

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121322\
 Data File : BG055950.D
 Acq On : 13 Dec 2022 19:56
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 14 01:55:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 01:49:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.376	152	5116	20.000	ng	0.00
21) Naphthalene-d8	11.208	136	19338	20.000	ng	0.00
39) Acenaphthene-d10	14.980	164	18954	20.000	ng	0.00
64) Phenanthrene-d10	17.713	188	56394	20.000	ng	0.00
76) Chrysene-d12	22.025	240	64741	20.000	ng	0.00
86) Perylene-d12	25.515	264	80202	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.885	112	17401	61.479	ng	0.00
7) Phenol-d6	7.495	99	22319	59.237	ng	0.00
23) Nitrobenzene-d5	9.546	82	22571	61.691	ng	0.00
42) 2,4,6-Tribromophenol	16.455	330	39440	147.772	ng	0.00
45) 2-Fluorobiphenyl	13.611	172	108963	86.124	ng	0.00
79) Terphenyl-d14	20.292	244	309593	95.647	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.717	88	2633	21.768	ng	100
3) Pyridine	4.134	79	8651	23.314	ng	100
4) n-Nitrosodimethylamine	4.040	42	7273	37.021	ng	100
6) Aniline	7.683	93	13861	29.290	ng	100
8) 2-Chlorophenol	7.924	128	11275	34.846	ng	100
9) Benzaldehyde	7.495	77	7014	27.412	ng	100
10) Phenol	7.524	94	12338	29.246	ng	100
11) bis(2-Chloroethyl)ether	7.777	93	7948	24.584	ng	100
12) 1,3-Dichlorobenzene	8.259	146	14509	38.139	ng	100
13) 1,4-Dichlorobenzene	8.412	146	14404	37.470	ng	100
14) 1,2-Dichlorobenzene	8.735	146	14297	38.811	ng	100
15) Benzyl Alcohol	8.600	79	11559	37.749	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.893	45	10101	17.259	ng	100
17) 2-Methylphenol	8.794	107	9796	32.707	ng	100
18) Hexachloroethane	9.481	117	4637	35.047	ng	100
19) n-Nitroso-di-n-propyla...	9.175	70	7974	27.545	ng	100
20) 3+4-Methylphenols	9.123	107	13841	33.081	ng	100
22) Acetophenone	9.199	105	19575	38.955	ng	100
24) Nitrobenzene	9.587	77	11653	30.492	ng	100
25) Isophorone	10.110	82	23850	34.404	ng	100
26) 2-Nitrophenol	10.304	139	6771	38.380	ng	100
27) 2,4-Dimethylphenol	10.345	122	11397	42.447	ng	100
28) bis(2-Chloroethoxy)met...	10.586	93	10034	26.962	ng	100
29) 2,4-Dichlorophenol	10.838	162	15880	49.413	ng	100
30) 1,2,4-Trichlorobenzene	11.062	180	20310	54.397	ng	100
31) Naphthalene	11.255	128	40603	38.840	ng	100
32) Benzoic acid	10.450	122	9413	42.611	ng	100
33) 4-Chloroaniline	11.349	127	18143	42.072	ng	100
34) Hexachlorobutadiene	11.537	225	18365	72.035	ng	100
35) Caprolactam	12.113	113	4427	39.807	ng	100
36) 4-Chloro-3-methylphenol	12.430	107	15590	44.137	ng	100
37) 2-Methylnaphthalene	12.836	142	36264	46.331	ng	100
38) 1-Methylnaphthalene	13.053	142	35213	46.342	ng	100
40) 1,2,4,5-Tetrachloroben...	13.194	216	32537	54.626	ng	100
41) Hexachlorocyclopentadiene	13.171	237	18321	61.028	ng	100
43) 2,4,6-Trichlorophenol	13.418	196	19658	48.382	ng	100

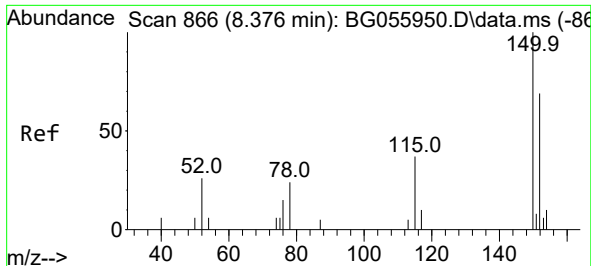
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121322\
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 QLast Update : Wed Dec 14 01:49:58 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.488	196	22163	49.637	ng	100
46) 1,1'-Biphenyl	13.823	154	51836	37.529	ng	100
47) 2-Chloronaphthalene	13.864	162	42514	39.601	ng	100
48) 2-Nitroaniline	14.058	65	8067	22.855	ng	100
49) Acenaphthylene	14.704	152	67325	38.083	ng	100
50) Dimethylphthalate	14.422	163	68005	45.009	ng	100
51) 2,6-Dinitrotoluene	14.540	165	11677	37.797	ng	100
52) Acenaphthene	15.045	154	45876	39.705	ng	100
53) 3-Nitroaniline	14.869	138	10963	32.326	ng	100
54) 2,4-Dinitrophenol	15.069	184	7922	44.599	ng	100
55) Dibenzofuran	15.374	168	78329	43.945	ng	100
56) 4-Nitrophenol	15.145	139	9058	34.030	ng	100
57) 2,4-Dinitrotoluene	15.315	165	16415	37.686	ng	100
58) Fluorene	16.020	166	63180	44.380	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.586	232	26590	61.459	ng	100
60) Diethylphthalate	15.774	149	66727	43.681	ng	100
61) 4-Chlorophenyl-phenyle...	16.003	204	43477	55.558	ng	100
62) 4-Nitroaniline	16.026	138	12251	34.557	ng	100
63) Azobenzene	16.297	77	39915	29.929	ng	100
65) 4,6-Dinitro-2-methylph...	16.079	198	11281	35.824	ng	100
66) n-Nitrosodiphenylamine	16.214	169	58872	37.880	ng	100
67) 4-Bromophenyl-phenylether	16.896	248	32692	50.879	ng	100
68) Hexachlorobenzene	17.019	284	40608	56.995	ng	100
69) Atrazine	17.148	200	26626	43.318	ng	100
70) Pentachlorophenol	17.354	266	24091	55.274	ng	100
71) Phenanthrene	17.760	178	118694	39.002	ng	100
72) Anthracene	17.848	178	116867	39.524	ng	100
73) Carbazole	18.112	167	95399	35.888	ng	100
74) Di-n-butylphthalate	18.653	149	112520	34.090	ng	100
75) Fluoranthene	19.745	202	164585	44.454	ng	100
77) Benzidine	19.910	184	46204	30.849	ng	100
78) Pyrene	20.104	202	166620	38.022	ng	100
80) Butylbenzylphthalate	20.979	149	47827	27.879	ng	100
81) Benzo(a)anthracene	22.002	228	192497	43.169	ng	100
82) 3,3'-Dichlorobenzidine	21.902	252	70232	44.824	ng	100
83) Chrysene	22.078	228	181465	42.748	ng	100
84) Bis(2-ethylhexyl)phtha...	21.890	149	70268	28.501	ng	100
85) Di-n-octyl phthalate	23.200	149	119776	28.388	ng	100
87) Indeno(1,2,3-cd)pyrene	29.546	276	256397	39.023	ng	100
88) Benzo(b)fluoranthene	24.399	252	207422	39.712	ng	100
89) Benzo(k)fluoranthene	24.481	252	205695	39.507	ng	100
90) Benzo(a)pyrene	25.351	252	174984	39.040	ng	100
91) Dibenzo(a,h)anthracene	29.622	278	213425	39.750	ng	100
92) Benzo(g,h,i)perylene	30.803	276	205968	38.062	ng	100

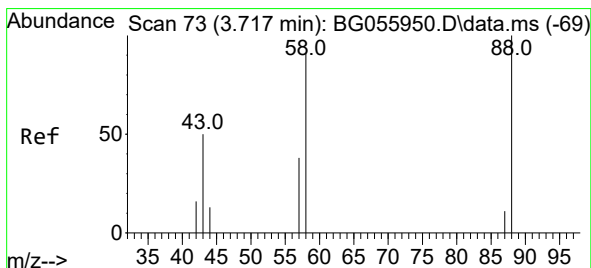
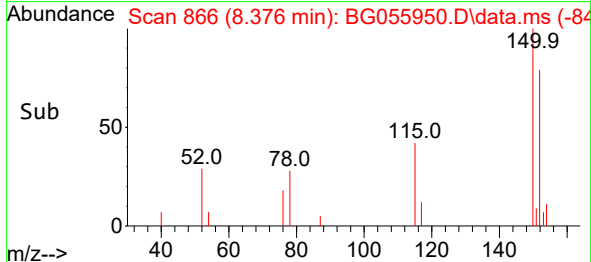
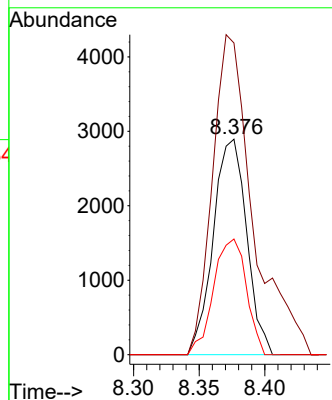
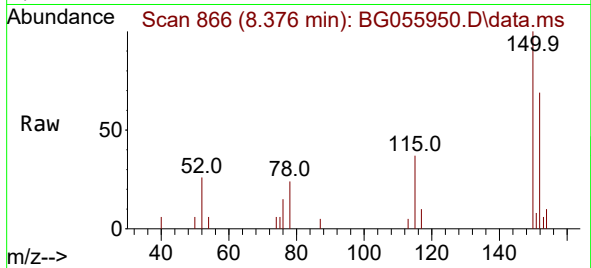
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.376 min Scan# 866
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

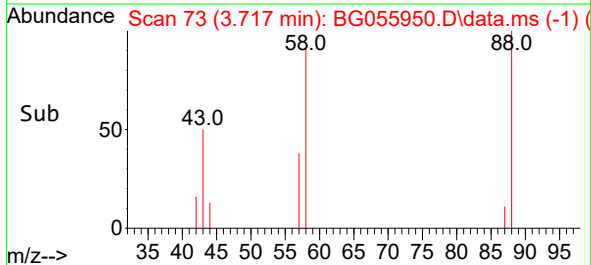
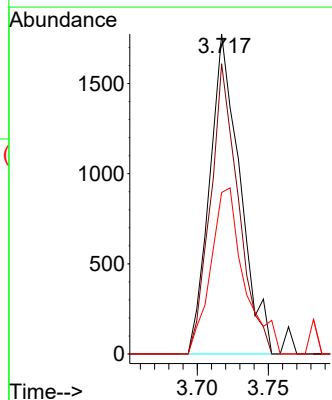
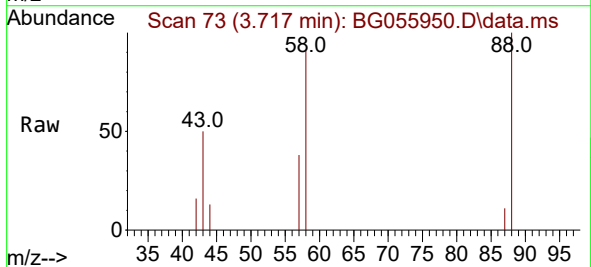
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

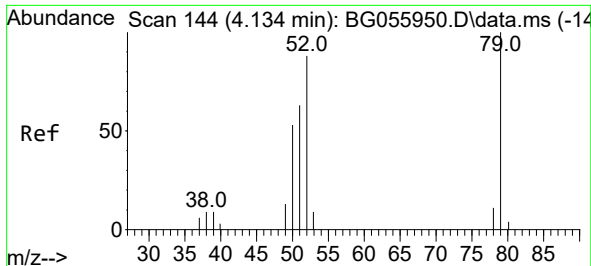
Tgt Ion:152 Resp: 5116
Ion Ratio Lower Upper
152 100
150 144.6 115.7 173.5
115 53.7 43.0 64.4



#2
1,4-Dioxane
Concen: 21.768 ng
RT: 3.717 min Scan# 73
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion: 88 Resp: 2633
Ion Ratio Lower Upper
88 100
58 83.7 67.0 100.4
43 57.1 45.7 68.5

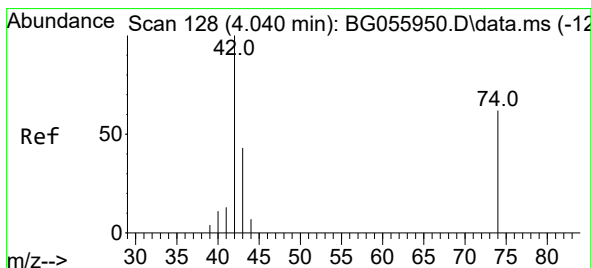
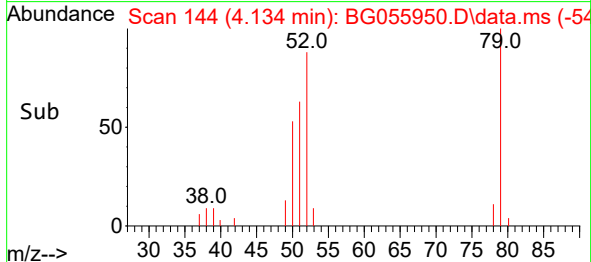
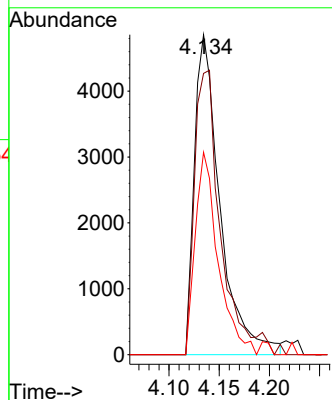
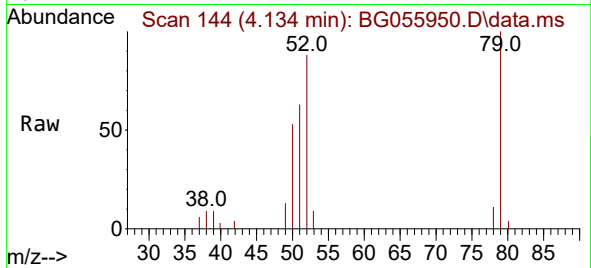




#3
Pyridine
Concen: 23.314 ng
RT: 4.134 min Scan# 144
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

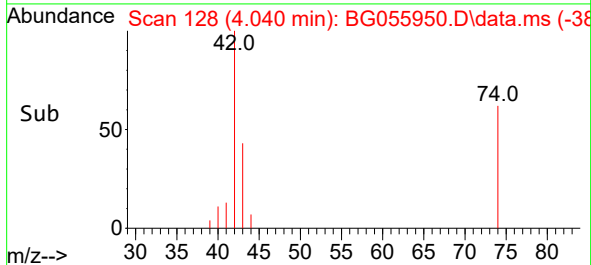
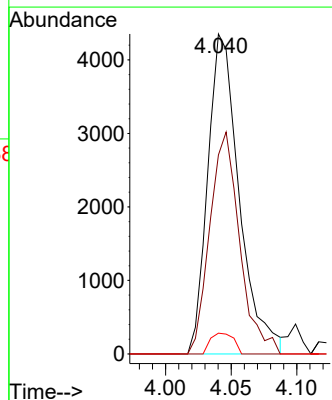
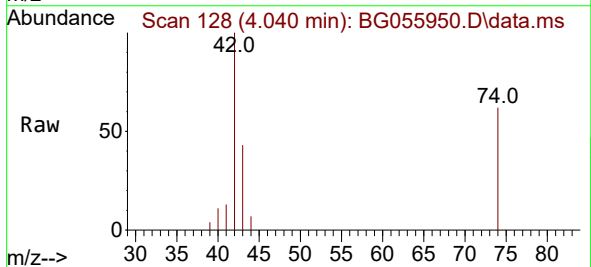
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BNA_G
ClientSampleId :
SSTDICCC040

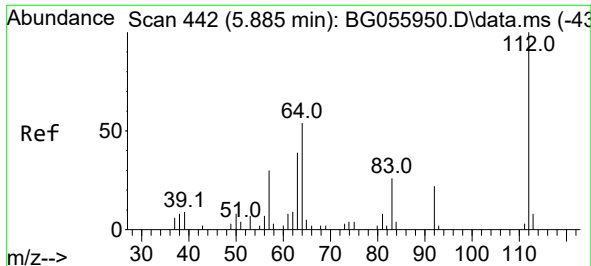
Tgt Ion: 79 Resp: 8651
Ion Ratio Lower Upper
79 100
52 87.9 70.3 105.5
51 63.3 50.6 76.0



#4
n-Nitrosodimethylamine
Concen: 37.021 ng
RT: 4.040 min Scan# 128
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion: 42 Resp: 7273
Ion Ratio Lower Upper
42 100
74 62.2 49.8 74.6
44 6.5 5.2 7.8

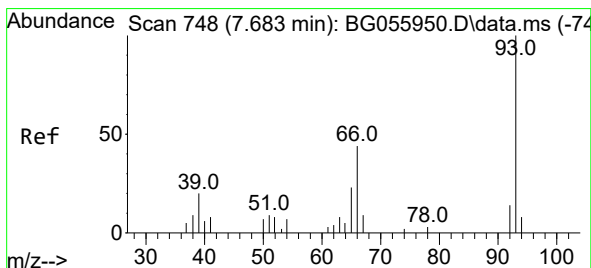
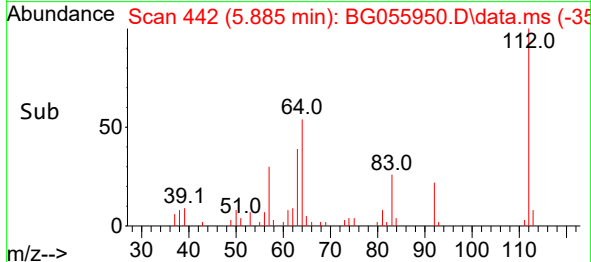
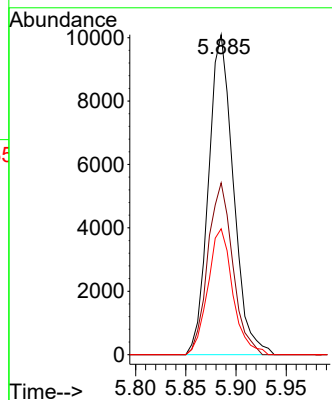
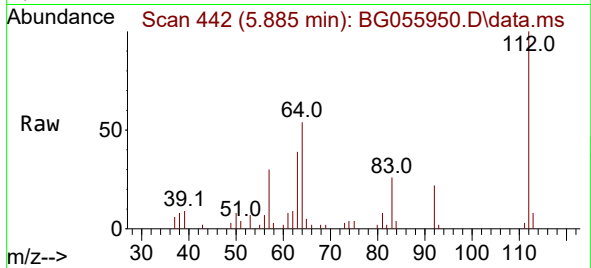




