

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061323\
 Data File : BG057692.D
 Acq On : 13 Jun 2023 17:12
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 14 02:04:18 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	24795	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	112126	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	82770	20.000	ng	0.00
64) Phenanthrene-d10	17.312	188	212606	20.000	ng	0.00
76) Chrysene-d12	21.572	240	190129	20.000	ng	0.00
86) Perylene-d12	24.733	264	226200	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	29908	18.915	ng	0.00
7) Phenol-d6	7.089	99	48163	21.058	ng	0.00
23) Nitrobenzene-d5	9.098	82	21192	11.582	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	13602	13.473	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	118504	20.742	ng	0.00
79) Terphenyl-d14	19.932	244	225034	21.860	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.428	88	8507	11.301	ng	89
3) Pyridine	3.816	79	22491	10.657	ng	93
4) n-Nitrosodimethylamine	3.728	42	11001	10.770	ng	# 93
6) Aniline	7.265	93	31961	11.222	ng	93
8) 2-Chlorophenol	7.500	128	14358	9.328	ng	95
9) Benzaldehyde	7.077	77	16984	12.357	ng	94
10) Phenol	7.112	94	22891	10.196	ng	92
11) bis(2-Chloroethyl)ether	7.359	93	19280	11.385	ng	97
12) 1,3-Dichlorobenzene	7.829	146	17954	10.721	ng	92
13) 1,4-Dichlorobenzene	7.976	146	17561	10.510	ng	96
14) 1,2-Dichlorobenzene	8.299	146	18046	11.116	ng	95
15) Benzyl Alcohol	8.176	79	17740	10.465	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.469	45	41271	11.179	ng	98
17) 2-Methylphenol	8.375	107	17530	10.851	ng	95
18) Hexachloroethane	9.022	117	5048	8.879	ng	89
19) n-Nitroso-di-n-propyla...	8.740	70	17593	11.662	ng	# 98
20) 3+4-Methylphenols	8.699	107	23105	10.559	ng	94
22) Acetophenone	8.757	105	34444	10.971	ng	# 96
24) Nitrobenzene	9.139	77	11707	6.208	ng	96
25) Isophorone	9.662	82	52629	11.030	ng	98
26) 2-Nitrophenol	9.850	139	2595	5.392	ng	# 75
27) 2,4-Dimethylphenol	9.903	122	17279	9.921	ng	95
28) bis(2-Chloroethoxy)met...	10.150	93	27316	10.771	ng	99
29) 2,4-Dichlorophenol	10.385	162	12407	7.693	ng	90
30) 1,2,4-Trichlorobenzene	10.602	180	19314	9.883	ng	98
31) Naphthalene	10.790	128	61537	10.290	ng	99
32) Benzoic acid	9.968	122	4100	4.724	ng	# 76
33) 4-Chloroaniline	10.896	127	29142	11.013	ng	97
34) Hexachlorobutadiene	11.084	225	12647	10.053	ng	95
35) Caprolactam	11.642	113	5581	10.201	ng	91
36) 4-Chloro-3-methylphenol	12.012	107	18465	8.836	ng	96
37) 2-Methylnaphthalene	12.400	142	46298	10.833	ng	98
38) 1-Methylnaphthalene	12.618	142	42654	10.596	ng	96
40) 1,2,4,5-Tetrachloroben...	12.764	216	24246	9.907	ng	99
41) Hexachlorocyclopentadiene	12.753	237	7118	6.038	ng	94
43) 2,4,6-Trichlorophenol	12.999	196	10797	7.102	ng	90

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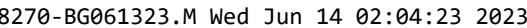
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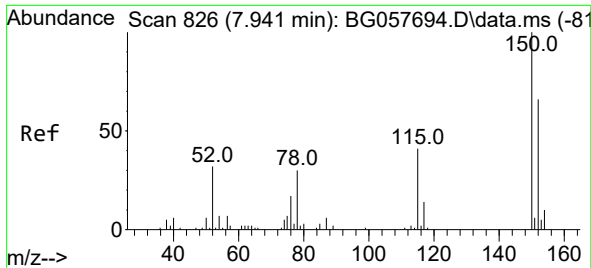
Quant Time: Jun 14 02:04:18 2023
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	12961	7.151	ng	99
46) 1,1'-Biphenyl	13.405	154	60929	10.413	ng	95
47) 2-Chloronaphthalene	13.446	162	44537	9.981	ng	95
48) 2-Nitroaniline	13.640	65	5365	4.718	ng	96
49) Acenaphthylene	14.292	152	78906	10.517	ng	99
50) Dimethylphthalate	14.028	163	62567	10.241	ng	# 98
51) 2,6-Dinitrotoluene	14.139	165	4265	4.873	ng	89
52) Acenaphthene	14.639	154	46776	10.362	ng	96
53) 3-Nitroaniline	14.468	138	5533	5.619	ng	# 90
54) 2,4-Dinitrophenol	14.668	184	1901	5.913	ng	97
55) Dibenzofuran	14.968	168	80698	10.754	ng	98
56) 4-Nitrophenol	14.762	139	4735	5.528	ng	90
57) 2,4-Dinitrotoluene	14.927	165	5689	5.091	ng	# 98
58) Fluorene	15.620	166	67262	11.416	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.191	232	10818	7.451	ng	# 98
60) Diethylphthalate	15.391	149	64957	10.347	ng	98
61) 4-Chlorophenyl-phenyle...	15.614	204	35696	11.220	ng	98
62) 4-Nitroaniline	15.626	138	7210	6.869	ng	# 85
63) Azobenzene	15.902	77	72952	11.079	ng	95
65) 4,6-Dinitro-2-methylph...	15.685	198	2773	4.777	ng	# 76
66) n-Nitrosodiphenylamine	15.826	169	57258	10.136	ng	99
67) 4-Bromophenyl-phenylether	16.507	248	21481	9.544	ng	98
68) Hexachlorobenzene	16.619	284	23336	10.356	ng	97
69) Atrazine	16.771	200	18249	9.326	ng	94
70) Pentachlorophenol	16.959	266	9167	6.275	ng	97
71) Phenanthrene	17.359	178	110691	10.655	ng	97
72) Anthracene	17.447	178	111499	10.524	ng	98
73) Carbazole	17.712	167	105406	10.707	ng	100
74) Di-n-butylphthalate	18.281	149	102477	8.715	ng	98
75) Fluoranthene	19.368	202	134914	10.621	ng	99
77) Benzidine	19.551	184	46676	9.671	ng	98
78) Pyrene	19.727	202	144259	10.720	ng	99
80) Butylbenzylphthalate	20.626	149	32943	6.994	ng	97
81) Benzo(a)anthracene	21.554	228	138238	10.466	ng	98
82) 3,3'-Dichlorobenzidine	21.472	252	42370	9.687	ng	100
83) Chrysene	21.613	228	128702	10.272	ng	98
84) Bis(2-ethylhexyl)phtha...	21.478	149	58366	8.098	ng	99
85) Di-n-octyl phthalate	22.670	149	83697	6.876	ng	96
87) Indeno(1,2,3-cd)pyrene	28.329	276	147035	10.037	ng	# 82
88) Benzo(b)fluoranthene	23.728	252	123434	10.027	ng	99
89) Benzo(k)fluoranthene	23.793	252	132786	10.587	ng	97
90) Benzo(a)pyrene	24.580	252	122827	10.154	ng	99
91) Dibenzo(a,h)anthracene	28.399	278	123602	10.115	ng	98
92) Benzo(g,h,i)perylene	29.445	276	122071	10.118	ng	97

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

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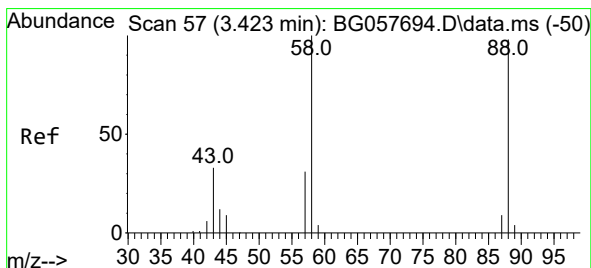
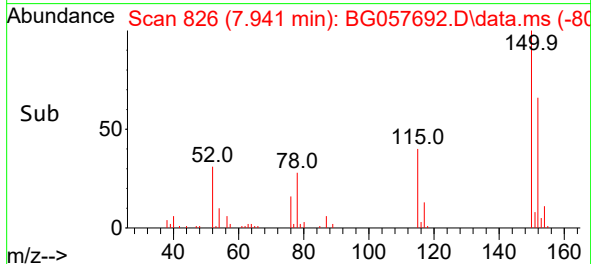
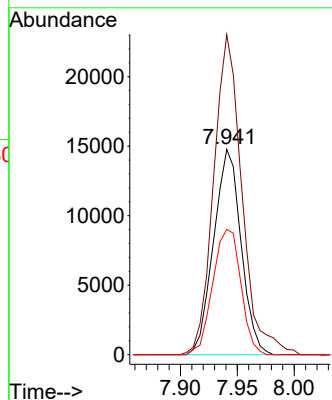
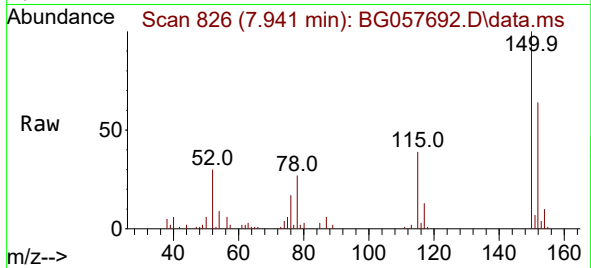




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.941 min Scan# 81
 Delta R.T. -0.000 min
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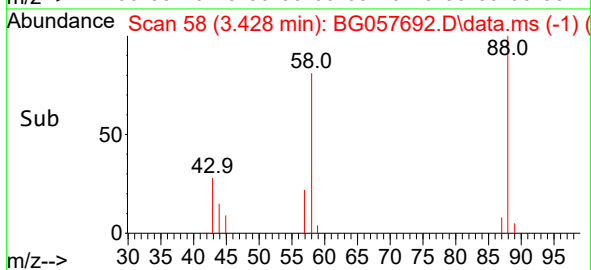
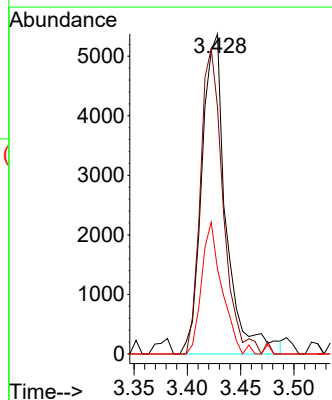
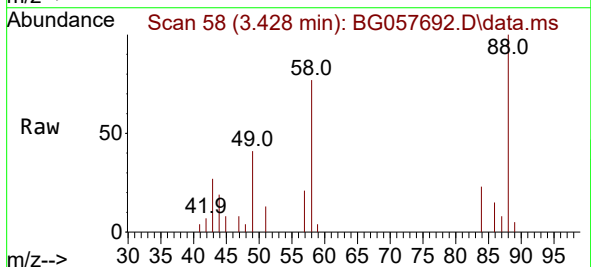
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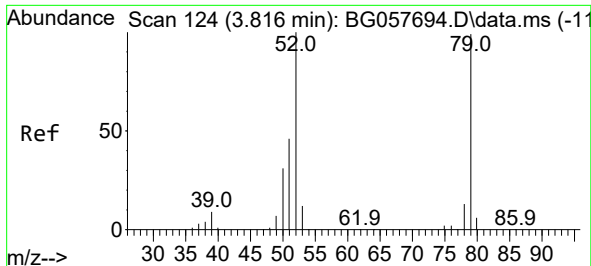
Tgt Ion:152 Resp: 24795
 Ion Ratio Lower Upper
 152 100
 150 155.8 120.8 181.2
 115 61.0 49.4 74.2



#2
 1,4-Dioxane
 Concen: 11.301 ng
 RT: 3.428 min Scan# 58
 Delta R.T. 0.006 min
 Lab File: BG057692.D
 Acq: 13 Jun 2023 17:12

Tgt Ion: 88 Resp: 8507
 Ion Ratio Lower Upper
 88 100
 58 89.6 83.0 124.6
 43 34.5 26.2 39.4

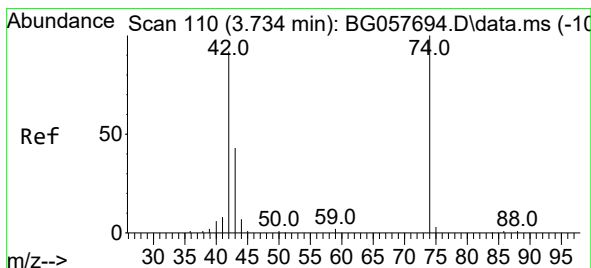
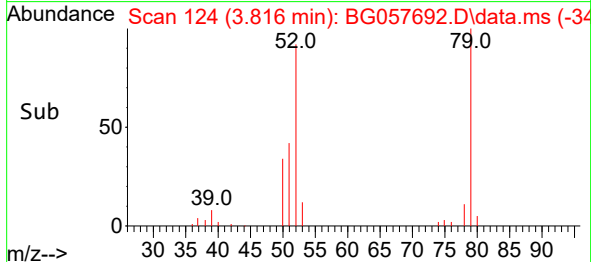
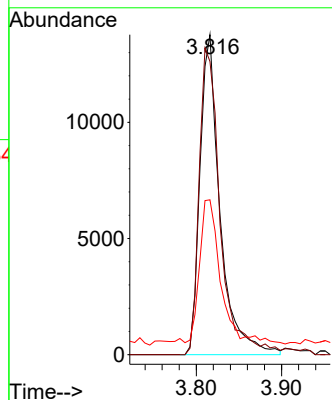
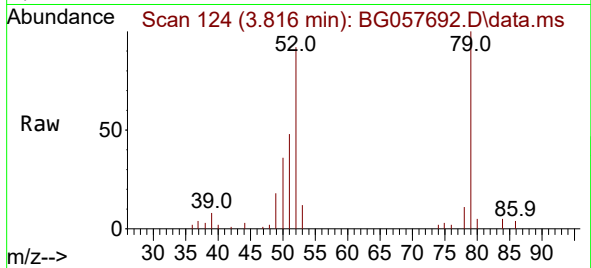




#3
Pyridine
Concen: 10.657 ng
RT: 3.816 min Scan# 110
Delta R.T. -0.000 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

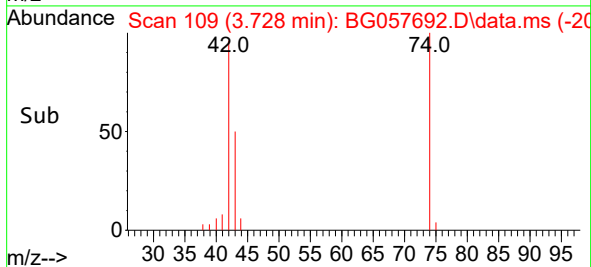
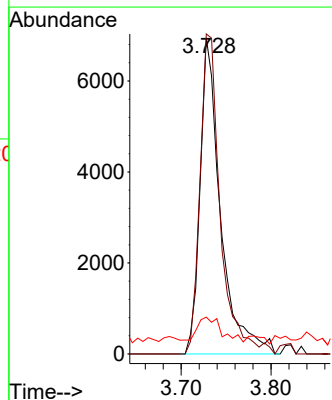
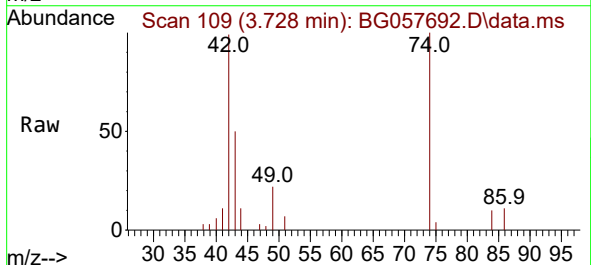
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

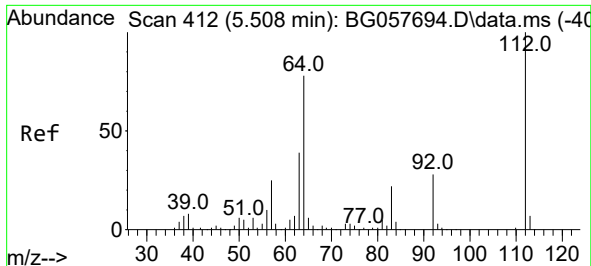
Tgt Ion: 79 Resp: 22491
Ion Ratio Lower Upper
79 100
52 91.6 81.1 121.7
51 48.4 38.0 57.0



#4
n-Nitrosodimethylamine
Concen: 10.770 ng
RT: 3.728 min Scan# 109
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion: 42 Resp: 11001
Ion Ratio Lower Upper
42 100
74 101.2 86.8 130.2
44 11.6 7.5 11.3#

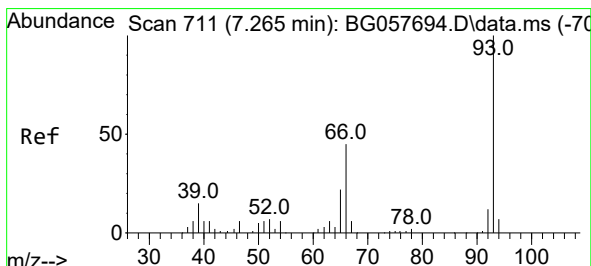
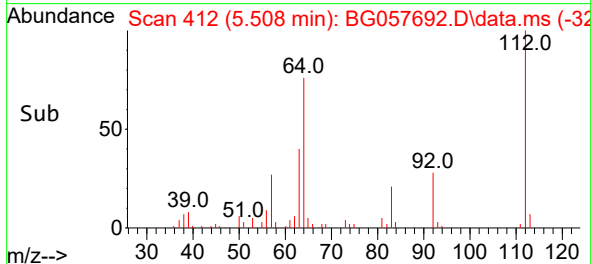
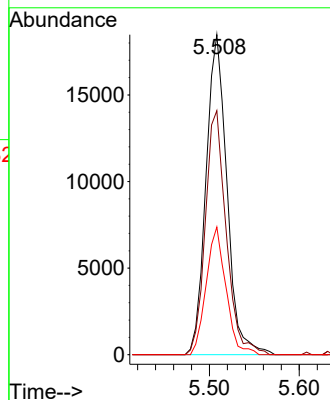
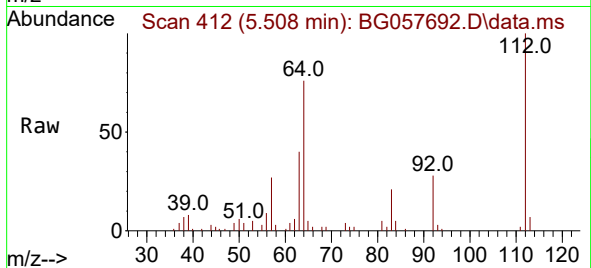




#5
2-Fluorophenol
Concen: 18.915 ng
RT: 5.508 min Scan# 412
Delta R.T. -0.000 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

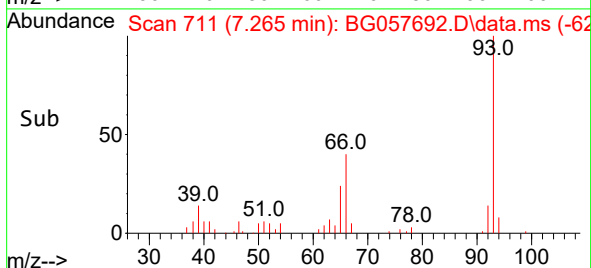
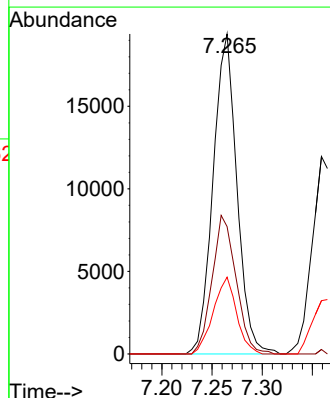
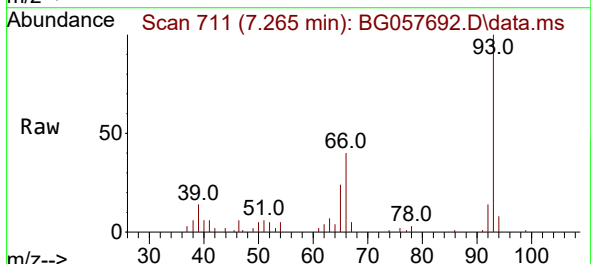
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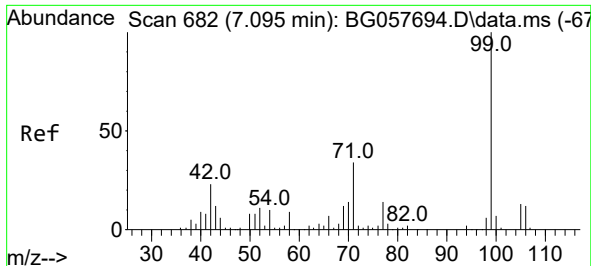
Tgt Ion:112 Resp: 29908
Ion Ratio Lower Upper
112 100
64 76.2 62.3 93.5
63 39.9 31.5 47.3



#6
Aniline
Concen: 11.222 ng
RT: 7.265 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion: 93 Resp: 31961
Ion Ratio Lower Upper
93 100
66 39.8 36.1 54.1
65 24.0 17.2 25.8

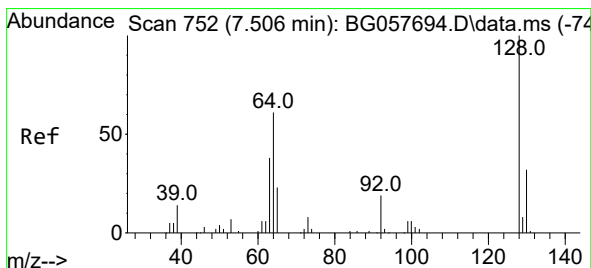
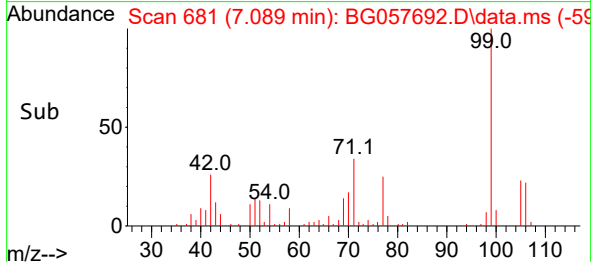
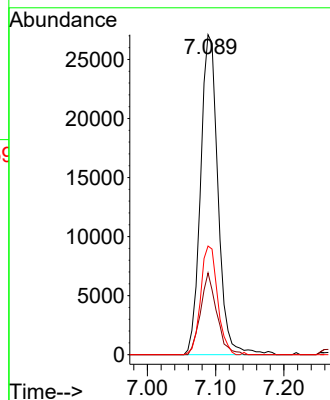
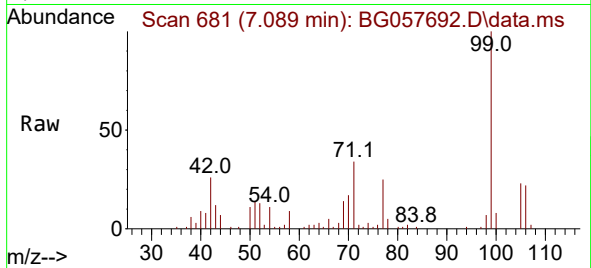




#7
Phenol-d6
Concen: 21.058 ng
RT: 7.089 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

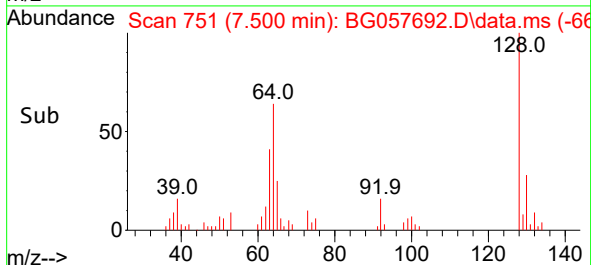
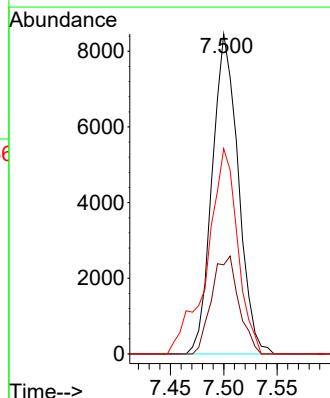
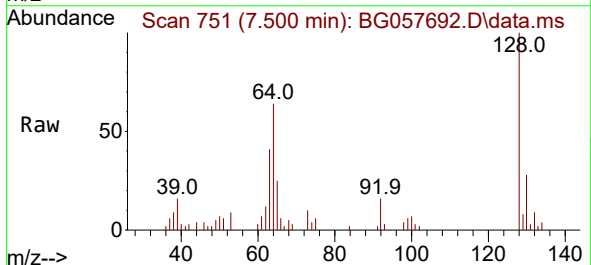
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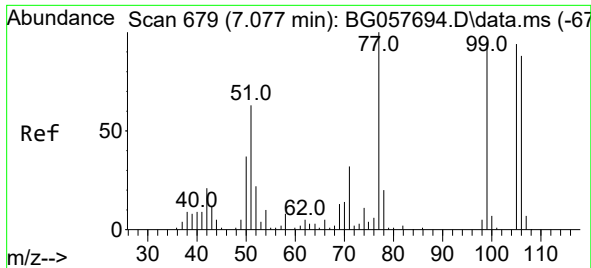
Tgt Ion: 99 Resp: 48163
Ion Ratio Lower Upper
99 100
42 25.6 18.3 27.5
71 34.0 27.5 41.3



#8
2-Chlorophenol
Concen: 9.328 ng
RT: 7.500 min Scan# 751
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion:128 Resp: 14358
Ion Ratio Lower Upper
128 100
130 27.9 12.4 52.4
64 64.2 47.2 87.2

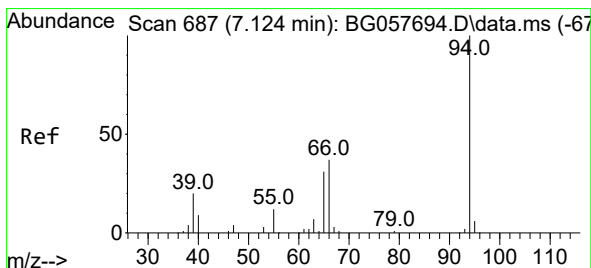
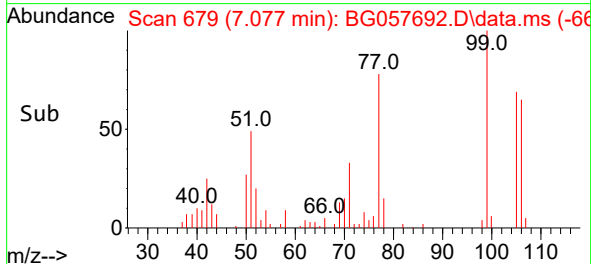
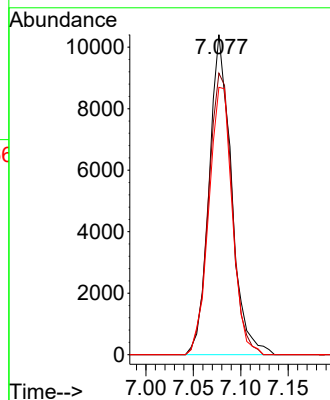
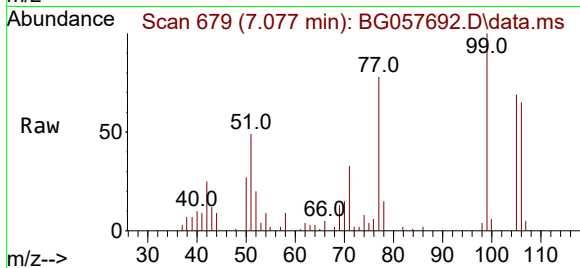




