

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100522\
 Data File : BG055075.D
 Acq On : 5 Oct 2022 12:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 06 03:36:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 07:12:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.341	152	27063	20.000	ng	0.00
21) Naphthalene-d8	11.173	136	116966	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	88657	20.000	ng	0.00
64) Phenanthrene-d10	17.683	188	220767	20.000	ng	0.00
76) Chrysene-d12	21.978	240	212843	20.000	ng	0.00
86) Perylene-d12	25.433	264	229296	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.862	112	113086	92.813	ng	0.00
7) Phenol-d6	7.466	99	166756	91.343	ng	0.00
23) Nitrobenzene-d5	9.516	82	177452	90.654	ng	0.00
42) 2,4,6-Tribromophenol	16.426	330	94719	104.127	ng	0.00
45) 2-Fluorobiphenyl	13.582	172	447967	78.881	ng	0.00
79) Terphenyl-d14	20.257	244	880327	83.597	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.694	88	26011	37.730	ng	98
3) Pyridine	4.105	79	81078	39.110	ng	93
4) n-Nitrosodimethylamine	4.017	42	44799	37.788	ng	# 89
6) Aniline	7.654	93	107459	40.230	ng	98
8) 2-Chlorophenol	7.901	128	66275	47.289	ng	97
9) Benzaldehyde	7.466	77	54889	37.427	ng	95
10) Phenol	7.495	94	92958	44.809	ng	95
11) bis(2-Chloroethyl)ether	7.748	93	66336	39.014	ng	99
12) 1,3-Dichlorobenzene	8.230	146	77662	40.258	ng	98
13) 1,4-Dichlorobenzene	8.376	146	77876	39.890	ng	99
14) 1,2-Dichlorobenzene	8.705	146	75432	39.770	ng	99
15) Benzyl Alcohol	8.570	79	75517	46.054	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.870	45	121065	37.590	ng	99
17) 2-Methylphenol	8.764	107	63707	43.586	ng	94
18) Hexachloroethane	9.446	117	26792	43.280	ng	92
19) n-Nitroso-di-n-propyla...	9.146	70	71033	40.168	ng	98
20) 3+4-Methylphenols	9.093	107	95181	46.760	ng	98
22) Acetophenone	9.170	105	119111	40.157	ng	# 99
24) Nitrobenzene	9.557	77	93160	43.831	ng	90
25) Isophorone	10.080	82	180364	43.354	ng	100
26) 2-Nitrophenol	10.274	139	36854	59.386	ng	# 90
27) 2,4-Dimethylphenol	10.315	122	68094	47.746	ng	99
28) bis(2-Chloroethoxy)met...	10.556	93	89322	41.959	ng	97
29) 2,4-Dichlorophenol	10.803	162	78121	45.063	ng	97
30) 1,2,4-Trichlorobenzene	11.032	180	83712	40.980	ng	97
31) Naphthalene	11.226	128	252039	40.828	ng	99
32) Benzoic acid	10.421	122	53443	55.601	ng	92
33) 4-Chloroaniline	11.320	127	108713	42.588	ng	98
34) Hexachlorobutadiene	11.502	225	55230	41.696	ng	98
35) Caprolactam	12.078	113	30817	55.546	ng	# 90
36) 4-Chloro-3-methylphenol	12.407	107	90146	45.424	ng	97
37) 2-Methylnaphthalene	12.807	142	185711	40.822	ng	97
38) 1-Methylnaphthalene	13.018	142	181793	41.082	ng	97
40) 1,2,4,5-Tetrachloroben...	13.159	216	102881	39.744	ng	99
41) Hexachlorocyclopentadiene	13.141	237	52475	47.076	ng	99
43) 2,4,6-Trichlorophenol	13.388	196	73589	46.821	ng	99

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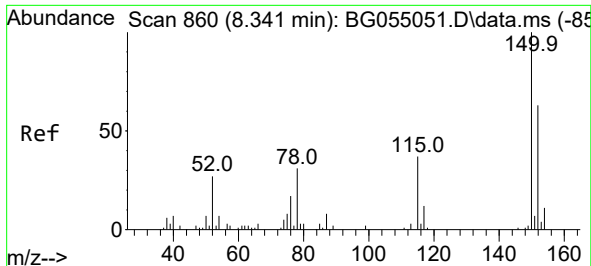
Quant Time: Oct 06 03:36:18 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.459	196	82875	46.656	ng	98
46) 1,1'-Biphenyl	13.794	154	243139	39.999	ng	98
47) 2-Chloronaphthalene	13.841	162	195934	40.001	ng	99
48) 2-Nitroaniline	14.023	65	64753	47.069	ng	97
49) Acenaphthylene	14.675	152	323701	39.909	ng	99
50) Dimethylphthalate	14.393	163	282704	46.982	ng	99
51) 2,6-Dinitrotoluene	14.510	165	55798	45.467	ng	87
52) Acenaphthene	15.016	154	207562	41.213	ng	98
53) 3-Nitroaniline	14.839	138	65197	45.611	ng	98
54) 2,4-Dinitrophenol	15.039	184	28735	51.376	ng	# 57
55) Dibenzofuran	15.345	168	330324	41.110	ng	99
56) 4-Nitrophenol	15.121	139	52018	49.152	ng	99
57) 2,4-Dinitrotoluene	15.292	165	78280	46.632	ng	89
58) Fluorene	15.991	166	262185	40.775	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.556	232	80292	48.792	ng	100
60) Diethylphthalate	15.744	149	302443	48.711	ng	99
61) 4-Chlorophenyl-phenyle...	15.973	204	142638	40.809	ng	96
62) 4-Nitroaniline	15.997	138	70652	48.807	ng	97
63) Azobenzene	16.267	77	274947	39.318	ng	98
65) 4,6-Dinitro-2-methylph...	16.050	198	42713	51.907	ng	95
66) n-Nitrosodiphenylamine	16.185	169	237213	41.258	ng	96
67) 4-Bromophenyl-phenylether	16.866	248	98637	42.246	ng	97
68) Hexachlorobenzene	16.990	284	110894	41.081	ng	96
69) Atrazine	17.119	200	94338	50.363	ng	99
70) Pentachlorophenol	17.325	266	71797	49.724	ng	96
71) Phenanthrene	17.724	178	470993	40.615	ng	99
72) Anthracene	17.818	178	459026	40.698	ng	99
73) Carbazole	18.077	167	426604	43.092	ng	99
74) Di-n-butylphthalate	18.617	149	531278	51.409	ng	99
75) Fluoranthene	19.716	202	587497	40.609	ng	99
77) Benzidine	19.881	184	200167	54.591	ng	98
78) Pyrene	20.075	202	594471	42.004	ng	99
80) Butylbenzylphthalate	20.944	149	220734	49.630	ng	98
81) Benzo(a)anthracene	21.961	228	560146	41.428	ng	99
82) 3,3'-Dichlorobenzidine	21.861	252	190609	48.493	ng	98
83) Chrysene	22.031	228	527031	40.443	ng	99
84) Bis(2-ethylhexyl)phtha...	21.843	149	310939	47.020	ng	99
85) Di-n-octyl phthalate	23.141	149	525132	47.289	ng	97
87) Indeno(1,2,3-cd)pyrene	29.416	276	686370	41.479	ng	98
88) Benzo(b)fluoranthene	24.334	252	556650	41.202	ng	99
89) Benzo(k)fluoranthene	24.405	252	551756	40.538	ng	99
90) Benzo(a)pyrene	25.274	252	476679	41.166	ng	99
91) Dibenzo(a,h)anthracene	29.499	278	569194	42.344	ng	98
92) Benzo(g,h,i)perylene	30.674	276	557833	41.340	ng	100

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

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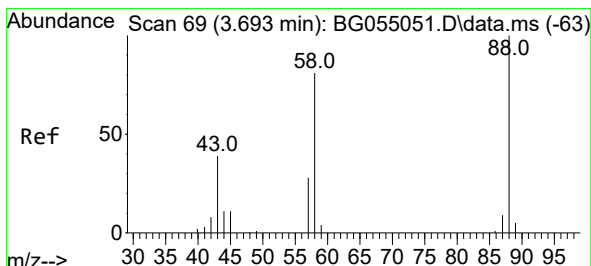
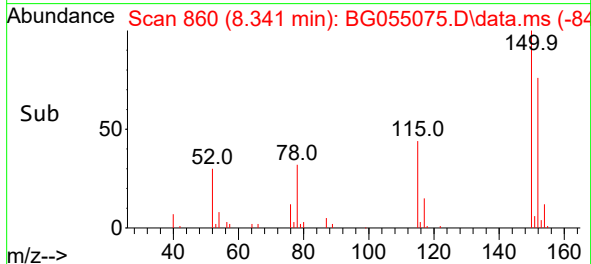
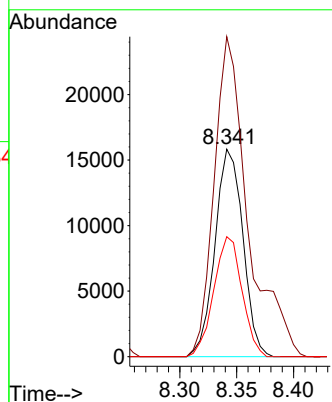
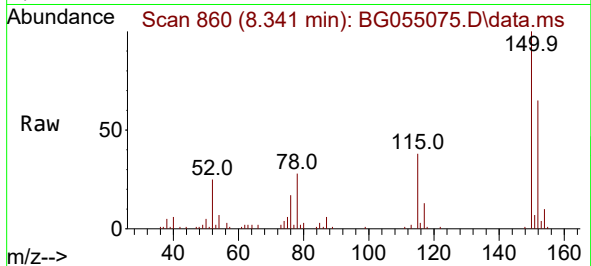




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.341 min Scan# 860
 Delta R.T. 0.000 min
 Lab File: BG055075.D
 Acq: 5 Oct 2022 12:13

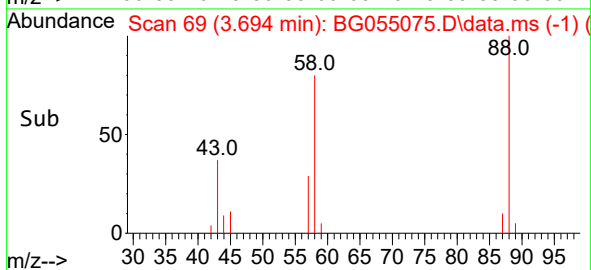
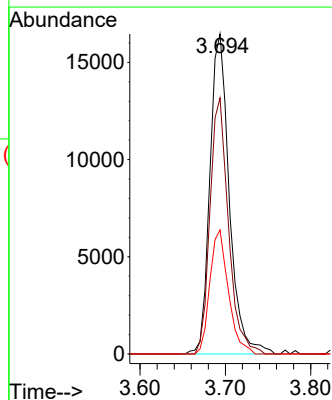
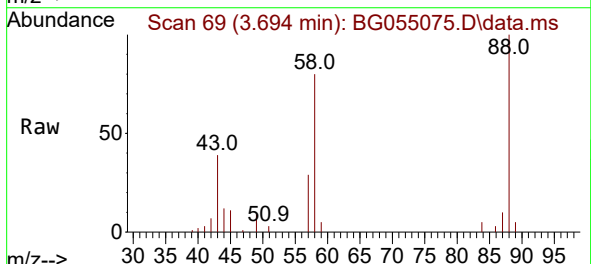
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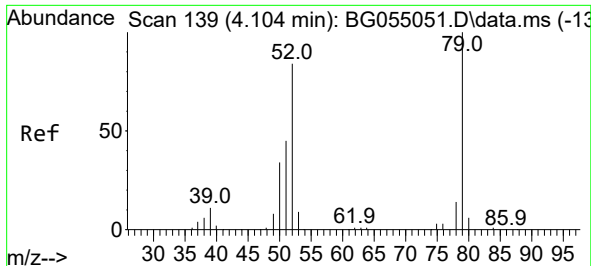
Tgt Ion:152 Resp: 27063
 Ion Ratio Lower Upper
 152 100
 150 154.2 128.0 192.0
 115 57.8 47.7 71.5



#2
 1,4-Dioxane
 Concen: 37.730 ng
 RT: 3.694 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: BG055075.D
 Acq: 5 Oct 2022 12:13

Tgt Ion: 88 Resp: 26011
 Ion Ratio Lower Upper
 88 100
 58 76.3 62.6 94.0
 43 37.0 29.0 43.6

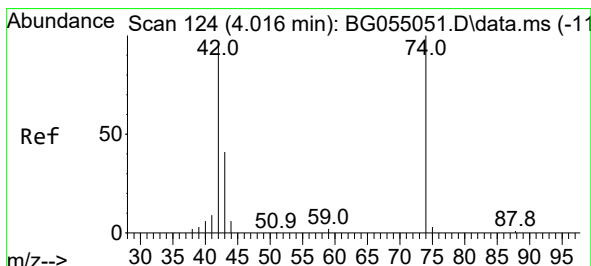
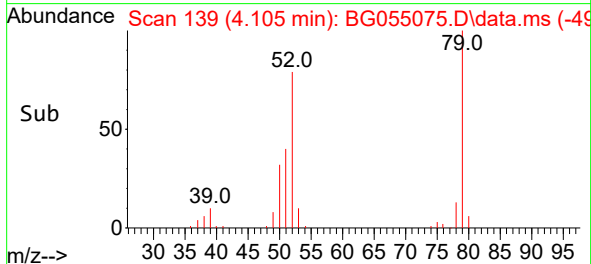
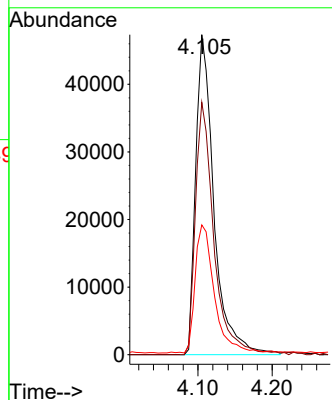
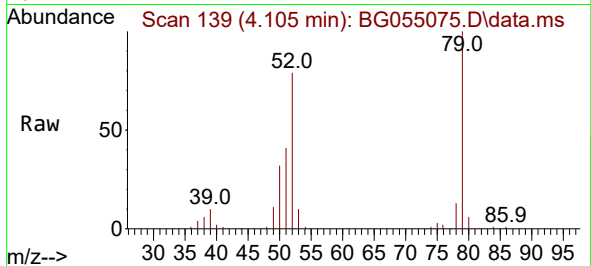




#3
Pyridine
Concen: 39.110 ng
RT: 4.105 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

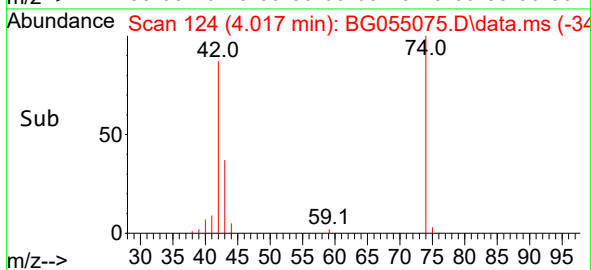
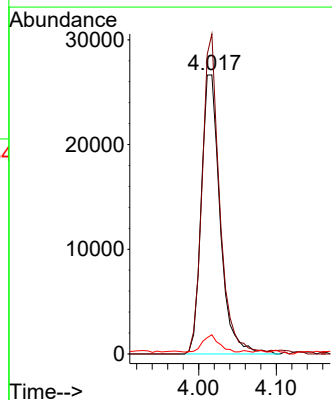
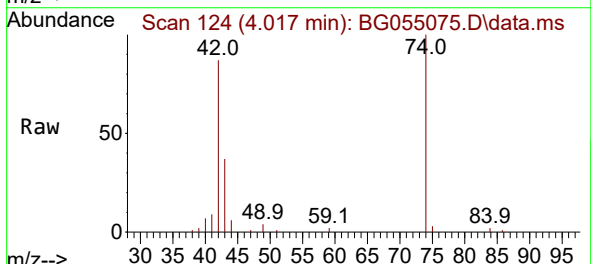
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ClientSampleId :
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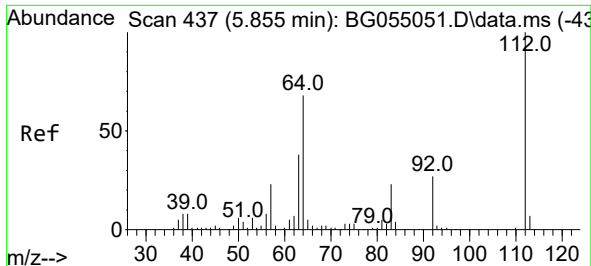
Tgt Ion: 79 Resp: 81078
Ion Ratio Lower Upper
79 100
52 78.9 66.8 100.2
51 40.5 37.3 55.9



#4
n-Nitrosodimethylamine
Concen: 37.788 ng
RT: 4.017 min Scan# 124
Delta R.T. 0.001 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion: 42 Resp: 44799
Ion Ratio Lower Upper
42 100
74 114.6 82.6 124.0
44 6.9 7.0 10.6#

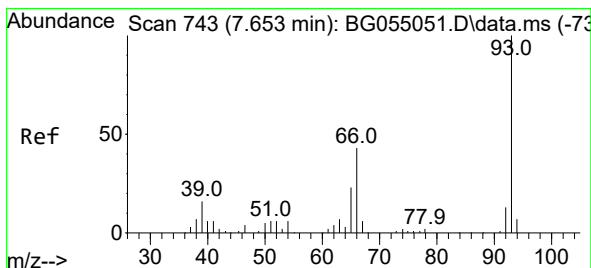
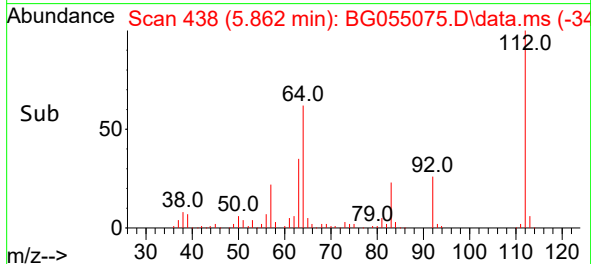
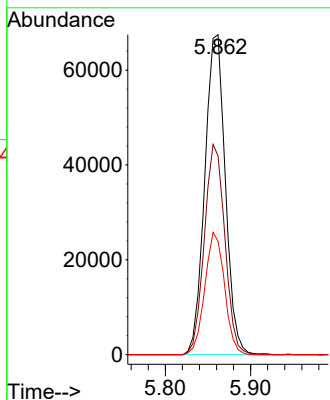
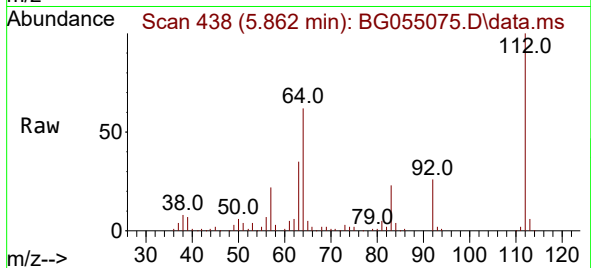




#5
2-Fluorophenol
Concen: 92.813 ng
RT: 5.862 min Scan# 41
Delta R.T. 0.007 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

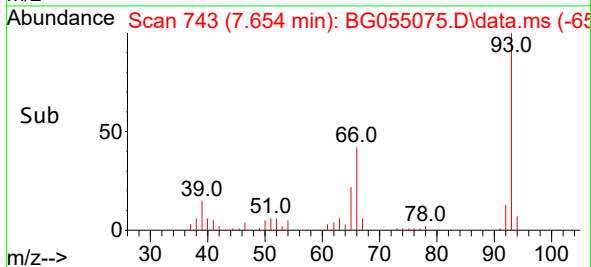
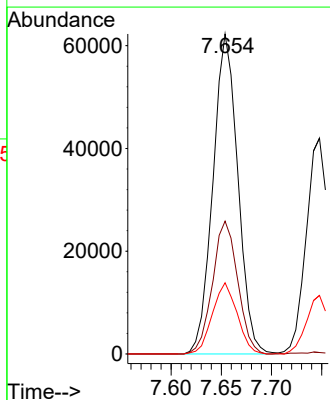
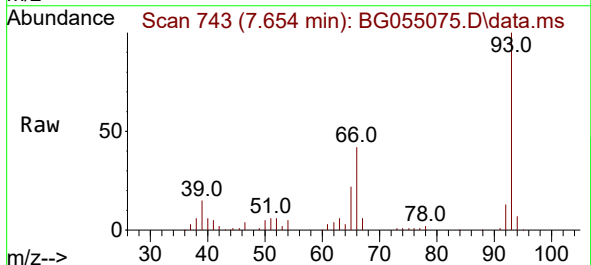
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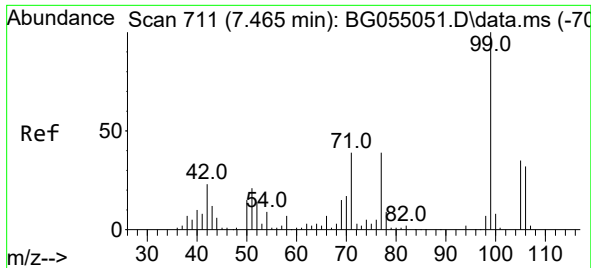
Tgt Ion:112 Resp: 113086
Ion Ratio Lower Upper
112 100
64 62.2 54.5 81.7
63 35.4 30.5 45.7



#6
Aniline
Concen: 40.230 ng
RT: 7.654 min Scan# 743
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion: 93 Resp: 107459
Ion Ratio Lower Upper
93 100
66 41.5 34.6 52.0
65 22.2 18.2 27.2

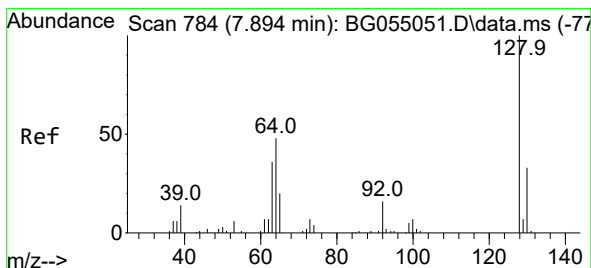
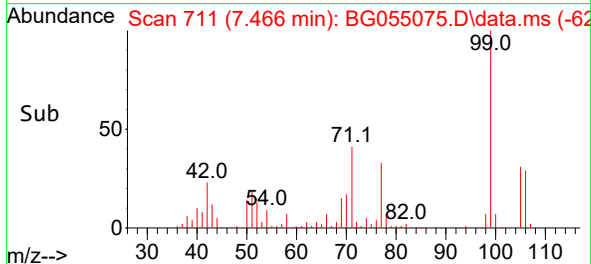
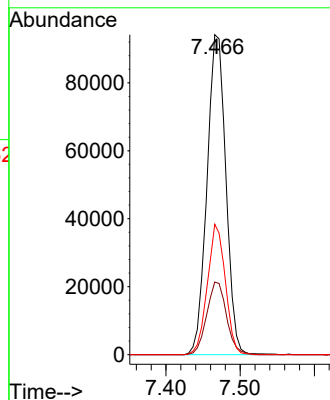
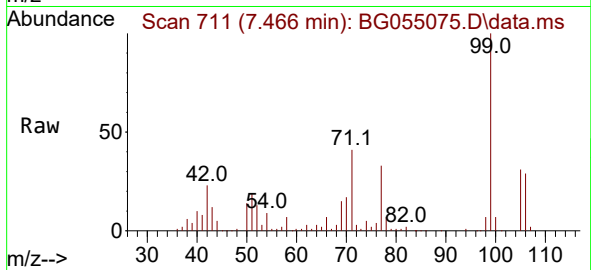




#7
Phenol-d6
Concen: 91.343 ng
RT: 7.466 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

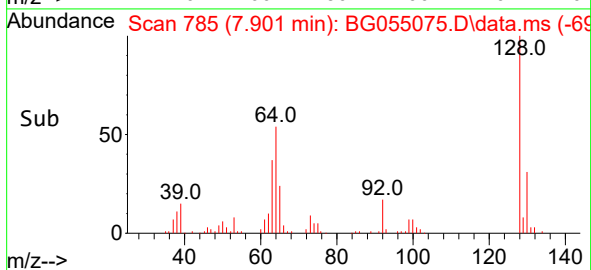
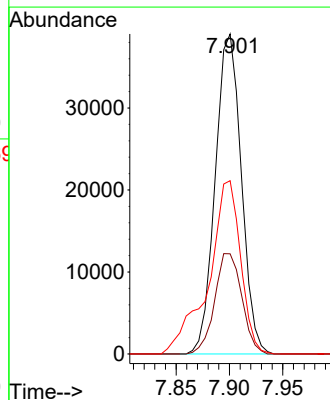
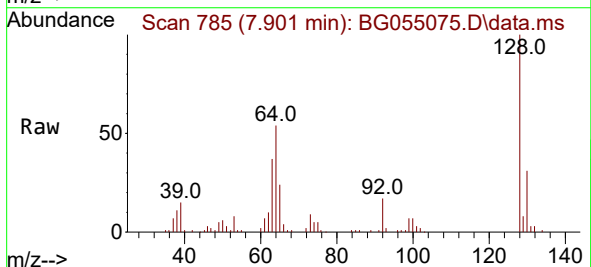
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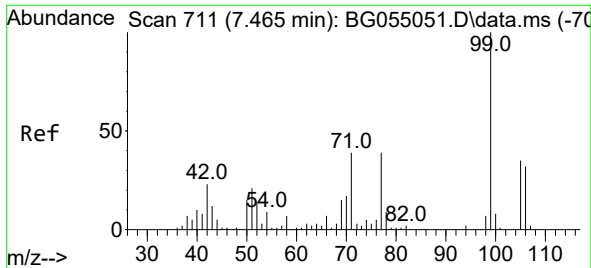
Tgt Ion: 99 Resp: 166756
Ion Ratio Lower Upper
99 100
42 22.7 18.6 28.0
71 40.8 31.2 46.8



#8
2-Chlorophenol
Concen: 47.289 ng
RT: 7.901 min Scan# 785
Delta R.T. 0.006 min
Lab File: BG055075.D
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Tgt Ion:128 Resp: 66275
Ion Ratio Lower Upper
128 100
130 31.3 12.9 52.9
64 54.2 35.9 75.9

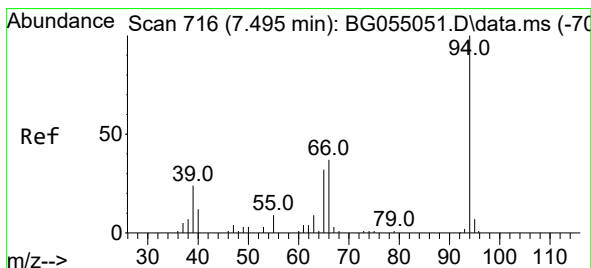
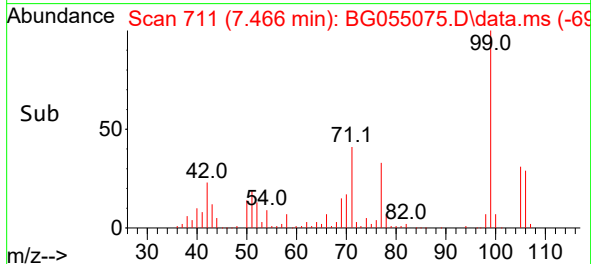
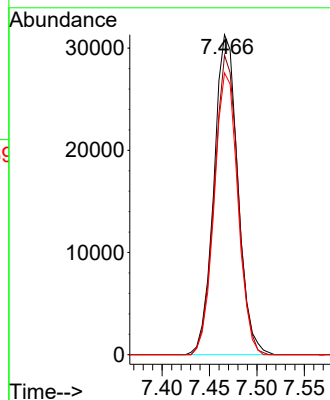
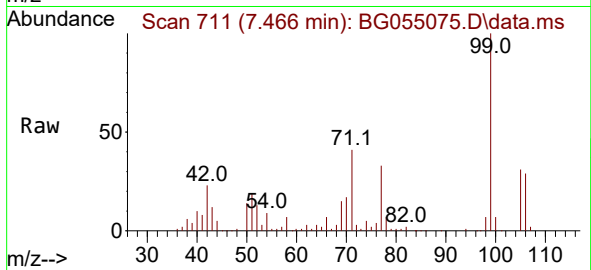