#5
2-Fluorophenol
Concen: 61.479 ng
RT: 5.885 min Scan# 442
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

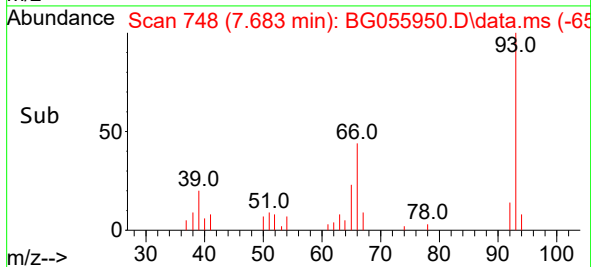
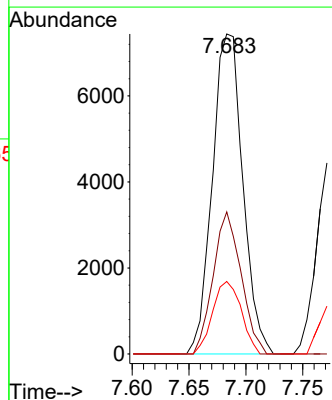
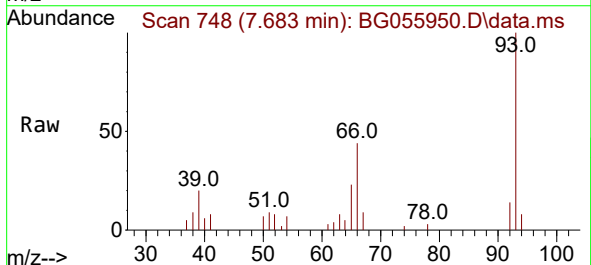
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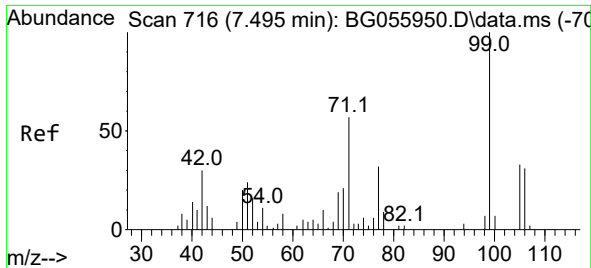
Tgt Ion:112 Resp: 17401
Ion Ratio Lower Upper
112 100
64 53.7 43.0 64.4
63 39.3 31.4 47.2



#6
Aniline
Concen: 29.290 ng
RT: 7.683 min Scan# 748
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion: 93 Resp: 13861
Ion Ratio Lower Upper
93 100
66 44.4 35.5 53.3
65 22.7 18.2 27.2

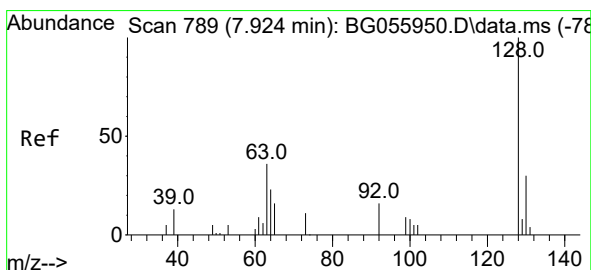
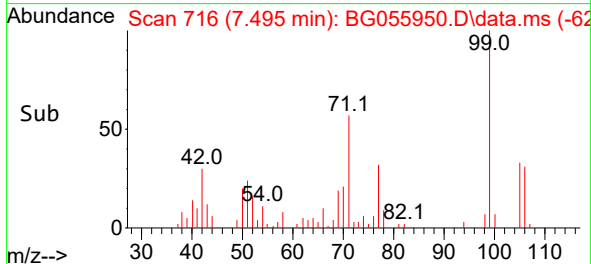
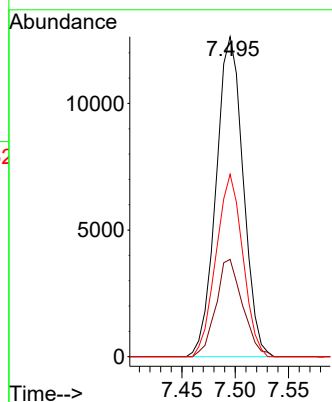
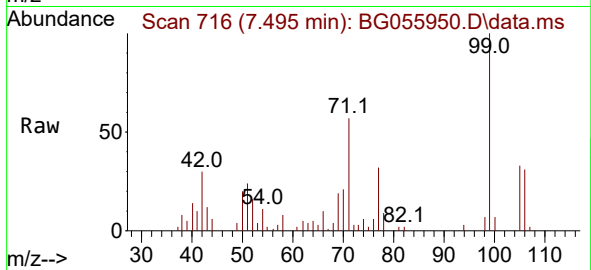




#7
Phenol-d6
Concen: 59.237 ng
RT: 7.495 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

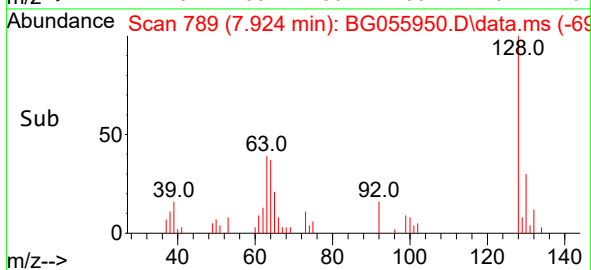
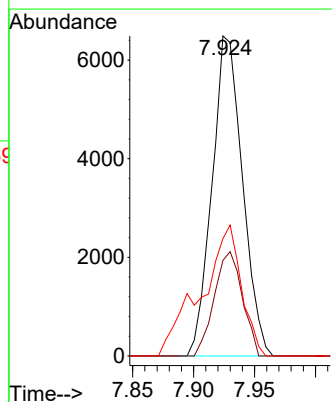
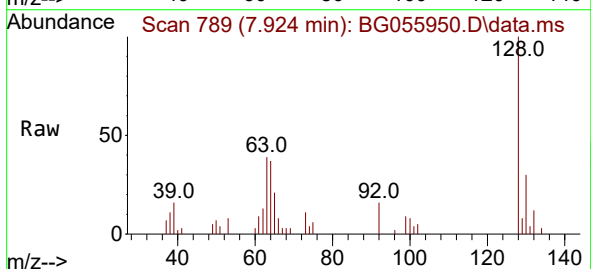
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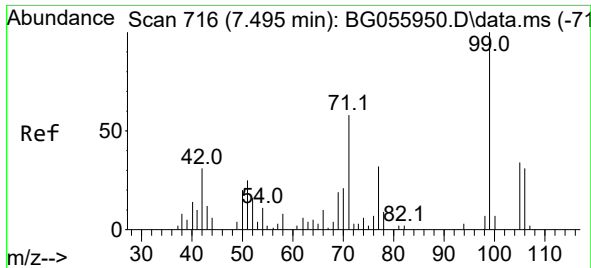
Tgt Ion: 99 Resp: 22319
Ion Ratio Lower Upper
99 100
42 30.4 24.3 36.5
71 57.0 45.6 68.4



#8
2-Chlorophenol
Concen: 34.846 ng
RT: 7.924 min Scan# 789
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion:128 Resp: 11275
Ion Ratio Lower Upper
128 100
130 29.9 9.9 49.9
64 36.7 16.7 56.7

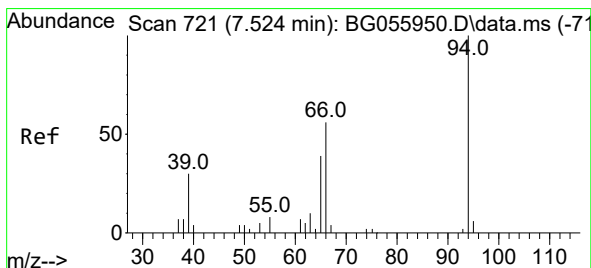
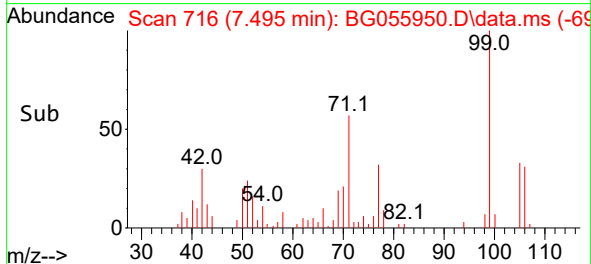
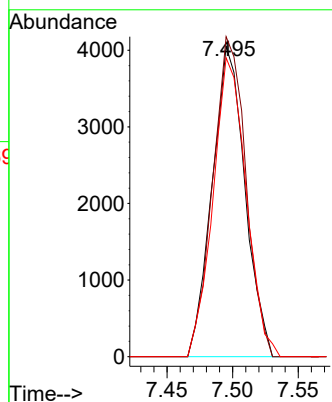
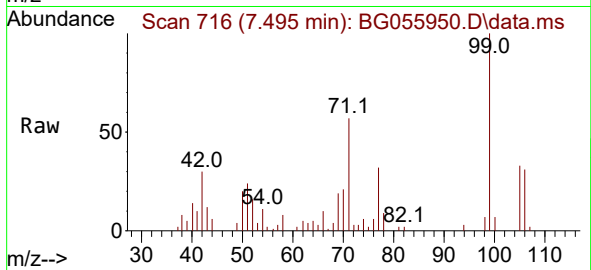




#9
Benzaldehyde
Concen: 27.412 ng
RT: 7.495 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

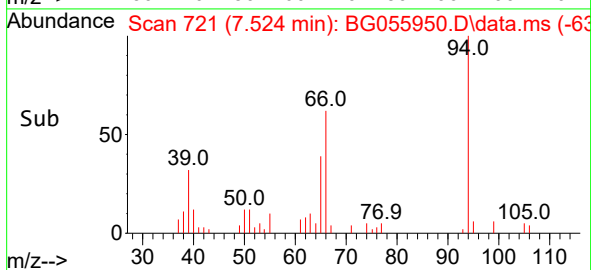
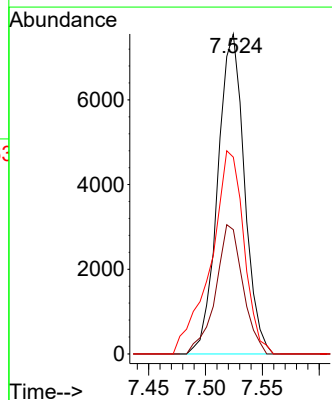
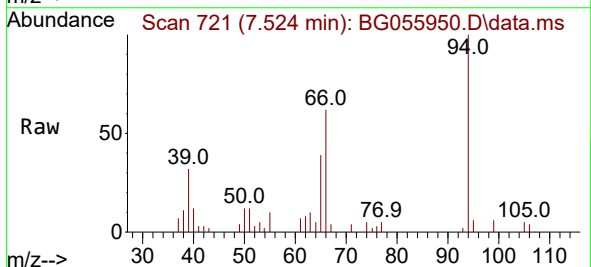
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BNA_G
ClientSampleId :
SSTDICCC040

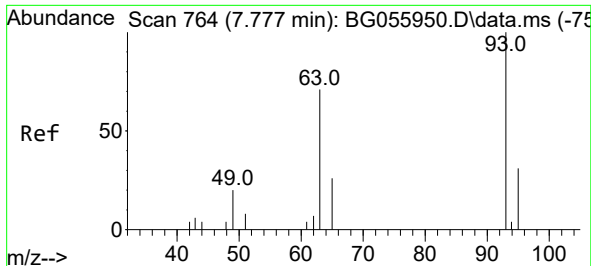
Tgt Ion: 77 Resp: 7014
Ion Ratio Lower Upper
77 100
105 103.1 83.1 123.1
106 96.3 76.3 116.3



#10
Phenol
Concen: 29.246 ng
RT: 7.524 min Scan# 721
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion: 94 Resp: 12338
Ion Ratio Lower Upper
94 100
65 38.9 18.9 58.9
66 61.5 41.5 81.5

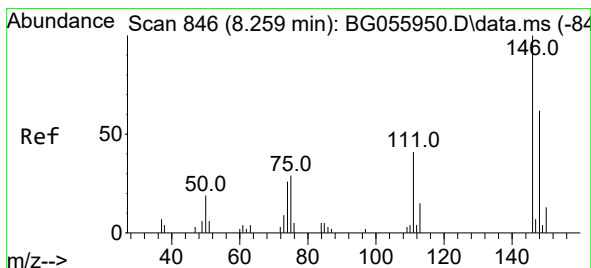
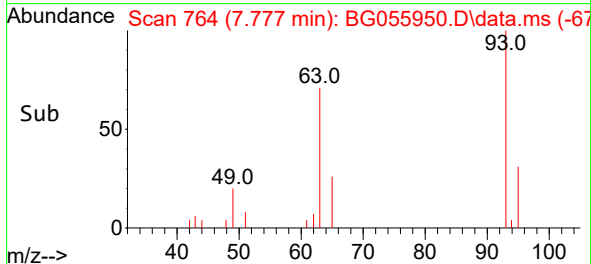
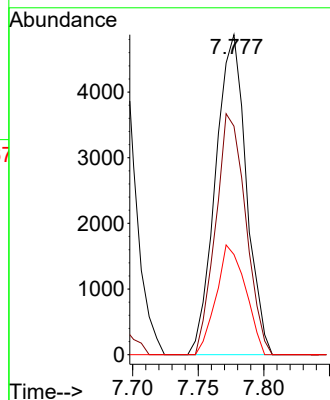
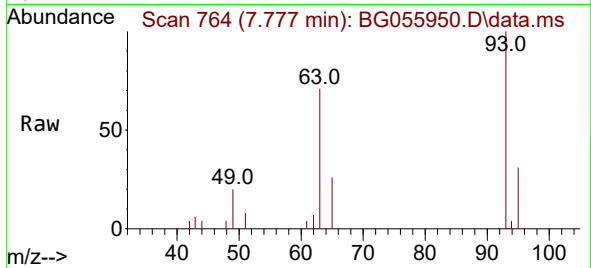




#11
bis(2-Chloroethyl)ether
Concen: 24.584 ng
RT: 7.777 min Scan# 764
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

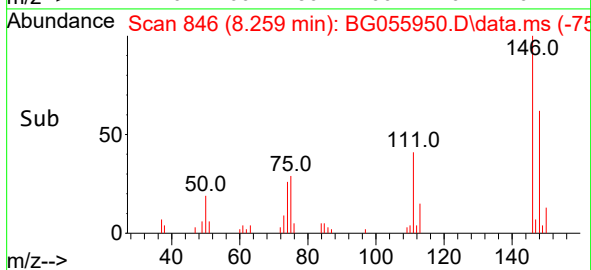
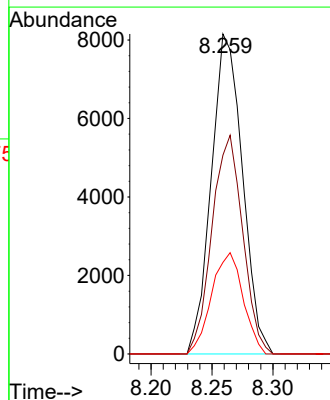
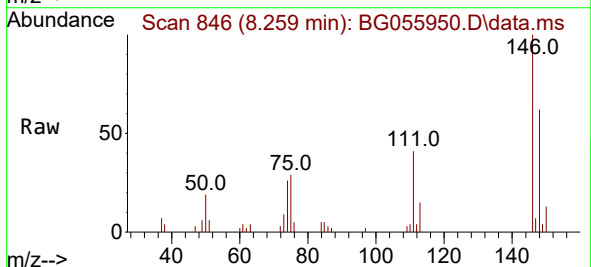
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

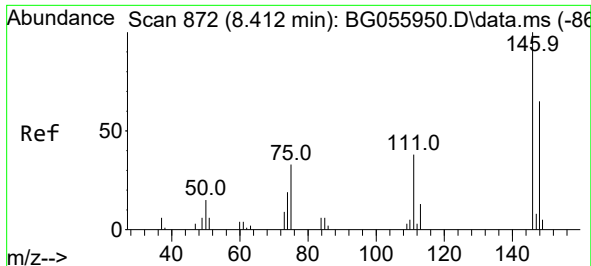
Tgt Ion: 93 Resp: 7948
Ion Ratio Lower Upper
93 100
63 71.4 51.4 91.4
95 31.3 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 38.139 ng
RT: 8.259 min Scan# 846
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion:146 Resp: 14509
Ion Ratio Lower Upper
146 100
148 62.1 49.7 74.5
75 28.6 22.9 34.3

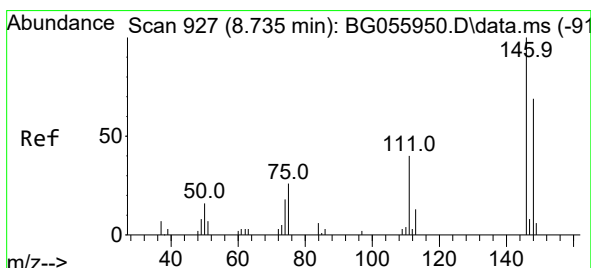
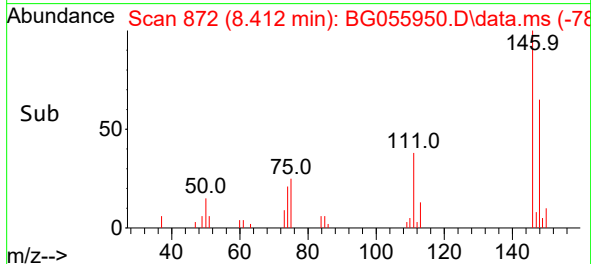
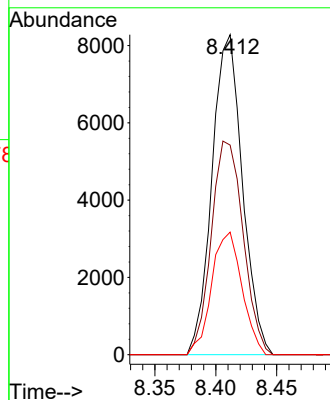
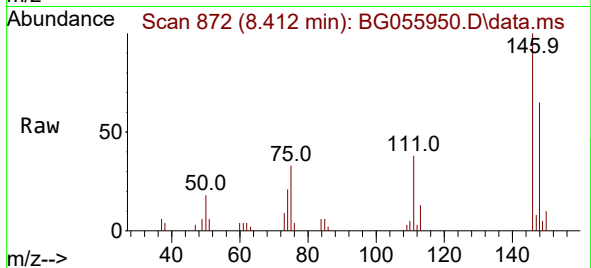




