

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
 Data File : BG055957.D
 Acq On : 14 Dec 2022 13:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 15 00:48:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 02:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.372	152	5105	20.000	ng	0.00
21) Naphthalene-d8	11.204	136	19803	20.000	ng	# 0.00
39) Acenaphthene-d10	14.976	164	19762	20.000	ng	0.00
64) Phenanthrene-d10	17.714	188	58083	20.000	ng	0.00
76) Chrysene-d12	22.021	240	63216	20.000	ng	0.00
86) Perylene-d12	25.505	264	79021	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.881	112	17606	80.880	ng	0.00
7) Phenol-d6	7.496	99	23510	83.974	ng	0.00
23) Nitrobenzene-d5	9.541	82	24392	86.076	ng	0.00
42) 2,4,6-Tribromophenol	16.457	330	37939	79.617	ng	0.00
45) 2-Fluorobiphenyl	13.607	172	115019	81.628	ng	0.00
79) Terphenyl-d14	20.293	244	312551	87.383	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.713	88	2832	44.705	ng	# 81
3) Pyridine	4.130	79	9256	44.398	ng	97
4) n-Nitrosodimethylamine	4.036	42	7285	38.872	ng	89
6) Aniline	7.679	93	14428	43.043	ng	92
8) 2-Chlorophenol	7.925	128	11190	39.845	ng	96
9) Benzaldehyde	7.496	77	6830	38.845	ng	93
10) Phenol	7.520	94	12793	41.751	ng	97
11) bis(2-Chloroethyl)ether	7.773	93	7946	39.812	ng	92
12) 1,3-Dichlorobenzene	8.730	146	14312	39.396	ng	91
13) 1,4-Dichlorobenzene	8.407	146	14753	39.737	ng	96
14) 1,2-Dichlorobenzene	8.730	146	14374	40.511	ng	98
15) Benzyl Alcohol	8.595	79	12012	41.291	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.895	45	10705	41.210	ng	91
17) 2-Methylphenol	8.795	107	10251	42.521	ng	# 93
18) Hexachloroethane	9.471	117	4744	42.095	ng	# 91
19) n-Nitroso-di-n-propyla...	9.171	70	8721	43.458	ng	# 90
20) 3+4-Methylphenols	9.124	107	14673	42.650	ng	96
22) Acetophenone	9.194	105	20016	40.774	ng	96
24) Nitrobenzene	9.588	77	12025	42.158	ng	95
25) Isophorone	10.111	82	24780	41.702	ng	97
26) 2-Nitrophenol	10.299	139	7087	41.971	ng	95
27) 2,4-Dimethylphenol	10.340	122	11868	41.851	ng	97
28) bis(2-Chloroethoxy)met...	10.587	93	11137	42.407	ng	# 94
29) 2,4-Dichlorophenol	10.834	162	16832	41.819	ng	98
30) 1,2,4-Trichlorobenzene	11.063	180	21238	40.591	ng	94
31) Naphthalene	11.257	128	43702	41.824	ng	98
32) Benzoic acid	10.446	122	9861	41.419	ng	96
33) 4-Chloroaniline	11.351	127	18471	41.236	ng	98
34) Hexachlorobutadiene	11.539	225	19388	39.415	ng	94
35) Caprolactam	12.115	113	4648	41.447	ng	94
36) 4-Chloro-3-methylphenol	12.432	107	16258	43.077	ng	92
37) 2-Methylnaphthalene	12.831	142	38588	41.800	ng	97
38) 1-Methylnaphthalene	13.049	142	37743	41.968	ng	96
40) 1,2,4,5-Tetrachloroben...	13.190	216	33980	40.754	ng	98
41) Hexachlorocyclopentadiene	13.172	237	18959	40.081	ng	97
43) 2,4,6-Trichlorophenol	13.413	196	20481	41.496	ng	93

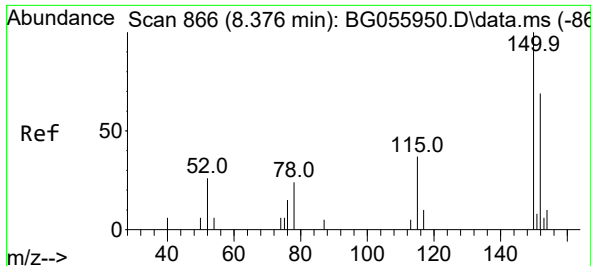
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.484	196	23619	42.451	ng	98
46) 1,1'-Biphenyl	13.818	154	55615	41.519	ng	98
47) 2-Chloronaphthalene	13.865	162	44496	40.882	ng	96
48) 2-Nitroaniline	14.054	65	9150	42.959	ng	96
49) Acenaphthylene	14.706	152	73091	42.071	ng	98
50) Dimethylphthalate	14.418	163	72077	42.186	ng	99
51) 2,6-Dinitrotoluene	14.535	165	12755	48.242	ng	89
52) Acenaphthene	15.041	154	49169	42.157	ng	97
53) 3-Nitroaniline	14.870	138	12113	45.041	ng	99
54) 2,4-Dinitrophenol	15.064	184	8189	41.662	ng #	73
55) Dibenzofuran	15.370	168	81970	41.794	ng	99
56) 4-Nitrophenol	15.140	139	9380	43.525	ng	93
57) 2,4-Dinitrotoluene	15.317	165	17898	44.846	ng	92
58) Fluorene	16.016	166	67130	41.871	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.587	232	27950	43.973	ng	98
60) Diethylphthalate	15.769	149	68966	41.298	ng	99
61) 4-Chlorophenyl-phenyle...	16.004	204	46144	42.249	ng	99
62) 4-Nitroaniline	16.022	138	13148	44.893	ng	95
63) Azobenzene	16.292	77	42764	42.073	ng	97
65) 4,6-Dinitro-2-methylph...	16.075	198	11907	42.914	ng	96
66) n-Nitrosodiphenylamine	16.210	169	61779	40.588	ng	98
67) 4-Bromophenyl-phenylether	16.897	248	32075	37.687	ng	96
68) Hexachlorobenzene	17.015	284	42644	40.678	ng	97
69) Atrazine	17.144	200	27942	40.544	ng	99
70) Pentachlorophenol	17.356	266	25271	42.166	ng	95
71) Phenanthrene	17.755	178	124587	40.931	ng	98
72) Anthracene	17.849	178	121986	40.509	ng	99
73) Carbazole	18.108	167	97230	39.148	ng	98
74) Di-n-butylphthalate	18.648	149	111325	38.543	ng	99
75) Fluoranthene	19.747	202	168730	39.587	ng	99
77) Benzidine	19.911	184	52302	47.111	ng	98
78) Pyrene	20.105	202	168719	44.107	ng	99
80) Butylbenzylphthalate	20.975	149	47409	43.738	ng	98
81) Benzo(a)anthracene	22.003	228	193950	43.600	ng	98
82) 3,3'-Dichlorobenzidine	21.903	252	69482	43.413	ng	96
83) Chrysene	22.073	228	181521	43.540	ng	99
84) Bis(2-ethylhexyl)phtha...	21.886	149	68309	42.418	ng	97
85) Di-n-octyl phthalate	23.196	149	117346	42.957	ng	98
87) Indeno(1,2,3-cd)pyrene	29.547	276	257849	40.578	ng	99
88) Benzo(b)fluoranthene	24.400	252	207028	40.482	ng	100
89) Benzo(k)fluoranthene	24.477	252	208524	40.867	ng	98
90) Benzo(a)pyrene	25.352	252	175032	40.490	ng	100
91) Dibenzo(a,h)anthracene	29.618	278	214140	40.263	ng	97
92) Benzo(g,h,i)perylene	30.804	276	207505	40.353	ng	95

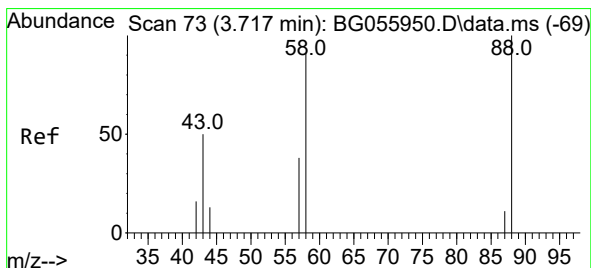
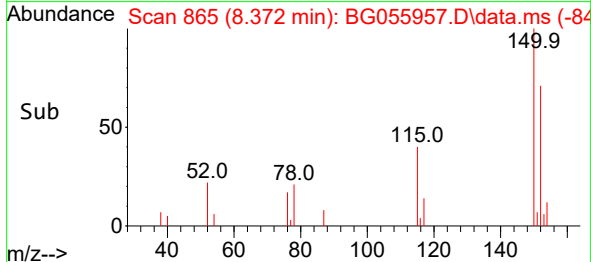
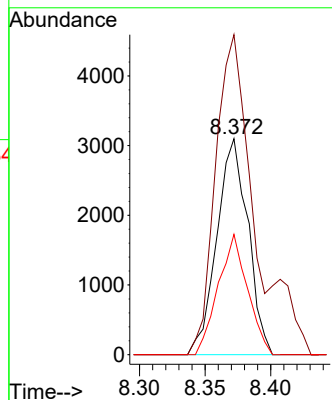
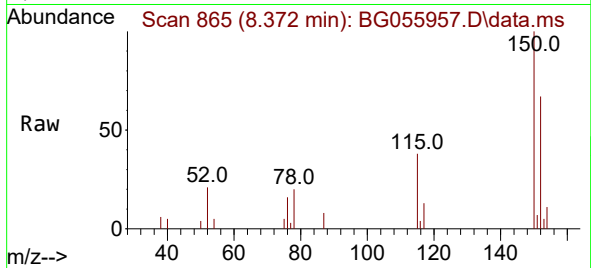
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.372 min Scan# 80
Delta R.T. -0.004 min
Lab File: BG055957.D
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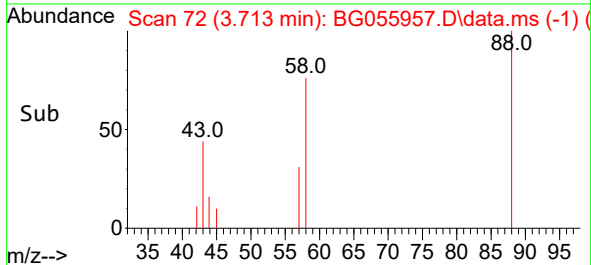
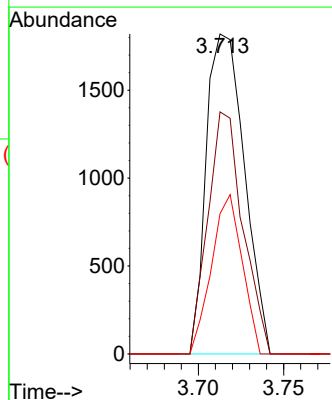
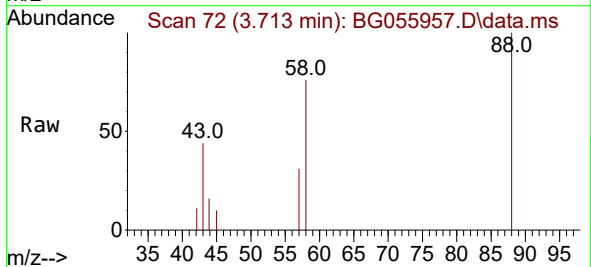
Instrument :
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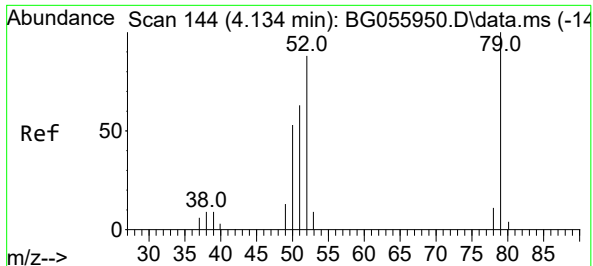
Tgt Ion:152 Resp: 5105
Ion Ratio Lower Upper
152 100
150 148.2 115.7 173.5
115 55.7 43.0 64.4



#2
1,4-Dioxane
Concen: 44.705 ng
RT: 3.713 min Scan# 72
Delta R.T. -0.004 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion: 88 Resp: 2832
Ion Ratio Lower Upper
88 100
58 69.4 67.0 100.4
43 40.0 45.7 68.5

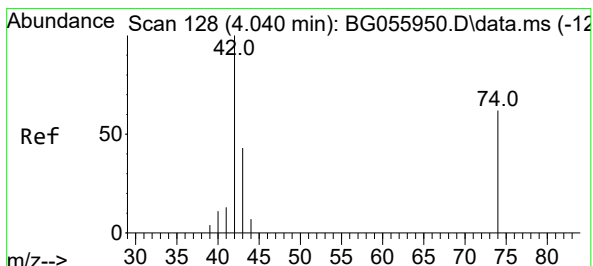
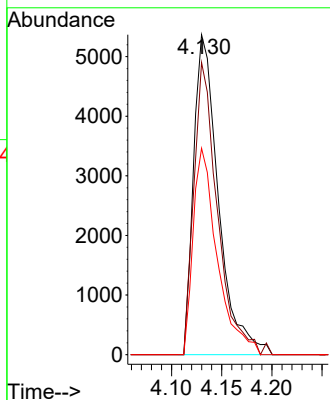
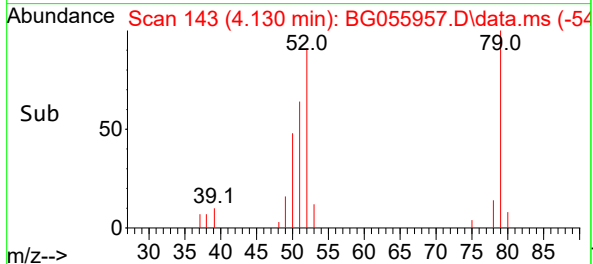
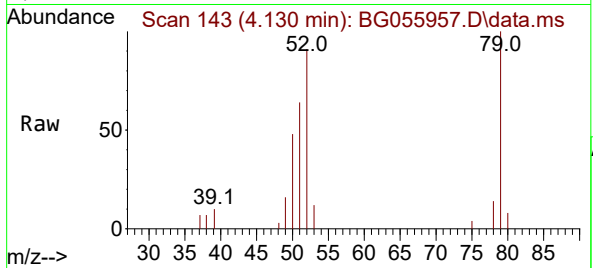




#3
Pyridine
Concen: 44.398 ng
RT: 4.130 min Scan# 144
Delta R.T. -0.004 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

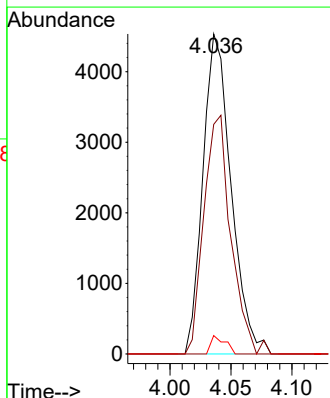
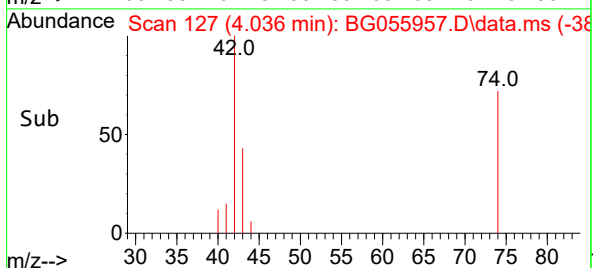
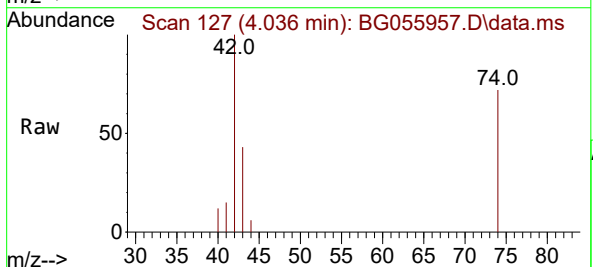
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ClientSampleId :
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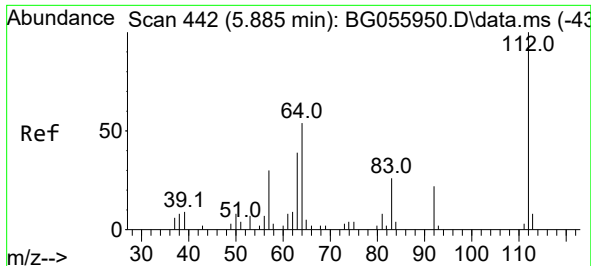
Tgt Ion: 79 Resp: 9256
Ion Ratio Lower Upper
79 100
52 91.3 70.3 105.5
51 64.5 50.6 76.0



#4
n-Nitrosodimethylamine
Concen: 38.872 ng
RT: 4.036 min Scan# 127
Delta R.T. -0.005 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion: 42 Resp: 7285
Ion Ratio Lower Upper
42 100
74 71.7 49.8 74.6
44 5.7 5.2 7.8

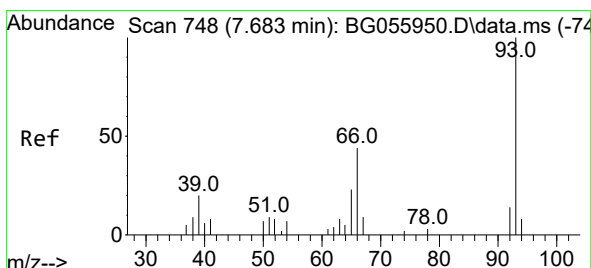
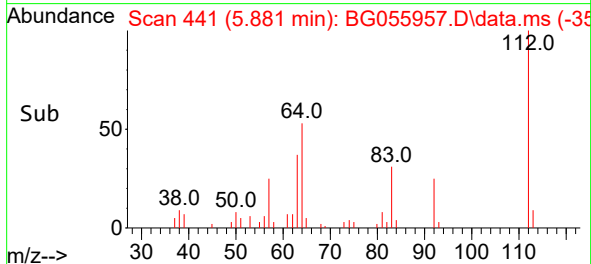
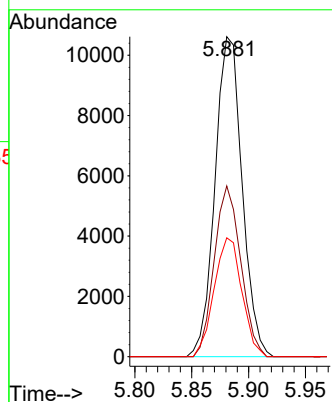
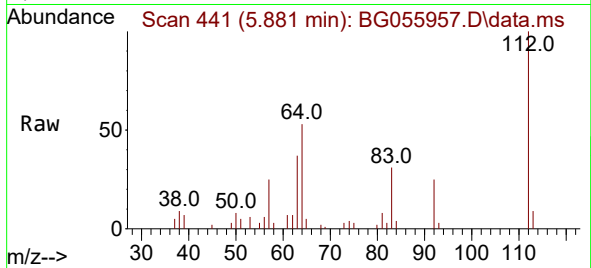




#5
2-Fluorophenol
Concen: 80.880 ng
RT: 5.881 min Scan# 441
Delta R.T. -0.005 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

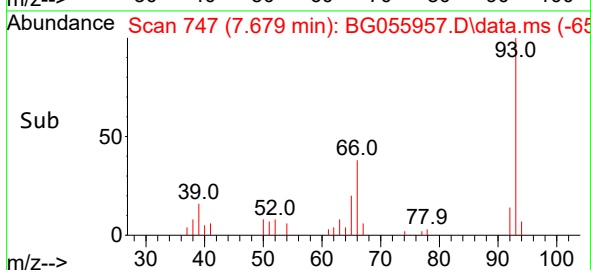
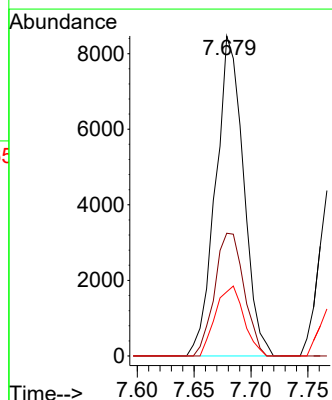
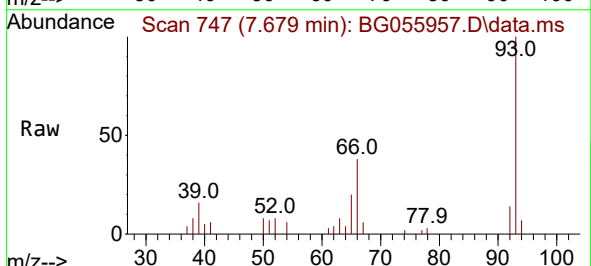
Instrument :
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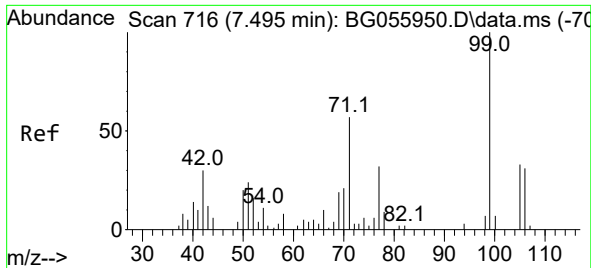
Tgt Ion:112 Resp: 17606
Ion Ratio Lower Upper
112 100
64 53.3 43.0 64.4
63 37.2 31.4 47.2



#6
Aniline
Concen: 43.043 ng
RT: 7.679 min Scan# 747
Delta R.T. -0.004 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion: 93 Resp: 14428
Ion Ratio Lower Upper
93 100
66 38.4 35.5 53.3
65 20.0 18.2 27.2

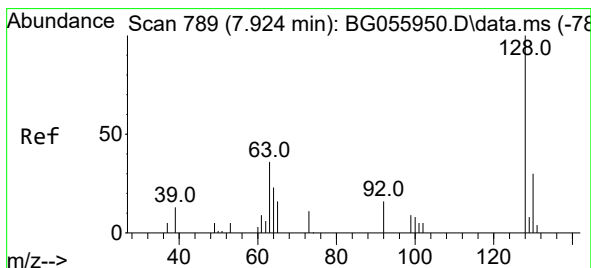
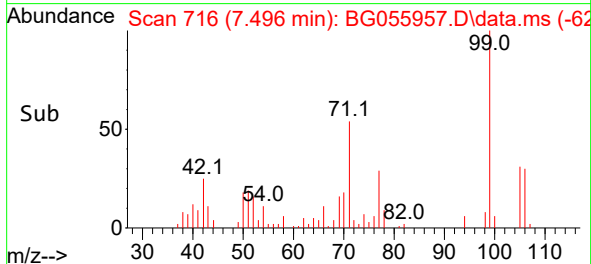
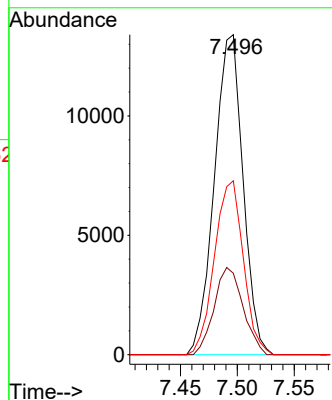
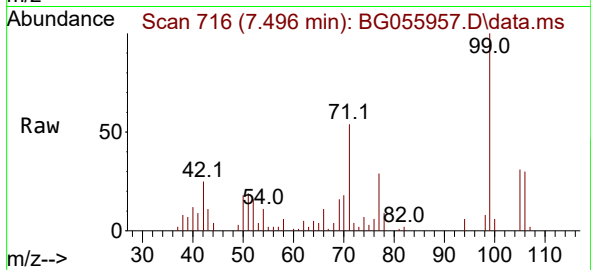




#7
Phenol-d6
Concen: 83.974 ng
RT: 7.496 min Scan# 716
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

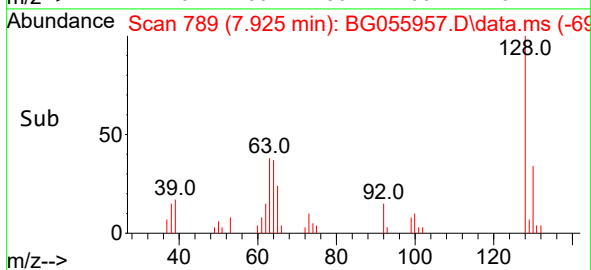
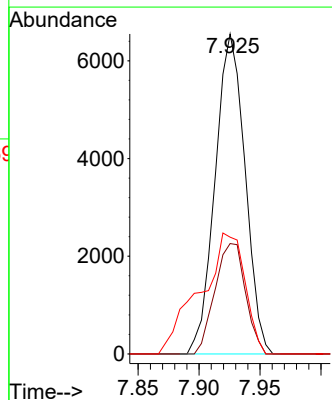
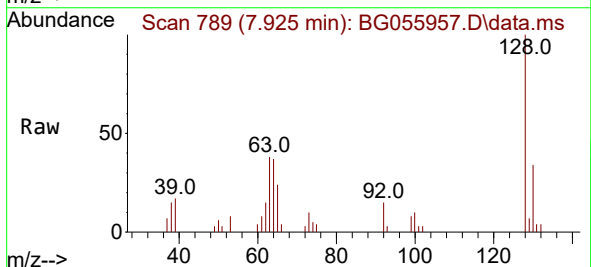
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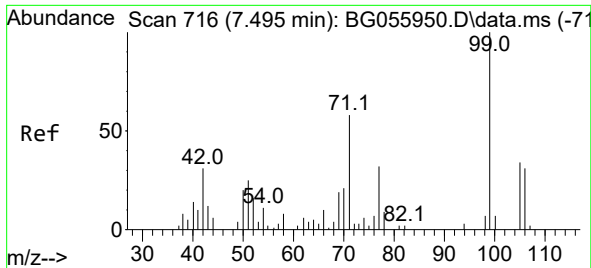
Tgt Ion: 99 Resp: 23510
Ion Ratio Lower Upper
99 100
42 25.4 24.3 36.5
71 54.4 45.6 68.4



#8
2-Chlorophenol
Concen: 39.845 ng
RT: 7.925 min Scan# 789
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:128 Resp: 11190
Ion Ratio Lower Upper
128 100
130 34.5 9.9 49.9
64 36.5 16.7 56.7

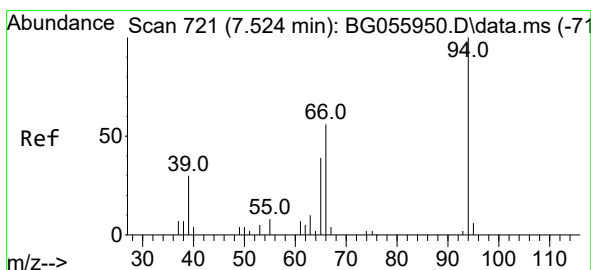
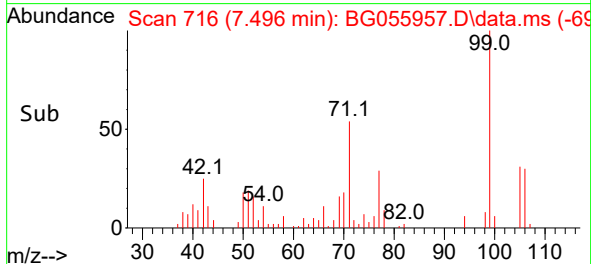
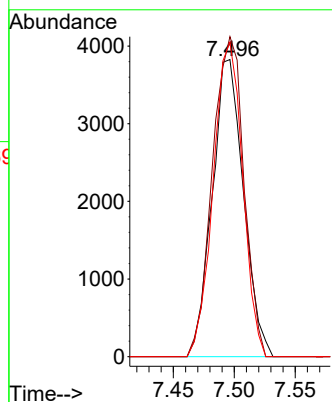
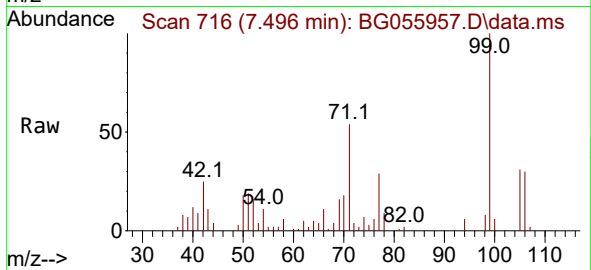