#9
Benzaldehyde
Concen: 12.357 ng
RT: 7.077 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

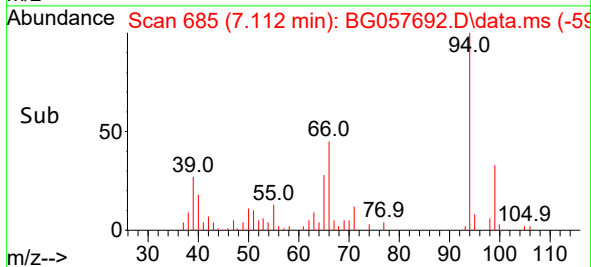
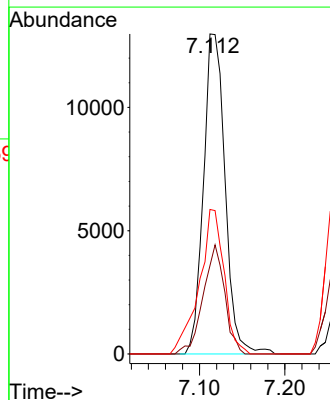
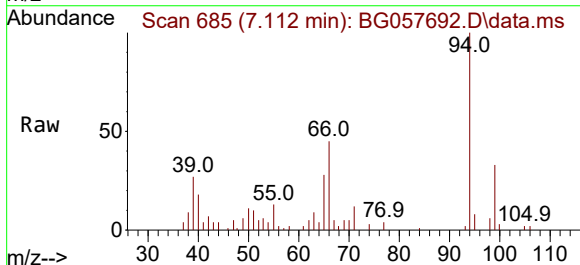
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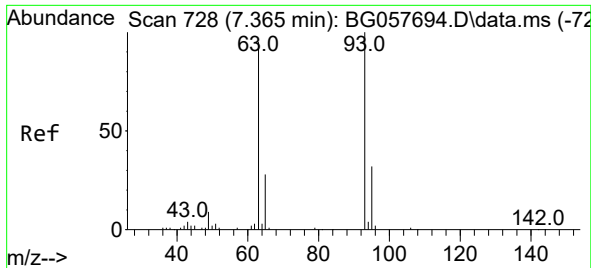
Tgt Ion: 77 Resp: 16984
Ion Ratio Lower Upper
77 100
105 88.0 73.9 113.9
106 83.5 68.2 108.2



#10
Phenol
Concen: 10.196 ng
RT: 7.112 min Scan# 685
Delta R.T. -0.012 min
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Tgt Ion: 94 Resp: 22891
Ion Ratio Lower Upper
94 100
65 27.6 11.5 51.5
66 45.2 20.1 60.1

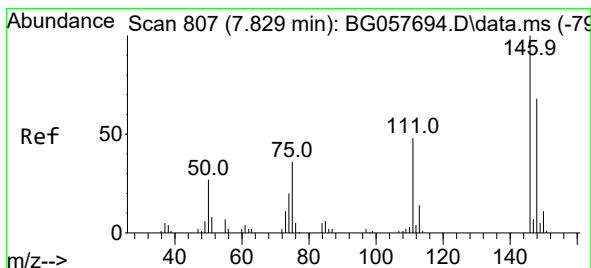
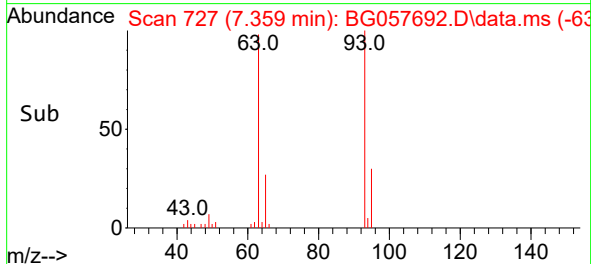
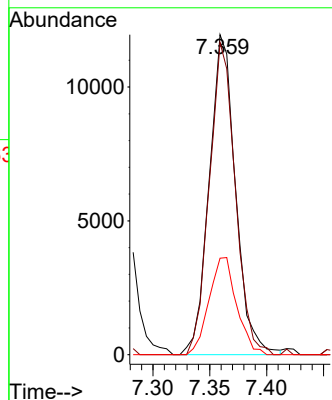
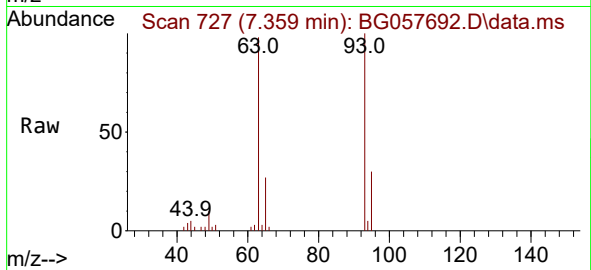




#11
bis(2-Chloroethyl)ether
Concen: 11.385 ng
RT: 7.359 min Scan# 727
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

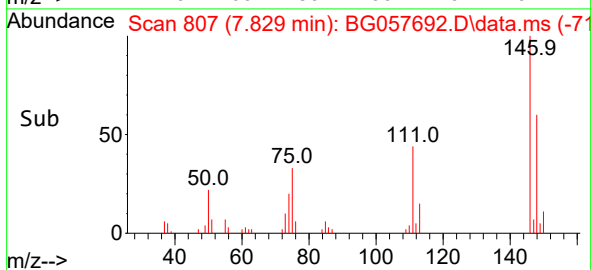
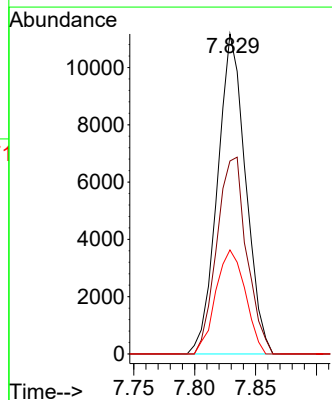
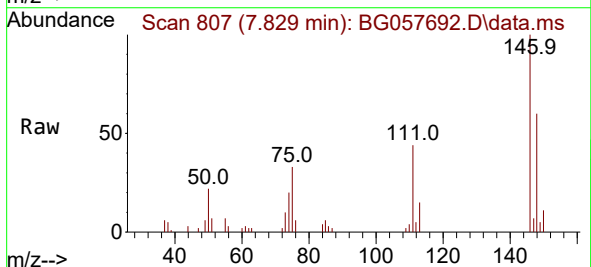
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

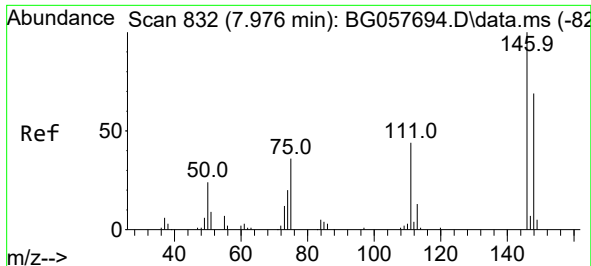
Tgt Ion: 93 Resp: 19280
Ion Ratio Lower Upper
93 100
63 97.6 74.5 114.5
95 30.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 10.721 ng
RT: 7.829 min Scan# 807
Delta R.T. -0.000 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion: 146 Resp: 17954
Ion Ratio Lower Upper
146 100
148 60.3 54.6 81.8
75 32.5 28.7 43.1





#13

1,4-Dichlorobenzene

Concen: 10.510 ng

RT: 7.976 min Scan# 81

Delta R.T. -0.000 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

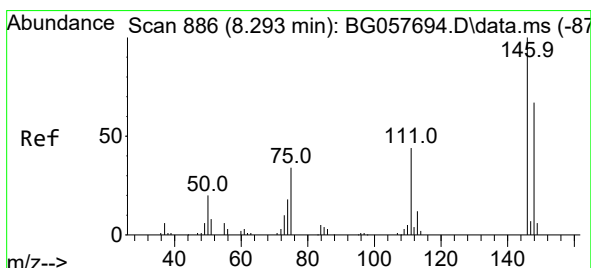
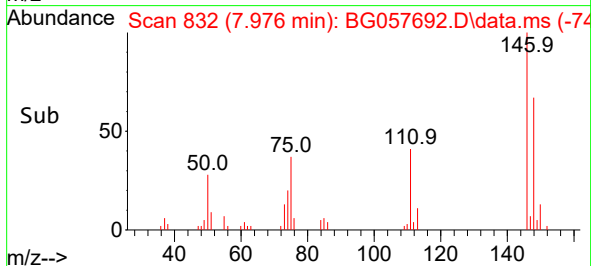
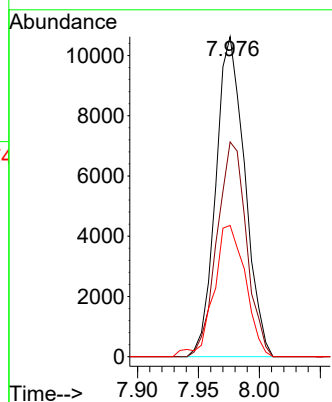
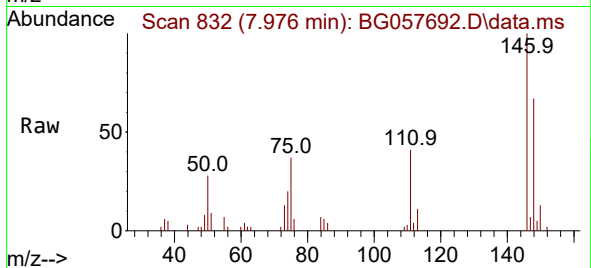
Tgt Ion:146 Resp: 17561

Ion Ratio Lower Upper

146 100

148 67.1 55.5 83.3

111 41.0 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 11.116 ng

RT: 8.299 min Scan# 887

Delta R.T. 0.006 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

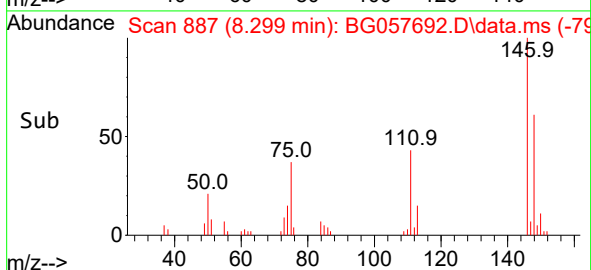
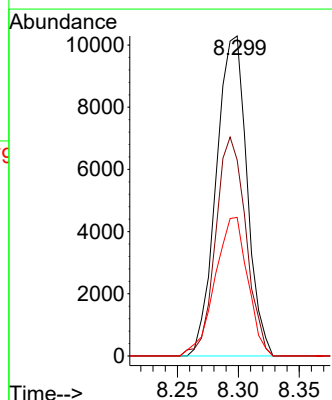
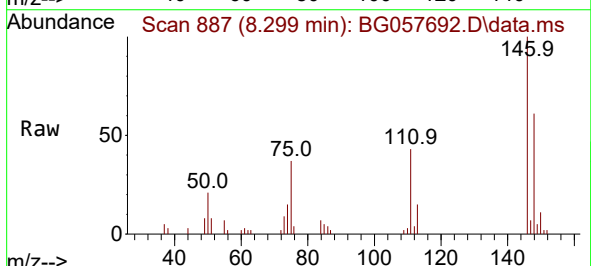
Tgt Ion:146 Resp: 18046

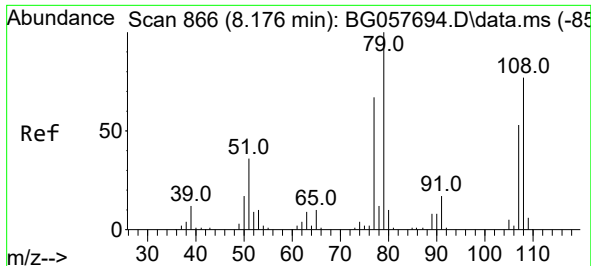
Ion Ratio Lower Upper

146 100

148 61.3 53.8 80.8

111 43.3 35.8 53.6





#15
Benzyl Alcohol
Concen: 10.465 ng
RT: 8.176 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

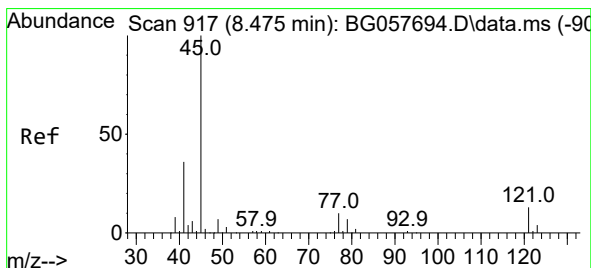
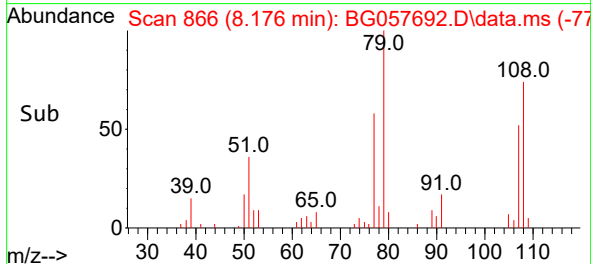
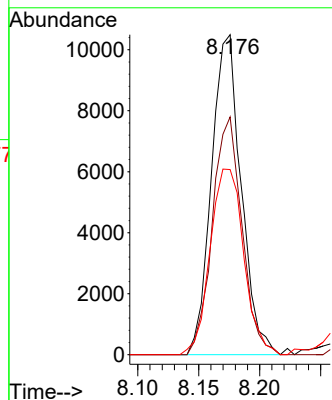
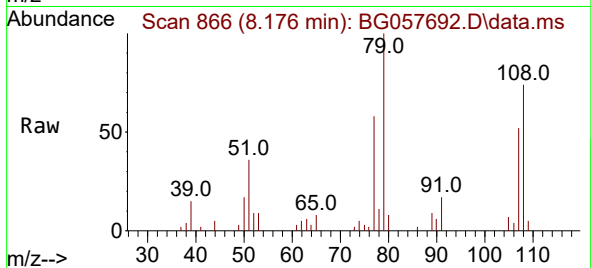
Instrument :

BNA_G

ClientSampleId :

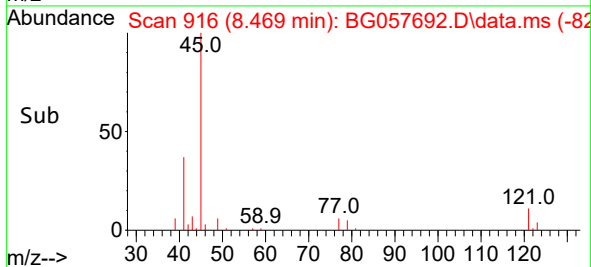
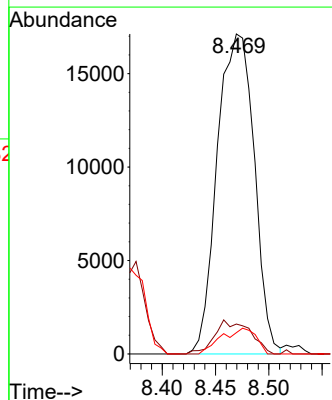
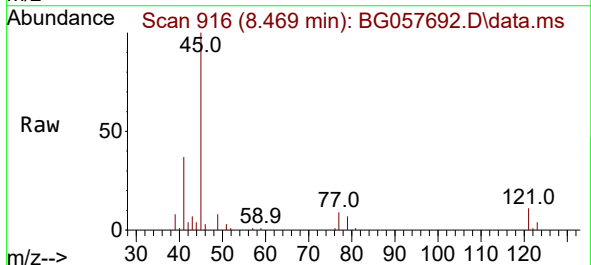
SSTDICC010

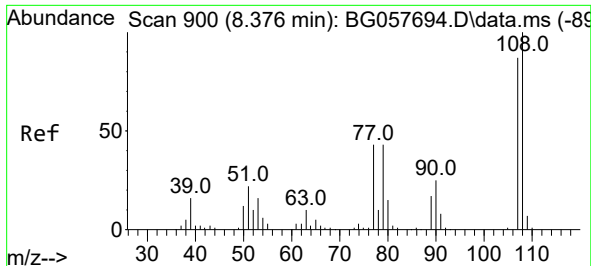
Tgt Ion: 79 Resp: 17740
Ion Ratio Lower Upper
79 100
108 74.3 61.6 92.4
77 57.8 53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.179 ng
RT: 8.469 min Scan# 916
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion: 45 Resp: 41271
Ion Ratio Lower Upper
45 100
77 9.4 0.0 30.3
79 6.7 0.0 26.9

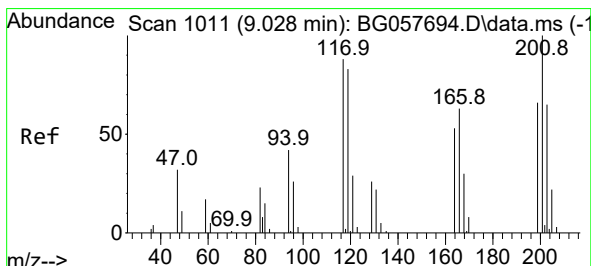
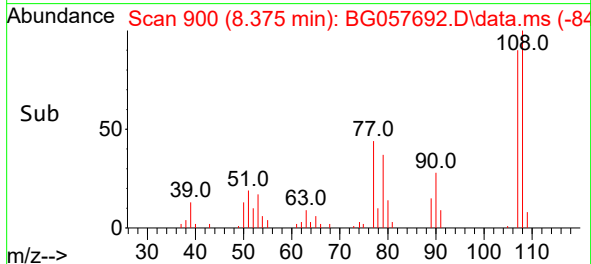
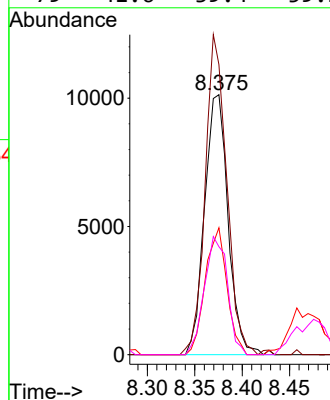
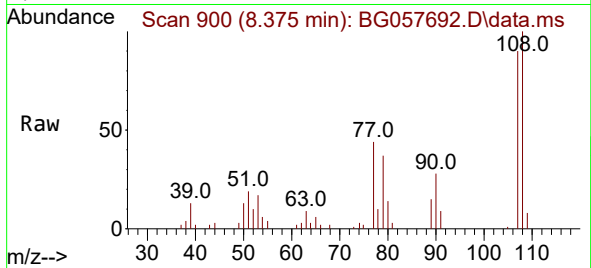




#17
2-Methylphenol
Concen: 10.851 ng
RT: 8.375 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

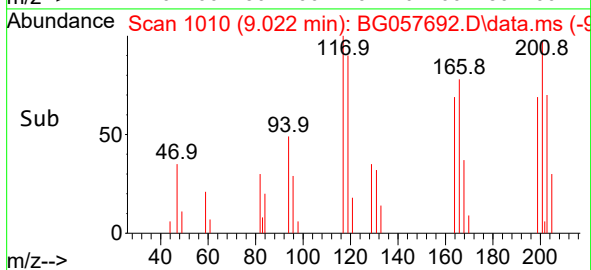
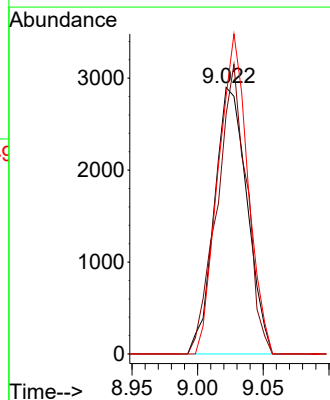
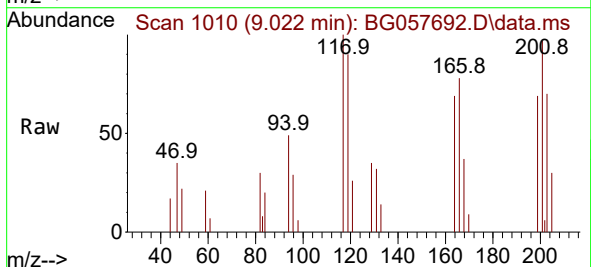
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

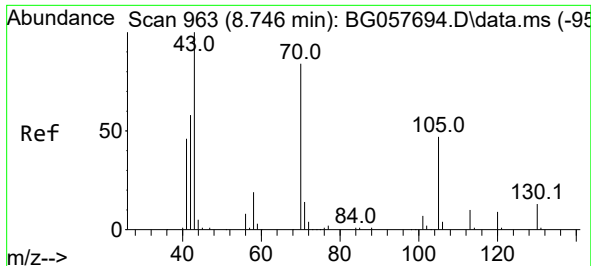
Tgt Ion:	107	Resp:	17530
Ion	Ratio	Lower	Upper
107	100		
108	111.6	92.4	138.6
77	48.8	39.9	59.9
79	41.6	39.4	59.2



#18
Hexachloroethane
Concen: 8.879 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion:	117	Resp:	5048
Ion	Ratio	Lower	Upper
117	100		
119	90.0	75.7	113.5
201	96.7	91.0	136.6

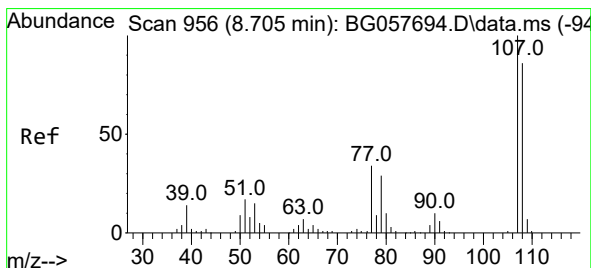
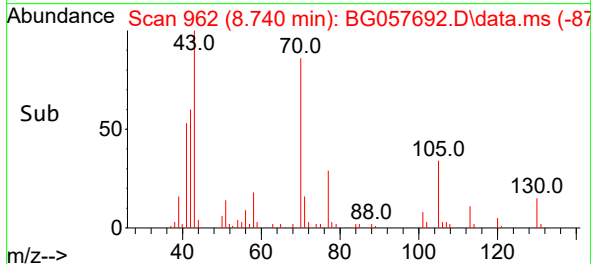
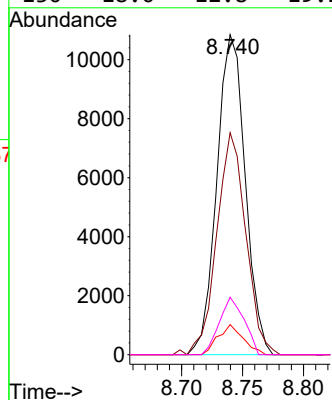
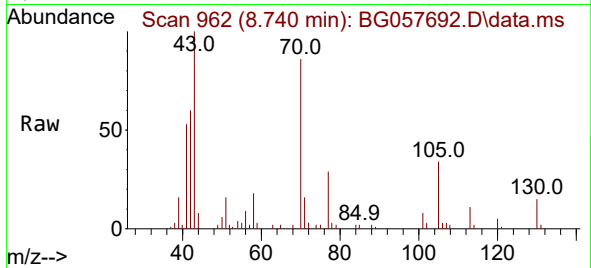




#19
n-Nitroso-di-n-propylamine
Concen: 11.662 ng
RT: 8.740 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

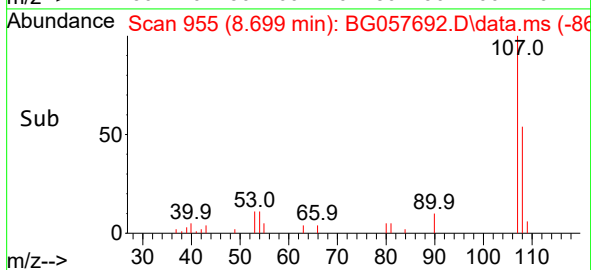
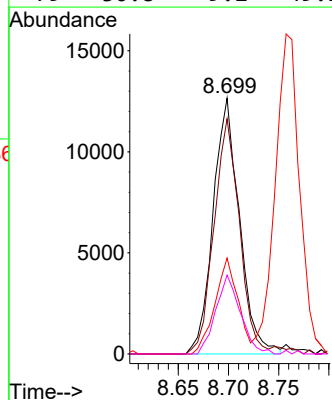
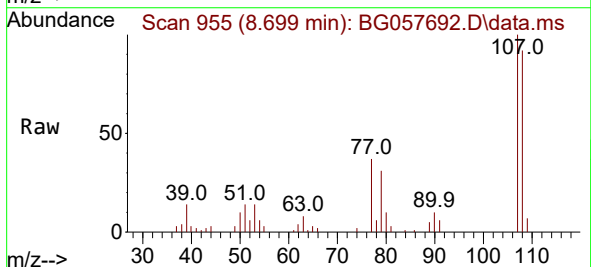
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

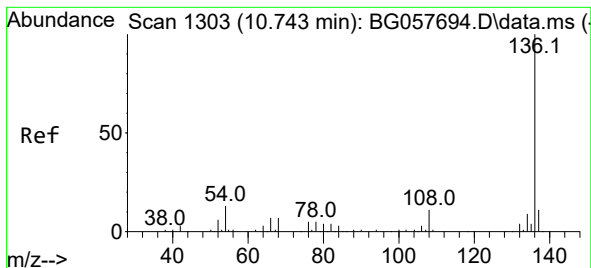
Tgt Ion: 70 Resp: 17593
Ion Ratio Lower Upper
70 100
42 69.3 56.6 84.8
101 9.4 6.2 9.4#
130 18.0 12.8 19.2



#20
3+4-Methylphenols
Concen: 10.559 ng
RT: 8.699 min Scan# 955
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion:107 Resp: 23105
Ion Ratio Lower Upper
107 100
108 91.9 66.3 106.3
77 37.4 13.9 53.9
79 30.8 9.2 49.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.743 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG057692.D