#13
1,4-Dichlorobenzene
Concen: 37.470 ng
RT: 8.412 min Scan# 872
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

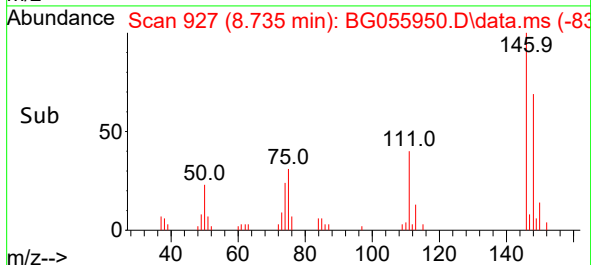
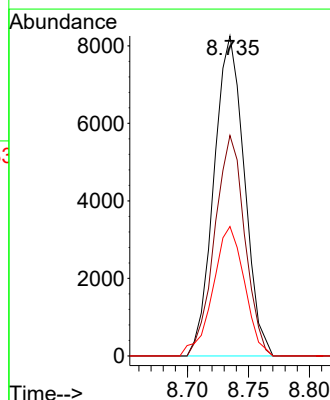
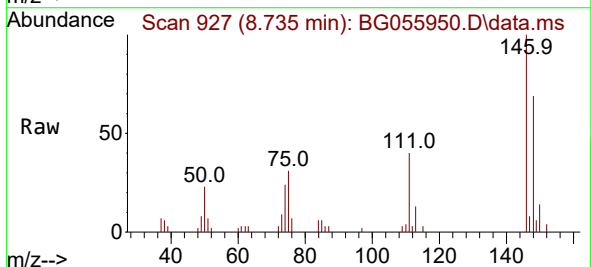
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

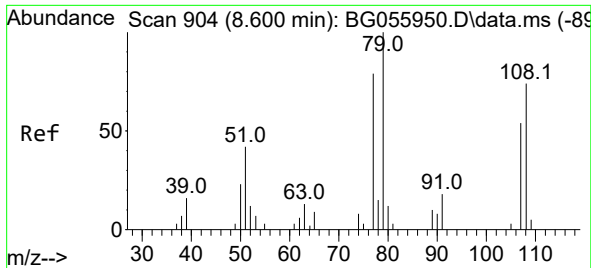
Tgt Ion:146 Resp: 14404
Ion Ratio Lower Upper
146 100
148 65.5 52.4 78.6
111 38.3 30.6 46.0



#14
1,2-Dichlorobenzene
Concen: 38.811 ng
RT: 8.735 min Scan# 927
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion:146 Resp: 14297
Ion Ratio Lower Upper
146 100
148 68.9 55.1 82.7
111 40.5 32.4 48.6

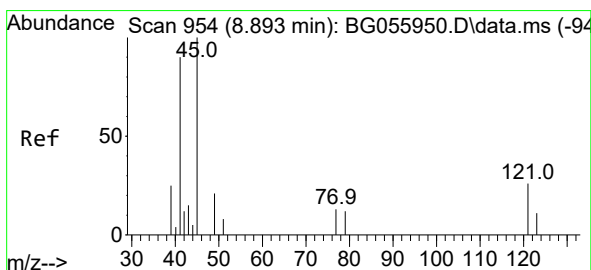
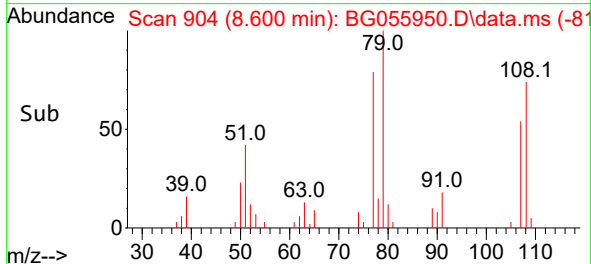
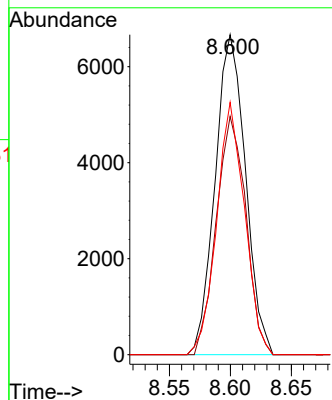
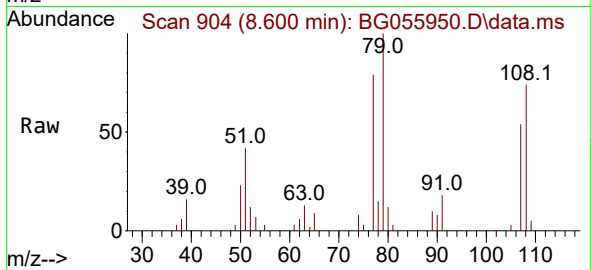




#15
Benzyl Alcohol
Concen: 37.749 ng
RT: 8.600 min Scan# 904
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

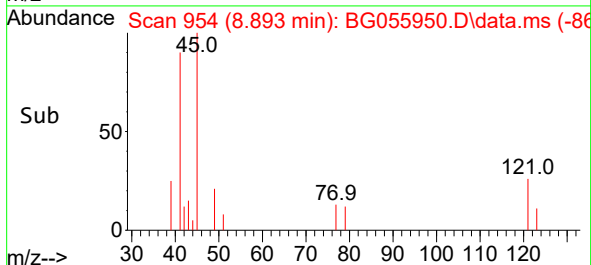
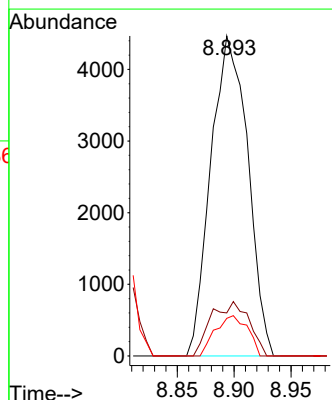
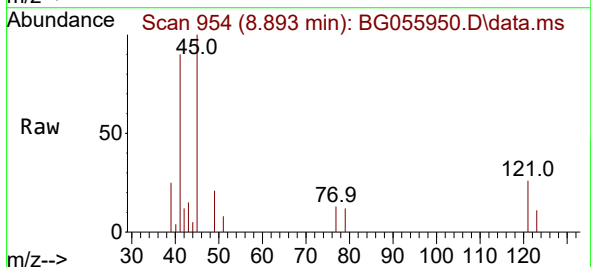
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

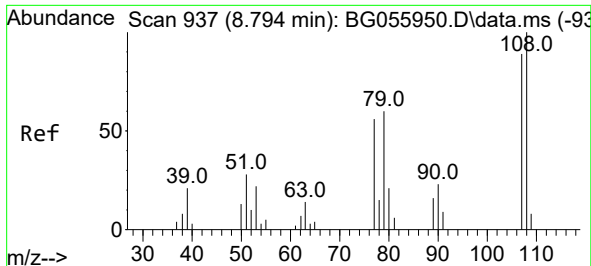
Tgt Ion: 79	Resp: 11559
Ion Ratio	Lower Upper
79	100
108	74.4 59.5 89.3
77	78.8 63.0 94.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.259 ng
RT: 8.893 min Scan# 954
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion: 45	Resp: 10101
Ion Ratio	Lower Upper
45	100
77	13.4 0.0 33.4
79	11.8 0.0 31.8





#17

2-Methylphenol

Concen: 32.707 ng

RT: 8.794 min Scan# 91

Delta R.T. 0.000 min

Lab File: BG055950.D

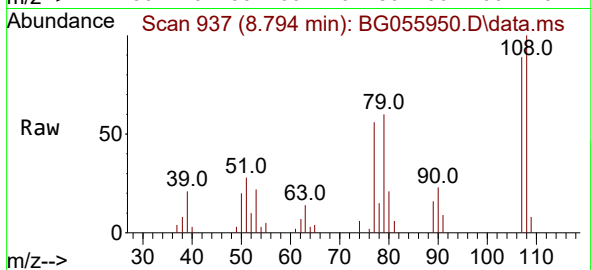
Acq: 13 Dec 2022 19:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:107 Resp: 9796

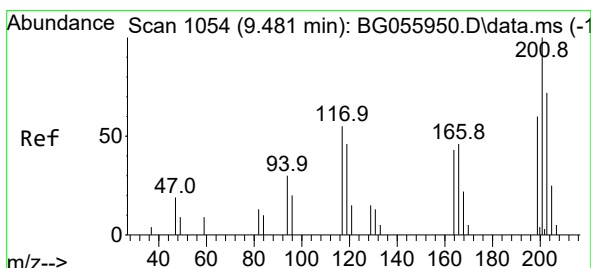
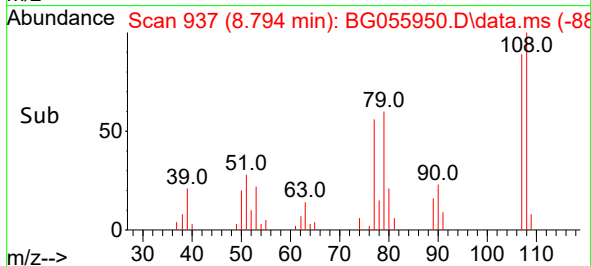
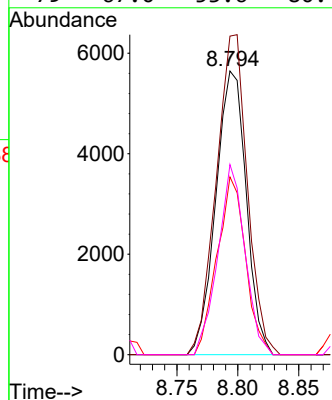
Ion Ratio Lower Upper

107 100

108 112.3 89.8 134.8

77 62.7 50.2 75.2

79 67.0 53.6 80.4



#18

Hexachloroethane

Concen: 35.047 ng

RT: 9.481 min Scan# 1054

Delta R.T. 0.000 min

Lab File: BG055950.D

Acq: 13 Dec 2022 19:56

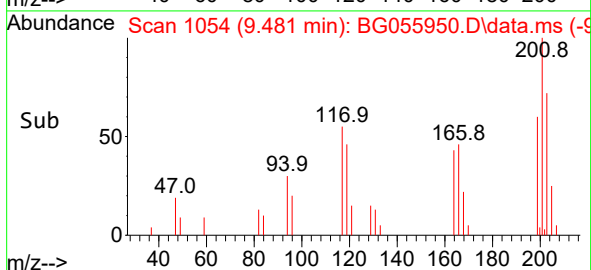
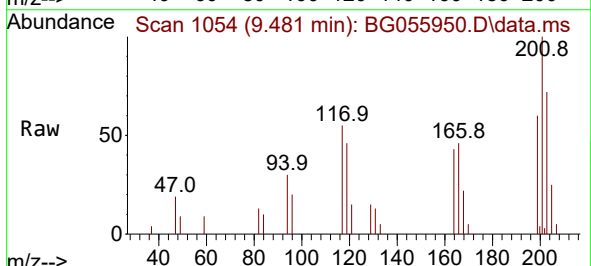
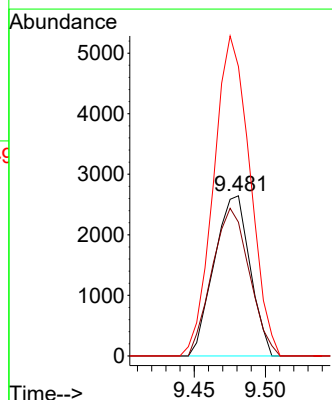
Tgt Ion:117 Resp: 4637

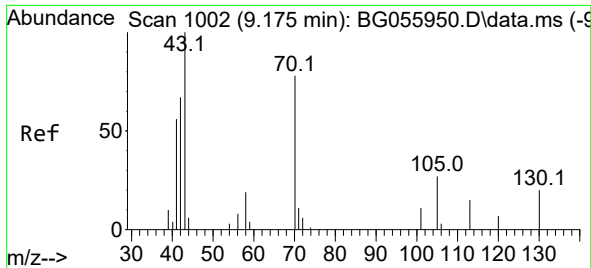
Ion Ratio Lower Upper

117 100

119 83.5 66.8 100.2

201 180.8 144.6 217.0

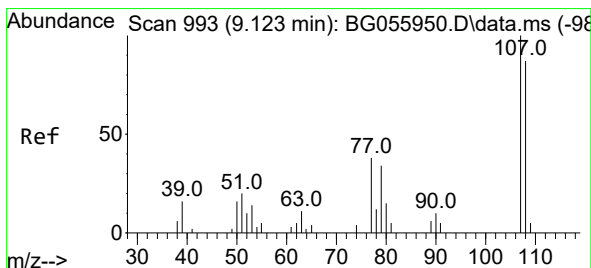
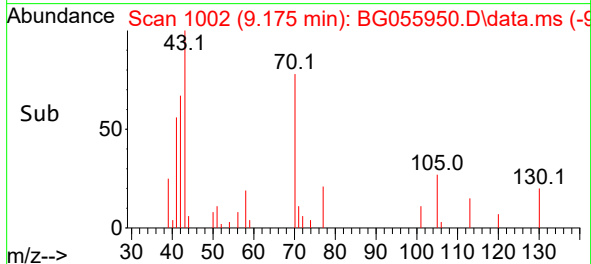
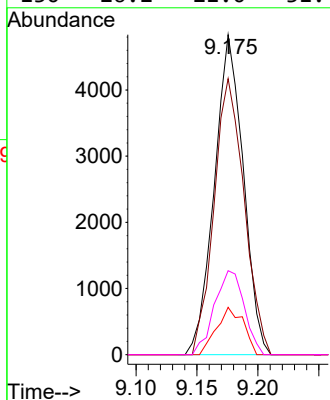
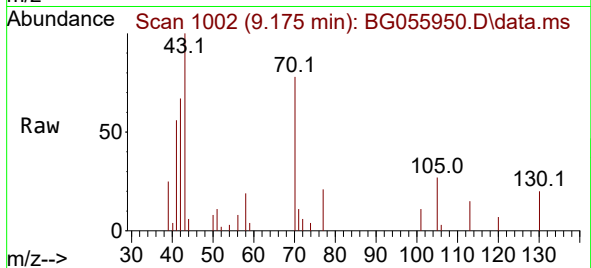




#19
n-Nitroso-di-n-propylamine
Concen: 27.545 ng
RT: 9.175 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

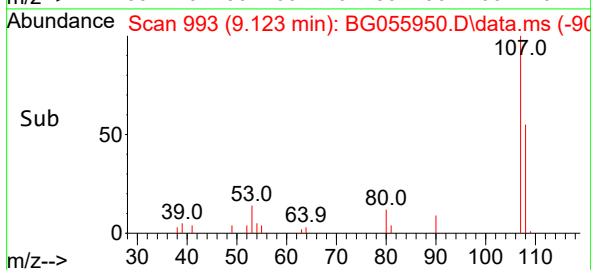
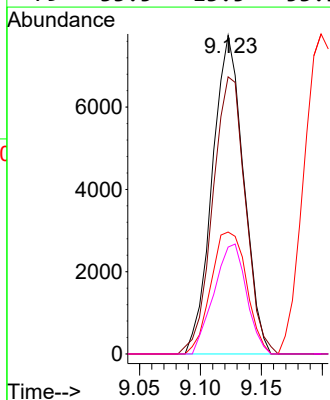
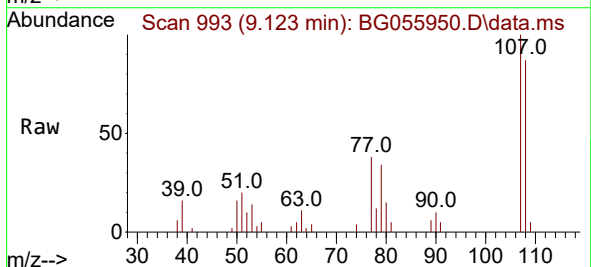
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

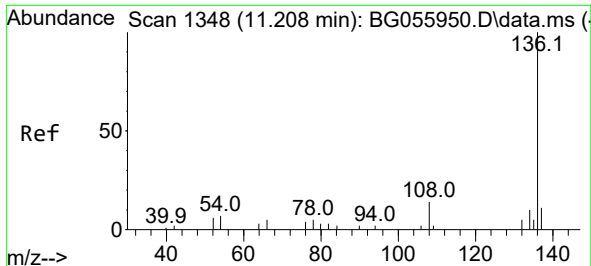
Tgt Ion:	70	Resp:	7974
Ion	Ratio	Lower	Upper
70	100		
42	86.2	69.0	103.4
101	14.8	11.8	17.8
130	26.2	21.0	31.4



#20
3+4-Methylphenols
Concen: 33.081 ng
RT: 9.123 min Scan# 993
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion:	107	Resp:	13841
Ion	Ratio	Lower	Upper
107	100		
108	87.0	67.0	107.0
77	38.3	18.3	58.3
79	33.5	13.5	53.5

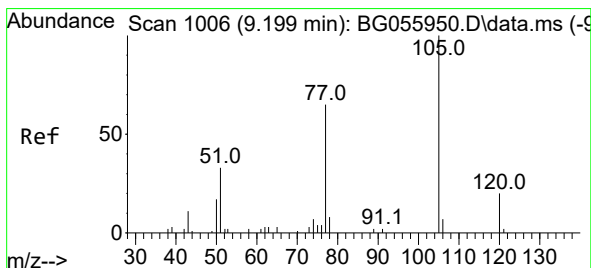
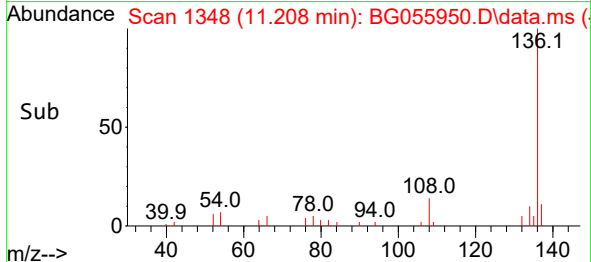
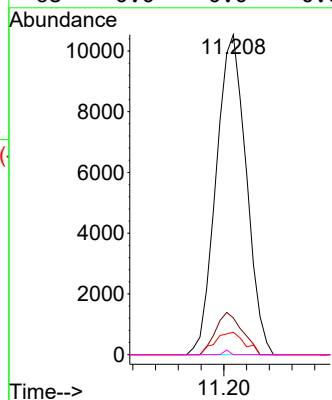
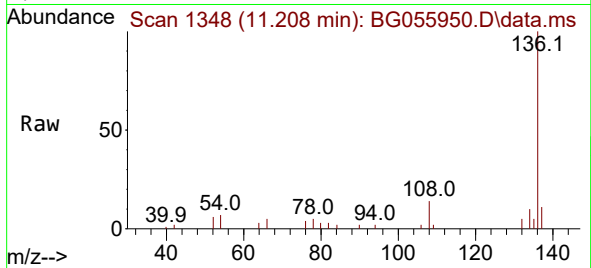




