
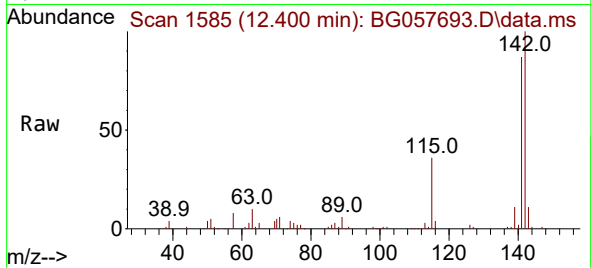
Tgt Ion:142 Resp: 91984

Ion Ratio Lower Upper

142 100

141 87.4 70.6 105.8

115 36.0 29.4 44.0



#38

1-Methylnaphthalene

Concen: 22.011 ng

RT: 12.618 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

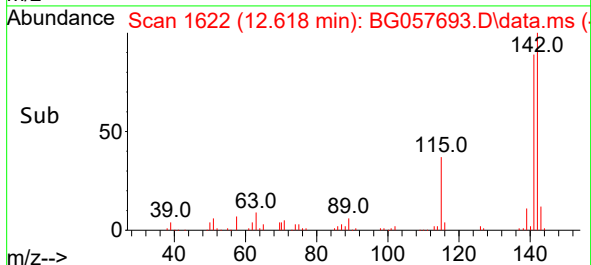
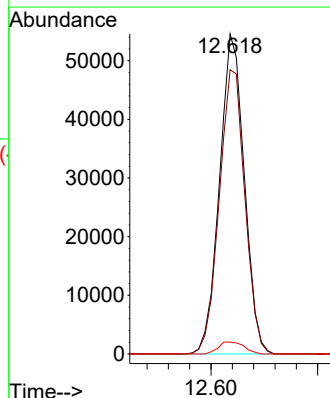
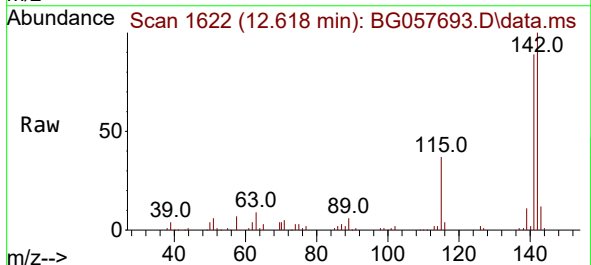
Tgt Ion:142 Resp: 87623

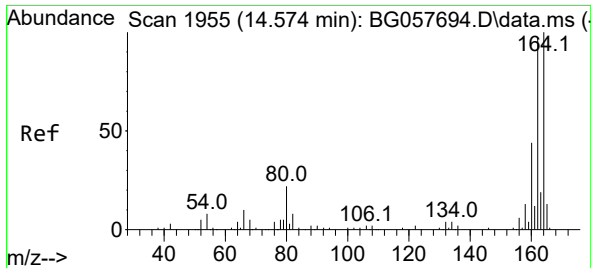
Ion Ratio Lower Upper

142 100

141 88.8 73.4 110.0

116 3.7 3.6 5.4

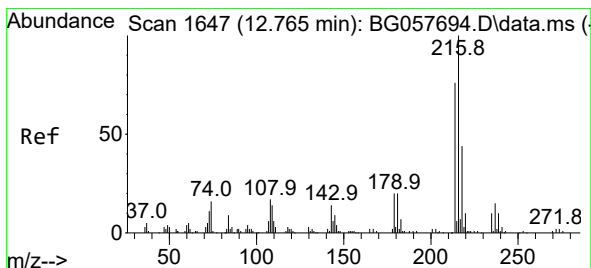
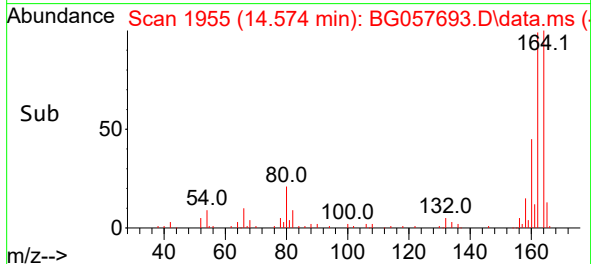
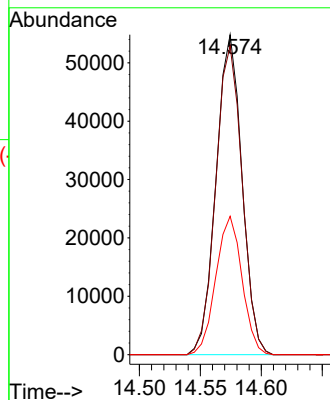
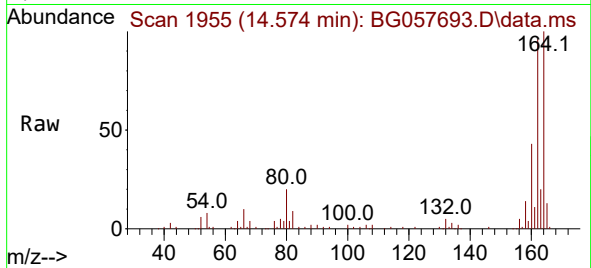




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

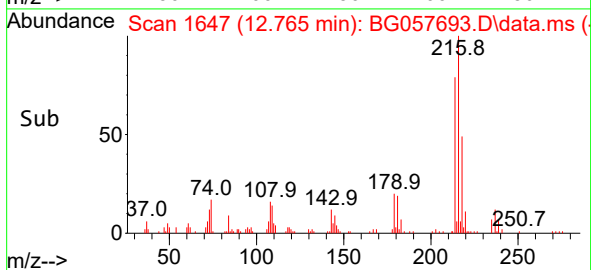
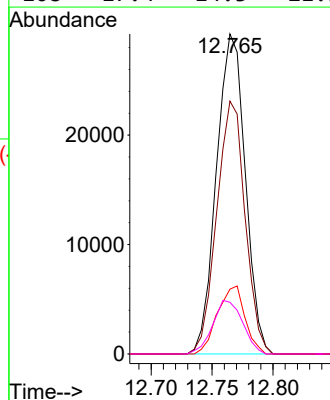
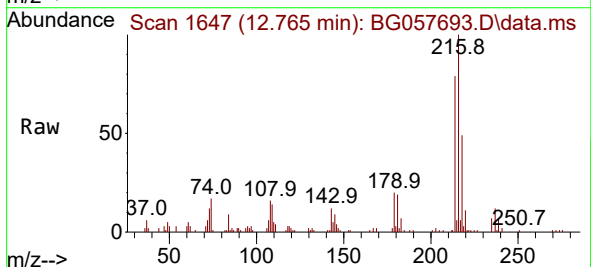
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

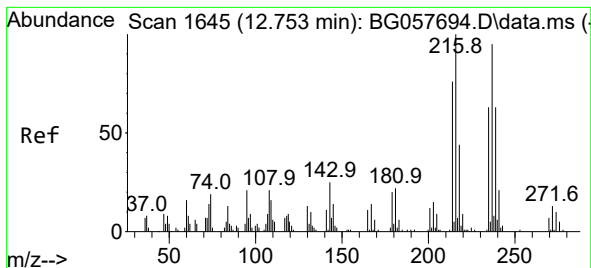
Tgt Ion:164 Resp: 81174
Ion Ratio Lower Upper
164 100
162 96.5 77.7 116.5
160 43.3 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.033 ng
RT: 12.765 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:216 Resp: 48083
Ion Ratio Lower Upper
216 100
214 77.7 63.7 95.5
179 20.3 16.7 25.1
108 17.4 14.3 21.5





#41

Hexachlorocyclopentadiene

Concen: 14.458 ng

RT: 12.747 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

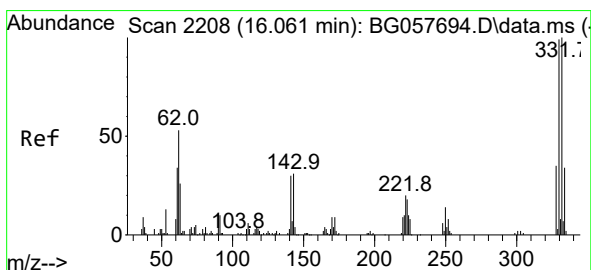
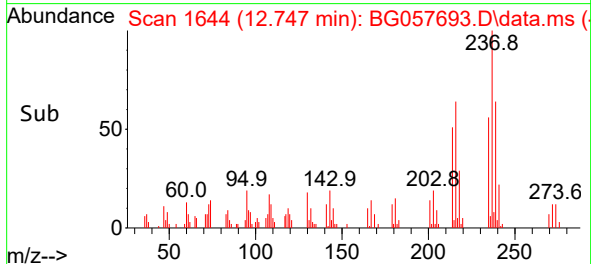
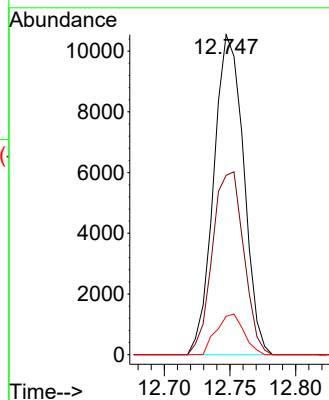
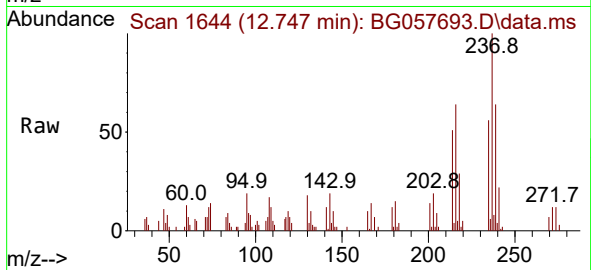
Tgt Ion:237 Resp: 16715

Ion Ratio Lower Upper

237 100

235 56.1 46.7 86.7

272 12.0 0.0 33.8



#42

2,4,6-Tribromophenol

Concen: 33.543 ng

RT: 16.055 min Scan# 2207

Delta R.T. -0.006 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

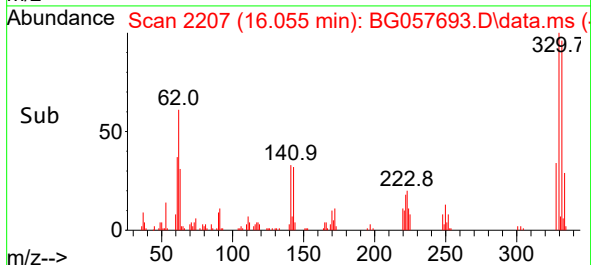
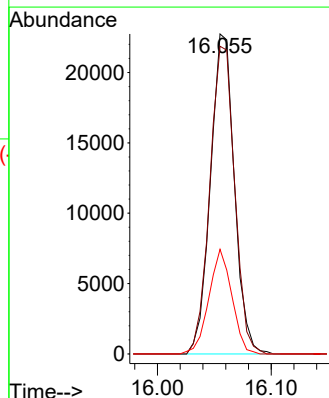
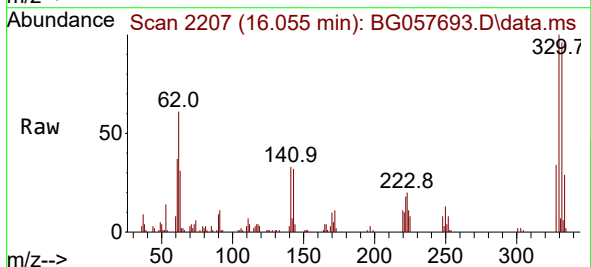
Tgt Ion:330 Resp: 33210

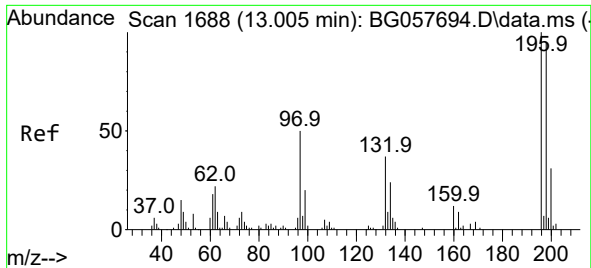
Ion Ratio Lower Upper

330 100

332 99.3 79.0 118.6

141 31.4 25.0 37.6

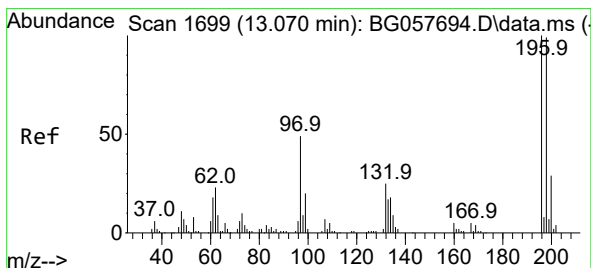
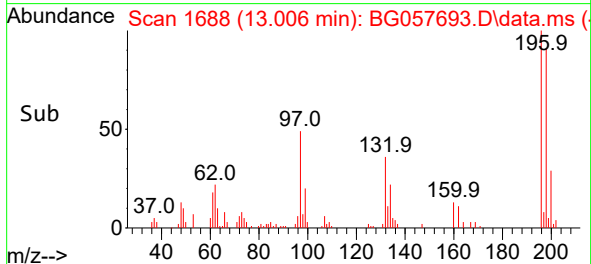
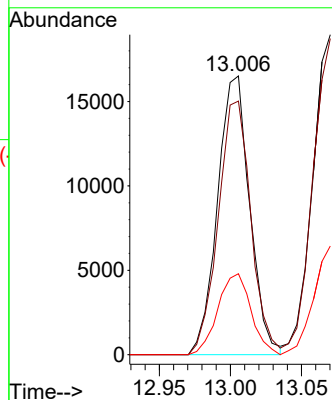
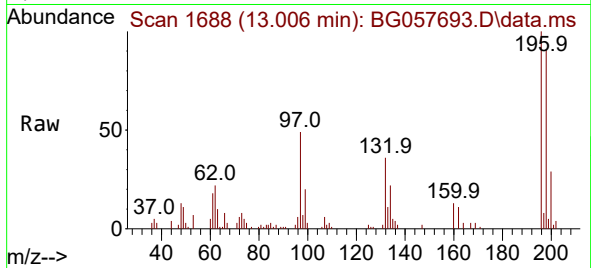




#43
2,4,6-Trichlorophenol
Concen: 17.446 ng
RT: 13.006 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

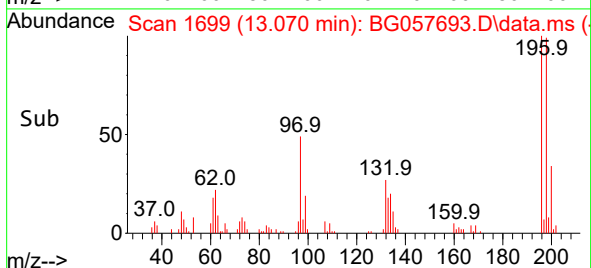
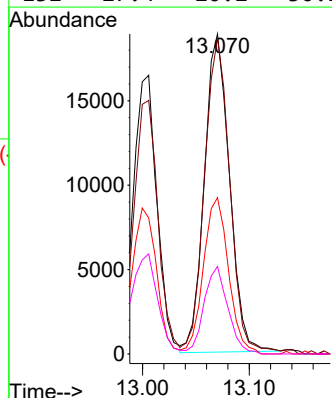
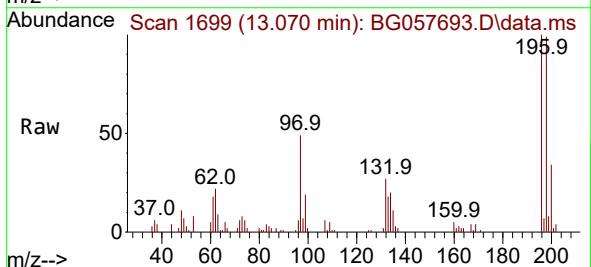
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