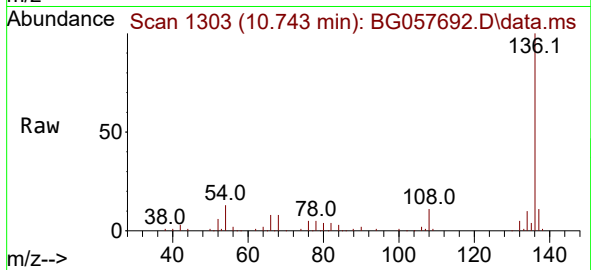
Acq: 13 Jun 2023 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:136 Resp: 112126

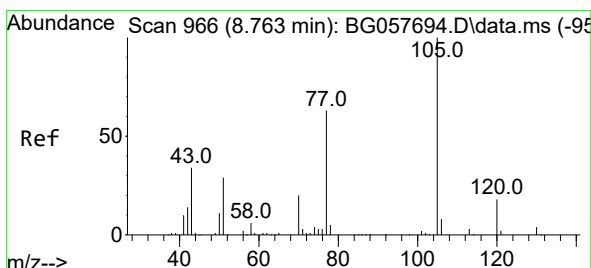
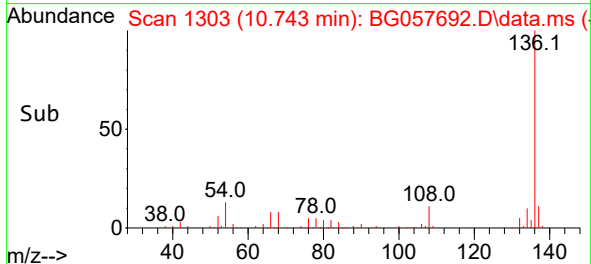
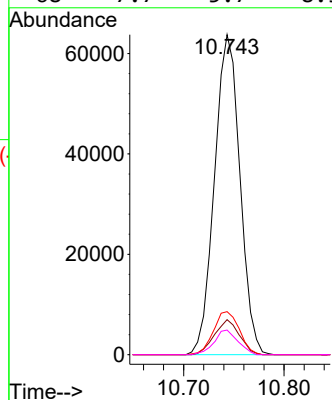
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 13.5 10.8 16.2

68 7.7 5.7 8.5



#22

Acetophenone

Concen: 10.971 ng

RT: 8.757 min Scan# 965

Delta R.T. -0.006 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

Tgt Ion:105 Resp: 34444

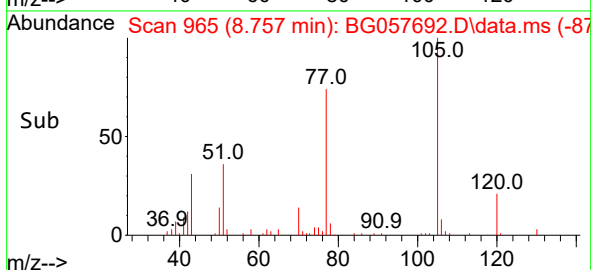
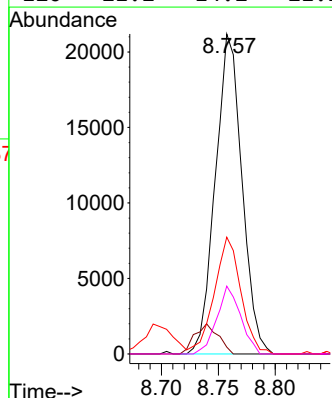
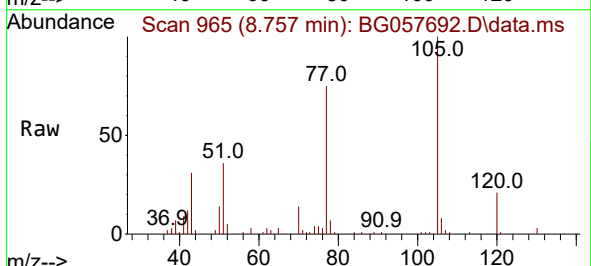
Ion Ratio Lower Upper

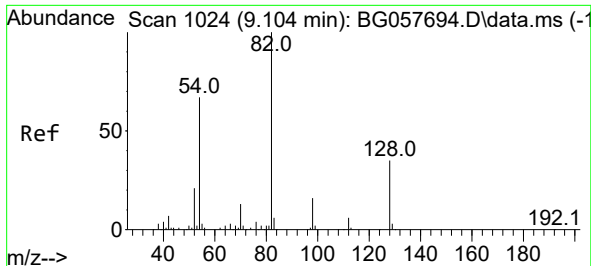
105 100

71 2.2 2.6 3.8#

51 36.5 28.3 42.5

120 21.2 14.2 21.2





#23

Nitrobenzene-d5

Concen: 11.582 ng

RT: 9.098 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

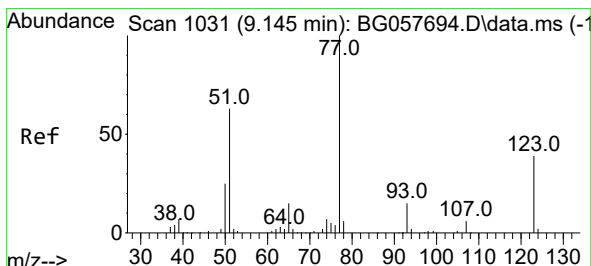
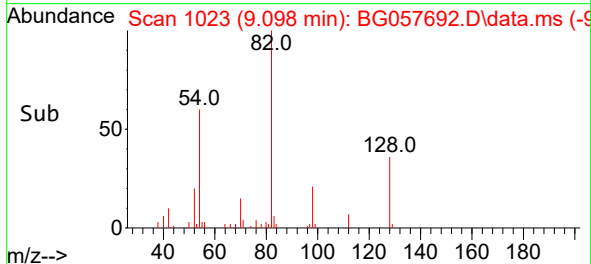
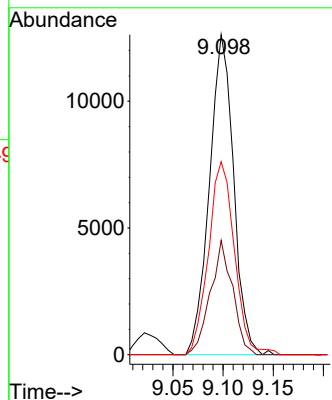
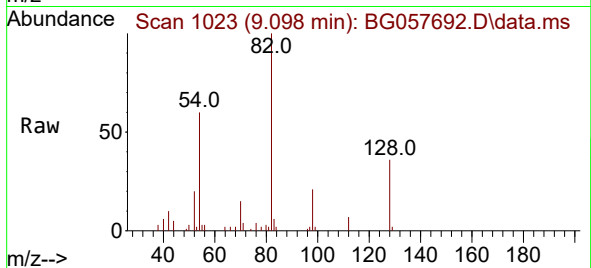
Tgt Ion: 82 Resp: 21192

Ion Ratio Lower Upper

82 100

128 35.7 27.7 41.5

54 60.3 53.8 80.8



#24

Nitrobenzene

Concen: 6.208 ng

RT: 9.139 min Scan# 1030

Delta R.T. -0.006 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

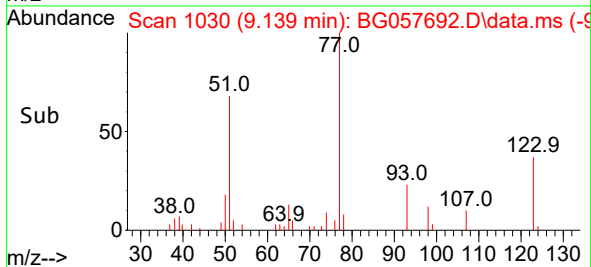
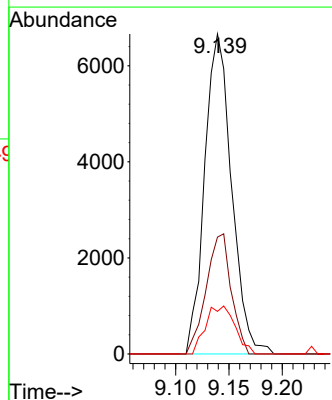
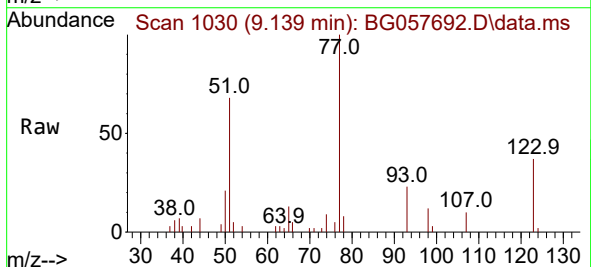
Tgt Ion: 77 Resp: 11707

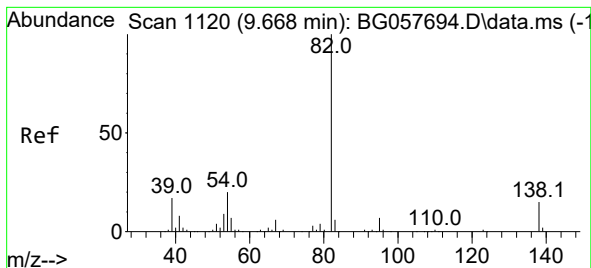
Ion Ratio Lower Upper

77 100

123 36.5 31.2 46.8

65 13.3 11.6 17.4





#25

Isophorone

Concen: 11.030 ng

RT: 9.662 min Scan# 1119

Delta R.T. -0.006 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

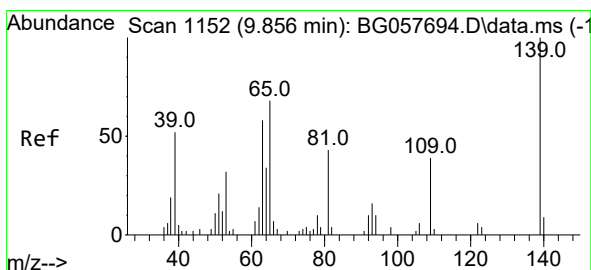
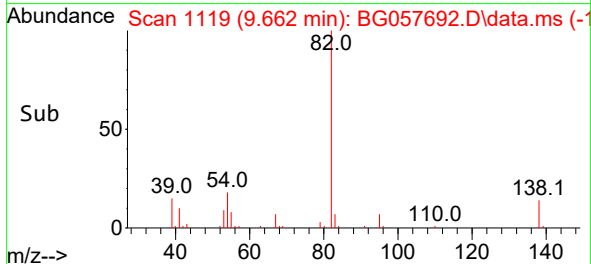
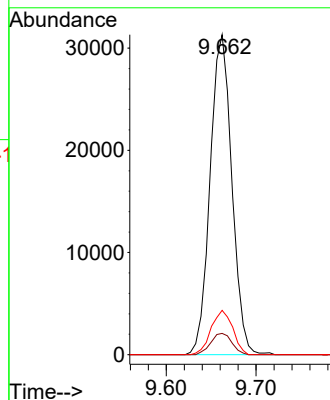
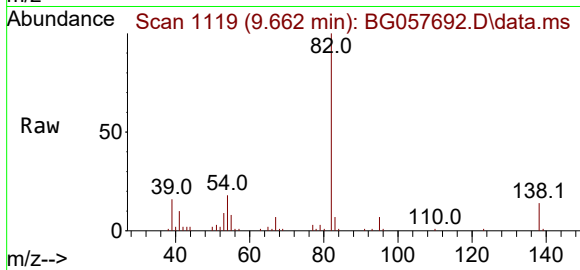
Tgt Ion: 82 Resp: 52629

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

138 13.9 11.8 17.6



#26

2-Nitrophenol

Concen: 5.392 ng

RT: 9.850 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

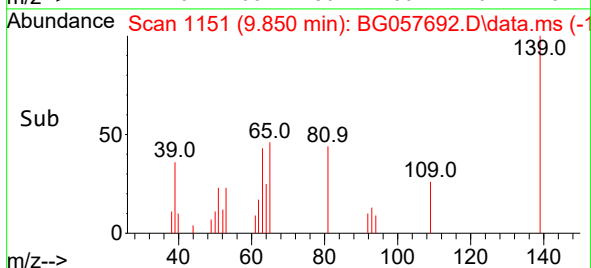
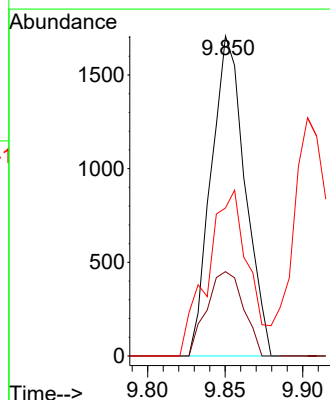
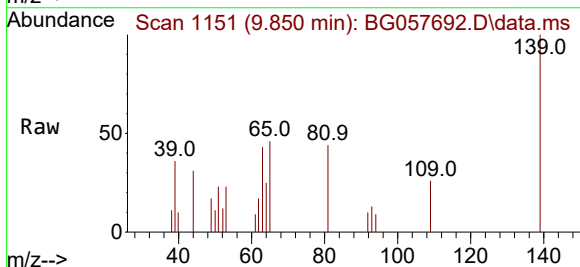
Tgt Ion:139 Resp: 2595

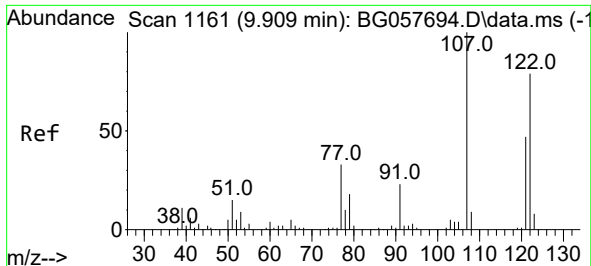
Ion Ratio Lower Upper

139 100

109 26.3 30.9 46.3#

65 46.3 54.5 81.7#

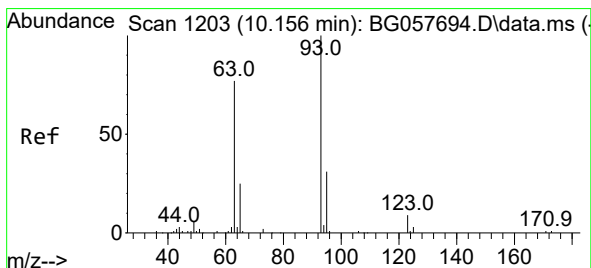
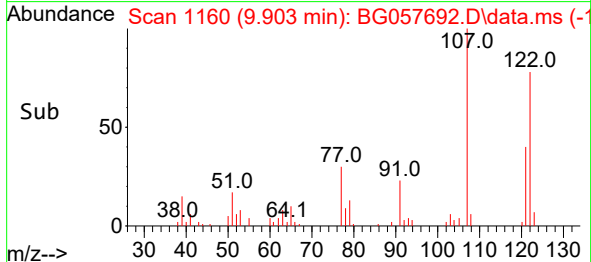
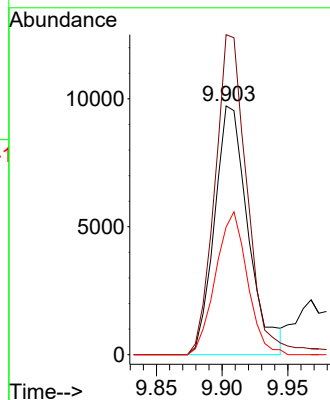
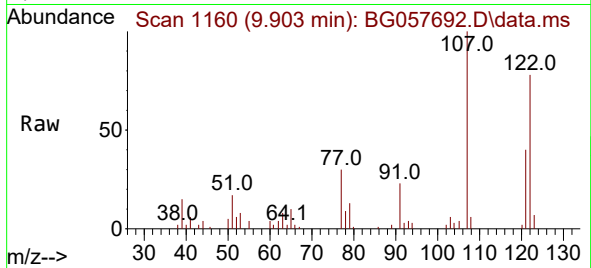




#27
2,4-Dimethylphenol
Concen: 9.921 ng
RT: 9.903 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

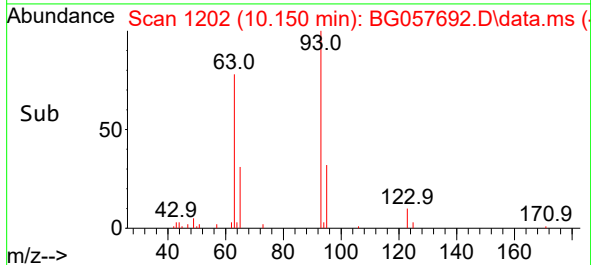
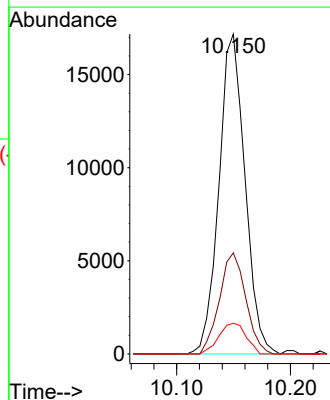
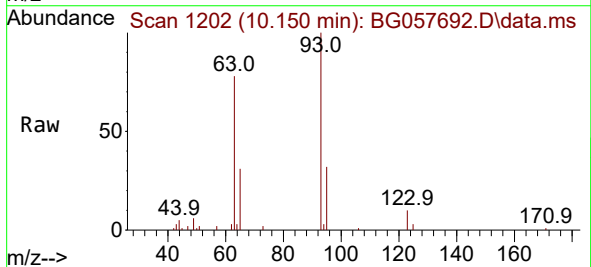
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

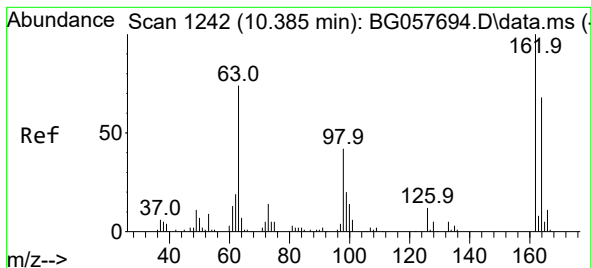
Tgt Ion:122 Resp: 17279
Ion Ratio Lower Upper
122 100
107 128.6 100.6 150.8
121 51.3 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 10.771 ng
RT: 10.150 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion: 93 Resp: 27316
Ion Ratio Lower Upper
93 100
95 31.6 24.9 37.3
123 9.6 7.2 10.8





#29

2,4-Dichlorophenol

Concen: 7.693 ng

RT: 10.385 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

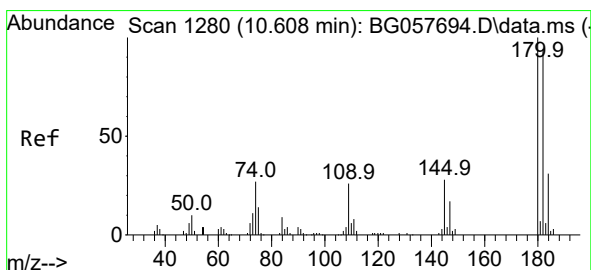
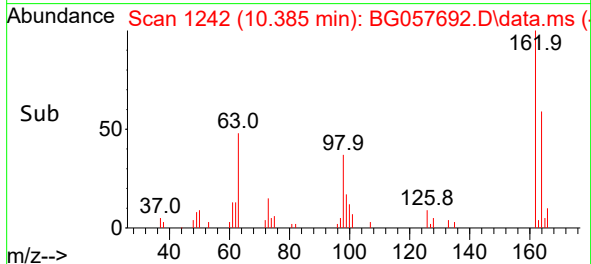
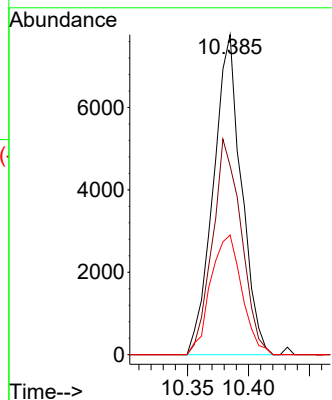
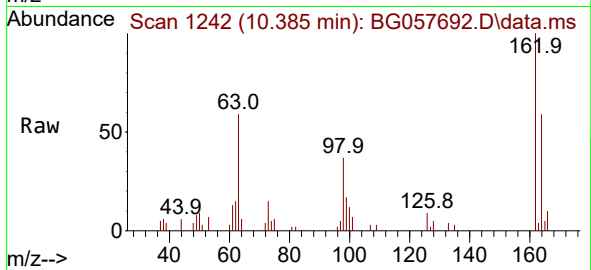
Tgt Ion:162 Resp: 12407

Ion Ratio Lower Upper

162 100

164 59.0 47.9 87.9

98 37.4 22.4 62.4



#30

1,2,4-Trichlorobenzene

Concen: 9.883 ng

RT: 10.602 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

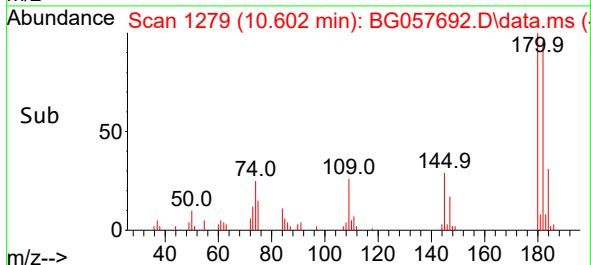
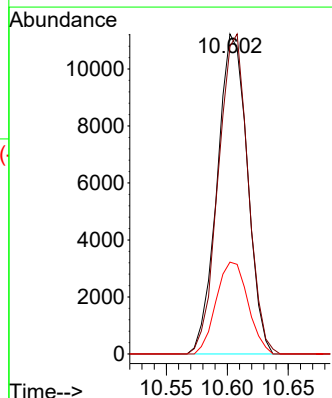
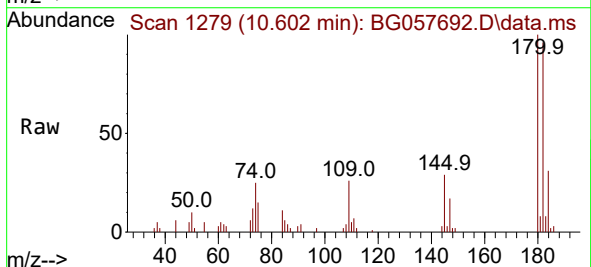
Tgt Ion:180 Resp: 19314

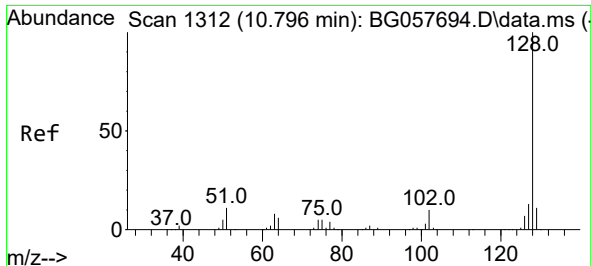
Ion Ratio Lower Upper

180 100

182 96.1 74.8 112.2

145 28.7 22.6 34.0

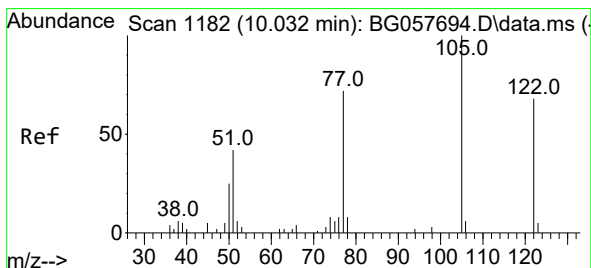
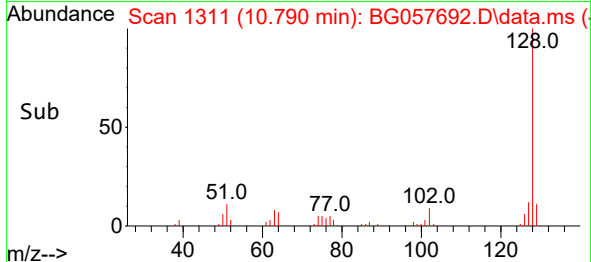
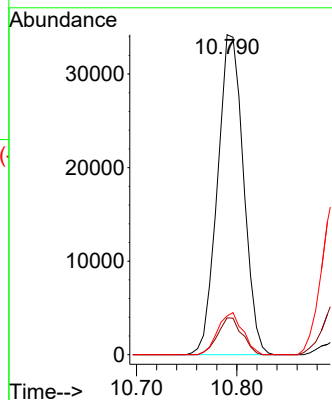
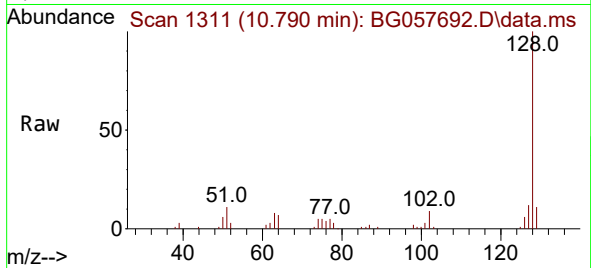




#31
Naphthalene
Concen: 10.290 ng
RT: 10.790 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

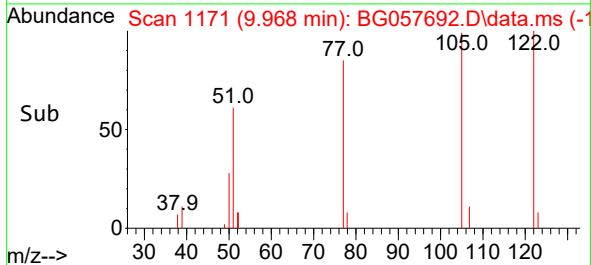
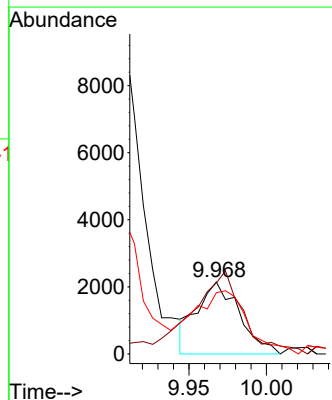
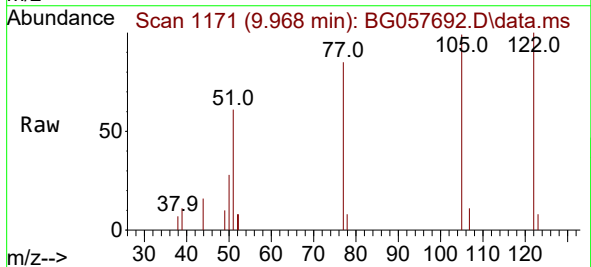
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

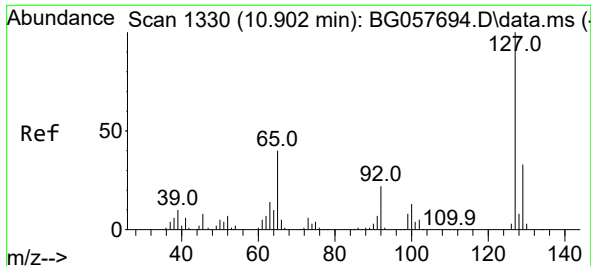
Tgt Ion:128 Resp: 61537
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 12.1 10.0 15.0



#32
Benzoic acid
Concen: 4.724 ng
RT: 9.968 min Scan# 1171
Delta R.T. -0.065 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion:122 Resp: 4100
Ion Ratio Lower Upper
122 100
105 98.7 113.8 153.8#
77 85.1 81.0 121.0