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.208 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

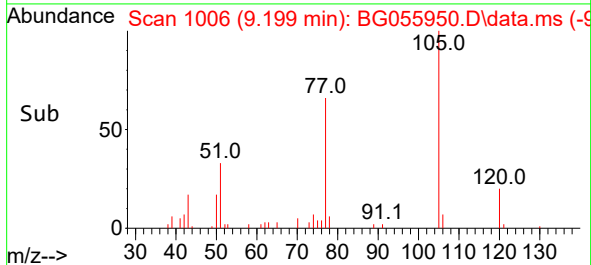
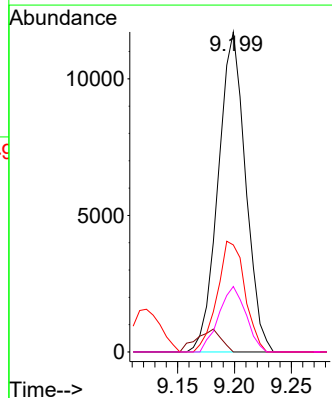
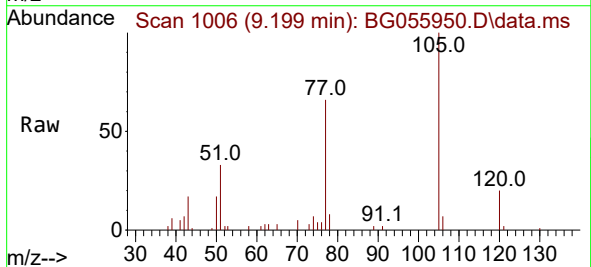
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

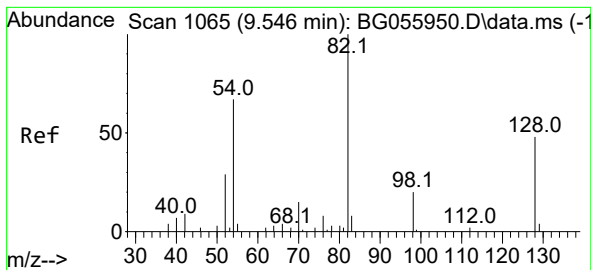
Tgt Ion:	136	Resp:	19338
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.2	13.8
54	7.0	5.6	8.4
68	0.0	0.0	0.0



#22
Acetophenone
Concen: 38.955 ng
RT: 9.199 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion:	105	Resp:	19575
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.0	0.0
51	33.4	26.7	40.1
120	20.5	16.4	24.6





#23

Nitrobenzene-d5

Concen: 61.691 ng

RT: 9.546 min Scan# 1065

Delta R.T. 0.000 min

Lab File: BG055950.D

Acq: 13 Dec 2022 19:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

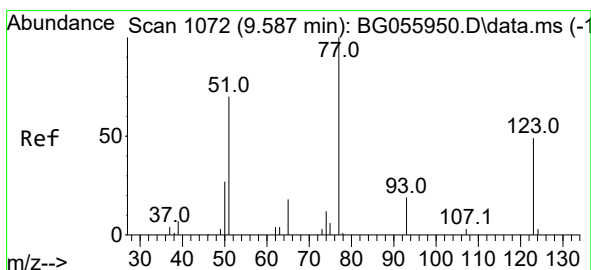
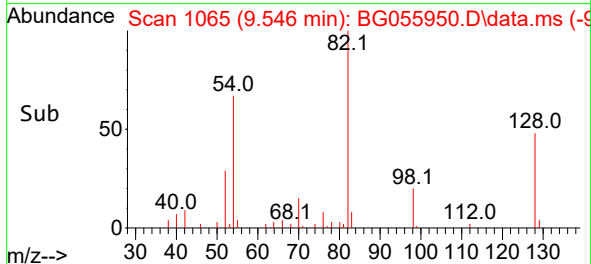
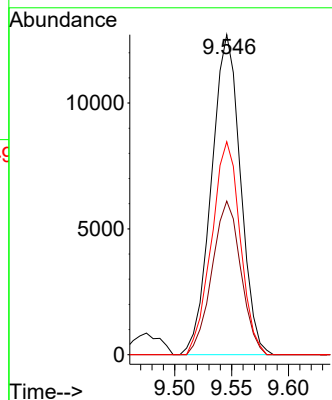
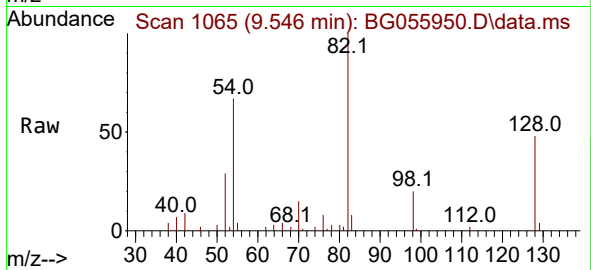
Tgt Ion: 82 Resp: 22571

Ion Ratio Lower Upper

82 100

128 48.0 38.4 57.6

54 66.6 53.3 79.9



#24

Nitrobenzene

Concen: 30.492 ng

RT: 9.587 min Scan# 1072

Delta R.T. 0.000 min

Lab File: BG055950.D

Acq: 13 Dec 2022 19:56

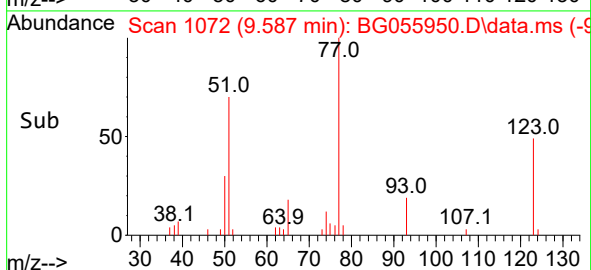
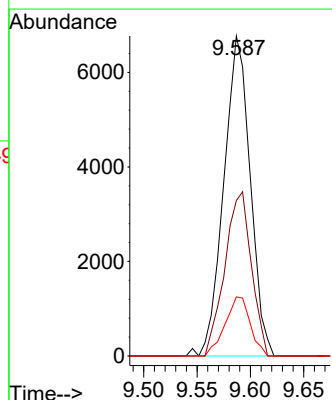
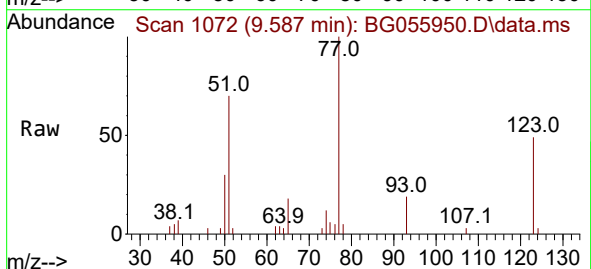
Tgt Ion: 77 Resp: 11653

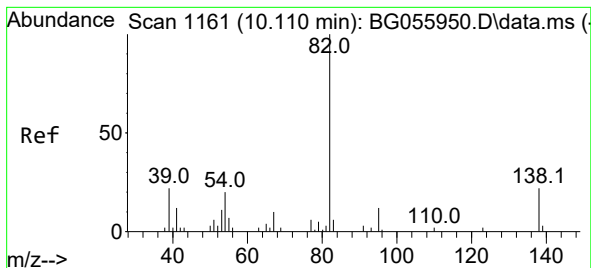
Ion Ratio Lower Upper

77 100

123 48.6 38.9 58.3

65 18.4 14.7 22.1





#25

Isophorone

Concen: 34.404 ng

RT: 10.110 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BG055950.D

Acq: 13 Dec 2022 19:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

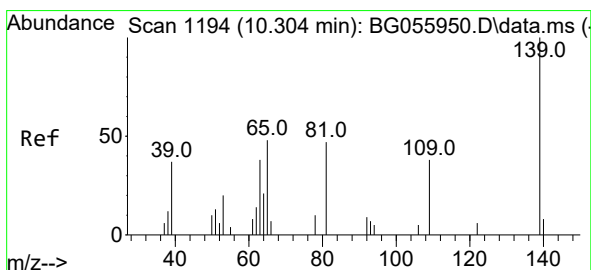
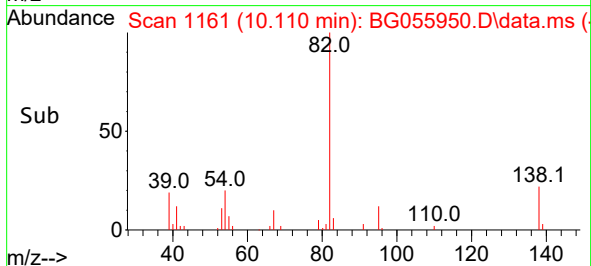
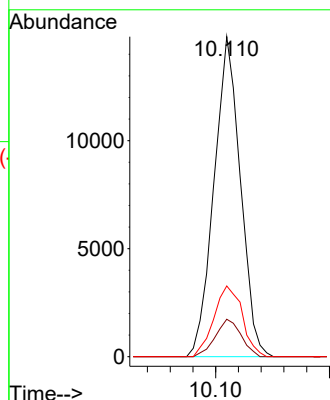
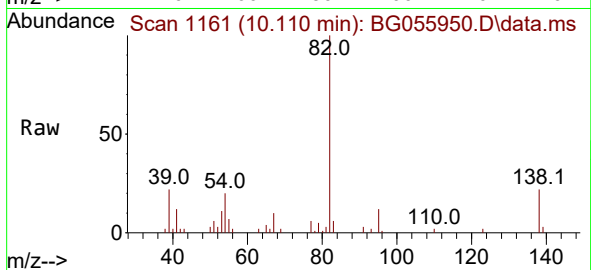
Tgt Ion: 82 Resp: 23850

Ion Ratio Lower Upper

82 100

95 11.7 9.4 14.0

138 22.1 17.7 26.5



#26

2-Nitrophenol

Concen: 38.380 ng

RT: 10.304 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BG055950.D

Acq: 13 Dec 2022 19:56

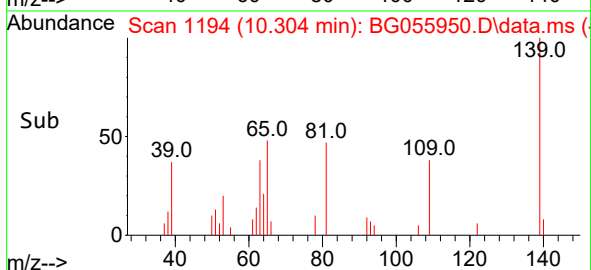
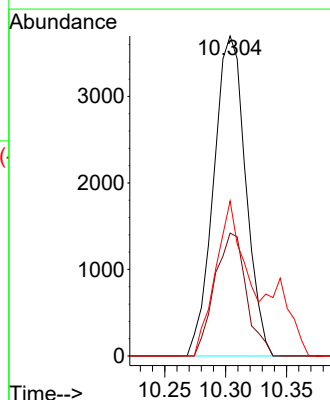
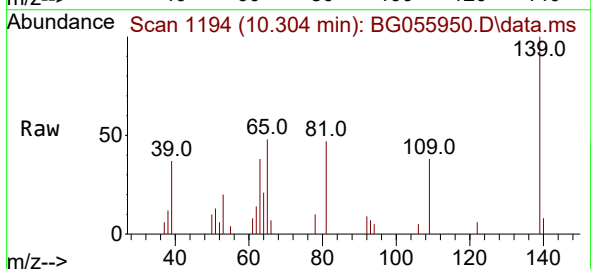
Tgt Ion:139 Resp: 6771

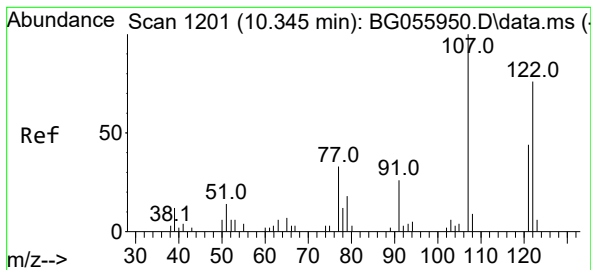
Ion Ratio Lower Upper

139 100

109 38.4 30.7 46.1

65 48.5 38.8 58.2

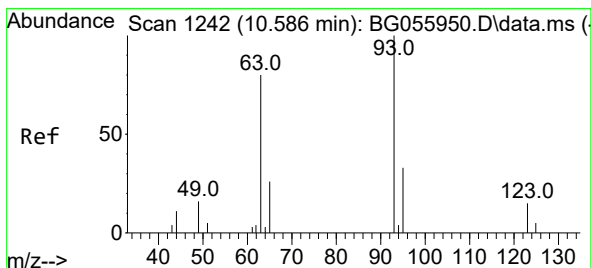
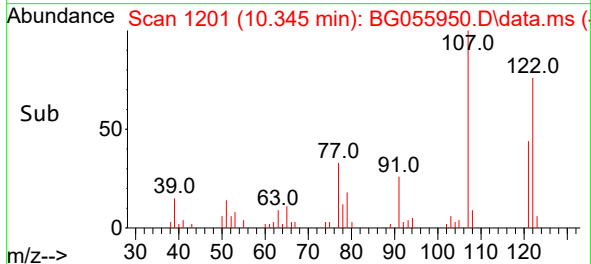
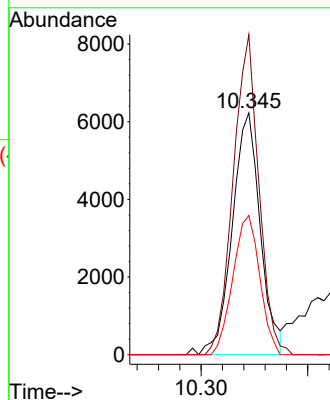
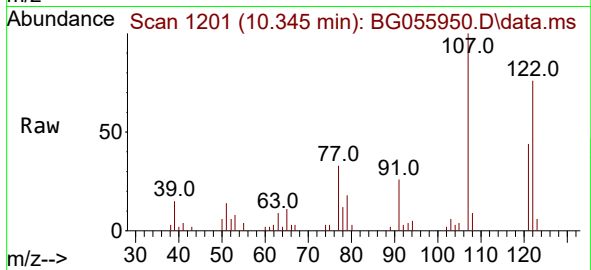




#27
2,4-Dimethylphenol
Concen: 42.447 ng
RT: 10.345 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

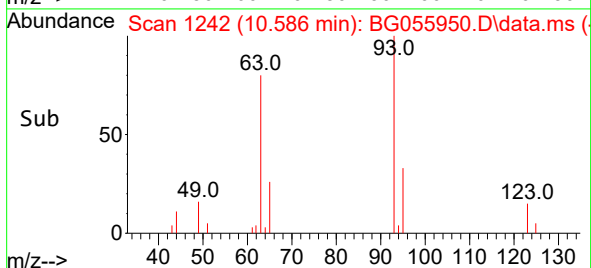
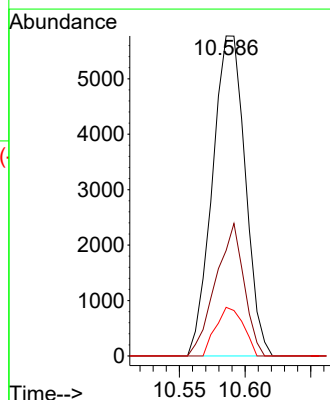
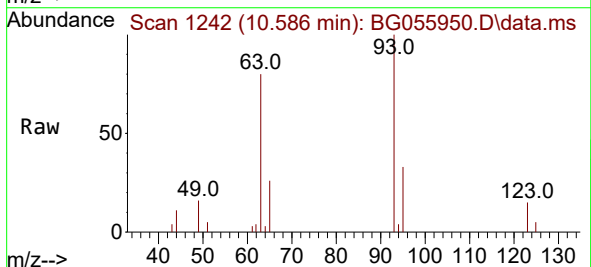
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

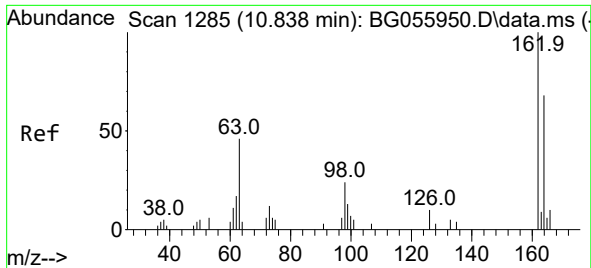
Tgt Ion:122 Resp: 11397
Ion Ratio Lower Upper
122 100
107 132.4 105.9 158.9
121 57.6 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 26.962 ng
RT: 10.586 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion: 93 Resp: 10034
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 15.2 12.2 18.2

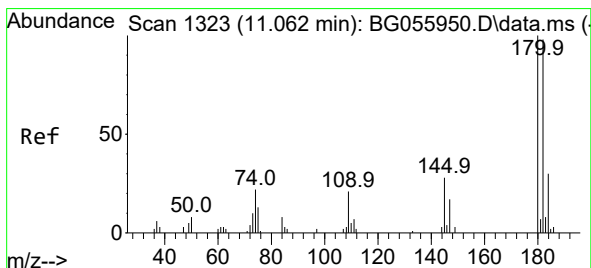
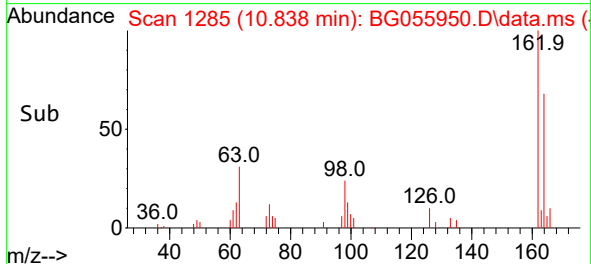
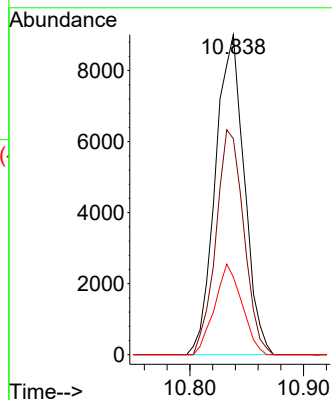
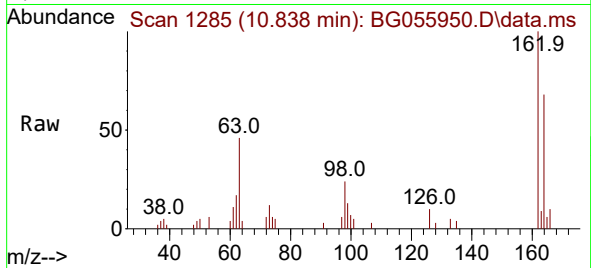