#9
Benzaldehyde
Concen: 37.427 ng
RT: 7.466 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

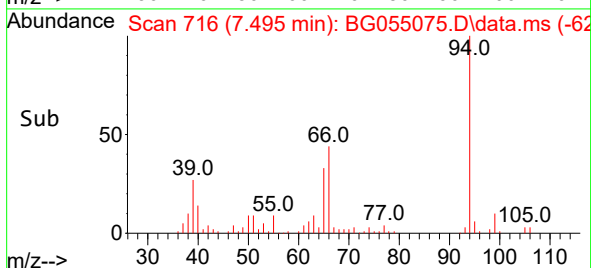
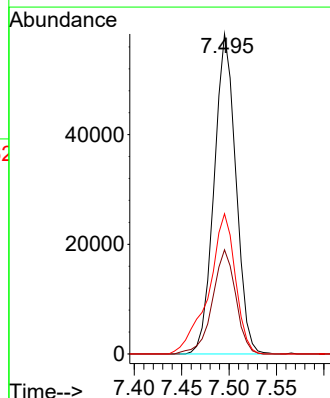
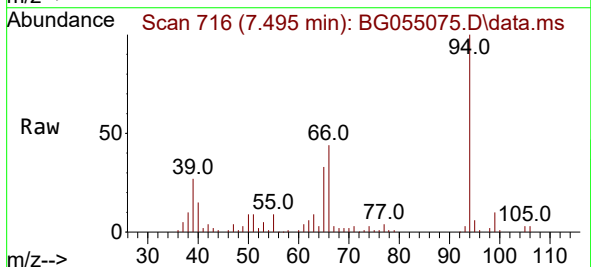
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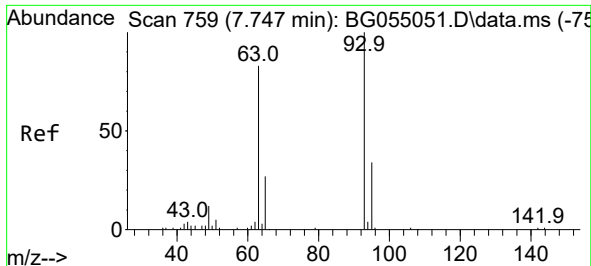
Tgt Ion: 77 Resp: 54889
Ion Ratio Lower Upper
77 100
105 93.6 70.4 110.4
106 88.0 62.8 102.8



#10
Phenol
Concen: 44.809 ng
RT: 7.495 min Scan# 716
Delta R.T. 0.001 min
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Tgt Ion: 94 Resp: 92958
Ion Ratio Lower Upper
94 100
65 32.5 11.8 51.8
66 43.8 19.3 59.3

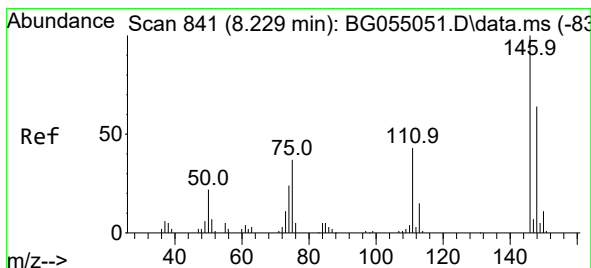
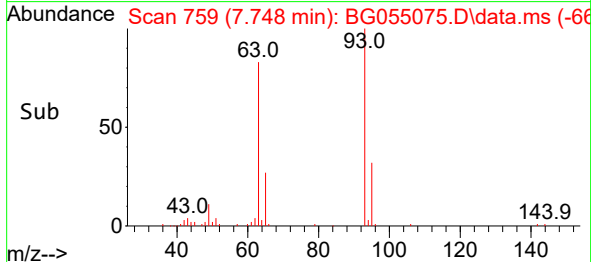
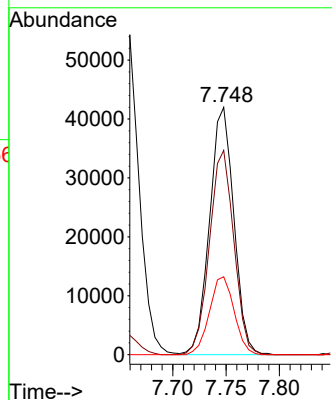
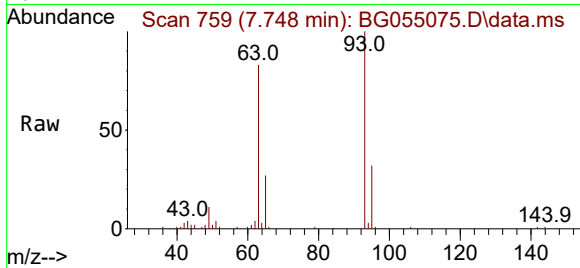




#11
bis(2-Chloroethyl)ether
Concen: 39.014 ng
RT: 7.748 min Scan# 759
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

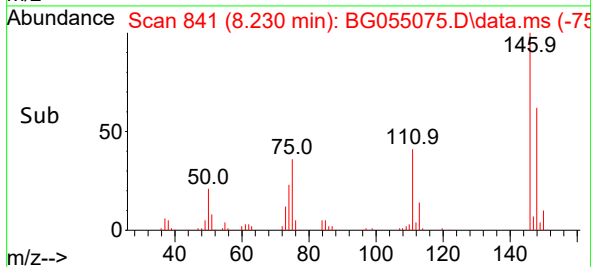
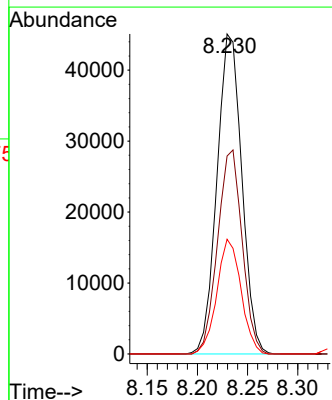
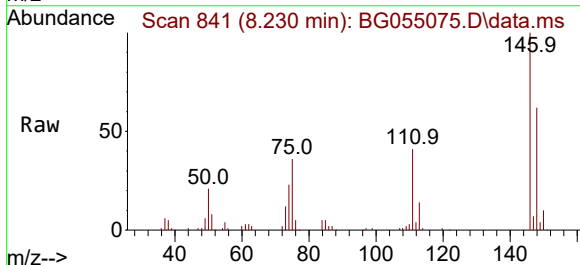
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

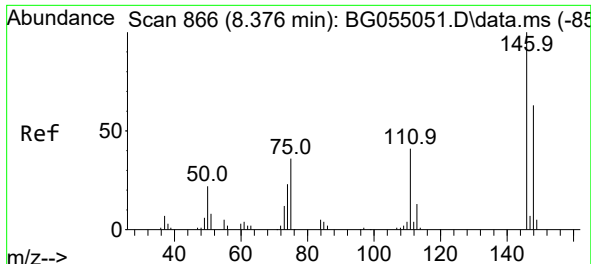
Tgt Ion: 93 Resp: 66336
Ion Ratio Lower Upper
93 100
63 82.6 62.5 102.5
95 31.5 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 40.258 ng
RT: 8.230 min Scan# 841
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion: 146 Resp: 77662
Ion Ratio Lower Upper
146 100
148 61.9 50.9 76.3
75 35.8 29.8 44.6





#13

1,4-Dichlorobenzene

Concen: 39.890 ng

RT: 8.376 min Scan# 866

Delta R.T. 0.000 min

Lab File: BG055075.D

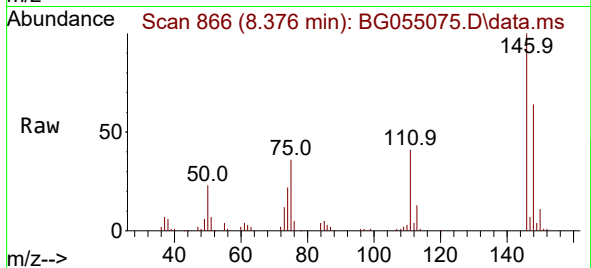
Acq: 5 Oct 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



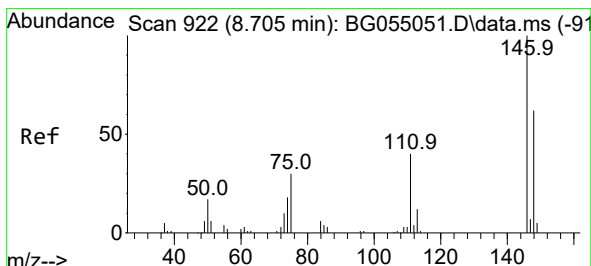
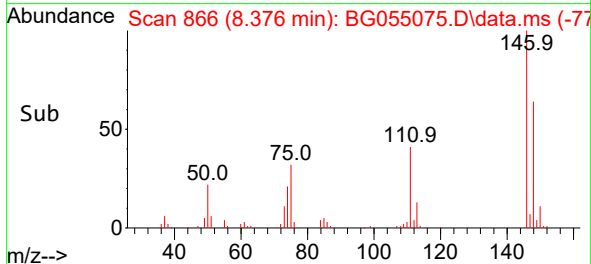
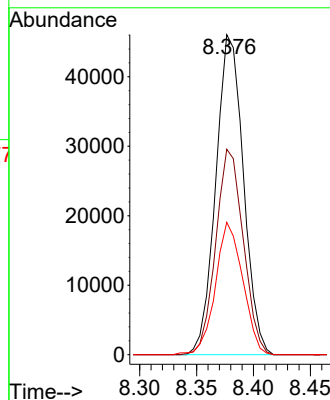
Tgt Ion:146 Resp: 77876

Ion Ratio Lower Upper

146 100

148 64.2 50.5 75.7

111 41.4 33.1 49.7



#14

1,2-Dichlorobenzene

Concen: 39.770 ng

RT: 8.705 min Scan# 922

Delta R.T. 0.000 min

Lab File: BG055075.D

Acq: 5 Oct 2022 12:13

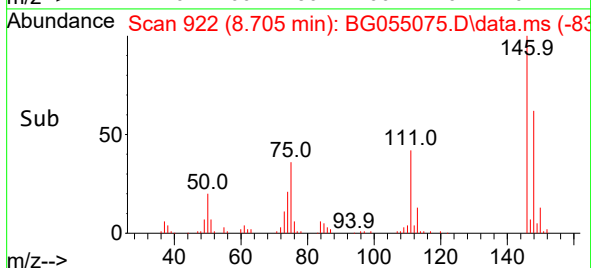
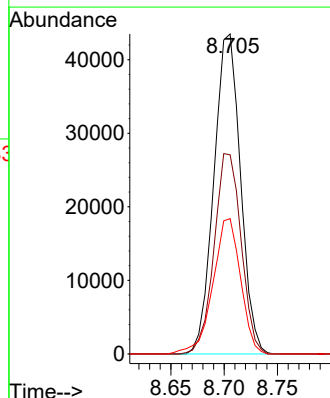
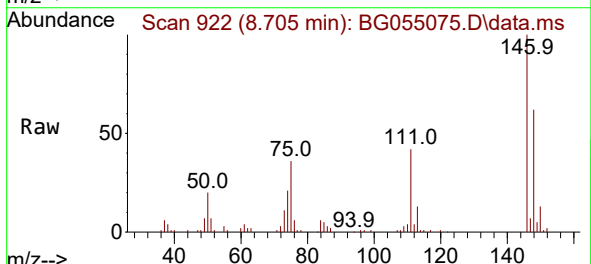
Tgt Ion:146 Resp: 75432

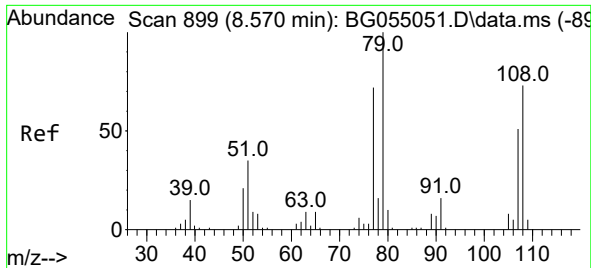
Ion Ratio Lower Upper

146 100

148 62.3 49.6 74.4

111 42.3 32.4 48.6

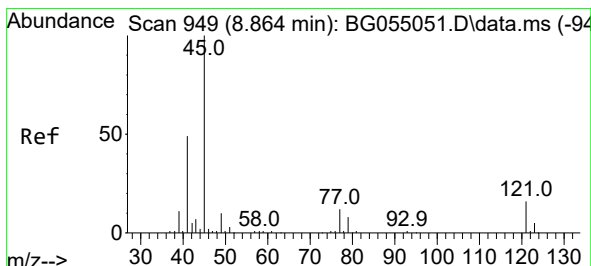
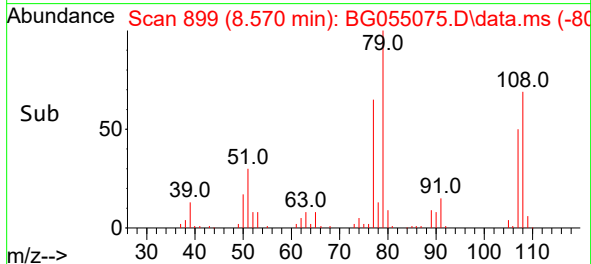
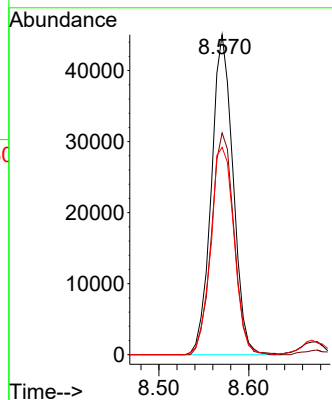
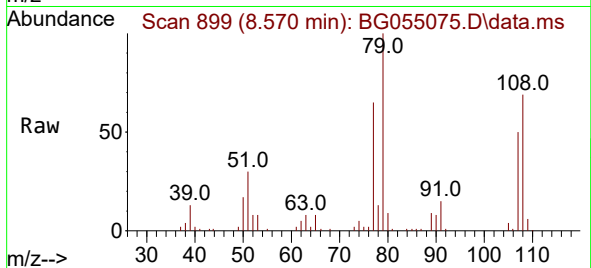




#15
Benzyl Alcohol
Concen: 46.054 ng
RT: 8.570 min Scan# 899
Delta R.T. 0.001 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

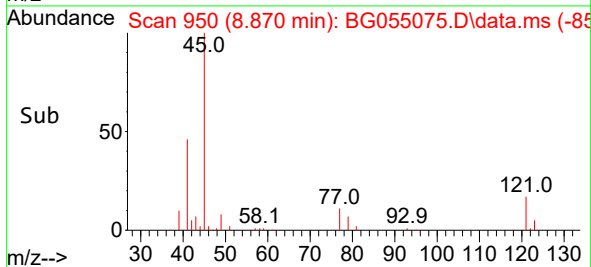
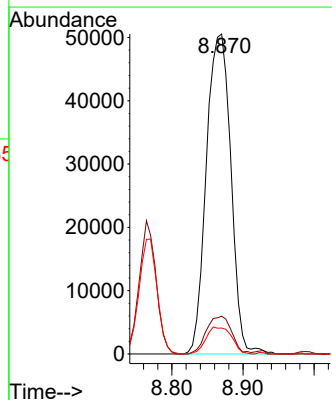
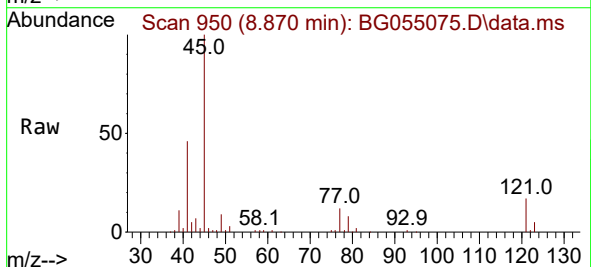
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

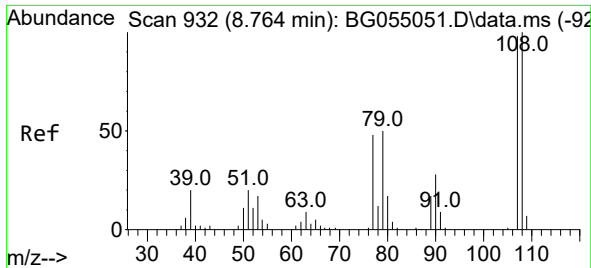
Tgt Ion: 79	Resp: 75517
Ion Ratio	Lower Upper
79	100
108	69.3 58.6 87.8
77	64.8 57.8 86.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.590 ng
RT: 8.870 min Scan# 950
Delta R.T. 0.006 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion: 45	Resp: 121065
Ion Ratio	Lower Upper
45	100
77	11.8 0.0 32.1
79	8.1 0.0 28.7

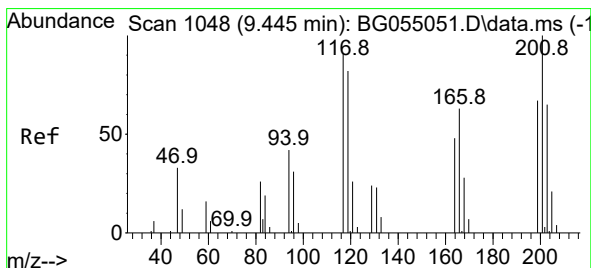
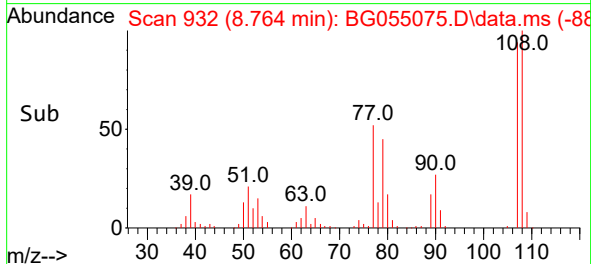
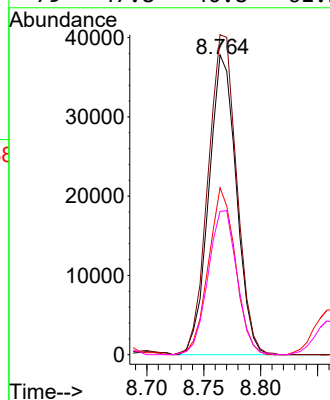
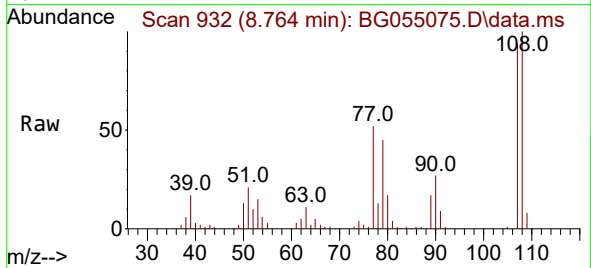




#17
2-Methylphenol
Concen: 43.586 ng
RT: 8.764 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

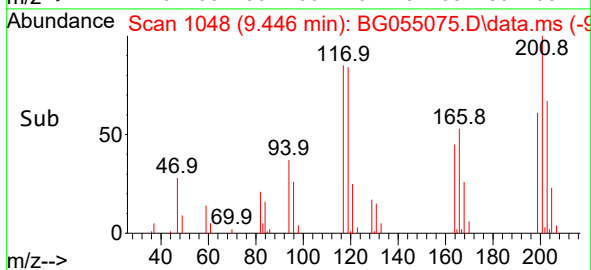
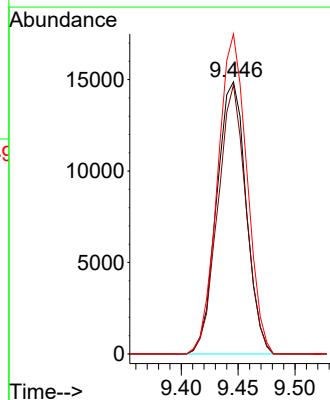
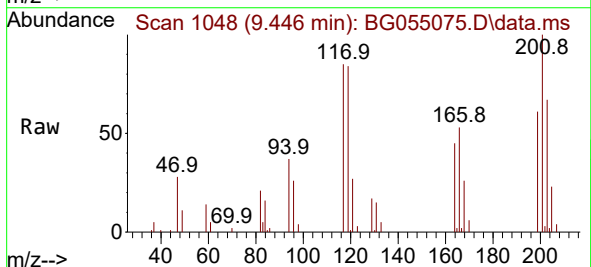
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

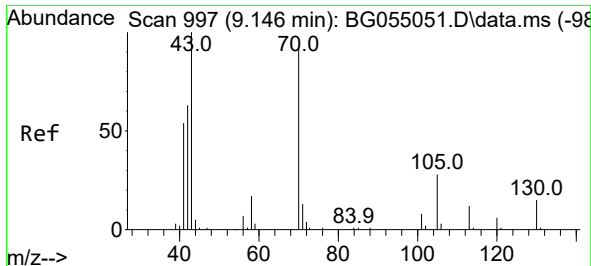
Tgt Ion:107 Resp: 63707
Ion Ratio Lower Upper
107 100
108 106.7 81.8 122.6
77 55.6 39.4 59.2
79 47.8 40.8 61.2



#18
Hexachloroethane
Concen: 43.280 ng
RT: 9.446 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion:117 Resp: 26792
Ion Ratio Lower Upper
117 100
119 98.9 72.2 108.2
201 117.6 88.2 132.4



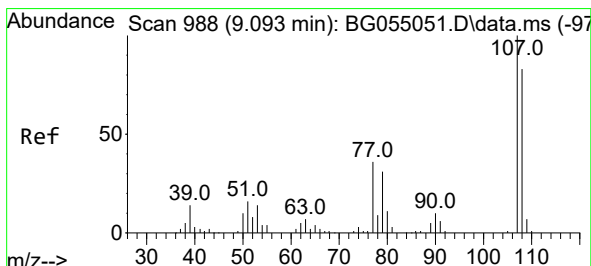
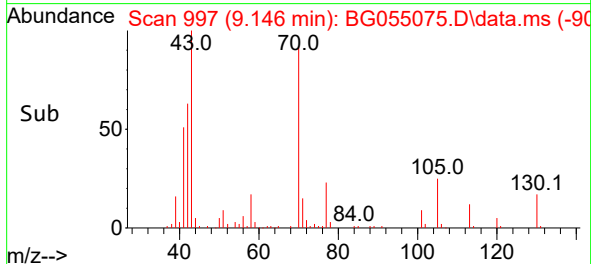
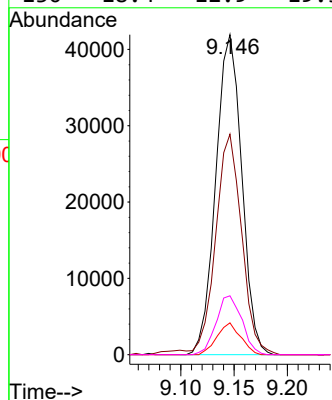
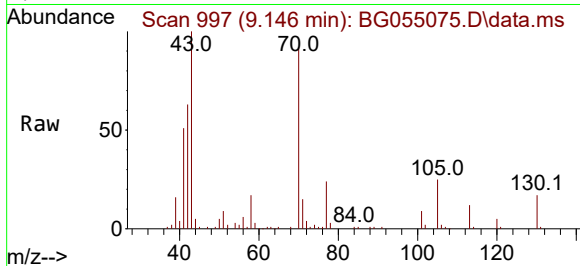


#19
n-Nitroso-di-n-propylamine
Concen: 40.168 ng
RT: 9.146 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 71033

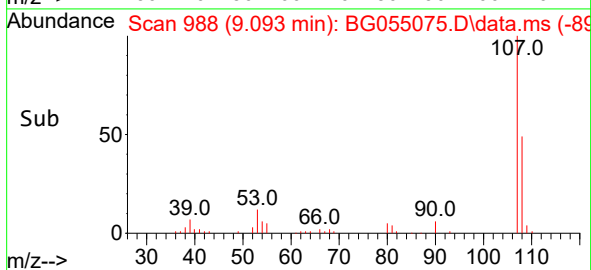
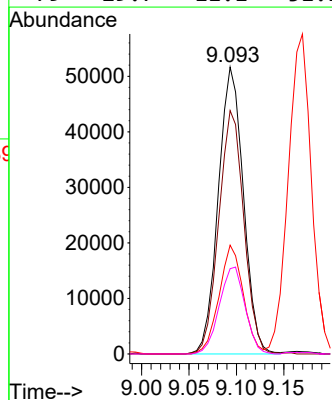
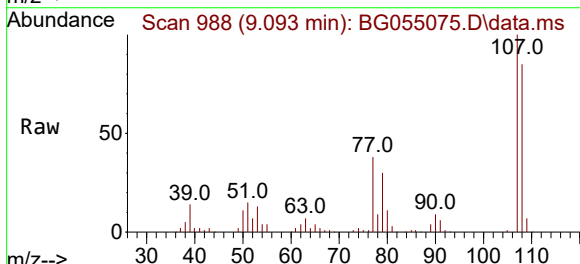
Ion	Ratio	Lower	Upper
70	100		
42	68.9	55.8	83.6
101	9.9	7.1	10.7
130	18.4	12.9	19.3

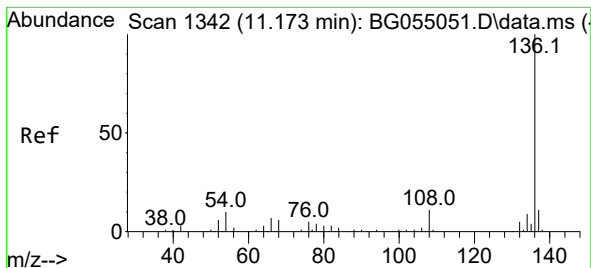


#20
3+4-Methylphenols
Concen: 46.760 ng
RT: 9.093 min Scan# 988
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion: 107 Resp: 95181

Ion	Ratio	Lower	Upper
107	100		
108	84.9	63.4	103.4
77	37.9	16.9	56.9
79	29.7	11.1	51.1