#9
Benzaldehyde
Concen: 38.845 ng
RT: 7.496 min Scan# 716
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

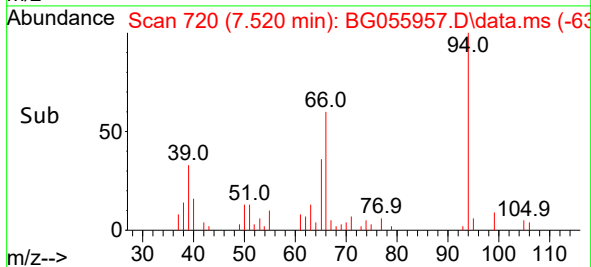
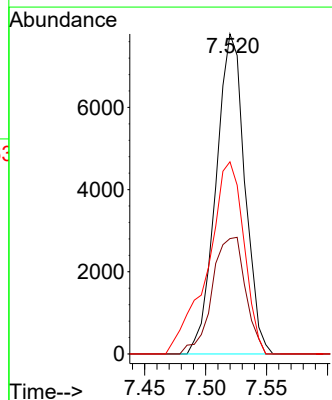
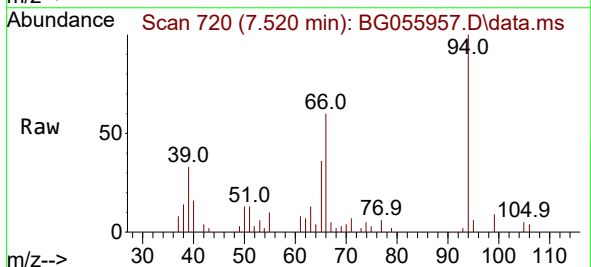
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

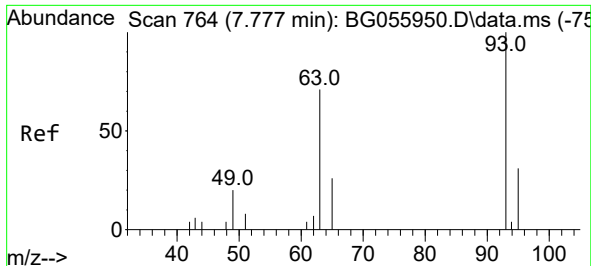
Tgt Ion: 77 Resp: 6830
Ion Ratio Lower Upper
77 100
105 107.7 83.1 123.1
106 105.8 76.3 116.3



#10
Phenol
Concen: 41.751 ng
RT: 7.520 min Scan# 720
Delta R.T. -0.005 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion: 94 Resp: 12793
Ion Ratio Lower Upper
94 100
65 36.0 18.9 58.9
66 60.0 41.5 81.5

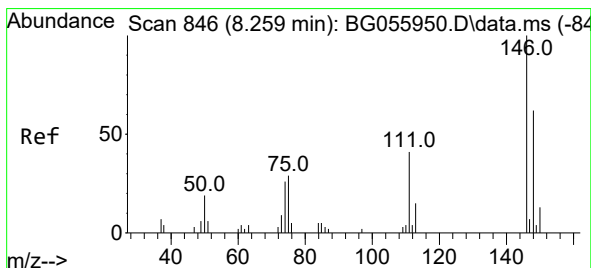
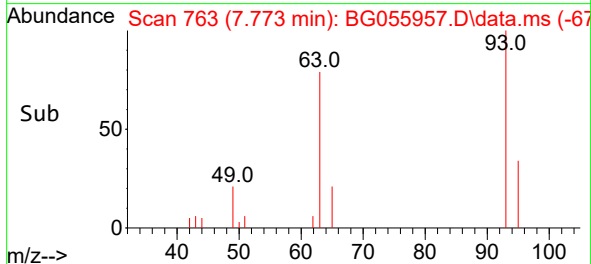
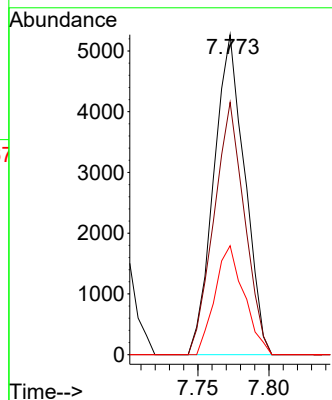
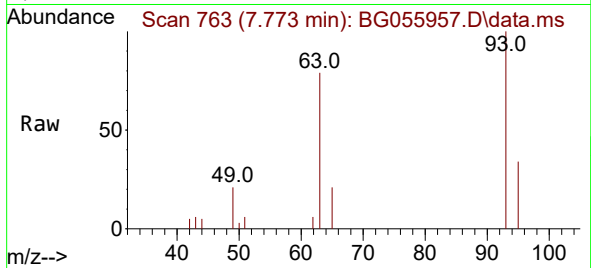




#11
bis(2-Chloroethyl)ether
Concen: 39.812 ng
RT: 7.773 min Scan# 70
Delta R.T. -0.004 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

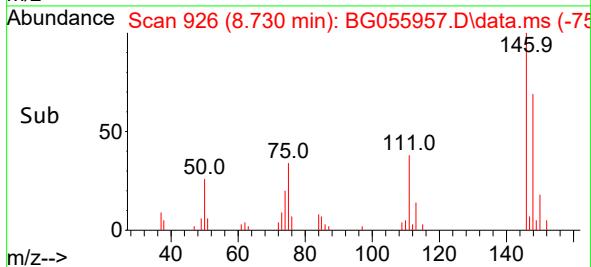
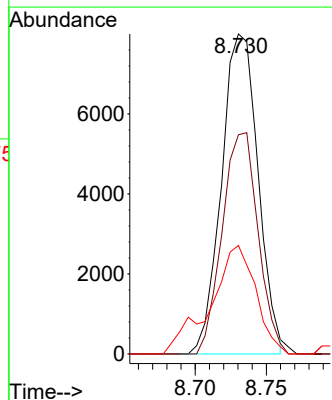
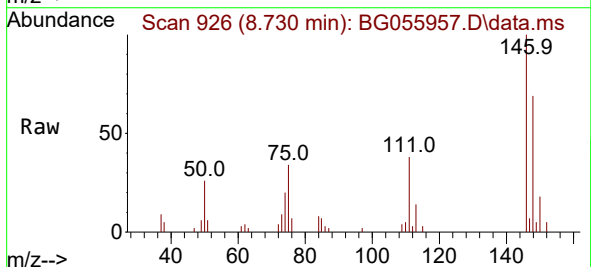
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

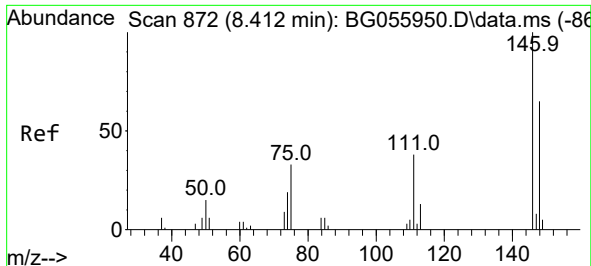
Tgt Ion: 93 Resp: 7946
Ion Ratio Lower Upper
93 100
63 78.8 51.4 91.4
95 34.1 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 39.396 ng
RT: 8.730 min Scan# 926
Delta R.T. 0.471 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:146 Resp: 14312
Ion Ratio Lower Upper
146 100
148 68.5 49.7 74.5
75 33.9 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 39.737 ng

RT: 8.407 min Scan# 81

Delta R.T. -0.005 min

Lab File: BG055957.D

Acq: 14 Dec 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

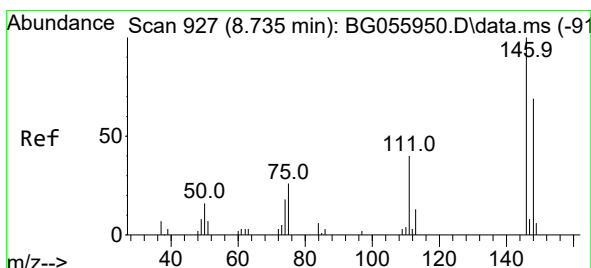
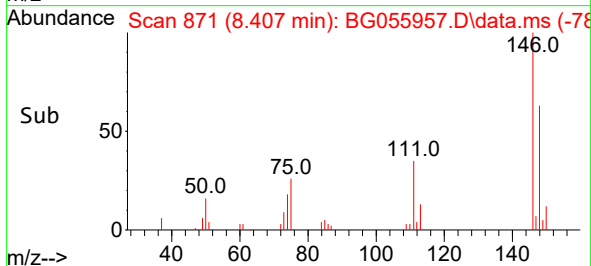
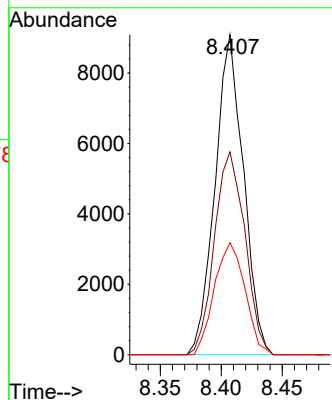
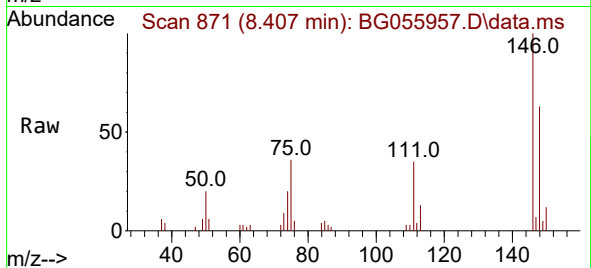
Tgt Ion:146 Resp: 14753

Ion Ratio Lower Upper

146 100

148 63.4 52.4 78.6

111 35.0 30.6 46.0



#14

1,2-Dichlorobenzene

Concen: 40.511 ng

RT: 8.730 min Scan# 926

Delta R.T. -0.004 min

Lab File: BG055957.D

Acq: 14 Dec 2022 13:01

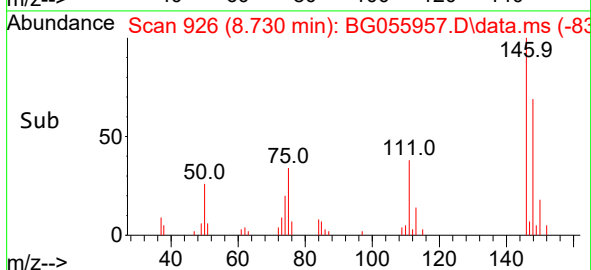
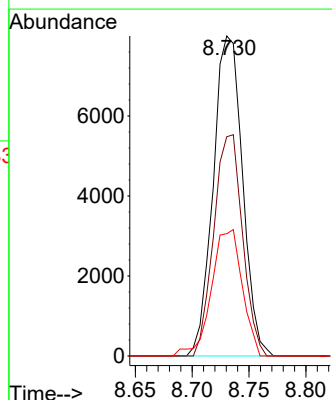
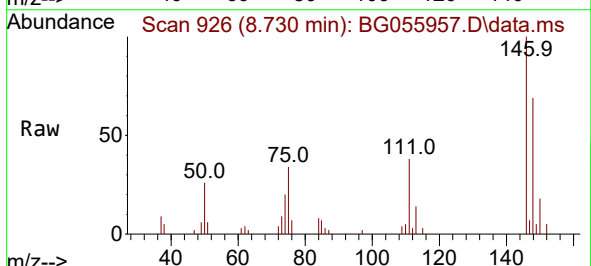
Tgt Ion:146 Resp: 14374

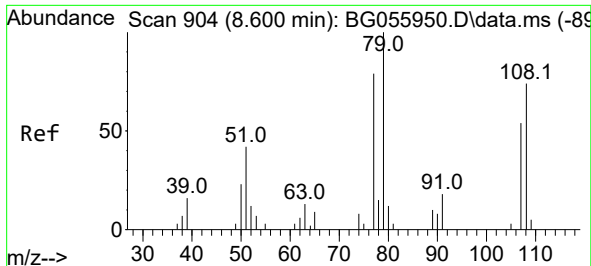
Ion Ratio Lower Upper

146 100

148 68.5 55.1 82.7

111 38.2 32.4 48.6

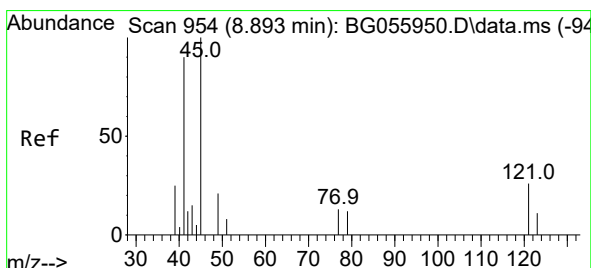
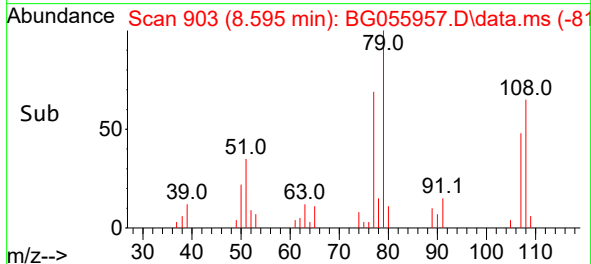
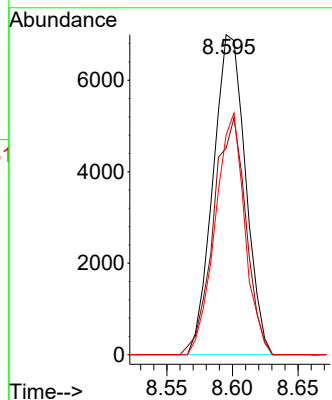
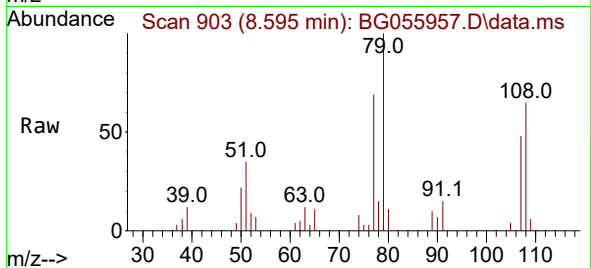




#15
Benzyl Alcohol
Concen: 41.291 ng
RT: 8.595 min Scan# 904
Delta R.T. -0.005 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

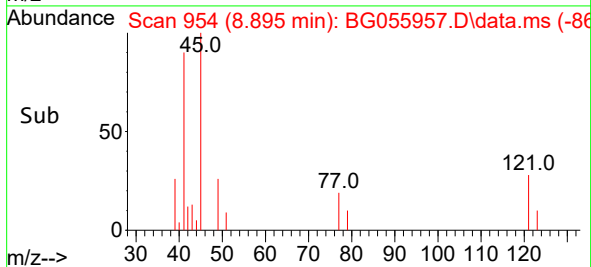
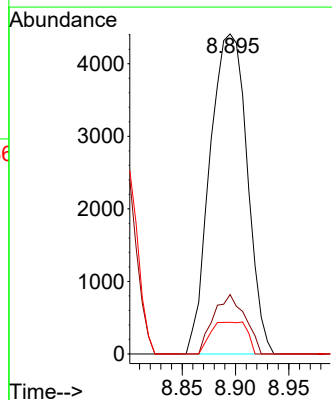
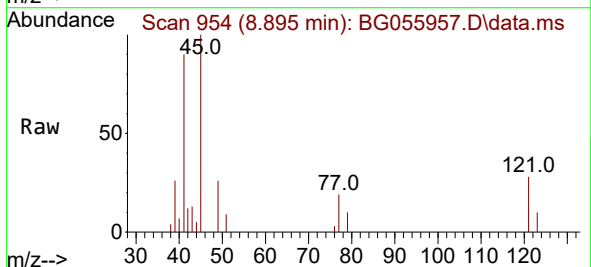
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

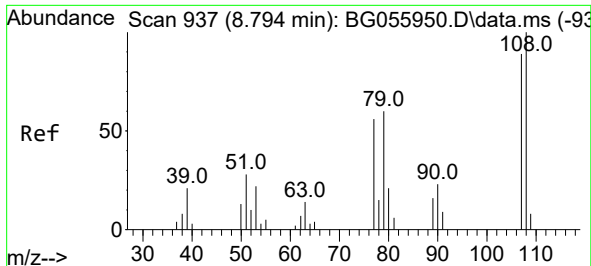
Tgt Ion: 79 Resp: 12012
Ion Ratio Lower Upper
79 100
108 64.5 59.5 89.3
77 68.7 63.0 94.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.210 ng
RT: 8.895 min Scan# 954
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion: 45 Resp: 10705
Ion Ratio Lower Upper
45 100
77 18.6 0.0 33.4
79 9.9 0.0 31.8





#17

2-Methylphenol

Concen: 42.521 ng

RT: 8.795 min Scan# 91

Delta R.T. 0.001 min

Lab File: BG055957.D

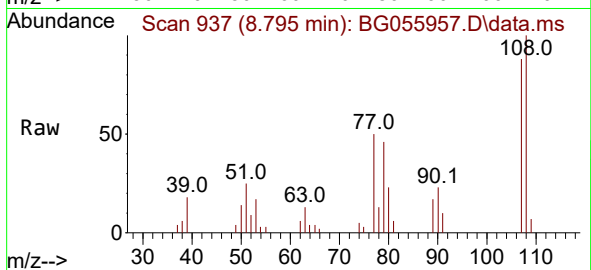
Acq: 14 Dec 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 10251

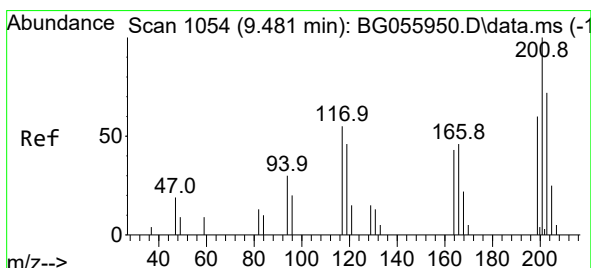
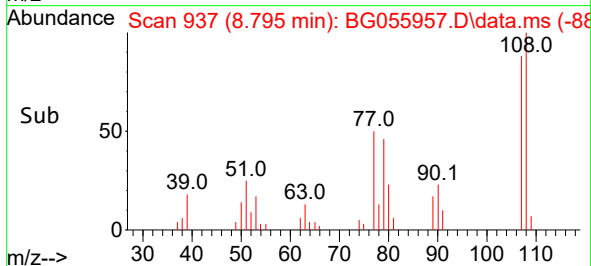
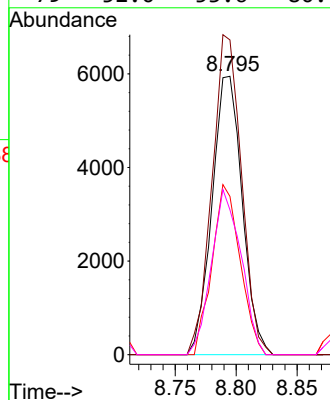
Ion Ratio Lower Upper

107 100

108 113.1 89.8 134.8

77 56.8 50.2 75.2

79 52.0 53.6 80.4#



#18

Hexachloroethane

Concen: 42.095 ng

RT: 9.471 min Scan# 1052

Delta R.T. -0.010 min

Lab File: BG055957.D

Acq: 14 Dec 2022 13:01

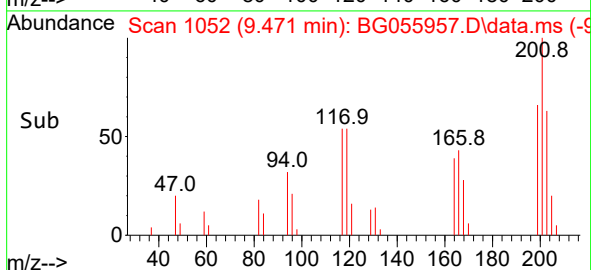
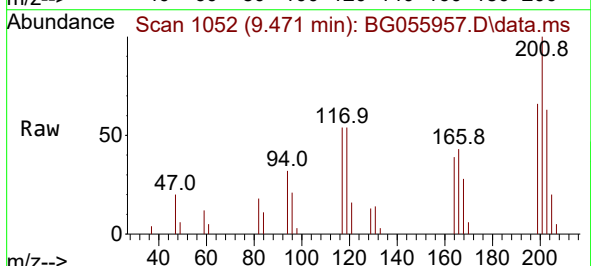
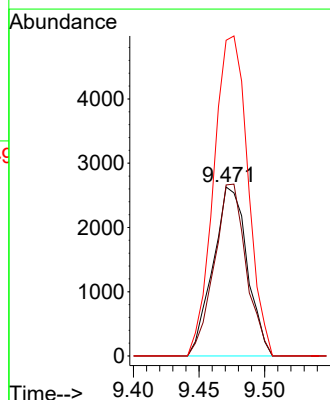
Tgt Ion:117 Resp: 4744

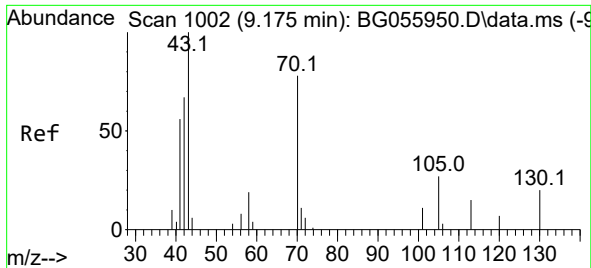
Ion Ratio Lower Upper

117 100

119 101.3 66.8 100.2#

201 186.8 144.6 217.0

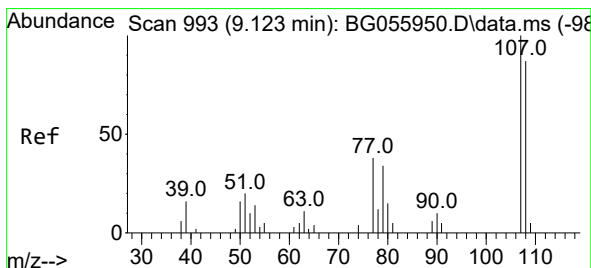
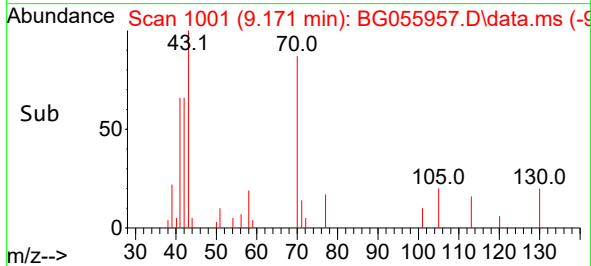
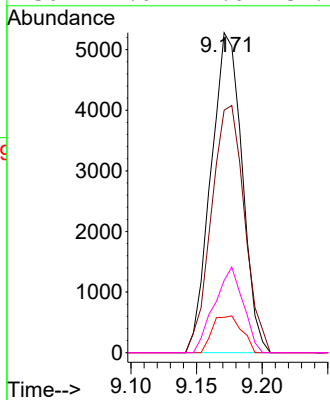
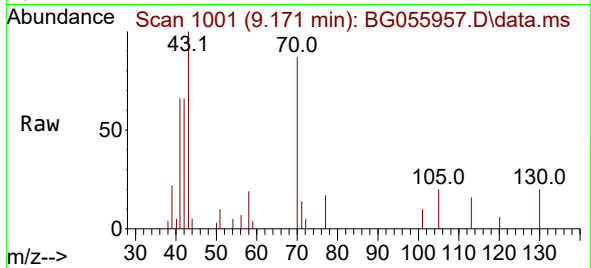




#19
n-Nitroso-di-n-propylamine
Concen: 43.458 ng
RT: 9.171 min Scan# 1002
Delta R.T. -0.005 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

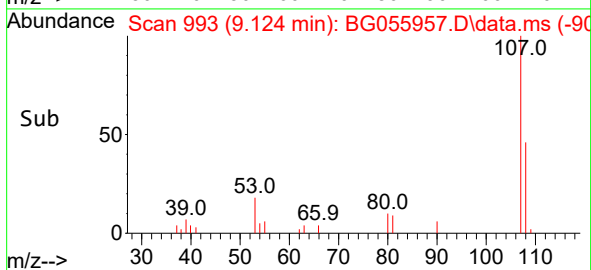
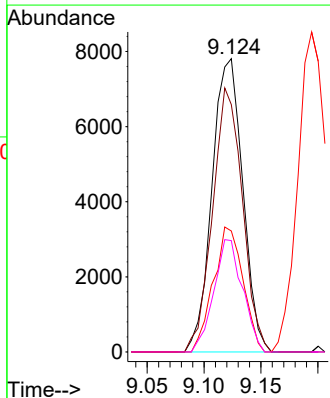
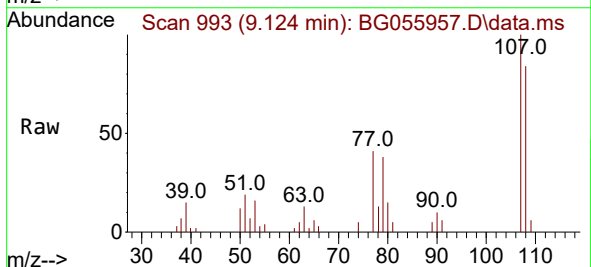
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

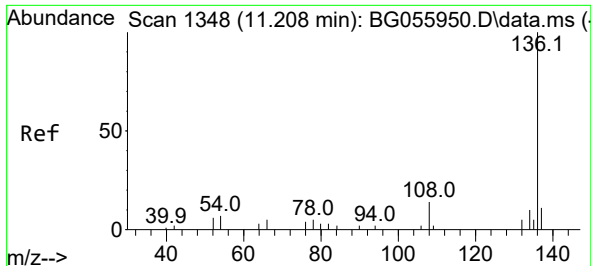
Tgt Ion: 70	Resp: 8721
Ion Ratio	Lower Upper
70 100	
42 75.8	69.0 103.4
101 11.1	11.8 17.8#
130 22.6	21.0 31.4



#20
3+4-Methylphenols
Concen: 42.650 ng
RT: 9.124 min Scan# 993
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt	Ion:107	Resp:	14673
Ion	Ratio	Lower	Upper
107	100		
108	84.3	67.0	107.0
77	41.2	18.3	58.3
79	38.0	13.5	53.5