#29
2,4-Dichlorophenol
Concen: 49.413 ng
RT: 10.838 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

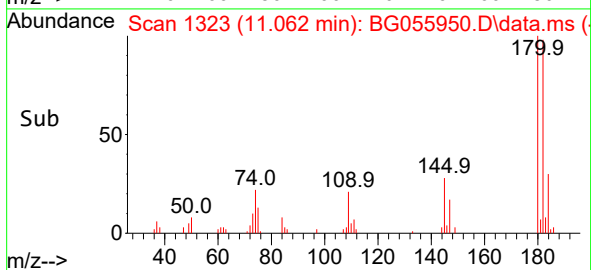
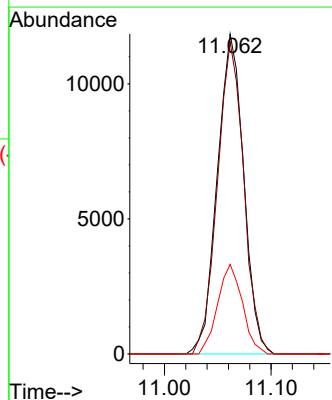
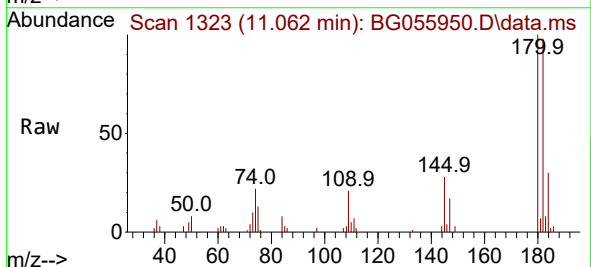
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

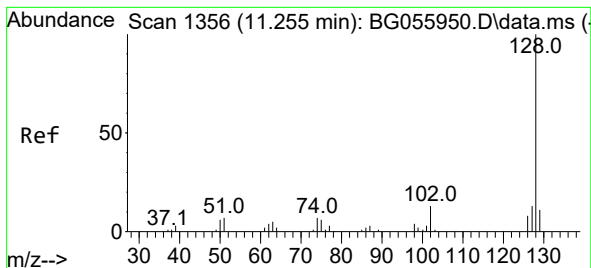
Tgt Ion:162 Resp: 15880
Ion Ratio Lower Upper
162 100
164 67.5 47.5 87.5
98 24.3 4.3 44.3



#30
1,2,4-Trichlorobenzene
Concen: 54.397 ng
RT: 11.062 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion:180 Resp: 20310
Ion Ratio Lower Upper
180 100
182 97.6 78.1 117.1
145 28.0 22.4 33.6





#31

Naphthalene

Concen: 38.840 ng

RT: 11.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG055950.D

Acq: 13 Dec 2022 19:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

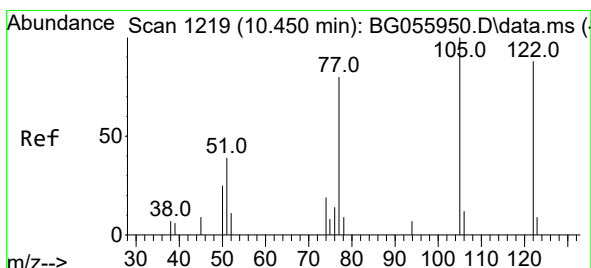
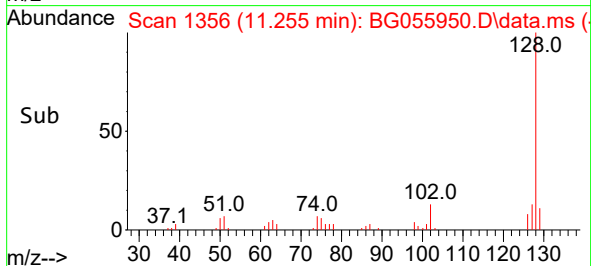
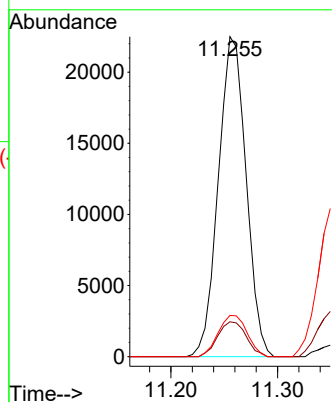
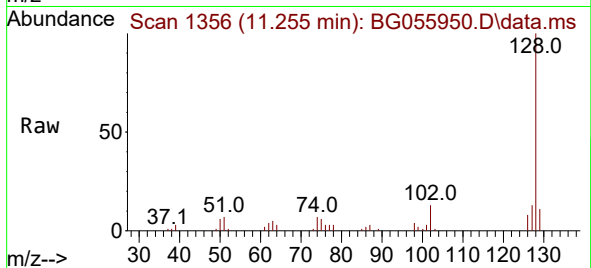
Tgt Ion:128 Resp: 40603

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

127 12.9 10.3 15.5



#32

Benzoic acid

Concen: 42.611 ng

RT: 10.450 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BG055950.D

Acq: 13 Dec 2022 19:56

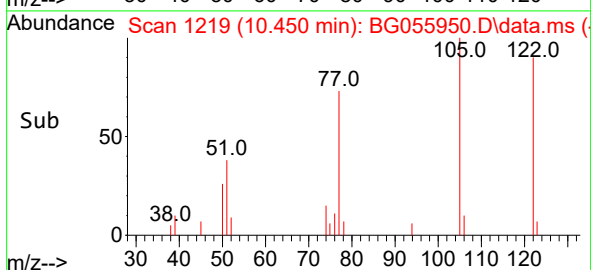
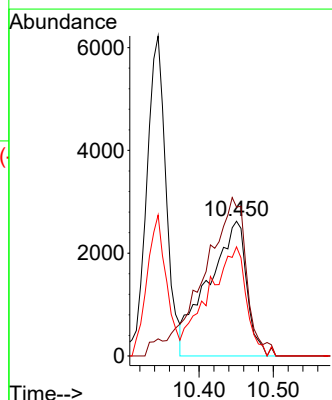
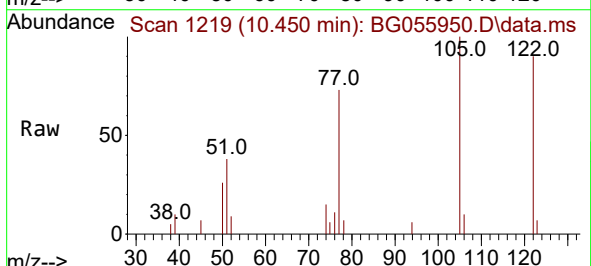
Tgt Ion:122 Resp: 9413

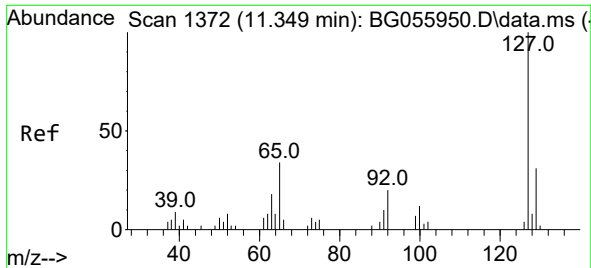
Ion Ratio Lower Upper

122 100

105 110.6 90.6 130.6

77 81.0 61.0 101.0

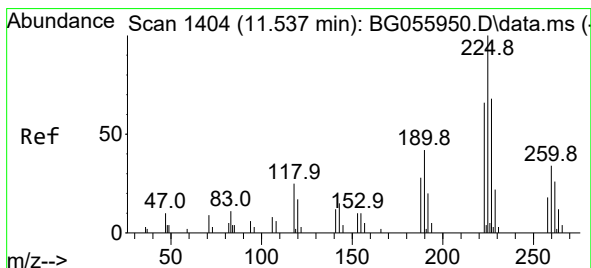
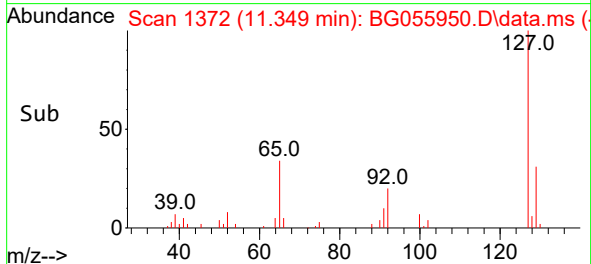
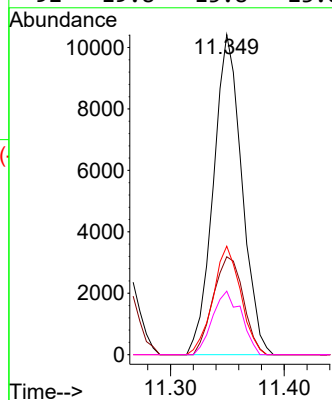
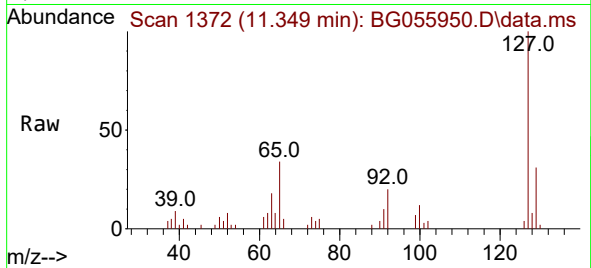




#33
4-Chloroaniline
Concen: 42.072 ng
RT: 11.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

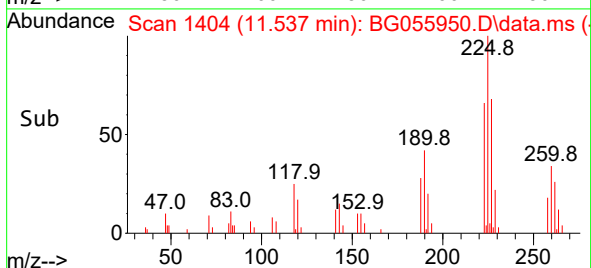
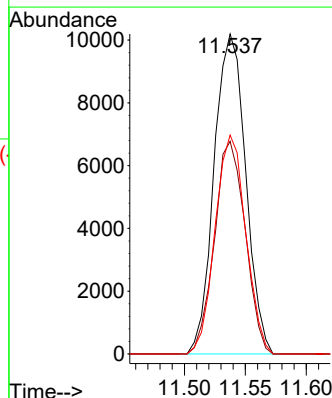
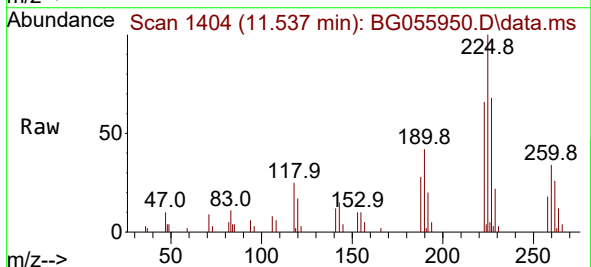
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

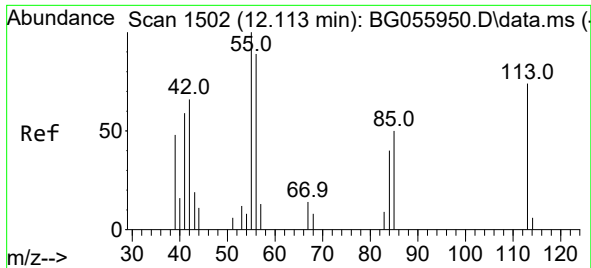
Tgt Ion:	127	Resp:	18143
Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.5	36.7
65	33.9	27.1	40.7
92	19.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 72.035 ng
RT: 11.537 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion:	225	Resp:	18365
Ion	Ratio	Lower	Upper
225	100		
223	66.5	53.2	79.8
227	68.4	54.7	82.1

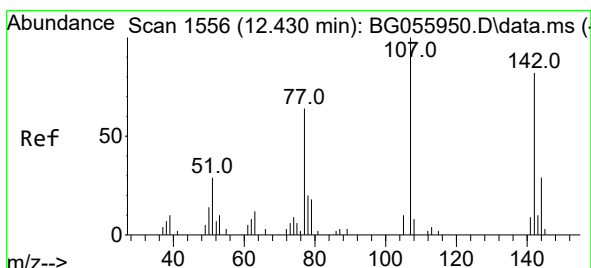
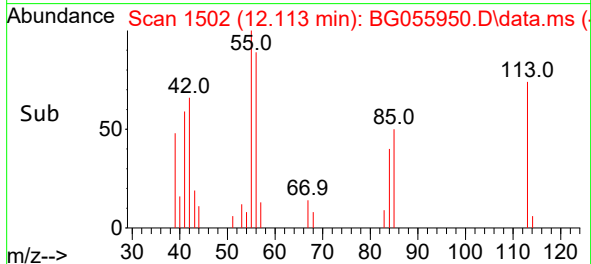
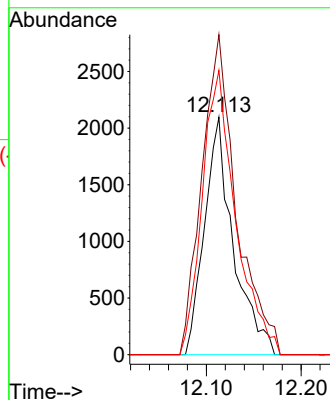
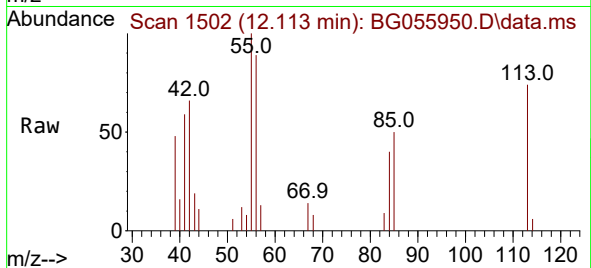




#35
 Caprolactam
 Concen: 39.807 ng
 RT: 12.113 min Scan# 1502
 Delta R.T. 0.000 min
 Lab File: BG055950.D
 Acq: 13 Dec 2022 19:56

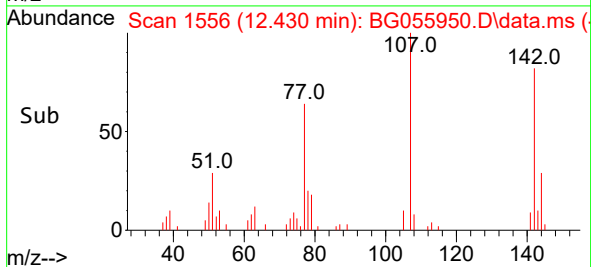
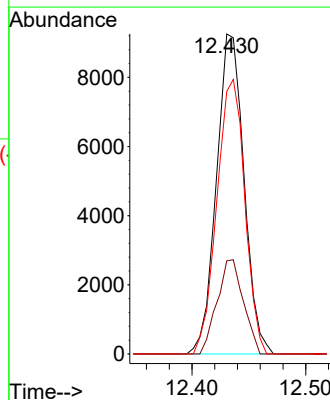
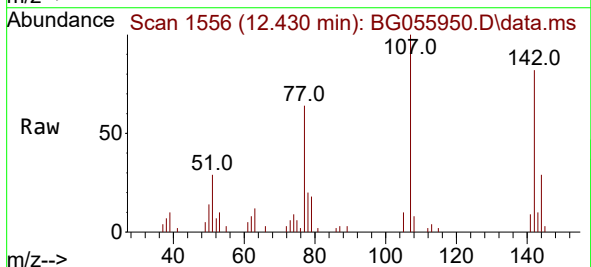
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

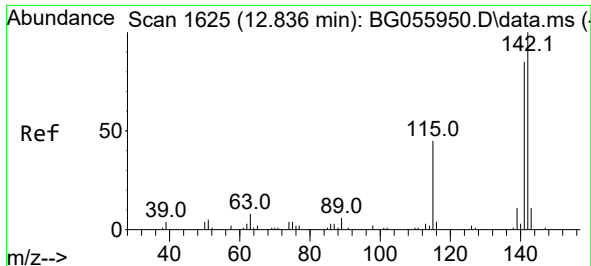
Tgt Ion:113 Resp: 4427
 Ion Ratio Lower Upper
 113 100
 55 134.8 114.8 154.8
 56 119.8 99.8 139.8



#36
 4-Chloro-3-methylphenol
 Concen: 44.137 ng
 RT: 12.430 min Scan# 1556
 Delta R.T. 0.000 min
 Lab File: BG055950.D
 Acq: 13 Dec 2022 19:56

Tgt Ion:107 Resp: 15590
 Ion Ratio Lower Upper
 107 100
 144 29.1 23.3 34.9
 142 82.0 65.6 98.4

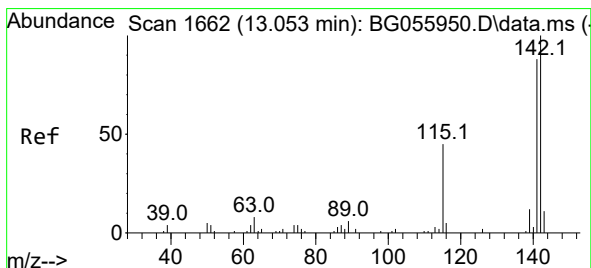
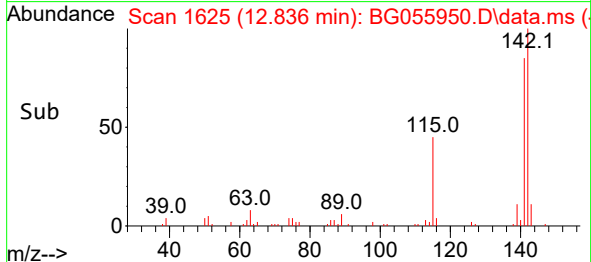
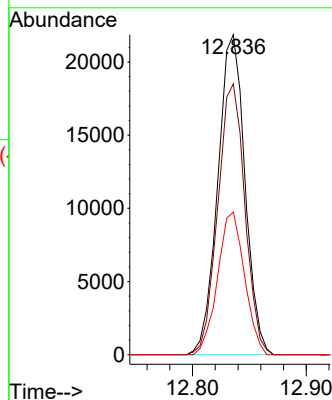
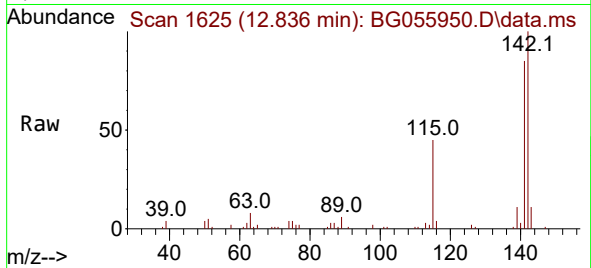