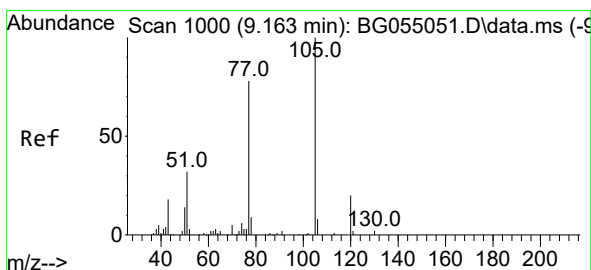
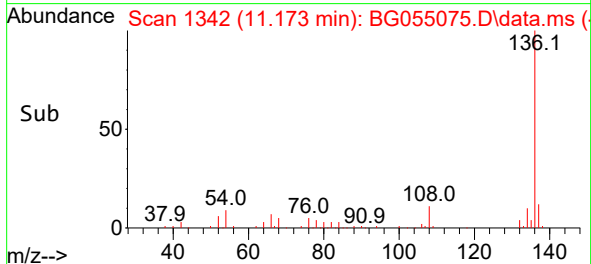
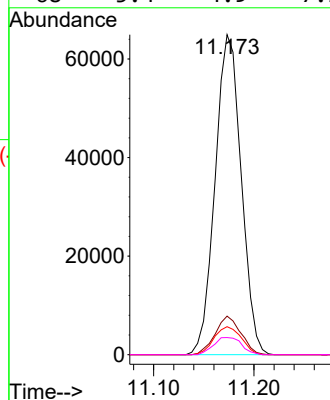
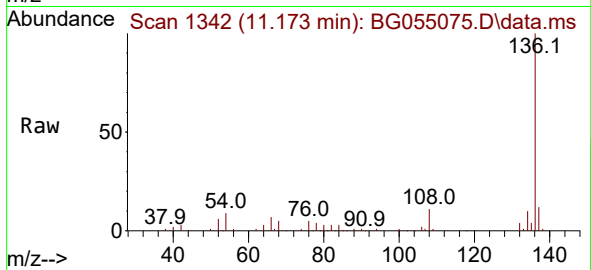




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.173 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

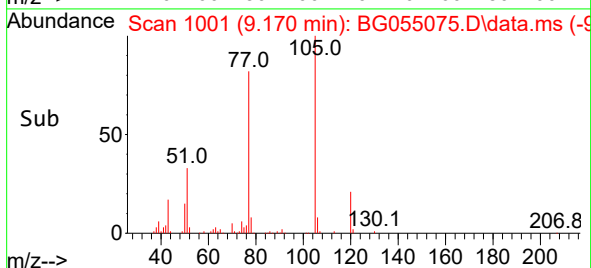
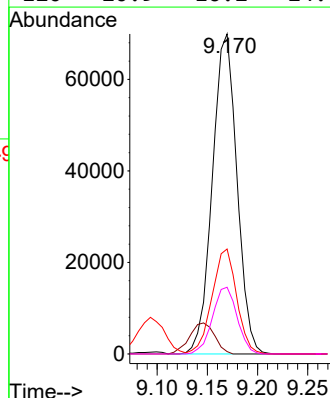
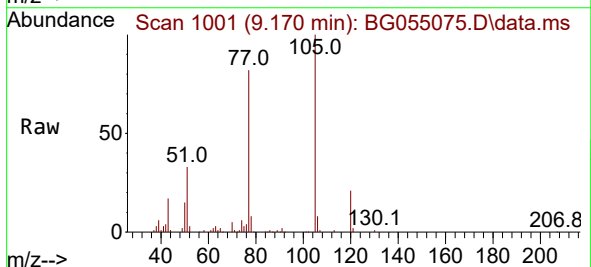
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

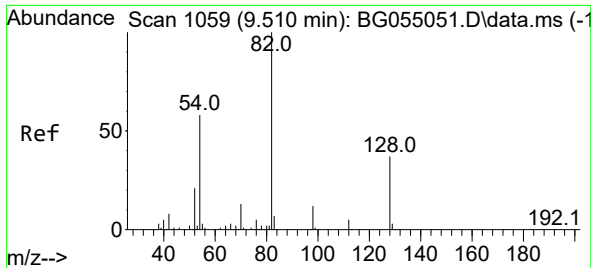
Tgt Ion:136 Resp: 116966
Ion Ratio Lower Upper
136 100
137 12.0 8.7 13.1
54 8.8 8.2 12.4
68 5.4 4.9 7.3



#22
Acetophenone
Concen: 40.157 ng
RT: 9.170 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion:105 Resp: 119111
Ion Ratio Lower Upper
105 100
71 0.7 1.4 2.2#
51 32.8 26.3 39.5
120 20.9 16.2 24.4

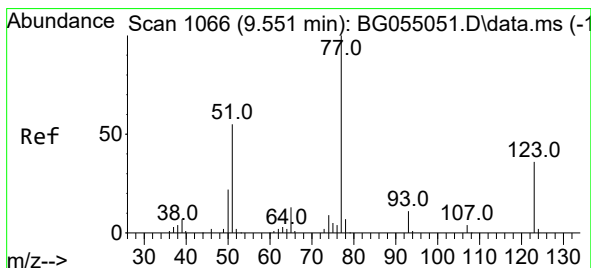
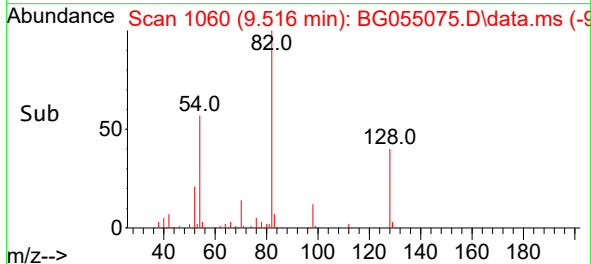
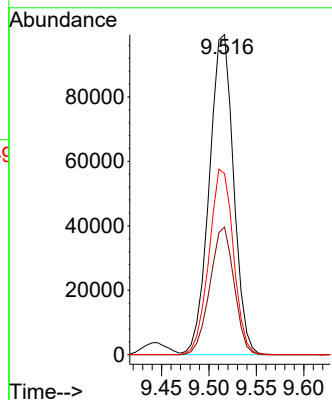
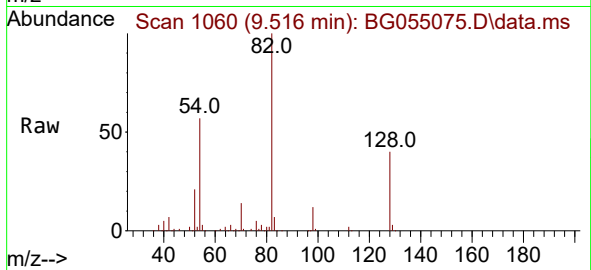




#23
Nitrobenzene-d5
Concen: 90.654 ng
RT: 9.516 min Scan# 1060
Delta R.T. 0.006 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

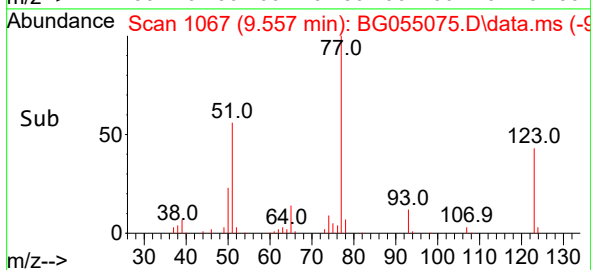
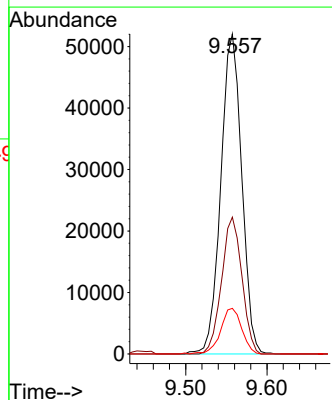
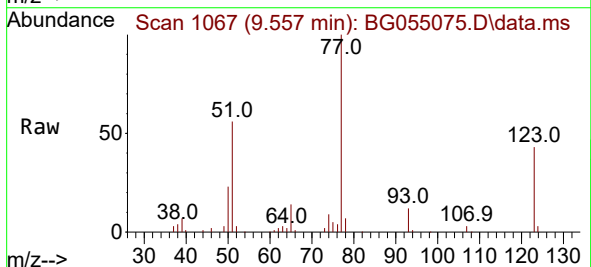
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

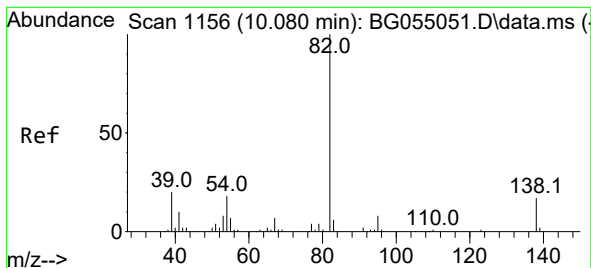
Tgt Ion: 82 Resp: 177452
Ion Ratio Lower Upper
82 100
128 39.9 29.5 44.3
54 56.6 46.7 70.1



#24
Nitrobenzene
Concen: 43.831 ng
RT: 9.557 min Scan# 1067
Delta R.T. 0.006 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion: 77 Resp: 93160
Ion Ratio Lower Upper
77 100
123 42.7 28.6 42.8
65 14.2 10.5 15.7





#25

Isophorone

Concen: 43.354 ng

RT: 10.080 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BG055075.D

Acq: 5 Oct 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

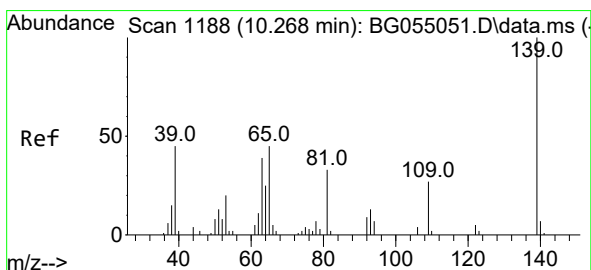
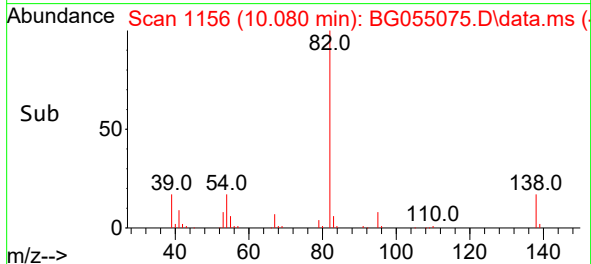
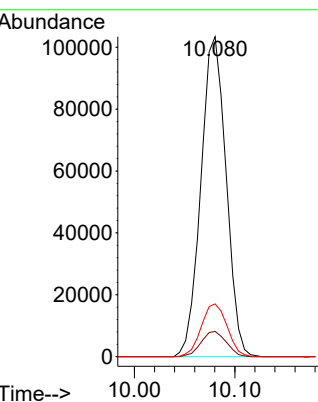
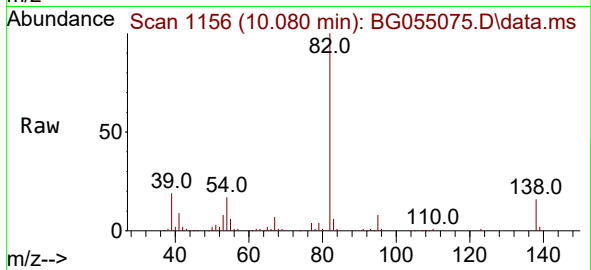
Tgt Ion: 82 Resp: 180364

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.4

138 16.5 13.4 20.0



#26

2-Nitrophenol

Concen: 59.386 ng

RT: 10.274 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BG055075.D

Acq: 5 Oct 2022 12:13

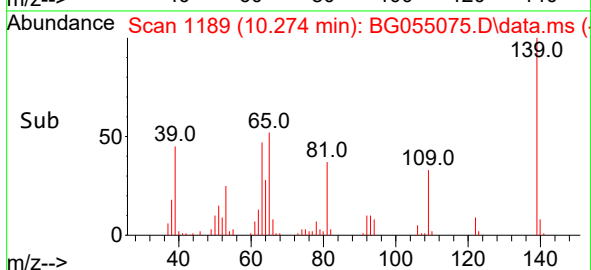
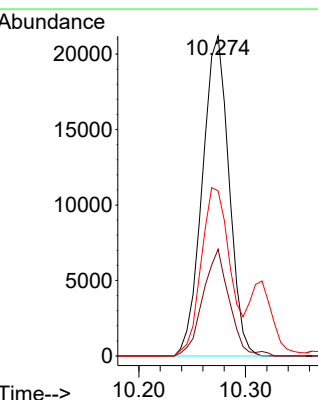
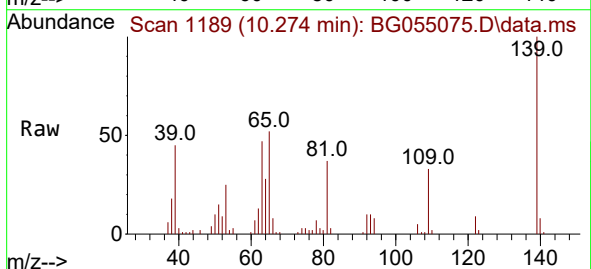
Tgt Ion:139 Resp: 36854

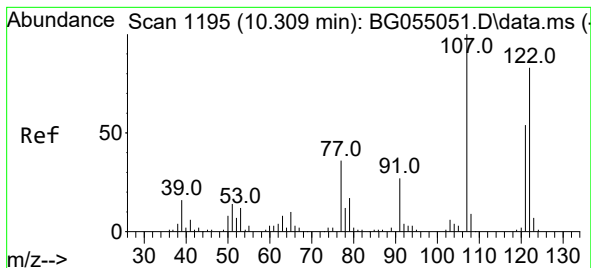
Ion Ratio Lower Upper

139 100

109 33.4 21.7 32.5#

65 51.6 36.4 54.6





#27

2,4-Dimethylphenol

Concen: 47.746 ng

RT: 10.315 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BG055075.D

Acq: 5 Oct 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

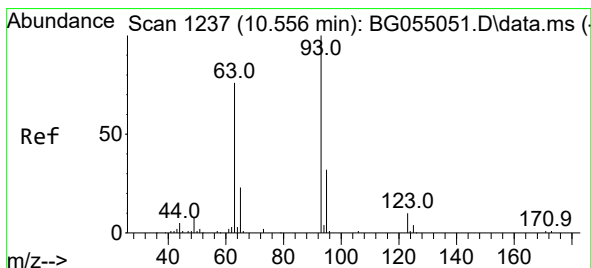
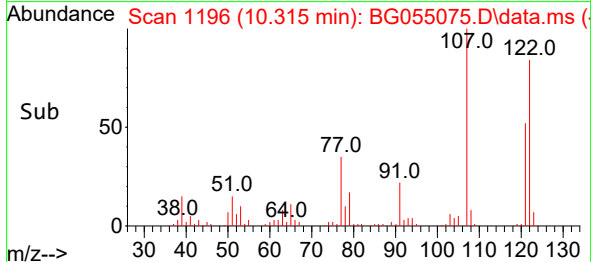
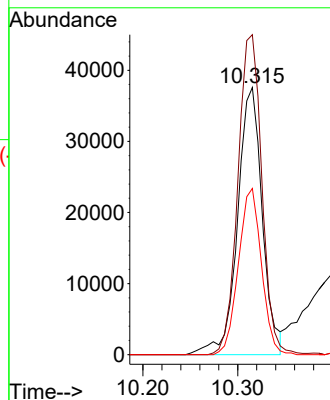
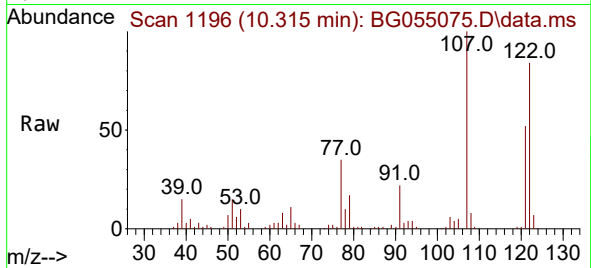
Tgt Ion:122 Resp: 68094

Ion Ratio Lower Upper

122 100

107 119.7 96.0 144.0

121 62.2 51.7 77.5



#28

bis(2-Chloroethoxy)methane

Concen: 41.959 ng

RT: 10.556 min Scan# 1237

Delta R.T. 0.001 min

Lab File: BG055075.D

Acq: 5 Oct 2022 12:13

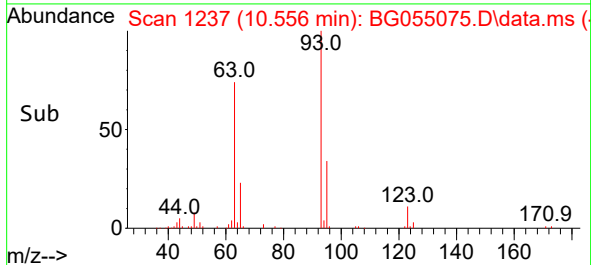
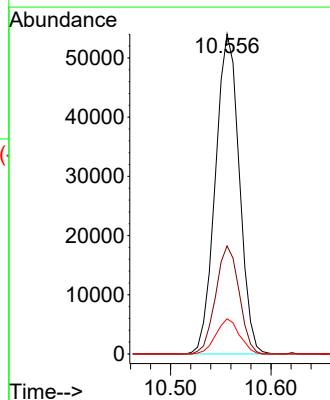
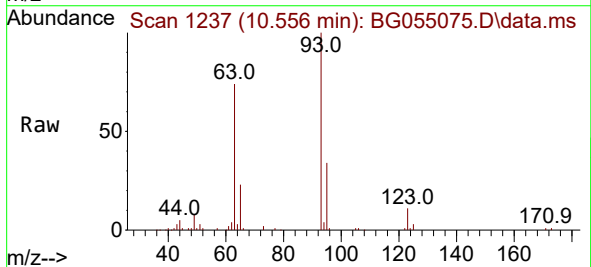
Tgt Ion: 93 Resp: 89322

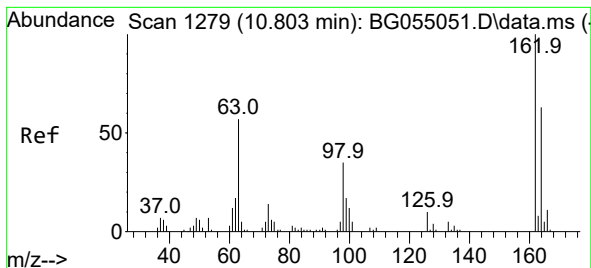
Ion Ratio Lower Upper

93 100

95 33.7 25.6 38.4

123 11.0 7.7 11.5

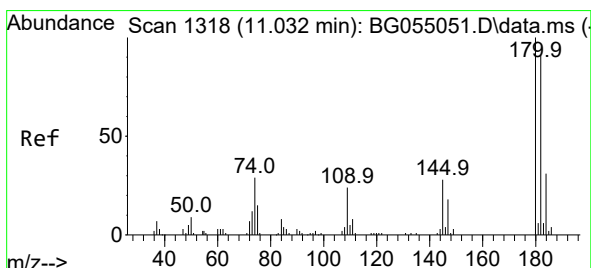
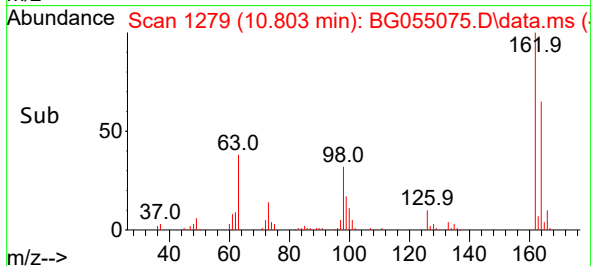
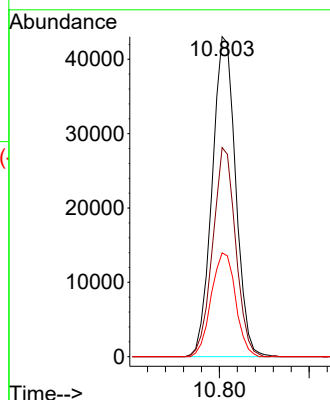
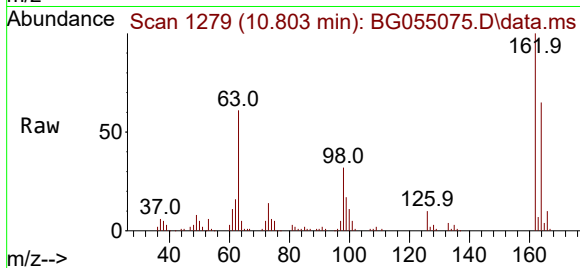




#29
2,4-Dichlorophenol
Concen: 45.063 ng
RT: 10.803 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

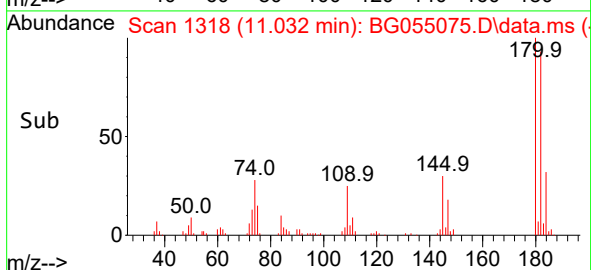
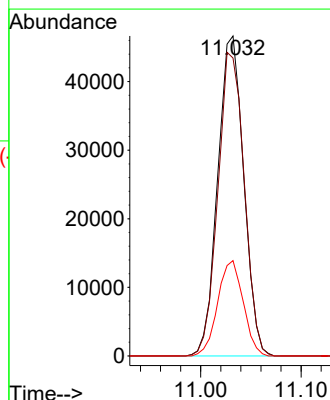
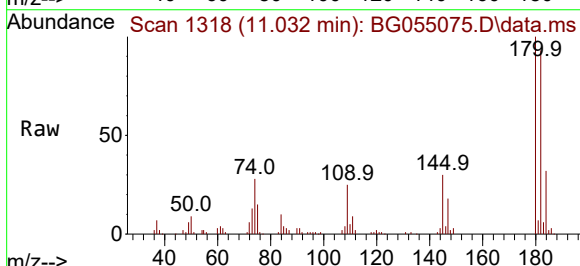
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

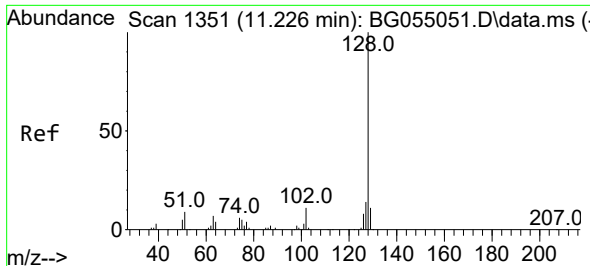
Tgt Ion:162 Resp: 78121
Ion Ratio Lower Upper
162 100
164 65.4 42.9 82.9
98 32.5 14.7 54.7



#30
1,2,4-Trichlorobenzene
Concen: 40.980 ng
RT: 11.032 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion:180 Resp: 83712
Ion Ratio Lower Upper
180 100
182 93.1 72.6 109.0
145 29.8 22.5 33.7

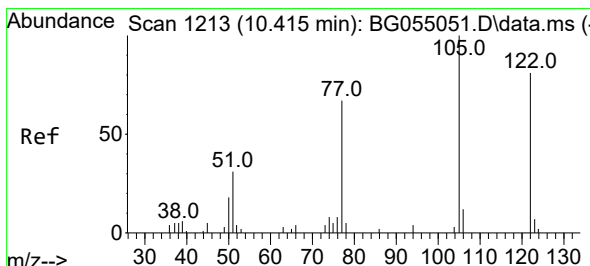
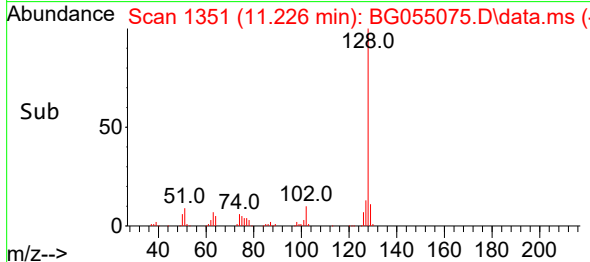
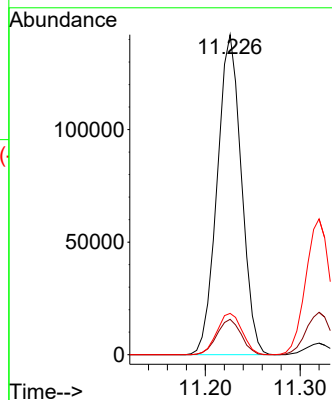
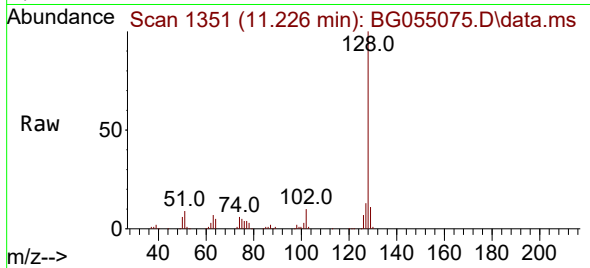




#31
Naphthalene
Concen: 40.828 ng
RT: 11.226 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

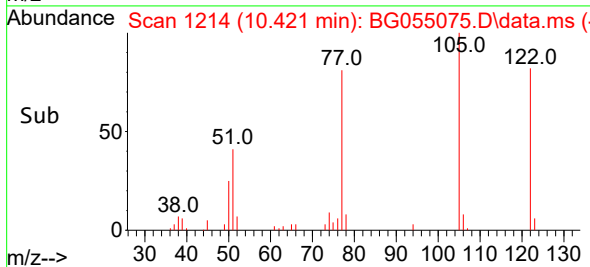
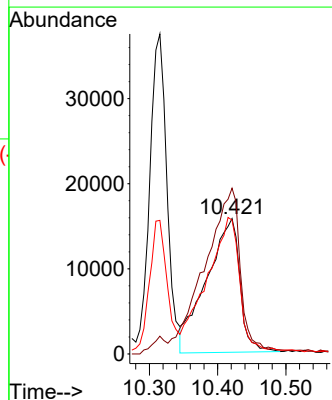
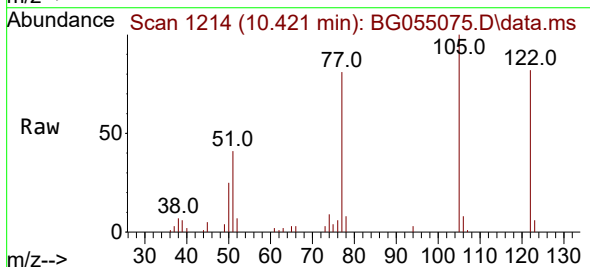
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

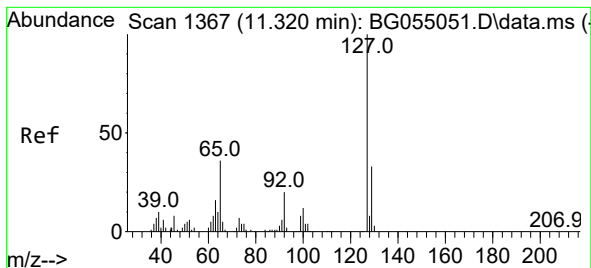
Tgt Ion:128 Resp: 252039
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 55.601 ng
RT: 10.421 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion:122 Resp: 53443
Ion Ratio Lower Upper
122 100
105 122.4 98.8 138.8
77 98.9 65.2 105.2