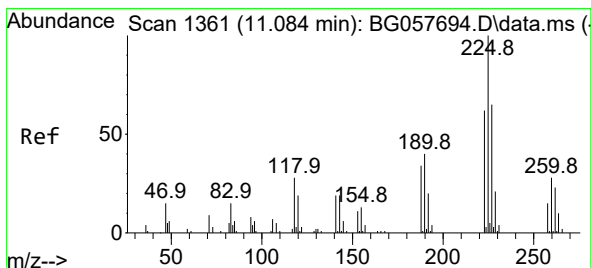
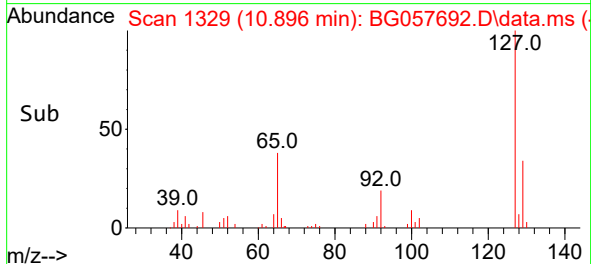
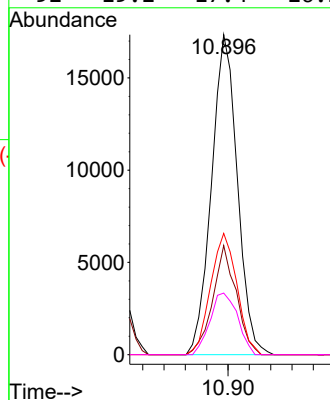
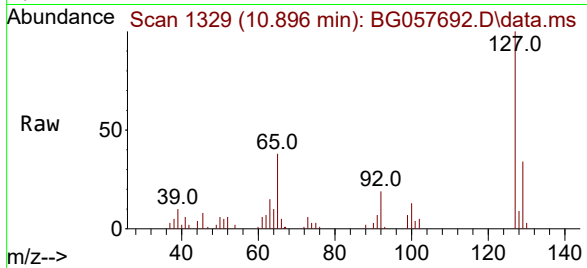




#33
4-Chloroaniline
Concen: 11.013 ng
RT: 10.896 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

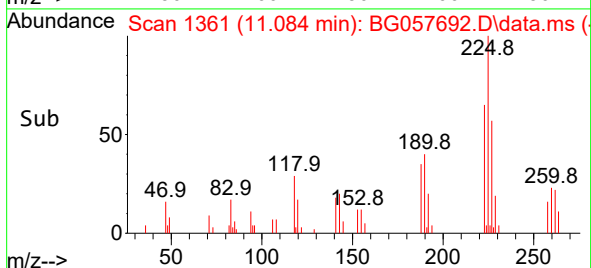
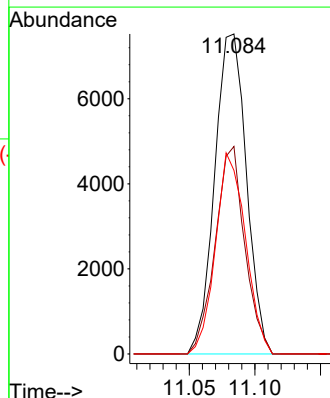
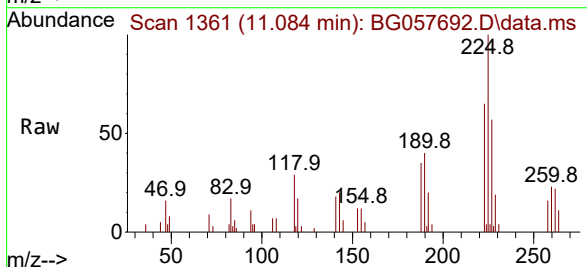
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

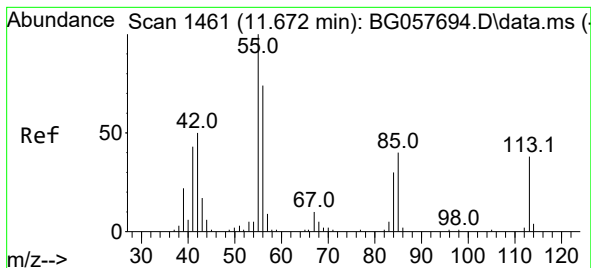
Tgt Ion:	127	Resp:	29142
Ion	Ratio	Lower	Upper
127	100		
129	34.1	26.6	39.8
65	37.9	31.7	47.5
92	19.2	17.4	26.2



#34
Hexachlorobutadiene
Concen: 10.053 ng
RT: 11.084 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion:	225	Resp:	12647
Ion	Ratio	Lower	Upper
225	100		
223	64.8	52.0	78.0
227	57.3	51.8	77.8





#35

Caprolactam

Concen: 10.201 ng

RT: 11.642 min Scan# 1461

Delta R.T. -0.030 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

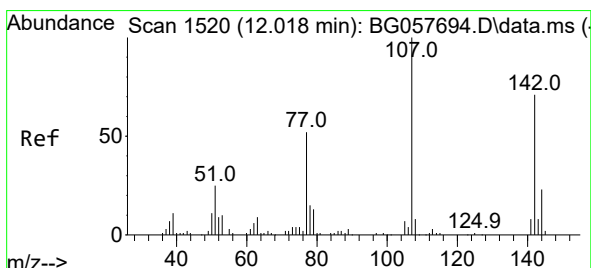
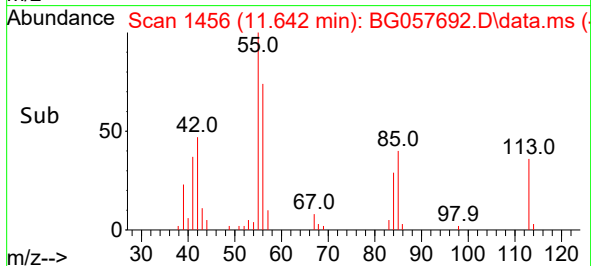
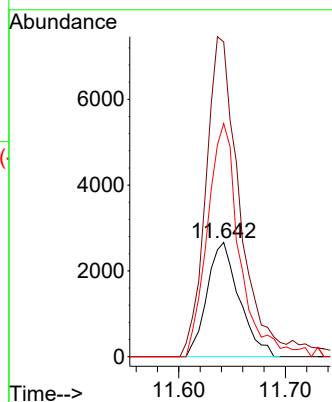
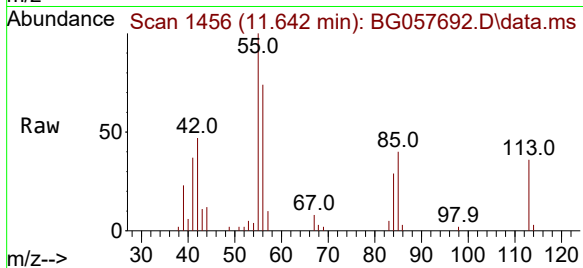
Tgt Ion:113 Resp: 5581

Ion Ratio Lower Upper

113 100

55 275.7 239.9 279.9

56 204.2 171.9 211.9



#36

4-Chloro-3-methylphenol

Concen: 8.836 ng

RT: 12.012 min Scan# 1519

Delta R.T. -0.006 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

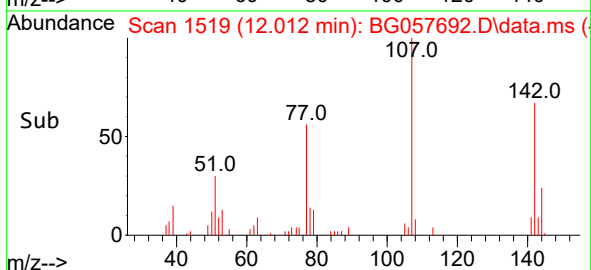
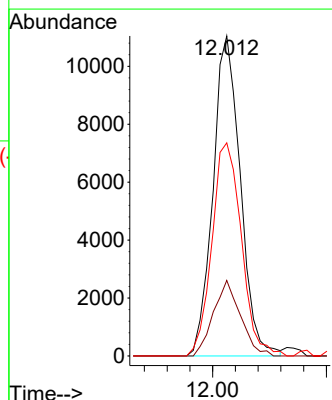
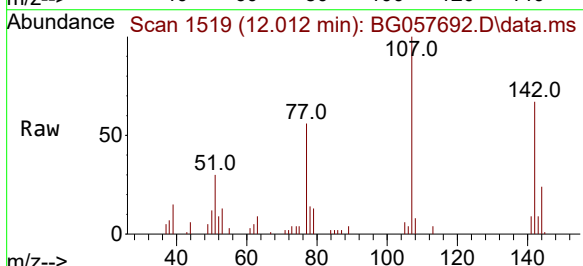
Tgt Ion:107 Resp: 18465

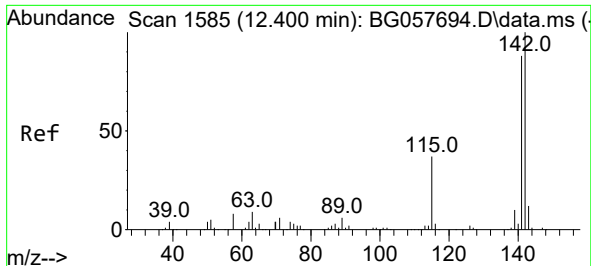
Ion Ratio Lower Upper

107 100

144 23.6 18.7 28.1

142 66.6 56.7 85.1

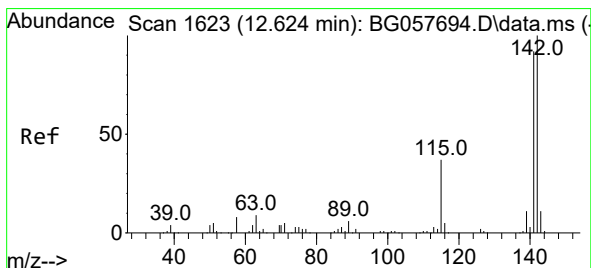
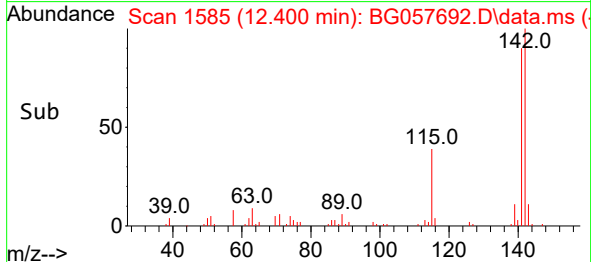
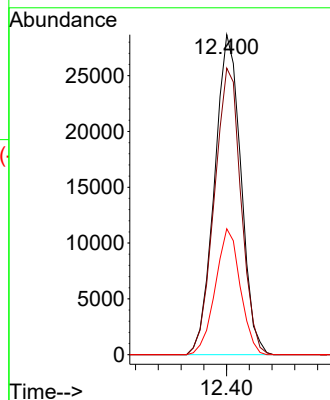
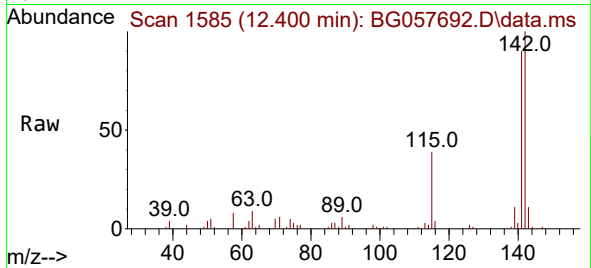




#37
2-Methylnaphthalene
Concen: 10.833 ng
RT: 12.400 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

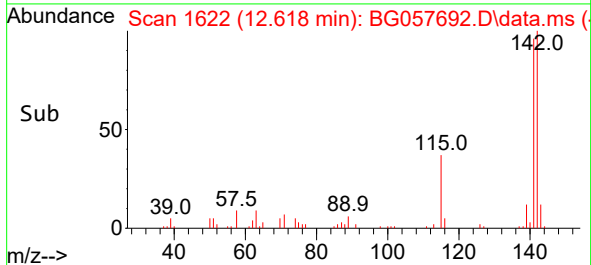
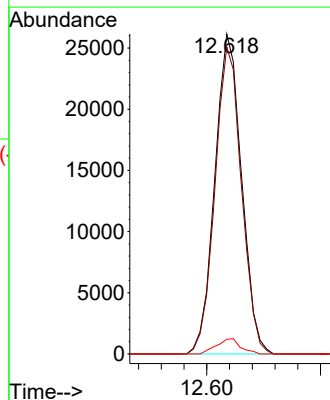
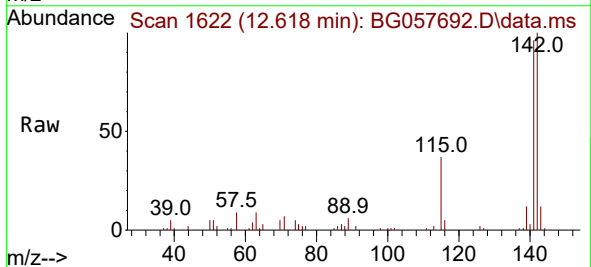
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

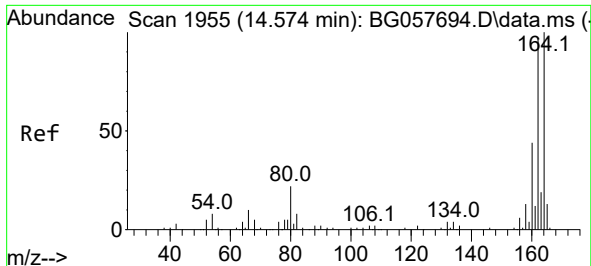
Tgt Ion:142 Resp: 46298
Ion Ratio Lower Upper
142 100
141 89.5 70.6 105.8
115 39.4 29.4 44.0



#38
1-Methylnaphthalene
Concen: 10.596 ng
RT: 12.618 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion:142 Resp: 42654
Ion Ratio Lower Upper
142 100
141 96.0 73.4 110.0
116 4.6 3.6 5.4

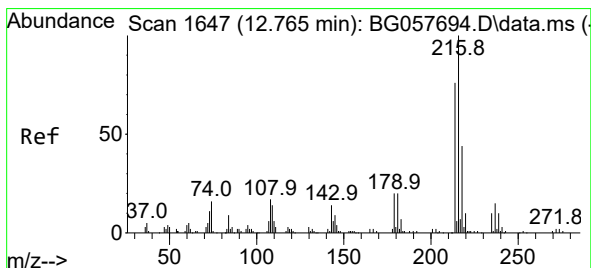
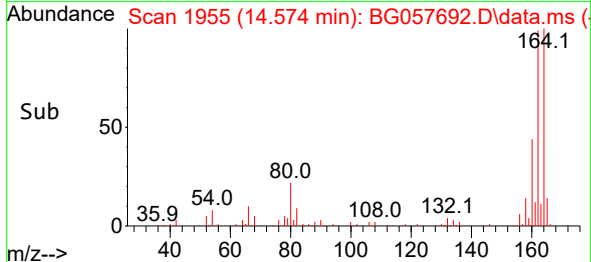
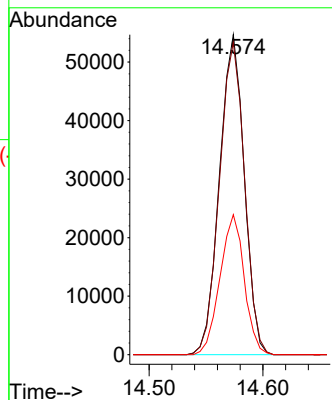
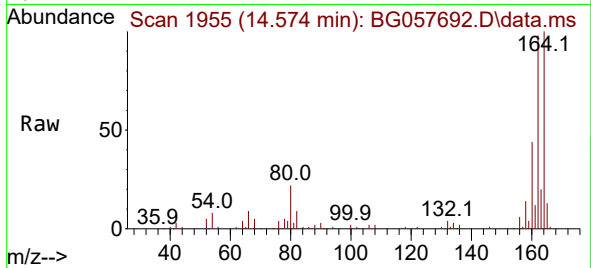




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

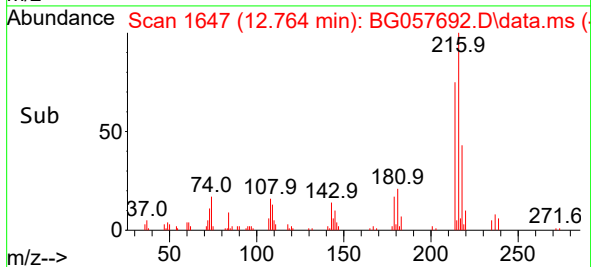
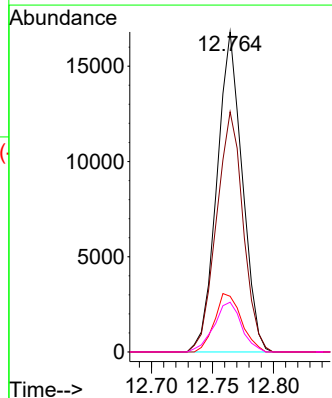
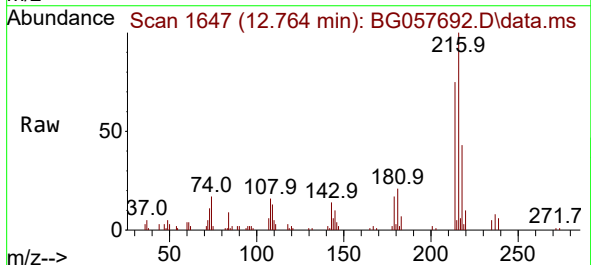
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

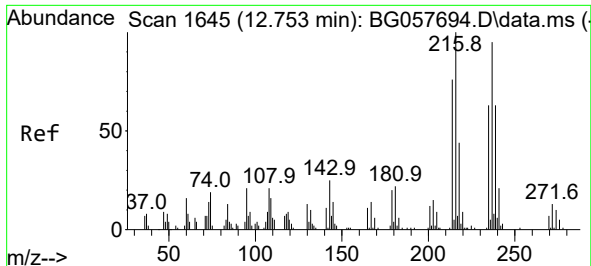
Tgt Ion:164 Resp: 82770
Ion Ratio Lower Upper
164 100
162 97.6 77.7 116.5
160 43.8 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.907 ng
RT: 12.764 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion:216 Resp: 24246
Ion Ratio Lower Upper
216 100
214 79.1 63.7 95.5
179 19.3 16.7 25.1
108 16.9 14.3 21.5

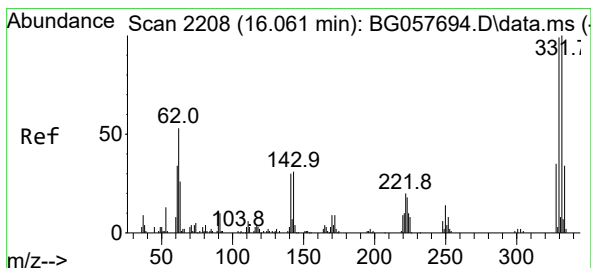
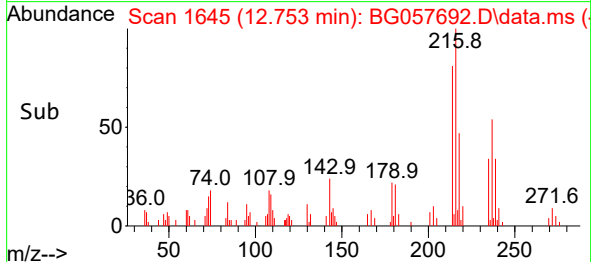
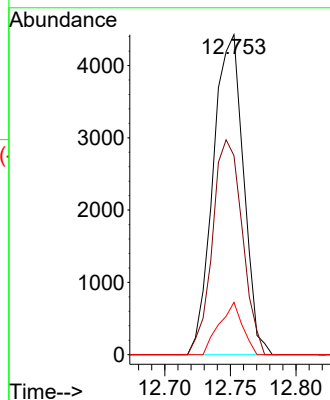
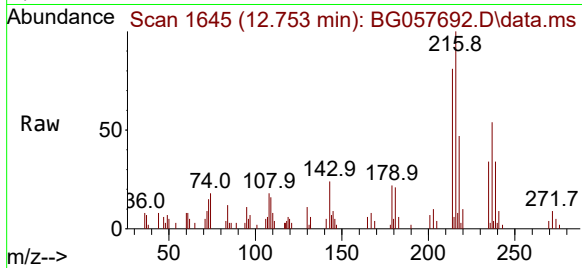




#41
Hexachlorocyclopentadiene
Concen: 6.038 ng
RT: 12.753 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

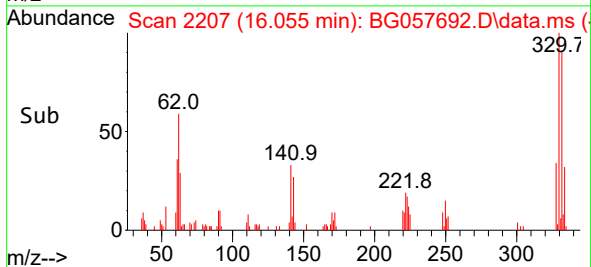
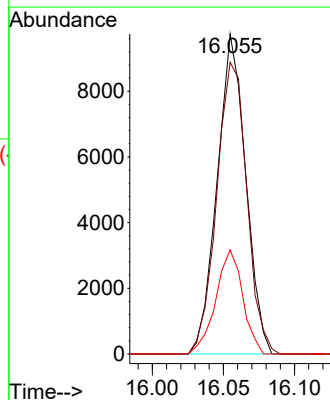
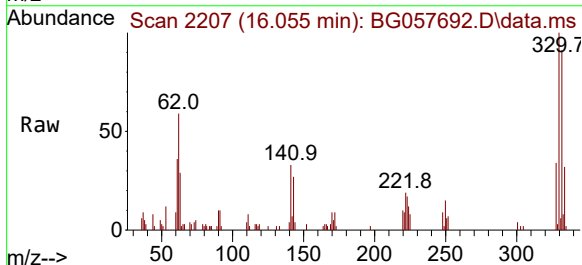
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

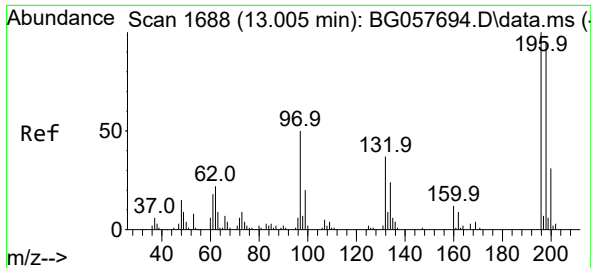
Tgt Ion:237	Resp:	7118
Ion Ratio	Lower	Upper
237	100	
235	62.2	46.7 86.7
272	16.4	0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 13.473 ng
RT: 16.055 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion:330	Resp:	13602
Ion Ratio	Lower	Upper
330	100	
332	96.2	79.0 118.6
141	30.7	25.0 37.6

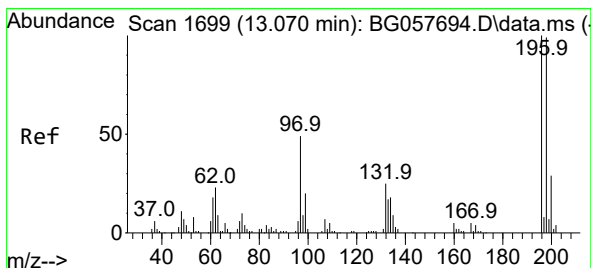
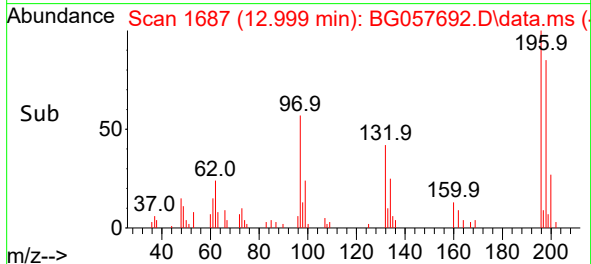
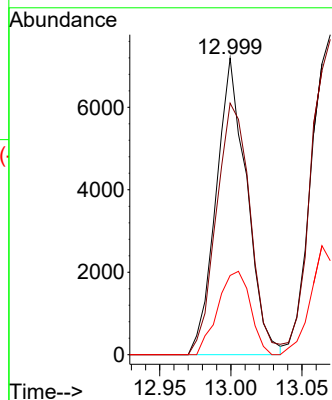
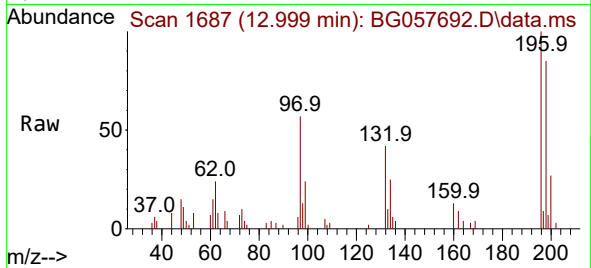




#43
2,4,6-Trichlorophenol
Concen: 7.102 ng
RT: 12.999 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

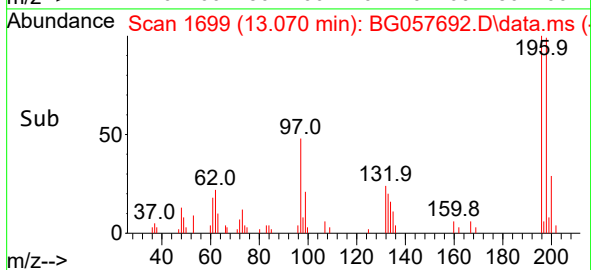
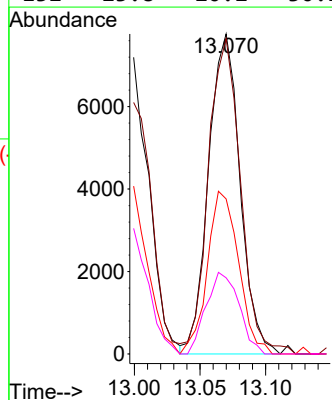
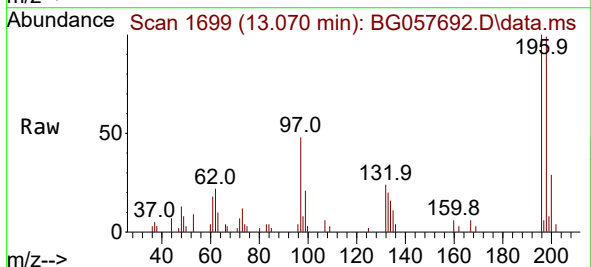
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