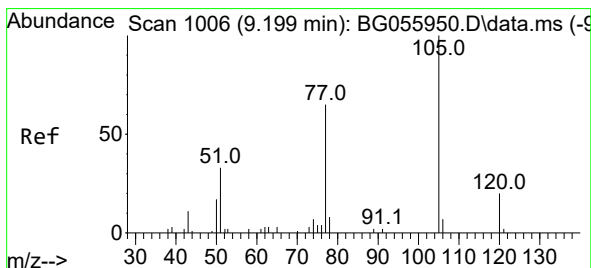
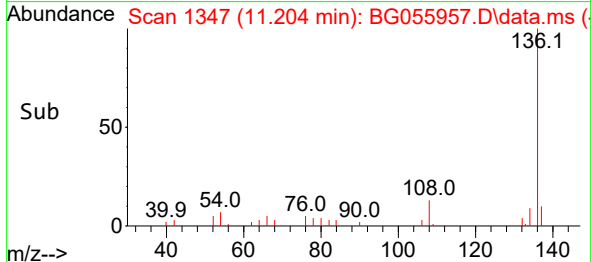
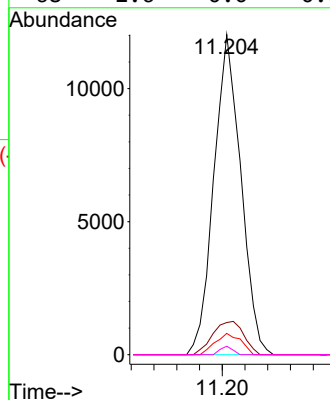
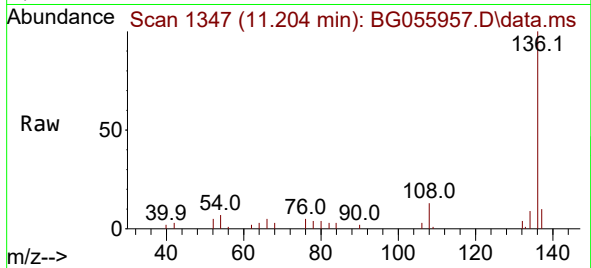




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.204 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

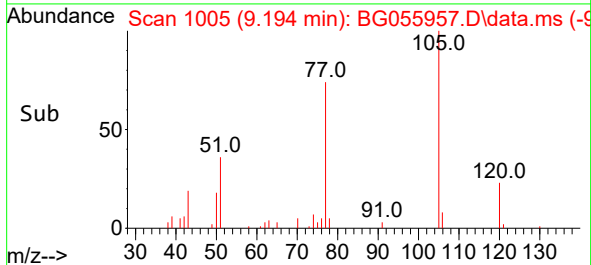
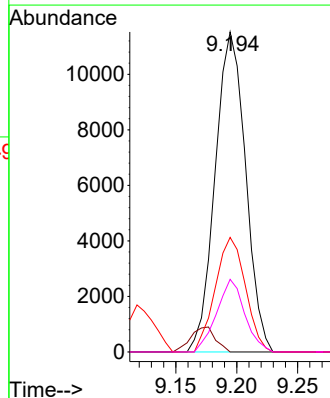
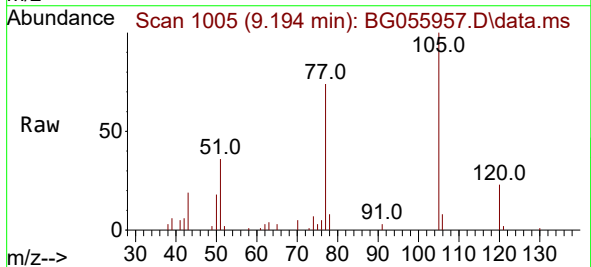
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

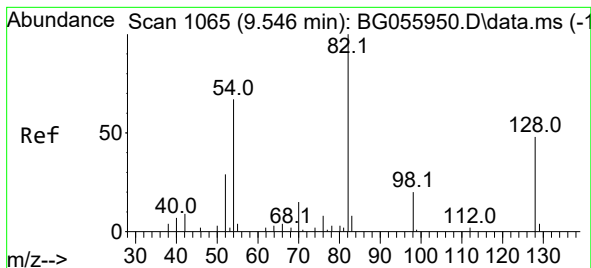
Tgt Ion:136 Resp: 19803
Ion Ratio Lower Upper
136 100
137 10.0 9.2 13.8
54 6.6 5.6 8.4
68 2.6 0.0 0.0#



#22
Acetophenone
Concen: 40.774 ng
RT: 9.194 min Scan# 1005
Delta R.T. -0.005 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:105 Resp: 20016
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 35.8 26.7 40.1
120 22.7 16.4 24.6





#23

Nitrobenzene-d5

Concen: 86.076 ng

RT: 9.541 min Scan# 1064

Delta R.T. -0.005 min

Lab File: BG055957.D

Acq: 14 Dec 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

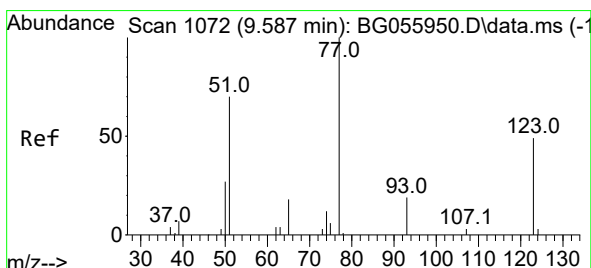
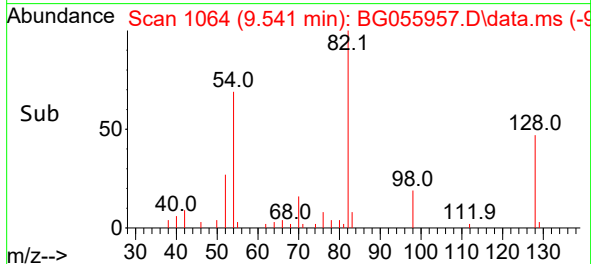
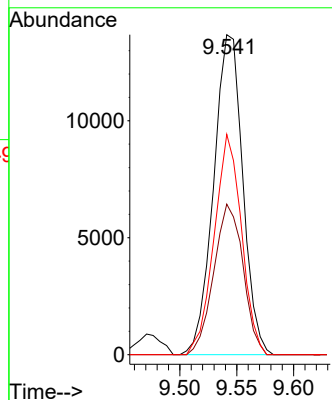
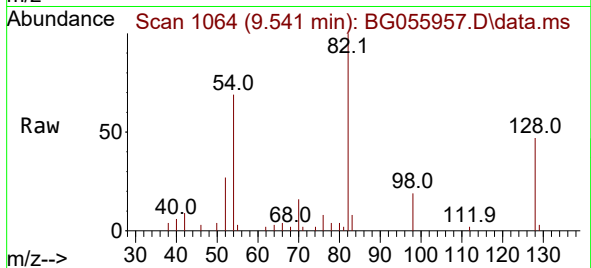
Tgt Ion: 82 Resp: 24392

Ion Ratio Lower Upper

82 100

128 47.1 38.4 57.6

54 68.9 53.3 79.9



#24

Nitrobenzene

Concen: 42.158 ng

RT: 9.588 min Scan# 1072

Delta R.T. 0.001 min

Lab File: BG055957.D

Acq: 14 Dec 2022 13:01

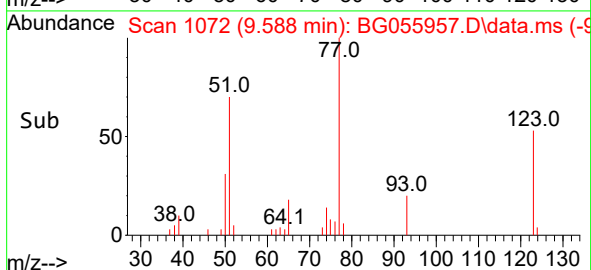
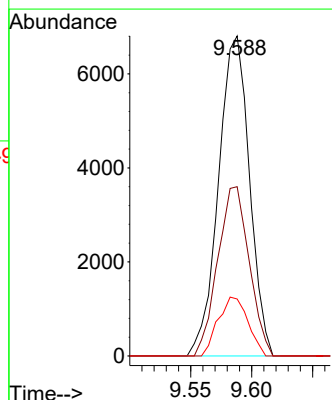
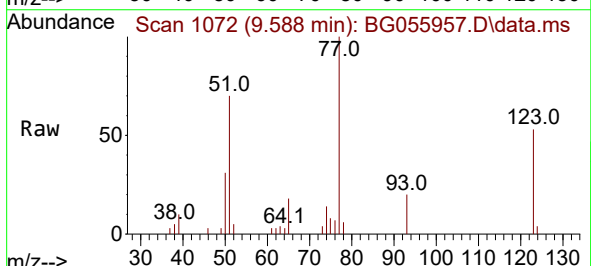
Tgt Ion: 77 Resp: 12025

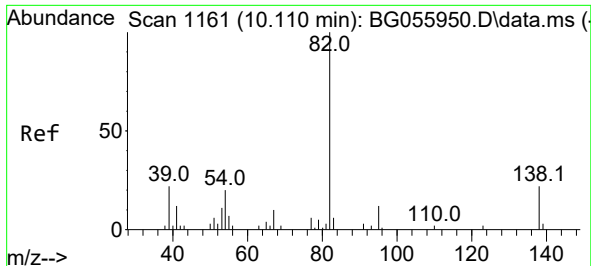
Ion Ratio Lower Upper

77 100

123 52.9 38.9 58.3

65 17.8 14.7 22.1

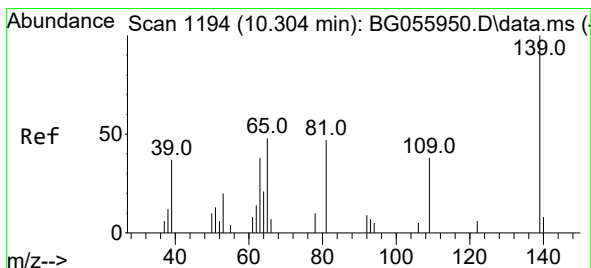
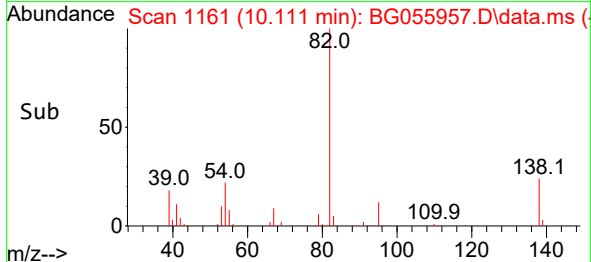
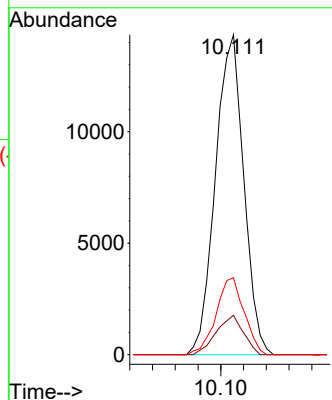
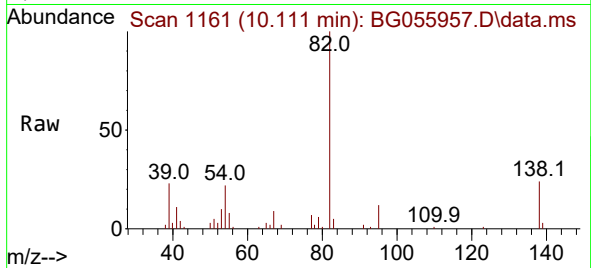




#25
Isophorone
Concen: 41.702 ng
RT: 10.111 min Scan# 1161
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

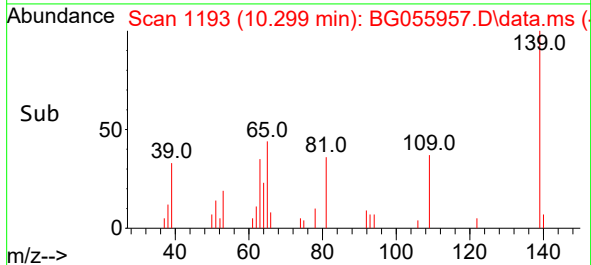
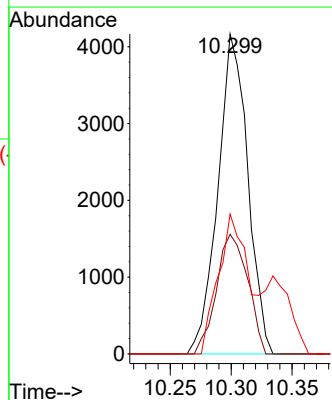
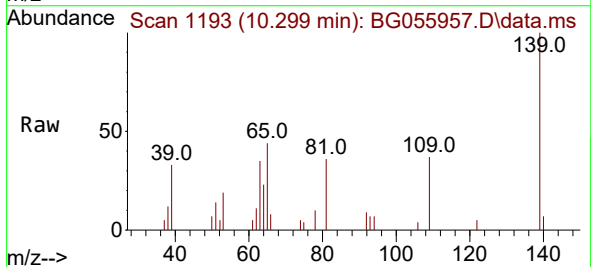
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

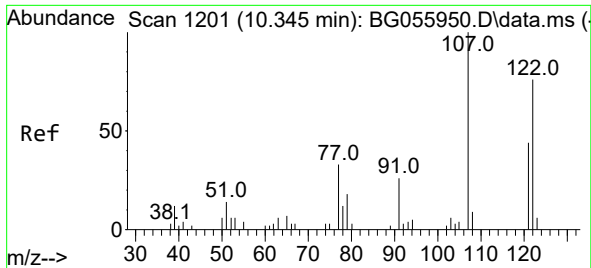
Tgt Ion: 82 Resp: 24780
Ion Ratio Lower Upper
82 100
95 12.3 9.4 14.0
138 24.0 17.7 26.5



#26
2-Nitrophenol
Concen: 41.971 ng
RT: 10.299 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:139 Resp: 7087
Ion Ratio Lower Upper
139 100
109 37.4 30.7 46.1
65 43.7 38.8 58.2

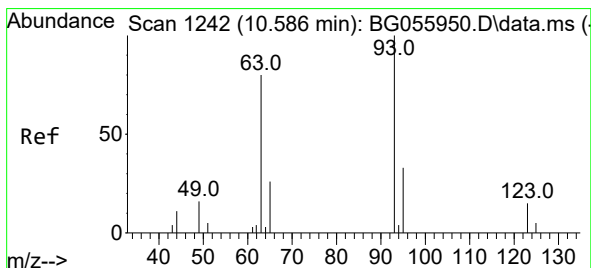
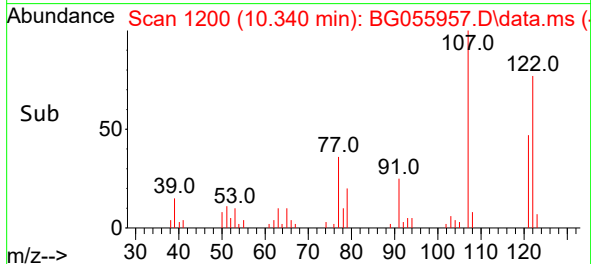
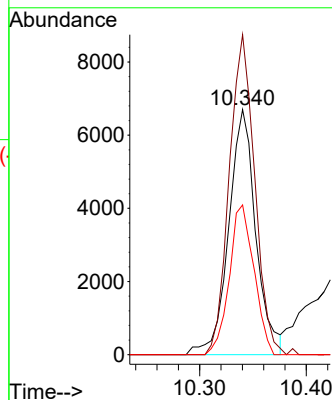
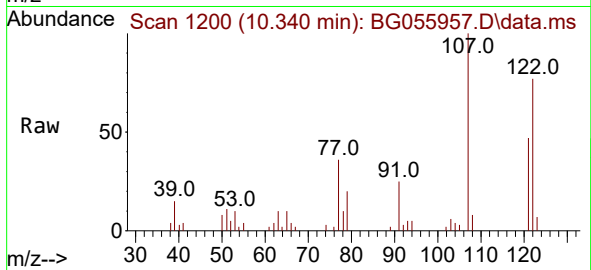




#27
2,4-Dimethylphenol
Concen: 41.851 ng
RT: 10.340 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

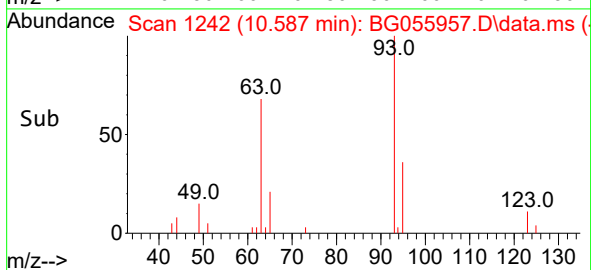
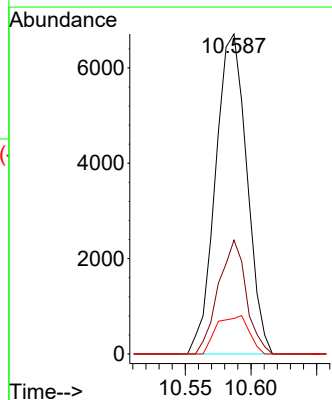
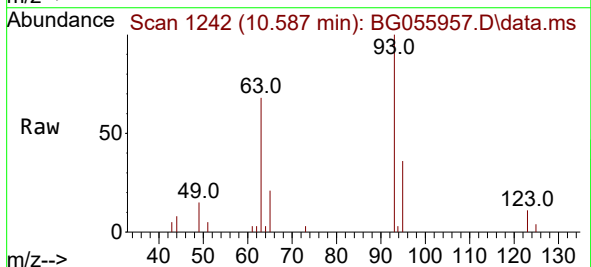
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

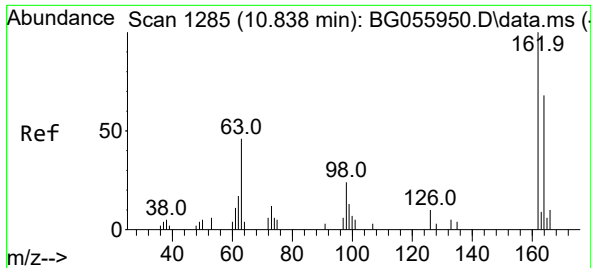
Tgt Ion:122 Resp: 11868
Ion Ratio Lower Upper
122 100
107 130.6 105.9 158.9
121 61.1 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 42.407 ng
RT: 10.587 min Scan# 1242
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion: 93 Resp: 11137
Ion Ratio Lower Upper
93 100
95 35.6 26.3 39.5
123 11.1 12.2 18.2#





#29

2,4-Dichlorophenol

Concen: 41.819 ng

RT: 10.834 min Scan# 1284

Delta R.T. -0.005 min

Lab File: BG055957.D

Acq: 14 Dec 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

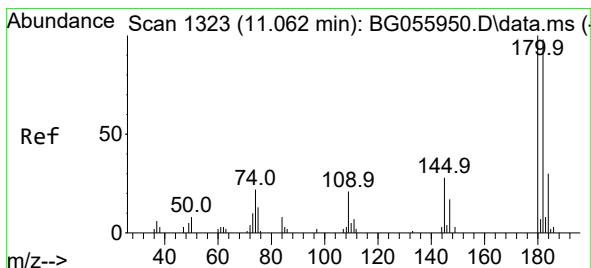
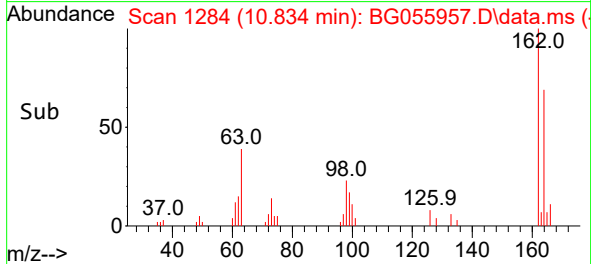
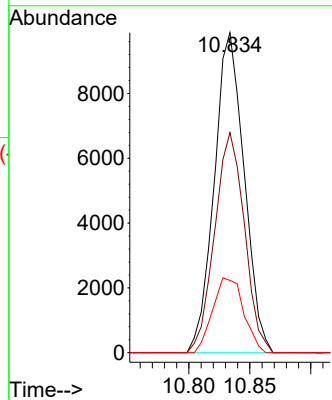
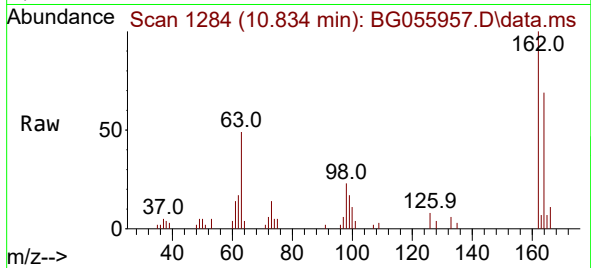
Tgt Ion:162 Resp: 16832

Ion Ratio Lower Upper

162 100

164 68.8 47.5 87.5

98 22.6 4.3 44.3



#30

1,2,4-Trichlorobenzene

Concen: 40.591 ng

RT: 11.063 min Scan# 1323

Delta R.T. 0.001 min

Lab File: BG055957.D

Acq: 14 Dec 2022 13:01

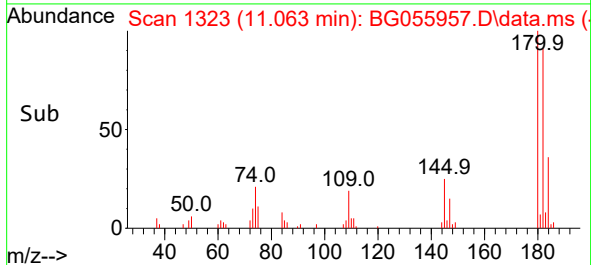
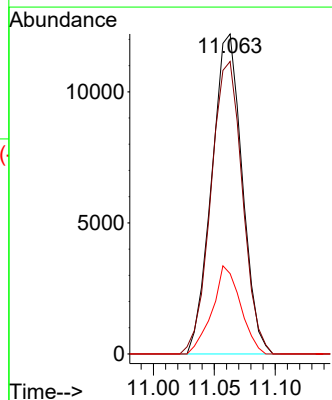
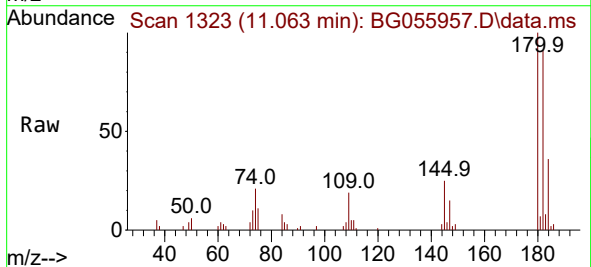
Tgt Ion:180 Resp: 21238

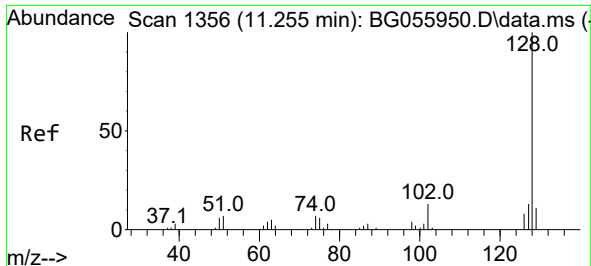
Ion Ratio Lower Upper

180 100

182 91.4 78.1 117.1

145 25.1 22.4 33.6

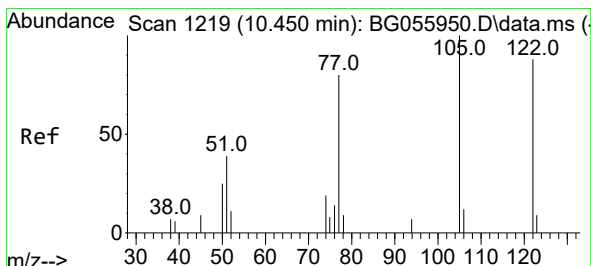
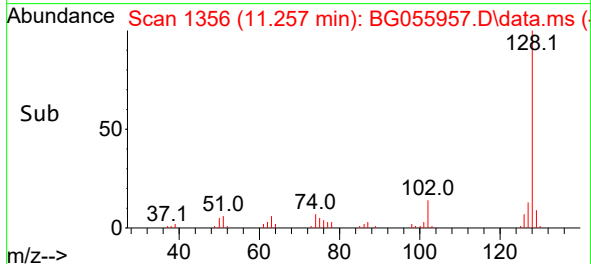
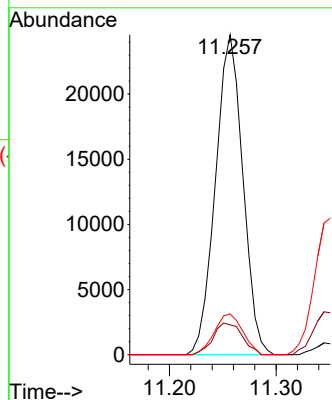
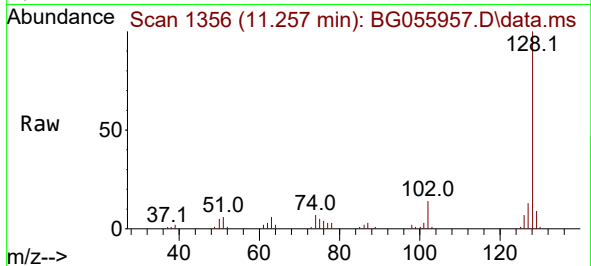




#31
Naphthalene
Concen: 41.824 ng
RT: 11.257 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

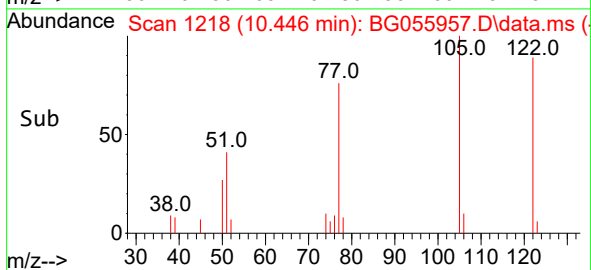
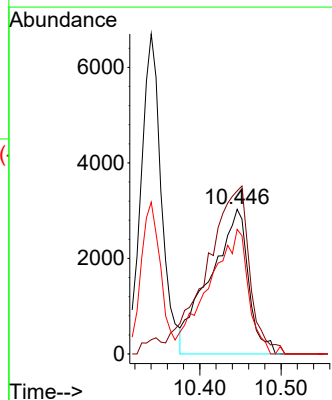
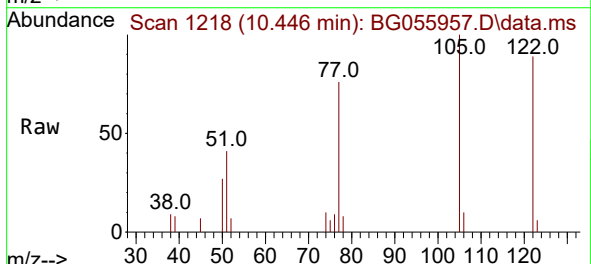
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

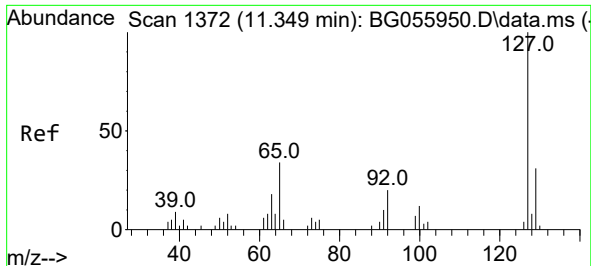
Tgt Ion:128 Resp: 43702
Ion Ratio Lower Upper
128 100
129 9.3 8.7 13.1
127 12.7 10.3 15.5



#32
Benzoic acid
Concen: 41.419 ng
RT: 10.446 min Scan# 1218
Delta R.T. -0.004 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:122 Resp: 9861
Ion Ratio Lower Upper
122 100
105 112.7 90.6 130.6
77 86.1 61.0 101.0