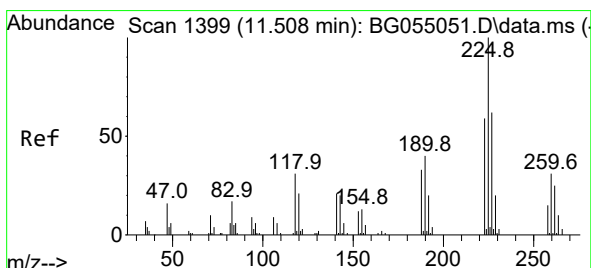
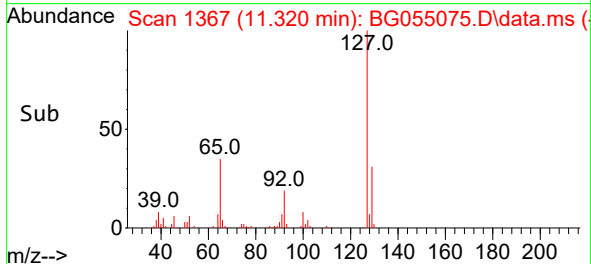
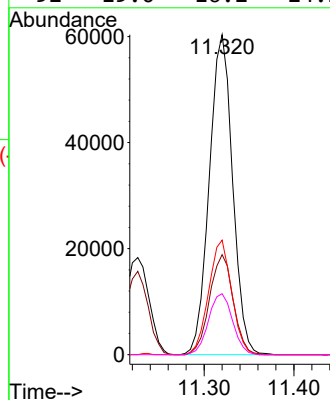
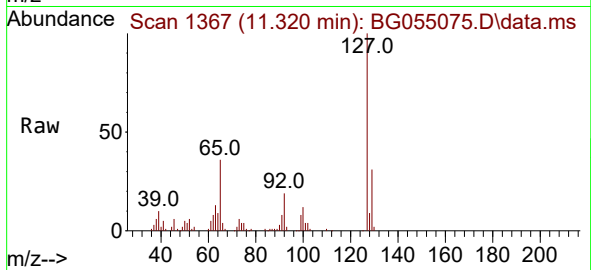


#33
4-Chloroaniline
Concen: 42.588 ng
RT: 11.320 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 108713

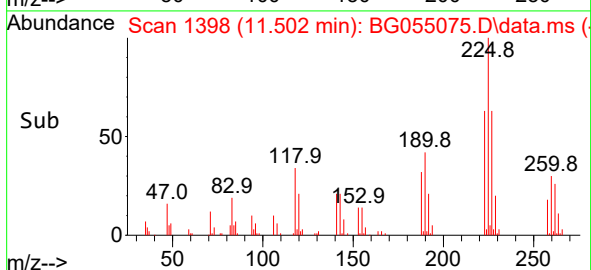
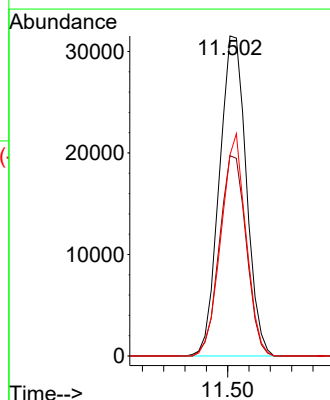
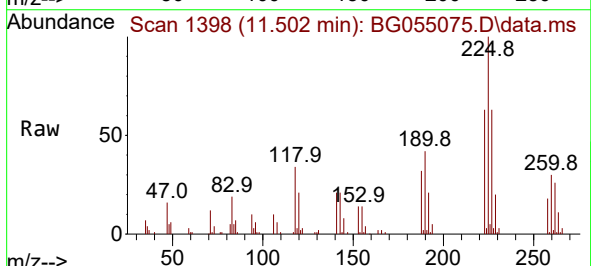
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.4	39.6
65	35.8	28.6	43.0
92	19.0	16.2	24.2

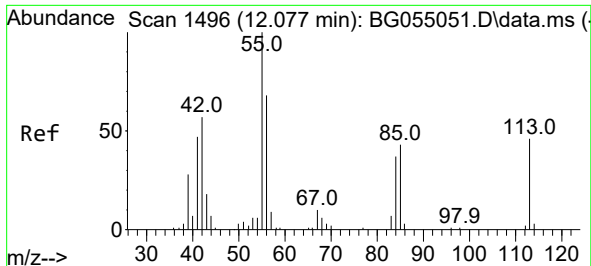


#34
Hexachlorobutadiene
Concen: 41.696 ng
RT: 11.502 min Scan# 1398
Delta R.T. -0.005 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion:225 Resp: 55230

Ion	Ratio	Lower	Upper
225	100		
223	62.6	47.5	71.3
227	62.8	49.8	74.8

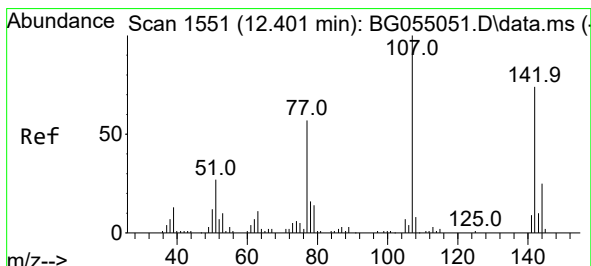
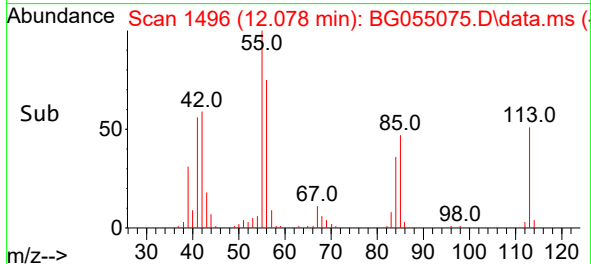
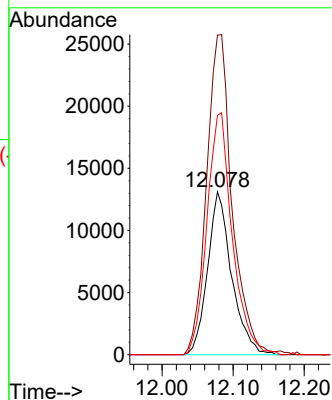
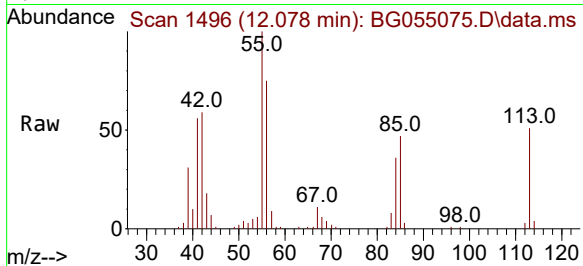




#35
 Caprolactam
 Concen: 55.546 ng
 RT: 12.078 min Scan# 1496
 Delta R.T. 0.001 min
 Lab File: BG055075.D
 Acq: 5 Oct 2022 12:13

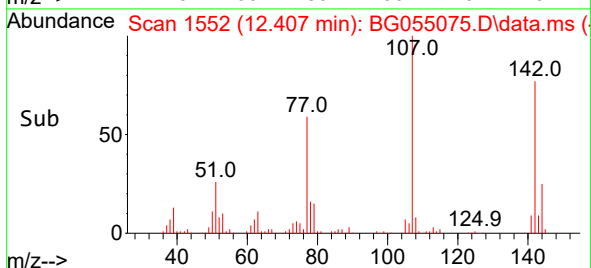
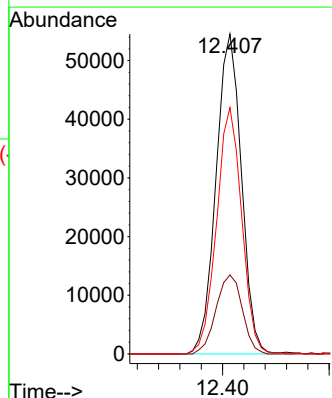
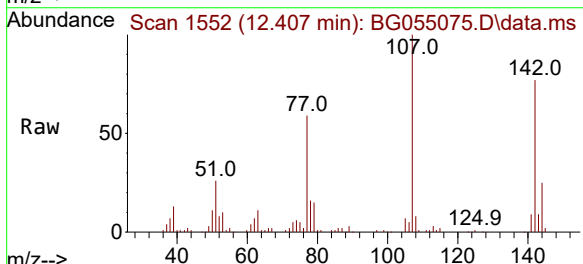
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

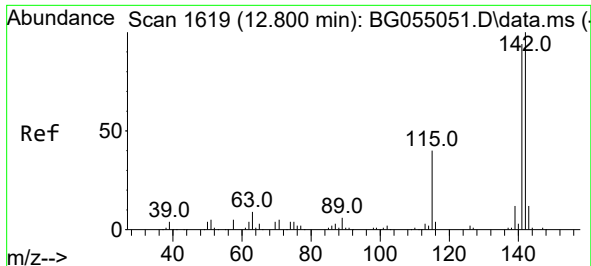
Tgt Ion:113 Resp: 30817
 Ion Ratio Lower Upper
 113 100
 55 196.2 199.4 239.4#
 56 146.9 130.0 170.0



#36
 4-Chloro-3-methylphenol
 Concen: 45.424 ng
 RT: 12.407 min Scan# 1552
 Delta R.T. 0.006 min
 Lab File: BG055075.D
 Acq: 5 Oct 2022 12:13

Tgt Ion:107 Resp: 90146
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.7 29.5
 142 77.0 59.3 88.9

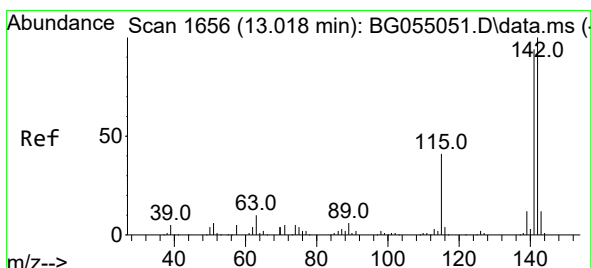
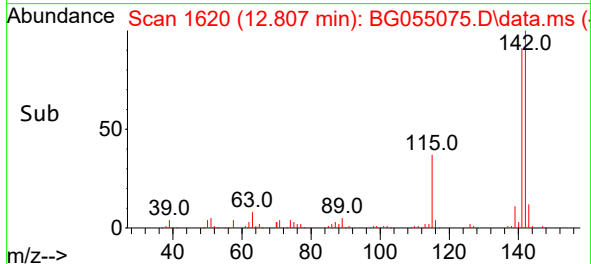
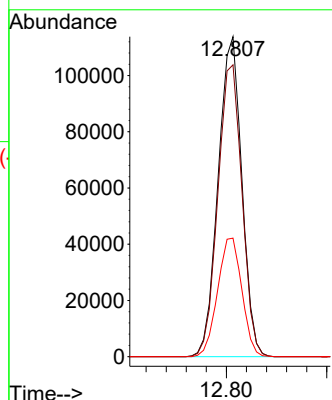
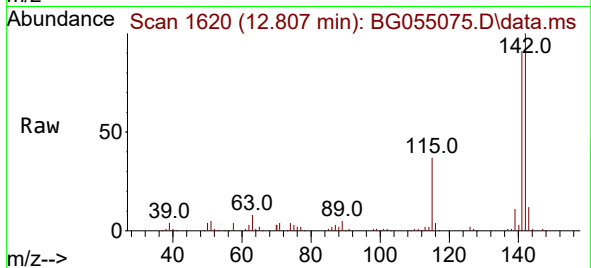




#37
2-Methylnaphthalene
Concen: 40.822 ng
RT: 12.807 min Scan# 1620
Delta R.T. 0.006 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

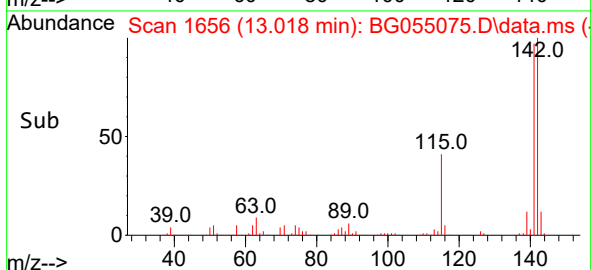
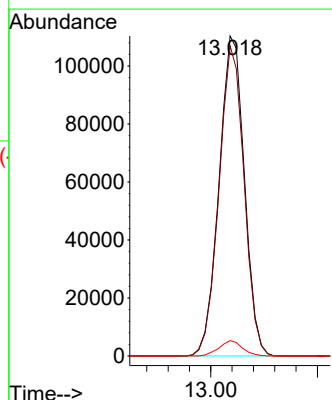
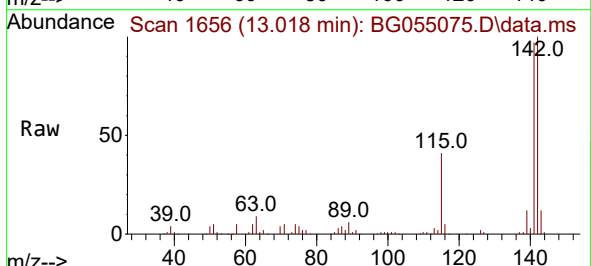
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

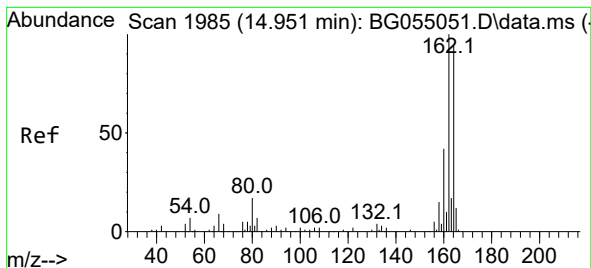
Tgt Ion:142 Resp: 185711
Ion Ratio Lower Upper
142 100
141 91.2 75.0 112.4
115 37.0 31.7 47.5



#38
1-Methylnaphthalene
Concen: 41.082 ng
RT: 13.018 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion:142 Resp: 181793
Ion Ratio Lower Upper
142 100
141 96.9 75.5 113.3
116 4.8 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.951 min Scan# 1985

Delta R.T. 0.000 min

Lab File: BG055075.D

Acq: 5 Oct 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

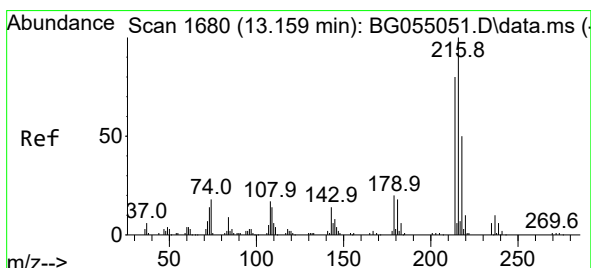
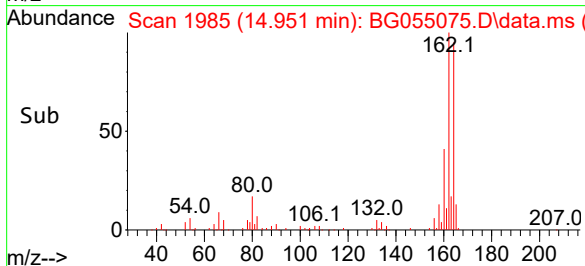
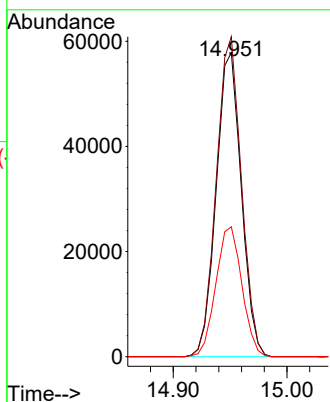
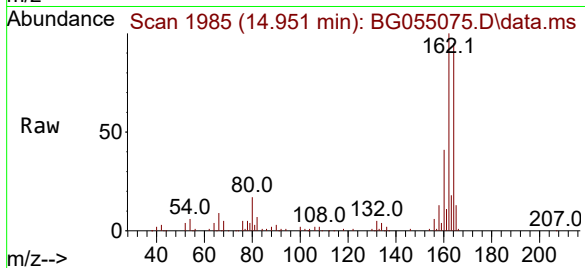
Tgt Ion:164 Resp: 88657

Ion Ratio Lower Upper

164 100

162 105.2 85.5 128.3

160 42.7 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.744 ng

RT: 13.159 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BG055075.D

Acq: 5 Oct 2022 12:13

Tgt Ion:216 Resp: 102881

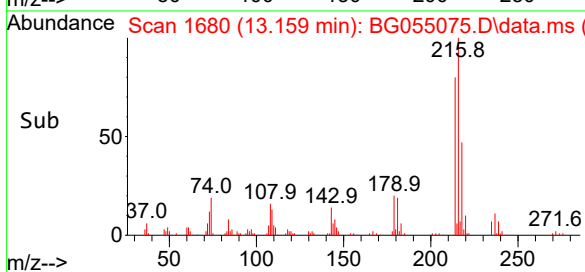
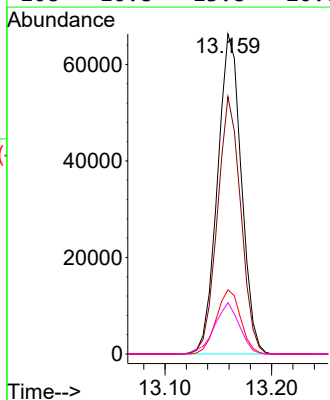
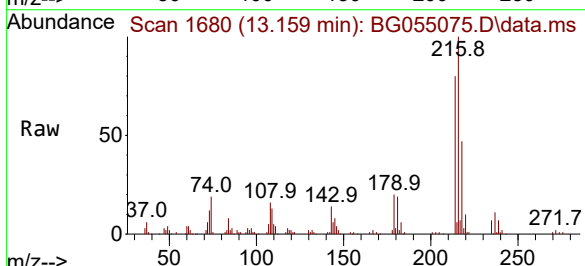
Ion Ratio Lower Upper

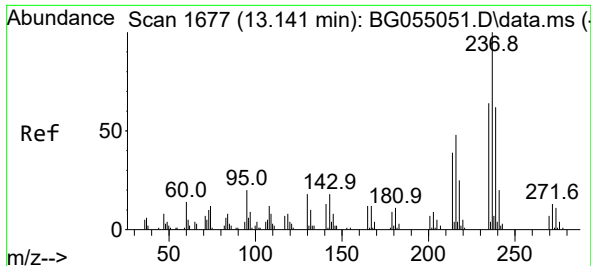
216 100

214 78.9 63.4 95.2

179 20.4 15.9 23.9

108 16.8 13.8 20.6

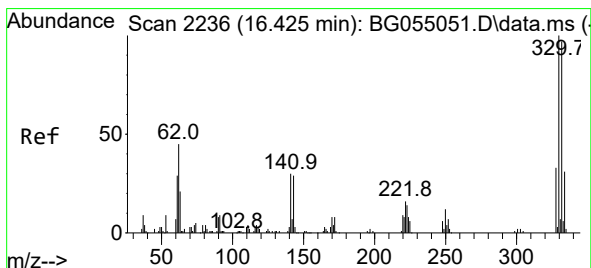
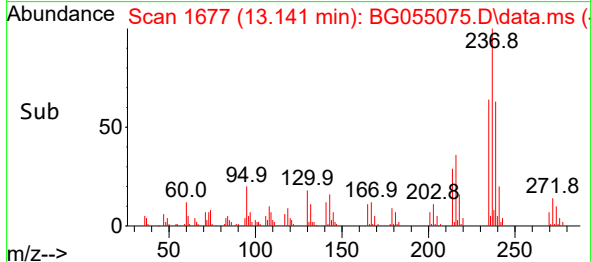
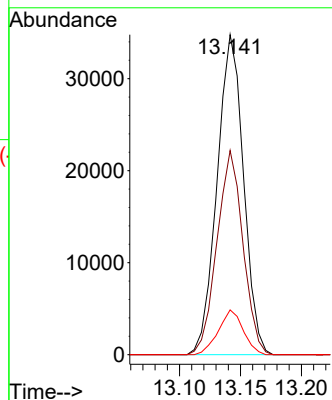
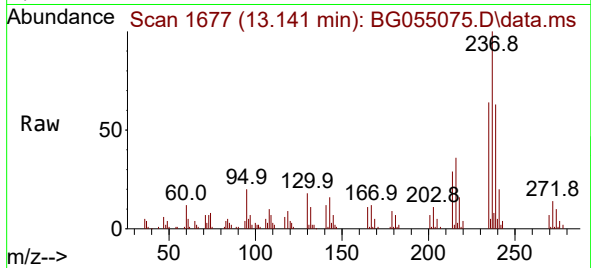




#41
Hexachlorocyclopentadiene
Concen: 47.076 ng
RT: 13.141 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

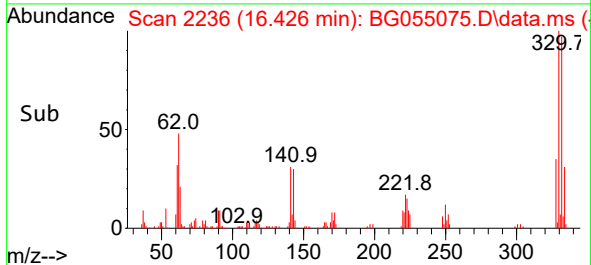
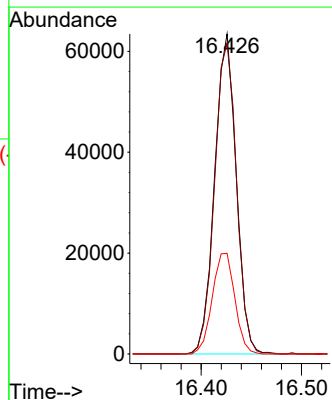
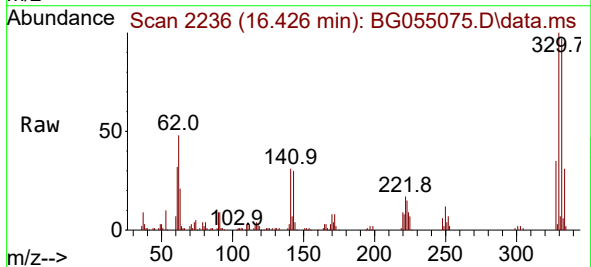
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

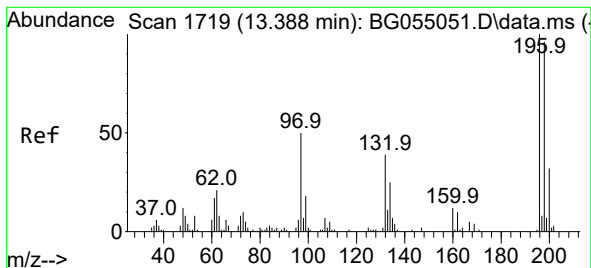
Tgt Ion:237 Resp: 52475
Ion Ratio Lower Upper
237 100
235 63.8 43.8 83.8
272 14.0 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 104.127 ng
RT: 16.426 min Scan# 2236
Delta R.T. 0.001 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion:330 Resp: 94719
Ion Ratio Lower Upper
330 100
332 98.7 77.4 116.0
141 32.9 25.0 37.4





#43

2,4,6-Trichlorophenol

Concen: 46.821 ng

RT: 13.388 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055075.D

Acq: 5 Oct 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

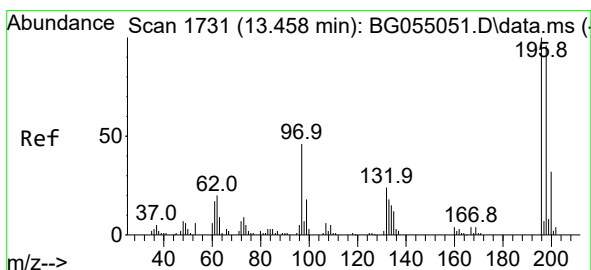
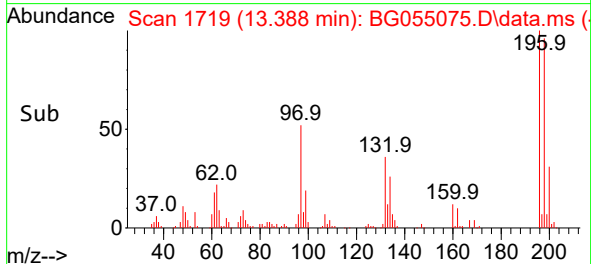
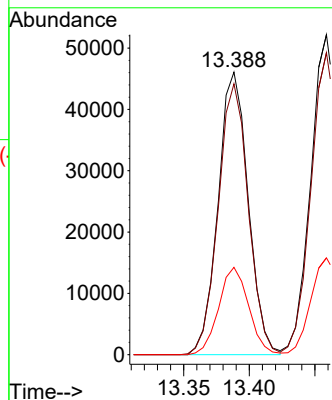
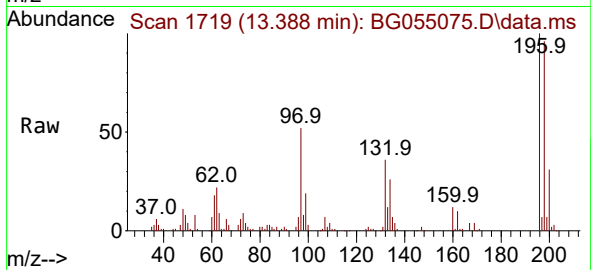
Tgt Ion:196 Resp: 73589

Ion Ratio Lower Upper

196 100

198 95.9 76.5 114.7

200 30.9 25.6 38.4



#44

2,4,5-Trichlorophenol

Concen: 46.656 ng

RT: 13.459 min Scan# 1731

Delta R.T. 0.001 min

Lab File: BG055075.D

Acq: 5 Oct 2022 12:13

Tgt Ion:196 Resp: 82875

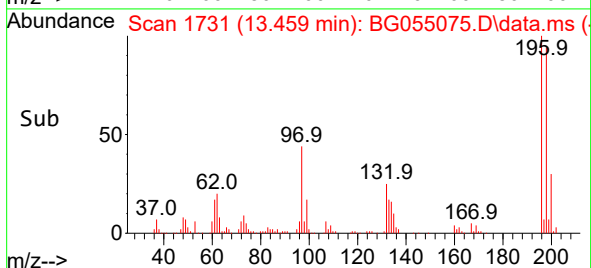
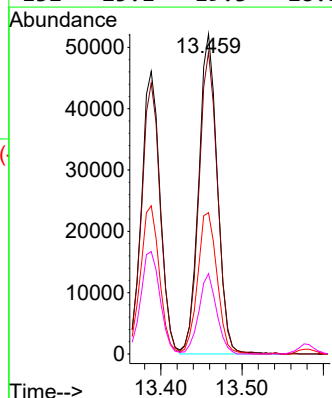
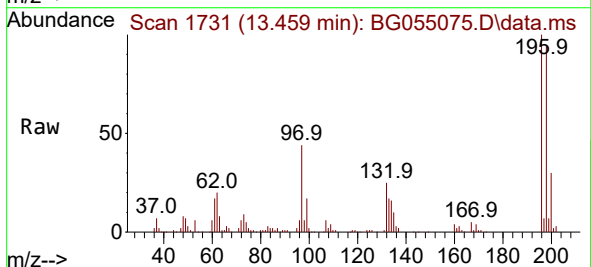
Ion Ratio Lower Upper