#37
2-Methylnaphthalene
Concen: 46.331 ng
RT: 12.836 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

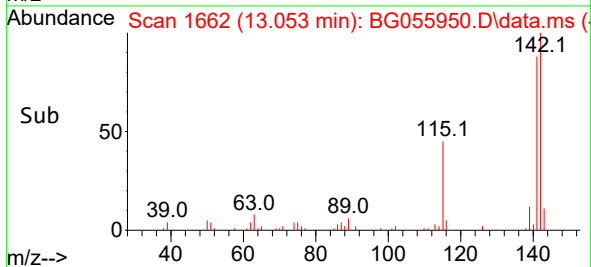
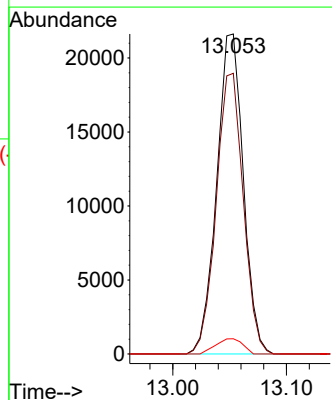
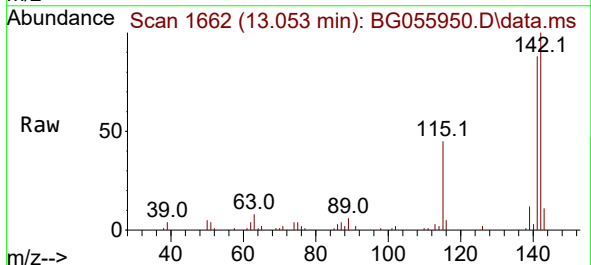
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

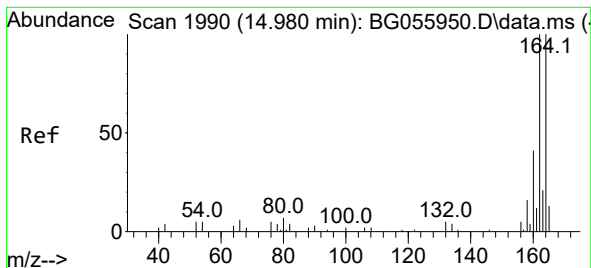
Tgt Ion:142 Resp: 36264
Ion Ratio Lower Upper
142 100
141 84.7 67.8 101.6
115 44.6 35.7 53.5



#38
1-Methylnaphthalene
Concen: 46.342 ng
RT: 13.053 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion:142 Resp: 35213
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.2
116 4.8 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.980 min Scan# 1990

Delta R.T. 0.000 min

Lab File: BG055950.D

Acq: 13 Dec 2022 19:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

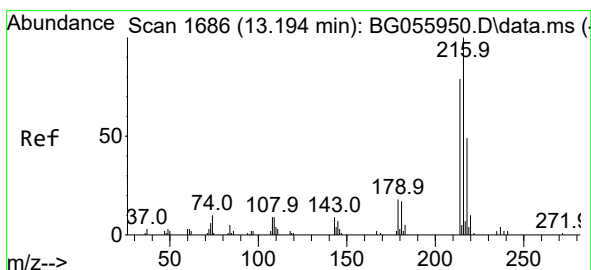
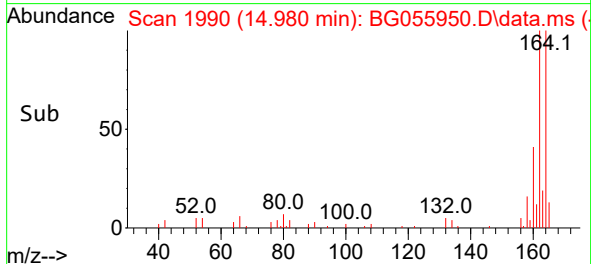
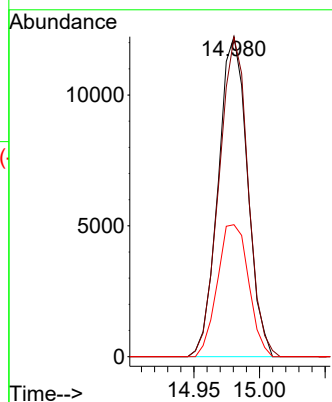
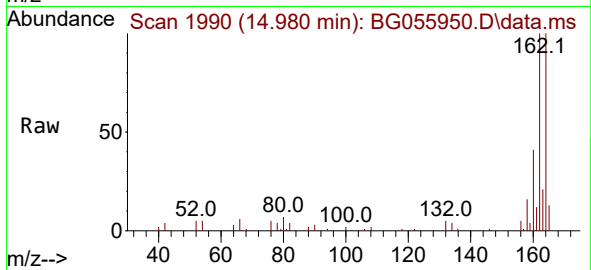
Tgt Ion:164 Resp: 18954

Ion Ratio Lower Upper

164 100

162 99.8 79.8 119.8

160 41.2 33.0 49.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 54.626 ng

RT: 13.194 min Scan# 1686

Delta R.T. 0.000 min

Lab File: BG055950.D

Acq: 13 Dec 2022 19:56

Tgt Ion:216 Resp: 32537

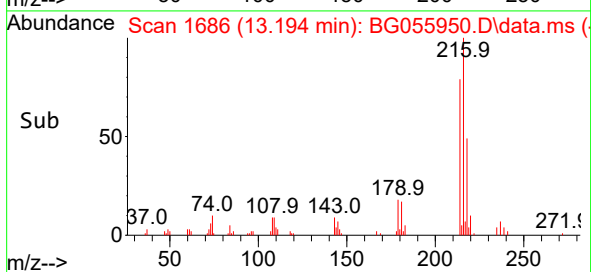
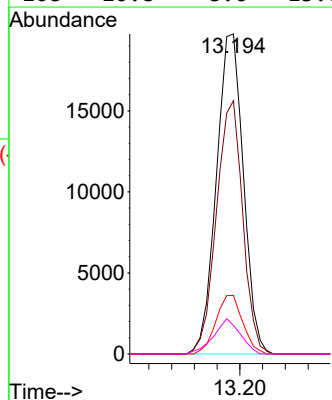
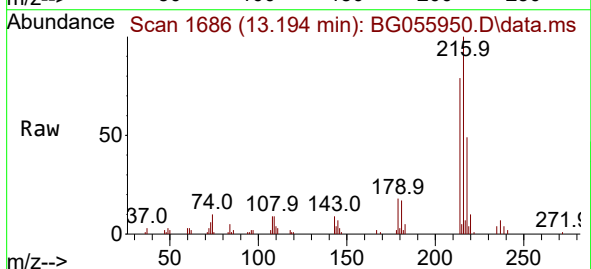
Ion Ratio Lower Upper

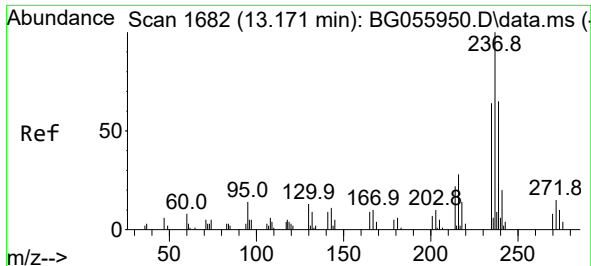
216 100

214 76.9 61.5 92.3

179 18.2 14.6 21.8

108 10.8 8.6 13.0

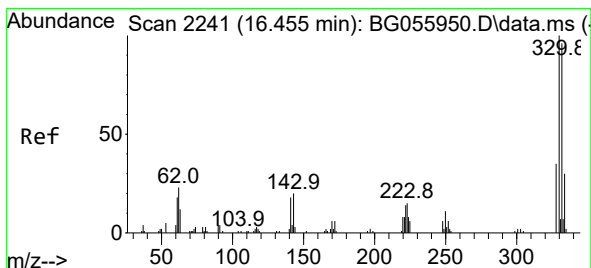
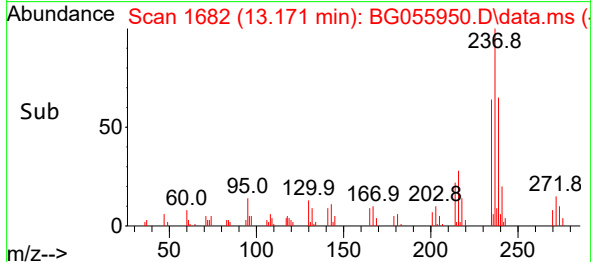
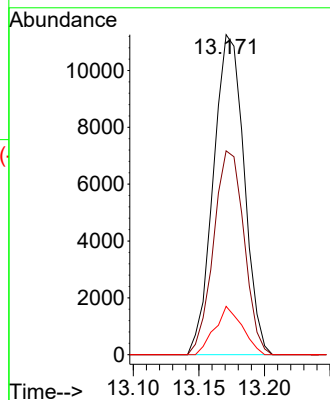
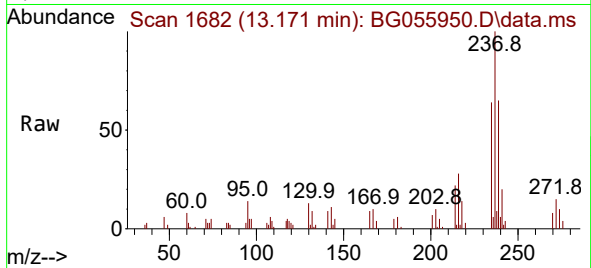




#41
Hexachlorocyclopentadiene
Concen: 61.028 ng
RT: 13.171 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

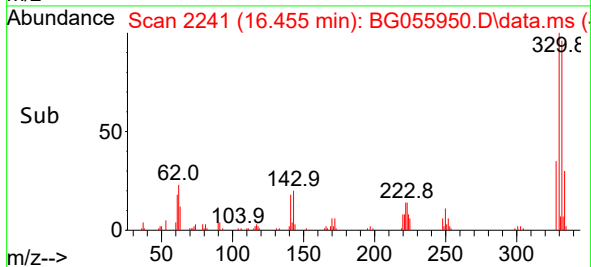
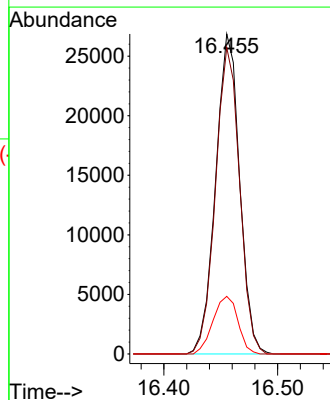
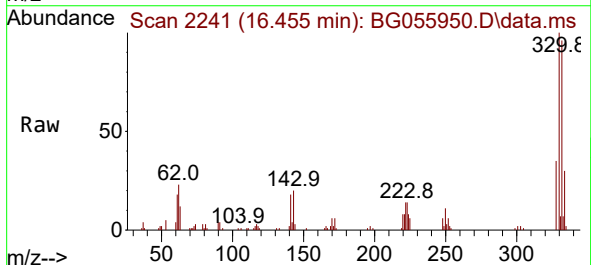
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

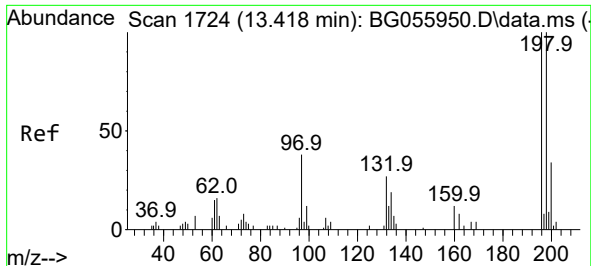
Tgt Ion:237 Resp: 18321
Ion Ratio Lower Upper
237 100
235 63.7 43.7 83.7
272 15.1 0.0 35.1



#42
2,4,6-Tribromophenol
Concen: 147.772 ng
RT: 16.455 min Scan# 2241
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion:330 Resp: 39440
Ion Ratio Lower Upper
330 100
332 95.7 76.6 114.8
141 18.7 15.0 22.4

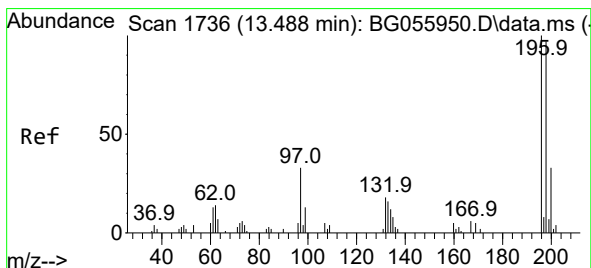
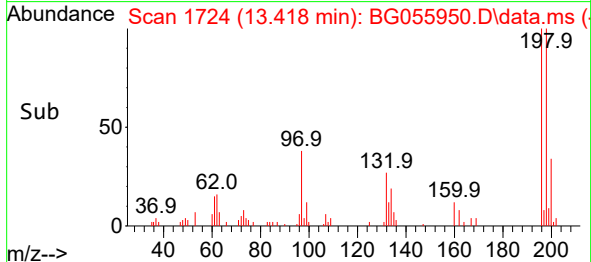
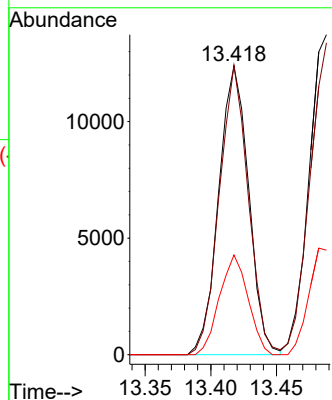
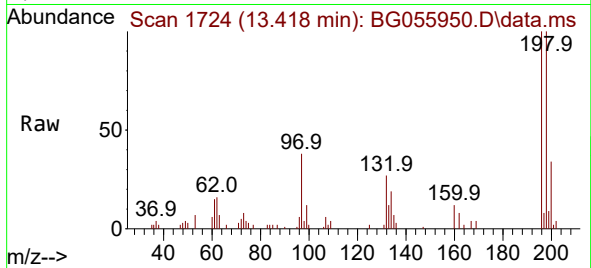




#43
 2,4,6-Trichlorophenol
 Concen: 48.382 ng
 RT: 13.418 min Scan# 1724
 Delta R.T. 0.000 min
 Lab File: BG055950.D
 Acq: 13 Dec 2022 19:56

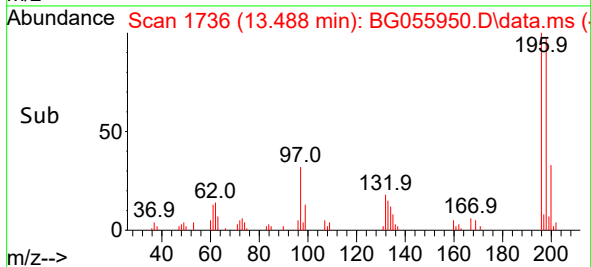
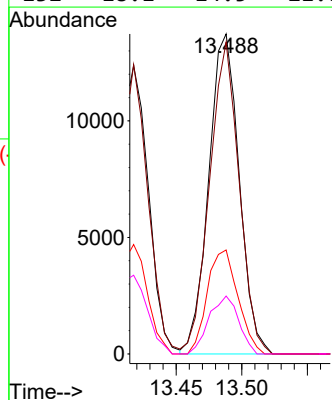
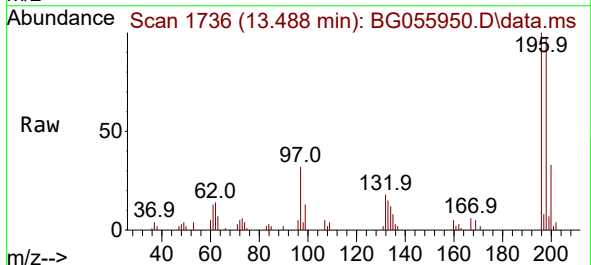
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

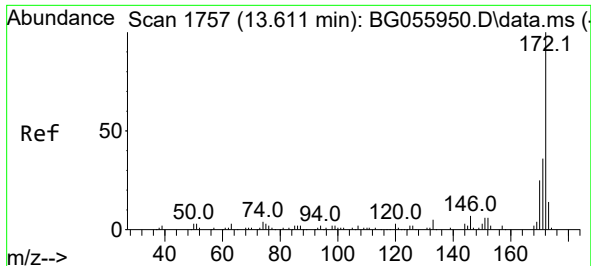
Tgt Ion:196 Resp: 19658
 Ion Ratio Lower Upper
 196 100
 198 100.3 80.2 120.4
 200 34.5 27.6 41.4



#44
 2,4,5-Trichlorophenol
 Concen: 49.637 ng
 RT: 13.488 min Scan# 1736
 Delta R.T. 0.000 min
 Lab File: BG055950.D
 Acq: 13 Dec 2022 19:56

Tgt Ion:196 Resp: 22163
 Ion Ratio Lower Upper
 196 100
 198 97.5 78.0 117.0
 97 32.5 26.0 39.0
 132 18.1 14.5 21.7

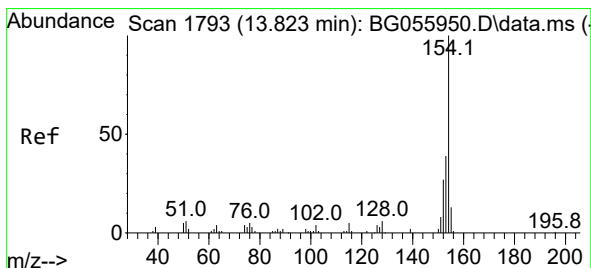
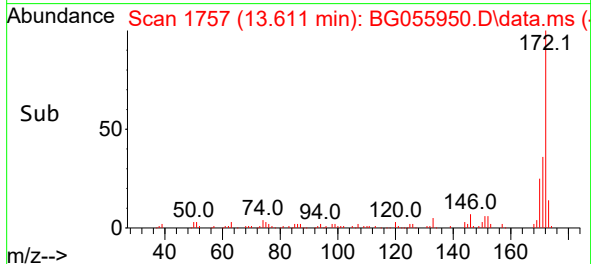
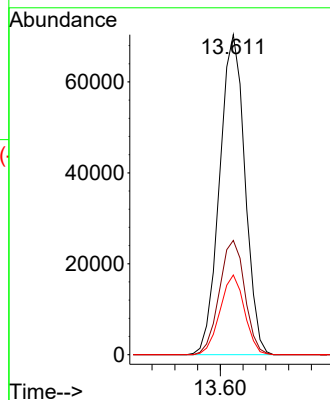
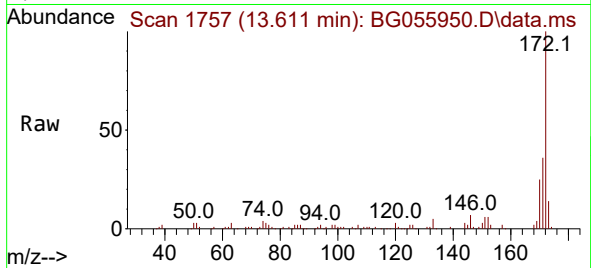