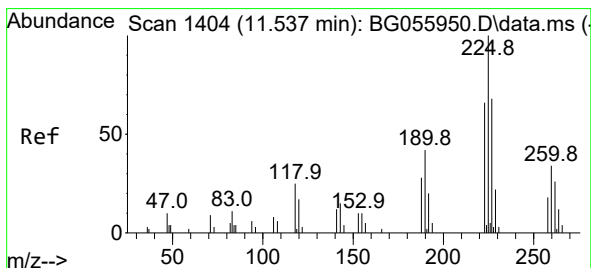
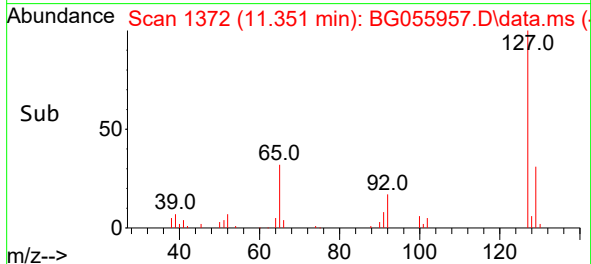
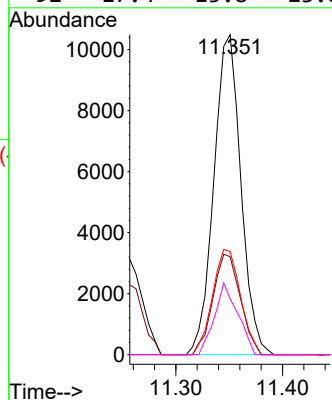
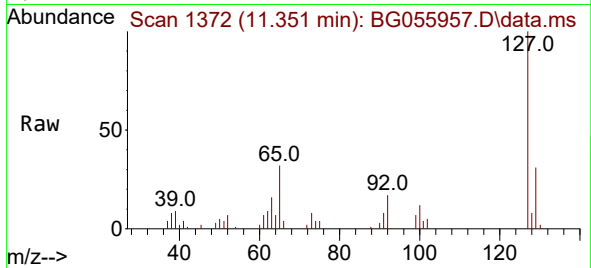




#33
4-Chloroaniline
Concen: 41.236 ng
RT: 11.351 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

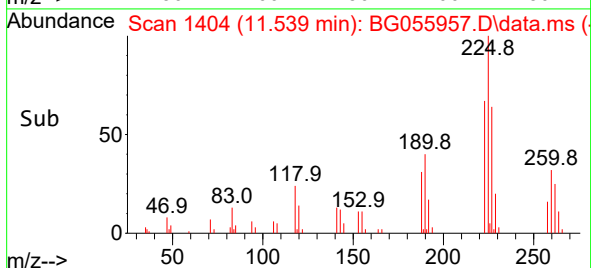
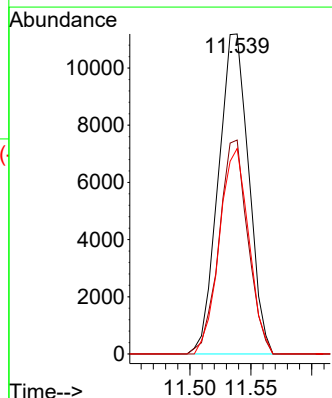
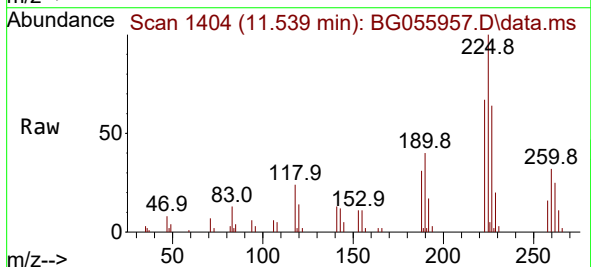
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

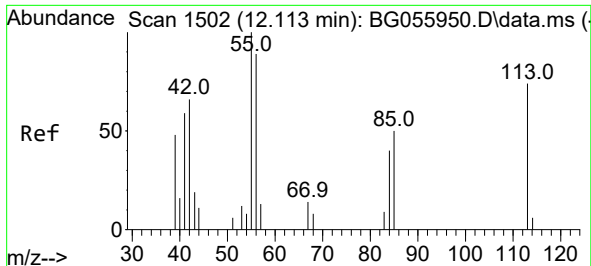
Tgt Ion:127	Resp:	18471
Ion	Ratio	Lower Upper
127	100	
129	30.7	24.5 36.7
65	32.2	27.1 40.7
92	17.4	15.8 23.8



#34
Hexachlorobutadiene
Concen: 39.415 ng
RT: 11.539 min Scan# 1404
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:225	Resp:	19388
Ion	Ratio	Lower Upper
225	100	
223	63.8	53.2 79.8
227	61.3	54.7 82.1

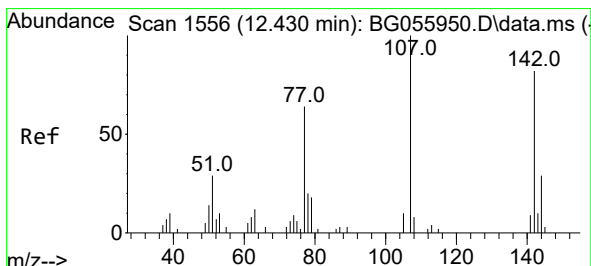
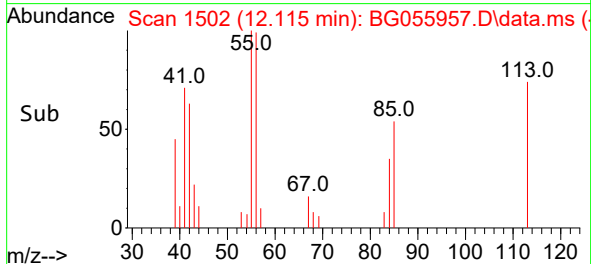
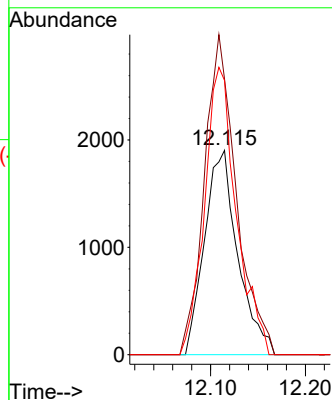
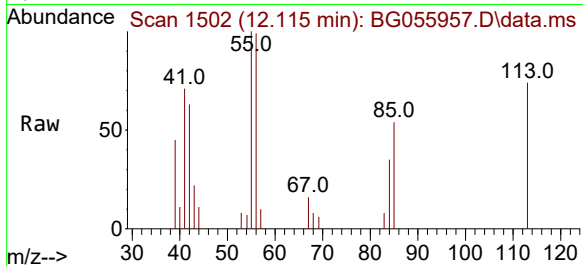




#35
Caprolactam
Concen: 41.447 ng
RT: 12.115 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

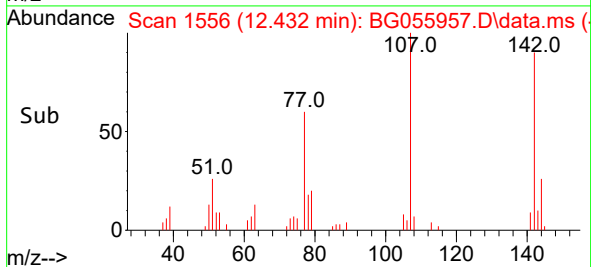
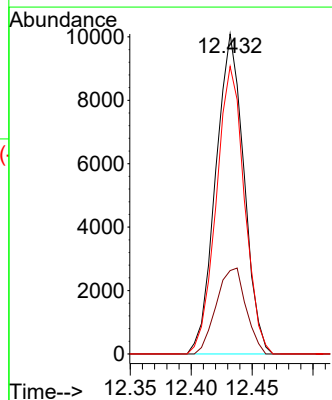
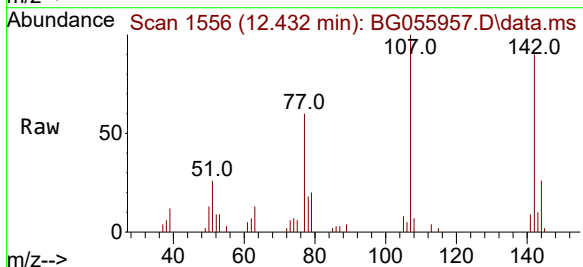
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

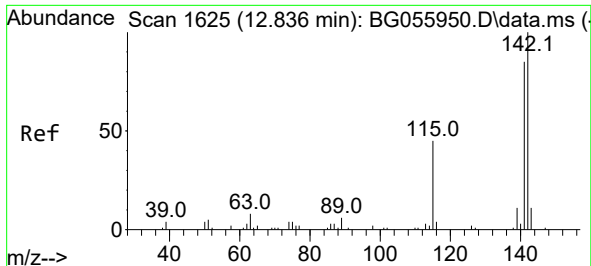
Tgt Ion:113 Resp: 4648
Ion Ratio Lower Upper
113 100
55 134.9 114.8 154.8
56 134.2 99.8 139.8



#36
4-Chloro-3-methylphenol
Concen: 43.077 ng
RT: 12.432 min Scan# 1556
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:107 Resp: 16258
Ion Ratio Lower Upper
107 100
144 26.1 23.3 34.9
142 89.8 65.6 98.4





#37

2-Methylnaphthalene

Concen: 41.800 ng

RT: 12.831 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG055957.D

Acq: 14 Dec 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

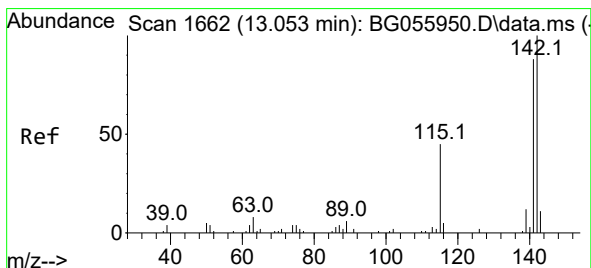
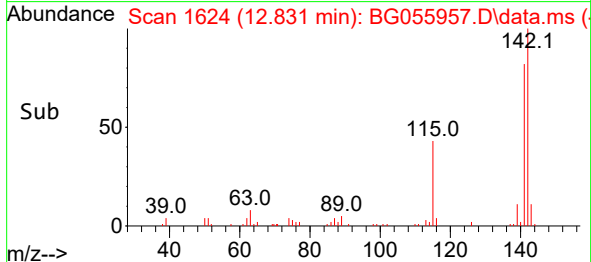
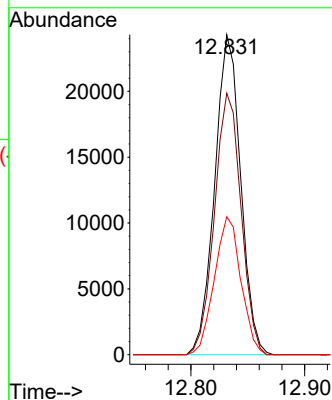
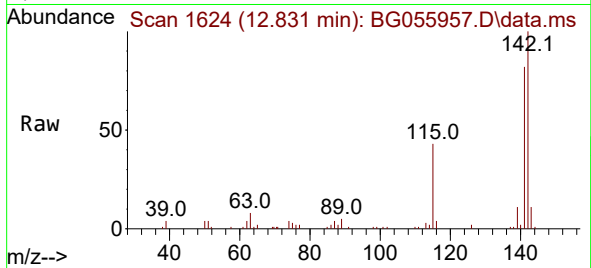
Tgt Ion:142 Resp: 38588

Ion Ratio Lower Upper

142 100

141 81.7 67.8 101.6

115 43.1 35.7 53.5



#38

1-Methylnaphthalene

Concen: 41.968 ng

RT: 13.049 min Scan# 1661

Delta R.T. -0.005 min

Lab File: BG055957.D

Acq: 14 Dec 2022 13:01

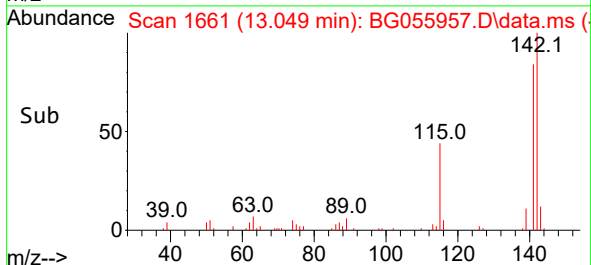
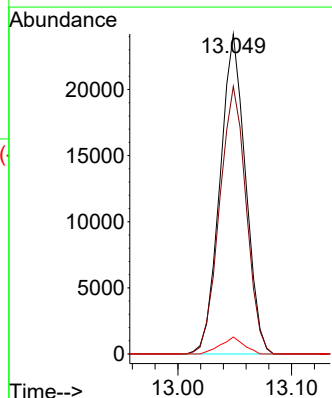
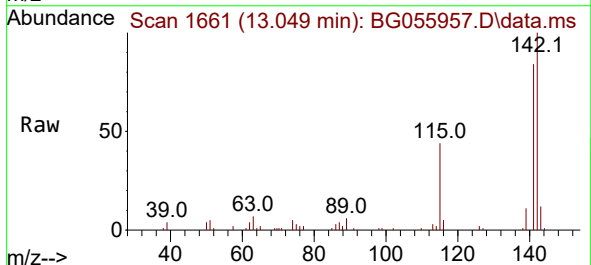
Tgt Ion:142 Resp: 37743

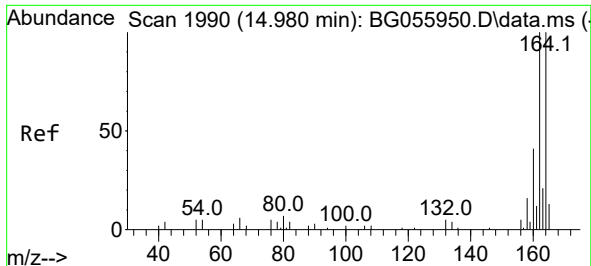
Ion Ratio Lower Upper

142 100

141 83.6 70.2 105.2

116 5.3 3.8 5.8

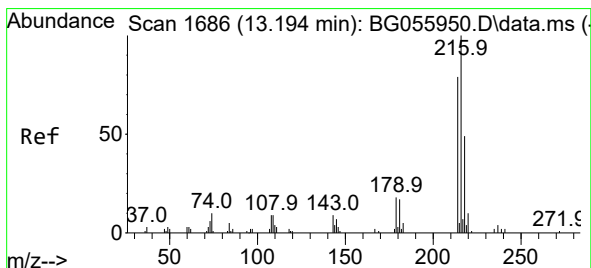
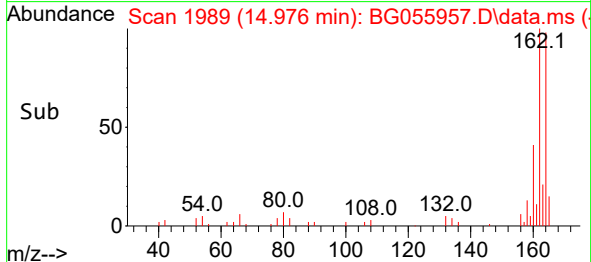
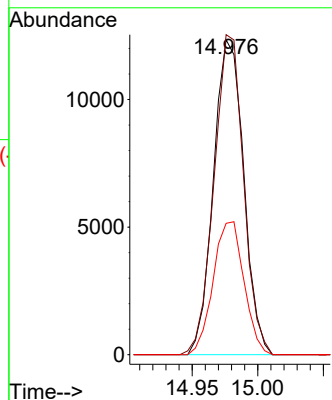
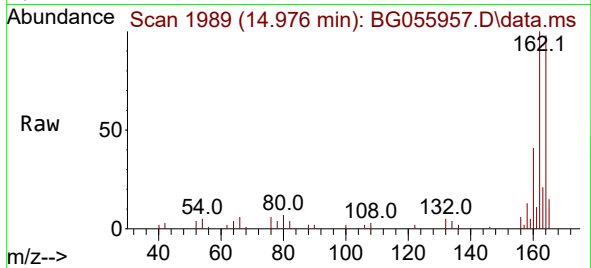




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.976 min Scan# 1989
Delta R.T. -0.005 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

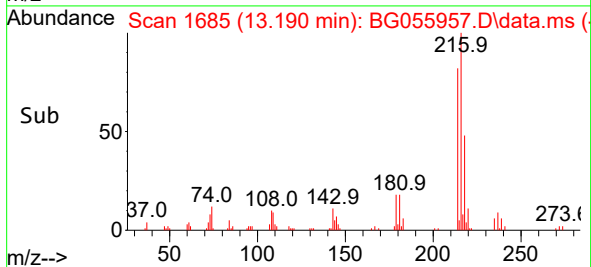
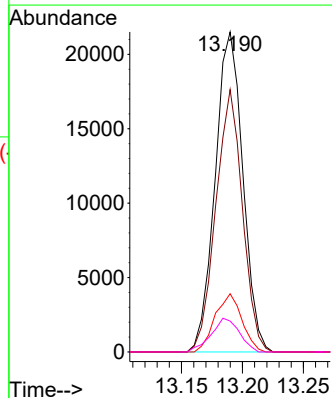
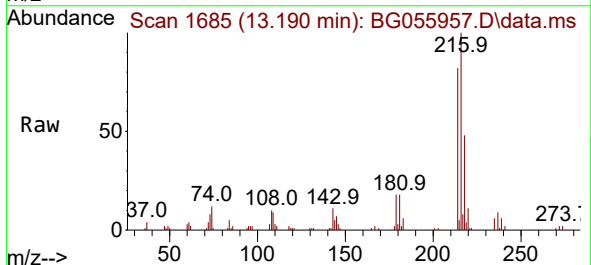
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

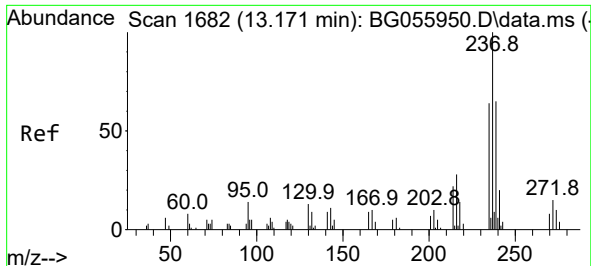
Tgt Ion:164 Resp: 19762
Ion Ratio Lower Upper
164 100
162 101.6 79.8 119.8
160 41.7 33.0 49.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.754 ng
RT: 13.190 min Scan# 1685
Delta R.T. -0.005 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:216 Resp: 33980
Ion Ratio Lower Upper
216 100
214 78.7 61.5 92.3
179 17.6 14.6 21.8
108 10.7 8.6 13.0

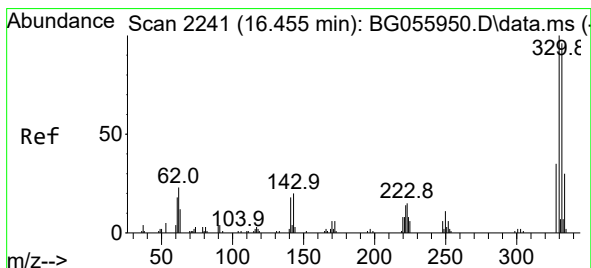
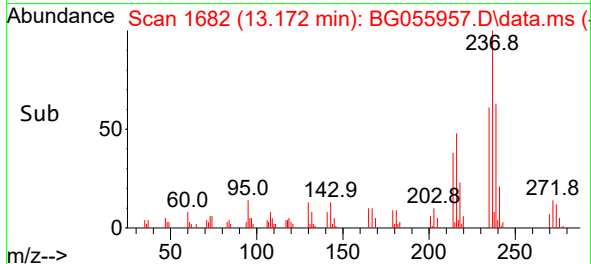
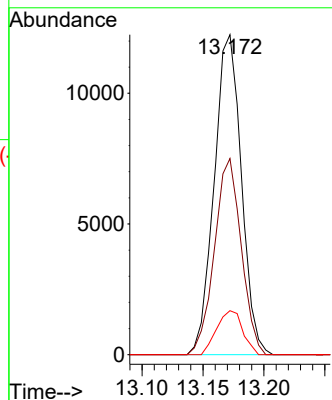
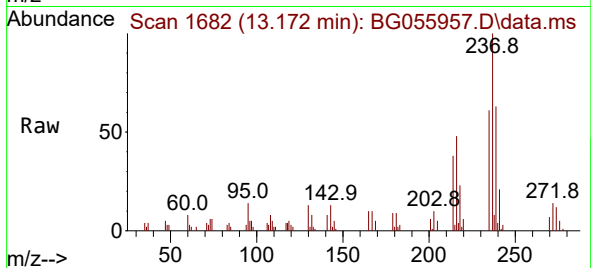




#41
Hexachlorocyclopentadiene
Concen: 40.081 ng
RT: 13.172 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

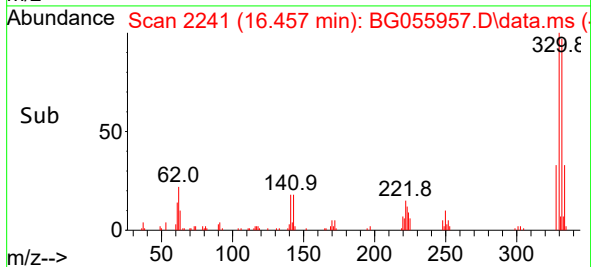
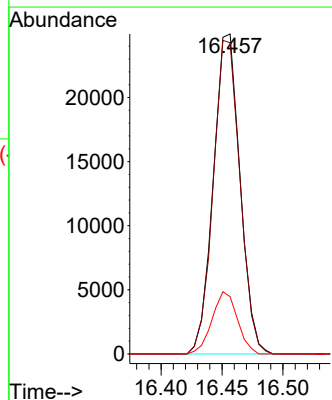
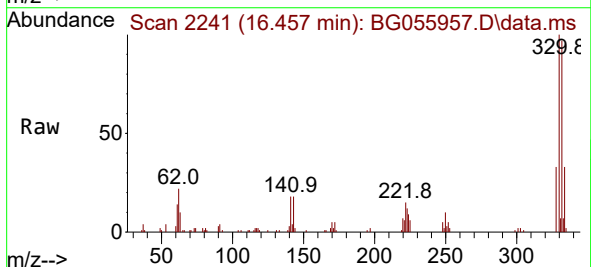
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

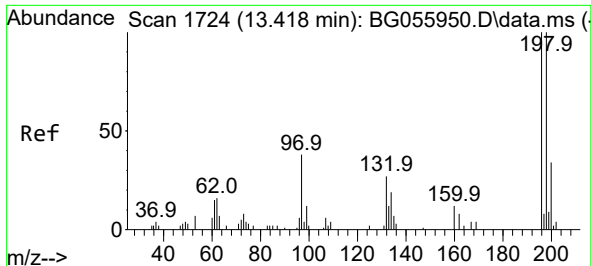
Tgt Ion:237 Resp: 18959
Ion Ratio Lower Upper
237 100
235 61.3 43.7 83.7
272 13.7 0.0 35.1



#42
2,4,6-Tribromophenol
Concen: 79.617 ng
RT: 16.457 min Scan# 2241
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:330 Resp: 37939
Ion Ratio Lower Upper
330 100
332 98.1 76.6 114.8
141 18.5 15.0 22.4





#43

2,4,6-Trichlorophenol

Concen: 41.496 ng

RT: 13.413 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG055957.D

Acq: 14 Dec 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

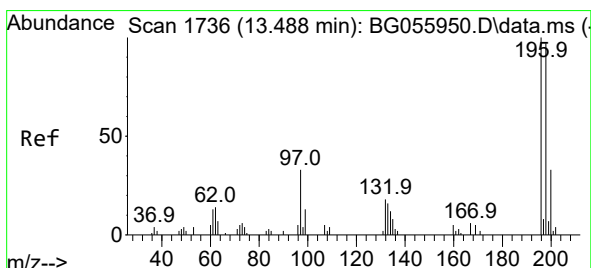
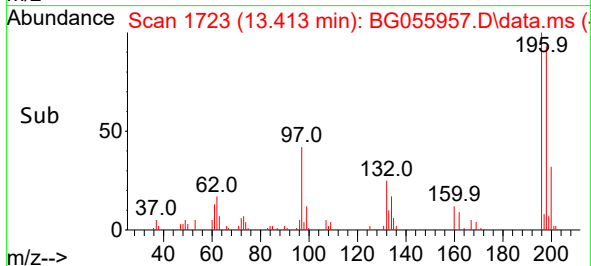
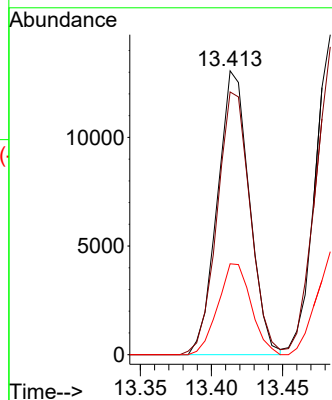
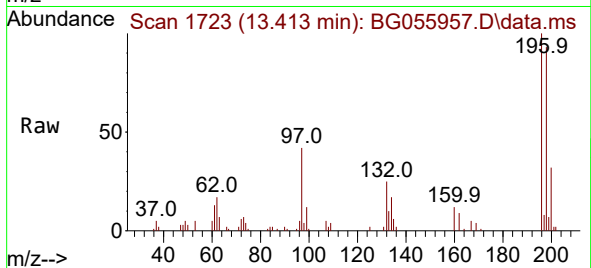
Tgt Ion:196 Resp: 20481

Ion Ratio Lower Upper

196 100

198 92.5 80.2 120.4

200 32.0 27.6 41.4



#44

2,4,5-Trichlorophenol

Concen: 42.451 ng

RT: 13.484 min Scan# 1735

Delta R.T. -0.005 min

Lab File: BG055957.D

Acq: 14 Dec 2022 13:01

Tgt Ion:196 Resp: 23619

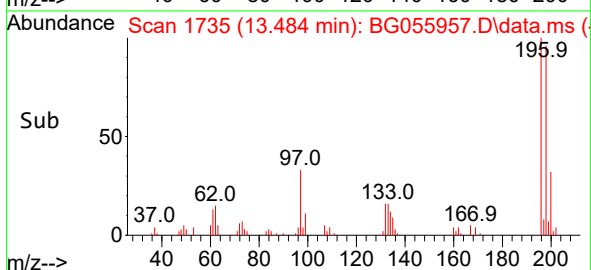
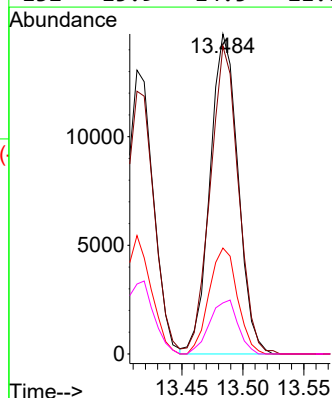
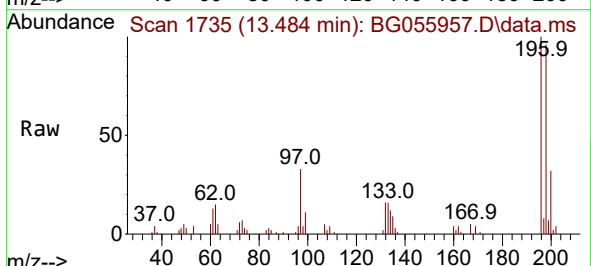
Ion Ratio Lower Upper