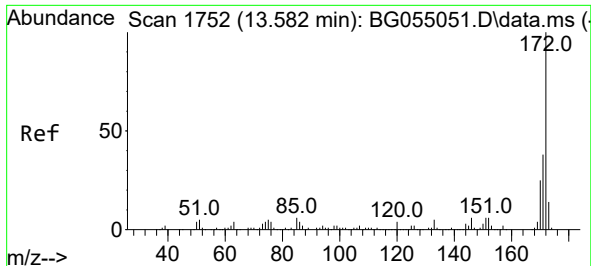
196 100

198 94.4 76.8 115.2

97 44.2 37.1 55.7

132 25.1 19.3 28.9

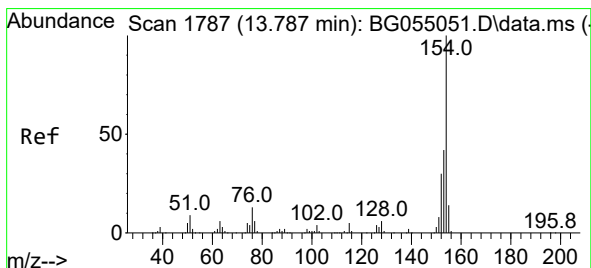
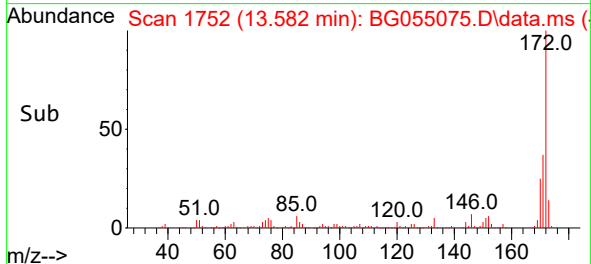
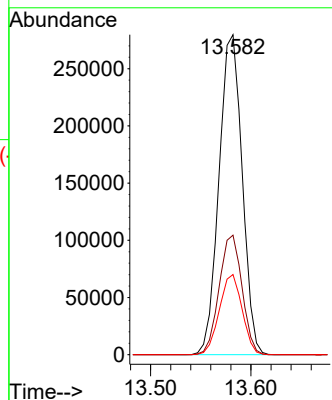
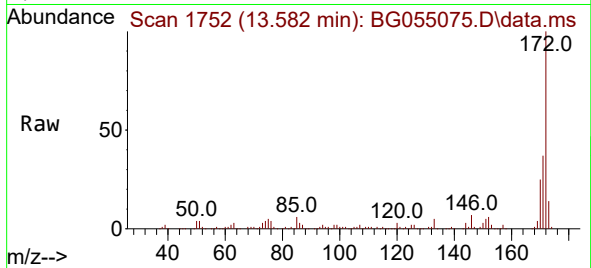




#45
2-Fluorobiphenyl
Concen: 78.881 ng
RT: 13.582 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

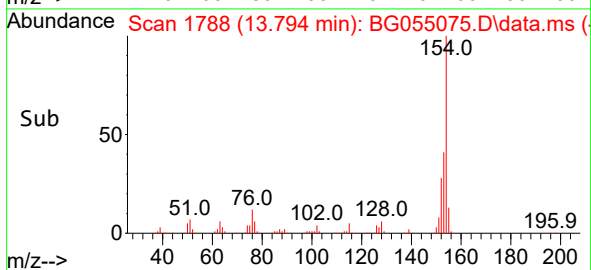
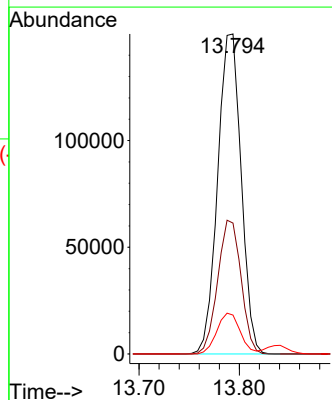
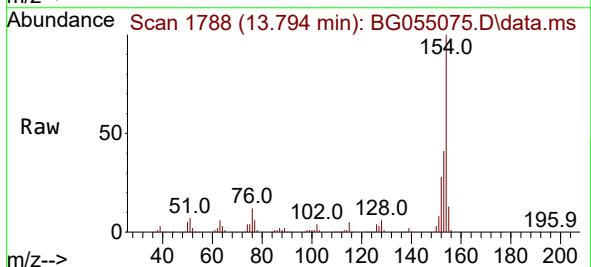
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

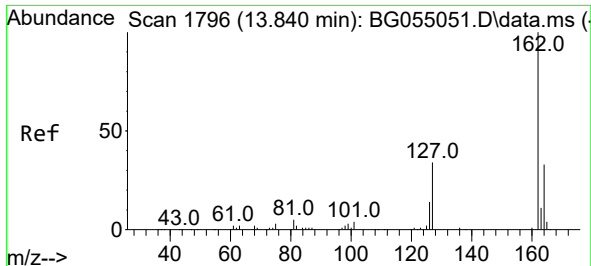
Tgt Ion:172 Resp: 447967
Ion Ratio Lower Upper
172 100
171 37.4 30.1 45.1
170 25.0 20.0 30.0



#46
1,1'-Biphenyl
Concen: 39.999 ng
RT: 13.794 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion:154 Resp: 243139
Ion Ratio Lower Upper
154 100
153 40.9 22.0 62.0
76 12.2 0.0 33.3

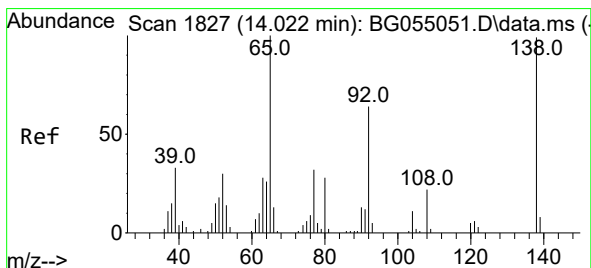
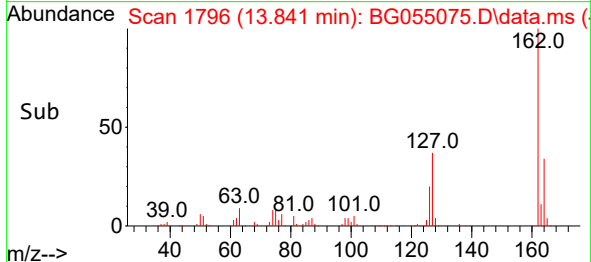
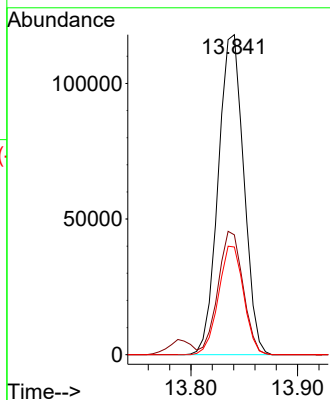
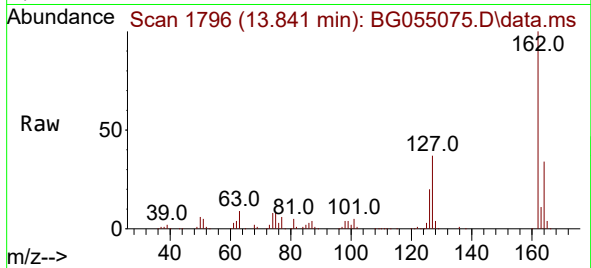




#47
2-Chloronaphthalene
Concen: 40.001 ng
RT: 13.841 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

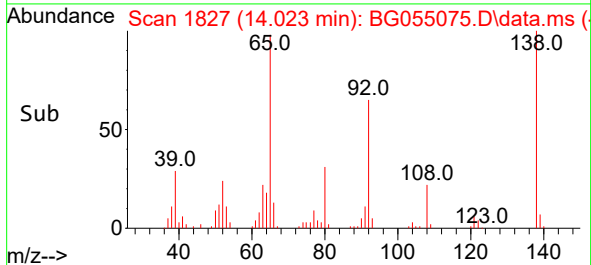
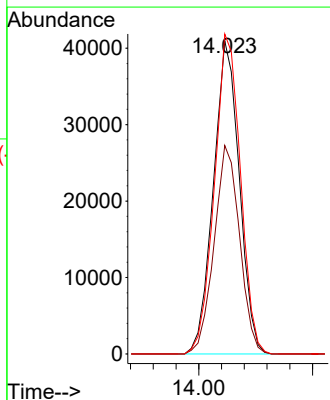
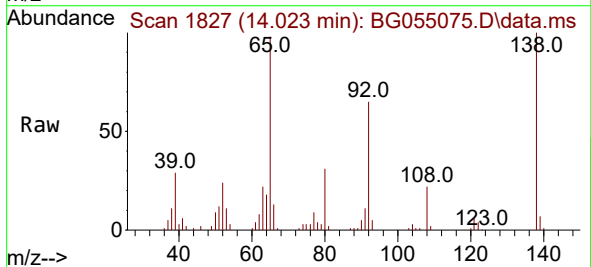
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

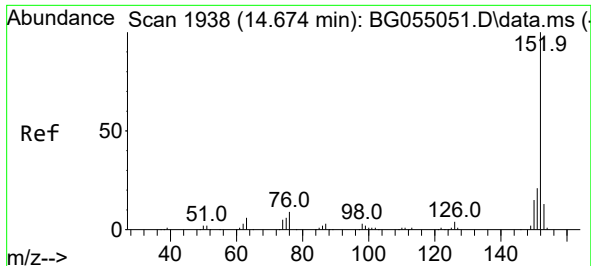
Tgt Ion:162 Resp: 195934
Ion Ratio Lower Upper
162 100
127 37.5 30.7 46.1
164 33.6 26.3 39.5



#48
2-Nitroaniline
Concen: 47.069 ng
RT: 14.023 min Scan# 1827
Delta R.T. 0.001 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

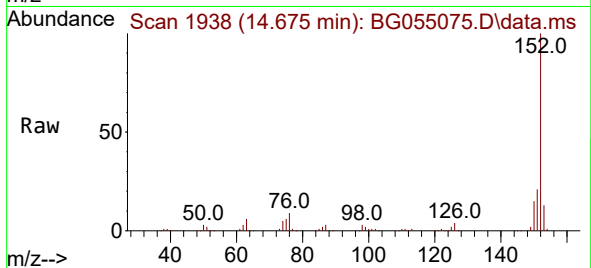
Tgt Ion: 65 Resp: 64753
Ion Ratio Lower Upper
65 100
92 66.6 50.9 76.3
138 102.3 79.5 119.3



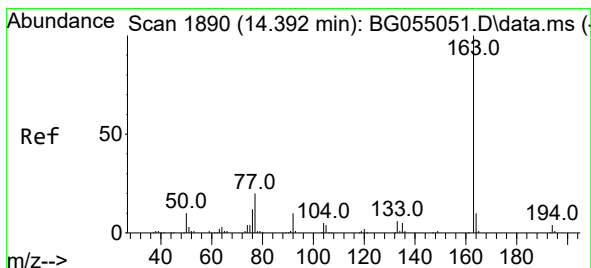
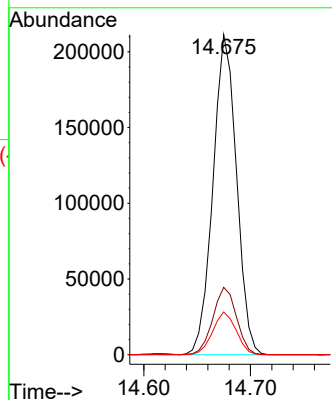
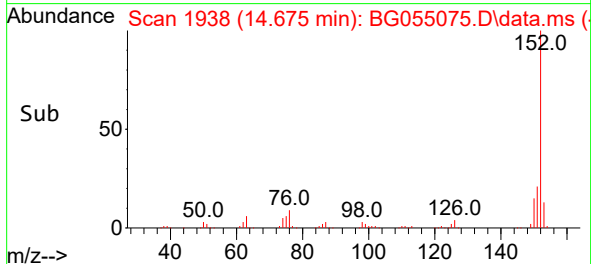


#49
Acenaphthylene
Concen: 39.909 ng
RT: 14.675 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

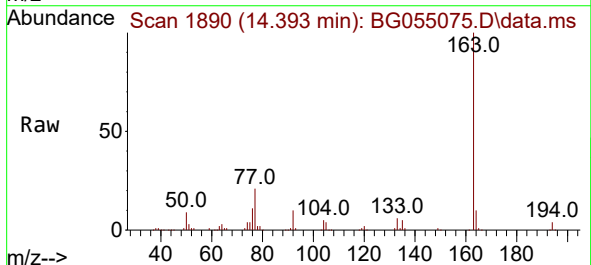
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



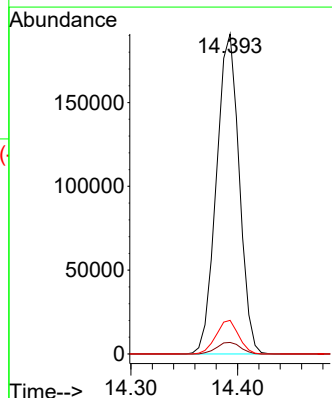
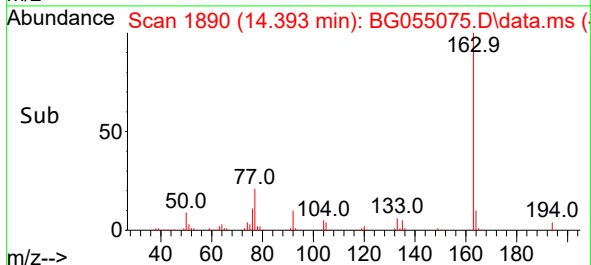
Tgt Ion:152 Resp: 323701
Ion Ratio Lower Upper
152 100
151 21.1 16.6 24.8
153 13.4 10.7 16.1

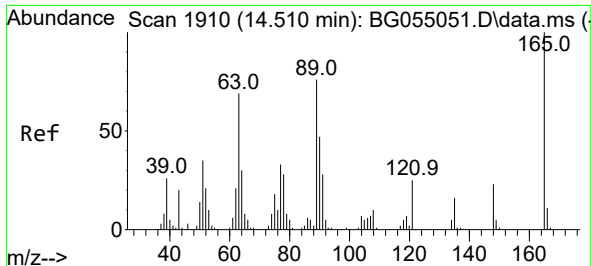


#50
Dimethylphthalate
Concen: 46.982 ng
RT: 14.393 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13



Tgt Ion:163 Resp: 282704
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.5 7.9 11.9

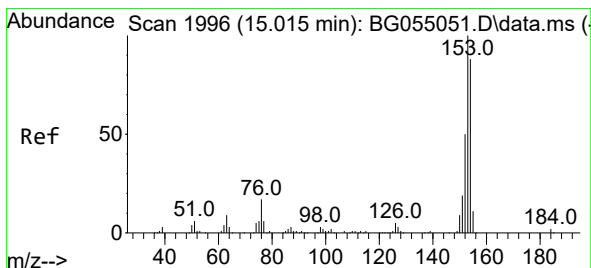
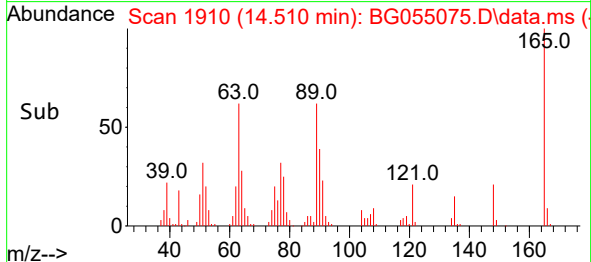
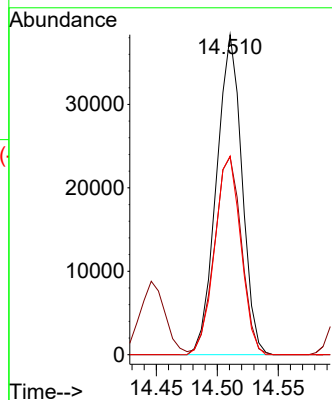
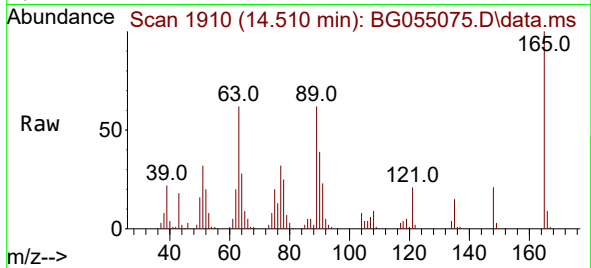




#51
2,6-Dinitrotoluene
Concen: 45.467 ng
RT: 14.510 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

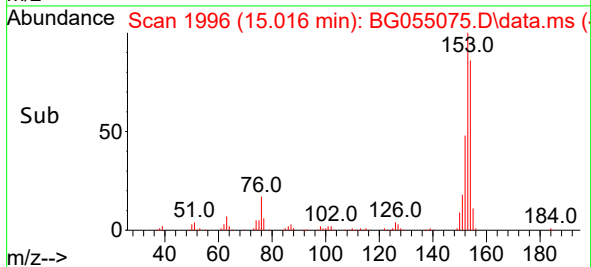
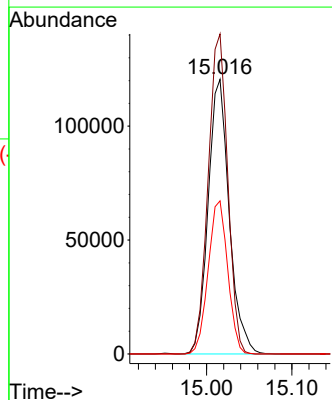
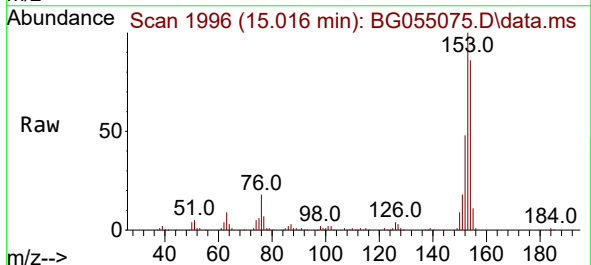
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

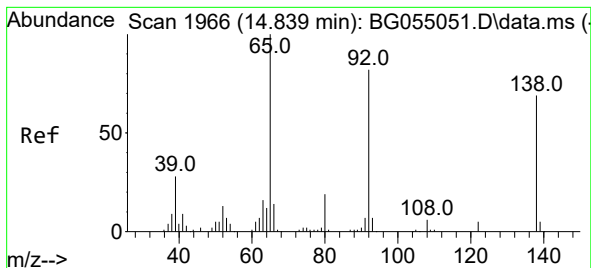
Tgt Ion:165 Resp: 55798
Ion Ratio Lower Upper
165 100
63 61.8 56.2 84.4
89 62.0 60.4 90.6



#52
Acenaphthene
Concen: 41.213 ng
RT: 15.016 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion:154 Resp: 207562
Ion Ratio Lower Upper
154 100
153 116.5 91.4 137.0
152 55.8 45.3 67.9

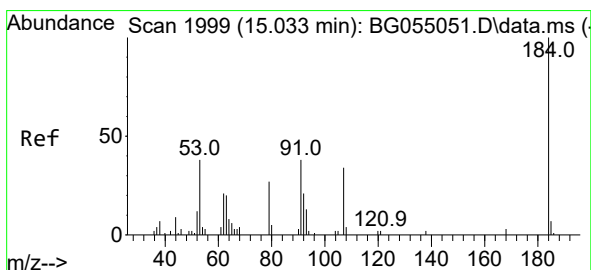
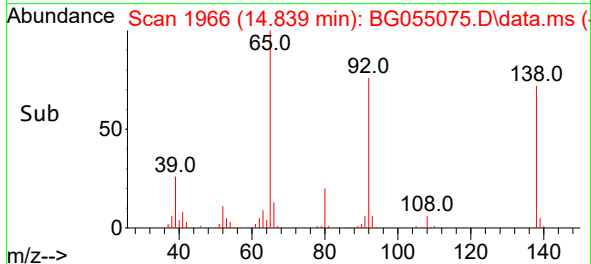
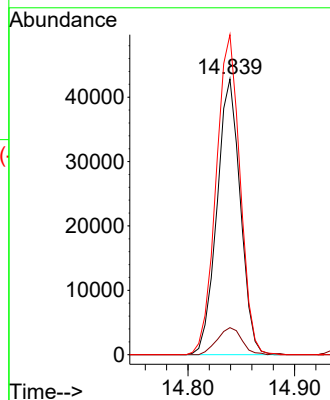
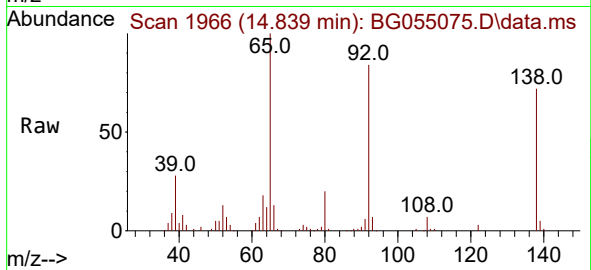




#53
3-Nitroaniline
Concen: 45.611 ng
RT: 14.839 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

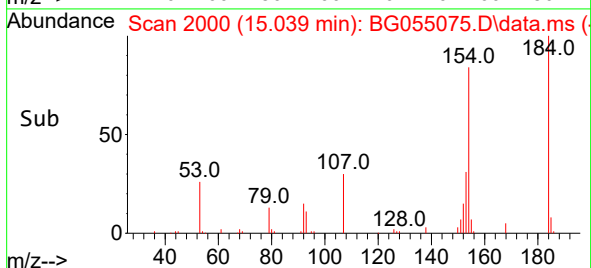
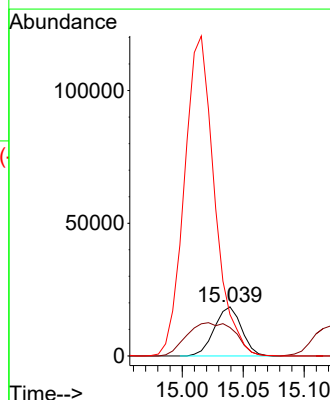
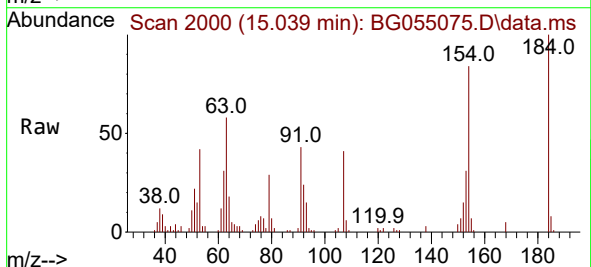
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

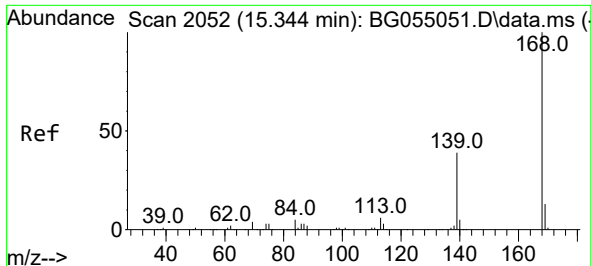
Tgt Ion:138 Resp: 65197
Ion Ratio Lower Upper
138 100
108 9.8 6.9 10.3
92 116.0 94.2 141.4



#54
2,4-Dinitrophenol
Concen: 51.376 ng
RT: 15.039 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion:184 Resp: 28735
Ion Ratio Lower Upper
184 100
63 57.8 48.6 73.0
154 84.4 128.5 192.7#

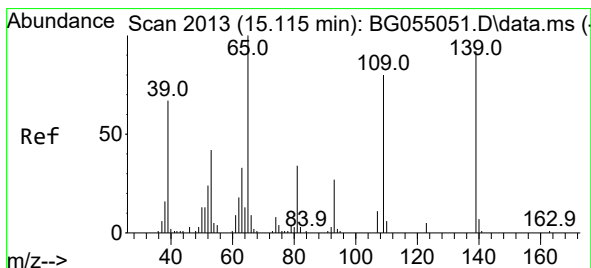
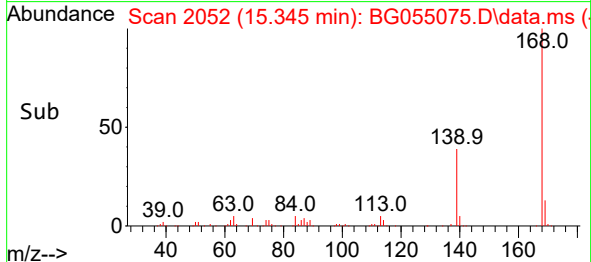
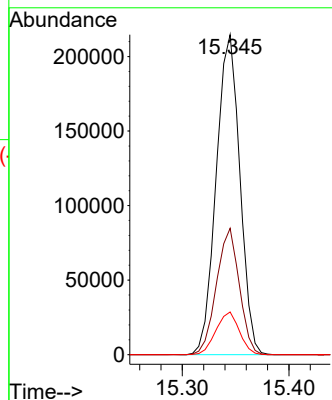
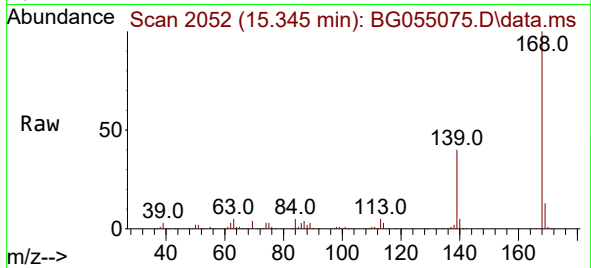




#55
Dibenzenofuran
Concen: 41.110 ng
RT: 15.345 min Scan# 2052
Delta R.T. 0.001 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

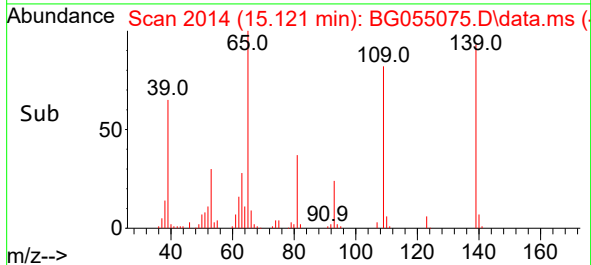
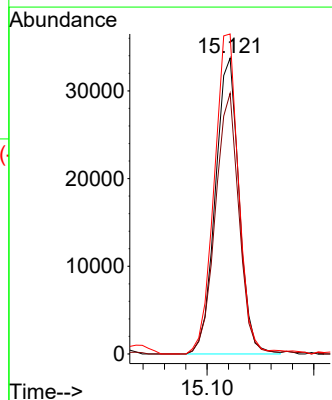
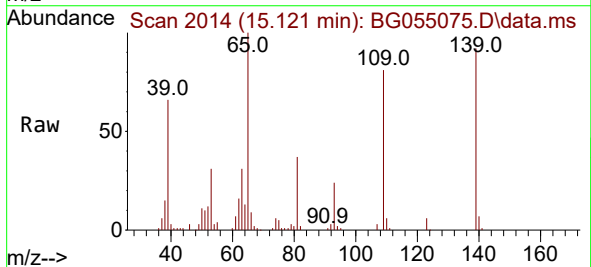
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