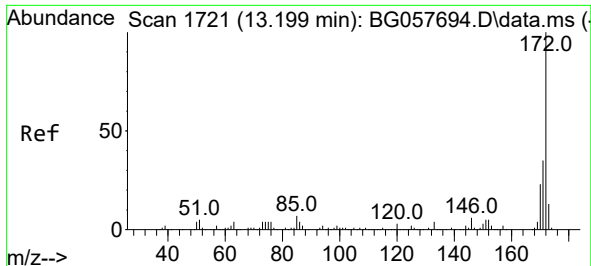
Tgt Ion:196 Resp: 26013
Ion Ratio Lower Upper
196 100
198 91.0 75.8 113.6
200 29.0 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 17.397 ng
RT: 13.070 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:196 Resp: 30922
Ion Ratio Lower Upper
196 100
198 98.8 79.2 118.8
97 48.9 39.9 59.9
132 27.4 20.2 30.2

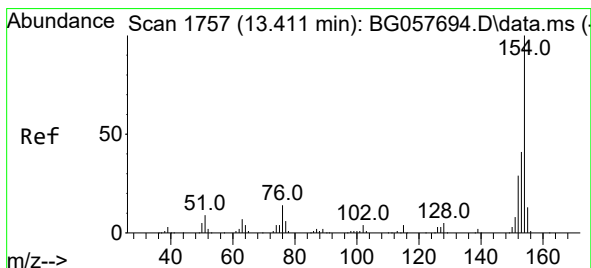
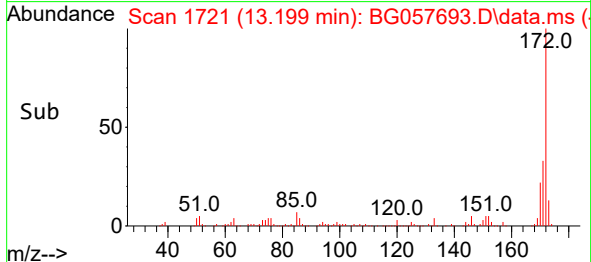
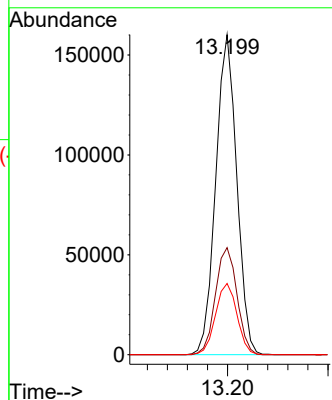
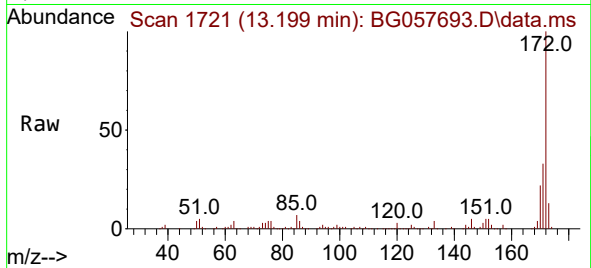




#45
2-Fluorobiphenyl
Concen: 41.530 ng
RT: 13.199 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

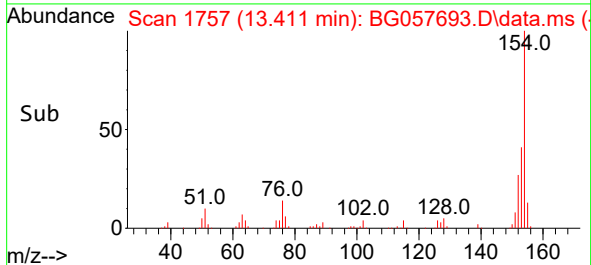
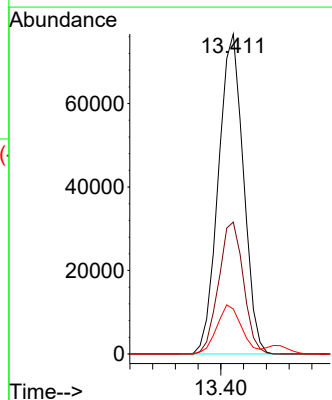
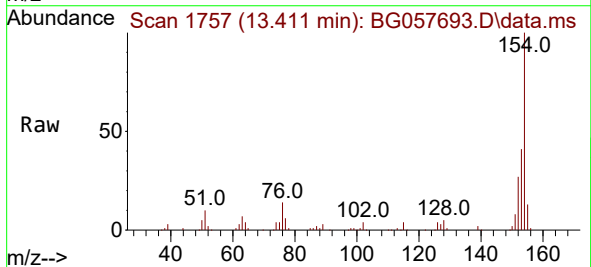
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

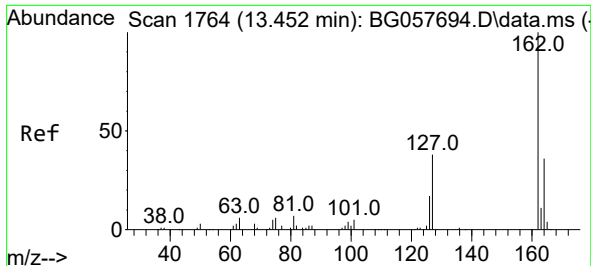
Tgt Ion:172 Resp: 232696
Ion Ratio Lower Upper
172 100
171 33.4 27.9 41.9
170 22.2 18.2 27.4



#46
1,1'-Biphenyl
Concen: 20.425 ng
RT: 13.411 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:154 Resp: 117205
Ion Ratio Lower Upper
154 100
153 41.2 21.0 61.0
76 14.1 0.0 33.9

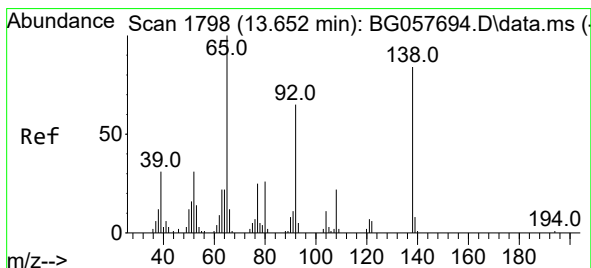
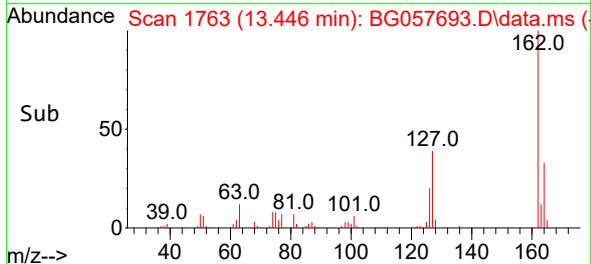
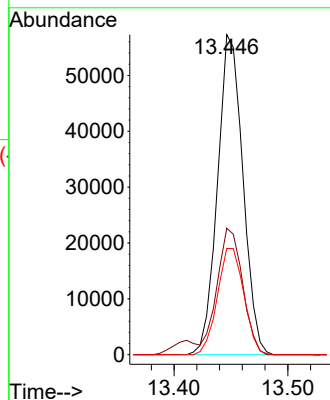
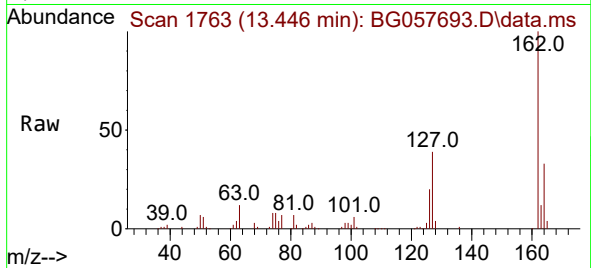




#47
2-Chloronaphthalene
Concen: 20.294 ng
RT: 13.446 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

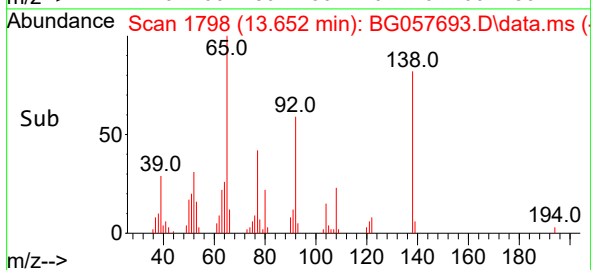
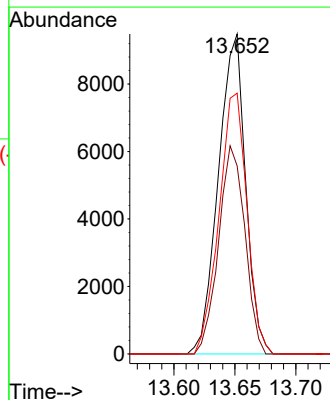
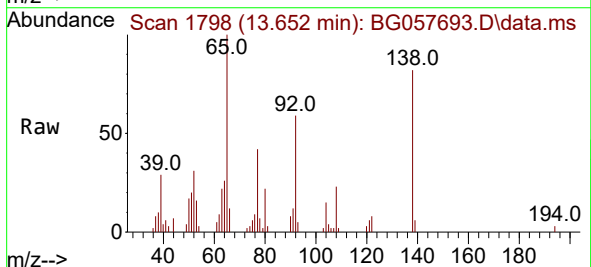
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

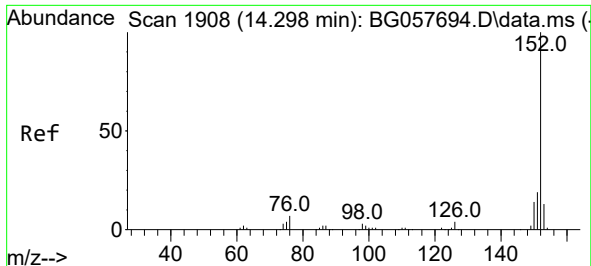
Tgt Ion:162 Resp: 88806
Ion Ratio Lower Upper
162 100
127 39.5 32.6 49.0
164 33.2 29.0 43.4



#48
2-Nitroaniline
Concen: 13.193 ng
RT: 13.652 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion: 65 Resp: 14713
Ion Ratio Lower Upper
65 100
92 58.8 52.2 78.4
138 81.5 67.0 100.4

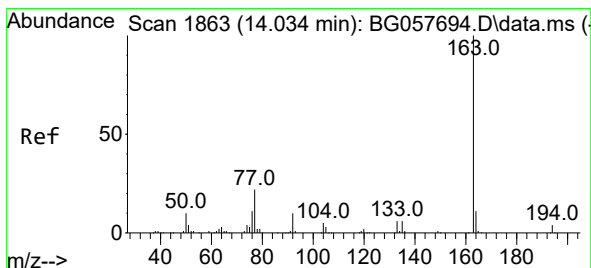
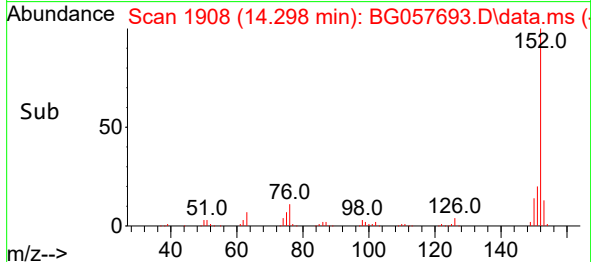
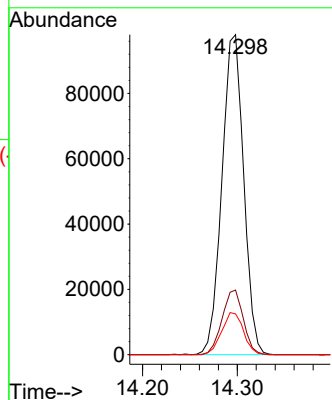
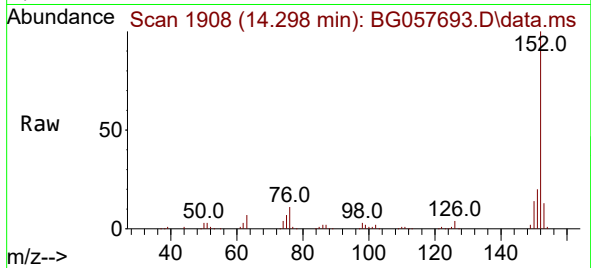




#49
Acenaphthylene
Concen: 21.231 ng
RT: 14.298 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

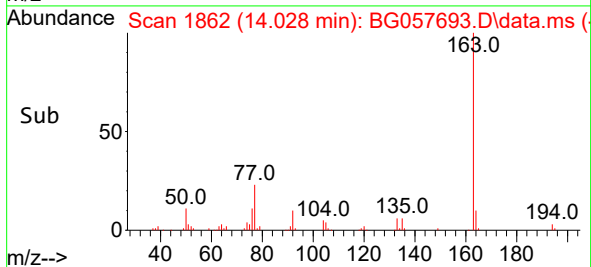
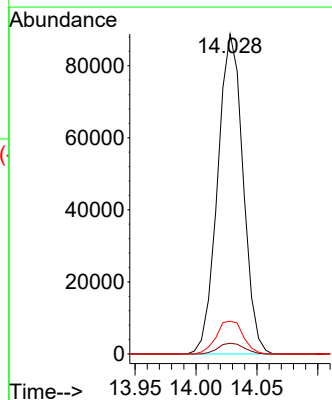
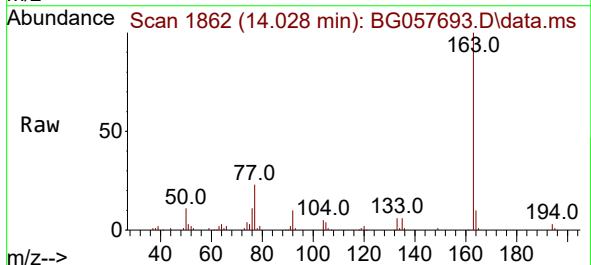
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

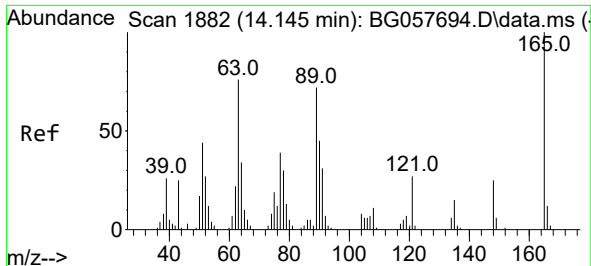
Tgt Ion:152 Resp: 156220
Ion Ratio Lower Upper
152 100
151 20.2 15.4 23.0
153 12.8 10.5 15.7



#50
Dimethylphthalate
Concen: 21.493 ng
RT: 14.028 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:163 Resp: 128780
Ion Ratio Lower Upper
163 100
194 3.3 3.1 4.7
164 10.3 8.4 12.6