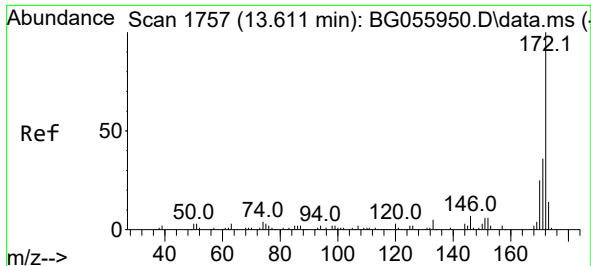
196 100

198 96.2 78.0 117.0

97 33.1 26.0 39.0

132 15.9 14.5 21.7

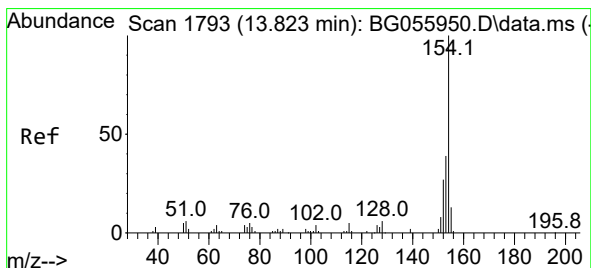
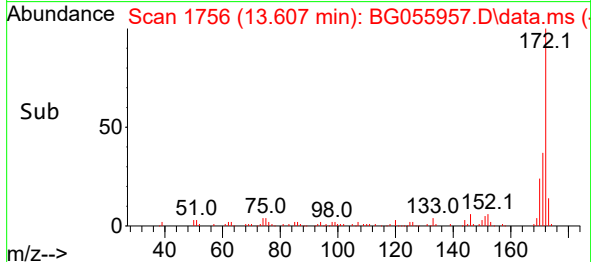
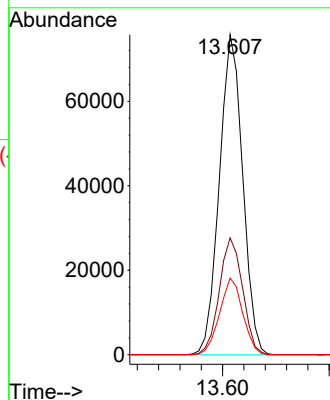
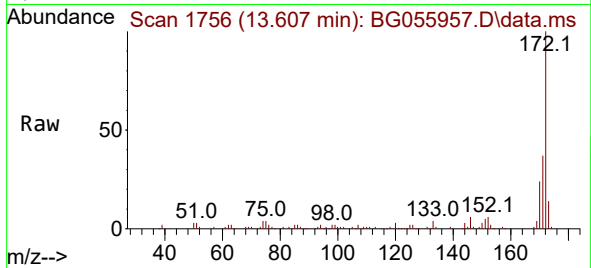




#45
2-Fluorobiphenyl
Concen: 81.628 ng
RT: 13.607 min Scan# 1756
Delta R.T. -0.004 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

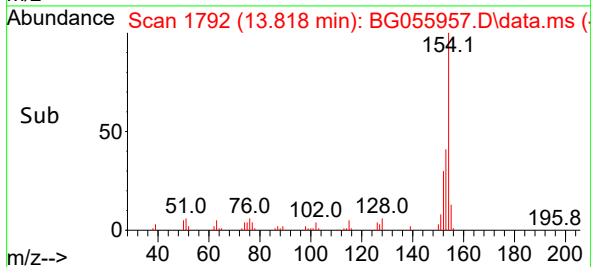
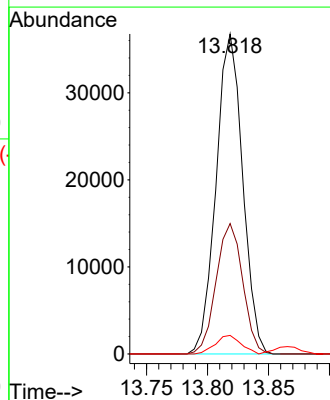
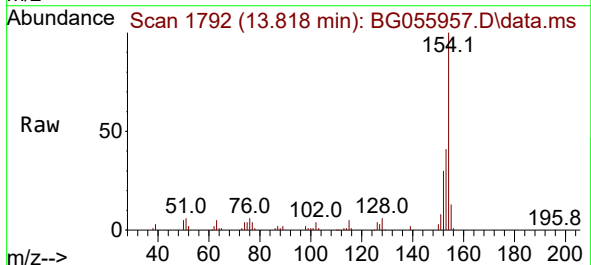
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

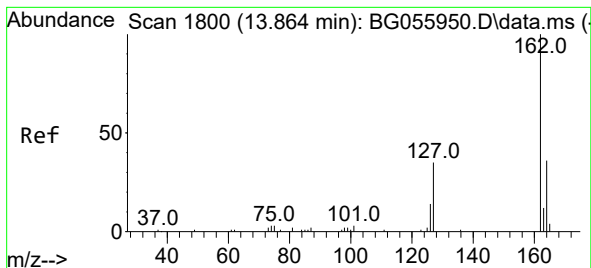
Tgt Ion:172 Resp: 115019
Ion Ratio Lower Upper
172 100
171 36.5 28.6 42.8
170 23.9 19.9 29.9



#46
1,1'-Biphenyl
Concen: 41.519 ng
RT: 13.818 min Scan# 1792
Delta R.T. -0.004 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:154 Resp: 55615
Ion Ratio Lower Upper
154 100
153 40.8 19.5 59.5
76 5.8 0.0 25.5

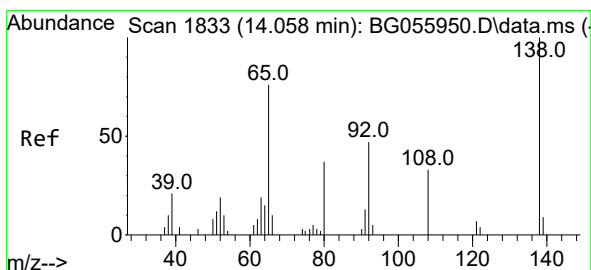
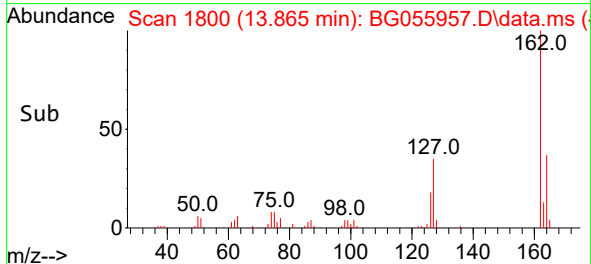
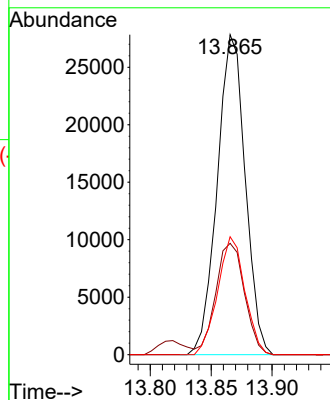
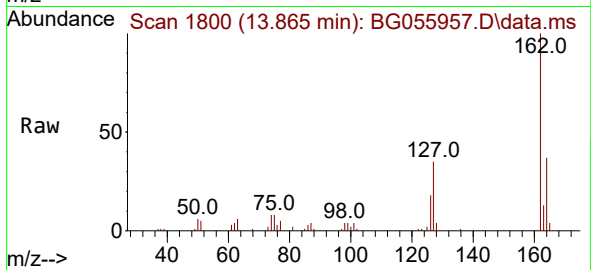




#47
2-Chloronaphthalene
Concen: 40.882 ng
RT: 13.865 min Scan# 1800
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

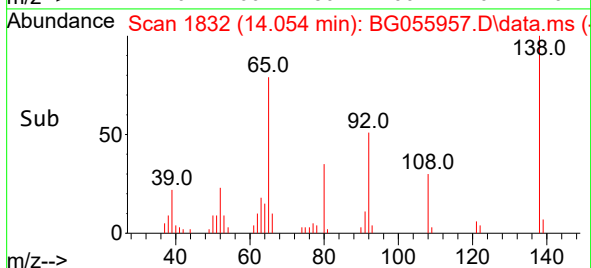
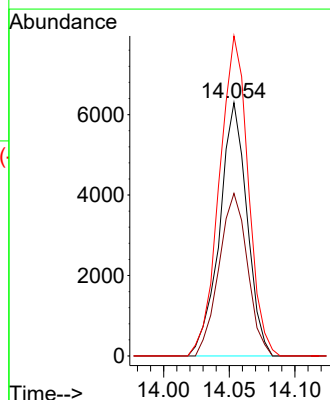
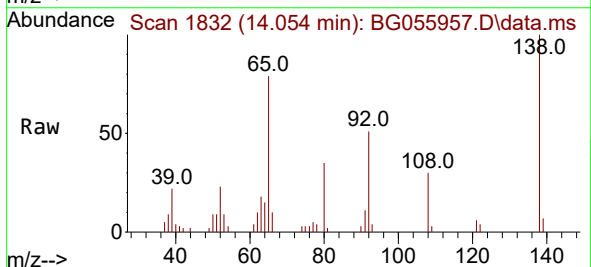
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

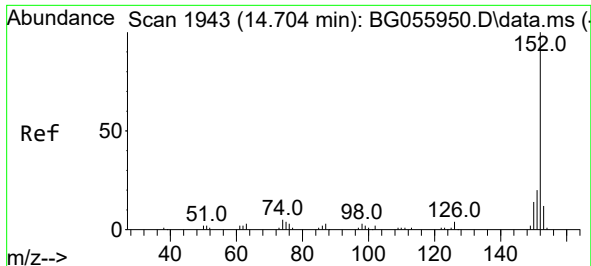
Tgt Ion:162 Resp: 44496
Ion Ratio Lower Upper
162 100
127 34.8 31.0 46.4
164 36.9 28.6 42.8



#48
2-Nitroaniline
Concen: 42.959 ng
RT: 14.054 min Scan# 1832
Delta R.T. -0.005 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion: 65 Resp: 9150
Ion Ratio Lower Upper
65 100
92 64.2 49.7 74.5
138 126.3 105.0 157.6

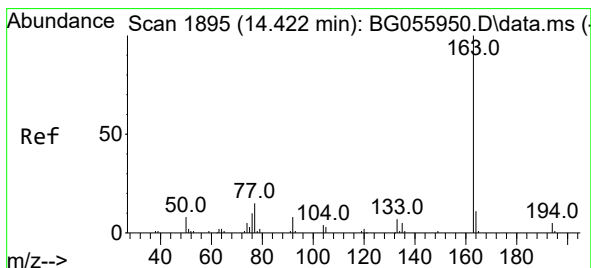
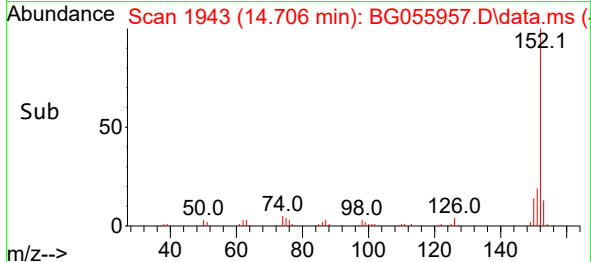
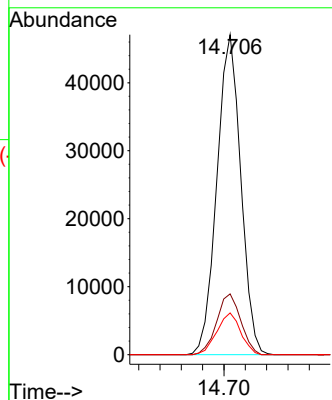
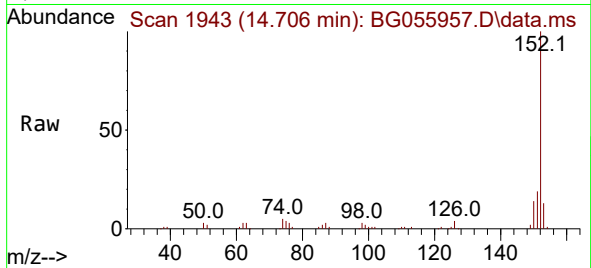




#49
Acenaphthylene
Concen: 42.071 ng
RT: 14.706 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

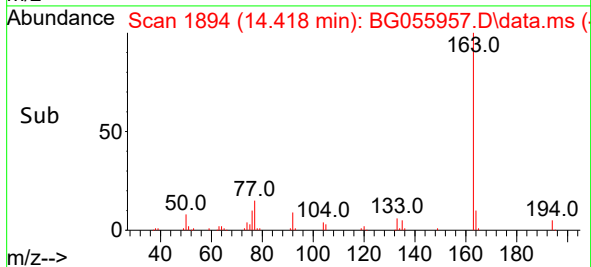
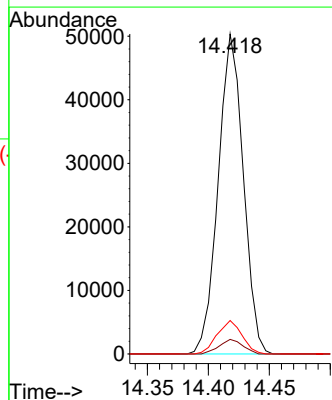
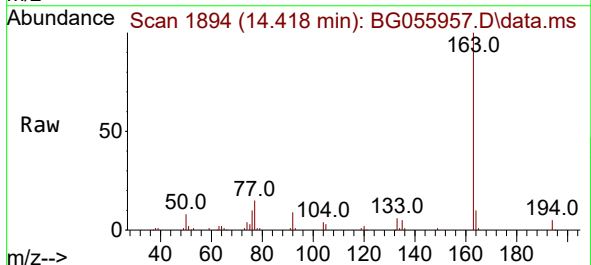
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

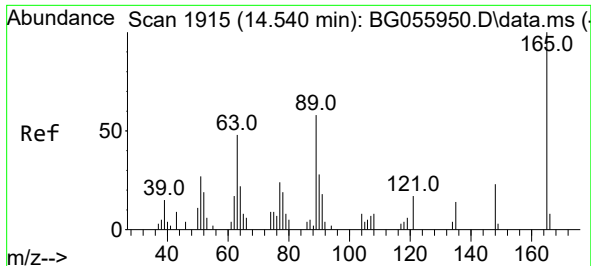
Tgt Ion:152 Resp: 73091
Ion Ratio Lower Upper
152 100
151 19.0 15.8 23.8
153 13.1 10.0 15.0



#50
Dimethylphthalate
Concen: 42.186 ng
RT: 14.418 min Scan# 1894
Delta R.T. -0.004 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:163 Resp: 72077
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.4 8.6 13.0

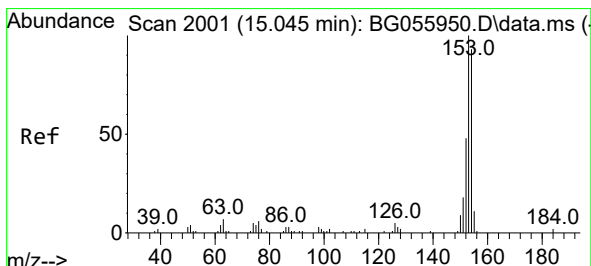
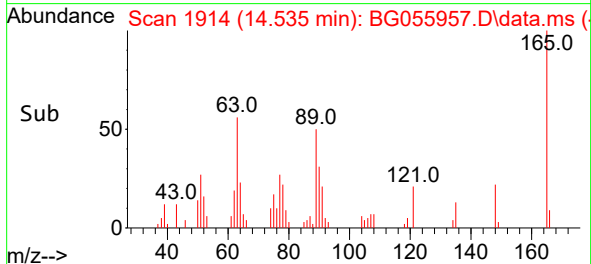
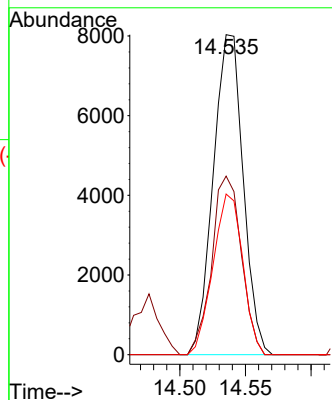
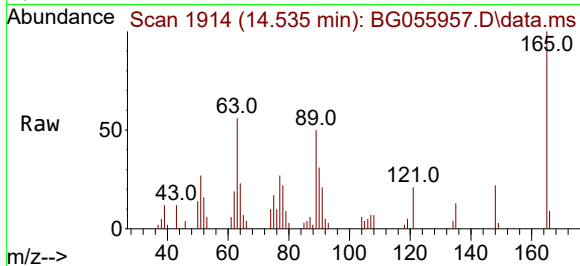




#51
2,6-Dinitrotoluene
Concen: 48.242 ng
RT: 14.535 min Scan# 1915
Delta R.T. -0.005 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

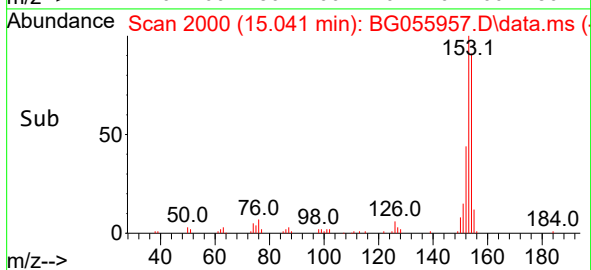
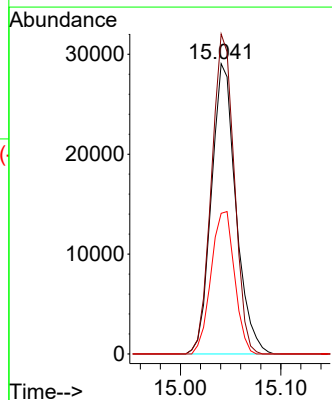
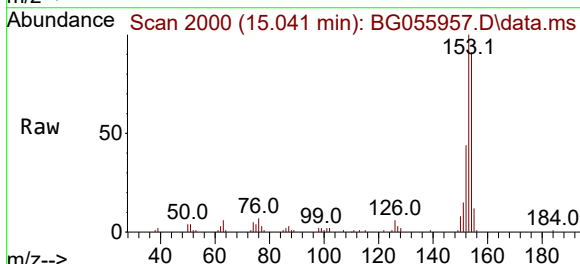
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

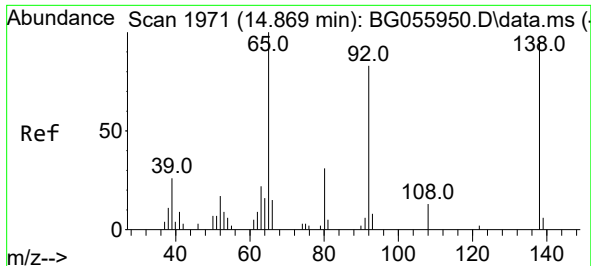
Tgt Ion:165 Resp: 12755
Ion Ratio Lower Upper
165 100
63 55.8 38.3 57.5
89 50.2 46.3 69.5



#52
Acenaphthene
Concen: 42.157 ng
RT: 15.041 min Scan# 2000
Delta R.T. -0.005 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:154 Resp: 49169
Ion Ratio Lower Upper
154 100
153 110.2 86.2 129.2
152 48.5 41.4 62.0

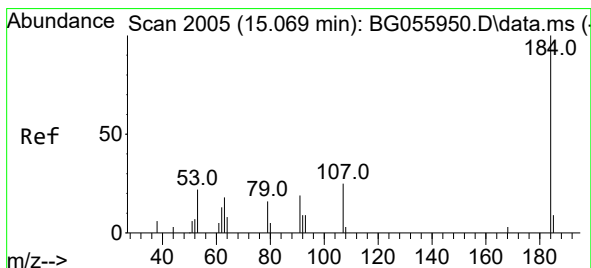
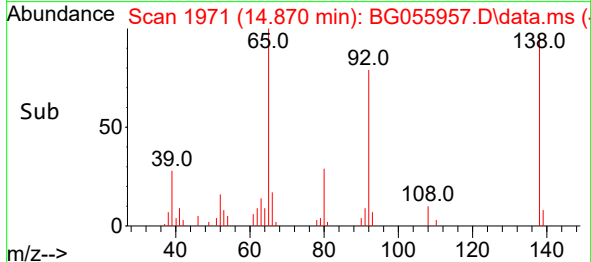
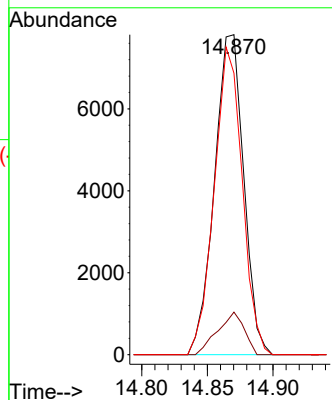
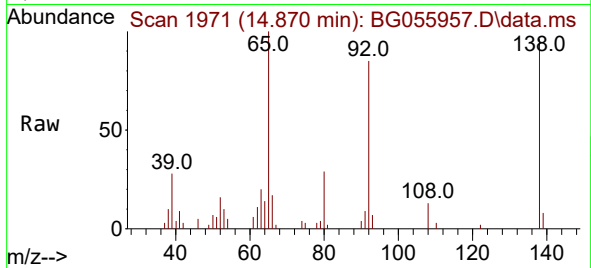




#53
3-Nitroaniline
Concen: 45.041 ng
RT: 14.870 min Scan# 1971
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

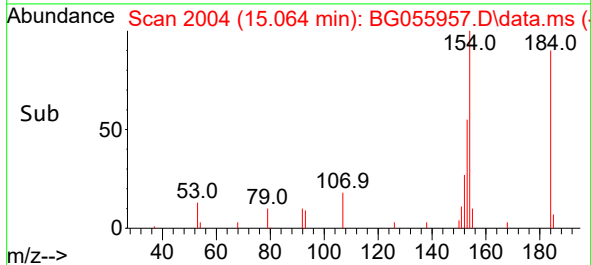
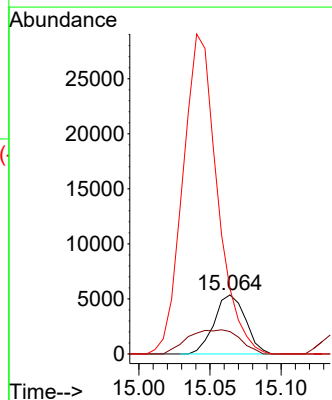
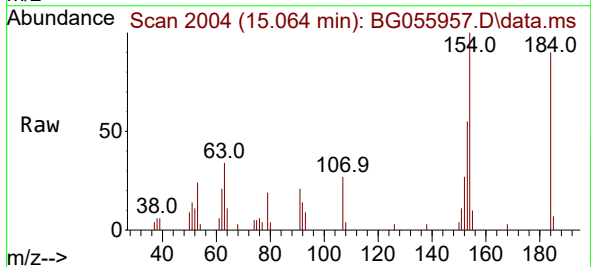
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

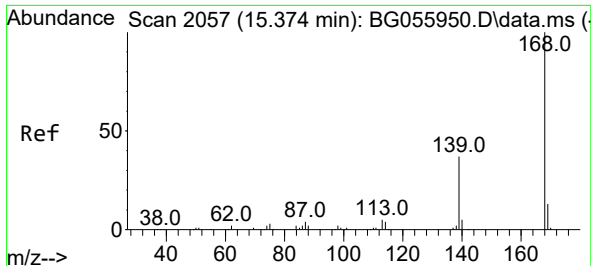
Tgt Ion:138 Resp: 12113
Ion Ratio Lower Upper
138 100
108 13.3 10.9 16.3
92 87.9 69.4 104.0



#54
2,4-Dinitrophenol
Concen: 41.662 ng
RT: 15.064 min Scan# 2004
Delta R.T. -0.005 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:184 Resp: 8189
Ion Ratio Lower Upper
184 100
63 37.9 23.0 34.4#
154 110.6 67.0 100.4#

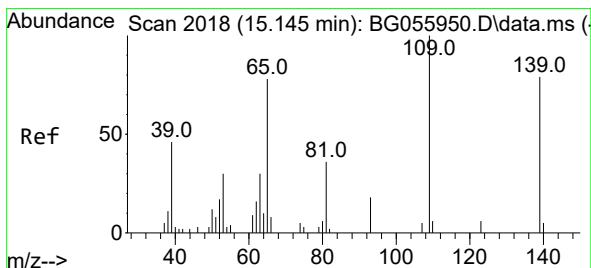
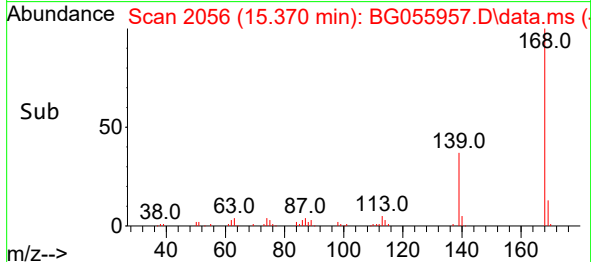
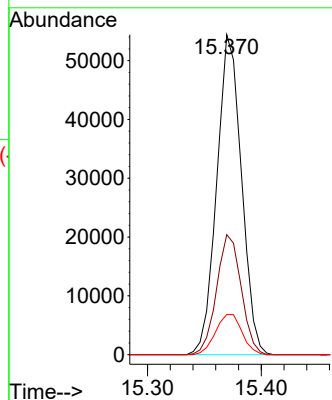
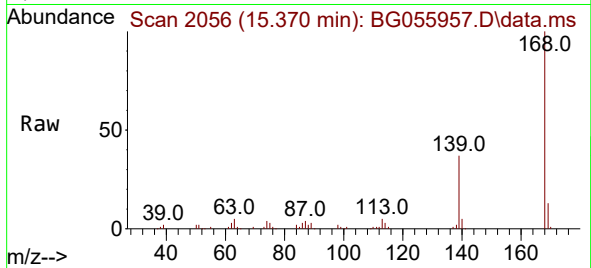




#55
Dibenzofuran
Concen: 41.794 ng
RT: 15.370 min Scan# 2057
Delta R.T. -0.005 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

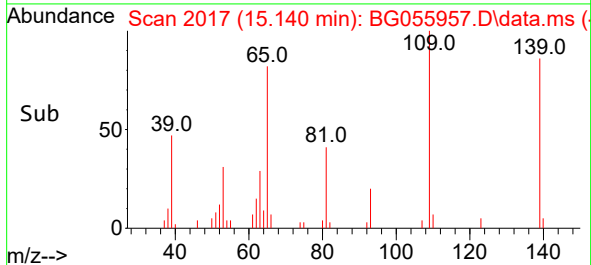
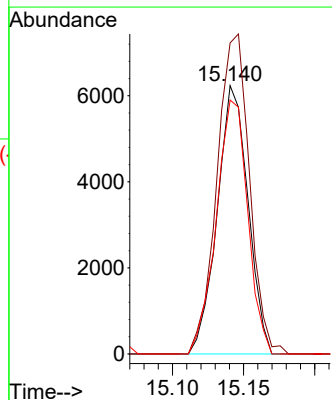
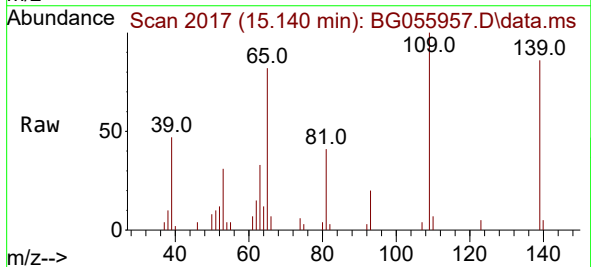
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