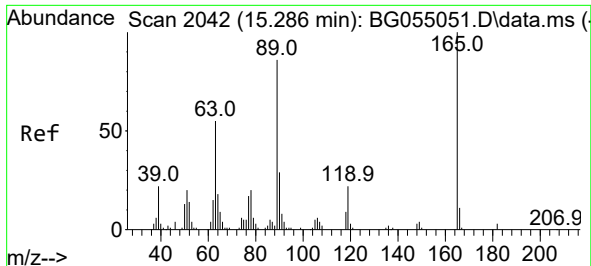
Tgt Ion:168 Resp: 330324
Ion Ratio Lower Upper
168 100
139 39.5 31.0 46.4
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 49.152 ng
RT: 15.121 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion:139 Resp: 52018
Ion Ratio Lower Upper
139 100
109 88.1 66.6 106.6
65 108.2 88.5 128.5

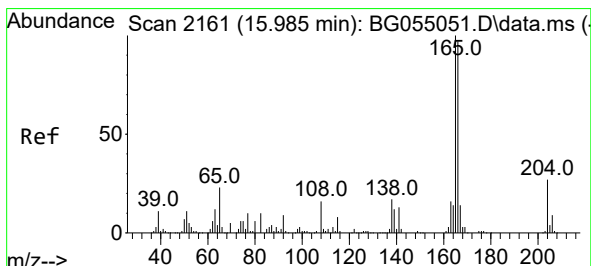
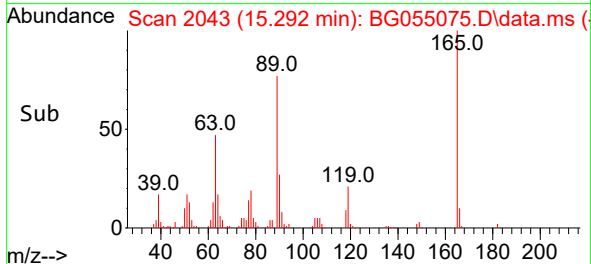
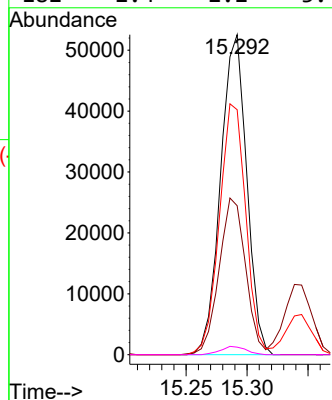
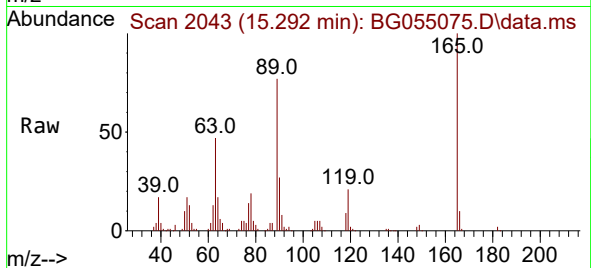




#57
2,4-Dinitrotoluene
Concen: 46.632 ng
RT: 15.292 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

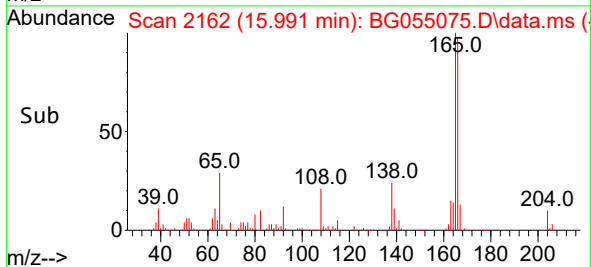
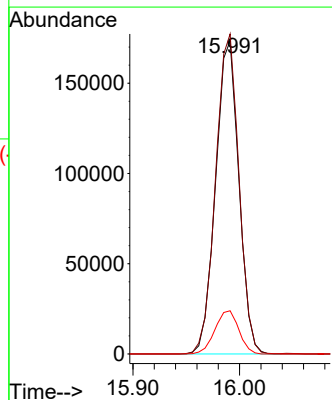
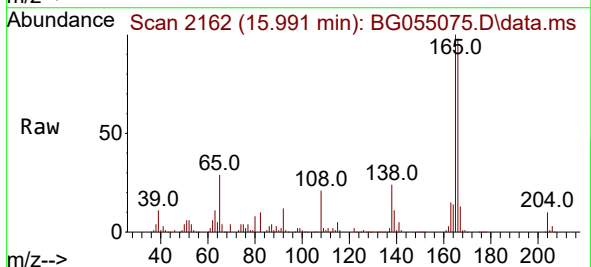
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

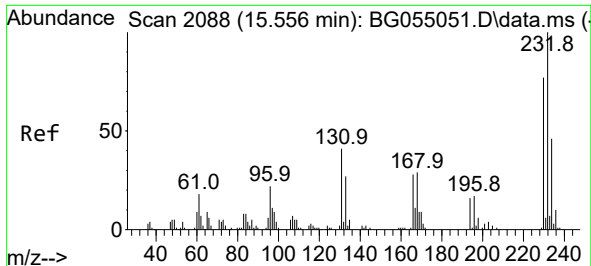
Tgt Ion:165 Resp: 78280
Ion Ratio Lower Upper
165 100
63 46.5 44.2 66.2
89 76.6 69.0 103.6
182 2.4 2.2 3.4



#58
Fluorene
Concen: 40.775 ng
RT: 15.991 min Scan# 2162
Delta R.T. 0.006 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion:166 Resp: 262185
Ion Ratio Lower Upper
166 100
165 102.2 82.6 123.8
167 13.8 11.8 17.8

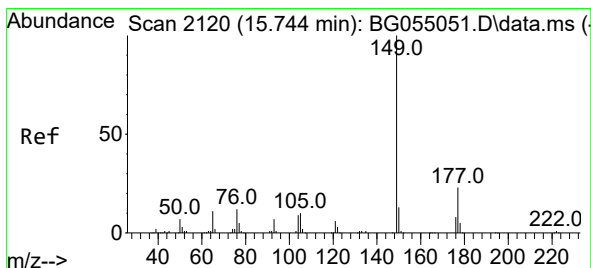
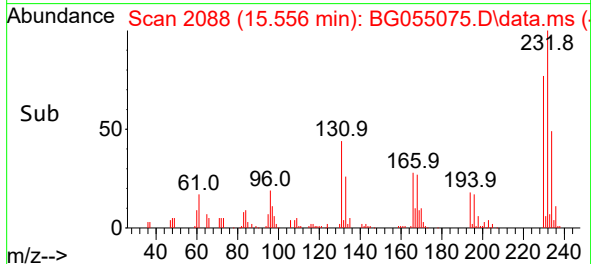
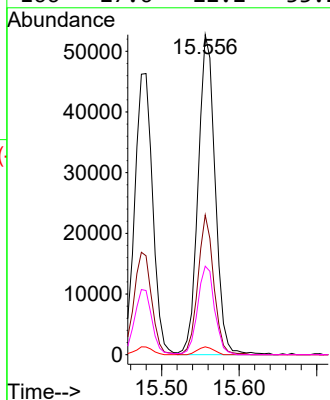
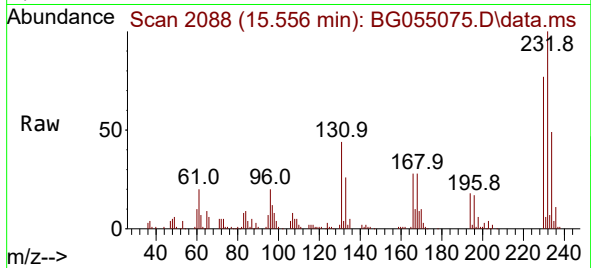




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.792 ng
RT: 15.556 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

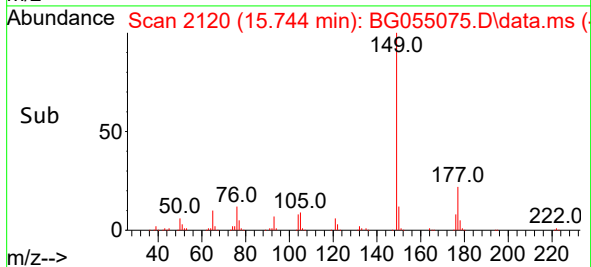
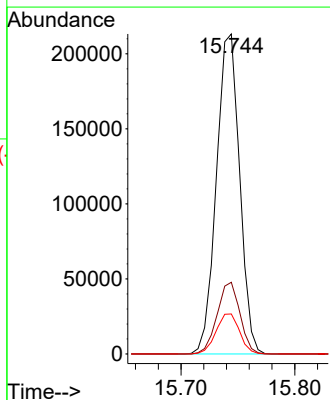
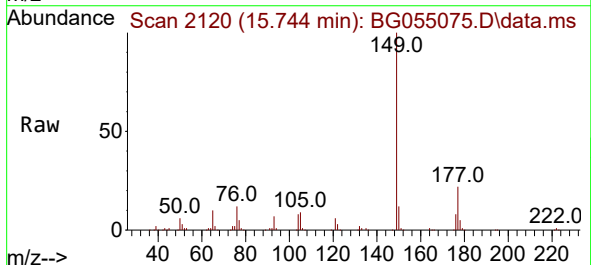
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

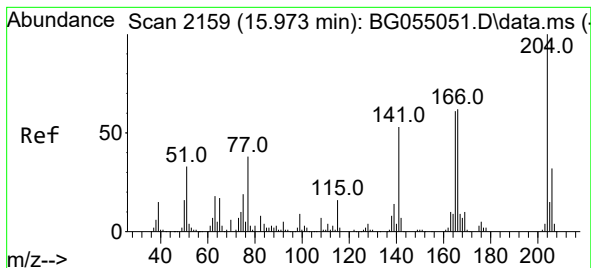
Tgt Ion:232 Resp: 80292
Ion Ratio Lower Upper
232 100
131 40.5 32.7 49.1
130 2.3 1.8 2.6
166 27.6 22.2 33.2



#60
Diethylphthalate
Concen: 48.711 ng
RT: 15.744 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion:149 Resp: 302443
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.2
150 12.5 10.1 15.1

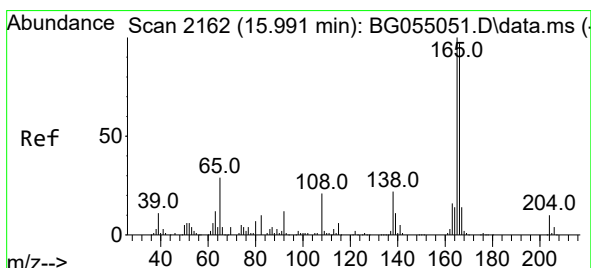
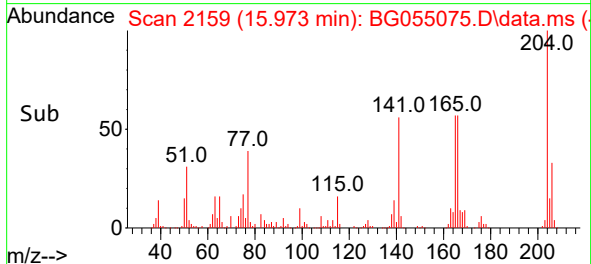
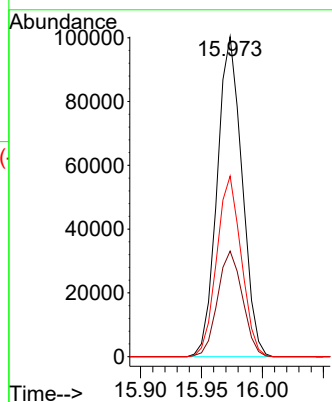
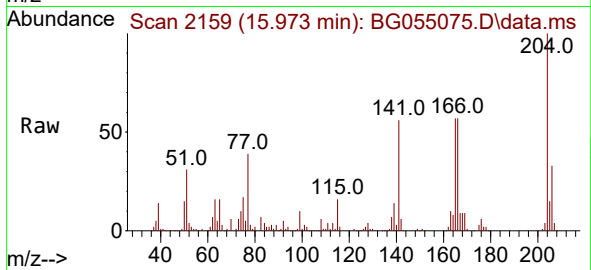




#61
4-Chlorophenyl-phenylether
Concen: 40.809 ng
RT: 15.973 min Scan# 2159
Delta R.T. 0.001 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

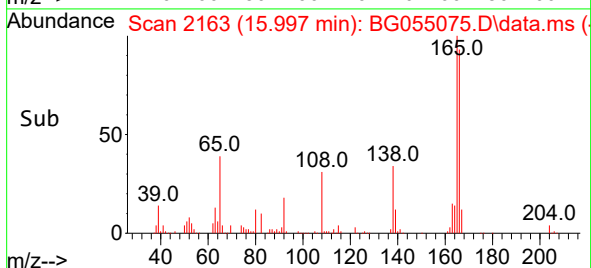
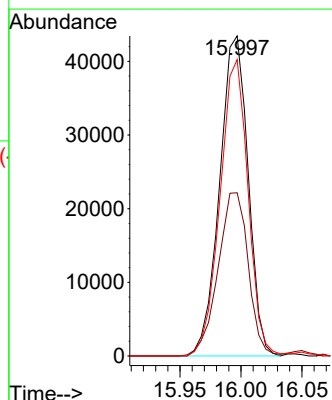
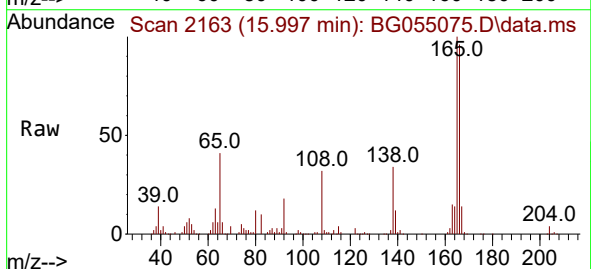
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

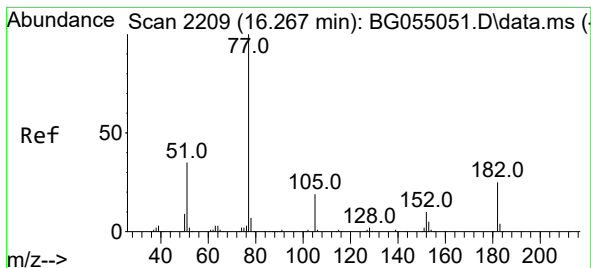
Tgt Ion:204 Resp: 142638
Ion Ratio Lower Upper
204 100
206 33.0 25.5 38.3
141 56.5 42.3 63.5



#62
4-Nitroaniline
Concen: 48.807 ng
RT: 15.997 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion:138 Resp: 70652
Ion Ratio Lower Upper
138 100
92 51.0 35.3 75.3
108 92.6 72.0 112.0





#63

Azobenzene

Concen: 39.318 ng

RT: 16.267 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG055075.D

Acq: 5 Oct 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 274947

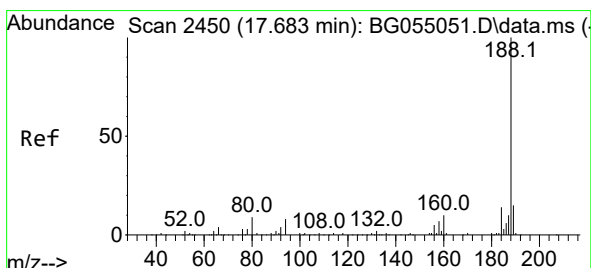
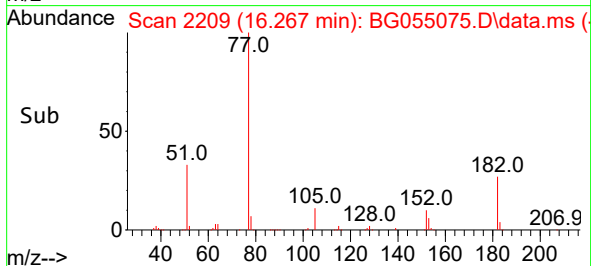
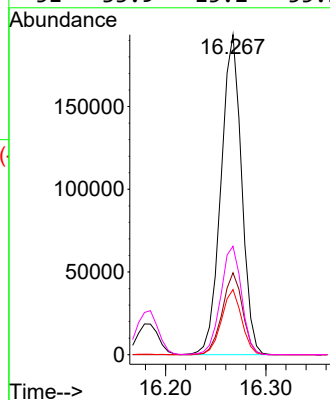
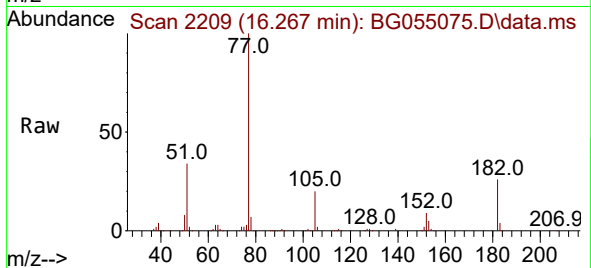
Ion Ratio Lower Upper

77 100

182 25.6 4.8 44.8

105 20.4 0.0 38.8

51 33.9 15.2 55.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.683 min Scan# 2450

Delta R.T. 0.000 min

Lab File: BG055075.D

Acq: 5 Oct 2022 12:13

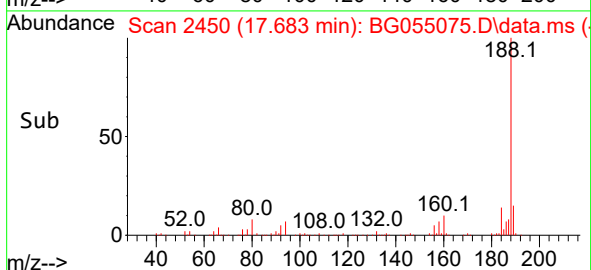
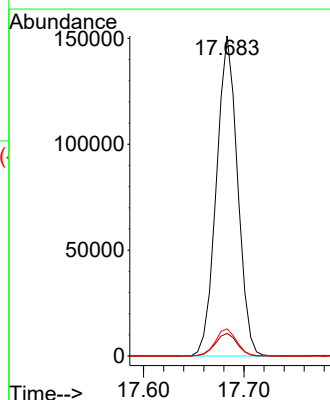
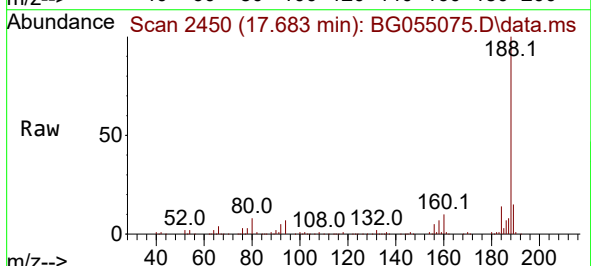
Tgt Ion:188 Resp: 220767

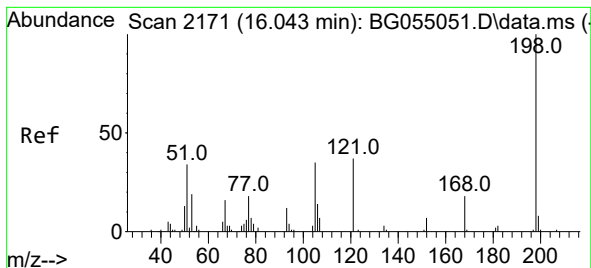
Ion Ratio Lower Upper

188 100

94 7.1 6.2 9.2

80 8.4 7.2 10.8

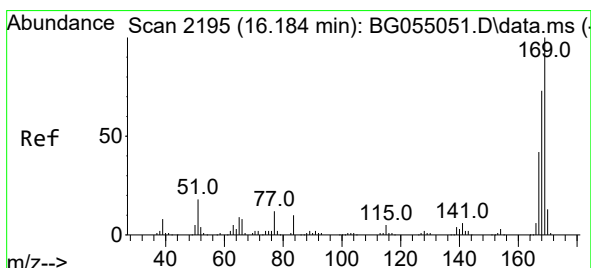
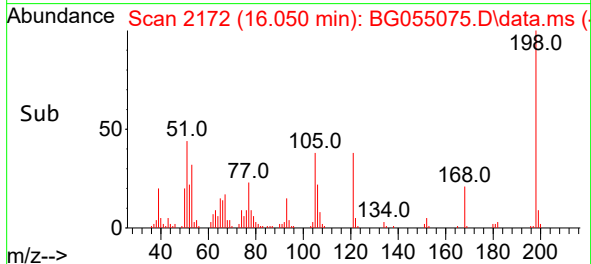
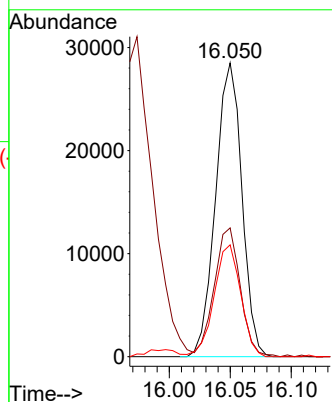
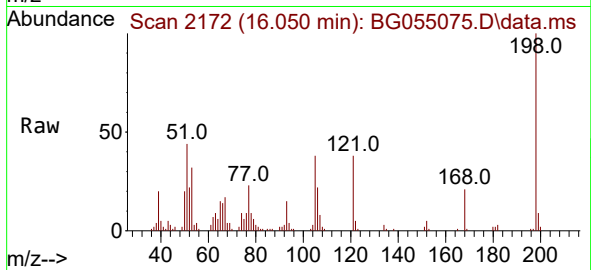




#65
4,6-Dinitro-2-methylphenol
Concen: 51.907 ng
RT: 16.050 min Scan# 2171
Delta R.T. 0.006 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

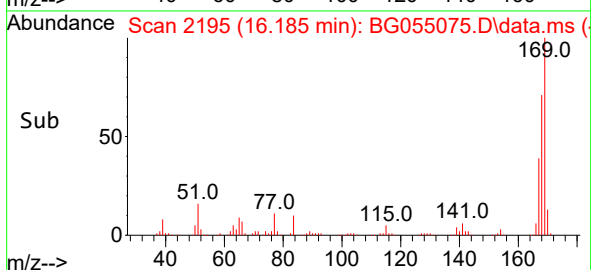
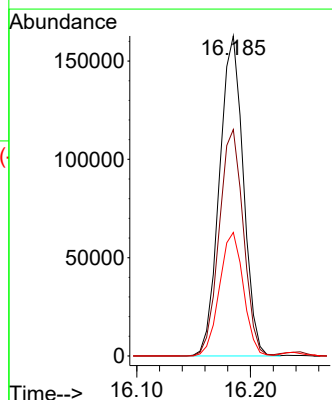
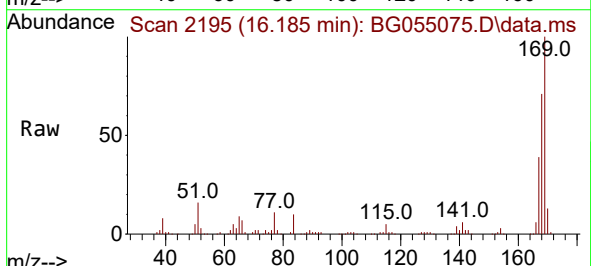
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

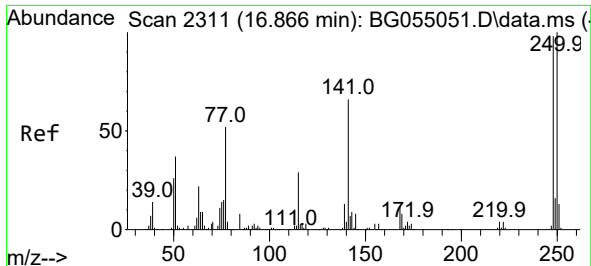
Tgt Ion:198 Resp: 42713
Ion Ratio Lower Upper
198 100
51 43.8 19.4 59.4
105 38.1 16.2 56.2



#66
n-Nitrosodiphenylamine
Concen: 41.258 ng
RT: 16.185 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion:169 Resp: 237213
Ion Ratio Lower Upper
169 100
168 70.8 58.4 87.6
167 38.6 33.7 50.5

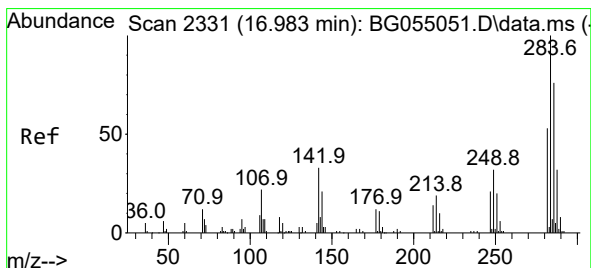
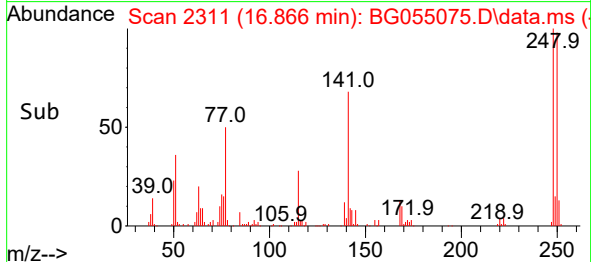
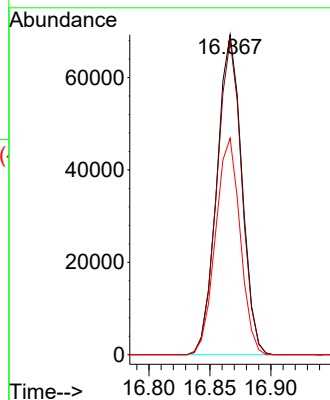
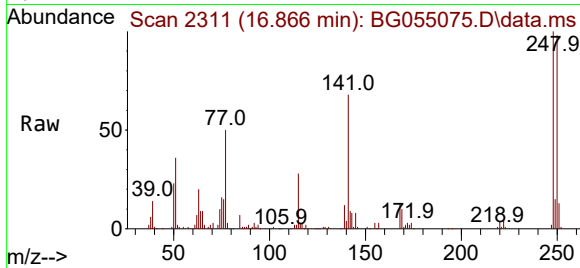




#67
4-Bromophenyl-phenylether
Concen: 42.246 ng
RT: 16.866 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

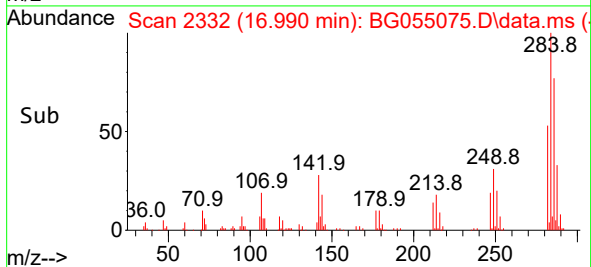
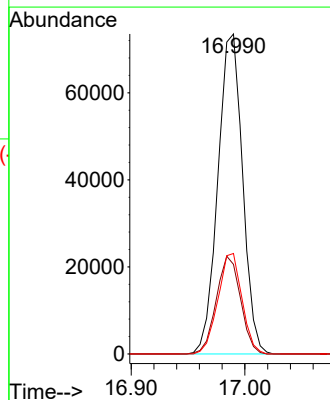
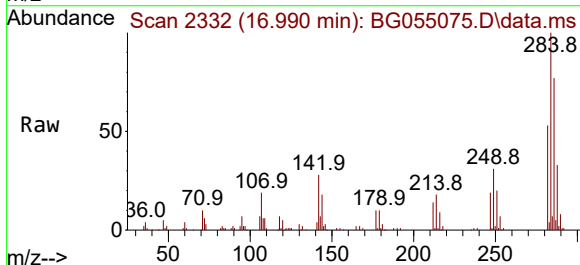
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