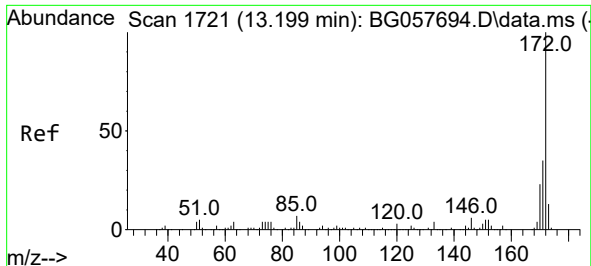
Tgt Ion:196 Resp: 10797
Ion Ratio Lower Upper
196 100
198 84.8 75.8 113.6
200 26.7 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 7.151 ng
RT: 13.070 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion:196 Resp: 12961
Ion Ratio Lower Upper
196 100
198 98.6 79.2 118.8
97 48.4 39.9 59.9
132 23.8 20.2 30.2

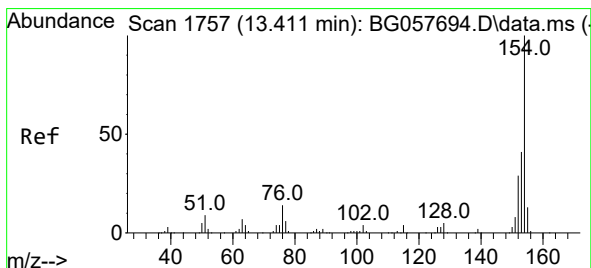
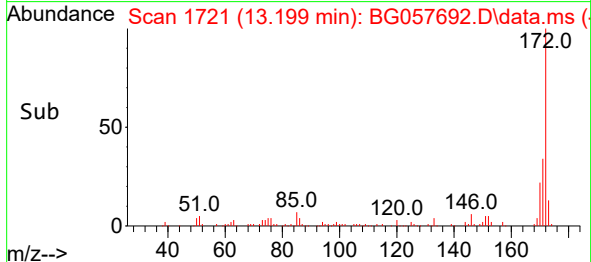
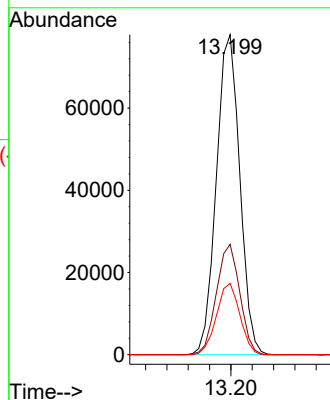
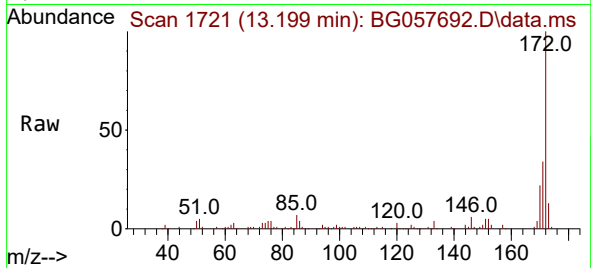




#45
2-Fluorobiphenyl
Concen: 20.742 ng
RT: 13.199 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

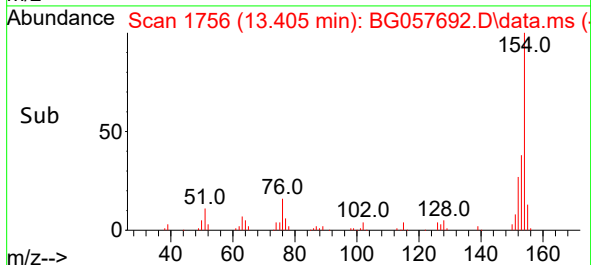
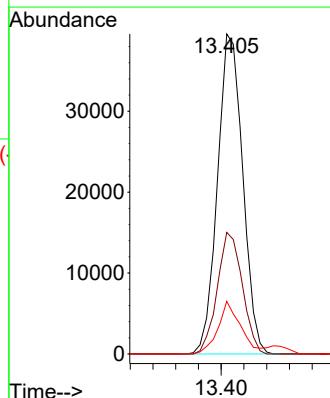
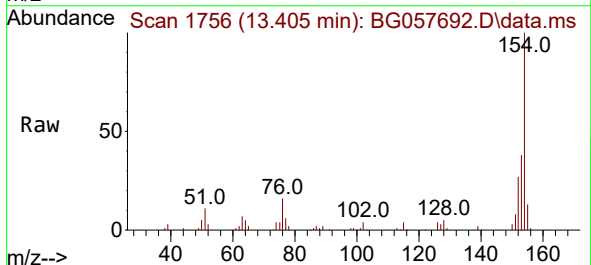
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

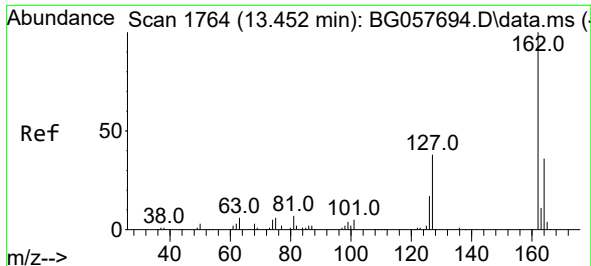
Tgt Ion:172 Resp: 118504
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 22.3 18.2 27.4



#46
1,1'-Biphenyl
Concen: 10.413 ng
RT: 13.405 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion:154 Resp: 60929
Ion Ratio Lower Upper
154 100
153 38.0 21.0 61.0
76 16.5 0.0 33.9

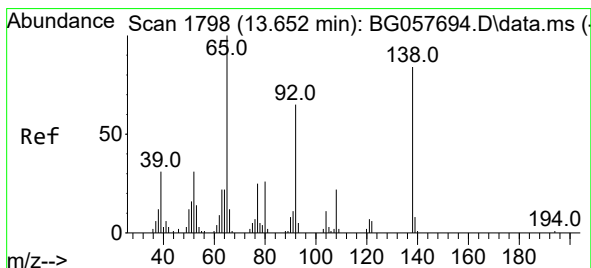
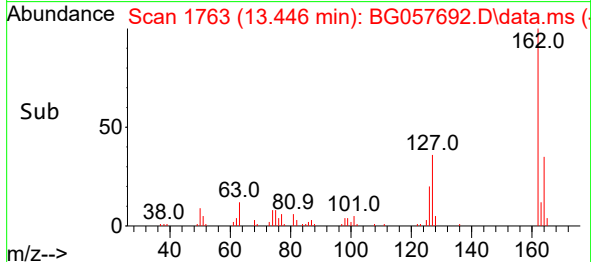
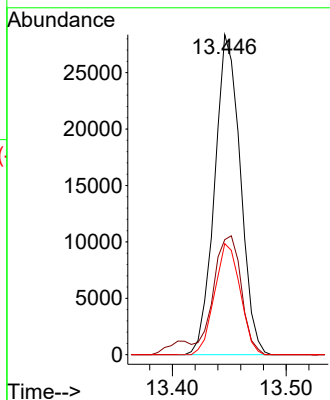
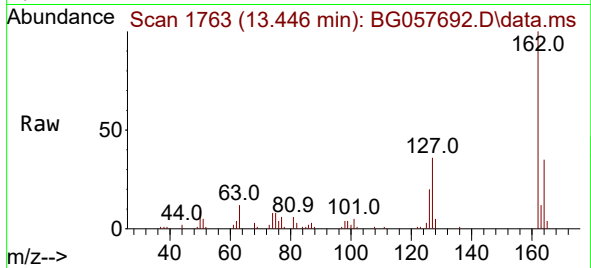




#47
2-Chloronaphthalene
Concen: 9.981 ng
RT: 13.446 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

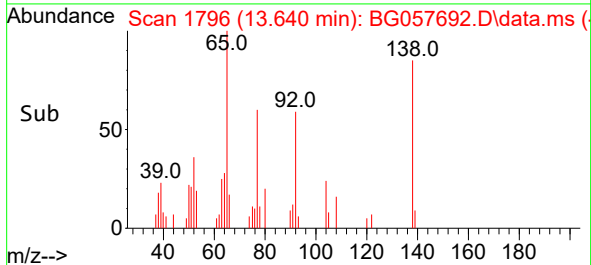
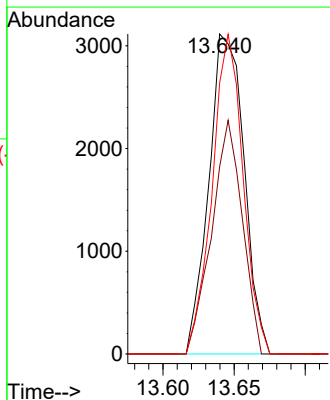
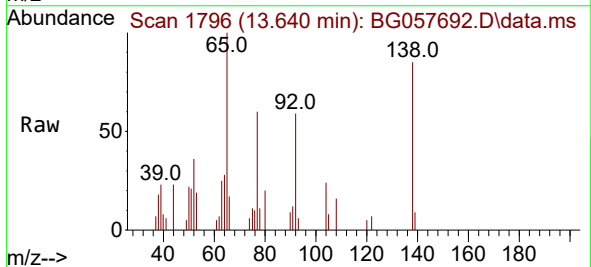
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

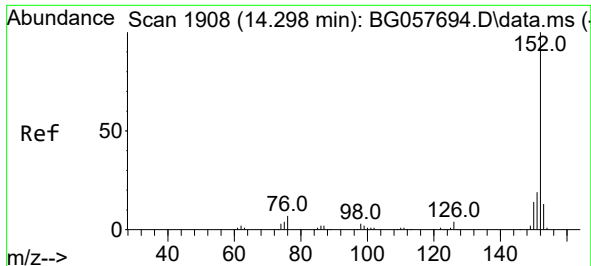
Tgt Ion:162 Resp: 44537
Ion Ratio Lower Upper
162 100
127 36.0 32.6 49.0
164 34.7 29.0 43.4



#48
2-Nitroaniline
Concen: 4.718 ng
RT: 13.640 min Scan# 1796
Delta R.T. -0.012 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion: 65 Resp: 5365
Ion Ratio Lower Upper
65 100
92 58.5 52.2 78.4
138 84.7 67.0 100.4

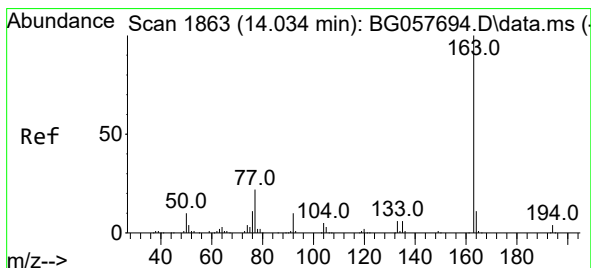
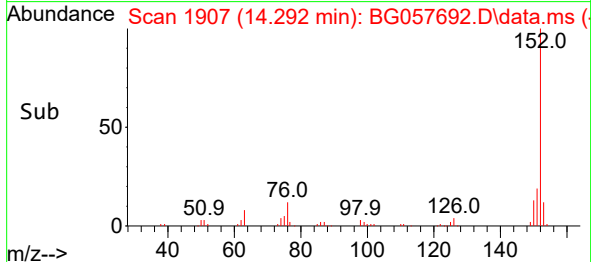
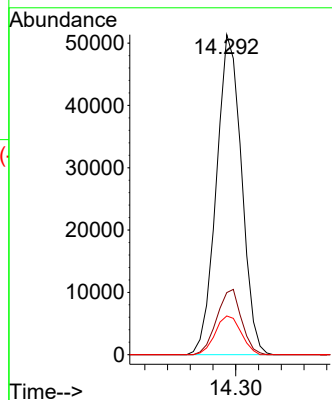
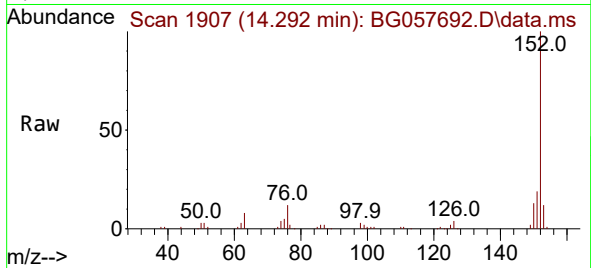




#49
Acenaphthylene
Concen: 10.517 ng
RT: 14.292 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

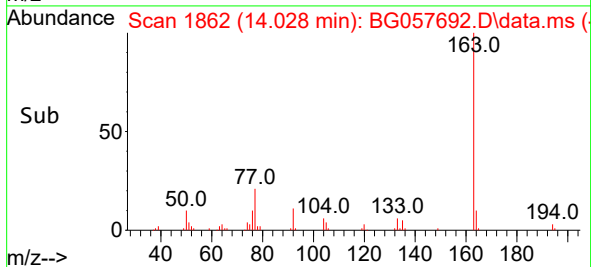
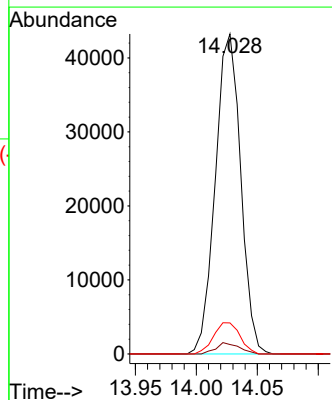
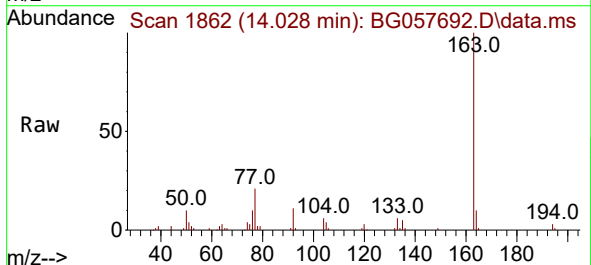
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

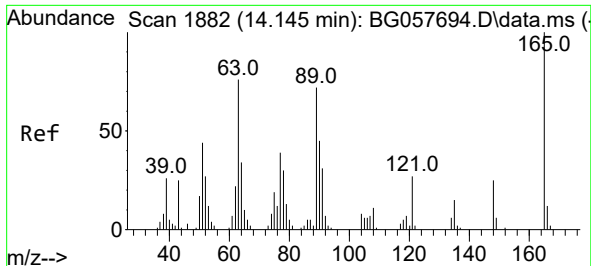
Tgt Ion:152 Resp: 78906
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.0
153 12.1 10.5 15.7



#50
Dimethylphthalate
Concen: 10.241 ng
RT: 14.028 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion:163 Resp: 62567
Ion Ratio Lower Upper
163 100
194 2.9 3.1 4.7#
164 9.7 8.4 12.6

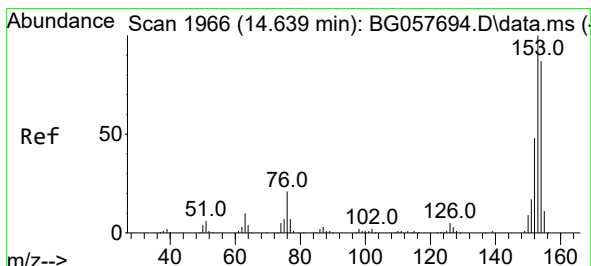
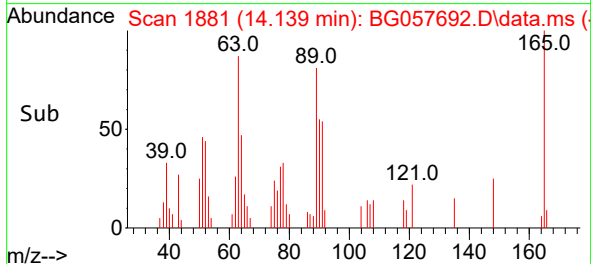
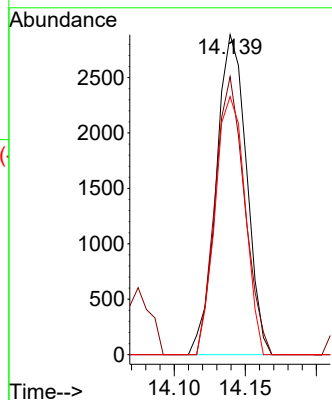
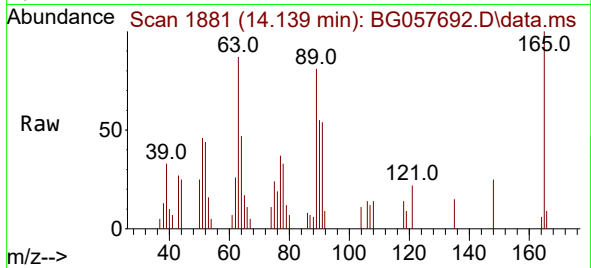




#51
2,6-Dinitrotoluene
Concen: 4.873 ng
RT: 14.139 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

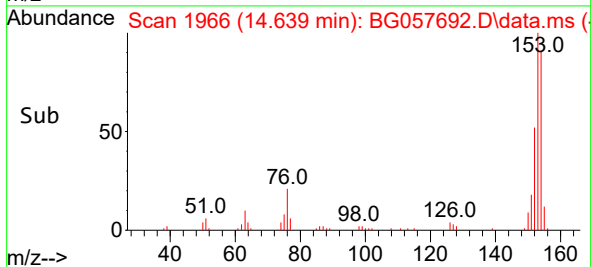
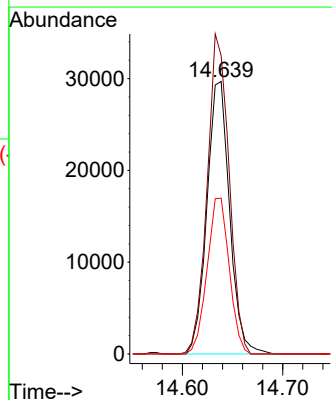
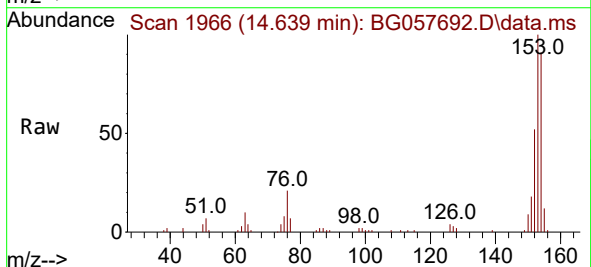
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

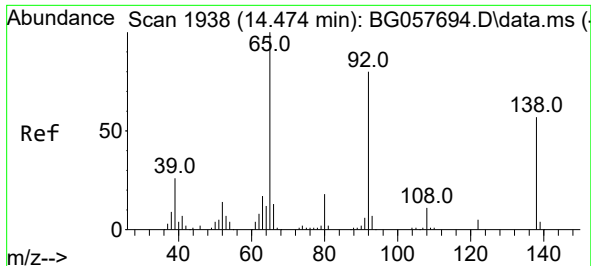
Tgt Ion:165 Resp: 4265
Ion Ratio Lower Upper
165 100
63 86.9 62.3 93.5
89 80.7 57.4 86.0



#52
Acenaphthene
Concen: 10.362 ng
RT: 14.639 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion:154 Resp: 46776
Ion Ratio Lower Upper
154 100
153 109.5 91.4 137.2
152 57.2 43.5 65.3

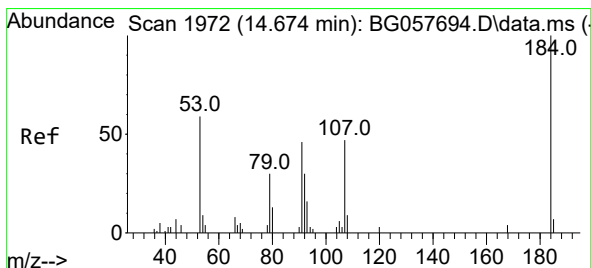
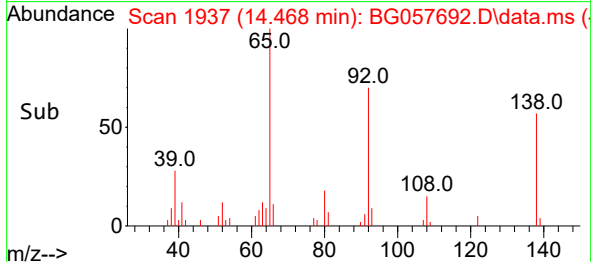
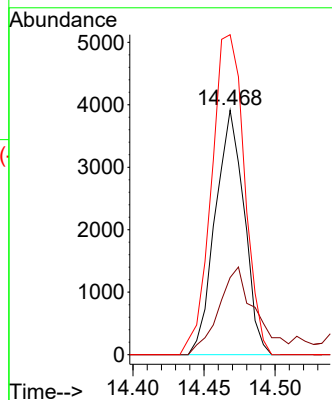
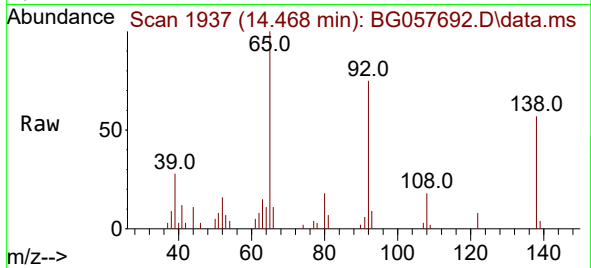




#53
3-Nitroaniline
Concen: 5.619 ng
RT: 14.468 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

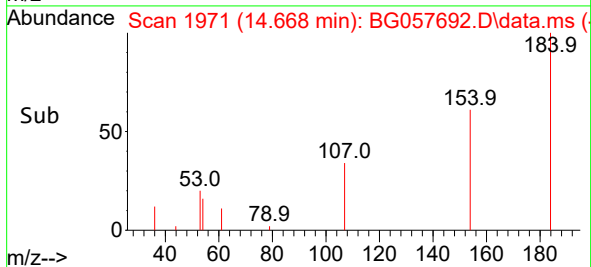
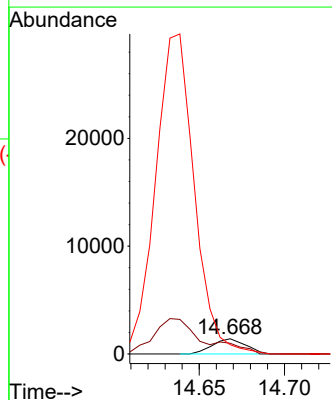
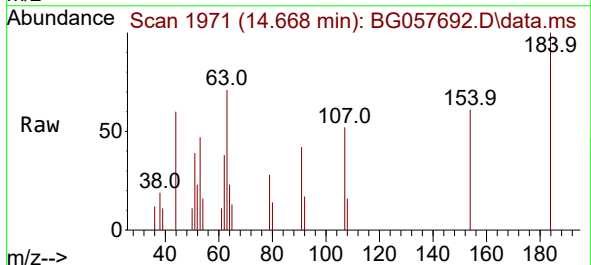
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

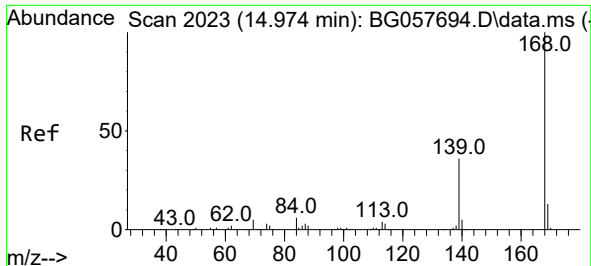
Tgt Ion:138 Resp: 5533
Ion Ratio Lower Upper
138 100
108 31.6 15.8 23.8#
92 130.9 112.2 168.2



#54
2,4-Dinitrophenol
Concen: 5.913 ng
RT: 14.668 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion:184 Resp: 1901
Ion Ratio Lower Upper
184 100
63 70.6 59.0 88.6
154 61.1 47.5 71.3

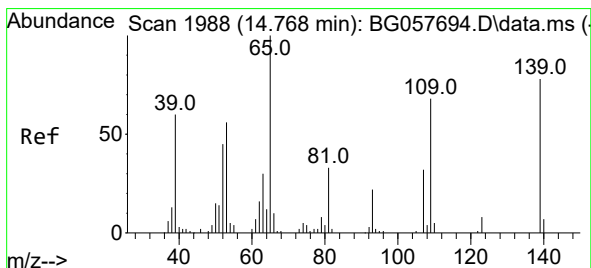
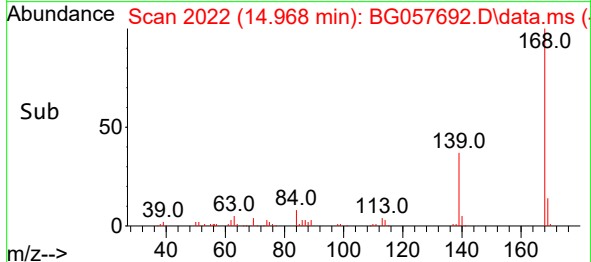
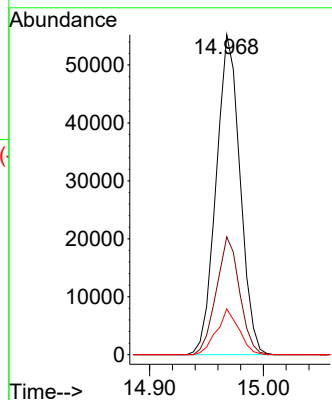
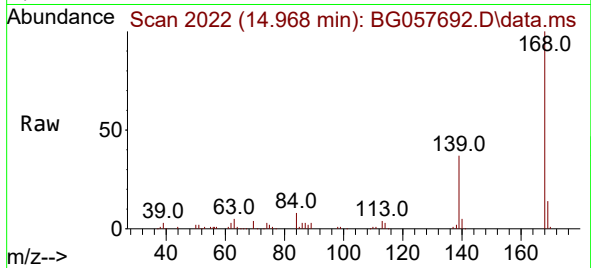




#55
Dibenzenofuran
Concen: 10.754 ng
RT: 14.968 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

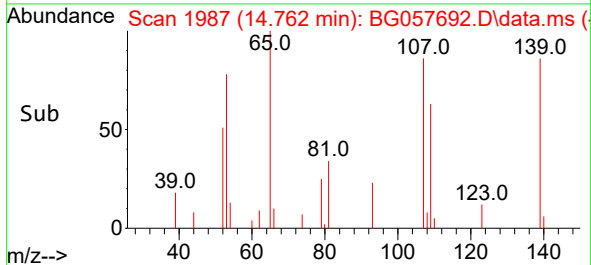
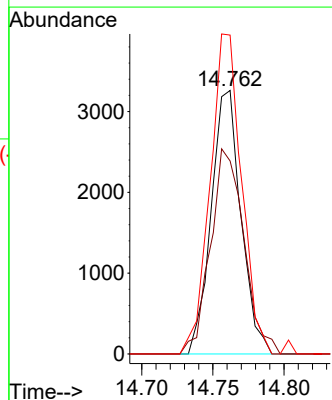
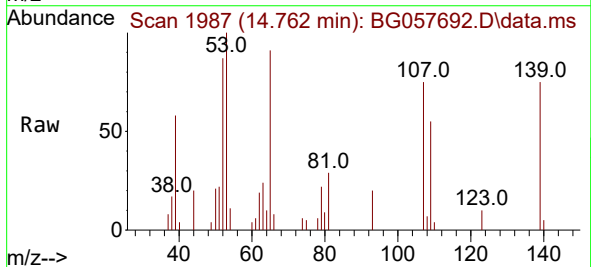
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