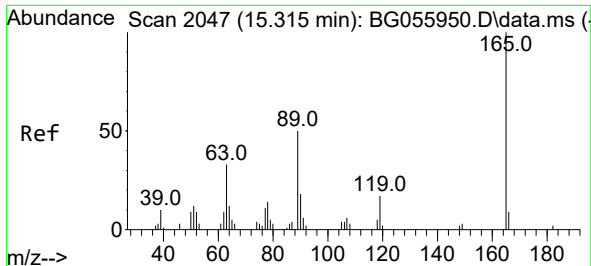
Tgt Ion:168 Resp: 81970
Ion Ratio Lower Upper
168 100
139 37.5 29.8 44.8
169 12.6 10.6 16.0



#56
4-Nitrophenol
Concen: 43.525 ng
RT: 15.140 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:139 Resp: 9380
Ion Ratio Lower Upper
139 100
109 115.9 106.7 146.7
65 94.6 79.2 119.2

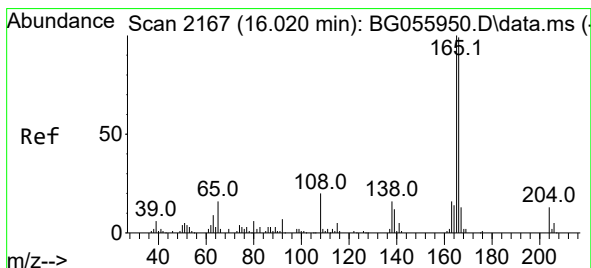
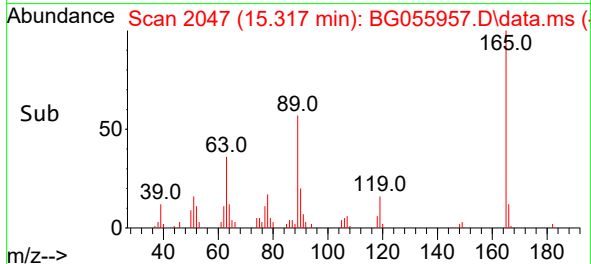
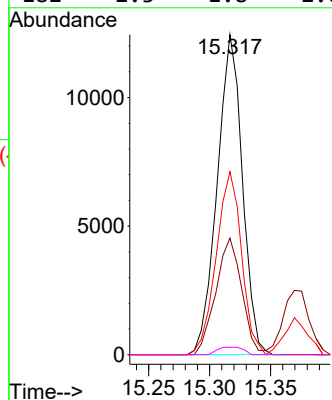
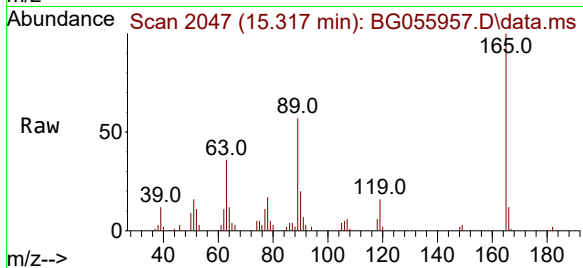




#57
2,4-Dinitrotoluene
Concen: 44.846 ng
RT: 15.317 min Scan# 2047
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

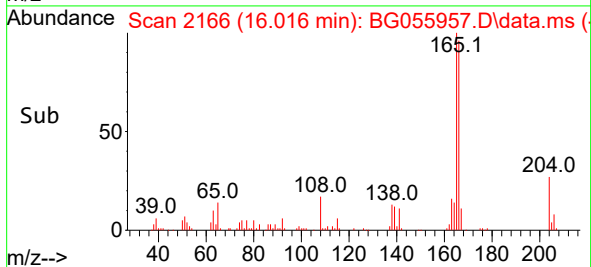
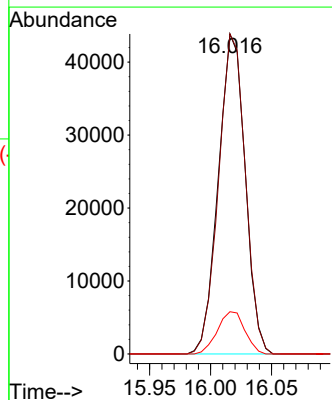
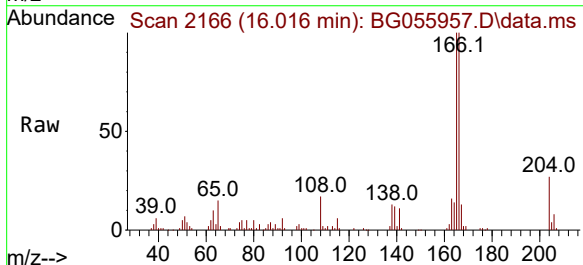
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

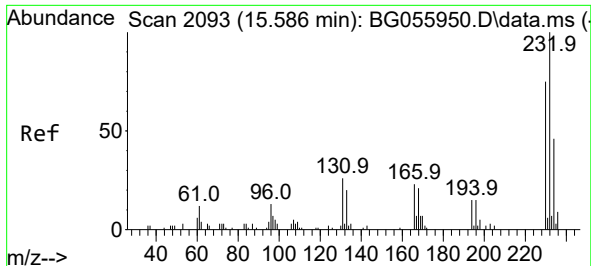
Tgt Ion:165 Resp: 17898
Ion Ratio Lower Upper
165 100
63 36.5 26.6 39.8
89 57.2 40.1 60.1
182 2.3 1.8 2.6



#58
Fluorene
Concen: 41.871 ng
RT: 16.016 min Scan# 2166
Delta R.T. -0.005 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:166 Resp: 67130
Ion Ratio Lower Upper
166 100
165 100.0 81.1 121.7
167 13.2 10.5 15.7

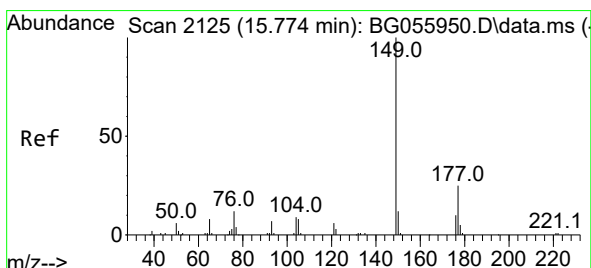
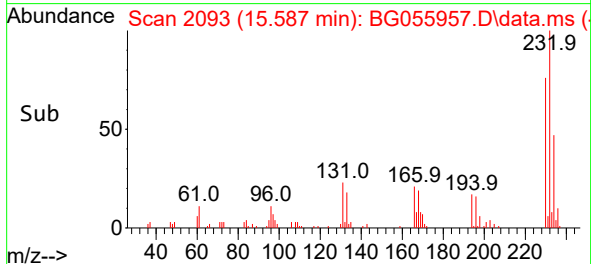
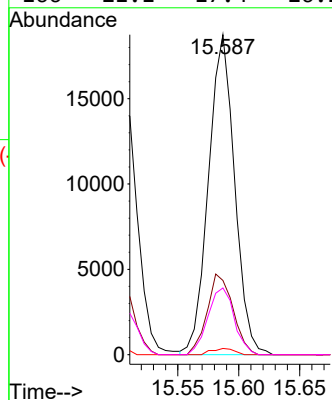
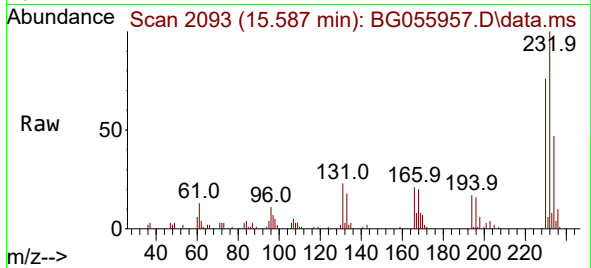




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.973 ng
RT: 15.587 min Scan# 2093
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

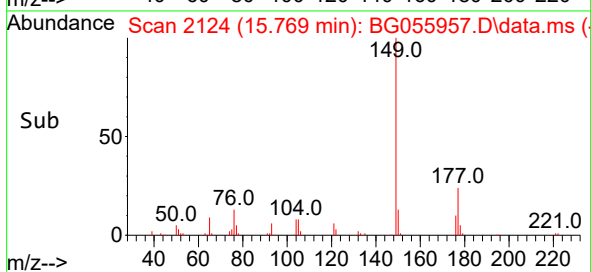
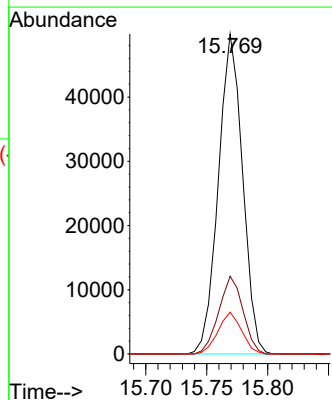
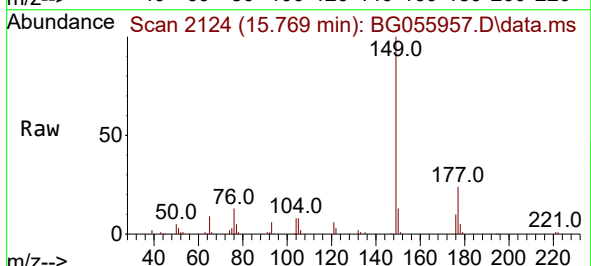
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

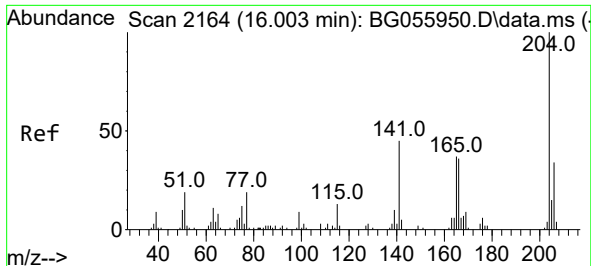
Tgt Ion:232	Resp:	27950
Ion Ratio	Lower	Upper
232	100	
131	24.9	20.7 31.1
130	1.7	1.2 1.8
166	21.1	17.4 26.2



#60
Diethylphthalate
Concen: 41.298 ng
RT: 15.769 min Scan# 2124
Delta R.T. -0.005 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:149	Resp:	68966
Ion Ratio	Lower	Upper
149	100	
177	24.3	19.7 29.5
150	13.0	9.5 14.3

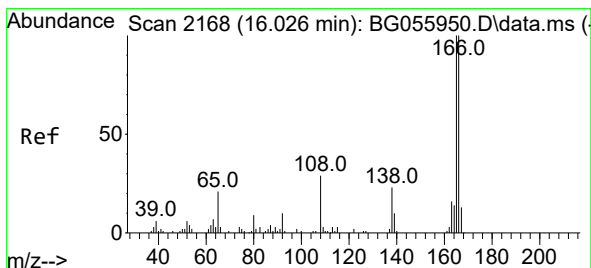
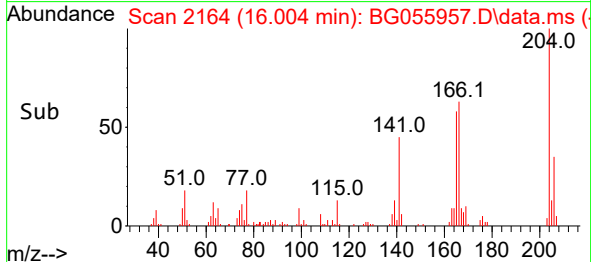
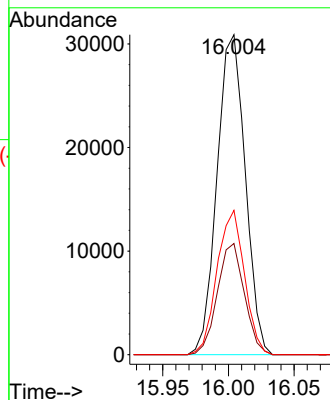
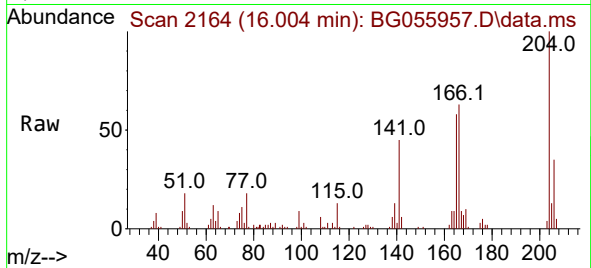




#61
4-Chlorophenyl-phenylether
Concen: 42.249 ng
RT: 16.004 min Scan# 2164
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

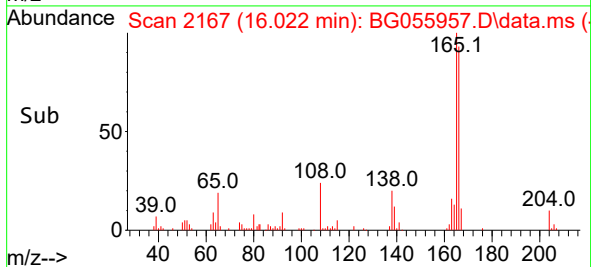
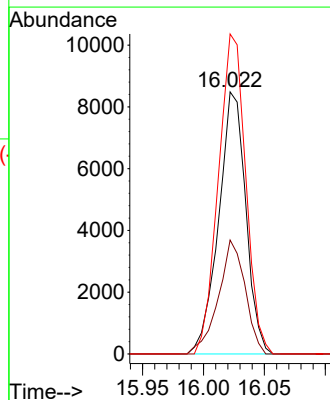
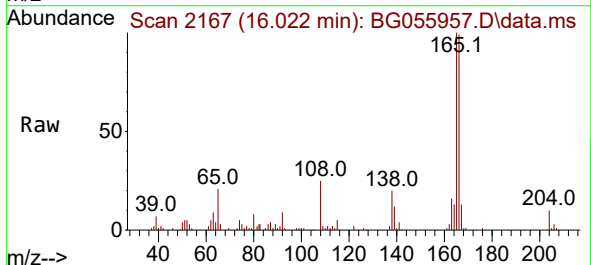
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

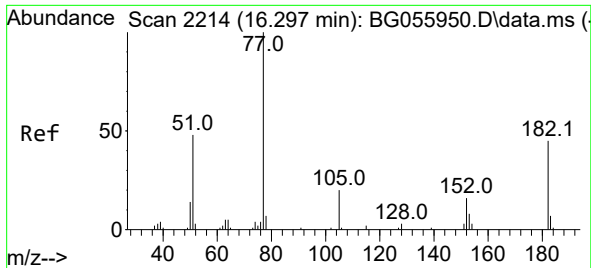
Tgt Ion:204 Resp: 46144
Ion Ratio Lower Upper
204 100
206 34.7 27.0 40.4
141 45.1 36.3 54.5



#62
4-Nitroaniline
Concen: 44.893 ng
RT: 16.022 min Scan# 2167
Delta R.T. -0.004 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:138 Resp: 13148
Ion Ratio Lower Upper
138 100
92 43.5 24.4 64.4
108 122.1 110.1 150.1

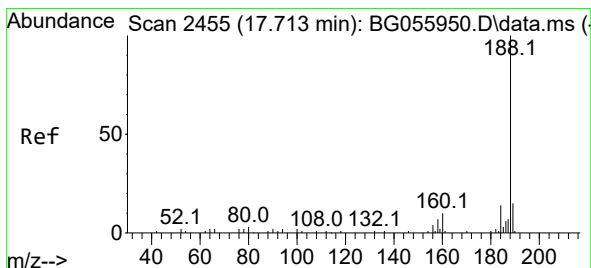
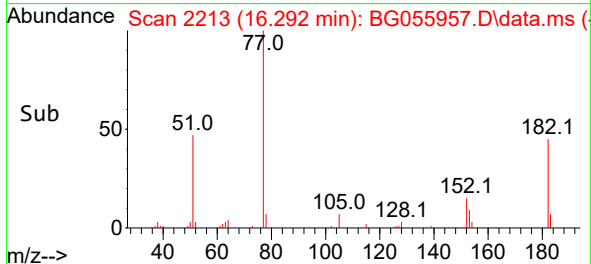
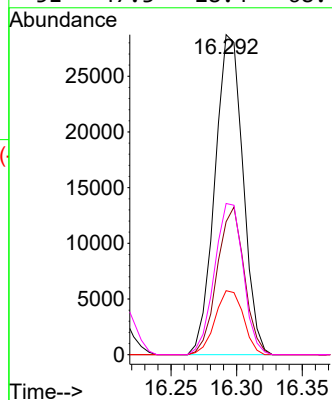
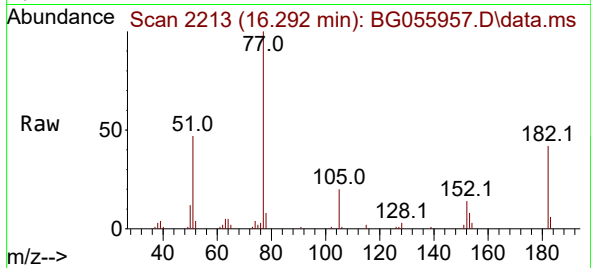




#63
Azobenzene
Concen: 42.073 ng
RT: 16.292 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

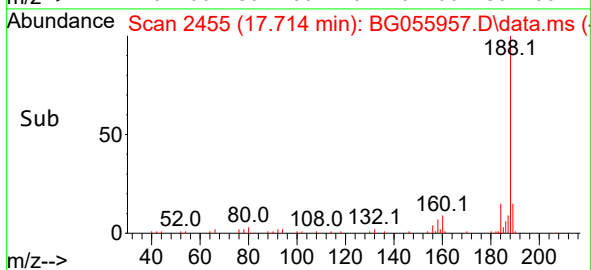
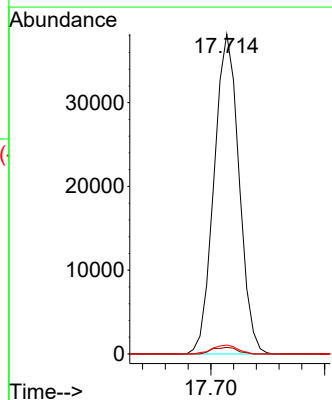
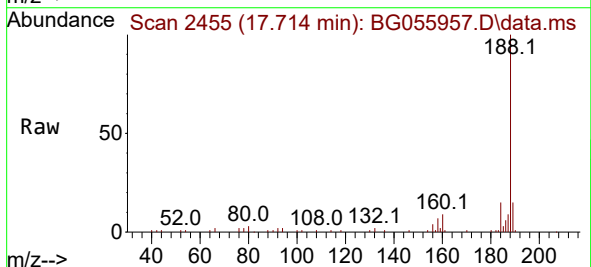
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

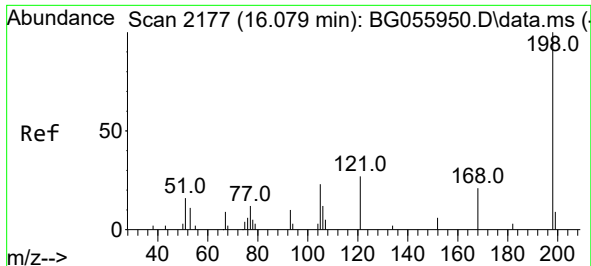
Tgt Ion: 77 Resp: 42764
Ion Ratio Lower Upper
77 100
182 41.5 24.7 64.7
105 20.0 0.3 40.3
51 47.3 28.4 68.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.714 min Scan# 2455
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:188 Resp: 58083
Ion Ratio Lower Upper
188 100
94 2.1 1.8 2.8
80 2.8 2.4 3.6

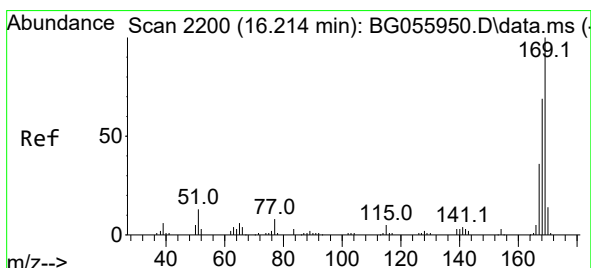
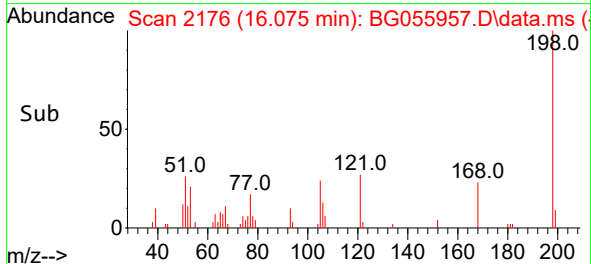
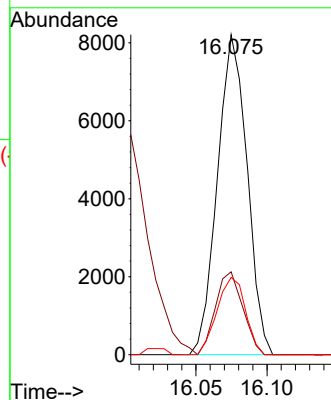
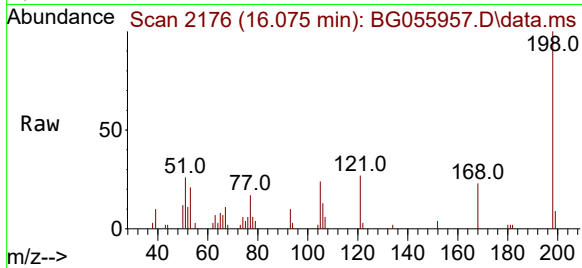




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.914 ng
 RT: 16.075 min Scan# 2177
 Delta R.T. -0.004 min
 Lab File: BG055957.D
 Acq: 14 Dec 2022 13:01

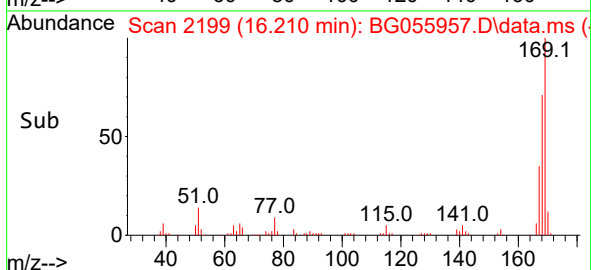
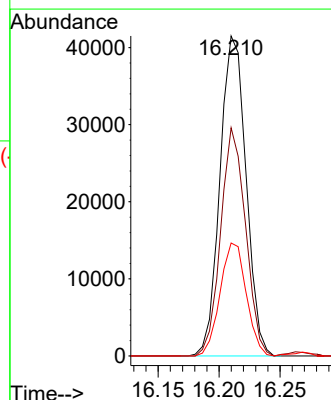
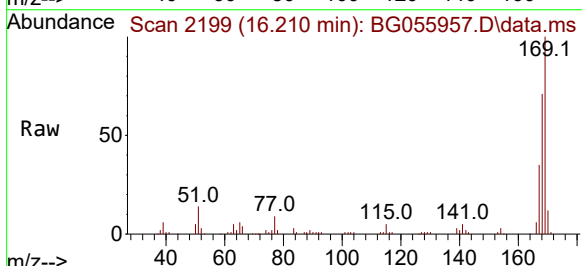
Instrument :
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 ClientSampleId :
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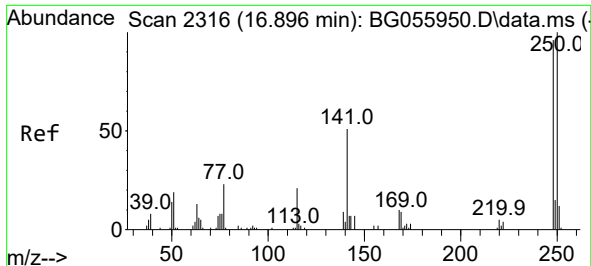
Tgt Ion:198 Resp: 11907
 Ion Ratio Lower Upper
 198 100
 51 25.9 3.0 43.0
 105 24.2 3.3 43.3



#66
 n-Nitrosodiphenylamine
 Concen: 40.588 ng
 RT: 16.210 min Scan# 2199
 Delta R.T. -0.004 min
 Lab File: BG055957.D
 Acq: 14 Dec 2022 13:01

Tgt Ion:169 Resp: 61779
 Ion Ratio Lower Upper
 169 100
 168 71.3 55.3 82.9
 167 35.3 28.9 43.3

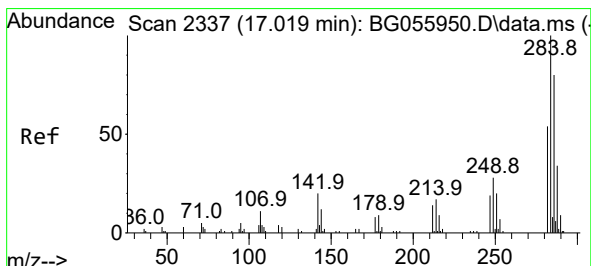
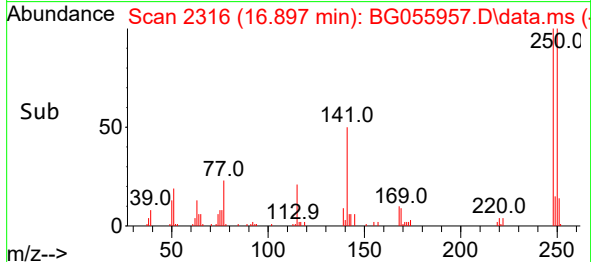
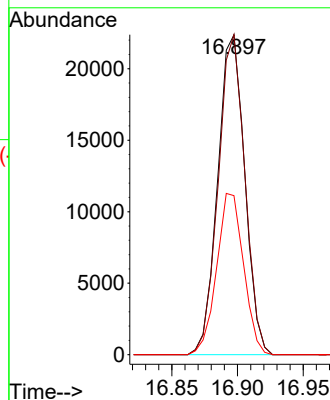
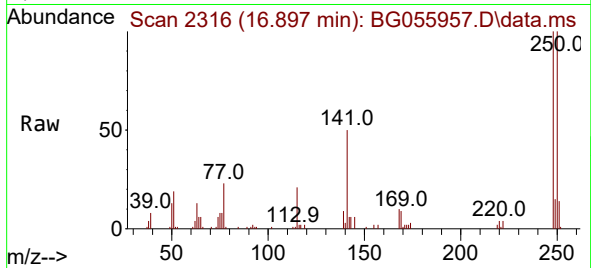




#67
4-Bromophenyl-phenylether
Concen: 37.687 ng
RT: 16.897 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

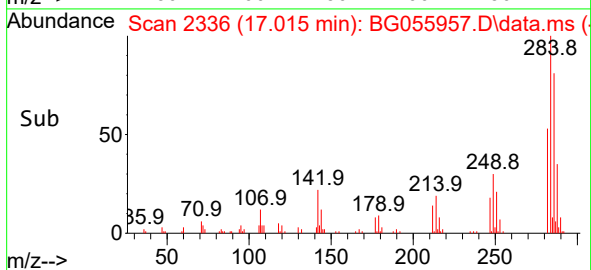
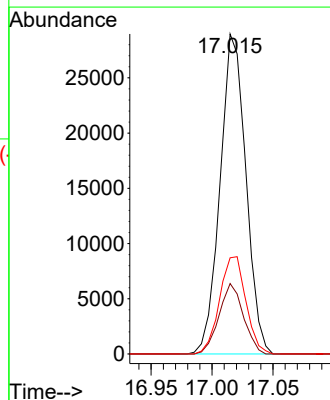
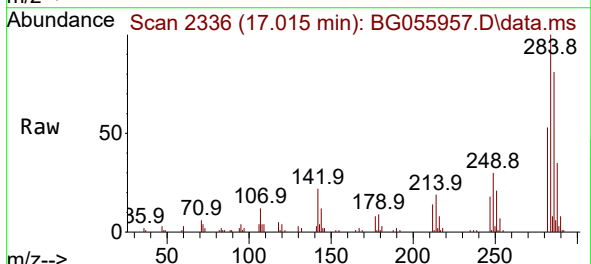
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ClientSampleId :
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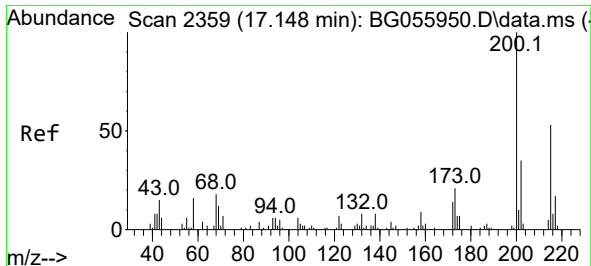
Tgt Ion:248 Resp: 32075
Ion Ratio Lower Upper
248 100
250 100.1 83.0 124.6
141 49.8 42.6 64.0