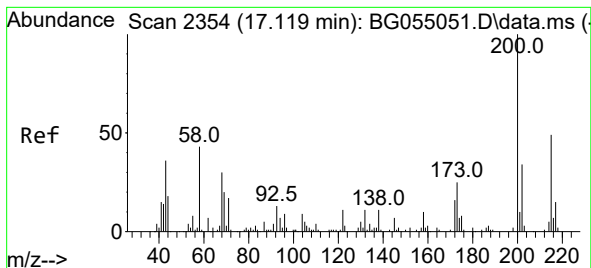
Tgt Ion:248 Resp: 98637
Ion Ratio Lower Upper
248 100
250 98.3 81.7 122.5
141 67.6 53.7 80.5



#68
Hexachlorobenzene
Concen: 41.081 ng
RT: 16.990 min Scan# 2332
Delta R.T. 0.006 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion:284 Resp: 110894
Ion Ratio Lower Upper
284 100
142 28.0 26.2 39.2
249 31.4 25.2 37.8





#69

Atrazine

Concen: 50.363 ng

RT: 17.119 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG055075.D

Acq: 5 Oct 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

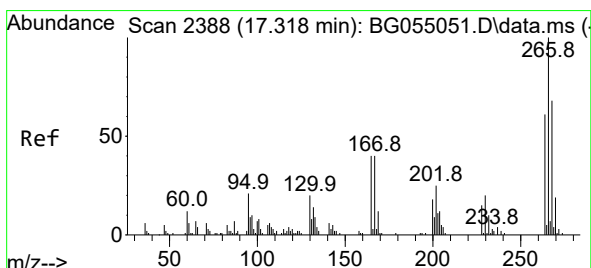
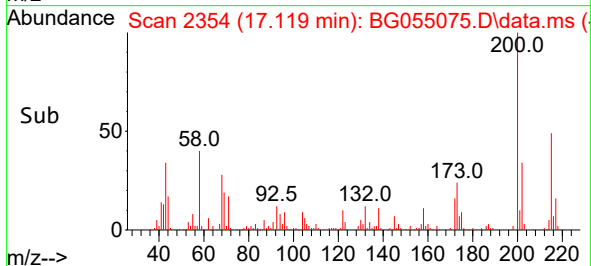
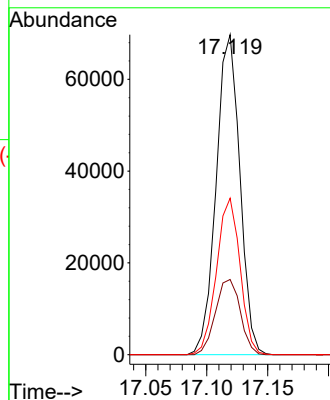
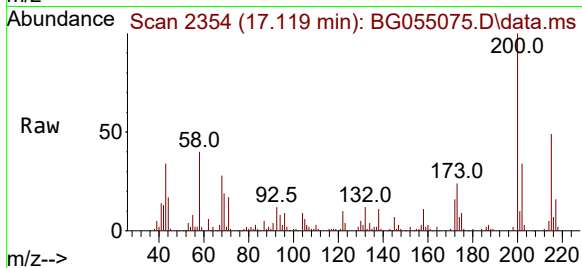
Tgt Ion:200 Resp: 94338

Ion Ratio Lower Upper

200 100

173 23.5 5.3 45.3

215 48.9 29.1 69.1



#70

Pentachlorophenol

Concen: 49.724 ng

RT: 17.325 min Scan# 2389

Delta R.T. 0.007 min

Lab File: BG055075.D

Acq: 5 Oct 2022 12:13

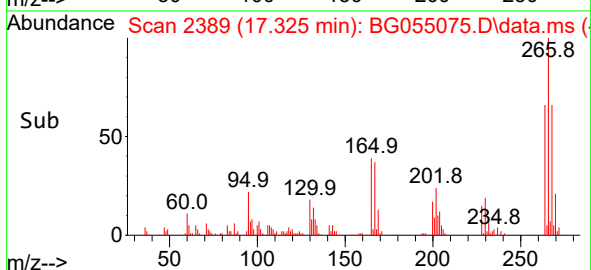
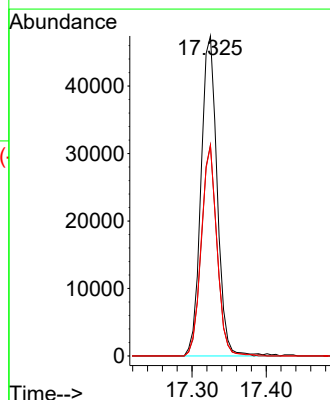
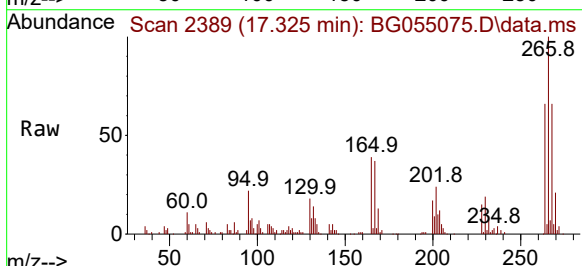
Tgt Ion:266 Resp: 71797

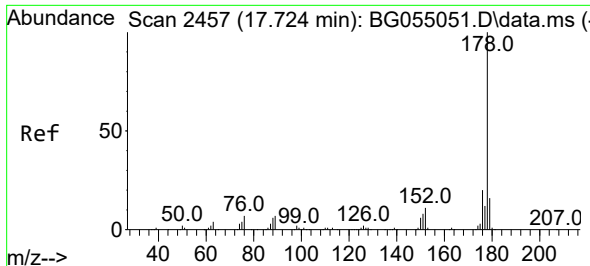
Ion Ratio Lower Upper

266 100

268 65.9 54.0 81.0

264 65.7 48.6 73.0

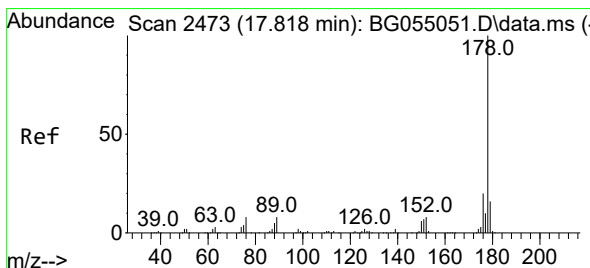
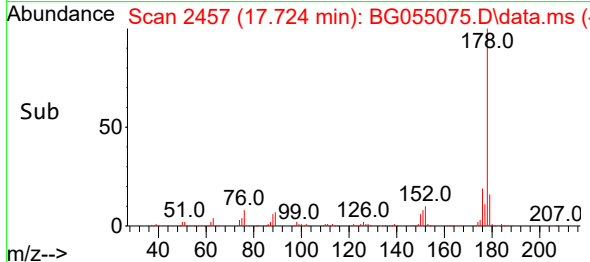
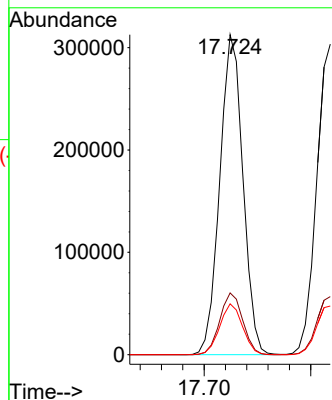
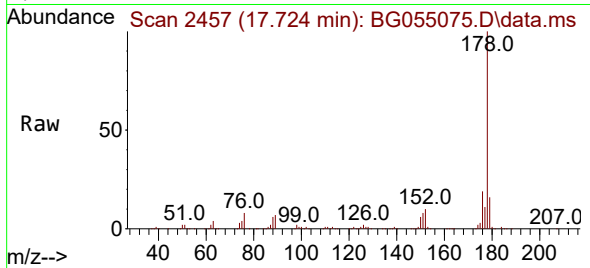




#71
Phenanthrene
Concen: 40.615 ng
RT: 17.724 min Scan# 2457
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

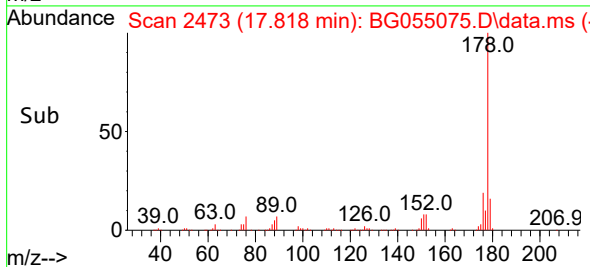
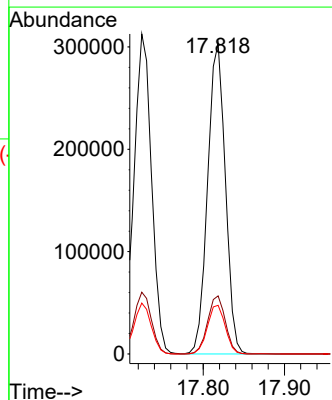
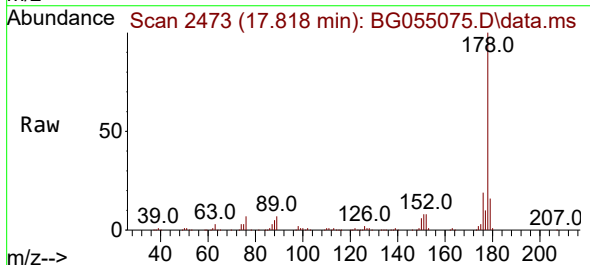
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

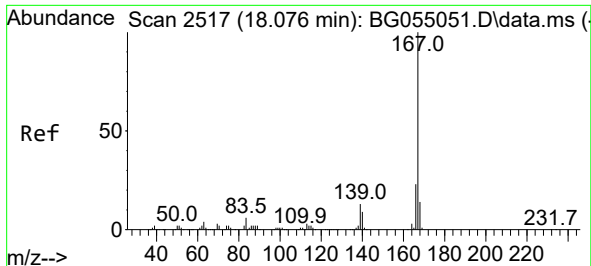
Tgt Ion:178 Resp: 470993
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.9 13.2 19.8



#72
Anthracene
Concen: 40.698 ng
RT: 17.818 min Scan# 2473
Delta R.T. 0.001 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion:178 Resp: 459026
Ion Ratio Lower Upper
178 100
176 18.7 15.7 23.5
179 15.7 12.5 18.7

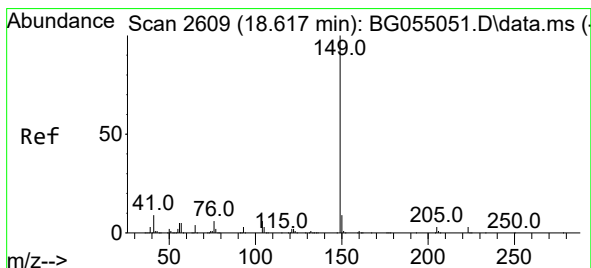
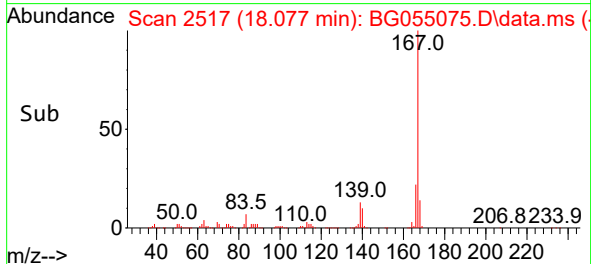
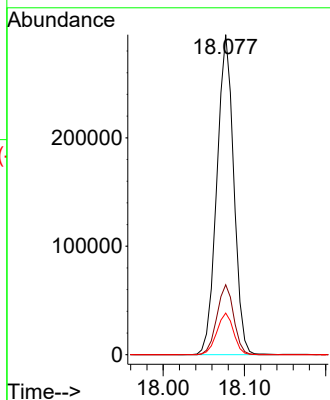
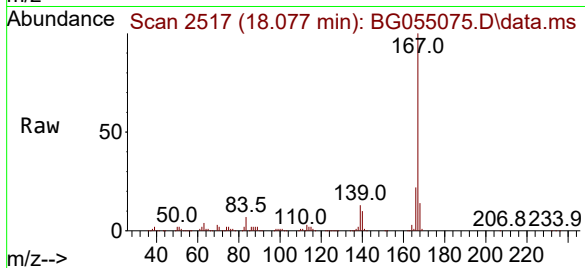




#73
 Carbazole
 Concen: 43.092 ng
 RT: 18.077 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055075.D
 Acq: 5 Oct 2022 12:13

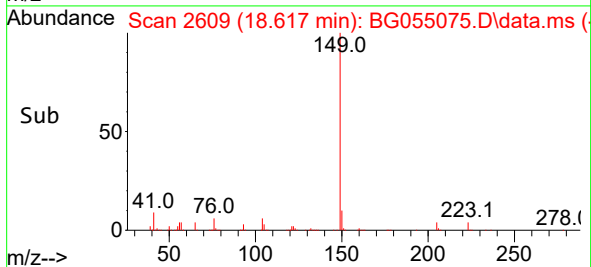
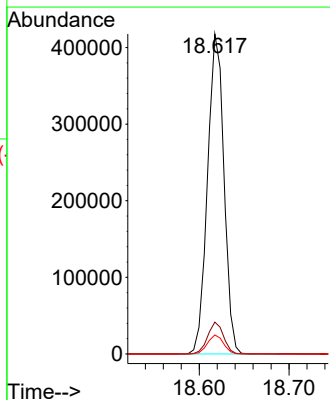
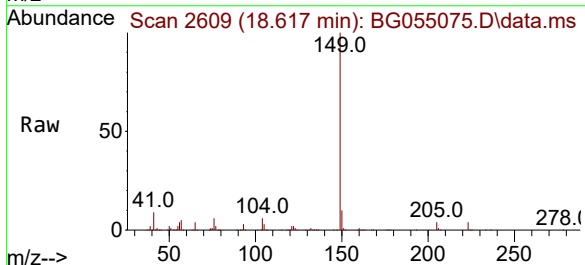
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

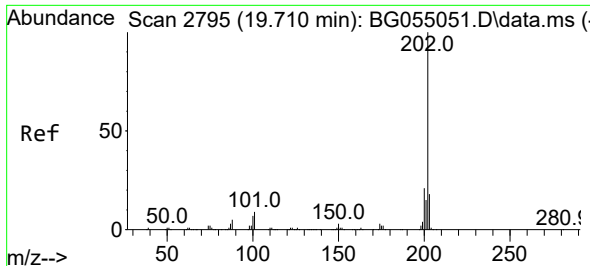
Tgt Ion:167 Resp: 426604
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.2
 139 13.0 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 51.409 ng
 RT: 18.617 min Scan# 2609
 Delta R.T. 0.000 min
 Lab File: BG055075.D
 Acq: 5 Oct 2022 12:13

Tgt Ion:149 Resp: 531278
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.5 11.3
 104 5.9 4.8 7.2

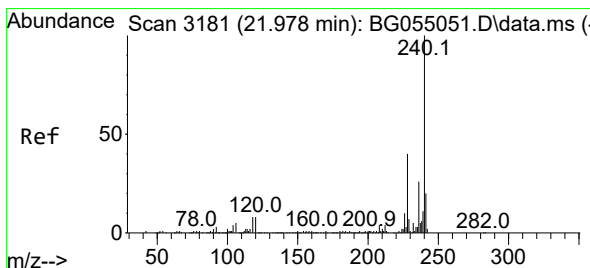
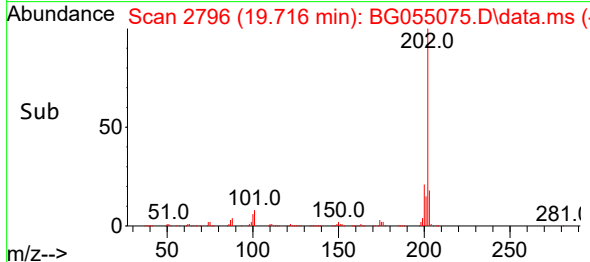
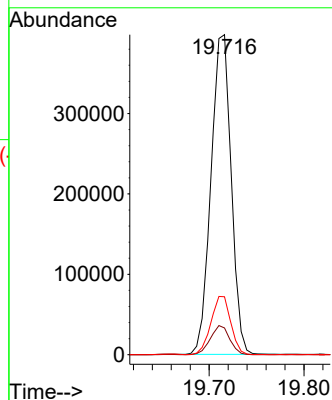
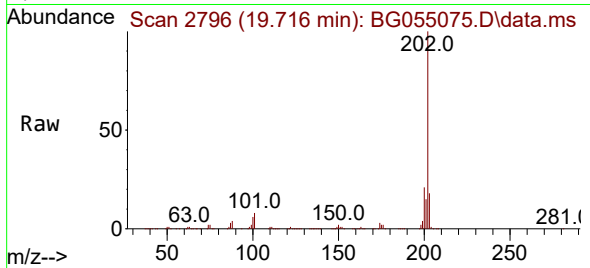




#75
Fluoranthene
Concen: 40.609 ng
RT: 19.716 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

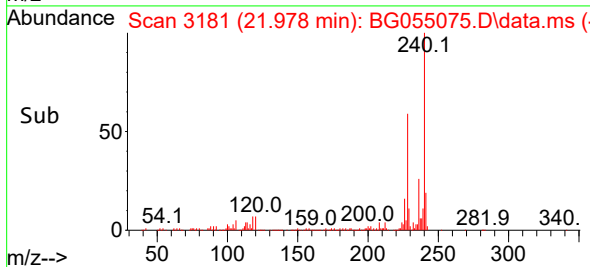
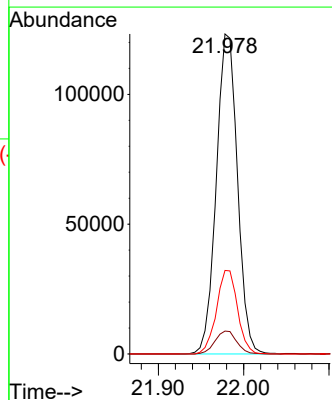
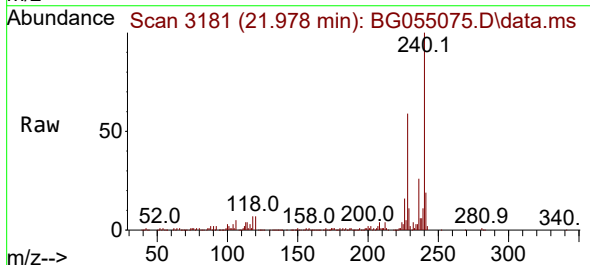
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

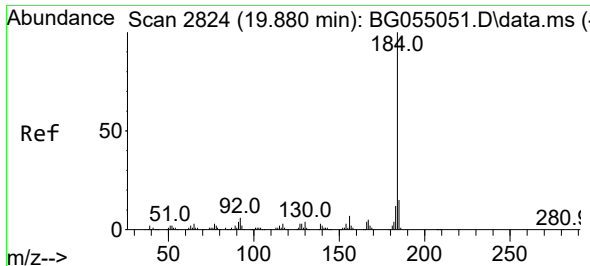
Tgt Ion:202 Resp: 587497
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.9
203 18.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.978 min Scan# 3181
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion:240 Resp: 212843
Ion Ratio Lower Upper
240 100
120 7.2 6.2 9.4
236 26.1 20.6 30.8

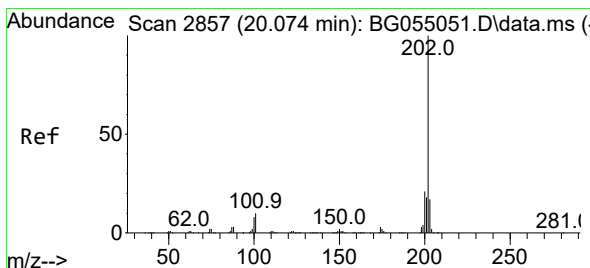
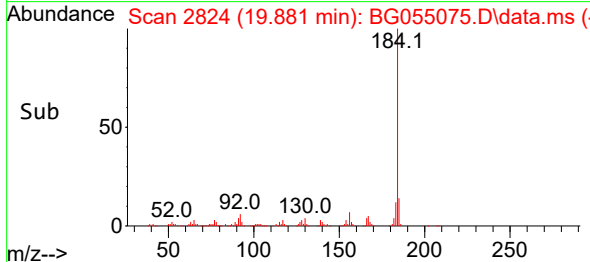
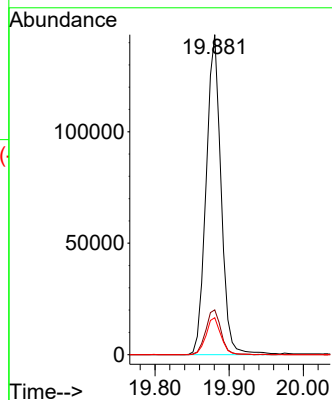
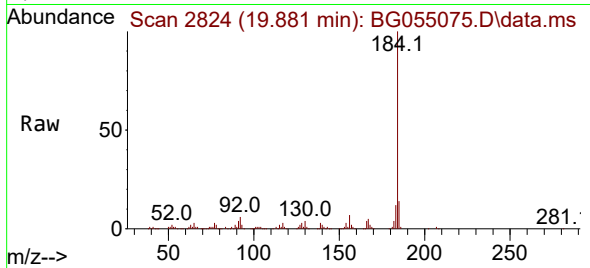




#77
Benzidine
Concen: 54.591 ng
RT: 19.881 min Scan# 2824
Delta R.T. 0.001 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

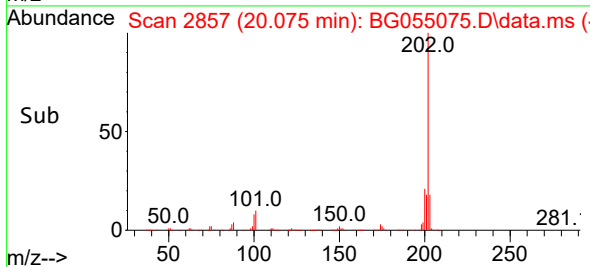
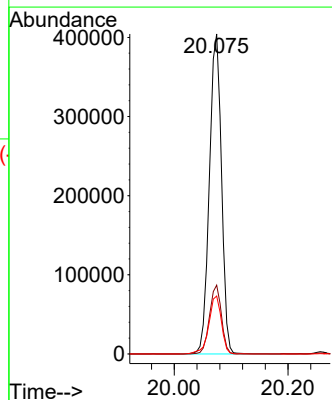
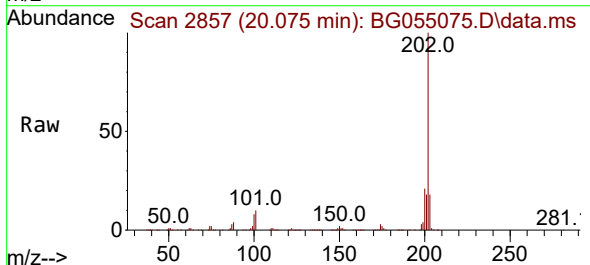
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

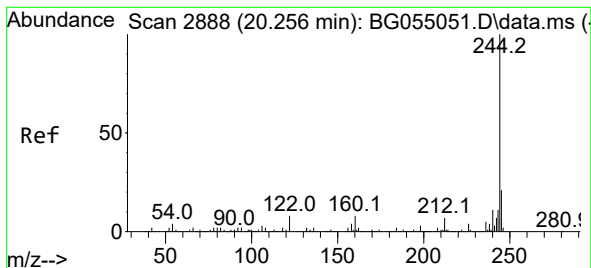
Tgt Ion:184 Resp: 200167
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.4
183 11.5 9.4 14.0



#78
Pyrene
Concen: 42.004 ng
RT: 20.075 min Scan# 2857
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion:202 Resp: 594471
Ion Ratio Lower Upper
202 100
200 21.5 16.6 25.0
203 18.1 14.0 21.0





#79

Terphenyl-d14

Concen: 83.597 ng

RT: 20.257 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG055075.D

Acq: 5 Oct 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

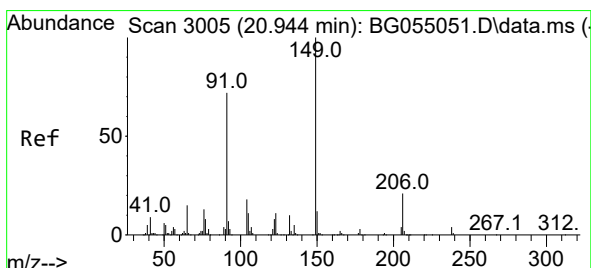
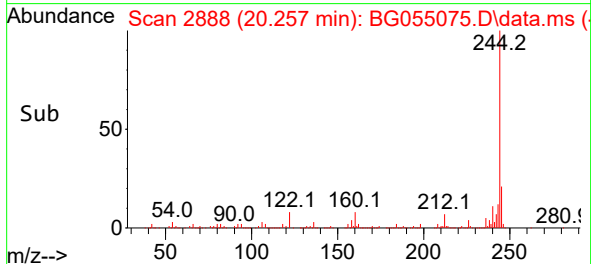
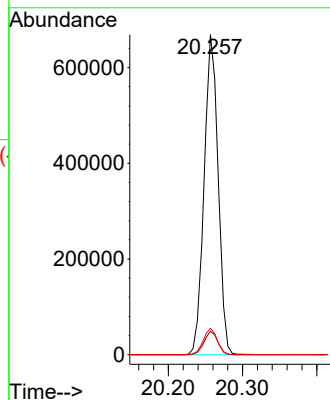
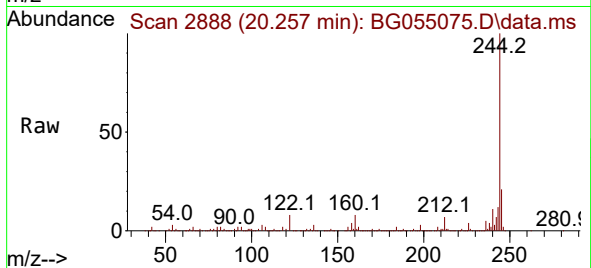
Tgt Ion:244 Resp: 880327