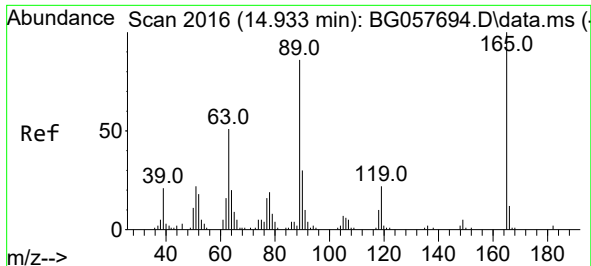
Tgt Ion:168 Resp: 80698
Ion Ratio Lower Upper
168 100
139 36.8 28.7 43.1
169 14.3 10.4 15.6



#56
4-Nitrophenol
Concen: 5.528 ng
RT: 14.762 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion:139 Resp: 4735
Ion Ratio Lower Upper
139 100
109 73.2 67.3 107.3
65 121.0 108.3 148.3





#57

2,4-Dinitrotoluene

Concen: 5.091 ng

RT: 14.927 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 5689

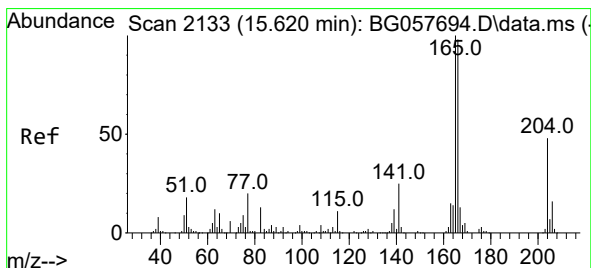
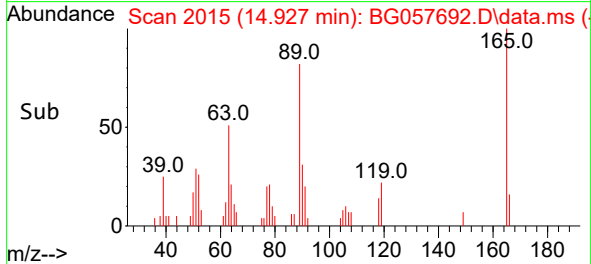
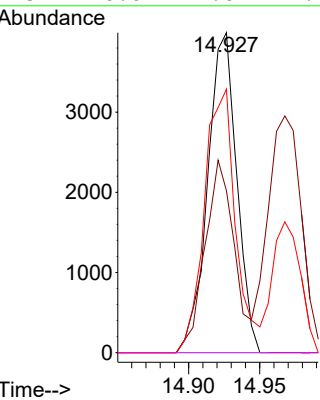
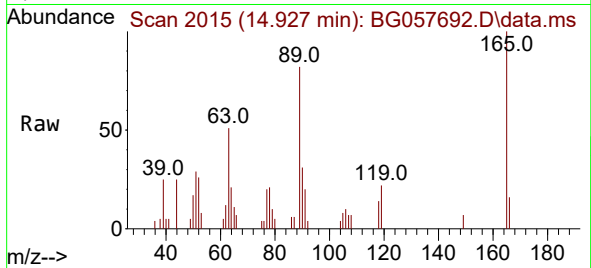
Ion Ratio Lower Upper

165 100

63 50.6 40.8 61.2

89 82.3 68.5 102.7

182 0.0 1.6 2.4#



#58

Fluorene

Concen: 11.416 ng

RT: 15.620 min Scan# 2133

Delta R.T. -0.000 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

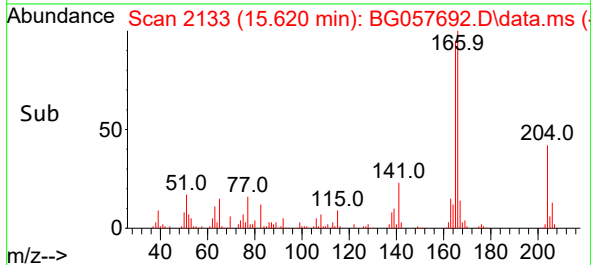
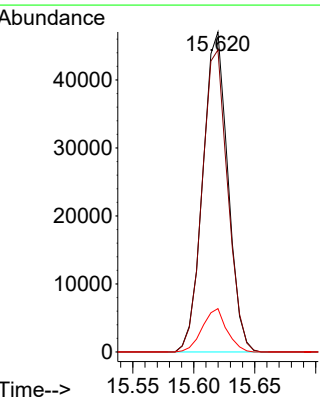
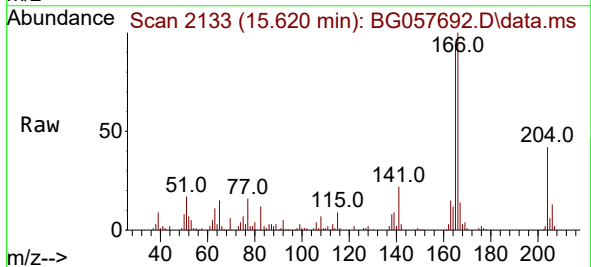
Tgt Ion:166 Resp: 67262

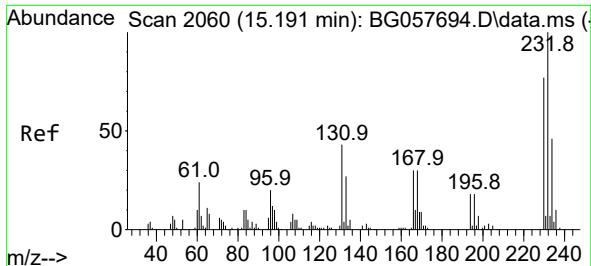
Ion Ratio Lower Upper

166 100

165 94.4 81.6 122.4

167 13.5 10.5 15.7

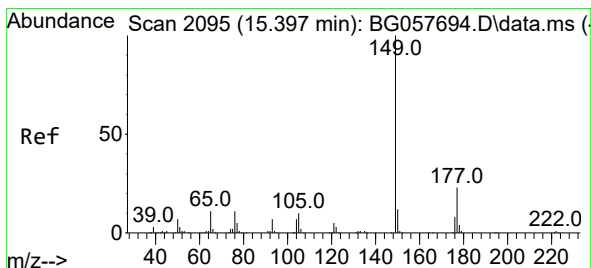
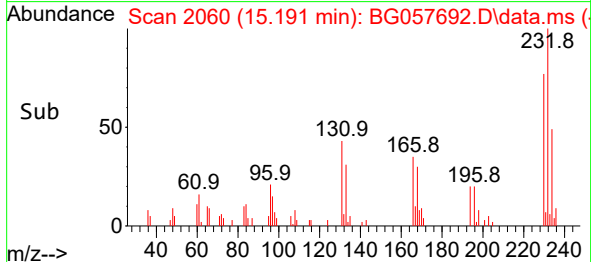
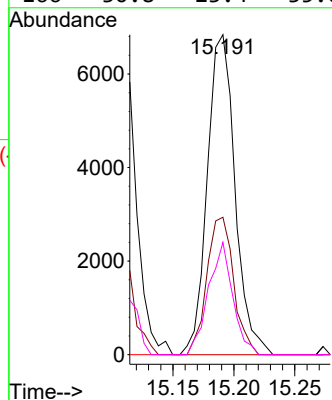
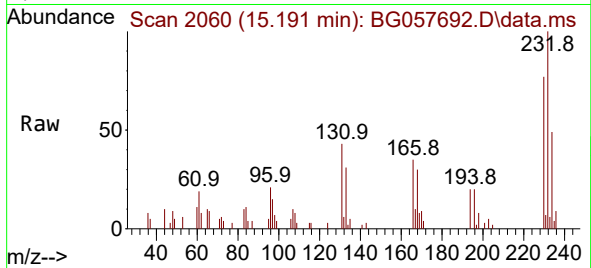




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.451 ng
RT: 15.191 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

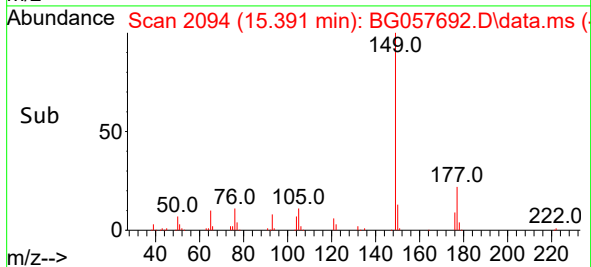
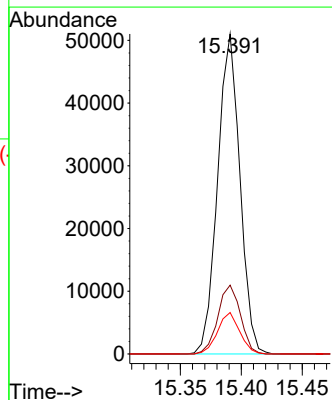
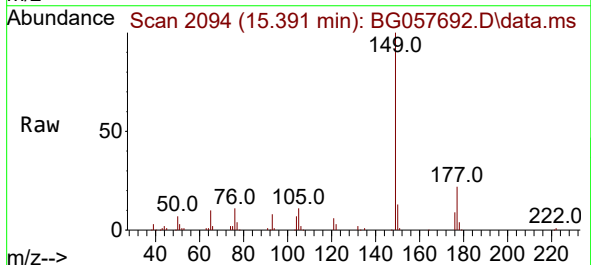
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

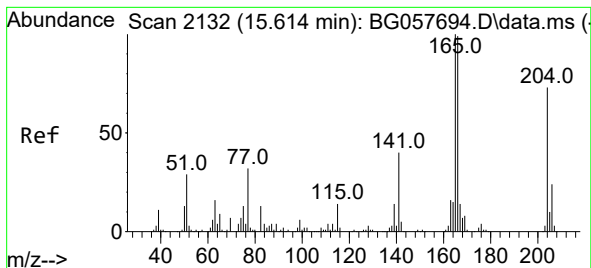
Tgt Ion:232 Resp: 10818
Ion Ratio Lower Upper
232 100
131 41.5 32.6 49.0
130 0.0 1.6 2.4#
166 30.8 23.4 35.0



#60
Diethylphthalate
Concen: 10.347 ng
RT: 15.391 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion:149 Resp: 64957
Ion Ratio Lower Upper
149 100
177 21.5 18.2 27.2
150 12.9 9.6 14.4

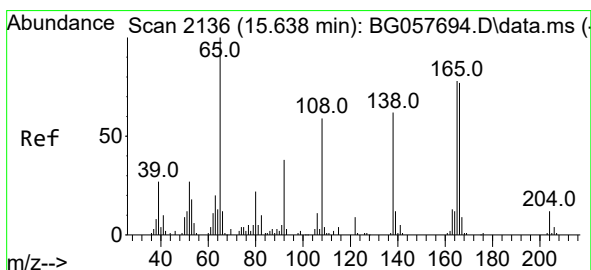
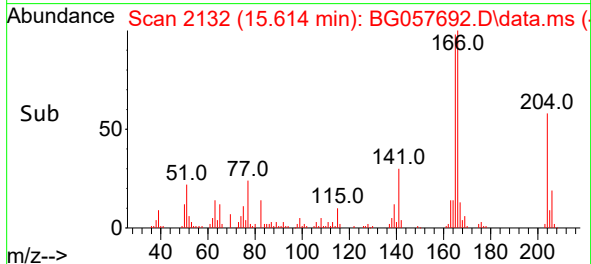
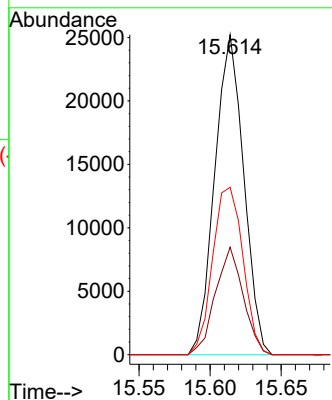
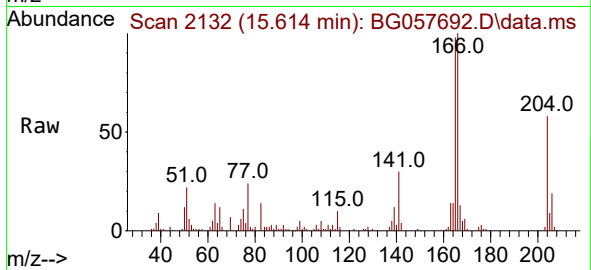




#61
4-Chlorophenyl-phenylether
Concen: 11.220 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

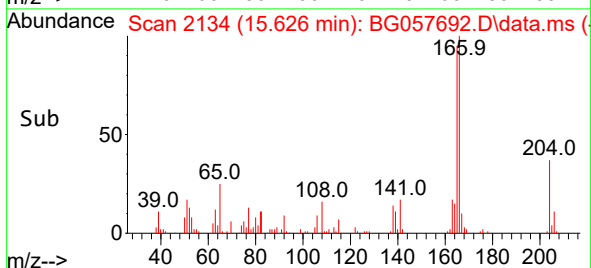
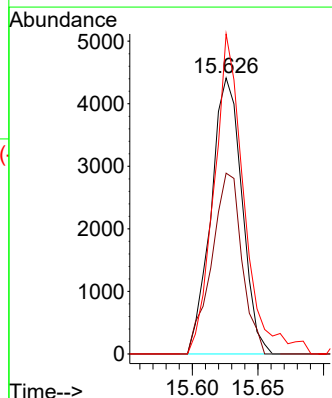
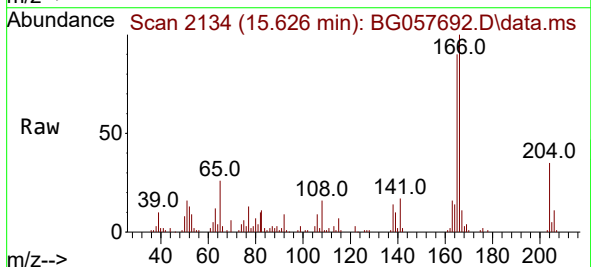
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

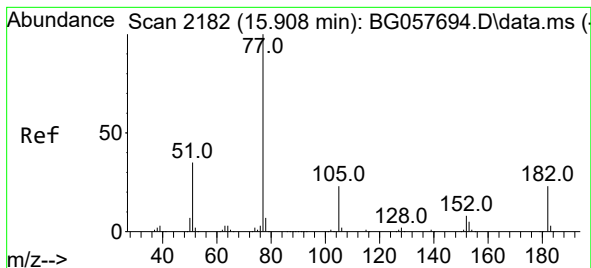
Tgt Ion:204 Resp: 35696
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 52.3 43.8 65.6



#62
4-Nitroaniline
Concen: 6.869 ng
RT: 15.626 min Scan# 2134
Delta R.T. -0.012 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion:138 Resp: 7210
Ion Ratio Lower Upper
138 100
92 65.5 41.6 81.6
108 115.9 74.8 114.8#





#63

Azobenzene

Concen: 11.079 ng

RT: 15.902 min Scan# 2182

Delta R.T. -0.006 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 72952

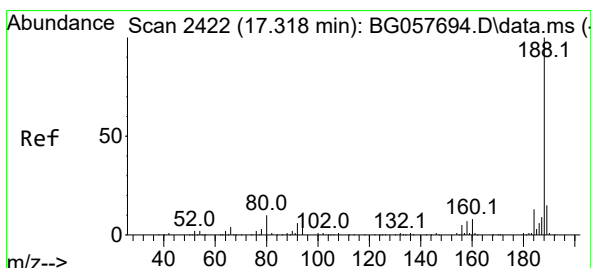
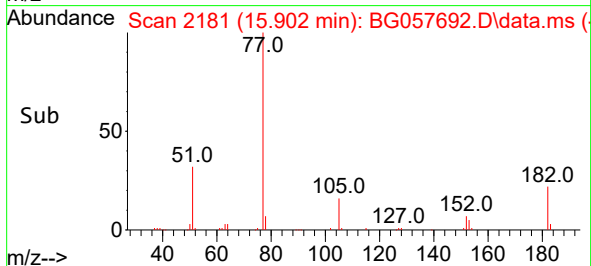
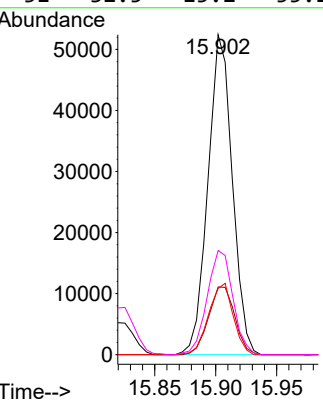
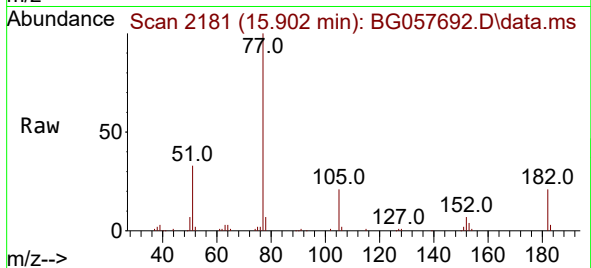
Ion Ratio Lower Upper

77 100

182 21.2 3.2 43.2

105 20.7 3.3 43.3

51 32.5 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: BG057692.D

Acq: 13 Jun 2023 17:12

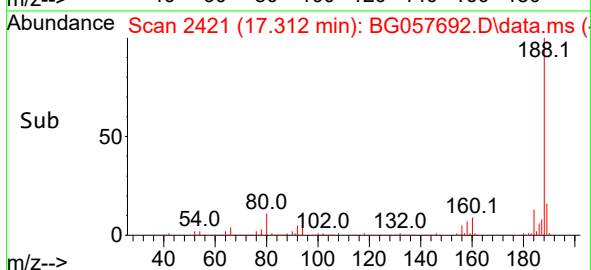
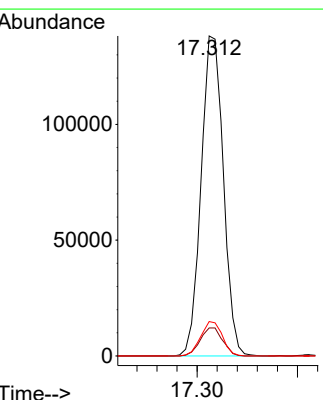
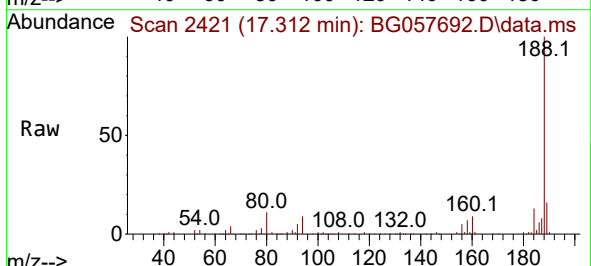
Tgt Ion:188 Resp: 212606

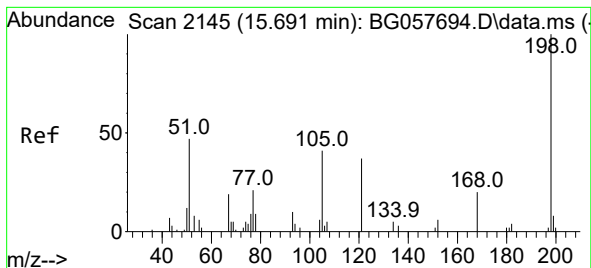
Ion Ratio Lower Upper

188 100

94 8.8 6.9 10.3

80 10.8 8.2 12.4

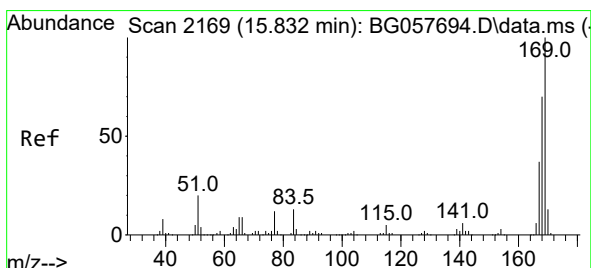
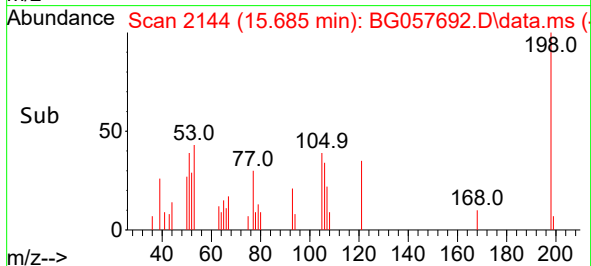
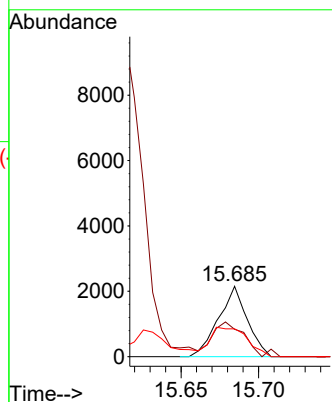
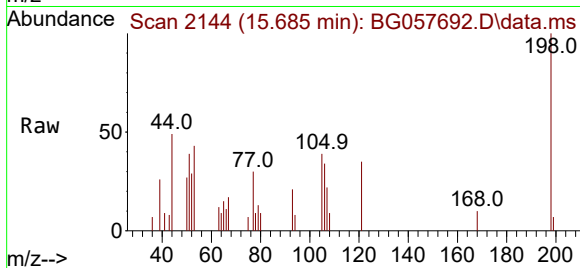




#65
4,6-Dinitro-2-methylphenol
Concen: 4.777 ng
RT: 15.685 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

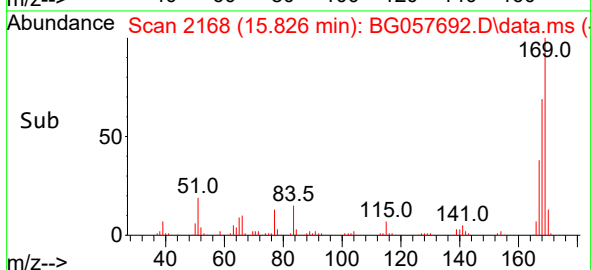
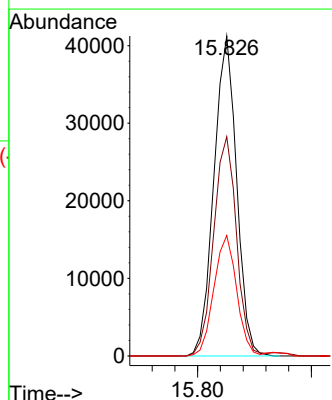
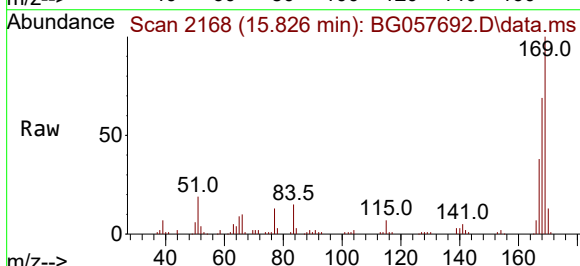
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

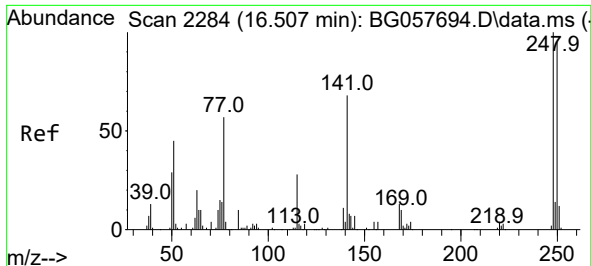
Tgt Ion:198 Resp: 2773
Ion Ratio Lower Upper
198 100
51 38.8 42.0 82.0#
105 39.5 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 10.136 ng
RT: 15.826 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion:169 Resp: 57258
Ion Ratio Lower Upper
169 100
168 68.5 55.8 83.6
167 37.7 30.1 45.1

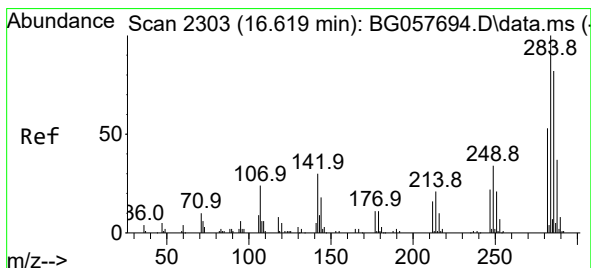
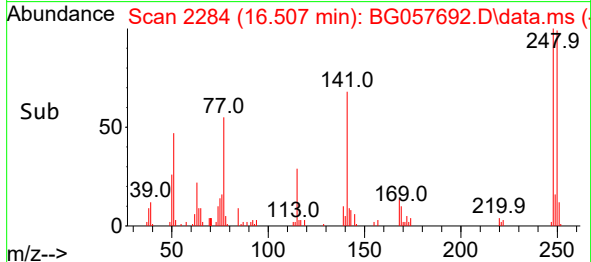
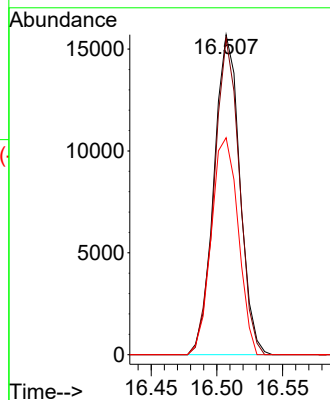
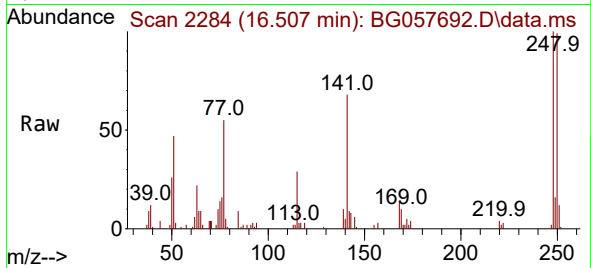




#67
4-Bromophenyl-phenylether
Concen: 9.544 ng
RT: 16.507 min Scan# 21481
Delta R.T. -0.000 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

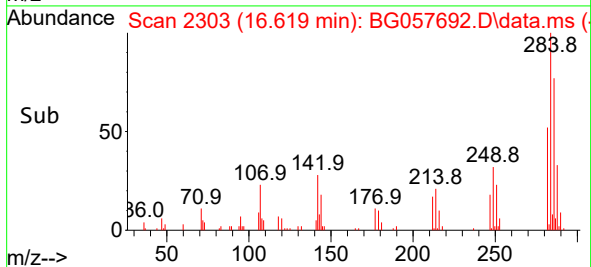
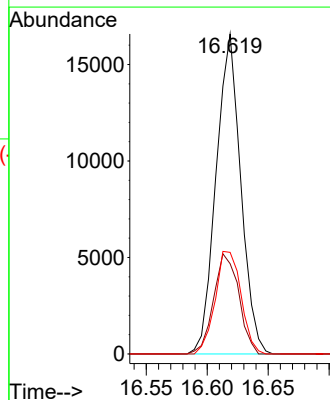
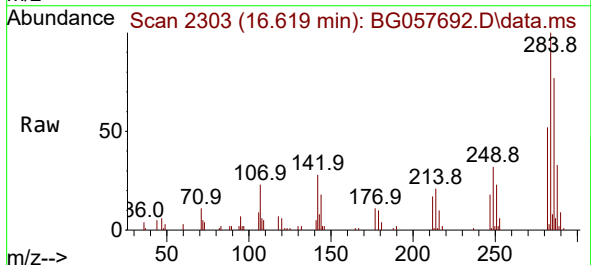
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