#68
Hexachlorobenzene
Concen: 40.678 ng
RT: 17.015 min Scan# 2336
Delta R.T. -0.004 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:284 Resp: 42644
Ion Ratio Lower Upper
284 100
142 22.0 16.2 24.2
249 30.0 22.8 34.2

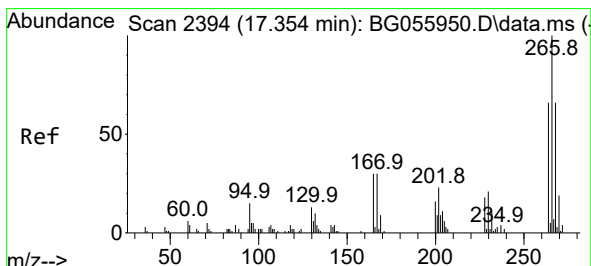
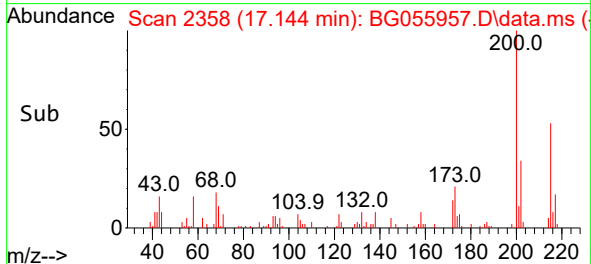
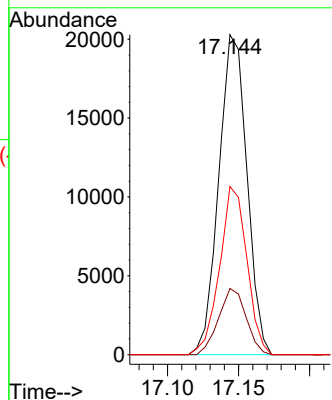
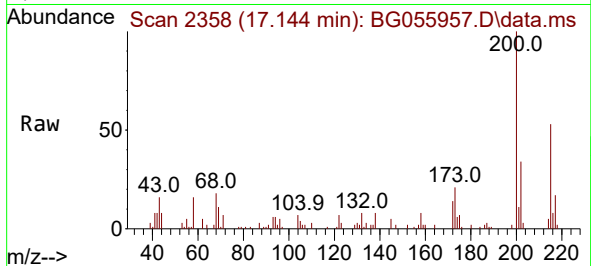




#69
 Atrazine
 Concen: 40.544 ng
 RT: 17.144 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG055957.D
 Acq: 14 Dec 2022 13:01

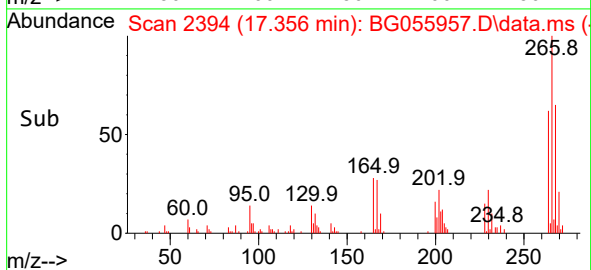
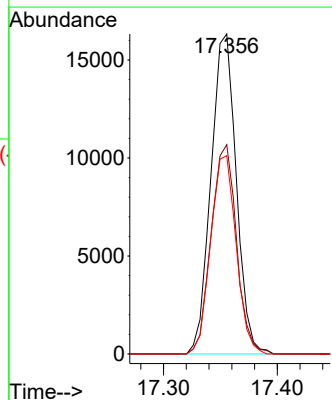
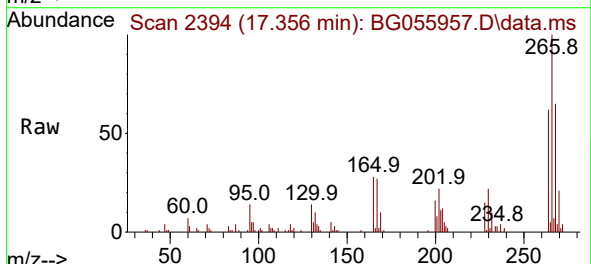
Instrument :
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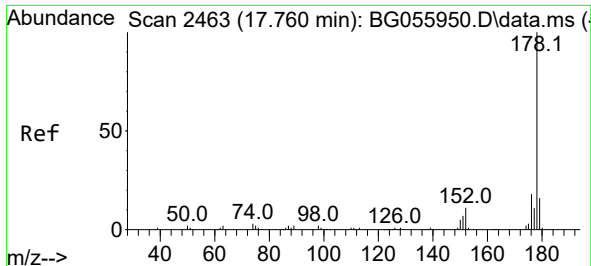
Tgt Ion:200 Resp: 27942
 Ion Ratio Lower Upper
 200 100
 173 20.7 1.4 41.4
 215 52.6 33.3 73.3



#70
 Pentachlorophenol
 Concen: 42.166 ng
 RT: 17.356 min Scan# 2394
 Delta R.T. 0.001 min
 Lab File: BG055957.D
 Acq: 14 Dec 2022 13:01

Tgt Ion:266 Resp: 25271
 Ion Ratio Lower Upper
 266 100
 268 65.4 55.5 83.3
 264 61.9 52.6 78.8

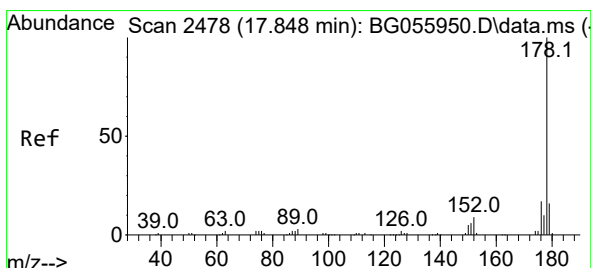
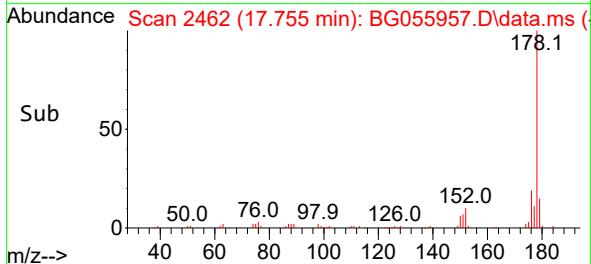
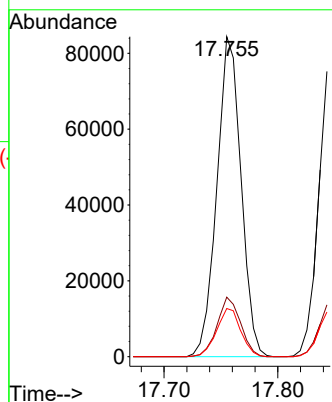
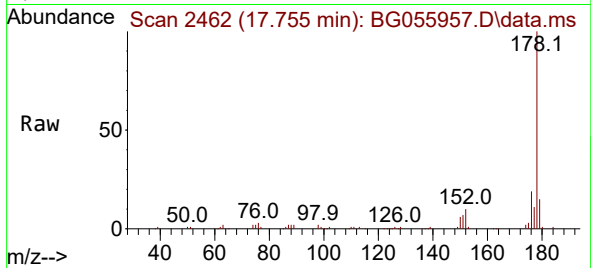




#71
Phenanthrene
Concen: 40.931 ng
RT: 17.755 min Scan# 2463
Delta R.T. -0.004 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

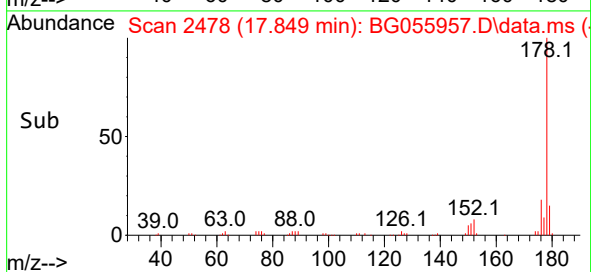
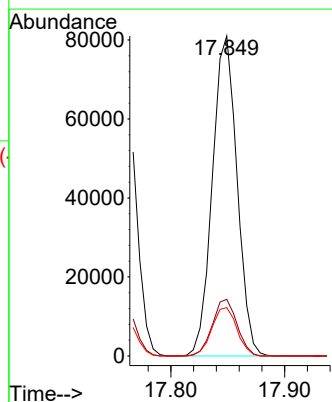
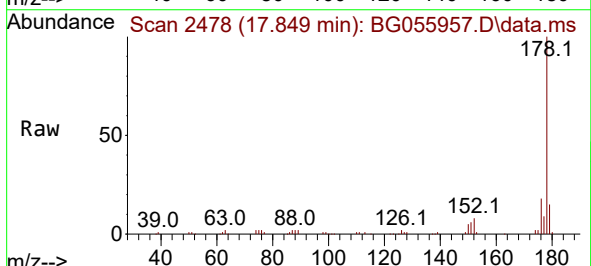
Instrument :
BNA_G
ClientSampleId :
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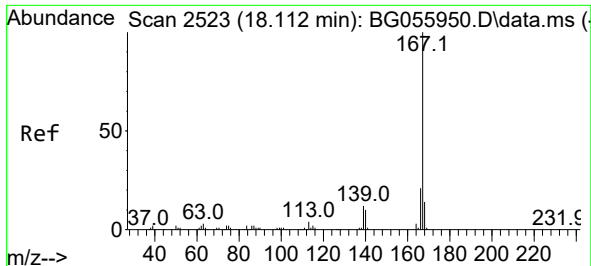
Tgt Ion:178 Resp: 124587
Ion Ratio Lower Upper
178 100
176 18.6 14.4 21.6
179 15.1 12.7 19.1



#72
Anthracene
Concen: 40.509 ng
RT: 17.849 min Scan# 2478
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:178 Resp: 121986
Ion Ratio Lower Upper
178 100
176 17.7 13.9 20.9
179 15.1 12.7 19.1

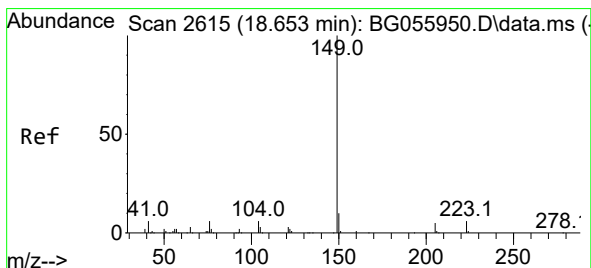
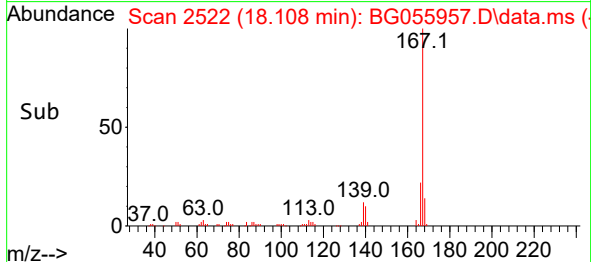
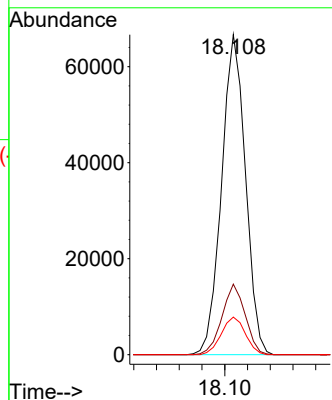
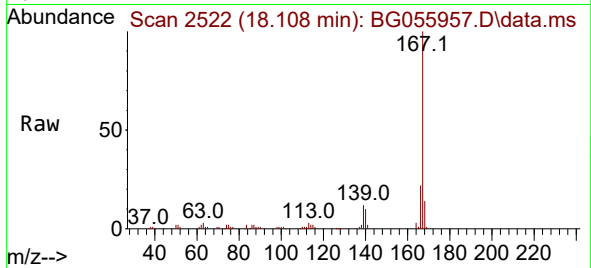




#73
 Carbazole
 Concen: 39.148 ng
 RT: 18.108 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG055957.D
 Acq: 14 Dec 2022 13:01

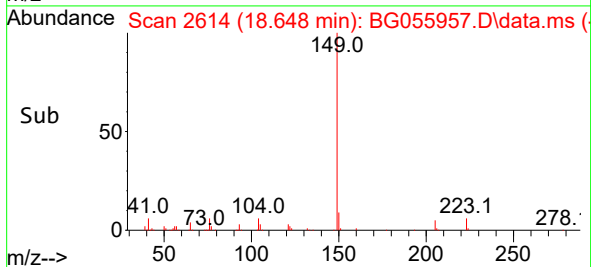
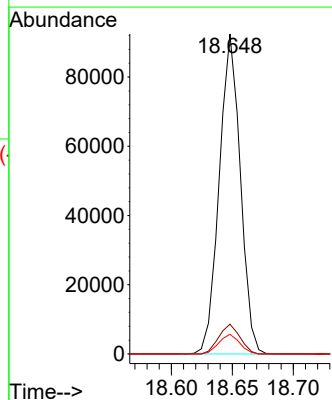
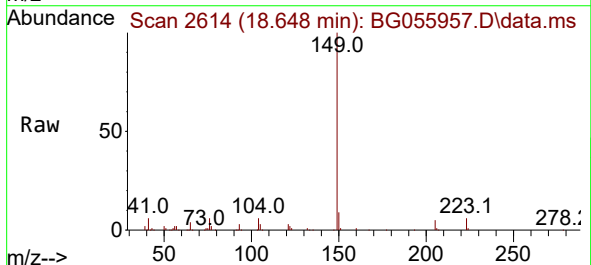
Instrument :
 BNA_G
 ClientSampleId :
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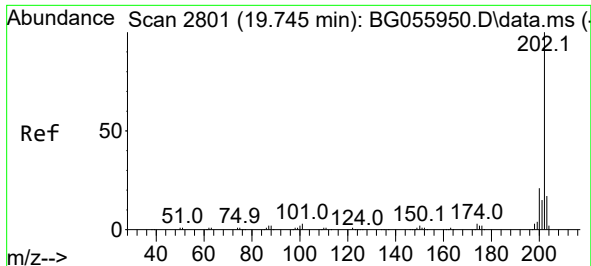
Tgt Ion:167 Resp: 97230
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.6 25.0
 139 11.7 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 38.543 ng
 RT: 18.648 min Scan# 2614
 Delta R.T. -0.005 min
 Lab File: BG055957.D
 Acq: 14 Dec 2022 13:01

Tgt Ion:149 Resp: 111325
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 6.2 4.8 7.2

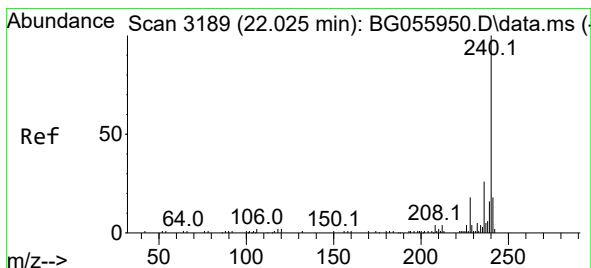
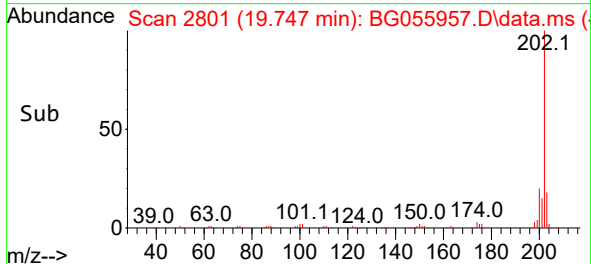
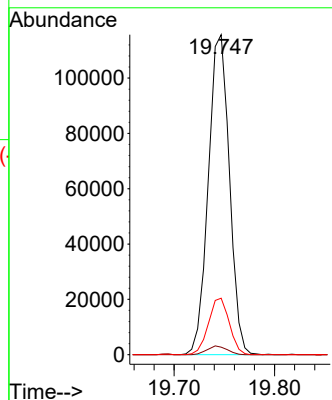
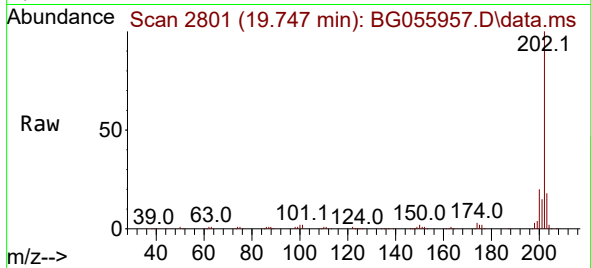




#75
Fluoranthene
Concen: 39.587 ng
RT: 19.747 min Scan# 2801
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

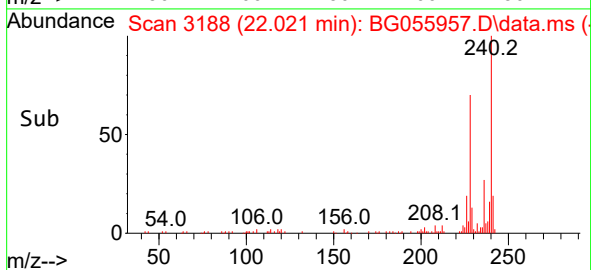
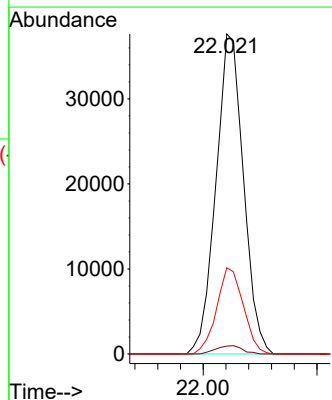
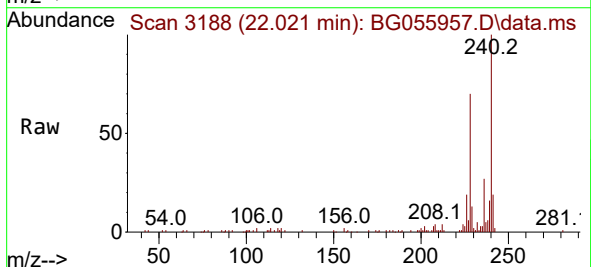
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BNA_G
ClientSampleId :
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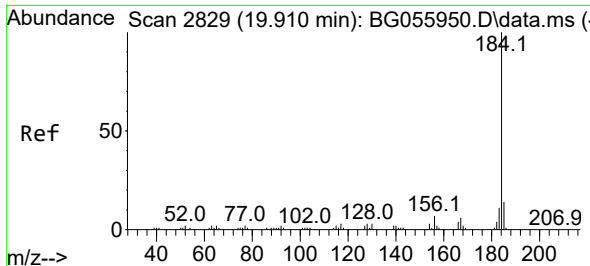
Tgt Ion:202 Resp: 168730
Ion Ratio Lower Upper
202 100
101 2.4 0.0 22.6
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.021 min Scan# 3188
Delta R.T. -0.004 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:240 Resp: 63216
Ion Ratio Lower Upper
240 100
120 2.4 1.7 2.5
236 27.0 21.1 31.7

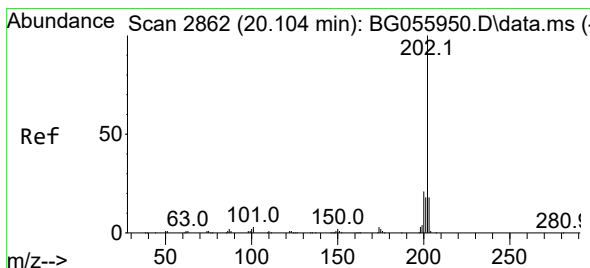
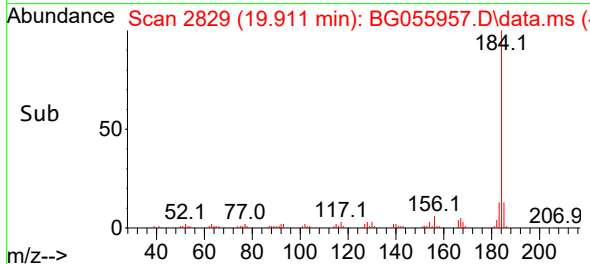
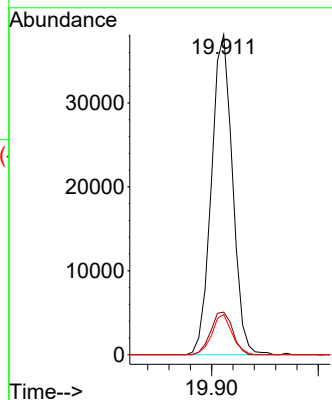
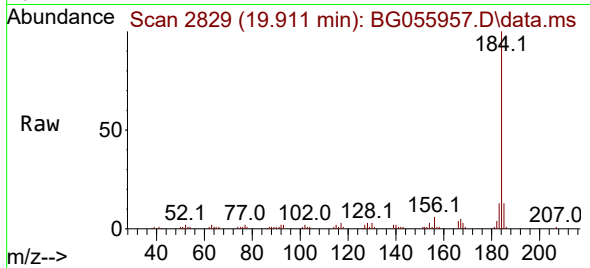




#77
Benzidine
Concen: 47.111 ng
RT: 19.911 min Scan# 2829
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

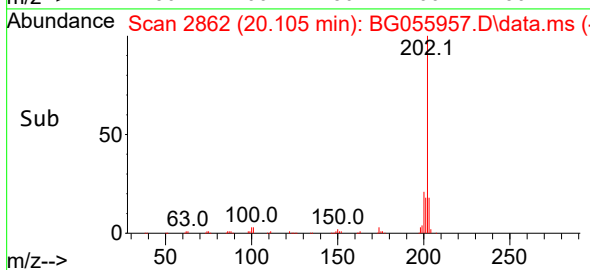
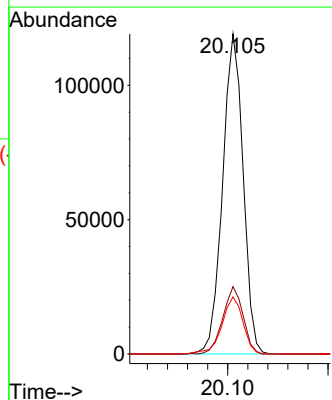
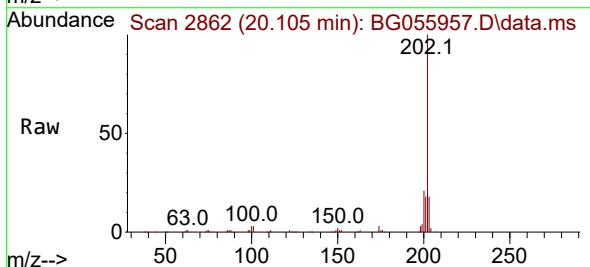
Instrument :
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ClientSampleId :
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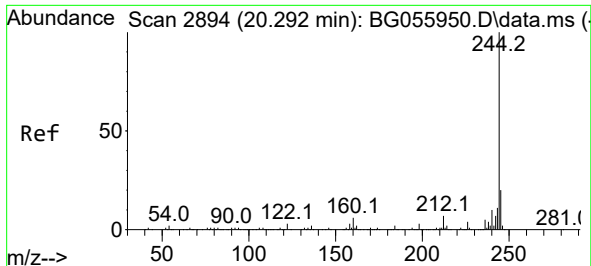
Tgt Ion:184 Resp: 52302
Ion Ratio Lower Upper
184 100
185 13.3 10.9 16.3
183 12.6 9.2 13.8



#78
Pyrene
Concen: 44.107 ng
RT: 20.105 min Scan# 2862
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:202 Resp: 168719
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.8 14.6 21.8

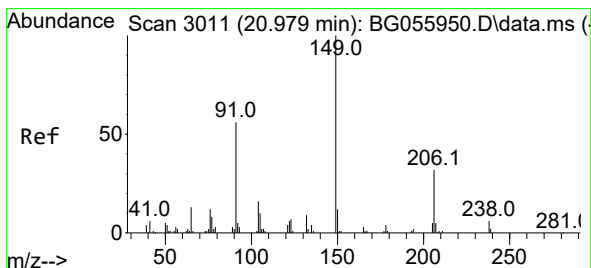
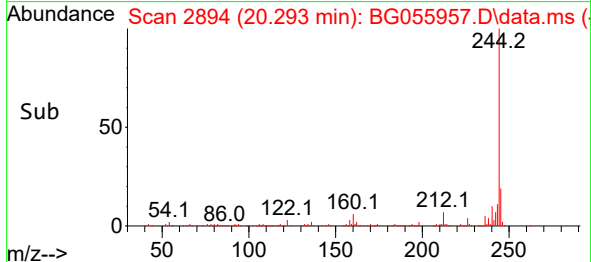
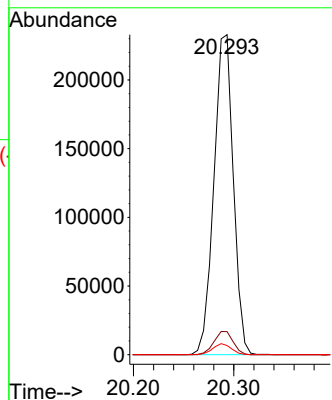
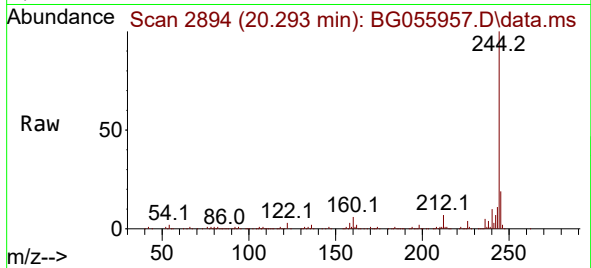




#79
 Terphenyl-d14
 Concen: 87.383 ng
 RT: 20.293 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG055957.D
 Acq: 14 Dec 2022 13:01