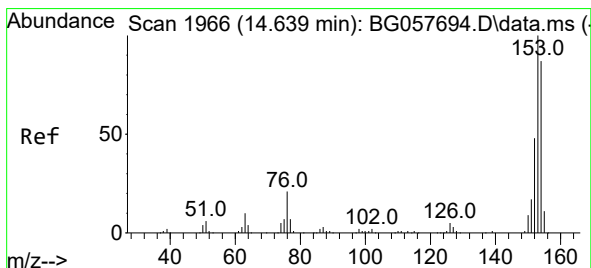
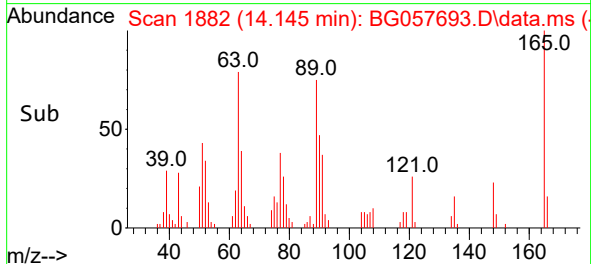
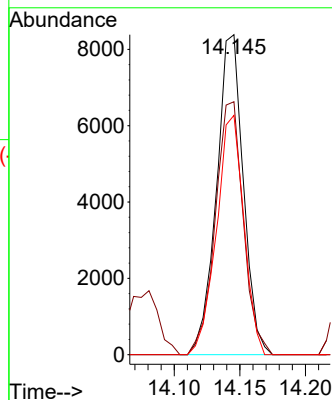
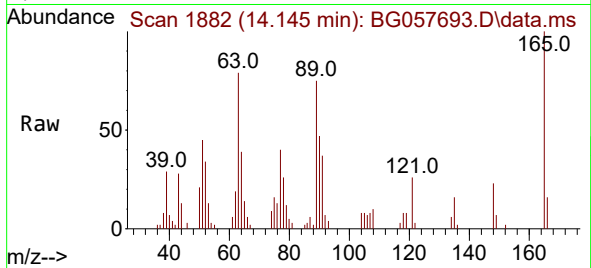




#51
2,6-Dinitrotoluene
Concen: 13.838 ng
RT: 14.145 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

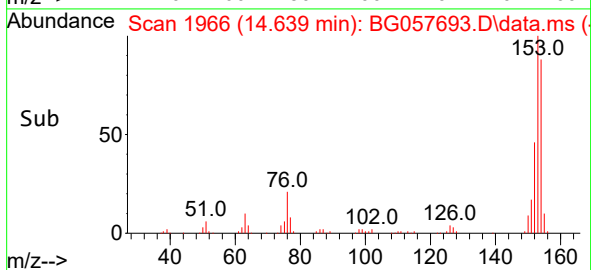
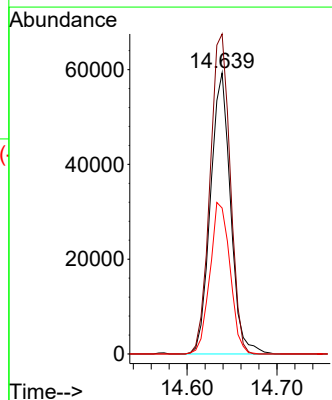
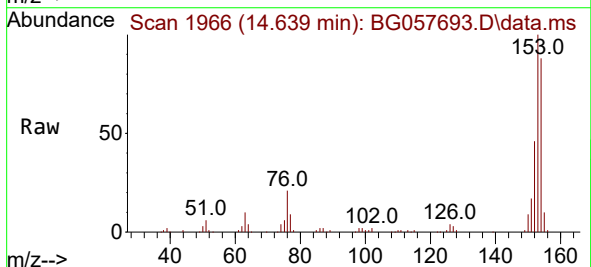
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

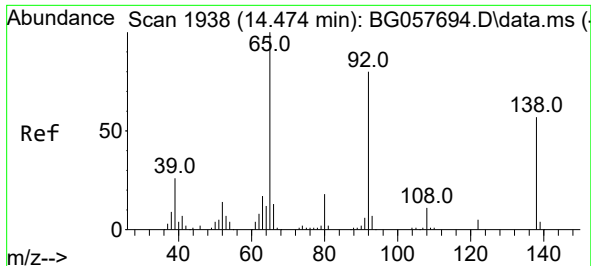
Tgt Ion:165 Resp: 11879
Ion Ratio Lower Upper
165 100
63 79.1 62.3 93.5
89 74.8 57.4 86.0



#52
Acenaphthene
Concen: 20.764 ng
RT: 14.639 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:154 Resp: 91924
Ion Ratio Lower Upper
154 100
153 113.9 91.4 137.2
152 51.9 43.5 65.3

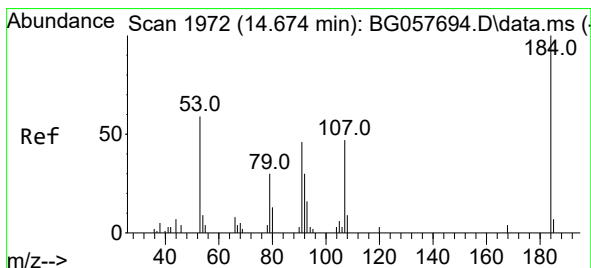
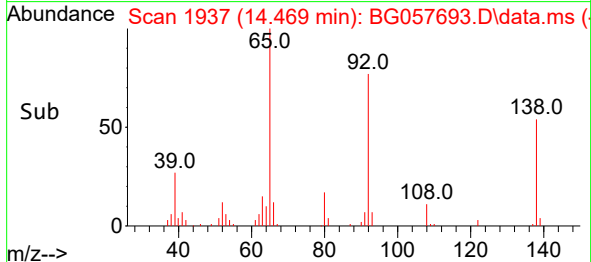
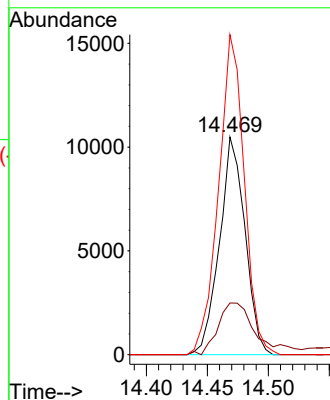
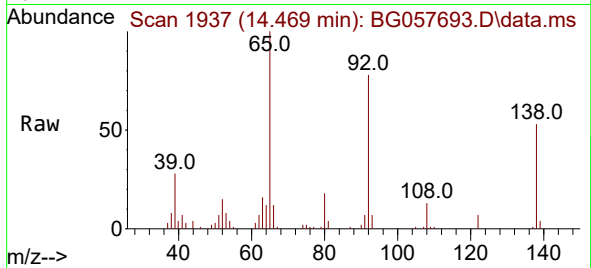




#53
3-Nitroaniline
Concen: 15.808 ng
RT: 14.469 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

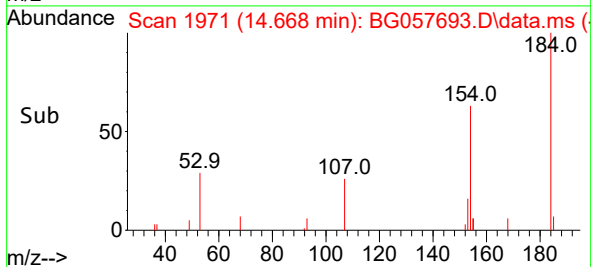
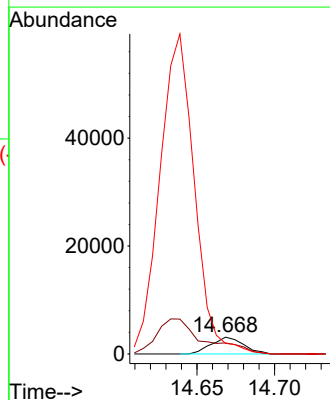
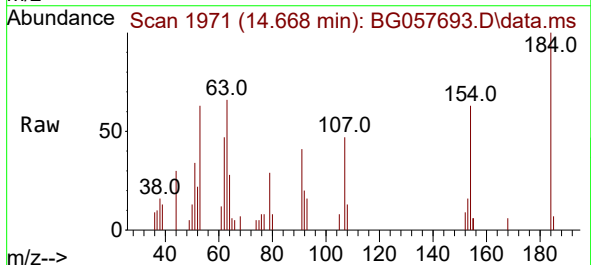
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

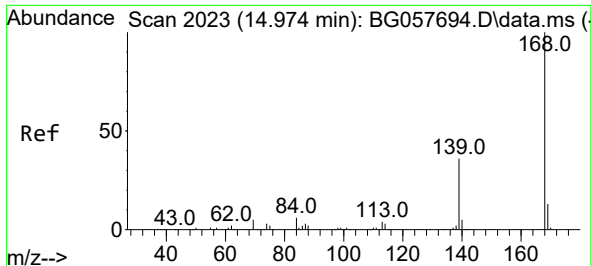
Tgt Ion:138 Resp: 15266
Ion Ratio Lower Upper
138 100
108 23.7 15.8 23.8
92 147.0 112.2 168.2



#54
2,4-Dinitrophenol
Concen: 14.272 ng
RT: 14.668 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

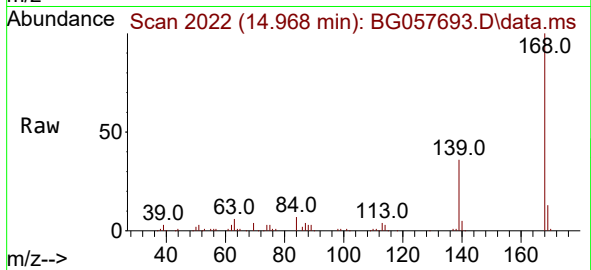
Tgt Ion:184 Resp: 4500
Ion Ratio Lower Upper
184 100
63 66.0 59.0 88.6
154 62.8 47.5 71.3



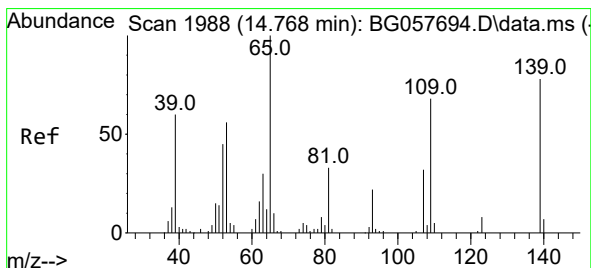
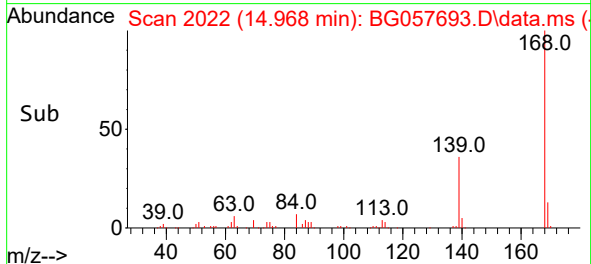
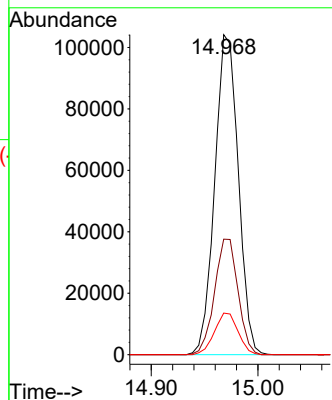


#55
Dibenzofuran
Concen: 21.687 ng
RT: 14.968 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

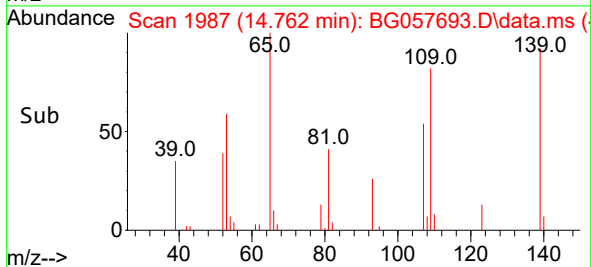
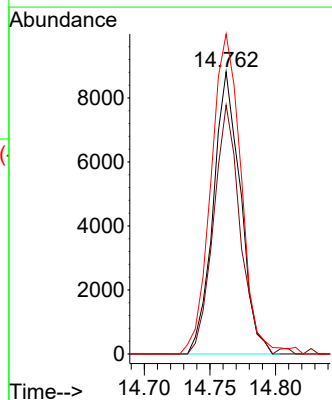
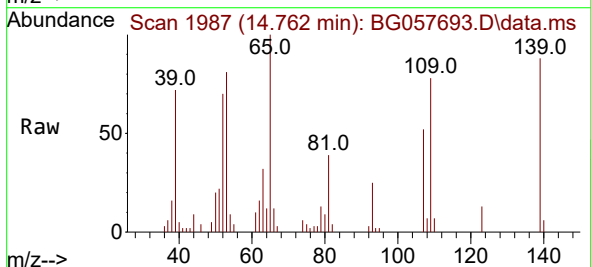


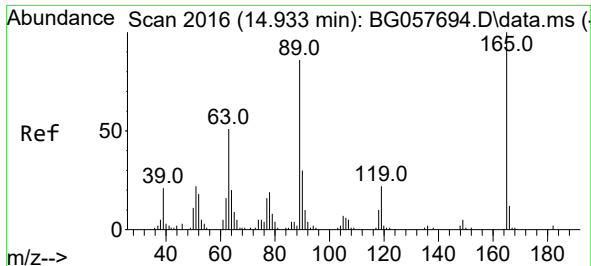
Tgt Ion:168 Resp: 159605
Ion Ratio Lower Upper
168 100
139 36.1 28.7 43.1
169 13.0 10.4 15.6



#56
4-Nitrophenol
Concen: 15.099 ng
RT: 14.762 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:139 Resp: 12683
Ion Ratio Lower Upper
139 100
109 88.2 67.3 107.3
65 113.4 108.3 148.3

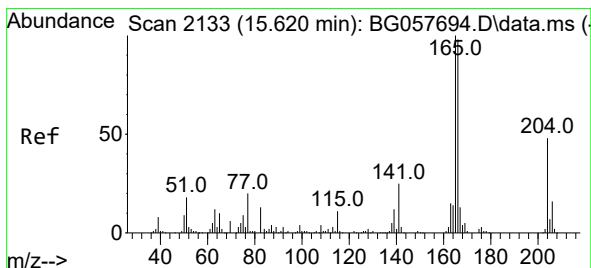
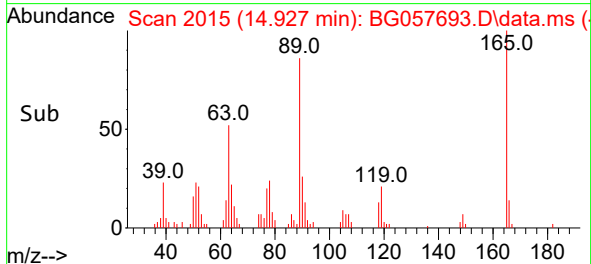
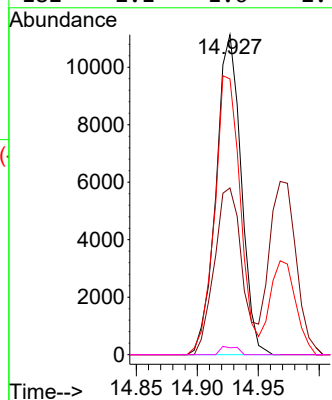
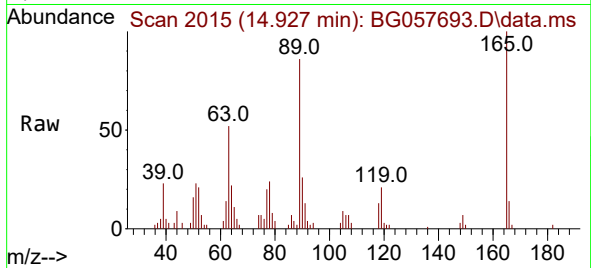




#57
2,4-Dinitrotoluene
Concen: 14.562 ng
RT: 14.927 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