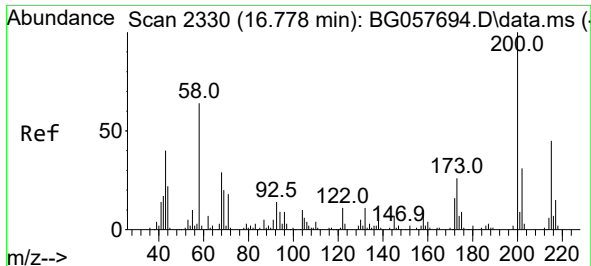
Tgt Ion:248 Resp: 21481
Ion Ratio Lower Upper
248 100
250 98.8 76.3 114.5
141 67.8 54.6 82.0



#68
Hexachlorobenzene
Concen: 10.356 ng
RT: 16.619 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion:284 Resp: 23336
Ion Ratio Lower Upper
284 100
142 28.2 24.1 36.1
249 31.7 26.8 40.2

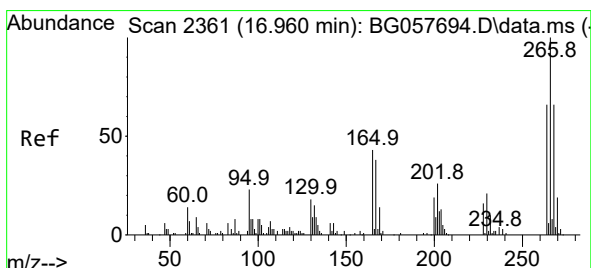
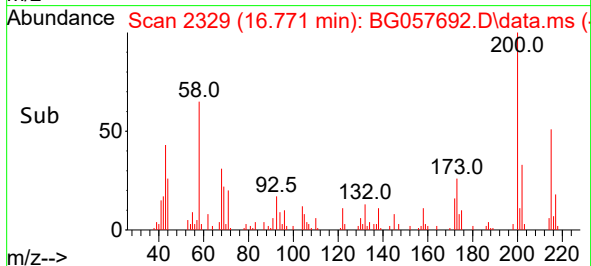
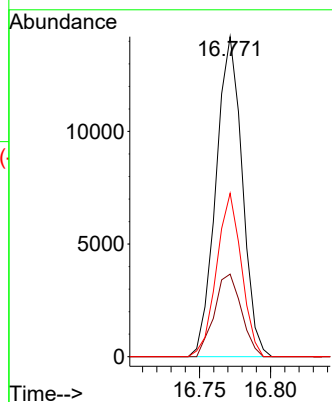
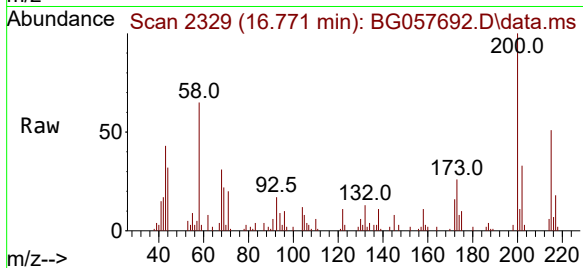




#69
 Atrazine
 Concen: 9.326 ng
 RT: 16.771 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG057692.D
 Acq: 13 Jun 2023 17:12

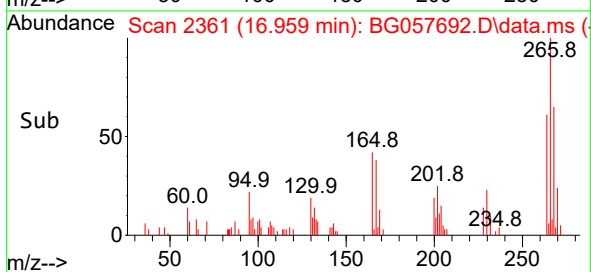
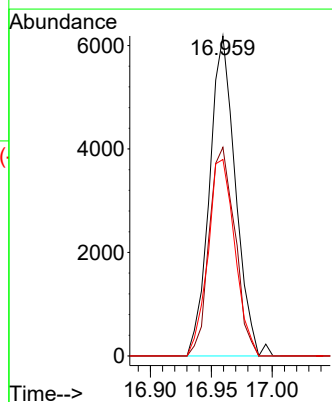
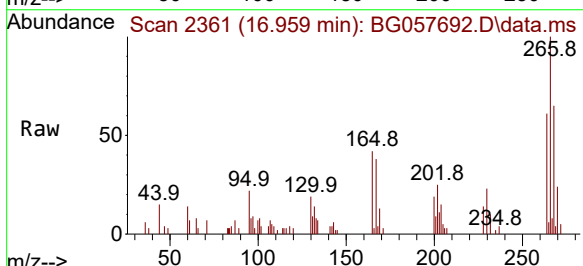
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

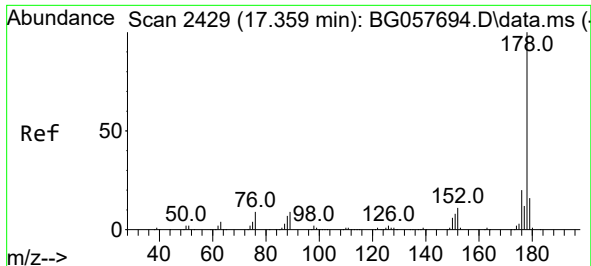
Tgt Ion:200 Resp: 18249
 Ion Ratio Lower Upper
 200 100
 173 25.8 6.3 46.3
 215 51.1 25.4 65.4



#70
 Pentachlorophenol
 Concen: 6.275 ng
 RT: 16.959 min Scan# 2361
 Delta R.T. -0.000 min
 Lab File: BG057692.D
 Acq: 13 Jun 2023 17:12

Tgt Ion:266 Resp: 9167
 Ion Ratio Lower Upper
 266 100
 268 65.2 53.0 79.6
 264 61.4 52.4 78.6

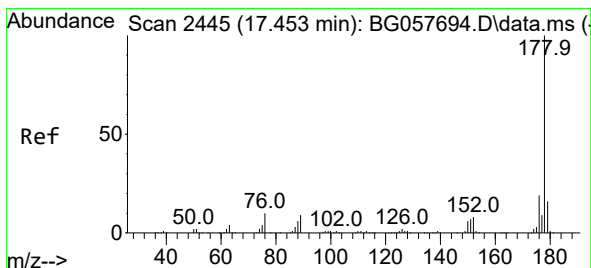
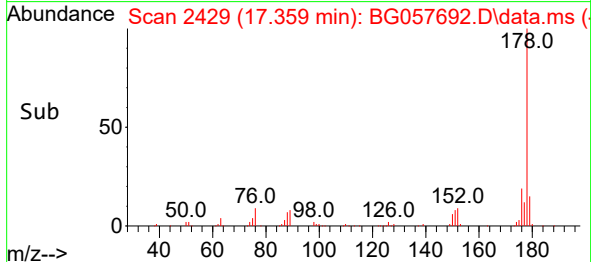
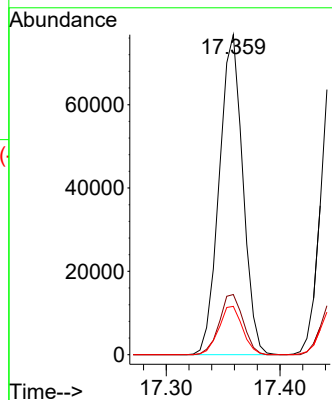
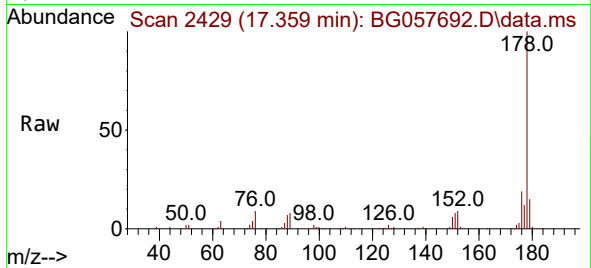




#71
Phenanthrene
Concen: 10.655 ng
RT: 17.359 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

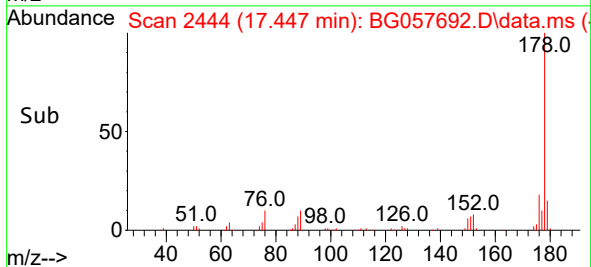
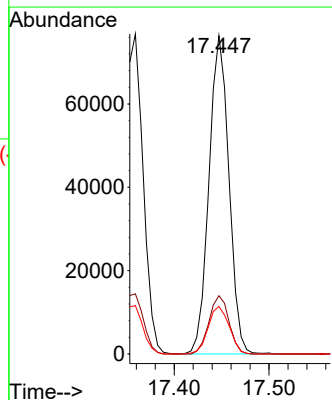
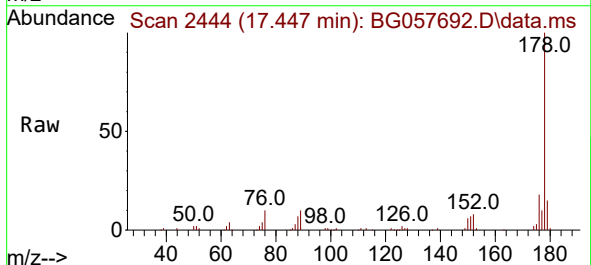
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

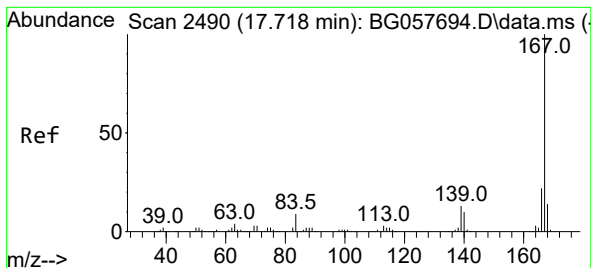
Tgt Ion:178 Resp: 110691
Ion Ratio Lower Upper
178 100
176 18.8 16.2 24.2
179 15.1 13.0 19.6



#72
Anthracene
Concen: 10.524 ng
RT: 17.447 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion:178 Resp: 111499
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.0
179 15.0 12.9 19.3





#73

Carbazole

Concen: 10.707 ng

RT: 17.712 min Scan# 2490

Delta R.T. -0.006 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

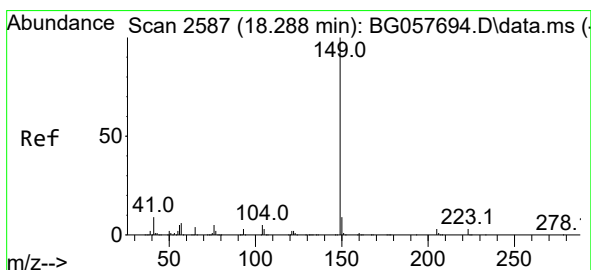
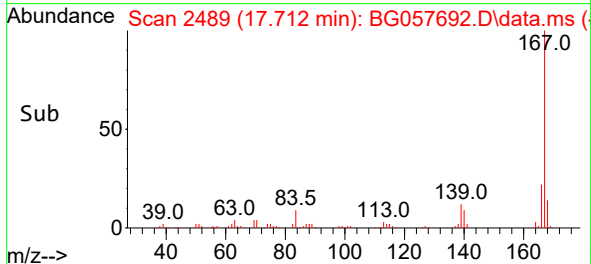
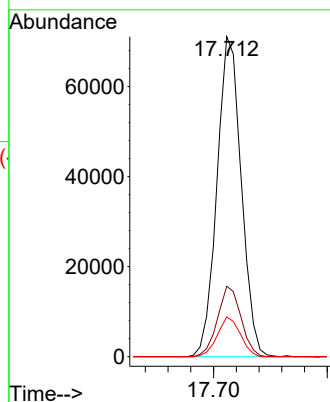
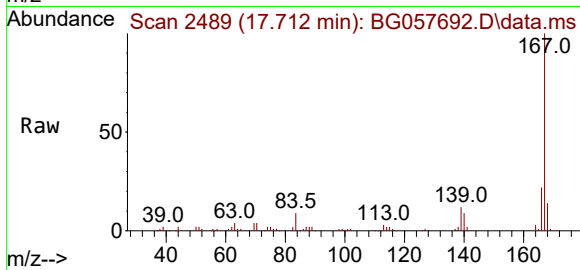
Tgt Ion:167 Resp: 105406

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.2

139 12.4 10.2 15.2



#74

Di-n-butylphthalate

Concen: 8.715 ng

RT: 18.281 min Scan# 2586

Delta R.T. -0.006 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

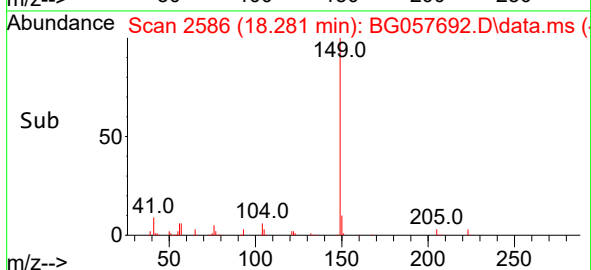
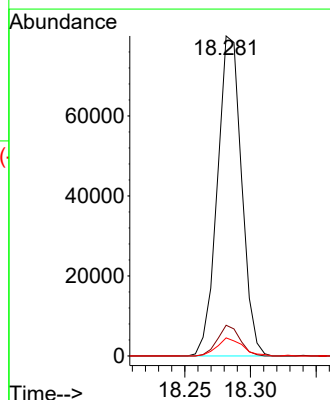
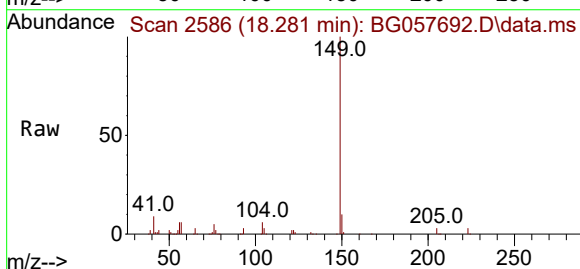
Tgt Ion:149 Resp: 102477

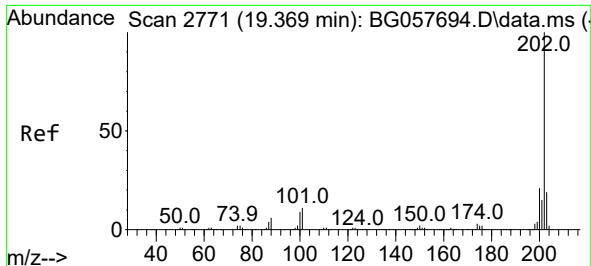
Ion Ratio Lower Upper

149 100

150 9.6 7.0 10.6

104 5.6 4.3 6.5

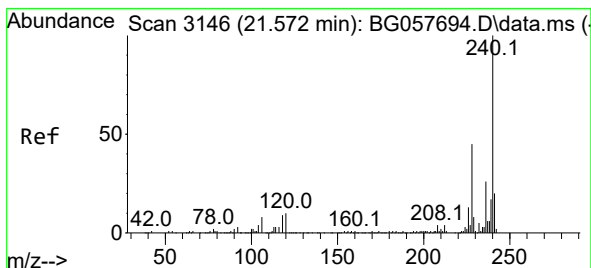
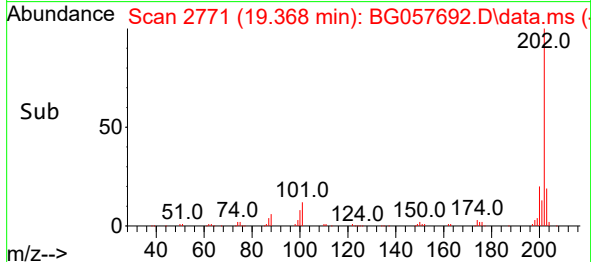
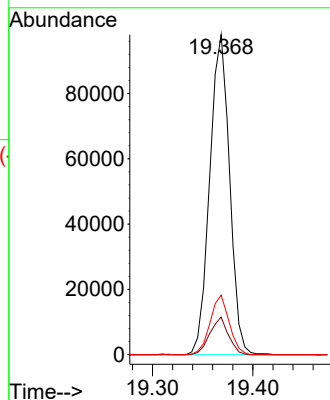
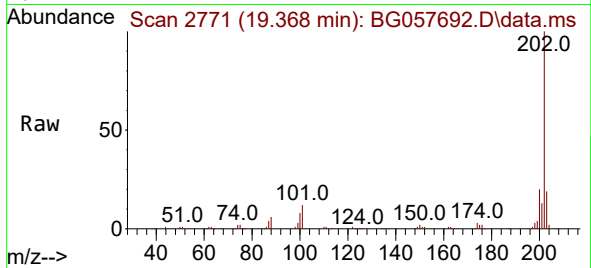




#75
Fluoranthene
Concen: 10.621 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

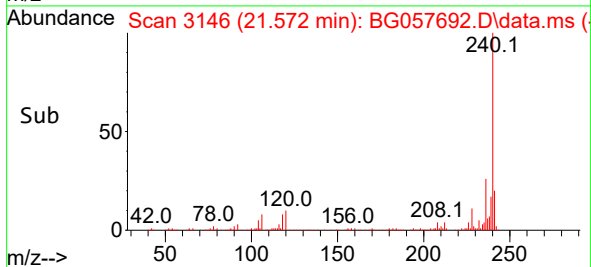
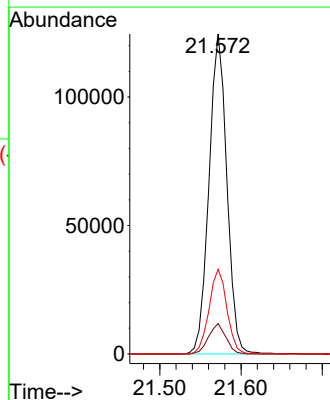
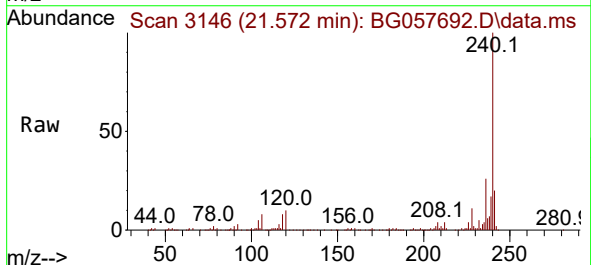
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

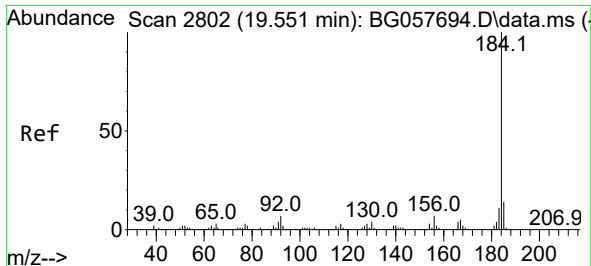
Tgt Ion:202 Resp: 134914
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.1
203 18.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3146
Delta R.T. -0.000 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion:240 Resp: 190129
Ion Ratio Lower Upper
240 100
120 9.5 8.1 12.1
236 26.5 20.7 31.1

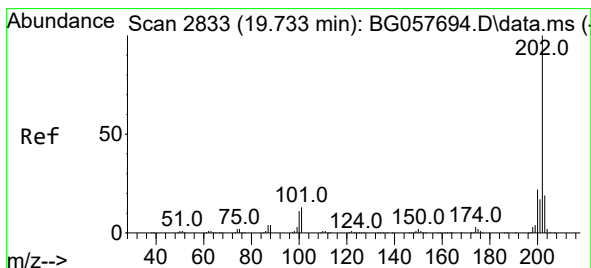
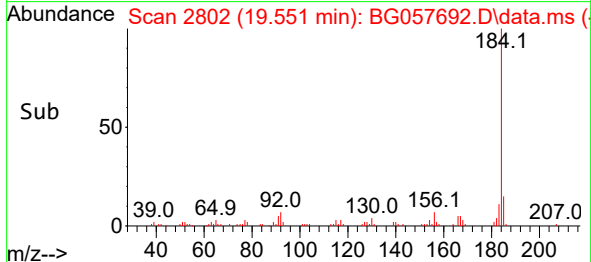
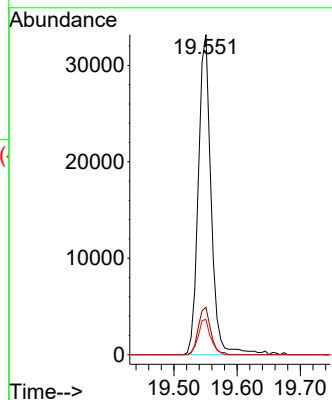
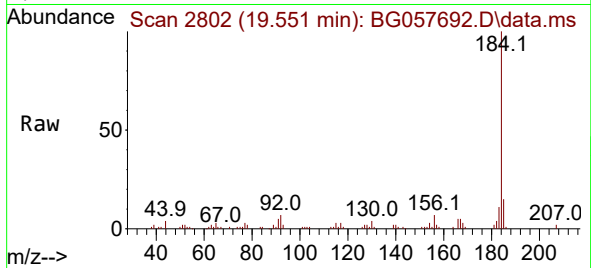




#77
Benzidine
Concen: 9.671 ng
RT: 19.551 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

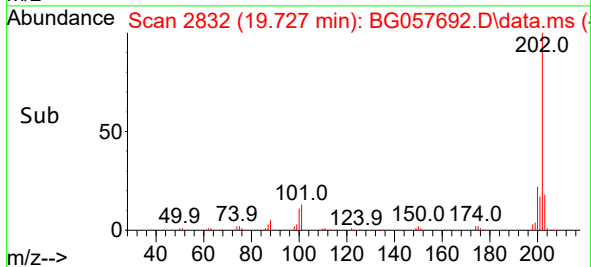
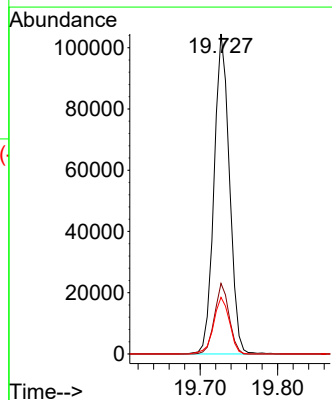
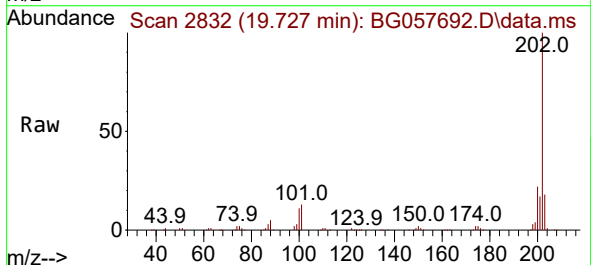
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

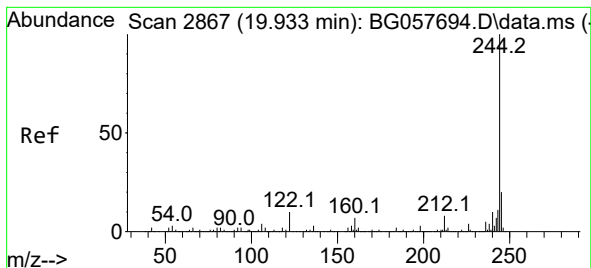
Tgt Ion:184 Resp: 46676
Ion Ratio Lower Upper
184 100
185 14.7 11.1 16.7
183 11.0 8.4 12.6



#78
Pyrene
Concen: 10.720 ng
RT: 19.727 min Scan# 2832
Delta R.T. -0.006 min
Lab File: BG057692.D
Acq: 13 Jun 2023 17:12

Tgt Ion:202 Resp: 144259
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.0
203 17.7 14.9 22.3





#79

Terphenyl-d14

Concen: 21.860 ng

RT: 19.932 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

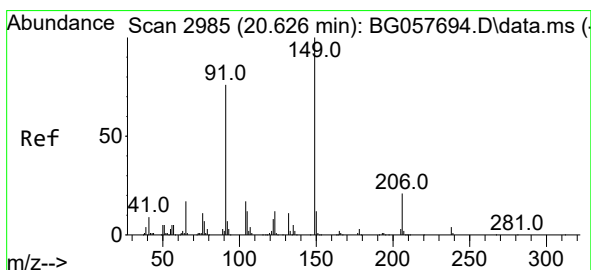
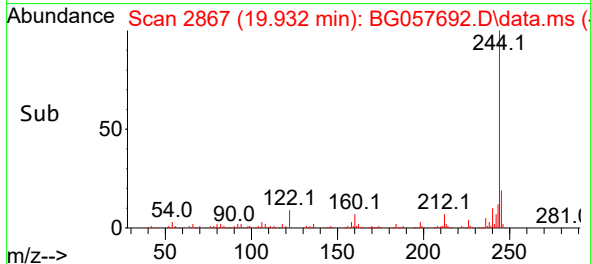
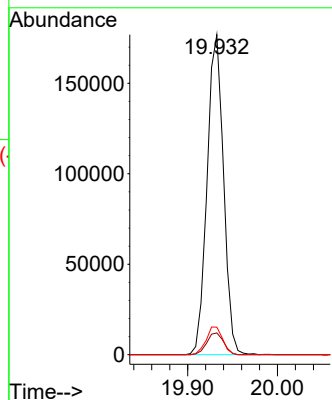
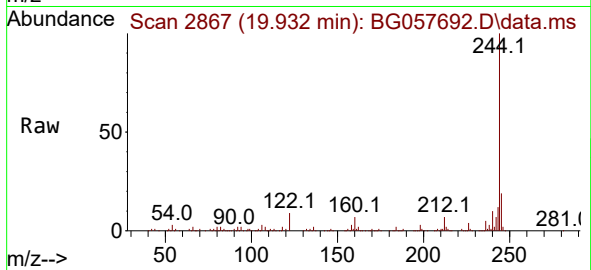
Tgt Ion:244 Resp: 225034