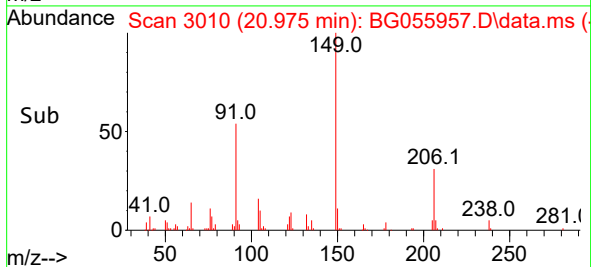
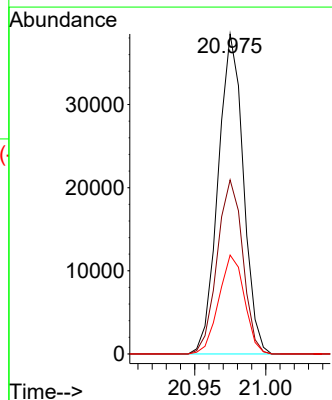
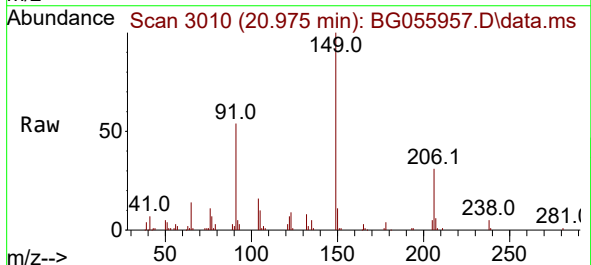
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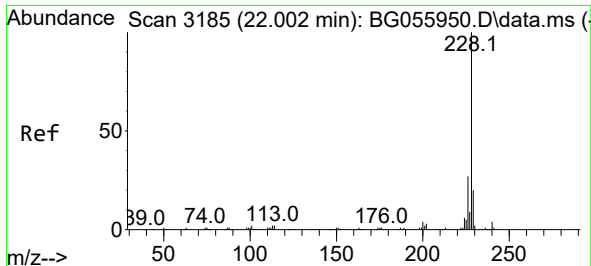
Tgt Ion:244 Resp: 312551
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 2.9 2.5 3.7



#80
 Butylbenzylphthalate
 Concen: 43.738 ng
 RT: 20.975 min Scan# 3010
 Delta R.T. -0.004 min
 Lab File: BG055957.D
 Acq: 14 Dec 2022 13:01

Tgt Ion:149 Resp: 47409
 Ion Ratio Lower Upper
 149 100
 91 54.4 44.5 66.7
 206 30.9 25.8 38.6

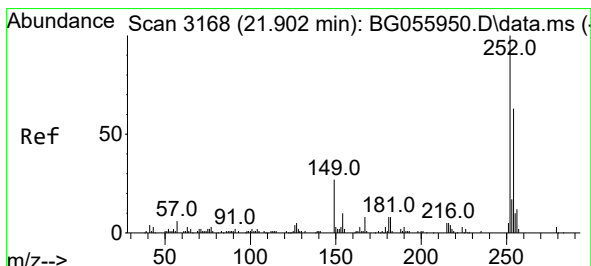
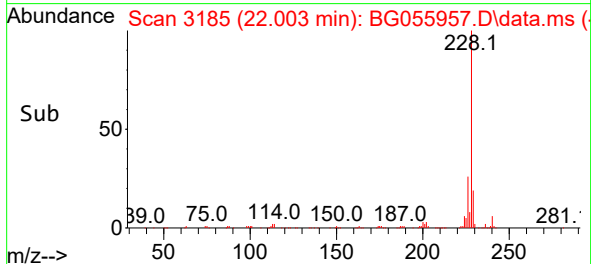
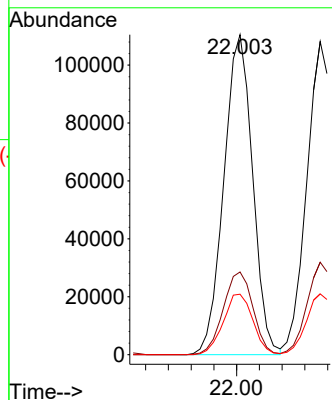
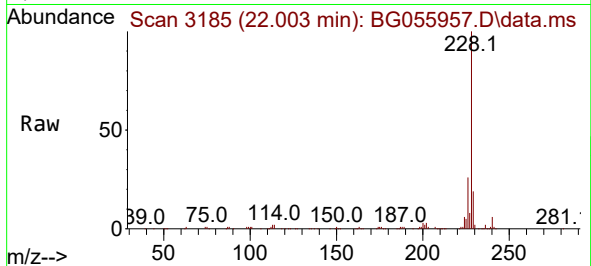




#81
Benzo(a)anthracene
Concen: 43.600 ng
RT: 22.003 min Scan# 3185
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

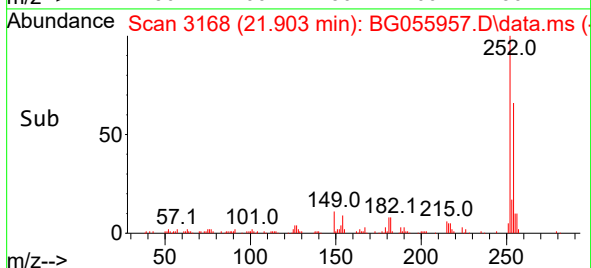
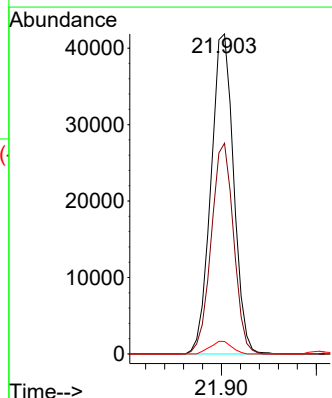
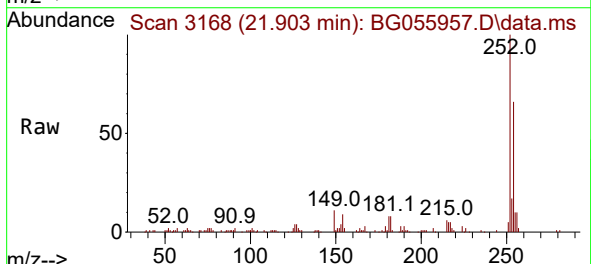
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ClientSampleId :
SSTDCCC040

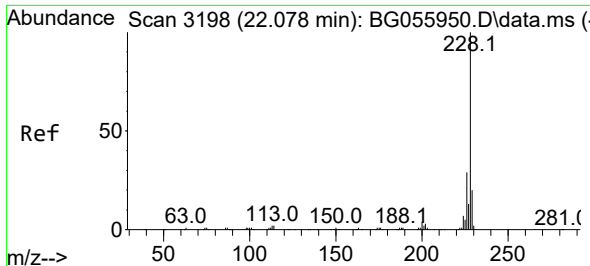
Tgt Ion:228 Resp: 193950
Ion Ratio Lower Upper
228 100
226 25.8 21.8 32.6
229 18.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 43.413 ng
RT: 21.903 min Scan# 3168
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:252 Resp: 69482
Ion Ratio Lower Upper
252 100
254 65.8 50.2 75.2
126 3.9 3.1 4.7

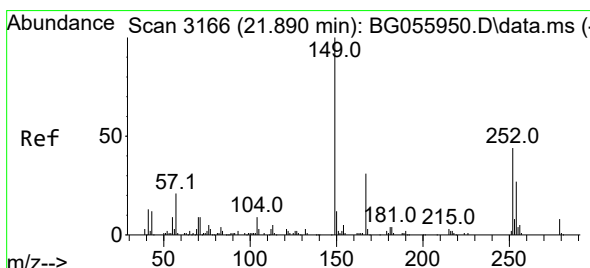
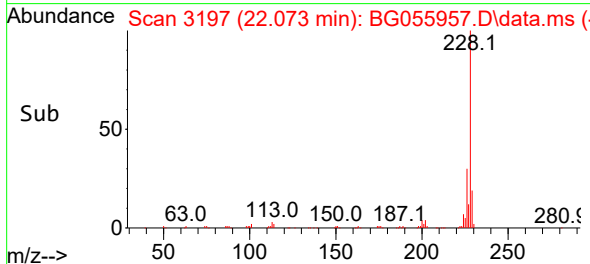
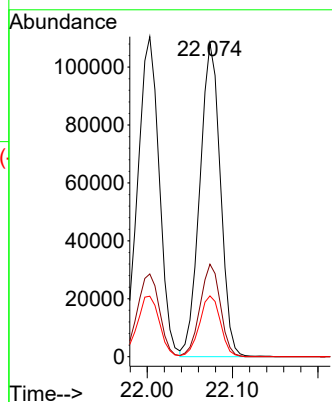
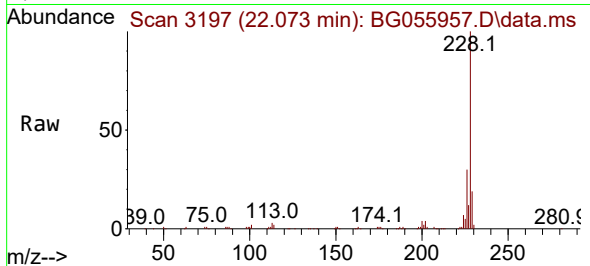




#83
Chrysene
Concen: 43.540 ng
RT: 22.073 min Scan# 3198
Delta R.T. -0.005 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

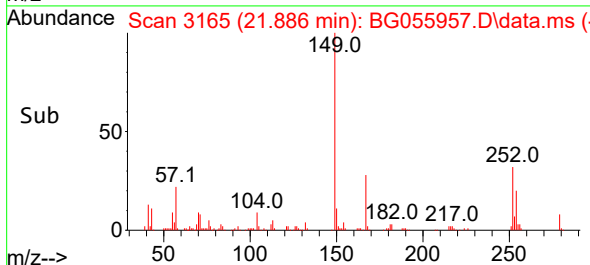
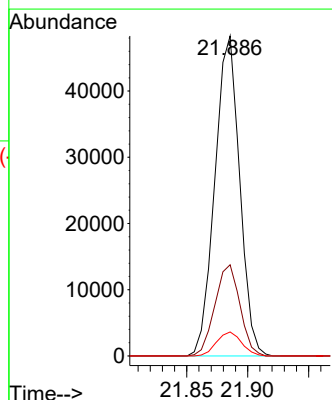
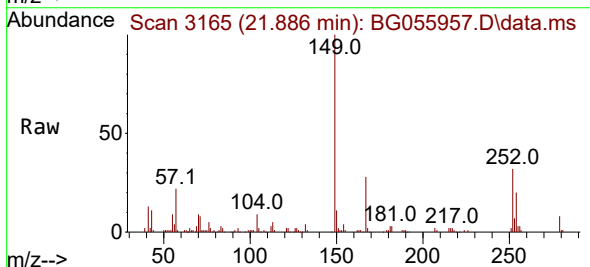
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

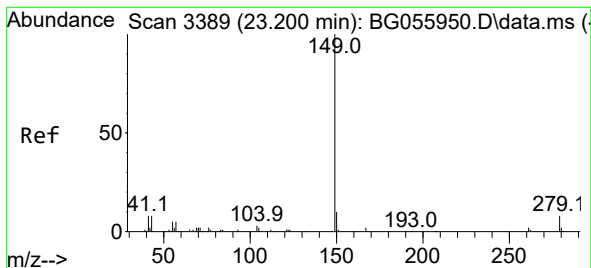
Tgt Ion:228 Resp: 181521
Ion Ratio Lower Upper
228 100
226 29.5 23.1 34.7
229 19.4 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.418 ng
RT: 21.886 min Scan# 3165
Delta R.T. -0.004 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:149 Resp: 68309
Ion Ratio Lower Upper
149 100
167 28.5 24.6 36.8
279 7.5 6.3 9.5





#85

Di-n-octyl phthalate

Concen: 42.957 ng

RT: 23.196 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG055957.D

Acq: 14 Dec 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

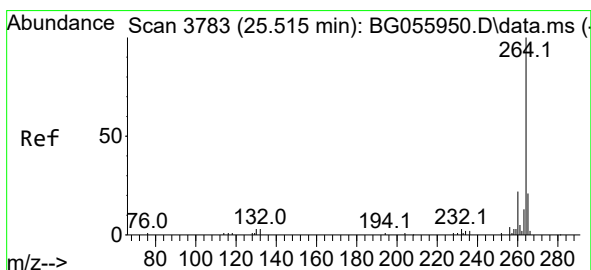
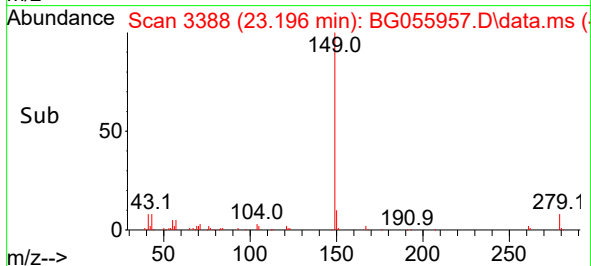
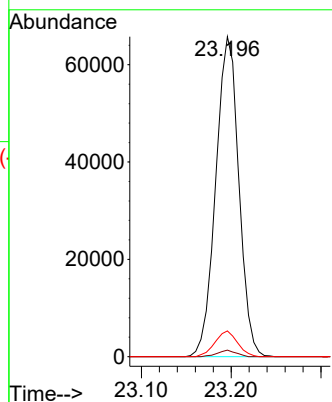
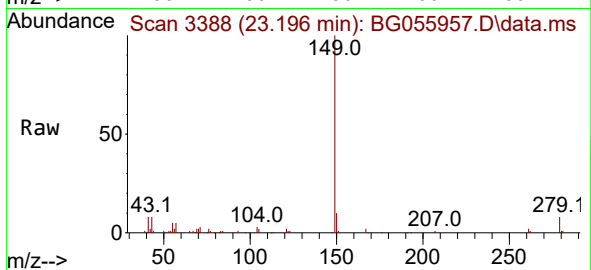
Tgt Ion:149 Resp: 117346

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.8 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.505 min Scan# 3781

Delta R.T. -0.010 min

Lab File: BG055957.D

Acq: 14 Dec 2022 13:01

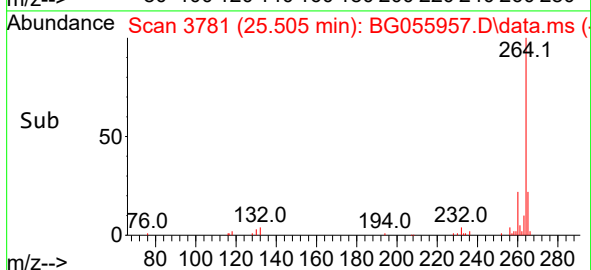
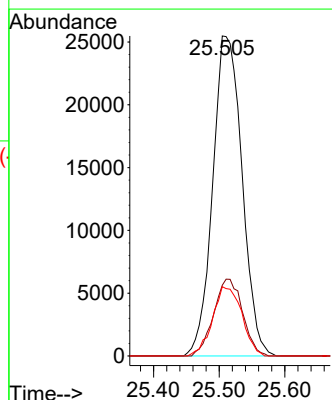
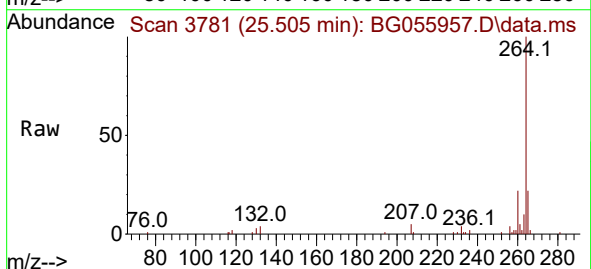
Tgt Ion:264 Resp: 79021

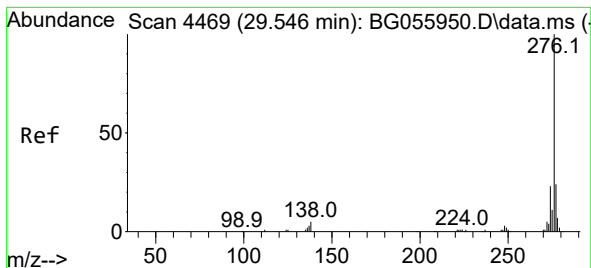
Ion Ratio Lower Upper

264 100

260 22.1 17.8 26.8

265 21.7 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.578 ng

RT: 29.547 min Scan# 4469

Delta R.T. 0.001 min

Lab File: BG055957.D

Acq: 14 Dec 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

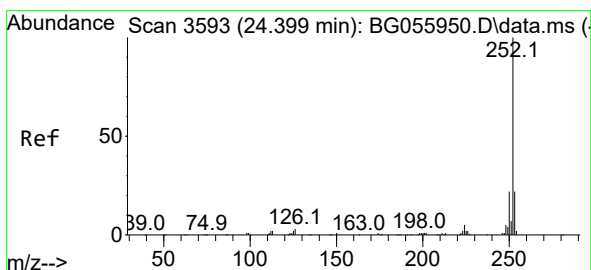
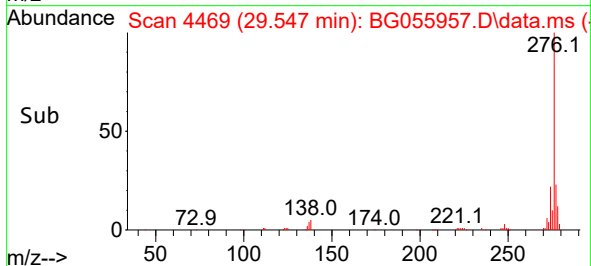
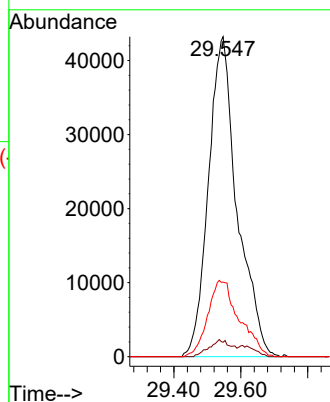
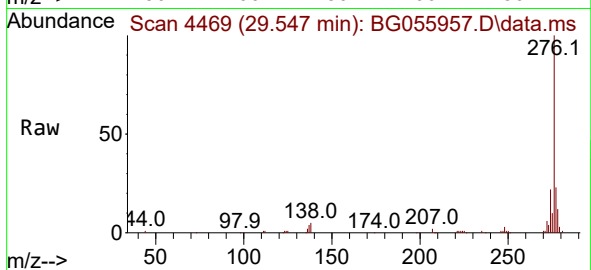
Tgt Ion:276 Resp: 257849

Ion Ratio Lower Upper

276 100

138 4.0 3.0 4.4

277 26.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.482 ng

RT: 24.400 min Scan# 3593

Delta R.T. 0.001 min

Lab File: BG055957.D

Acq: 14 Dec 2022 13:01

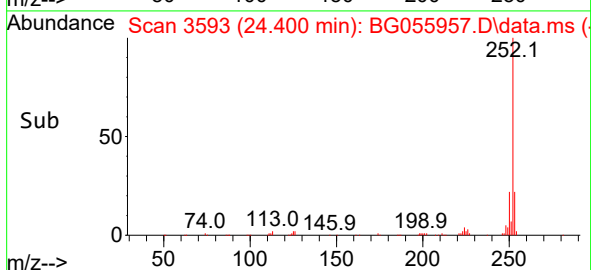
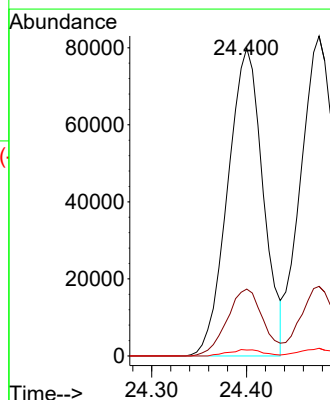
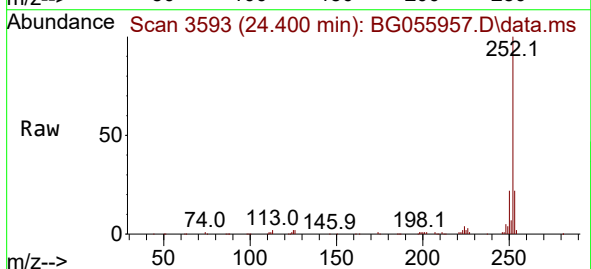
Tgt Ion:252 Resp: 207028

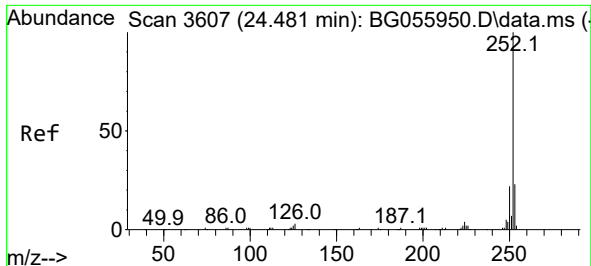
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 1.9 1.8 2.8





#89

Benzo(k)fluoranthene

Concen: 40.867 ng

RT: 24.477 min Scan# 3606

Delta R.T. -0.005 min

Lab File: BG055957.D

Acq: 14 Dec 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

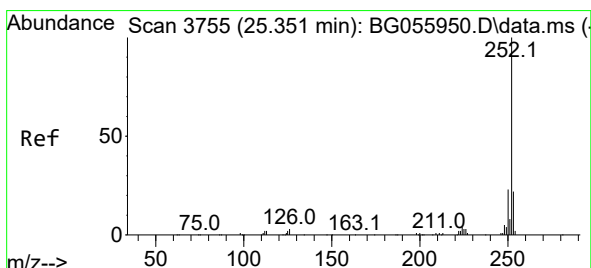
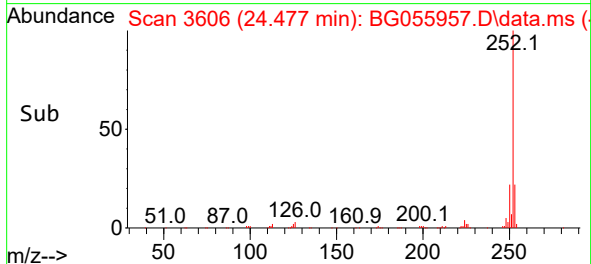
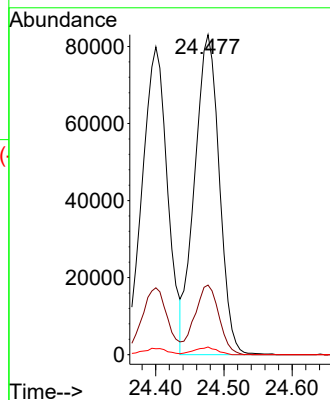
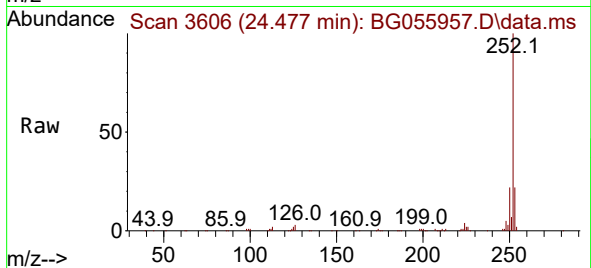
Tgt Ion:252 Resp: 208524

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

125 2.4 2.0 3.0



#90

Benzo(a)pyrene

Concen: 40.490 ng

RT: 25.352 min Scan# 3755

Delta R.T. 0.001 min

Lab File: BG055957.D

Acq: 14 Dec 2022 13:01

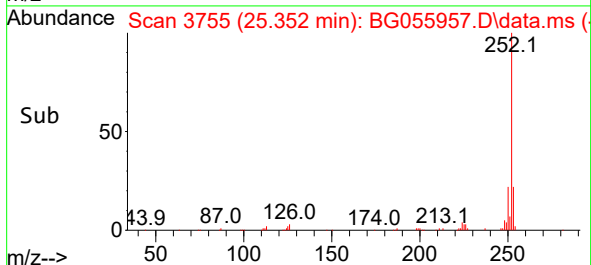
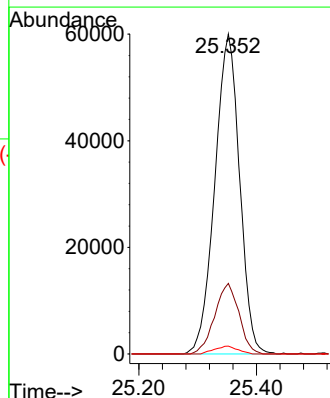
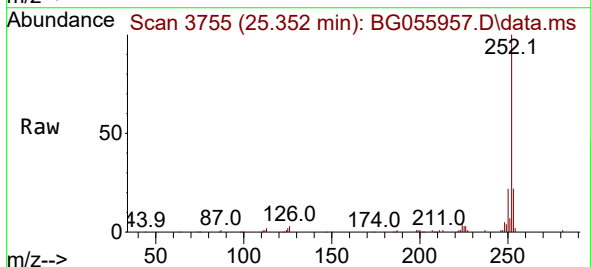
Tgt Ion:252 Resp: 175032

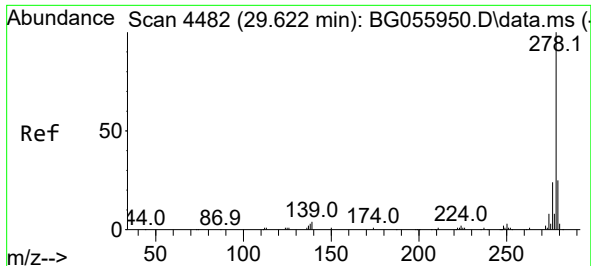
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 2.4 1.9 2.9

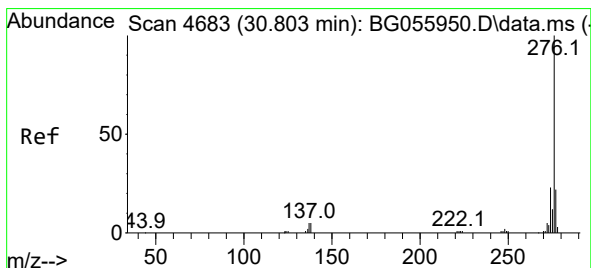
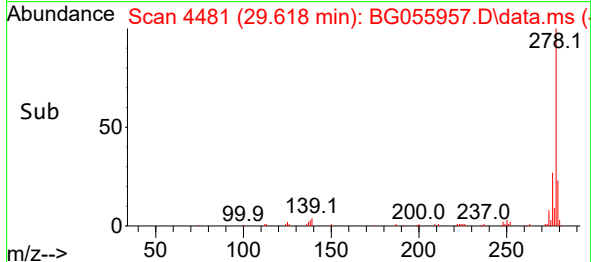
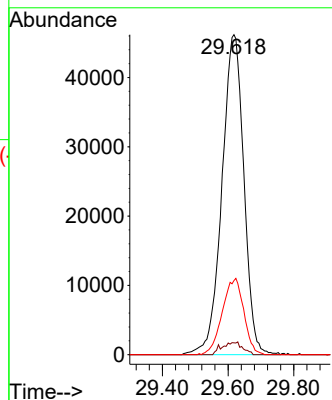
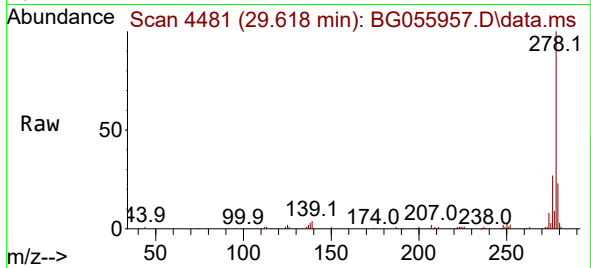




#91
Dibenzo(a,h)anthracene
Concen: 40.263 ng
RT: 29.618 min Scan# 4481
Delta R.T. -0.005 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 214140
Ion Ratio Lower Upper
278 100
139 3.7 2.9 4.3
279 23.2 20.0 30.0



#92
Benzo(g,h,i)perylene
Concen: 40.353 ng
RT: 30.804 min Scan# 4683
Delta R.T. 0.001 min
Lab File: BG055957.D
Acq: 14 Dec 2022 13:01

Tgt Ion:276 Resp: 207505
Ion Ratio Lower Upper
276 100
277 24.7 17.8 26.6
138 5.5 3.8 5.6