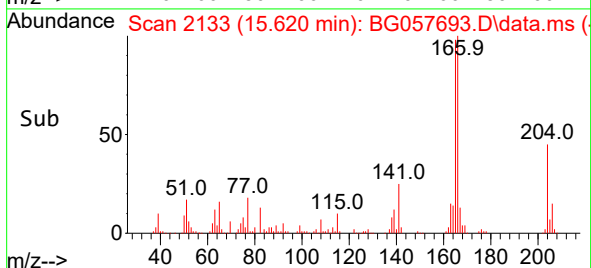
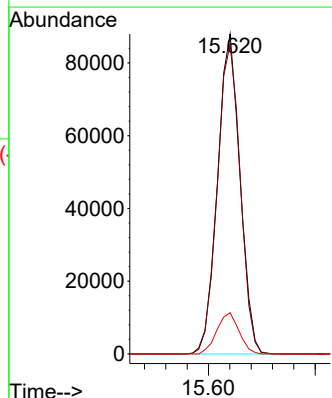
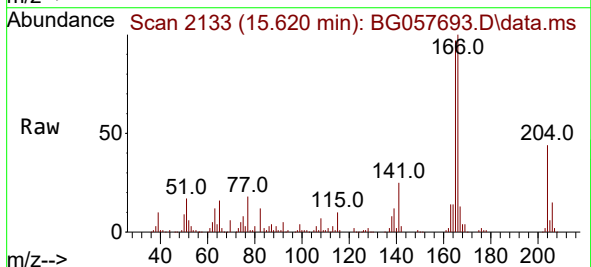
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

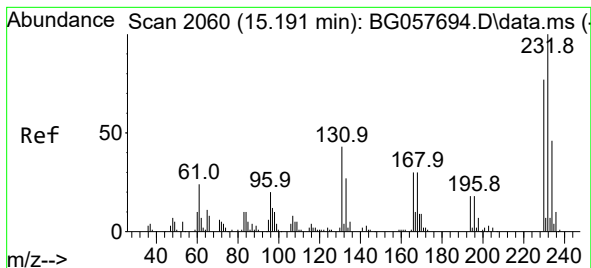
Tgt Ion:165 Resp: 15959
Ion Ratio Lower Upper
165 100
63 52.1 40.8 61.2
89 86.2 68.5 102.7
182 2.1 1.6 2.4



#58
Fluorene
Concen: 22.259 ng
RT: 15.620 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:166 Resp: 128625
Ion Ratio Lower Upper
166 100
165 96.8 81.6 122.4
167 12.9 10.5 15.7

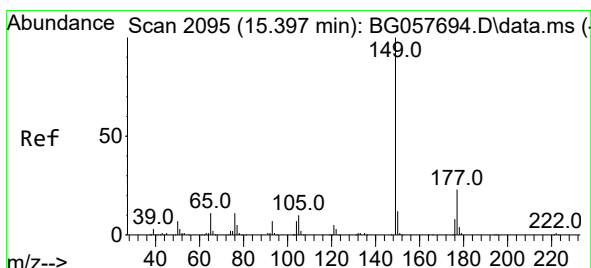
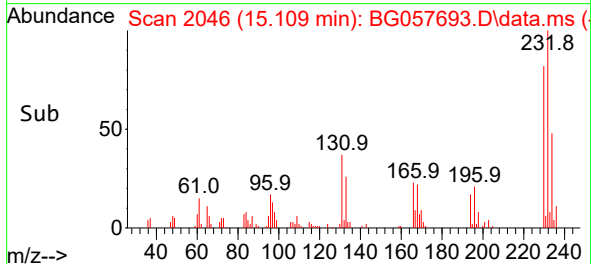
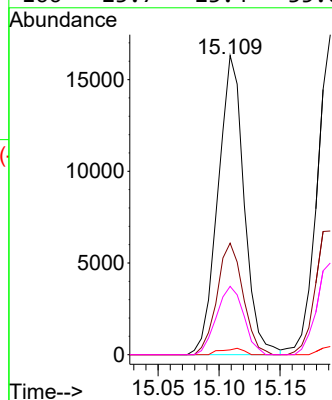
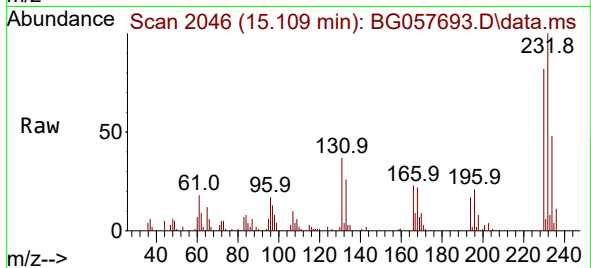




#59
2,3,4,6-Tetrachlorophenol
Concen: 17.080 ng
RT: 15.109 min Scan# 2046
Delta R.T. -0.082 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

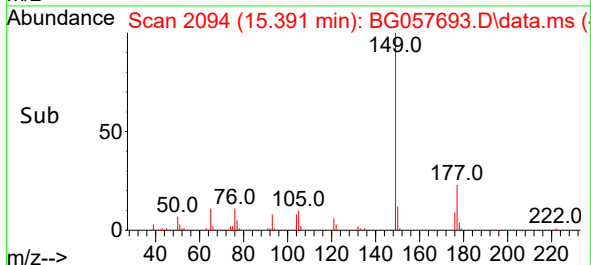
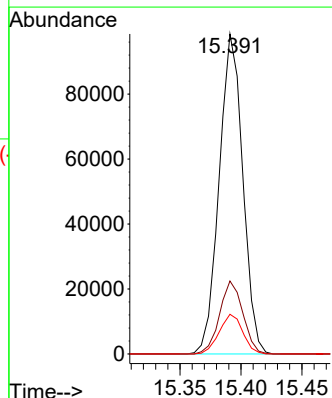
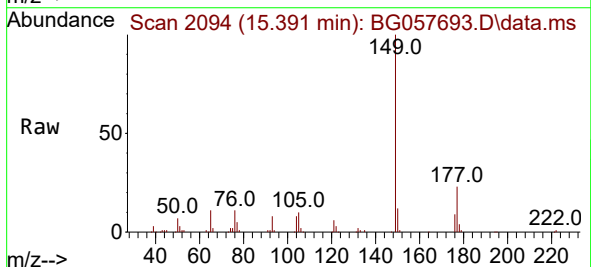
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

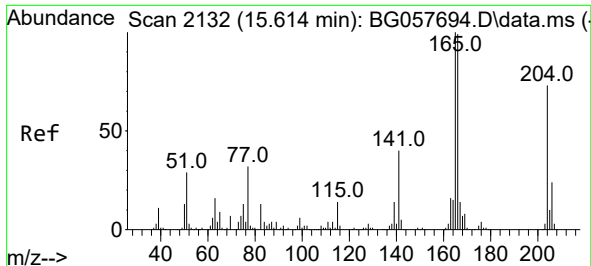
Tgt Ion:232 Resp: 24321
Ion Ratio Lower Upper
232 100
131 37.1 32.6 49.0
130 1.8 1.6 2.4
166 23.7 23.4 35.0



#60
Diethylphthalate
Concen: 21.568 ng
RT: 15.391 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:149 Resp: 132795
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 12.4 9.6 14.4

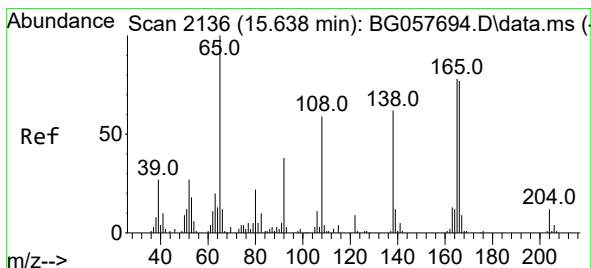
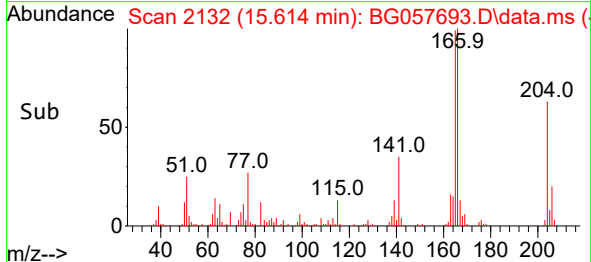
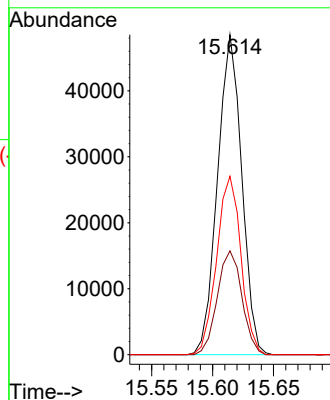
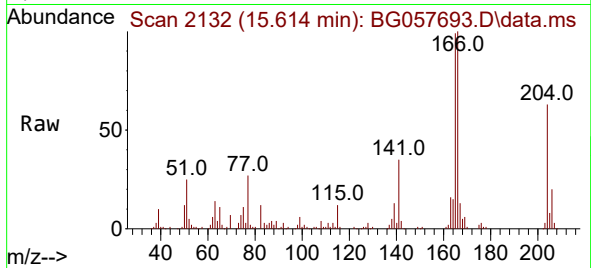




#61
4-Chlorophenyl-phenylether
Concen: 21.471 ng
RT: 15.614 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

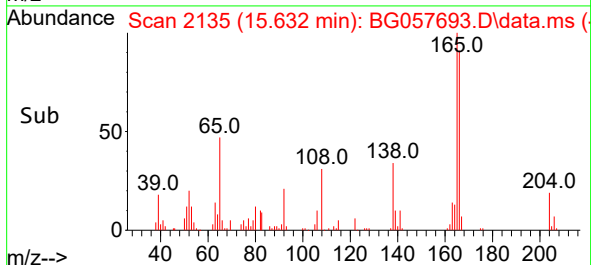
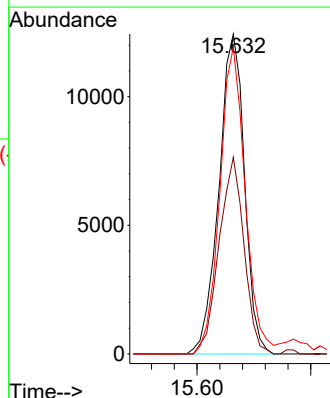
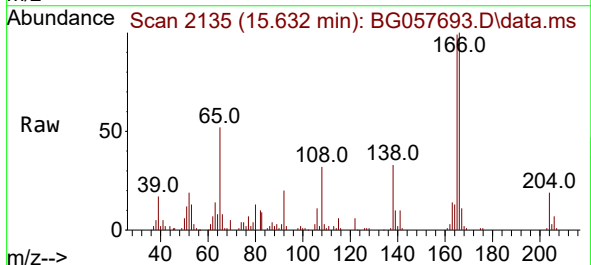
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

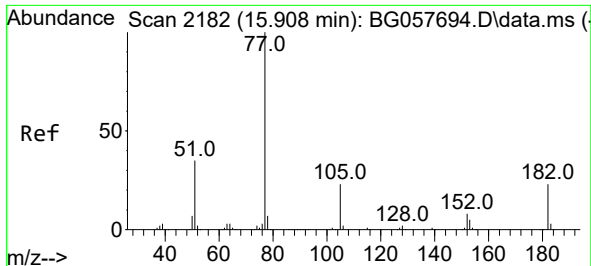
Tgt Ion:204 Resp: 66995
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 55.8 43.8 65.6



#62
4-Nitroaniline
Concen: 18.820 ng
RT: 15.632 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:138 Resp: 19373
Ion Ratio Lower Upper
138 100
92 61.4 41.6 81.6
108 95.8 74.8 114.8

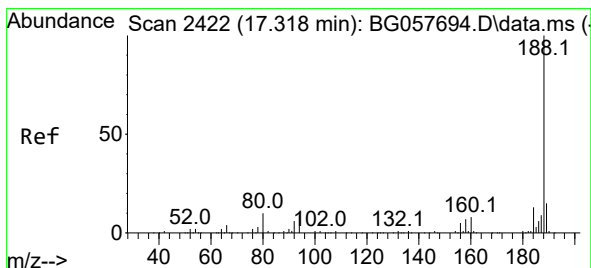
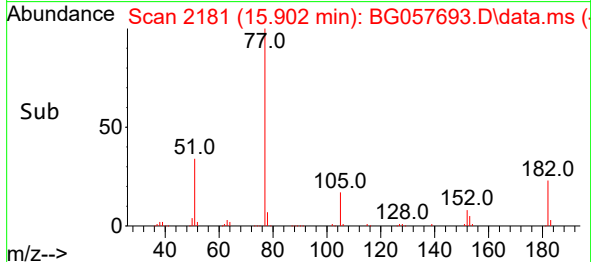
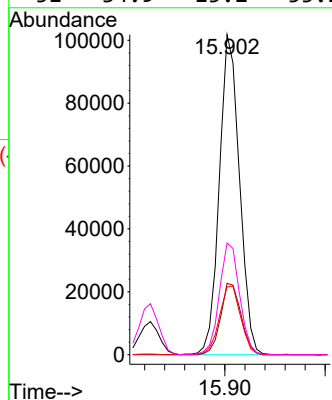
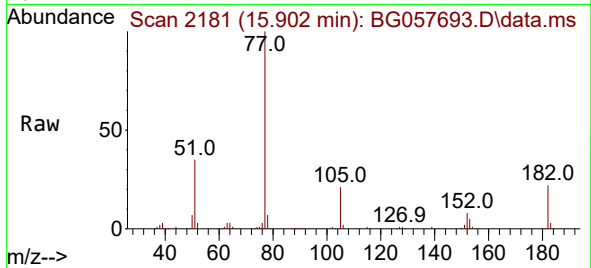




#63
Azobenzene
Concen: 21.915 ng
RT: 15.902 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

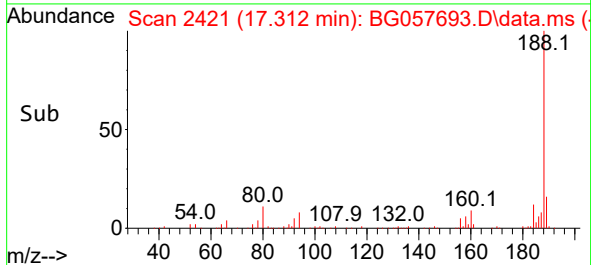
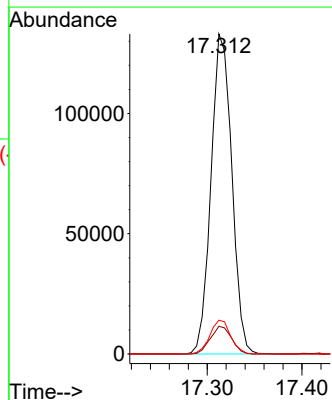
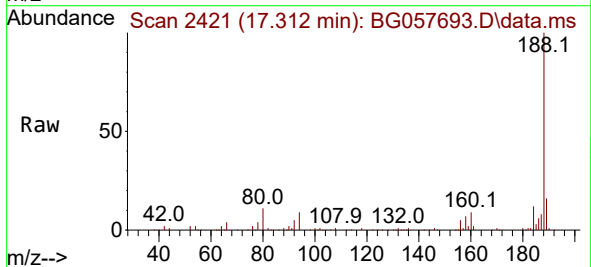
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