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

122 8.6 7.7 11.5



#80

Butylbenzylphthalate

Concen: 6.994 ng

RT: 20.626 min Scan# 2985

Delta R.T. -0.000 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

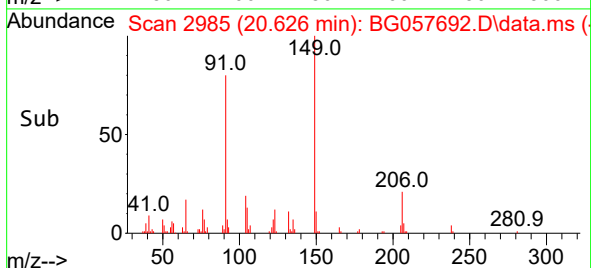
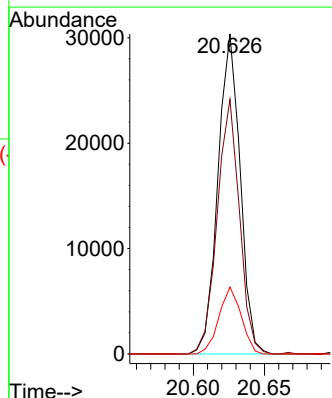
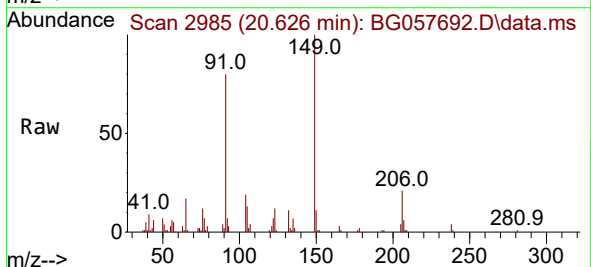
Tgt Ion:149 Resp: 32943

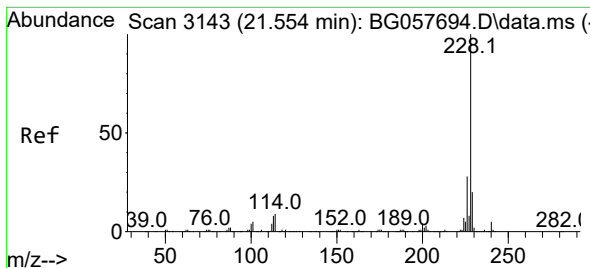
Ion Ratio Lower Upper

149 100

91 79.6 60.8 91.2

206 20.9 16.8 25.2





#81

Benzo(a)anthracene

Concen: 10.466 ng

RT: 21.554 min Scan# 3143

Delta R.T. -0.000 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

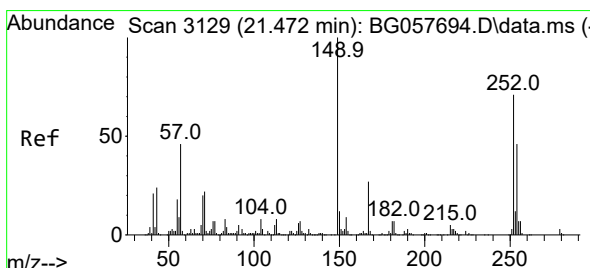
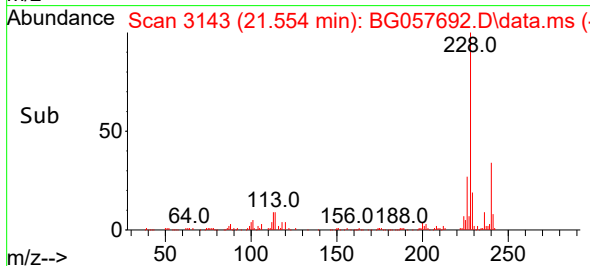
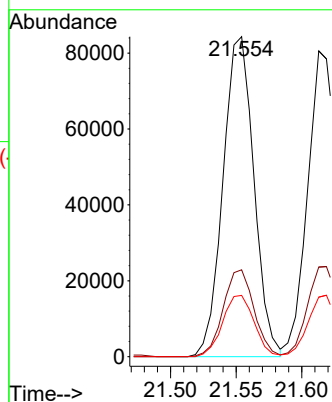
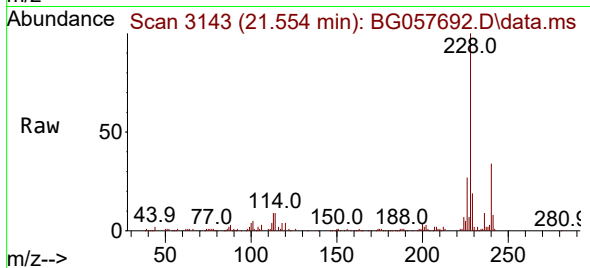
Tgt Ion:228 Resp: 138238

Ion Ratio Lower Upper

228 100

226 27.2 22.4 33.6

229 19.2 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 9.687 ng

RT: 21.472 min Scan# 3129

Delta R.T. -0.000 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

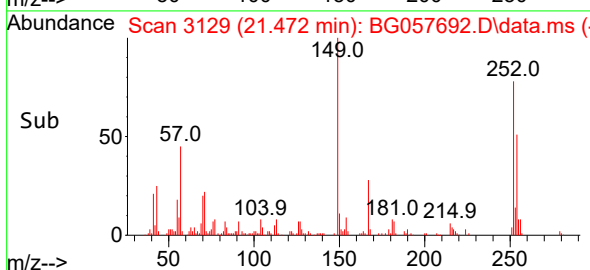
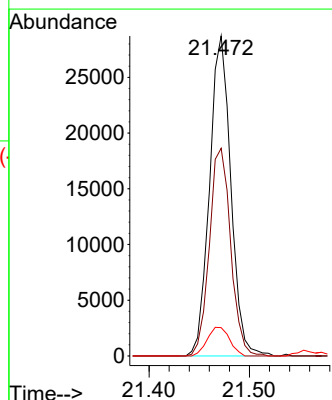
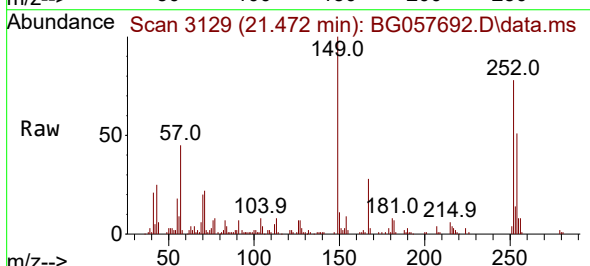
Tgt Ion:252 Resp: 42370

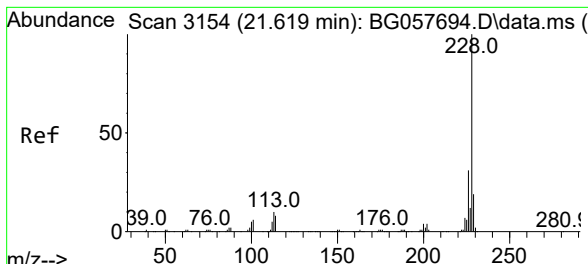
Ion Ratio Lower Upper

252 100

254 64.9 51.9 77.9

126 8.9 7.4 11.0



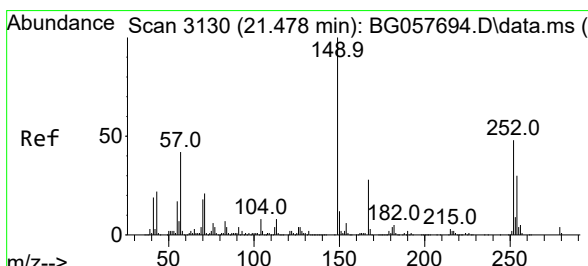
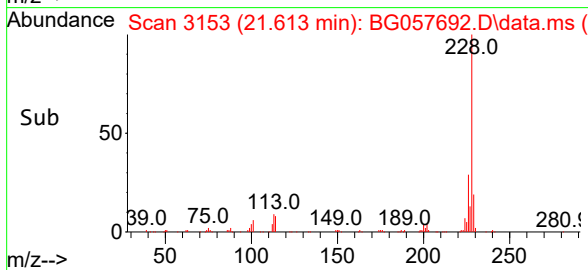
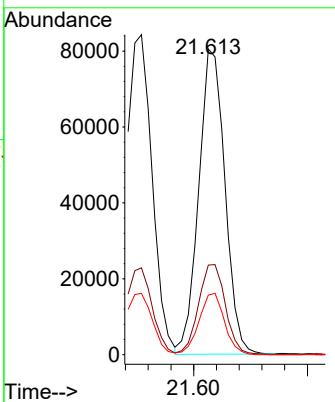
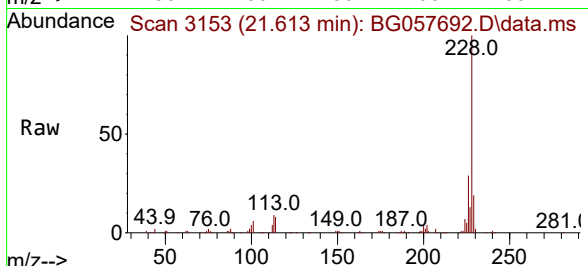


#83
 Chrysene
 Concen: 10.272 ng
 RT: 21.613 min Scan# 3153
 Delta R.T. -0.006 min
 Lab File: BG057692.D
 Acq: 13 Jun 2023 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:228 Resp: 128702

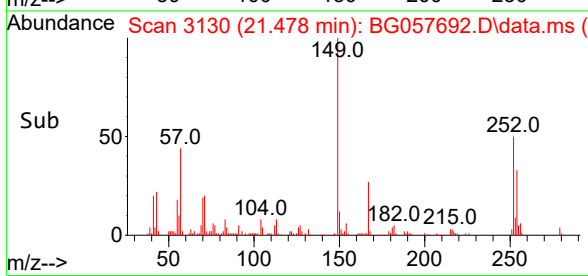
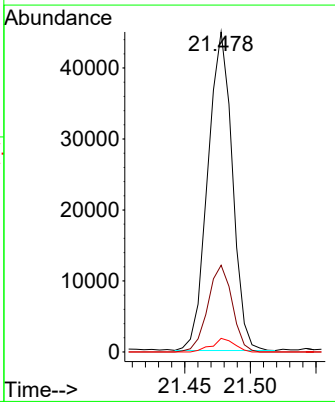
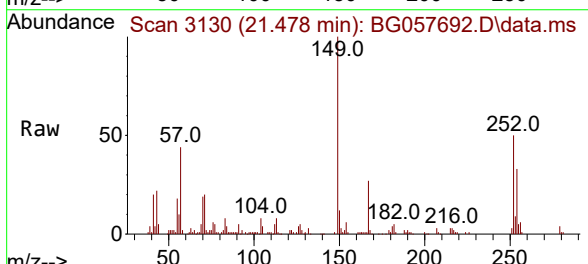
Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.6	36.8
229	19.4	15.5	23.3

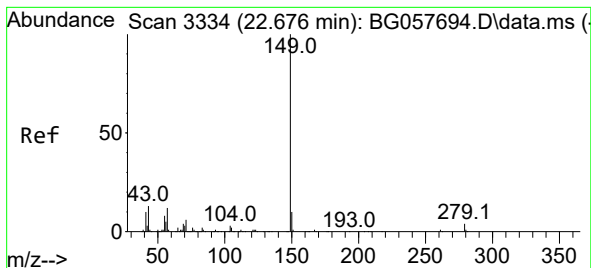


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.098 ng
 RT: 21.478 min Scan# 3130
 Delta R.T. -0.000 min
 Lab File: BG057692.D
 Acq: 13 Jun 2023 17:12

Tgt Ion:149 Resp: 58366

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.1	33.1
279	4.3	3.0	4.4





#85

Di-n-octyl phthalate

Concen: 6.876 ng

RT: 22.670 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

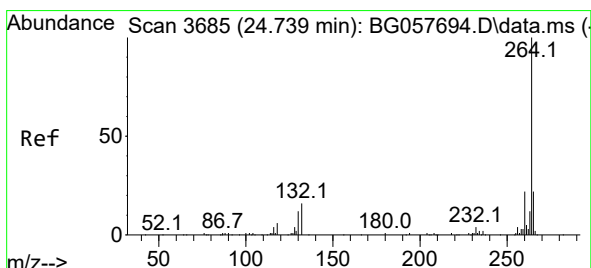
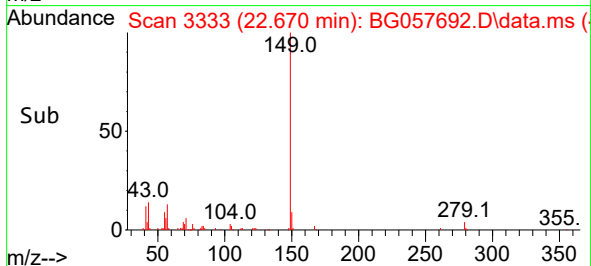
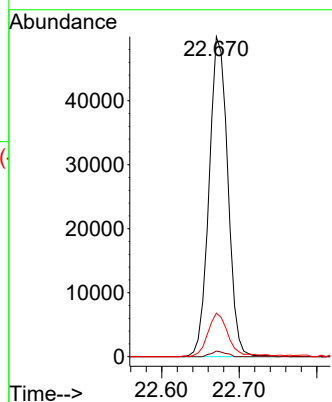
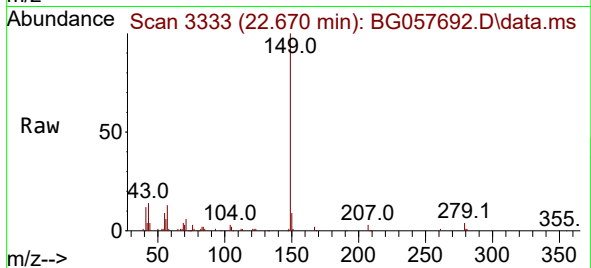
Tgt Ion:149 Resp: 83697

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 15.2 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: BG057692.D

Acq: 13 Jun 2023 17:12

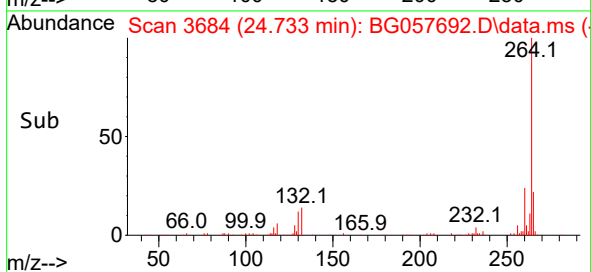
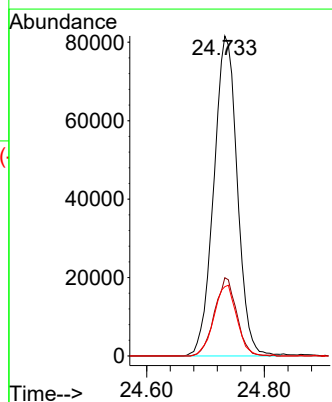
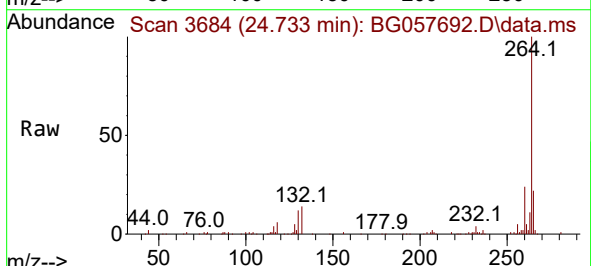
Tgt Ion:264 Resp: 226200

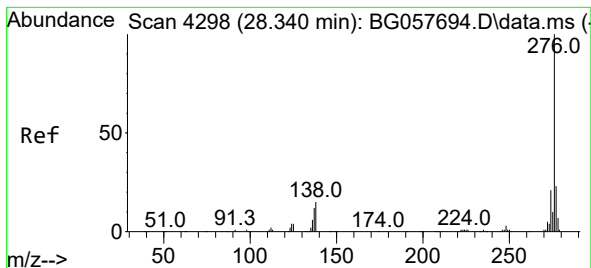
Ion Ratio Lower Upper

264 100

260 24.5 17.3 25.9

265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.037 ng

RT: 28.329 min Scan# 41

Delta R.T. -0.012 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

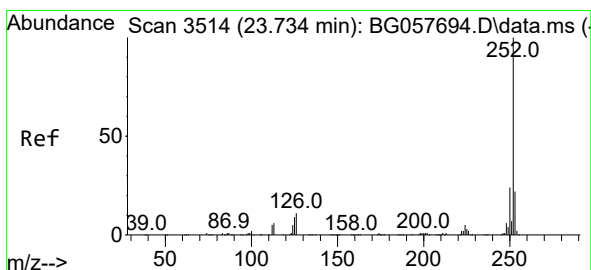
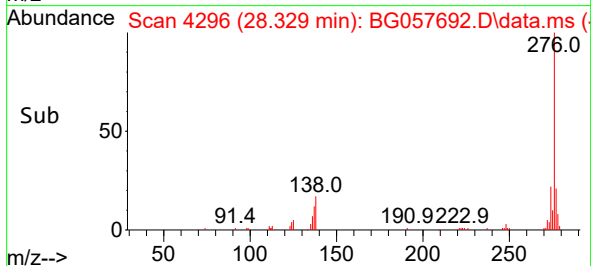
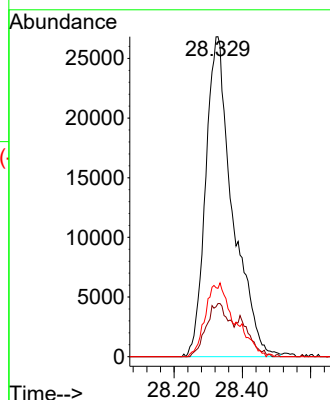
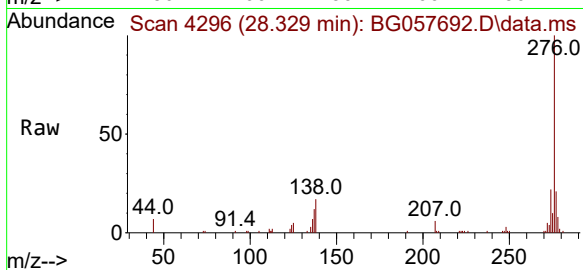
Tgt Ion:276 Resp: 147035

Ion Ratio Lower Upper

276 100

138 14.2 11.9 17.9

277 11.2 20.2 30.2#



#88

Benzo(b)fluoranthene

Concen: 10.027 ng

RT: 23.728 min Scan# 3513

Delta R.T. -0.006 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

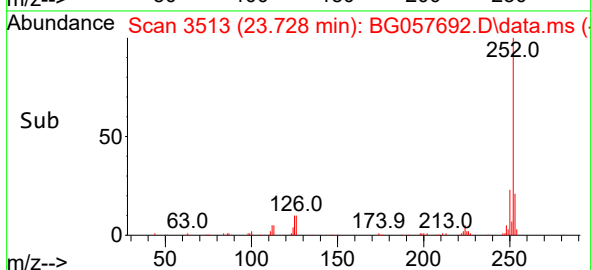
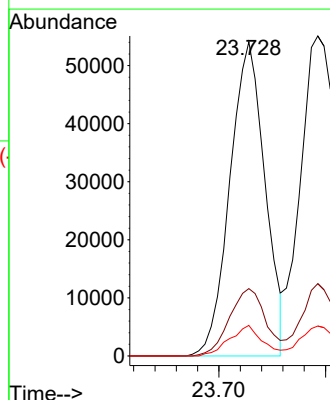
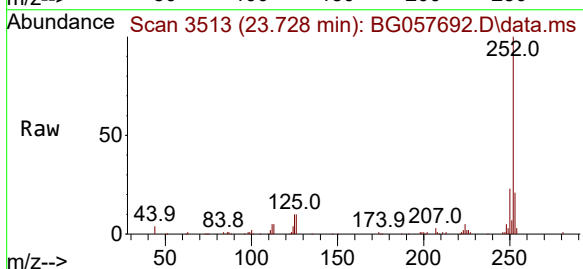
Tgt Ion:252 Resp: 123434

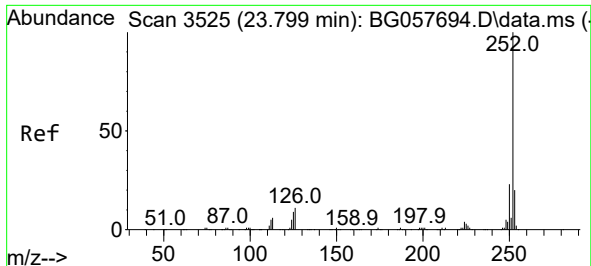
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 9.7 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 10.587 ng

RT: 23.793 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

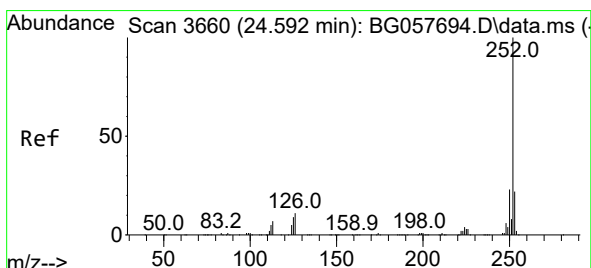
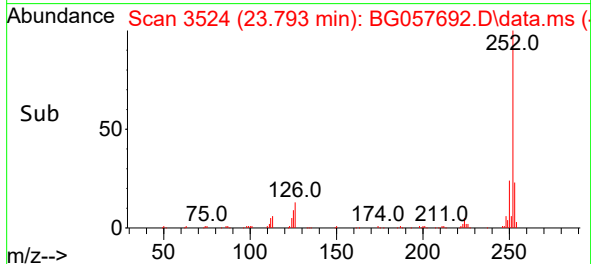
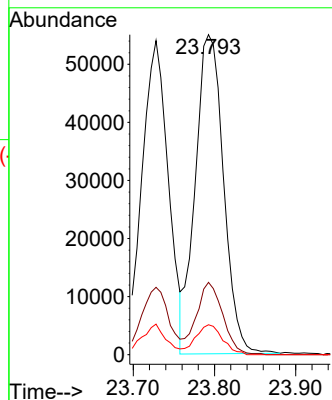
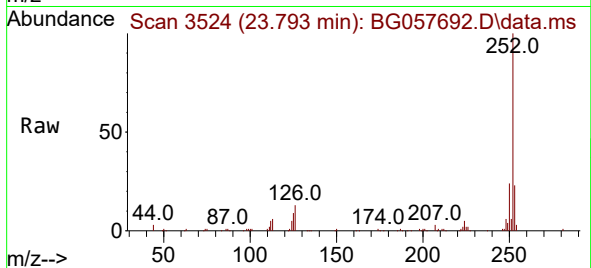
Tgt Ion:252 Resp: 132786

Ion Ratio Lower Upper

252 100

253 22.6 16.6 25.0

125 9.4 7.3 10.9



#90

Benzo(a)pyrene

Concen: 10.154 ng

RT: 24.580 min Scan# 3658

Delta R.T. -0.012 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

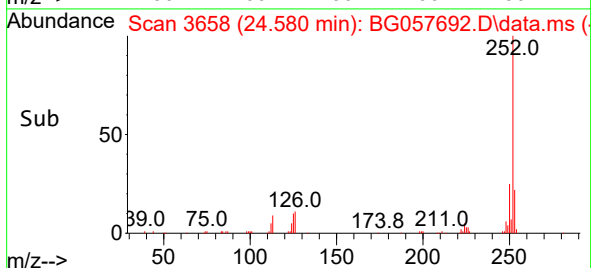
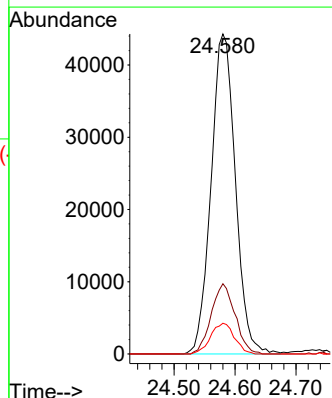
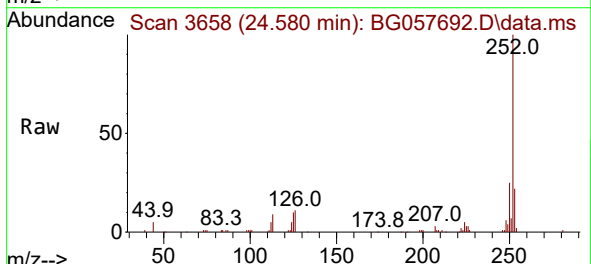
Tgt Ion:252 Resp: 122827

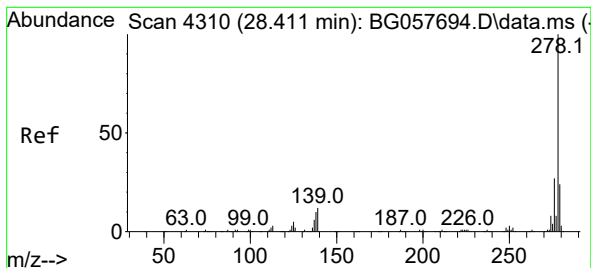
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 9.6 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 10.115 ng

RT: 28.399 min Scan# 41

Delta R.T. -0.012 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

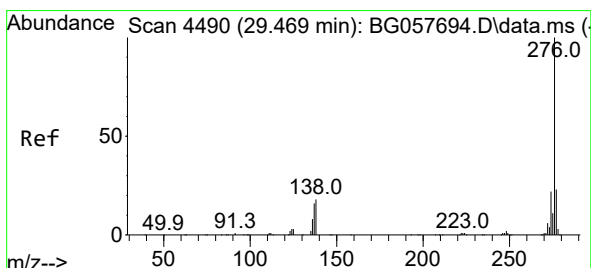
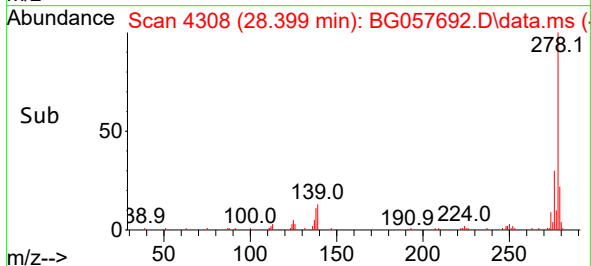
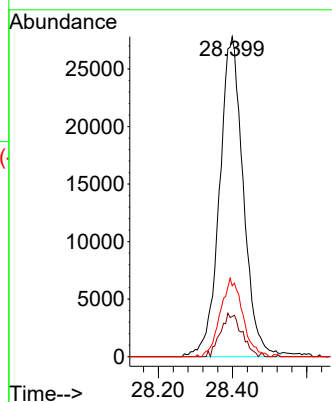
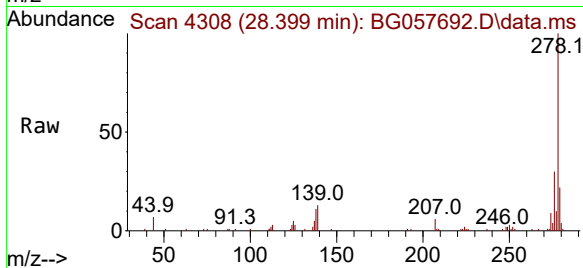
Tgt Ion:278 Resp: 123602

Ion Ratio Lower Upper

278 100

139 12.6 10.0 15.0

279 22.1 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 10.118 ng

RT: 29.445 min Scan# 4486

Delta R.T. -0.024 min

Lab File: BG057692.D

Acq: 13 Jun 2023 17:12

Tgt Ion:276 Resp: 122071

Ion Ratio Lower Upper

276 100

277 25.3 18.1 27.1

138 18.6 14.6 21.8