#45
2-Fluorobiphenyl
Concen: 86.124 ng
RT: 13.611 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

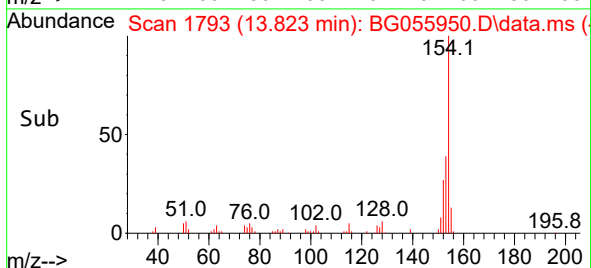
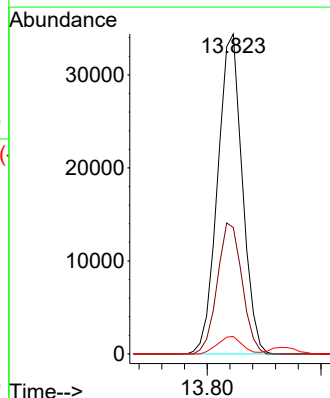
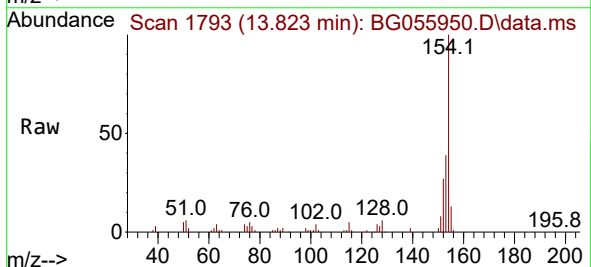
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

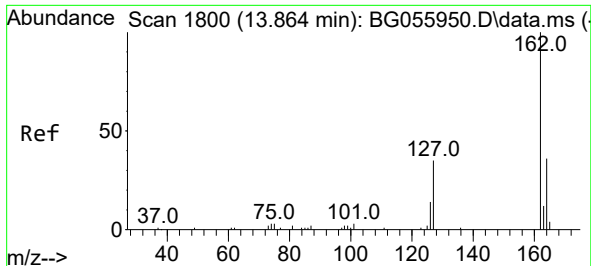
Tgt Ion:172 Resp: 108963
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 24.9 19.9 29.9



#46
1,1'-Biphenyl
Concen: 37.529 ng
RT: 13.823 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion:154 Resp: 51836
Ion Ratio Lower Upper
154 100
153 39.5 19.5 59.5
76 5.5 0.0 25.5

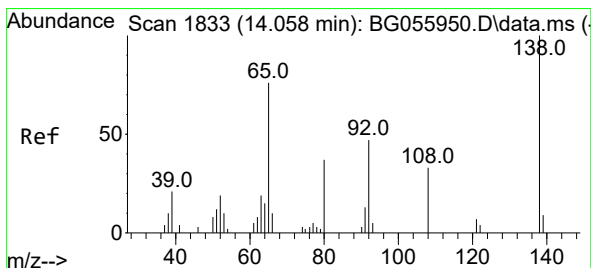
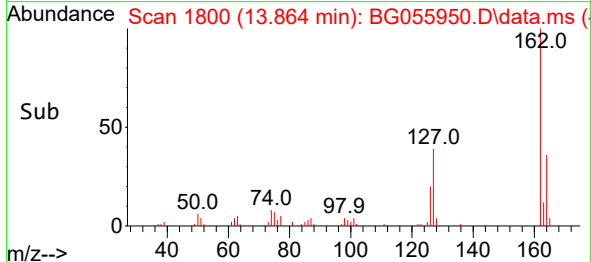
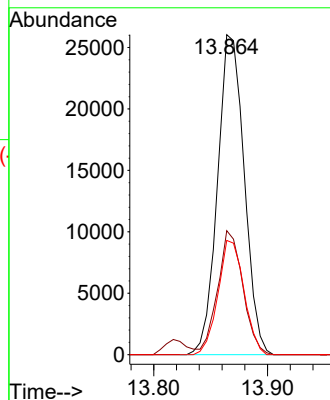
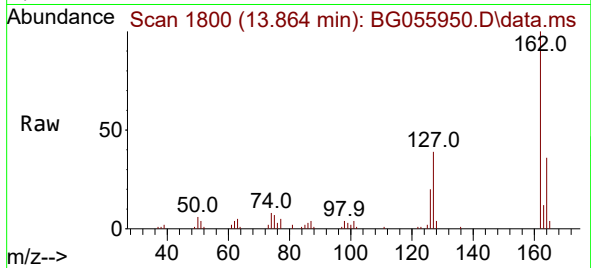




#47
2-Chloronaphthalene
Concen: 39.601 ng
RT: 13.864 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

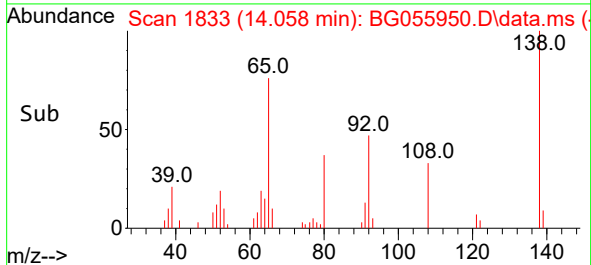
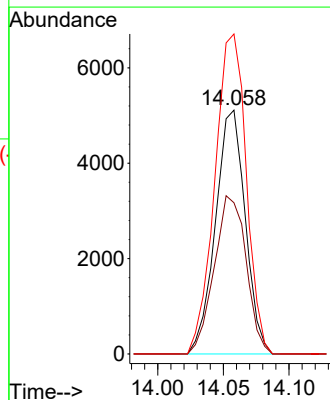
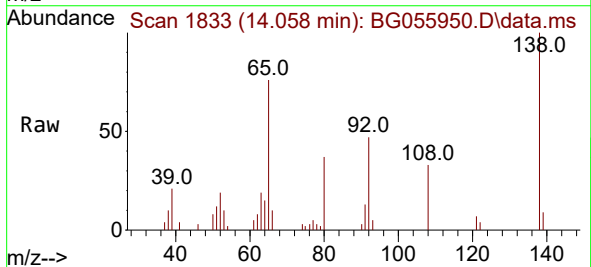
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

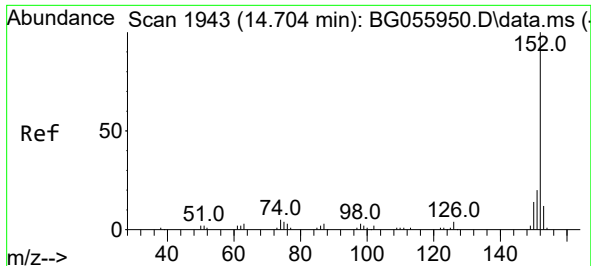
Tgt Ion:162 Resp: 42514
Ion Ratio Lower Upper
162 100
127 38.7 31.0 46.4
164 35.7 28.6 42.8



#48
2-Nitroaniline
Concen: 22.855 ng
RT: 14.058 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion: 65 Resp: 8067
Ion Ratio Lower Upper
65 100
92 62.1 49.7 74.5
138 131.3 105.0 157.6

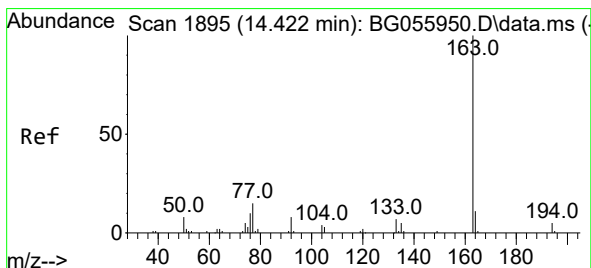
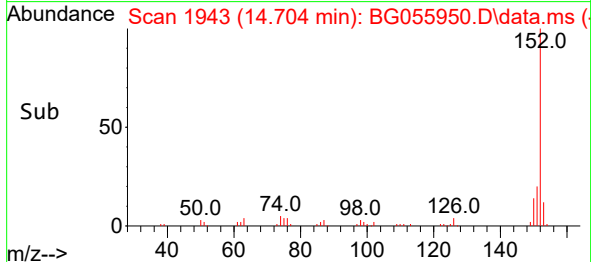
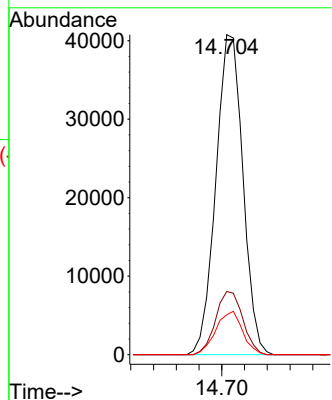
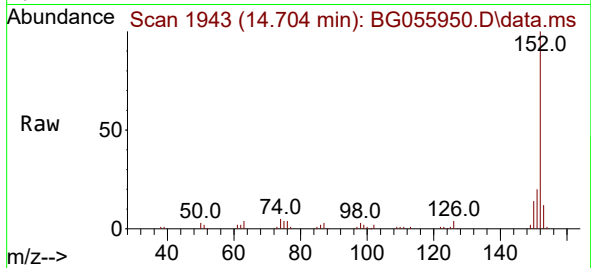




#49
Acenaphthylene
Concen: 38.083 ng
RT: 14.704 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

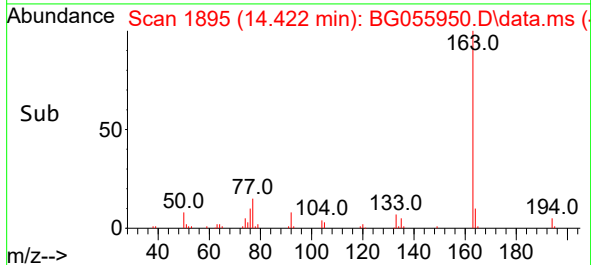
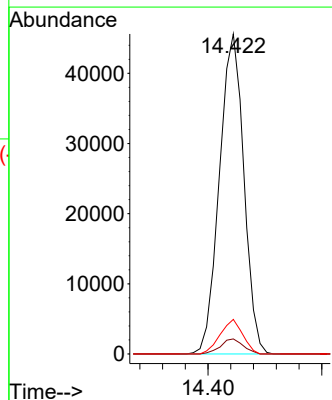
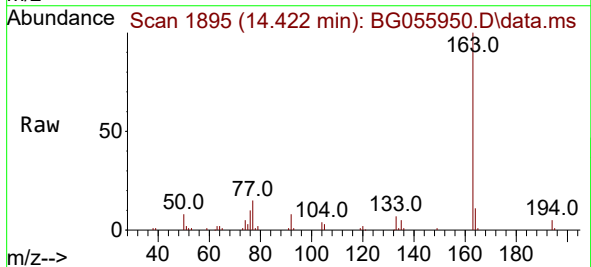
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

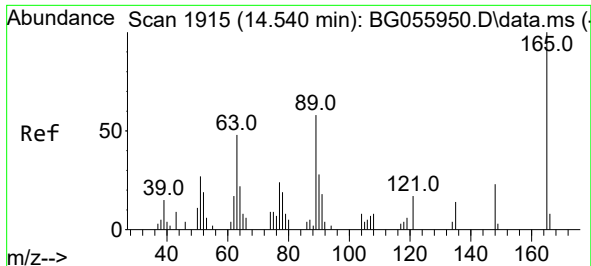
Tgt Ion:152 Resp: 67325
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 12.5 10.0 15.0



#50
Dimethylphthalate
Concen: 45.009 ng
RT: 14.422 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion:163 Resp: 68005
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.8 8.6 13.0

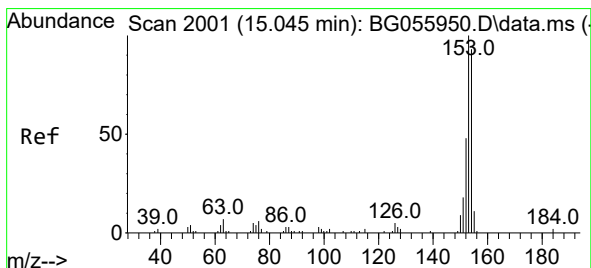
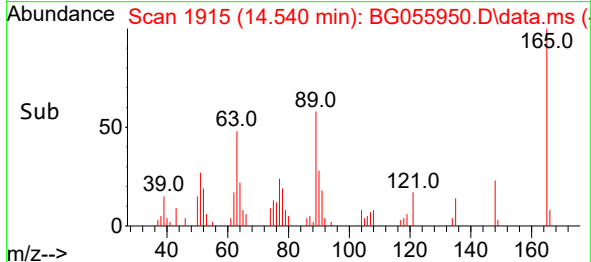
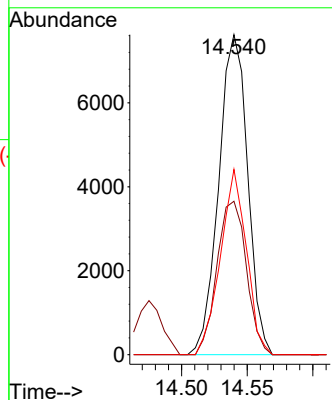
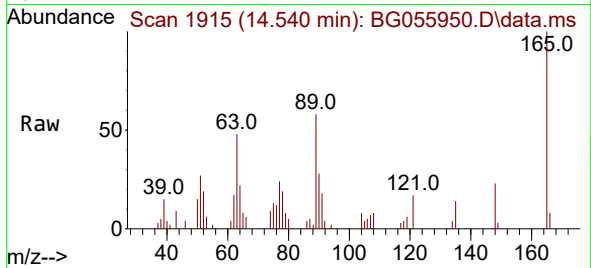




#51
2,6-Dinitrotoluene
Concen: 37.797 ng
RT: 14.540 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

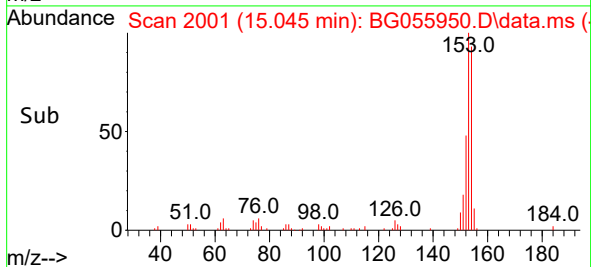
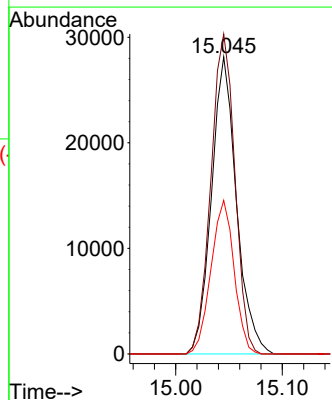
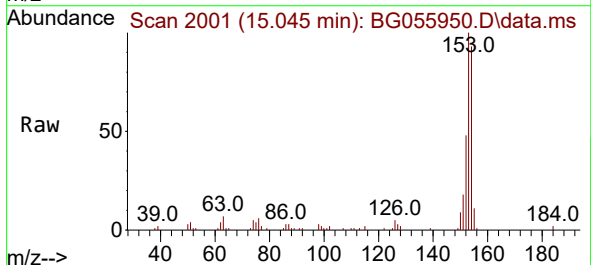
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

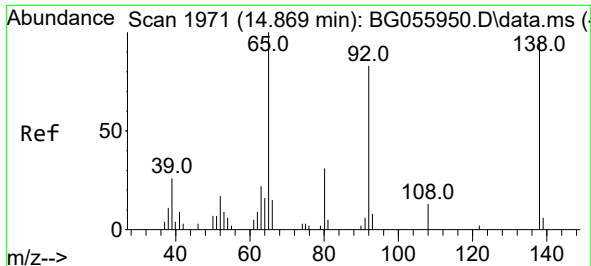
Tgt Ion:165 Resp: 11677
Ion Ratio Lower Upper
165 100
63 47.9 38.3 57.5
89 57.9 46.3 69.5



#52
Acenaphthene
Concen: 39.705 ng
RT: 15.045 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion:154 Resp: 45876
Ion Ratio Lower Upper
154 100
153 107.7 86.2 129.2
152 51.7 41.4 62.0

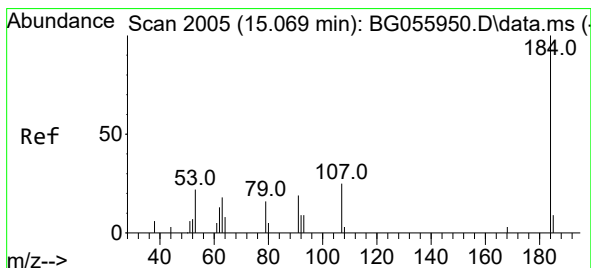
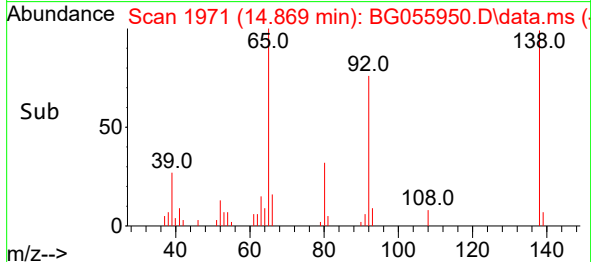
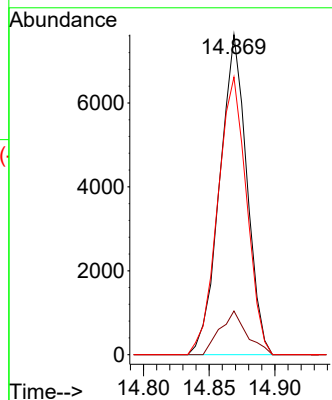
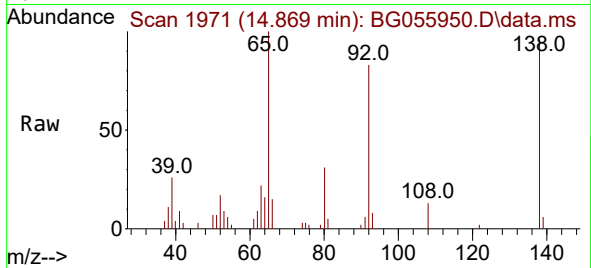