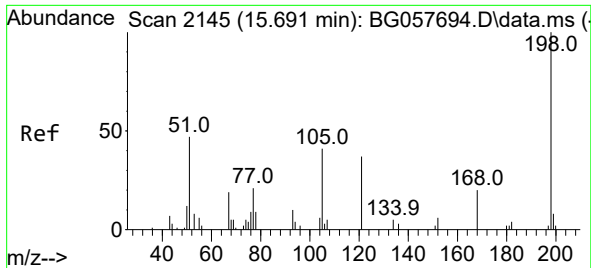
Tgt Ion: 77	Resp: 141524
Ion Ratio	Lower Upper
77 100	
182 22.3	3.2 43.2
105 21.2	3.3 43.3
51 34.9	15.2 55.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.312 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:188	Resp: 202619
Ion Ratio	Lower Upper
188 100	
94 8.6	6.9 10.3
80 10.5	8.2 12.4

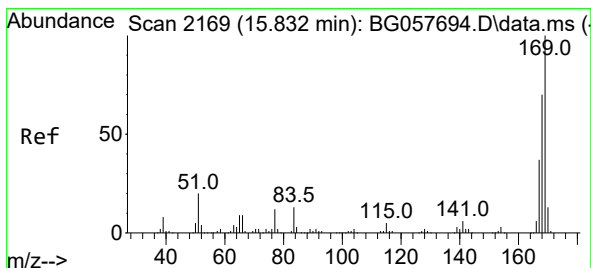
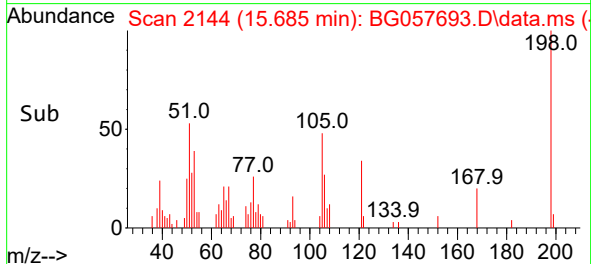
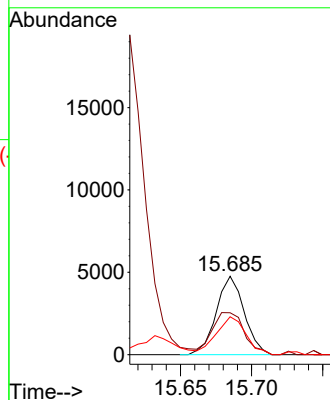
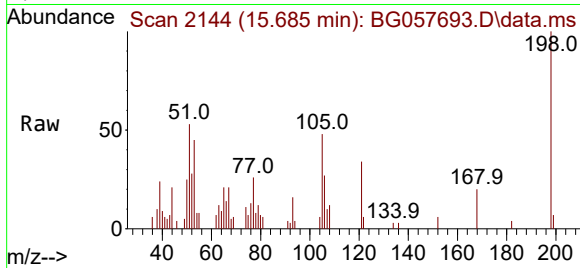




#65
4,6-Dinitro-2-methylphenol
Concen: 11.745 ng
RT: 15.685 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

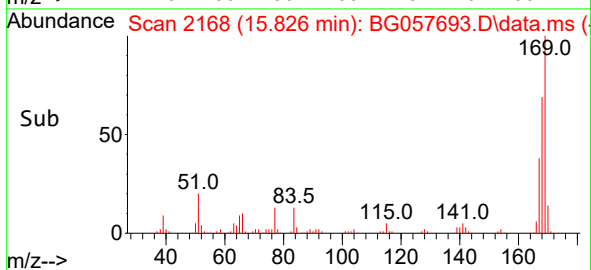
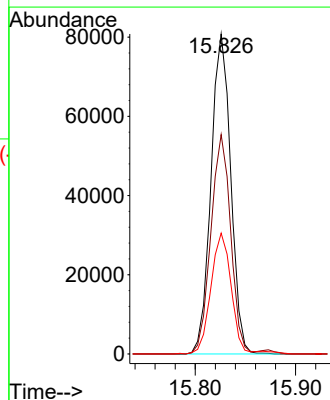
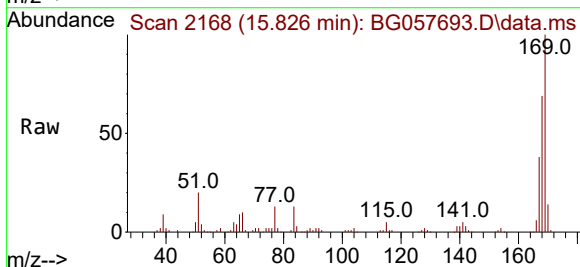
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

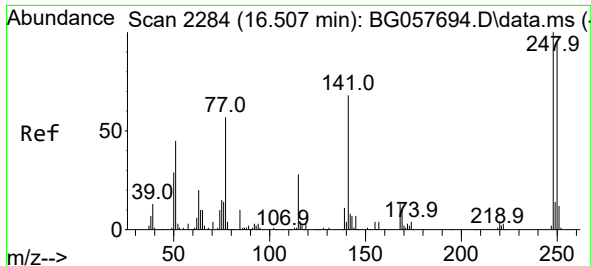
Tgt Ion:198 Resp: 6497
Ion Ratio Lower Upper
198 100
51 53.3 42.0 82.0
105 48.4 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 20.528 ng
RT: 15.826 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:169 Resp: 110512
Ion Ratio Lower Upper
169 100
168 68.6 55.8 83.6
167 37.7 30.1 45.1

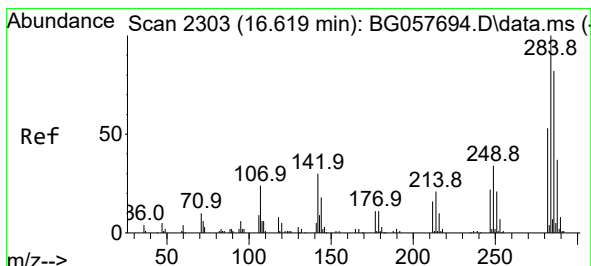
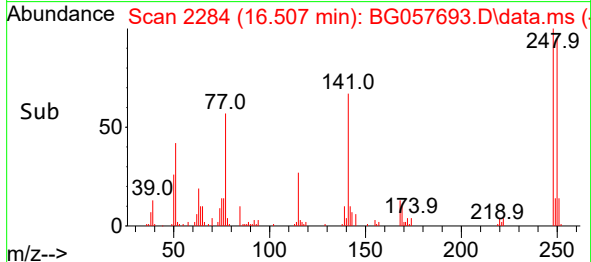
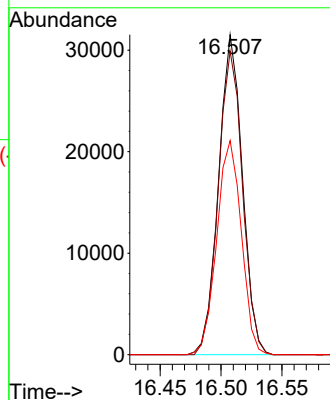
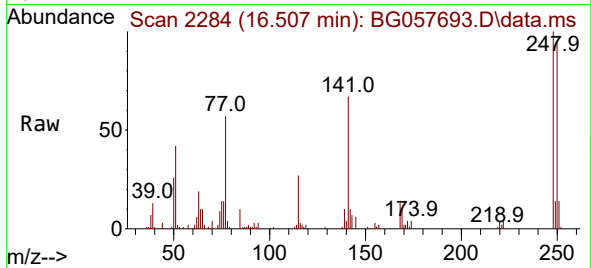




#67
4-Bromophenyl-phenylether
Concen: 20.017 ng
RT: 16.507 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

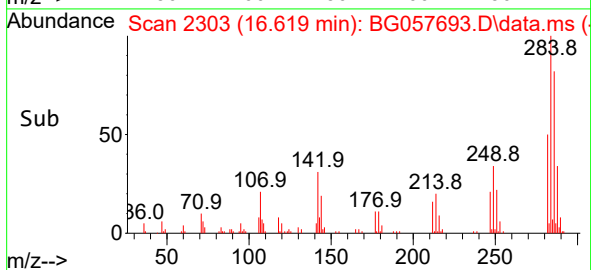
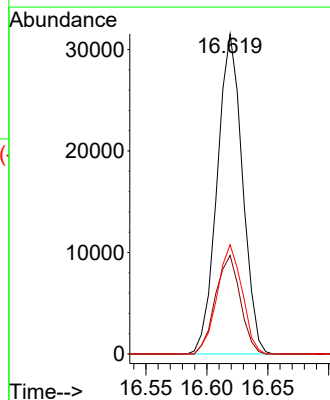
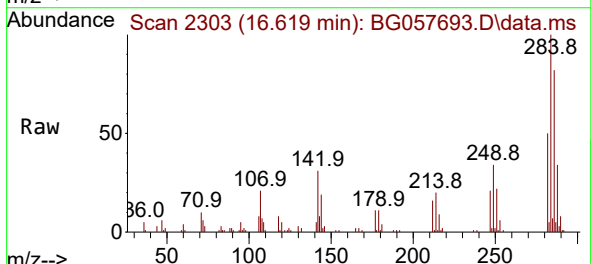
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

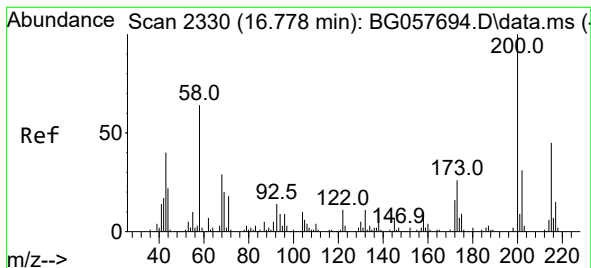
Tgt Ion:248 Resp: 42935
Ion Ratio Lower Upper
248 100
250 94.8 76.3 114.5
141 66.9 54.6 82.0



#68
Hexachlorobenzene
Concen: 21.154 ng
RT: 16.619 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:284 Resp: 45428
Ion Ratio Lower Upper
284 100
142 30.8 24.1 36.1
249 34.2 26.8 40.2





#69

Atrazine

Concen: 20.145 ng

RT: 16.772 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

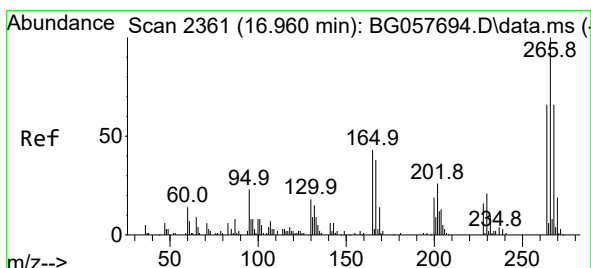
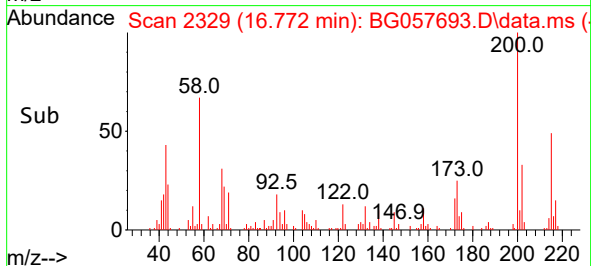
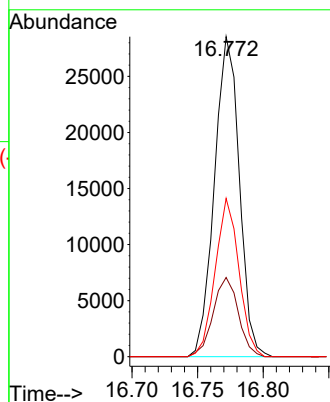
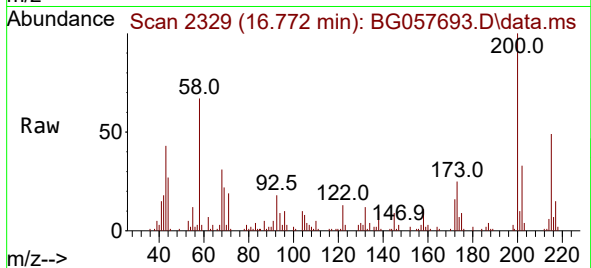
Tgt Ion:200 Resp: 37569

Ion Ratio Lower Upper

200 100

173 24.7 6.3 46.3

215 49.4 25.4 65.4



#70

Pentachlorophenol

Concen: 16.739 ng

RT: 16.960 min Scan# 2361

Delta R.T. 0.000 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

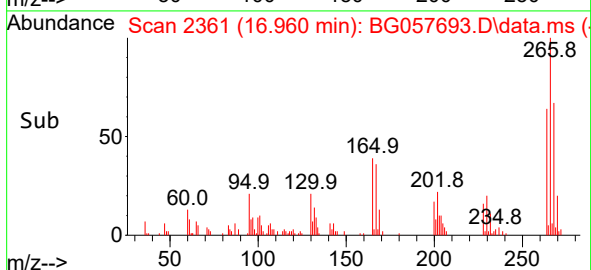
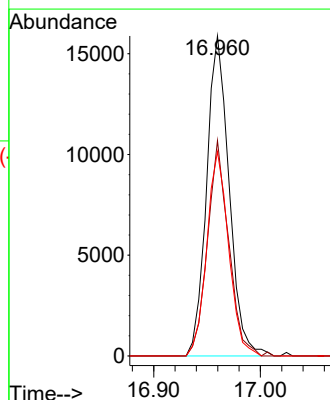
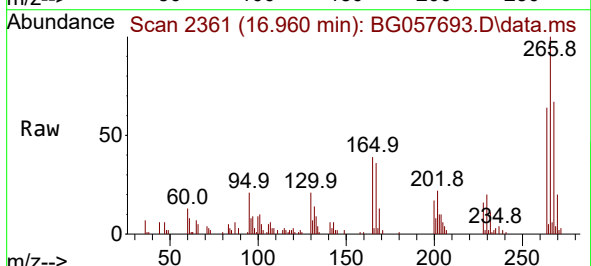
Tgt Ion:266 Resp: 23306

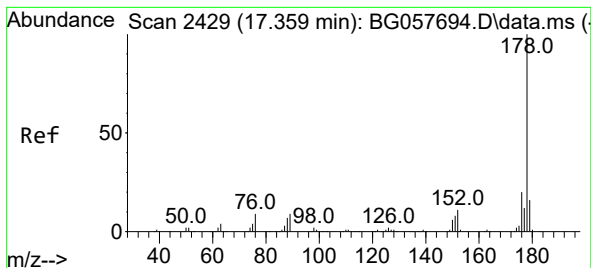
Ion Ratio Lower Upper

266 100

268 67.3 53.0 79.6

264 68.5 52.4 78.6

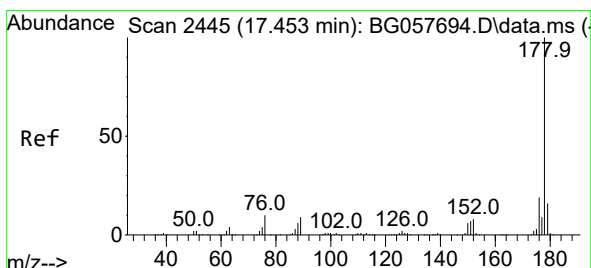
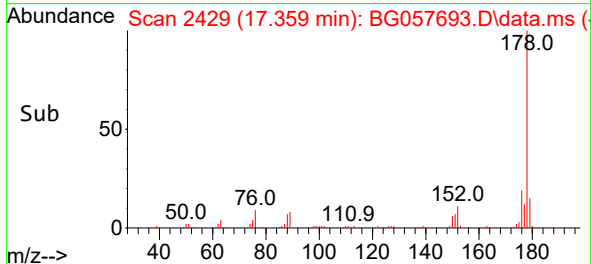
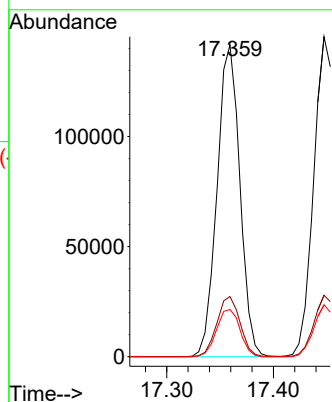
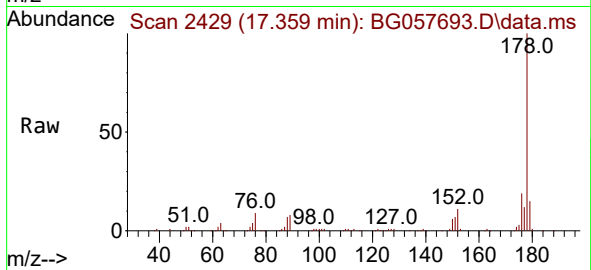