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 8.3 6.6 10.0



#80

Butylbenzylphthalate

Concen: 49.630 ng

RT: 20.944 min Scan# 3005

Delta R.T. 0.000 min

Lab File: BG055075.D

Acq: 5 Oct 2022 12:13

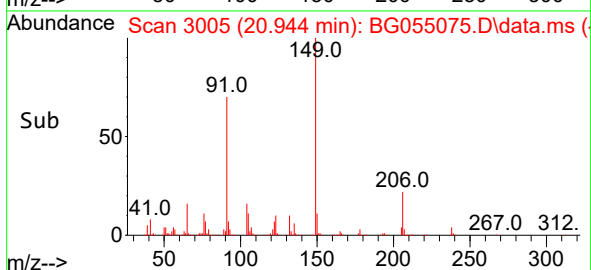
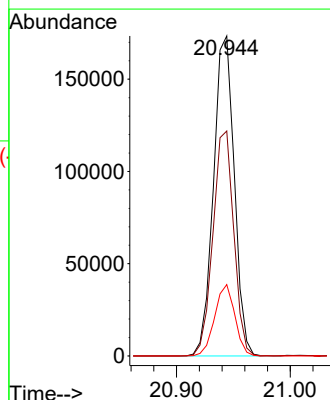
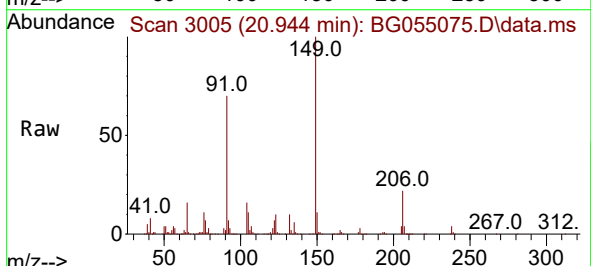
Tgt Ion:149 Resp: 220734

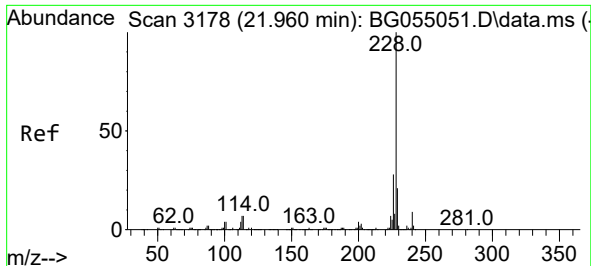
Ion Ratio Lower Upper

149 100

91 70.3 57.8 86.8

206 22.3 16.9 25.3

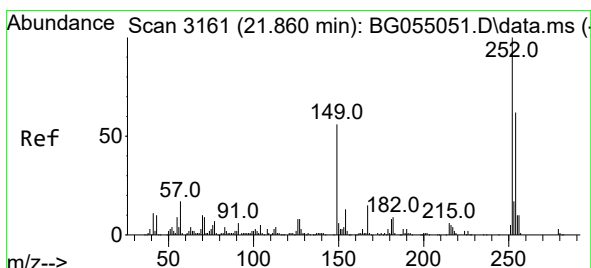
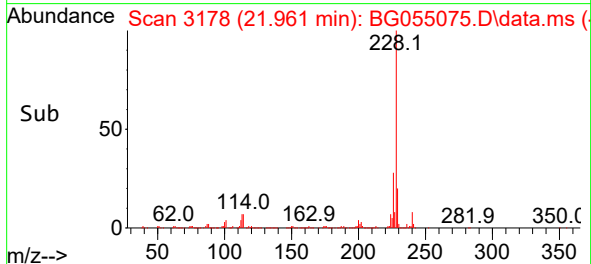
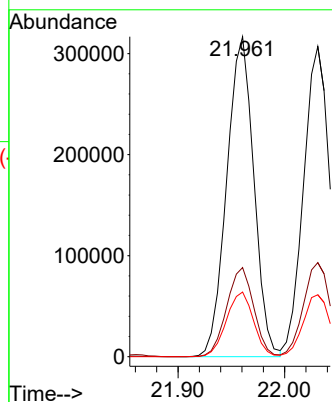
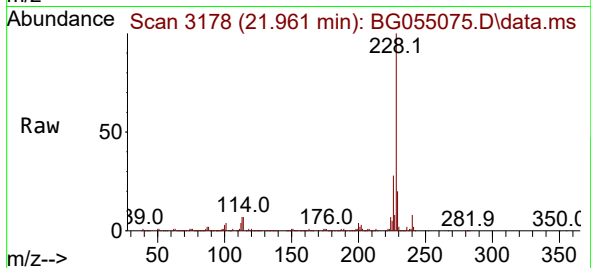




#81
Benzo(a)anthracene
Concen: 41.428 ng
RT: 21.961 min Scan# 3178
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

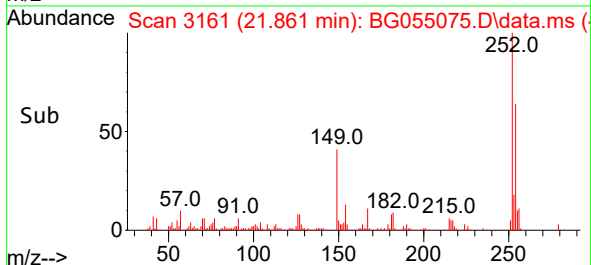
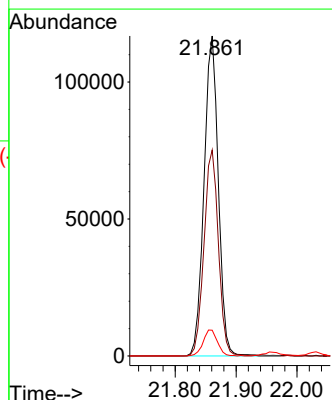
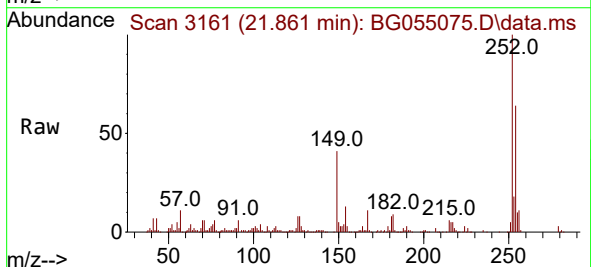
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

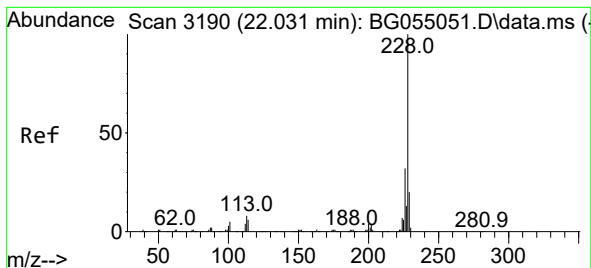
Tgt Ion:228 Resp: 560146
Ion Ratio Lower Upper
228 100
226 27.8 22.4 33.6
229 20.2 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 48.493 ng
RT: 21.861 min Scan# 3161
Delta R.T. 0.001 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion:252 Resp: 190609
Ion Ratio Lower Upper
252 100
254 64.3 49.8 74.8
126 8.0 6.3 9.5





#83

Chrysene

Concen: 40.443 ng

RT: 22.031 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055075.D

Acq: 5 Oct 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

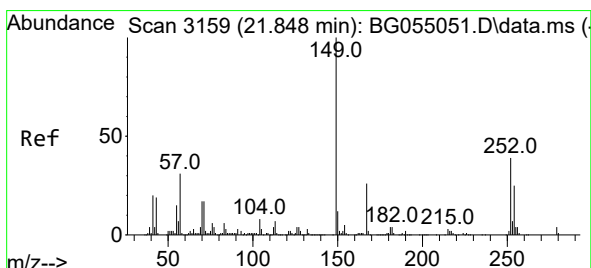
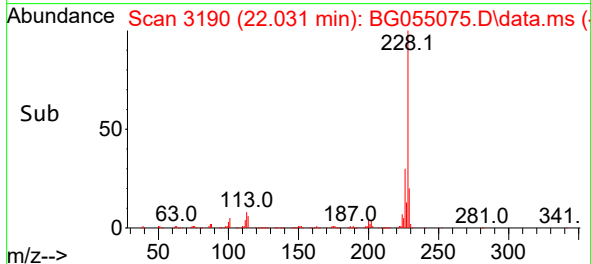
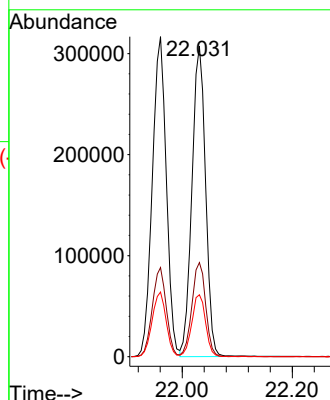
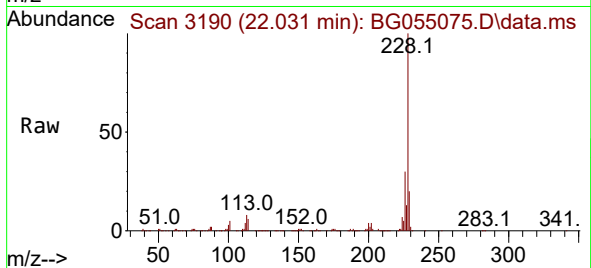
Tgt Ion:228 Resp: 527031

Ion Ratio Lower Upper

228 100

226 30.3 25.3 37.9

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.020 ng

RT: 21.843 min Scan# 3158

Delta R.T. -0.005 min

Lab File: BG055075.D

Acq: 5 Oct 2022 12:13

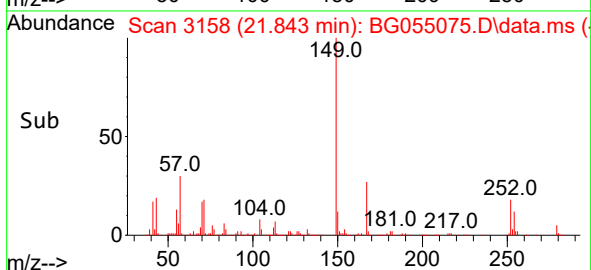
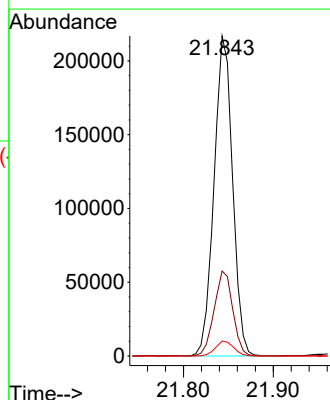
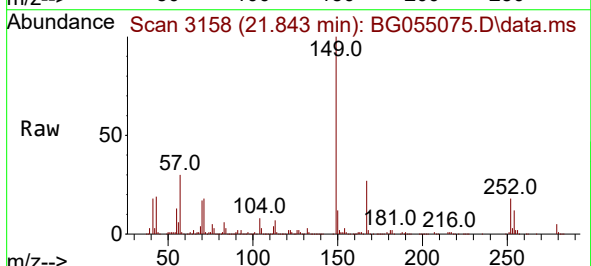
Tgt Ion:149 Resp: 310939

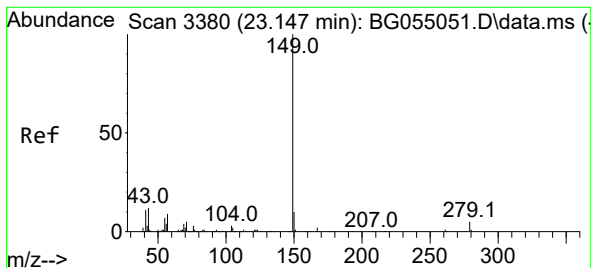
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

279 4.7 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 47.289 ng

RT: 23.141 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG055075.D

Acq: 5 Oct 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

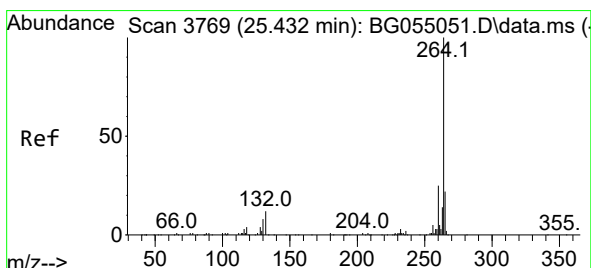
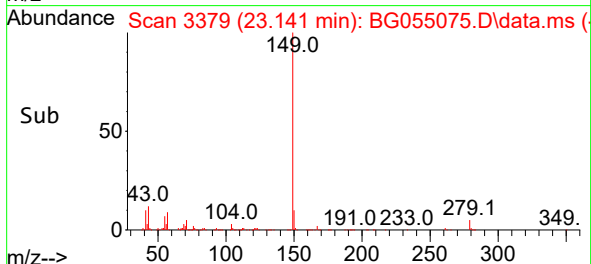
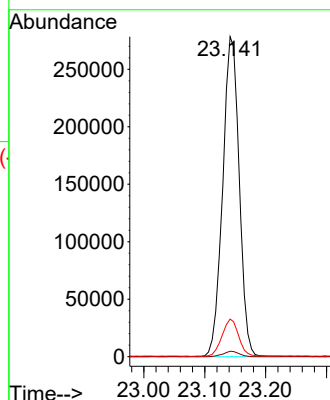
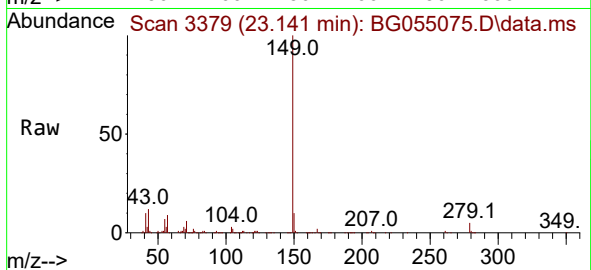
Tgt Ion:149 Resp: 525132

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.5 10.2 15.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.433 min Scan# 3769

Delta R.T. 0.001 min

Lab File: BG055075.D

Acq: 5 Oct 2022 12:13

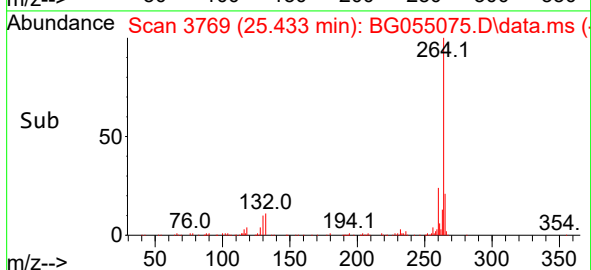
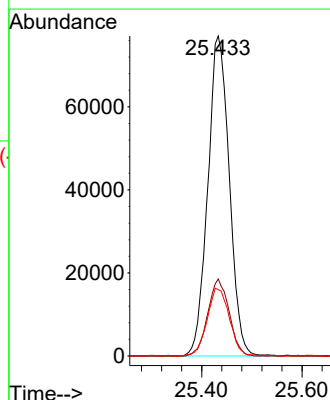
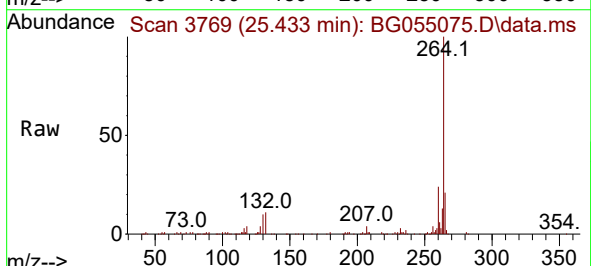
Tgt Ion:264 Resp: 229296

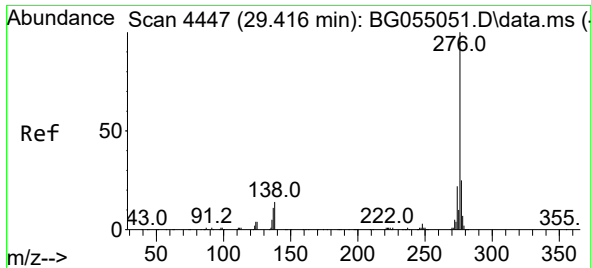
Ion Ratio Lower Upper

264 100

260 24.0 19.7 29.5

265 20.7 17.8 26.6

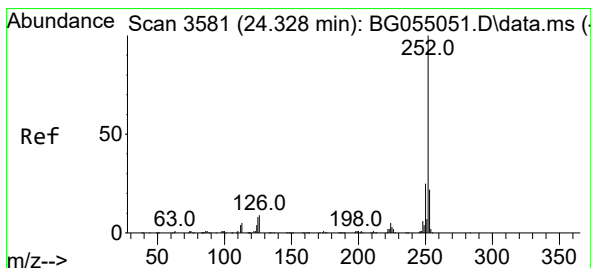
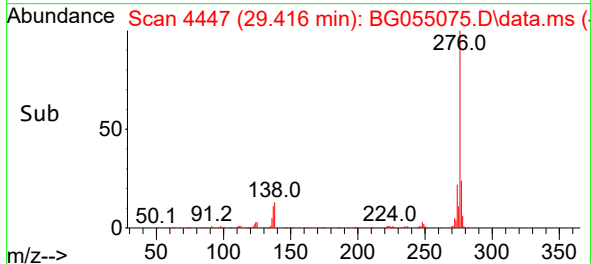
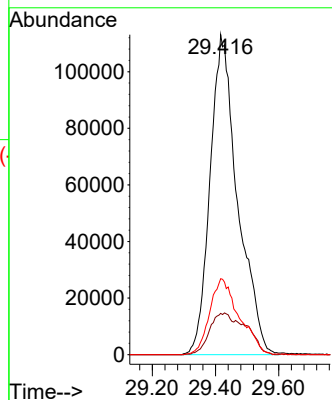
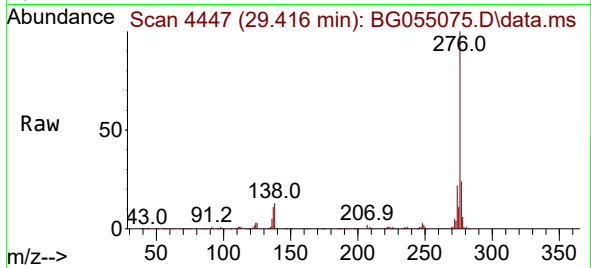




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.479 ng
RT: 29.416 min Scan# 4447
Delta R.T. 0.000 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

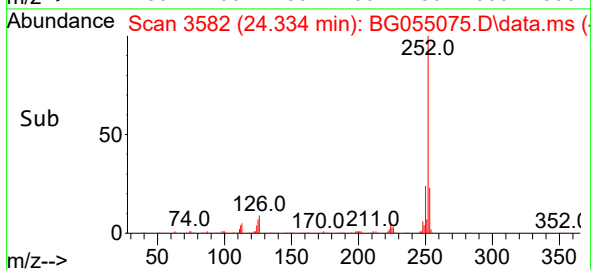
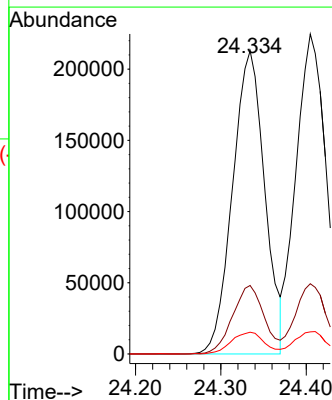
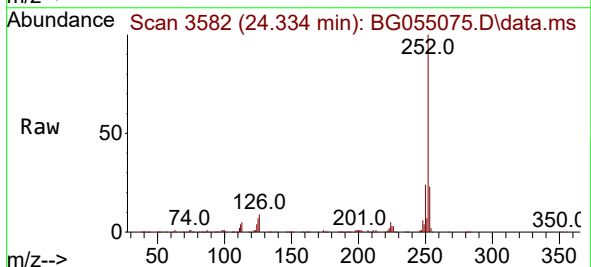
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

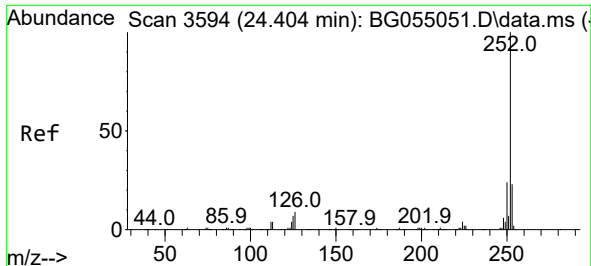
Tgt Ion:276 Resp: 686370
Ion Ratio Lower Upper
276 100
138 10.6 10.0 15.0
277 25.4 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 41.202 ng
RT: 24.334 min Scan# 3582
Delta R.T. 0.006 min
Lab File: BG055075.D
Acq: 5 Oct 2022 12:13

Tgt Ion:252 Resp: 556650
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 7.2 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 40.538 ng

RT: 24.405 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG055075.D

Acq: 5 Oct 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

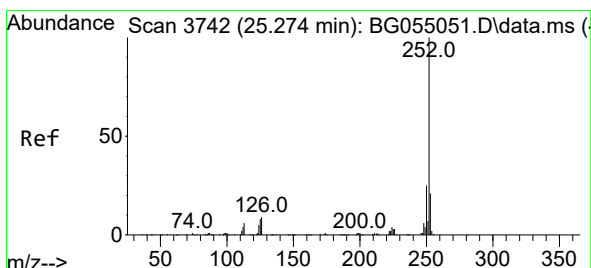
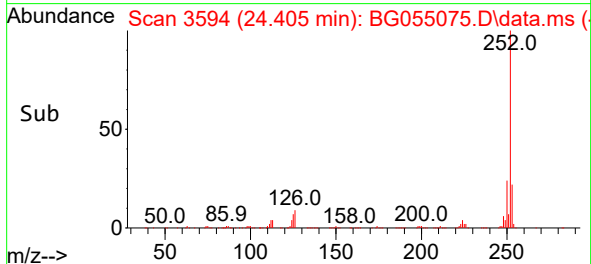
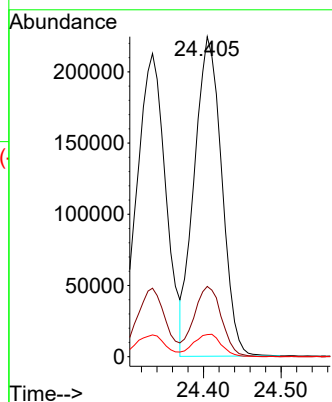
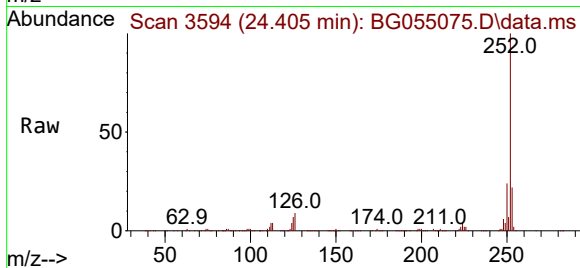
Tgt Ion:252 Resp: 551756

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 6.9 5.8 8.6



#90

Benzo(a)pyrene

Concen: 41.166 ng

RT: 25.274 min Scan# 3742

Delta R.T. 0.000 min

Lab File: BG055075.D

Acq: 5 Oct 2022 12:13

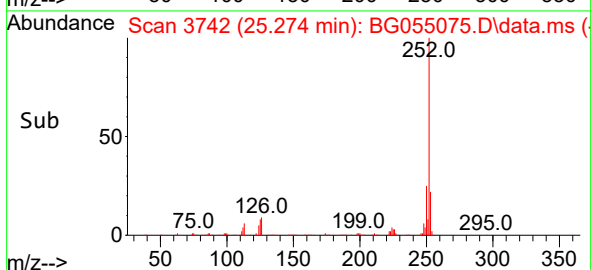
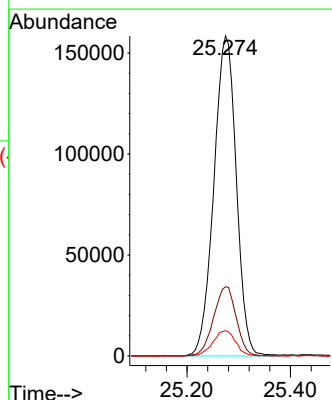
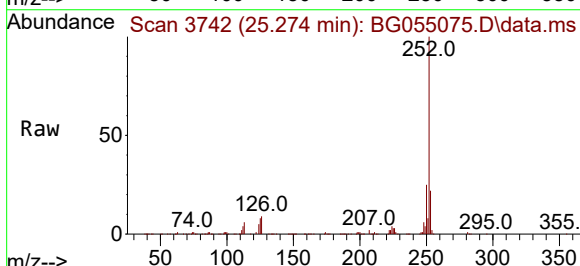
Tgt Ion:252 Resp: 476679

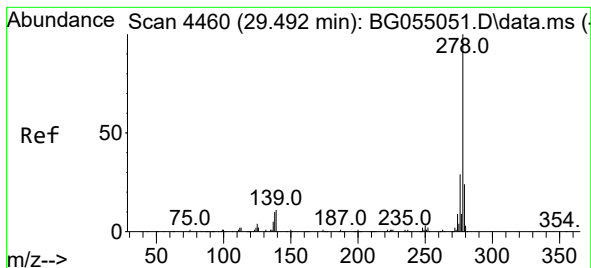
Ion Ratio Lower Upper

252 100

253 21.6 16.9 25.3

125 7.9 6.6 9.8





#91

Dibenzo(a,h)anthracene

Concen: 42.344 ng

RT: 29.499 min Scan# 4461

Delta R.T. 0.006 min

Lab File: BG055075.D

Acq: 5 Oct 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

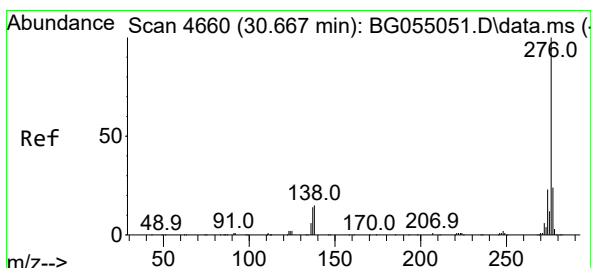
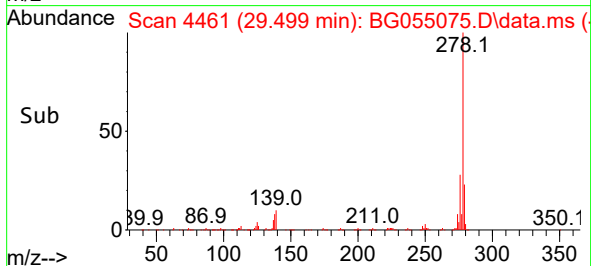
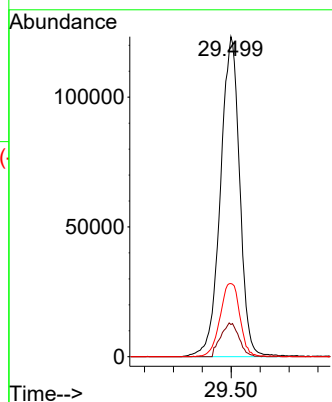
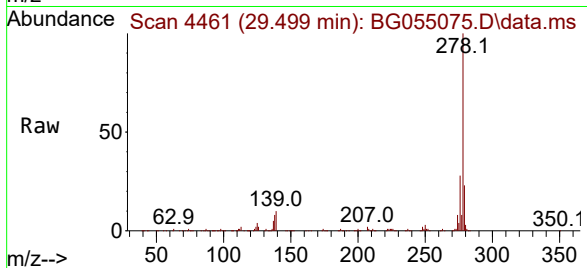
Tgt Ion:278 Resp: 569194

Ion Ratio Lower Upper

278 100

139 10.1 8.5 12.7

279 22.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 41.340 ng

RT: 30.674 min Scan# 4661

Delta R.T. 0.006 min

Lab File: BG055075.D

Acq: 5 Oct 2022 12:13

Tgt Ion:276 Resp: 557833

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 14.7 11.8 17.6