#71
Phenanthrene
Concen: 21.231 ng
RT: 17.359 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

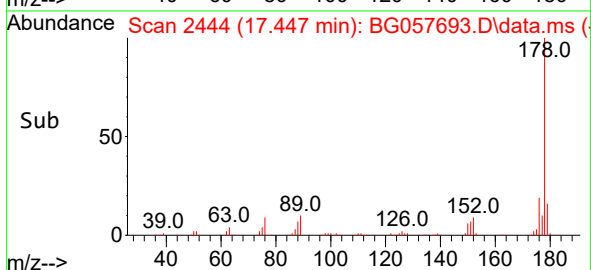
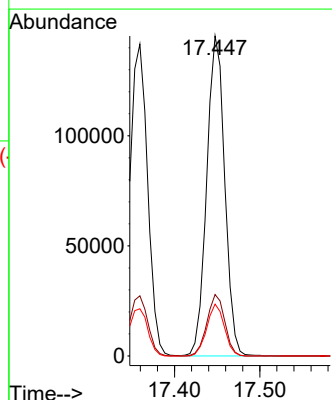
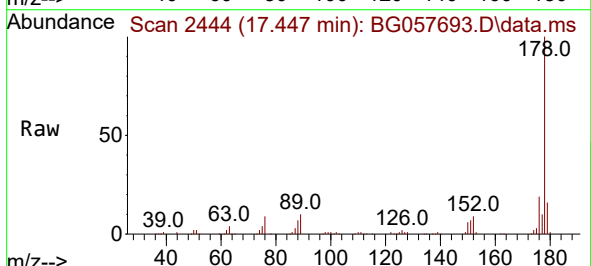
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

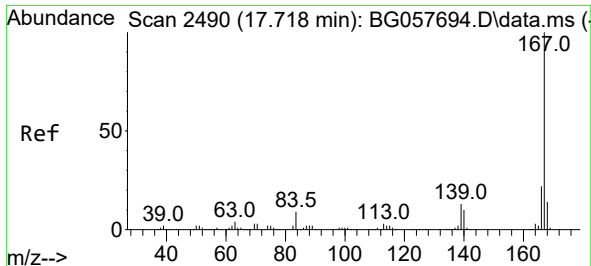
Tgt Ion:178 Resp: 210203
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.2
179 15.1 13.0 19.6



#72
Anthracene
Concen: 21.158 ng
RT: 17.447 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:178 Resp: 213629
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 16.2 12.9 19.3

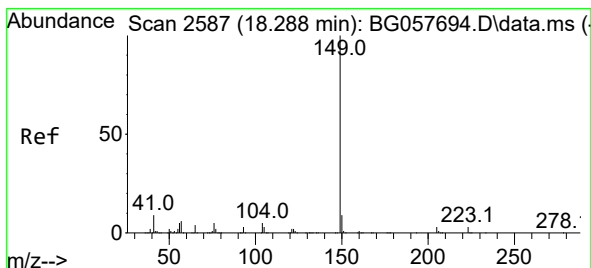
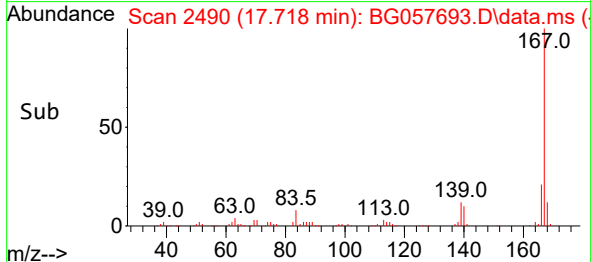
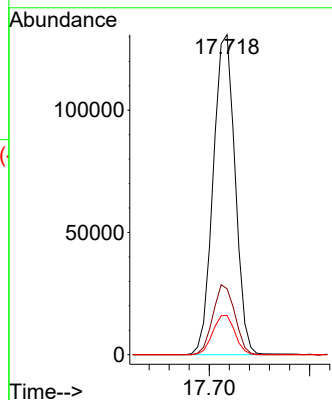
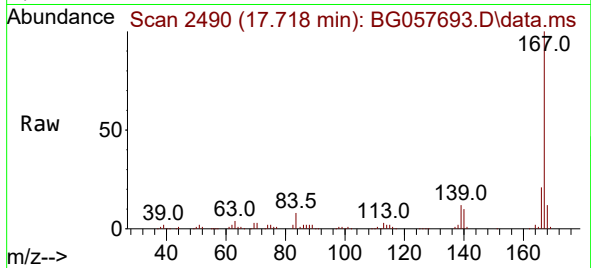




#73
 Carbazole
 Concen: 21.157 ng
 RT: 17.718 min Scan# 2490
 Delta R.T. 0.000 min
 Lab File: BG057693.D
 Acq: 13 Jun 2023 17:54

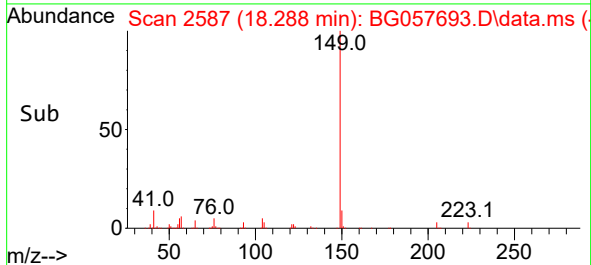
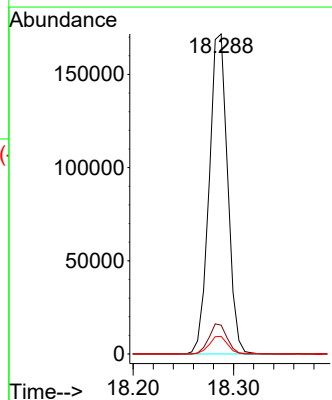
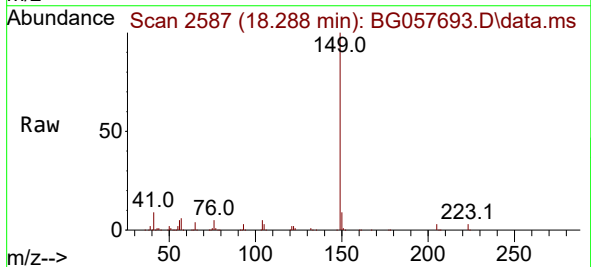
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

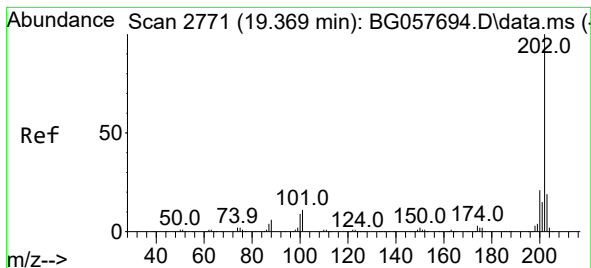
Tgt Ion:167 Resp: 198492
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.4 26.2
 139 12.3 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 19.589 ng
 RT: 18.288 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: BG057693.D
 Acq: 13 Jun 2023 17:54

Tgt Ion:149 Resp: 219528
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.0 10.6
 104 5.5 4.3 6.5





#75

Fluoranthene

Concen: 21.262 ng

RT: 19.369 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

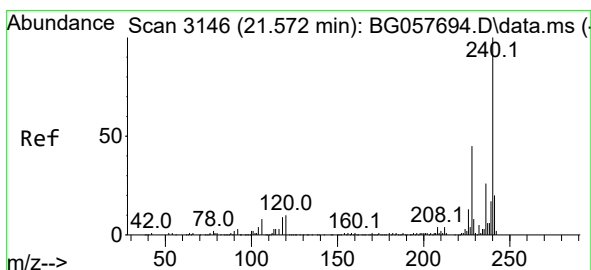
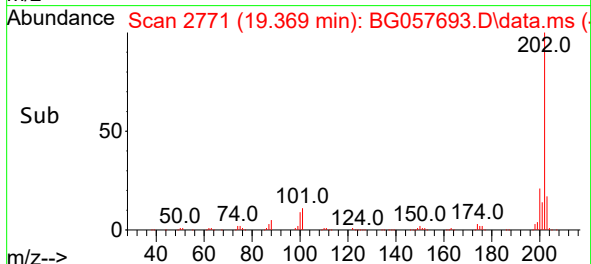
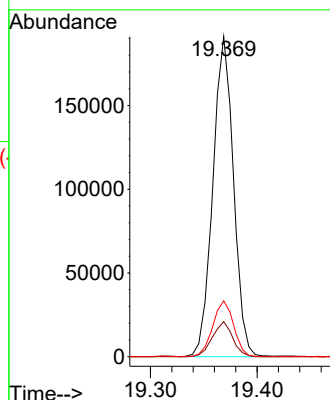
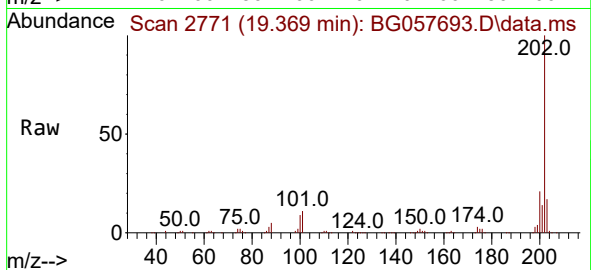
Tgt Ion:202 Resp: 257386

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.1

203 17.5 0.0 38.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.572 min Scan# 3146

Delta R.T. 0.000 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

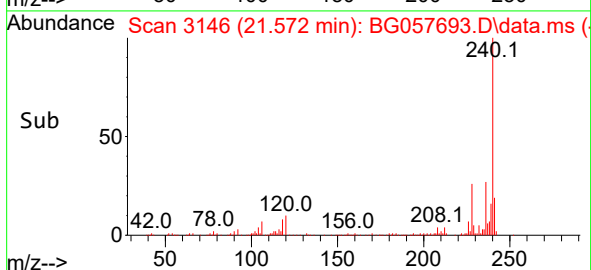
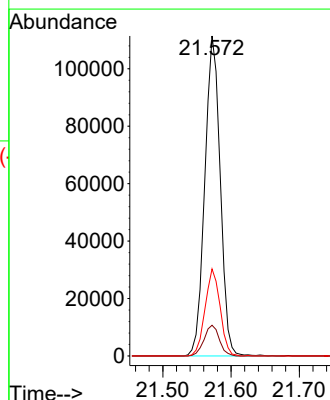
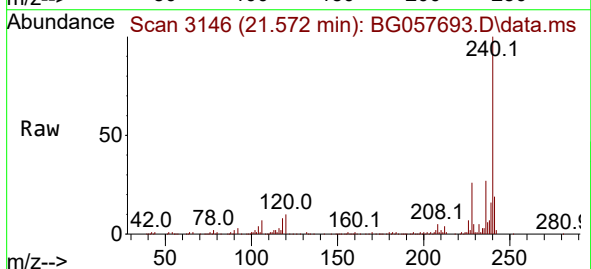
Tgt Ion:240 Resp: 175328

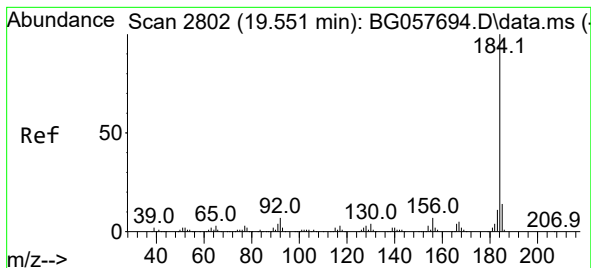
Ion Ratio Lower Upper

240 100

120 9.6 8.1 12.1

236 27.2 20.7 31.1





#77

Benzidine

Concen: 18.601 ng

RT: 19.551 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

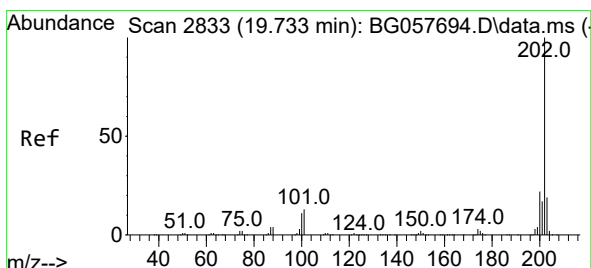
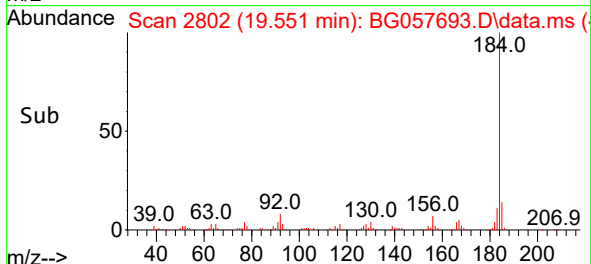
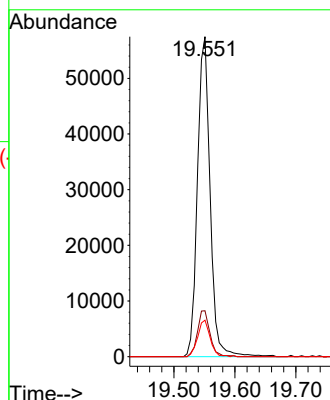
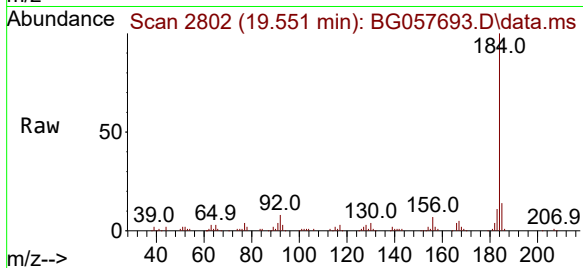
Tgt Ion:184 Resp: 82791

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

183 11.4 8.4 12.6



#78

Pyrene

Concen: 21.566 ng

RT: 19.727 min Scan# 2832

Delta R.T. -0.006 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

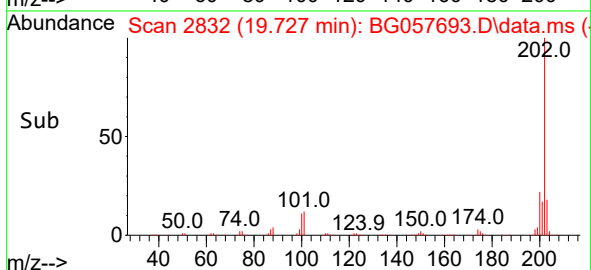
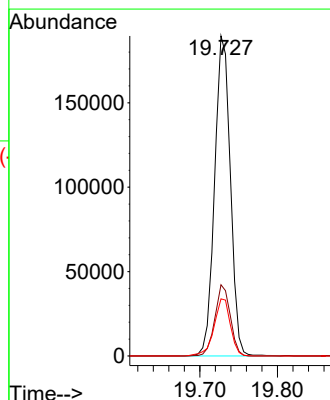
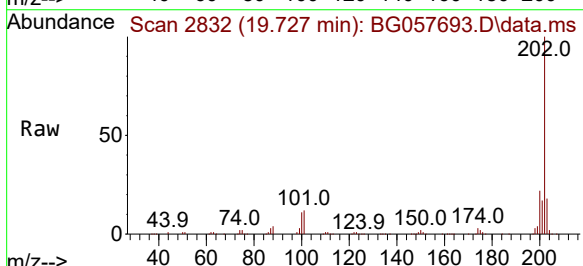
Tgt Ion:202 Resp: 267615

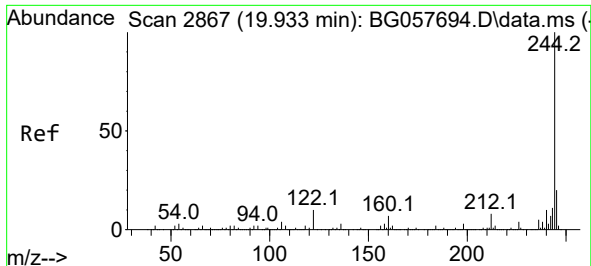
Ion Ratio Lower Upper

202 100

200 22.2 17.4 26.0

203 17.9 14.9 22.3

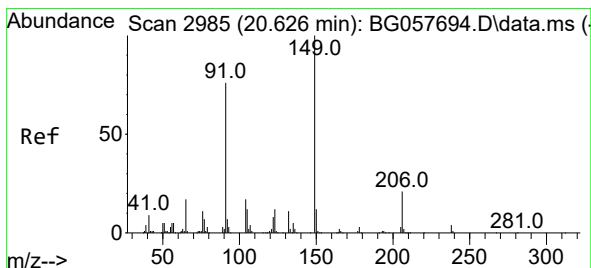
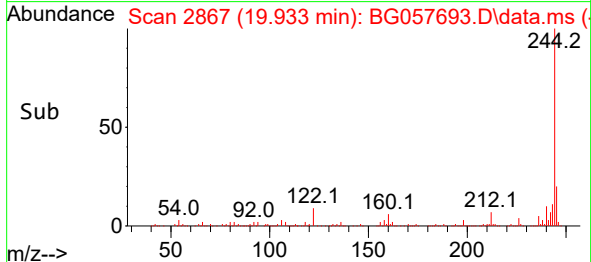
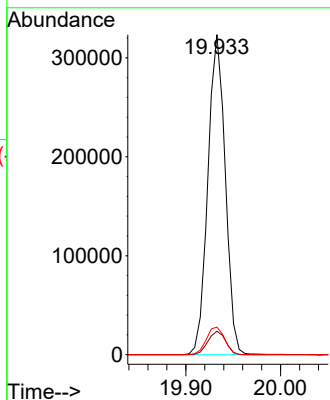
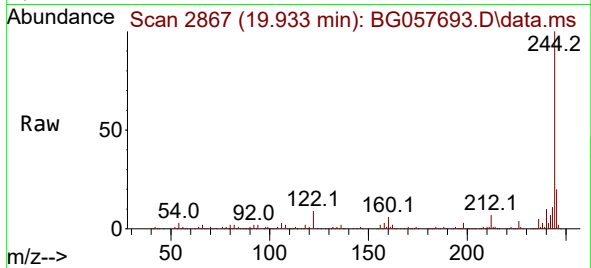




#79
 Terphenyl-d14
 Concen: 43.398 ng
 RT: 19.933 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057693.D
 Acq: 13 Jun 2023 17:54

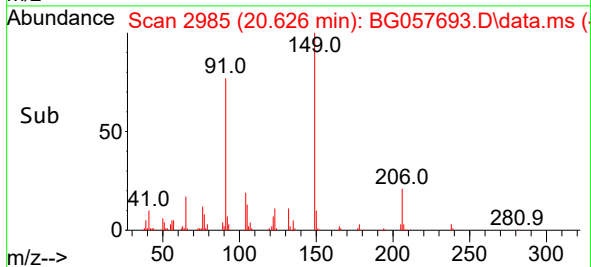
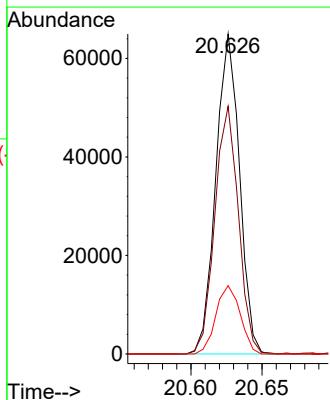
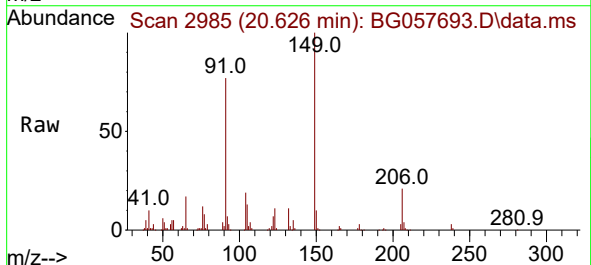
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

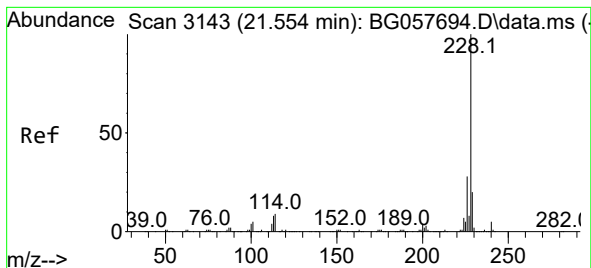
Tgt Ion:244 Resp: 411971
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 8.6 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 17.288 ng
 RT: 20.626 min Scan# 2985
 Delta R.T. 0.000 min
 Lab File: BG057693.D
 Acq: 13 Jun 2023 17:54

Tgt Ion:149 Resp: 75094
 Ion Ratio Lower Upper
 149 100
 91 77.4 60.8 91.2
 206 21.3 16.8 25.2





#81

Benzo(a)anthracene

Concen: 20.878 ng

RT: 21.554 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

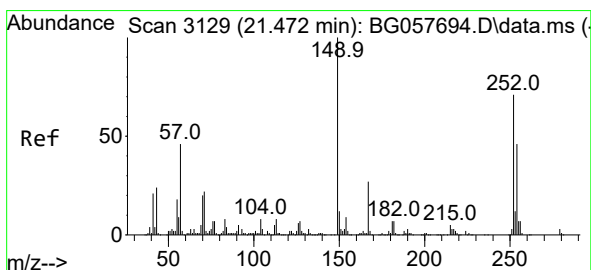
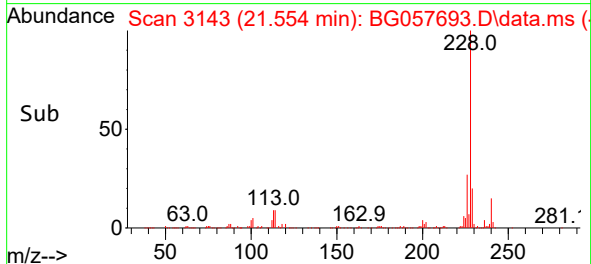
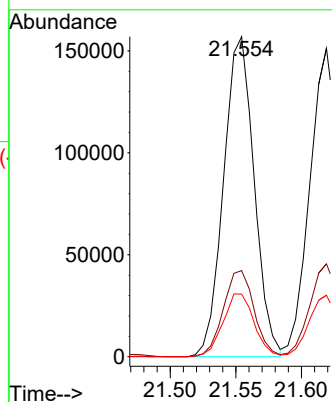
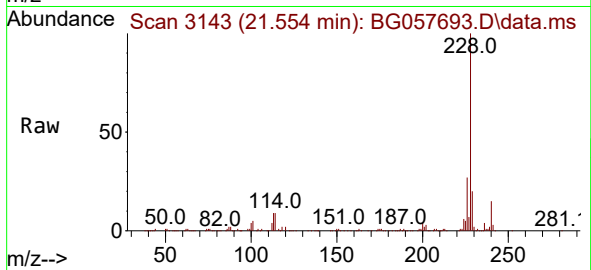
Tgt Ion:228 Resp: 254305

Ion Ratio Lower Upper

228 100

226 26.9 22.4 33.6

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 21.238 ng

RT: 21.472 min Scan# 3129

Delta R.T. 0.000 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

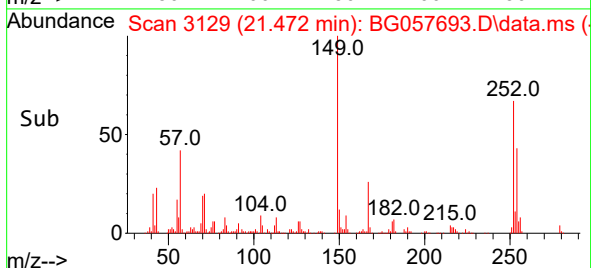
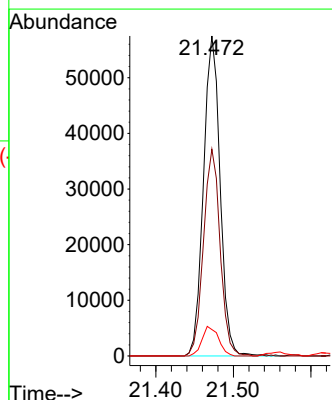
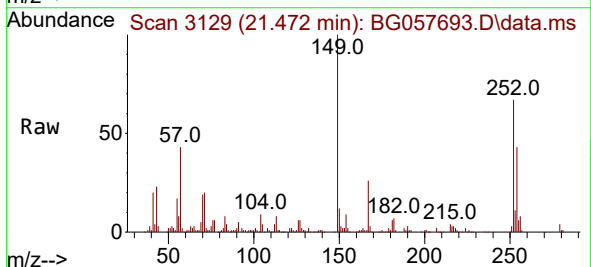
Tgt Ion:252 Resp: 85659

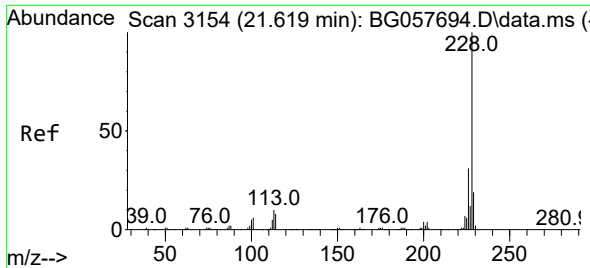
Ion Ratio Lower Upper

252 100

254 64.6 51.9 77.9

126 8.2 7.4 11.0





#83

Chrysene

Concen: 20.986 ng

RT: 21.619 min Scan# 3154

Delta R.T. 0.000 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

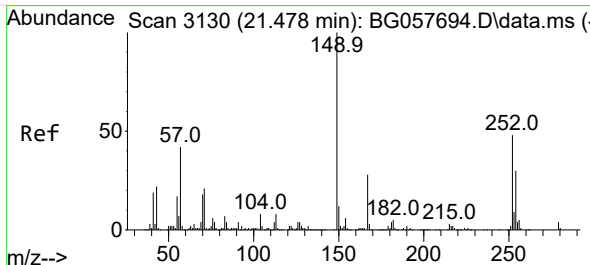
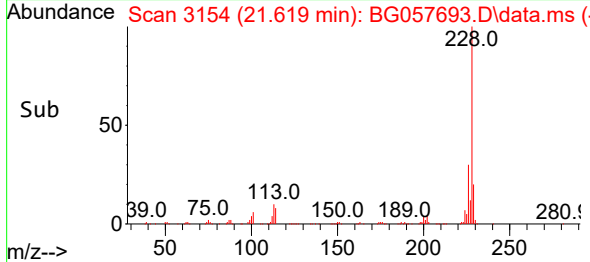
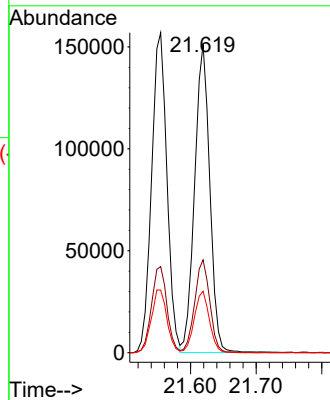
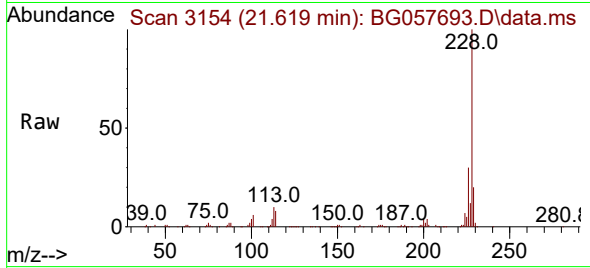
Tgt Ion:228 Resp: 242461

Ion Ratio Lower Upper

228 100

226 30.1 24.6 36.8

229 19.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.962 ng

RT: 21.478 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

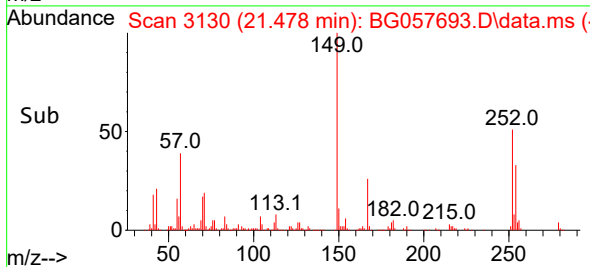
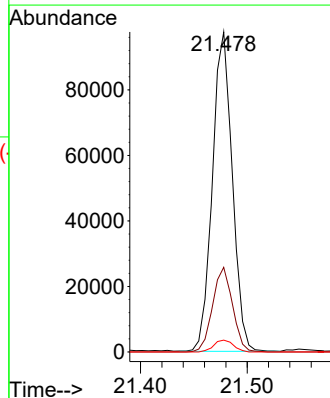
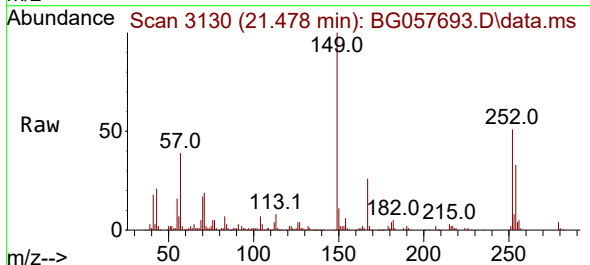
Tgt Ion:149 Resp: 126026

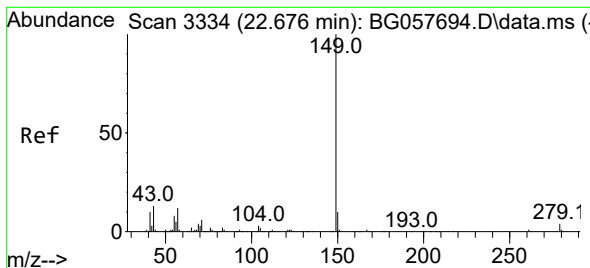
Ion Ratio Lower Upper

149 100

167 26.5 22.1 33.1

279 3.7 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 17.068 ng

RT: 22.677 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

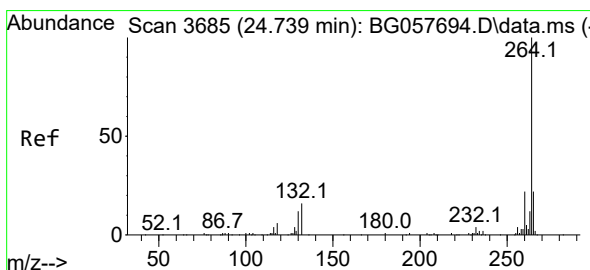
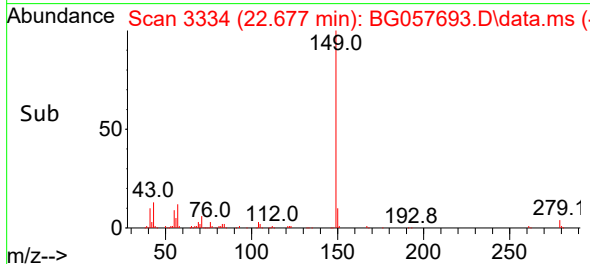
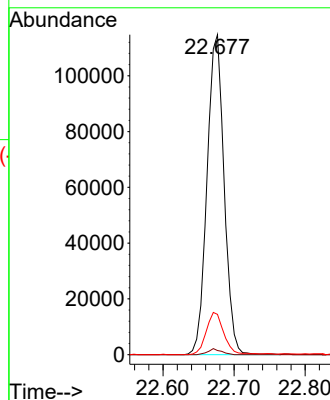
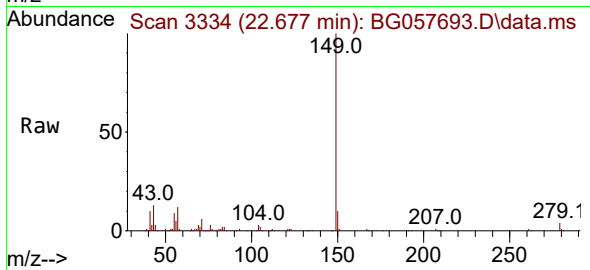
Tgt Ion:149 Resp: 191595

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.8 10.6 16.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.733 min Scan# 3684

Delta R.T. -0.006 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

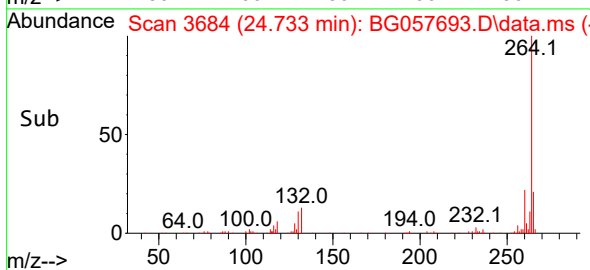
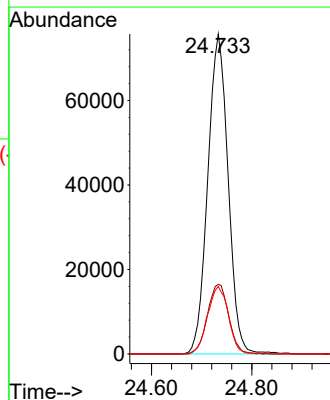
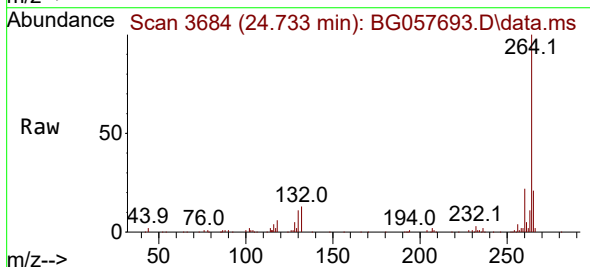
Tgt Ion:264 Resp: 213149

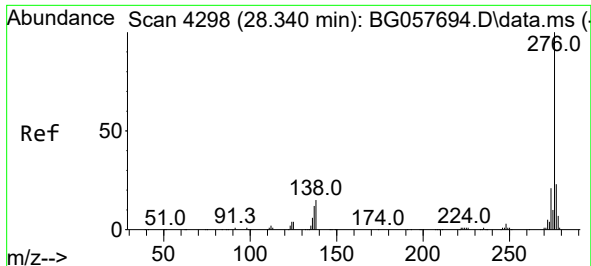
Ion Ratio Lower Upper

264 100

260 21.7 17.3 25.9

265 21.1 17.5 26.3

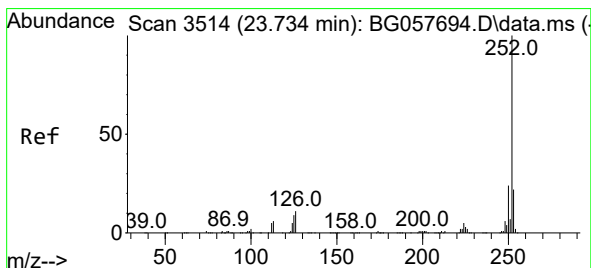
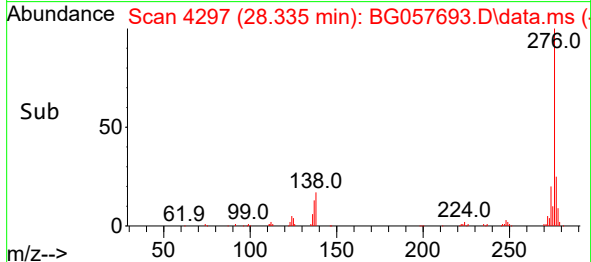
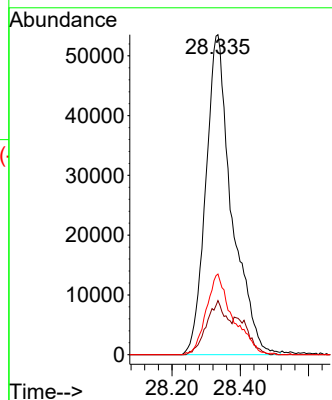
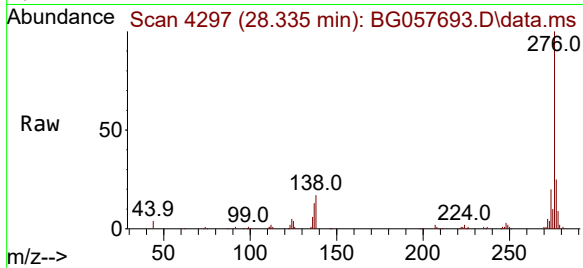




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.555 ng
 RT: 28.335 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BG057693.D
 Acq: 13 Jun 2023 17:54

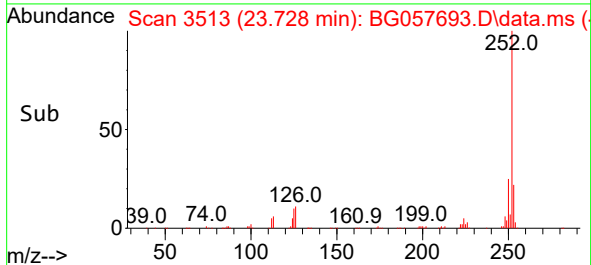
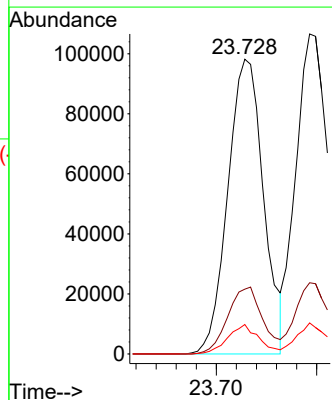
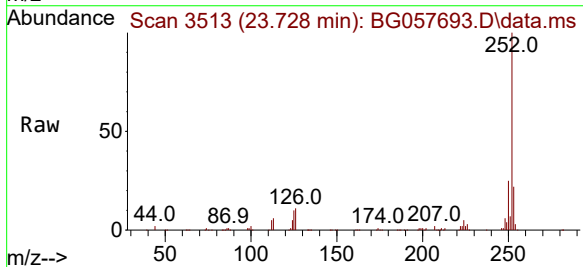
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

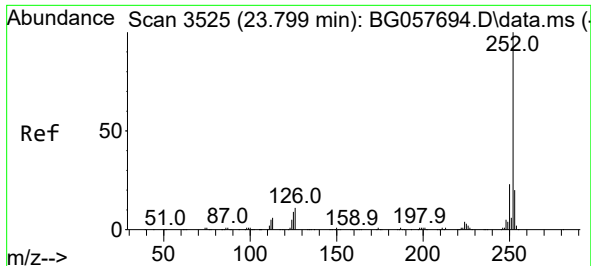
Tgt Ion:276 Resp: 283747
 Ion Ratio Lower Upper
 276 100
 138 13.6 11.9 17.9
 277 25.7 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 20.915 ng
 RT: 23.728 min Scan# 3513
 Delta R.T. -0.006 min
 Lab File: BG057693.D
 Acq: 13 Jun 2023 17:54

Tgt Ion:252 Resp: 242604
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.4 26.2
 125 10.0 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 21.026 ng

RT: 23.793 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

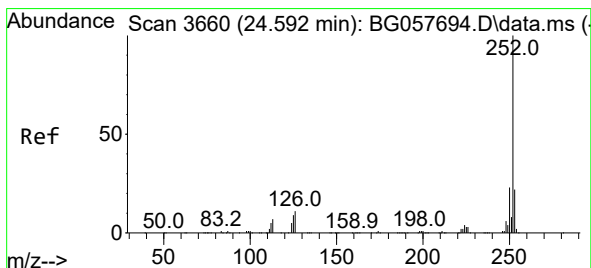
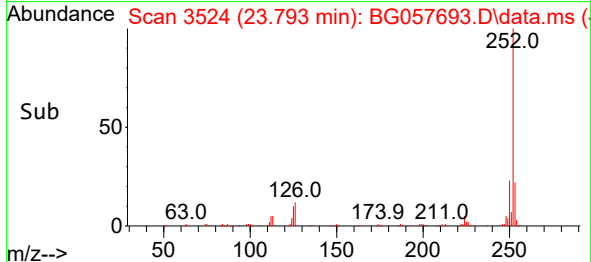
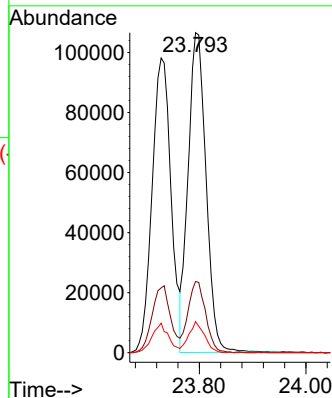
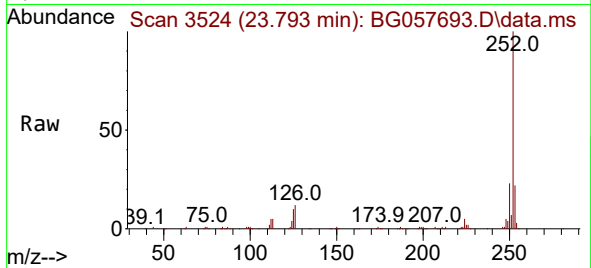
Tgt Ion:252 Resp: 248510

Ion Ratio Lower Upper

252 100

253 22.3 16.6 25.0

125 9.7 7.3 10.9



#90

Benzo(a)pyrene

Concen: 20.724 ng

RT: 24.580 min Scan# 3658

Delta R.T. -0.012 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

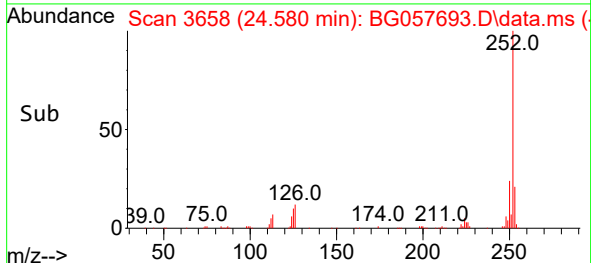
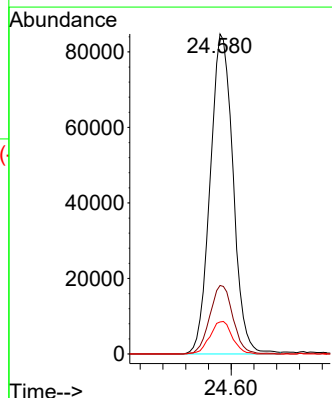
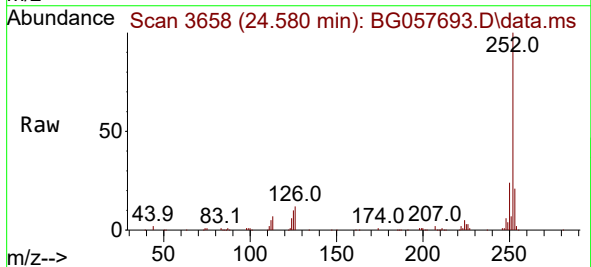
Tgt Ion:252 Resp: 236220

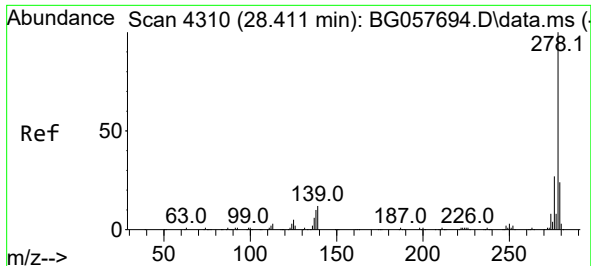
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

125 10.0 7.4 11.2

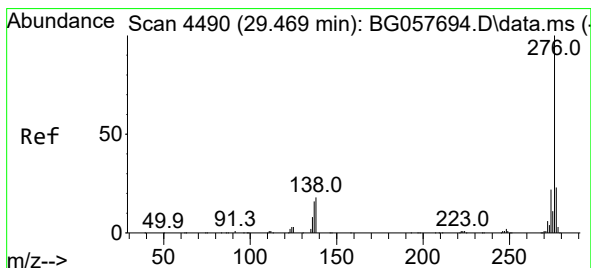
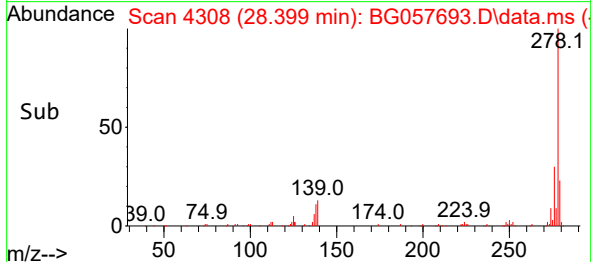
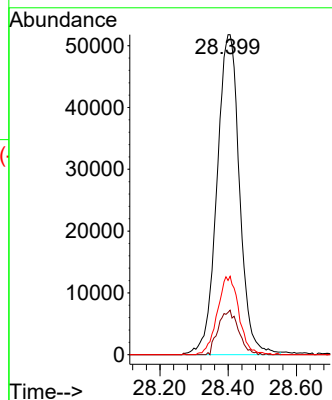
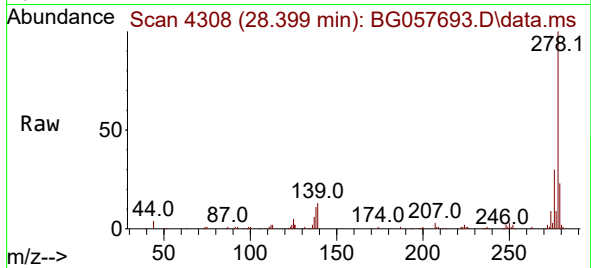




#91
Dibenzo(a,h)anthracene
Concen: 20.628 ng
RT: 28.399 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 237512
Ion Ratio Lower Upper
278 100
139 13.2 10.0 15.0
279 23.2 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 20.538 ng
RT: 29.451 min Scan# 4487
Delta R.T. -0.017 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:276 Resp: 233474
Ion Ratio Lower Upper
276 100
277 23.4 18.1 27.1
138 17.6 14.6 21.8