#53
3-Nitroaniline
Concen: 32.326 ng
RT: 14.869 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

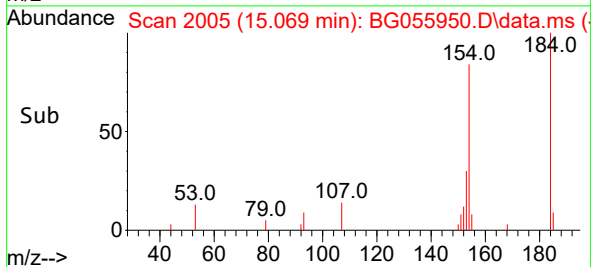
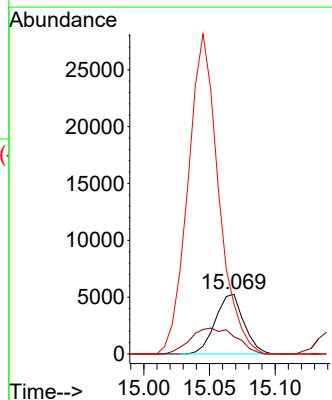
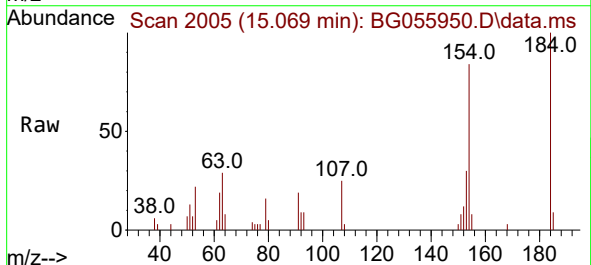
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

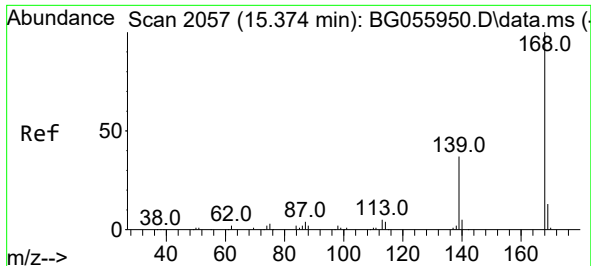
Tgt Ion:	138	Resp:	10963
Ion Ratio	Lower	Upper	
138	100		
108	13.6	10.9	16.3
92	86.7	69.4	104.0



#54
2,4-Dinitrophenol
Concen: 44.599 ng
RT: 15.069 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion:	184	Resp:	7922
Ion Ratio	Lower	Upper	
184	100		
63	28.7	23.0	34.4
154	83.7	67.0	100.4

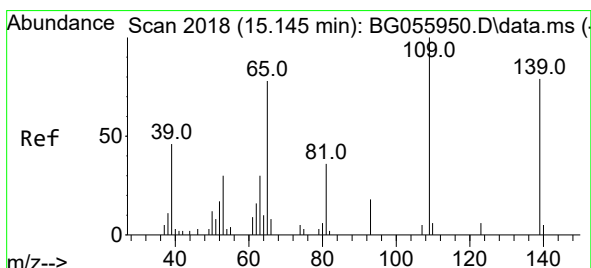
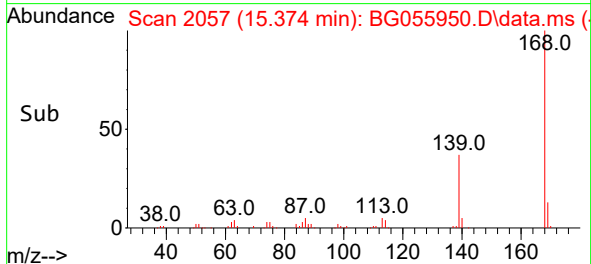
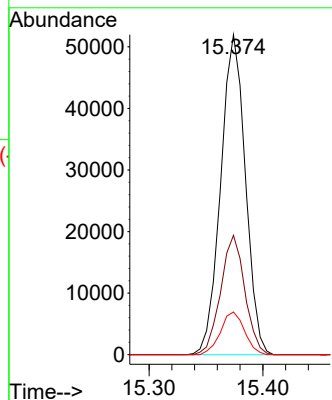
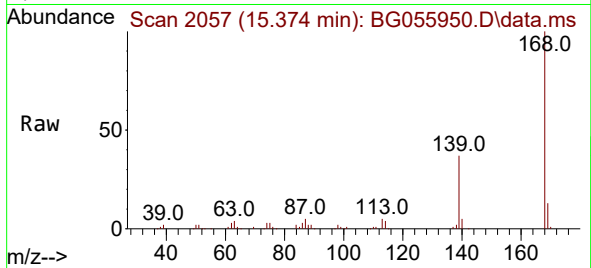




#55
Dibenzofuran
Concen: 43.945 ng
RT: 15.374 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

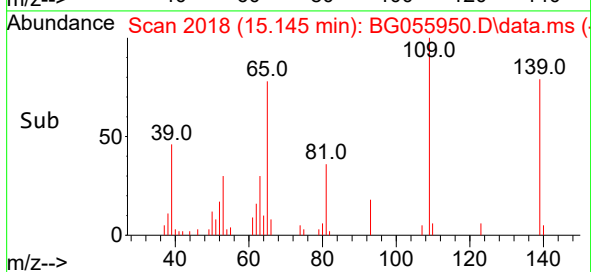
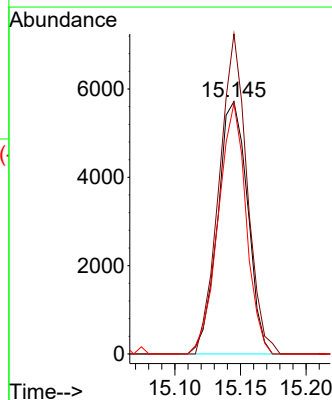
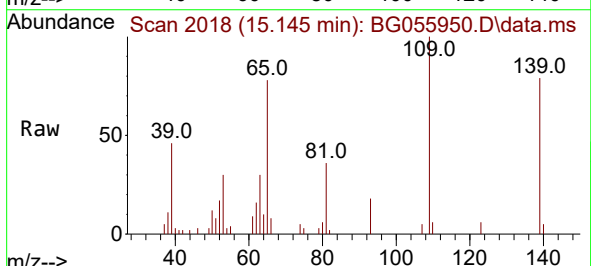
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

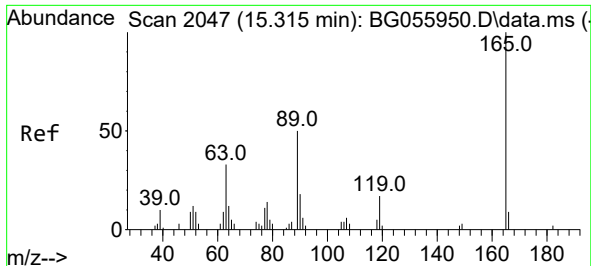
Tgt Ion:168 Resp: 78329
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.8
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 34.030 ng
RT: 15.145 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion:139 Resp: 9058
Ion Ratio Lower Upper
139 100
109 126.7 106.7 146.7
65 99.2 79.2 119.2

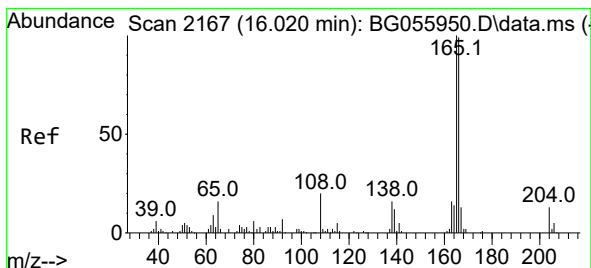
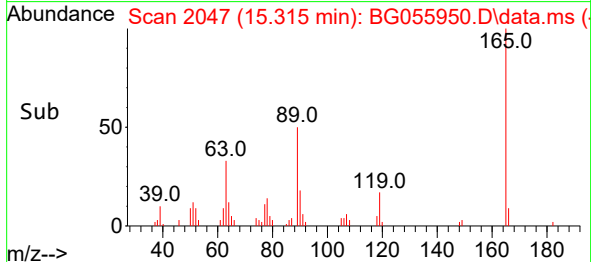
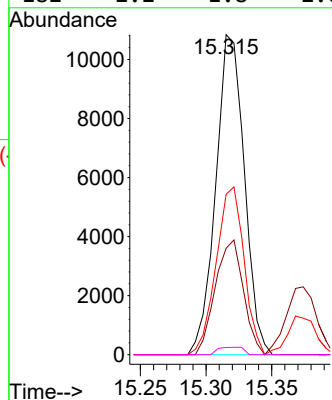
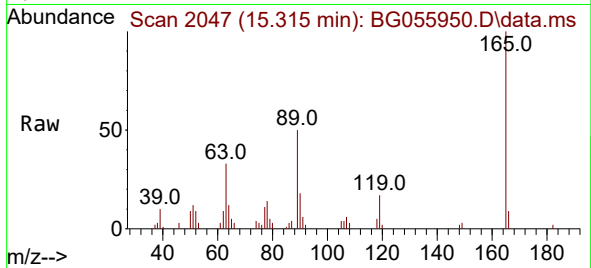




#57
2,4-Dinitrotoluene
Concen: 37.686 ng
RT: 15.315 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

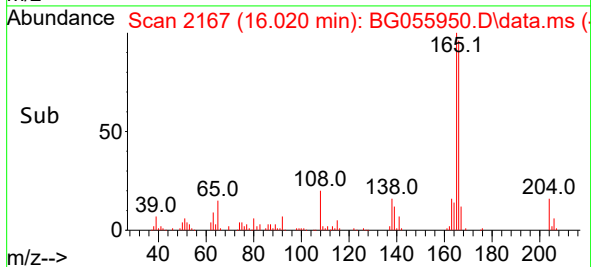
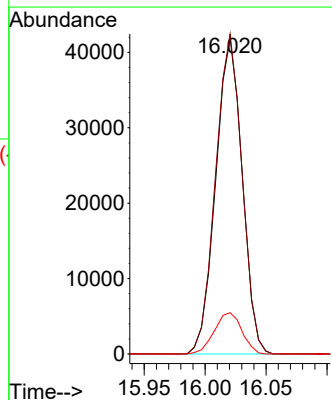
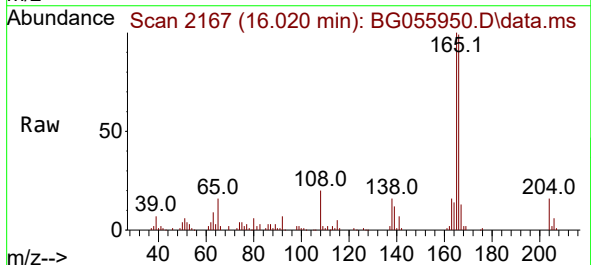
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

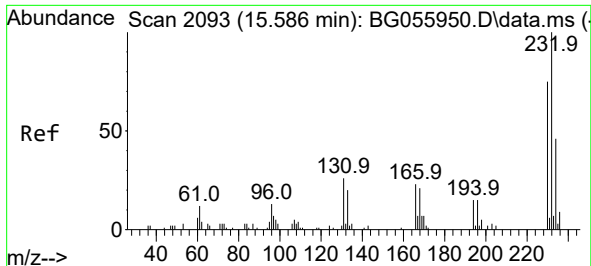
Tgt Ion:	165	Resp:	16415
Ion	Ratio	Lower	Upper
165	100		
63	33.2	26.6	39.8
89	50.1	40.1	60.1
182	2.2	1.8	2.6



#58
Fluorene
Concen: 44.380 ng
RT: 16.020 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion:	166	Resp:	63180
Ion	Ratio	Lower	Upper
166	100		
165	101.4	81.1	121.7
167	13.1	10.5	15.7

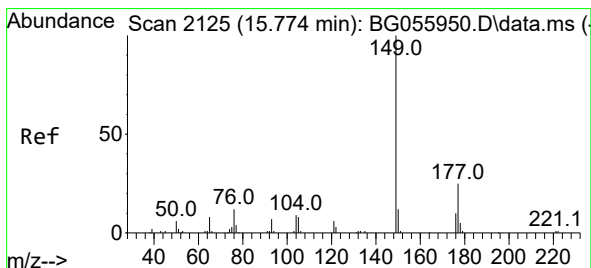
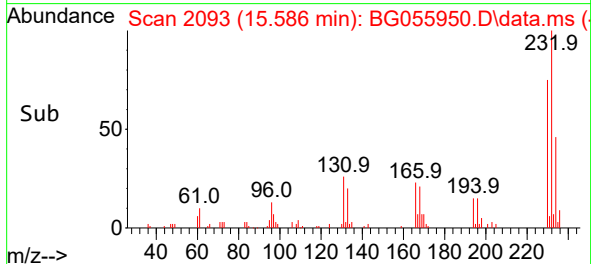
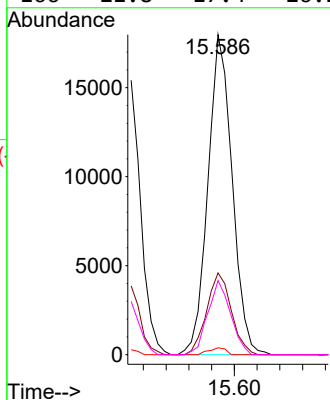
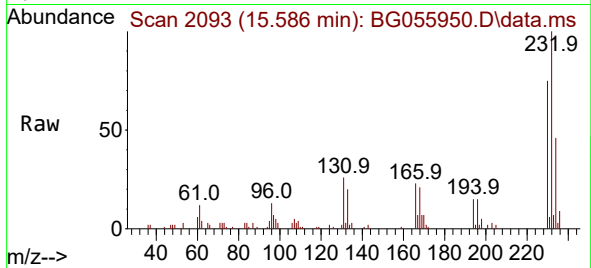




#59
2,3,4,6-Tetrachlorophenol
Concen: 61.459 ng
RT: 15.586 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

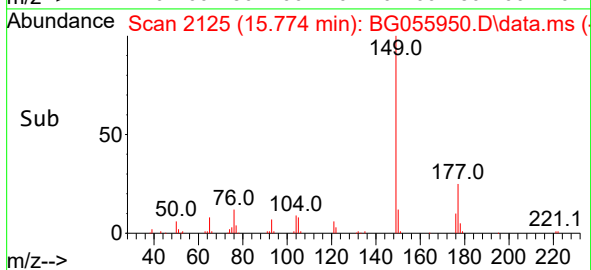
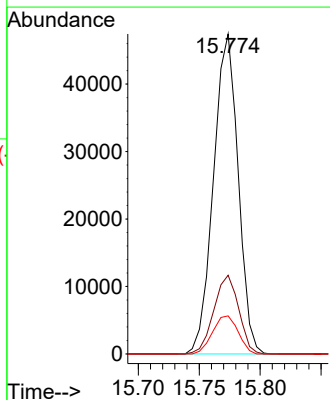
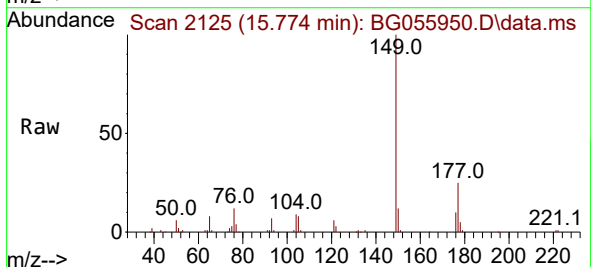
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

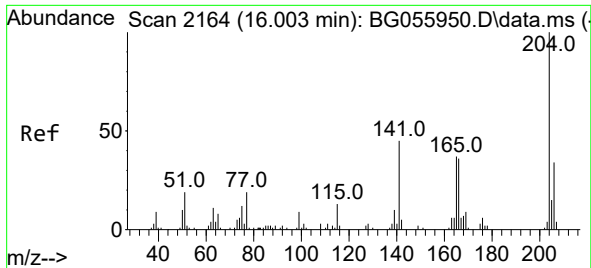
Tgt Ion:232	Resp:	26590
Ion Ratio	Lower	Upper
232	100	
131	25.9	20.7 31.1
130	1.5	1.2 1.8
166	21.8	17.4 26.2



#60
Diethylphthalate
Concen: 43.681 ng
RT: 15.774 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion:149	Resp:	66727
Ion Ratio	Lower	Upper
149	100	
177	24.6	19.7 29.5
150	11.9	9.5 14.3

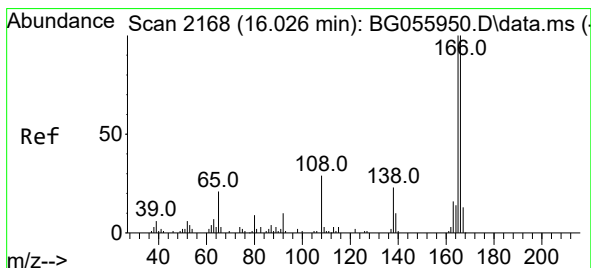
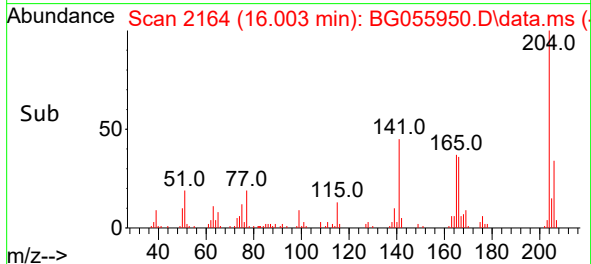
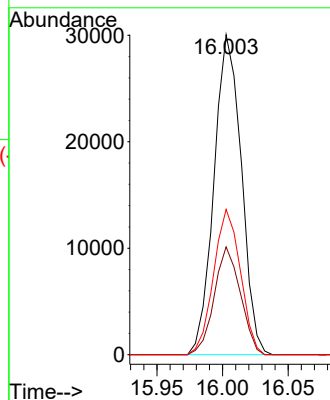
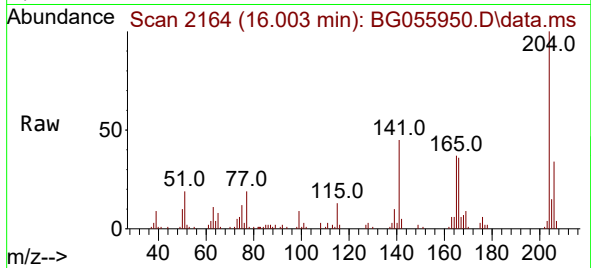




#61
4-Chlorophenyl-phenylether
Concen: 55.558 ng
RT: 16.003 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

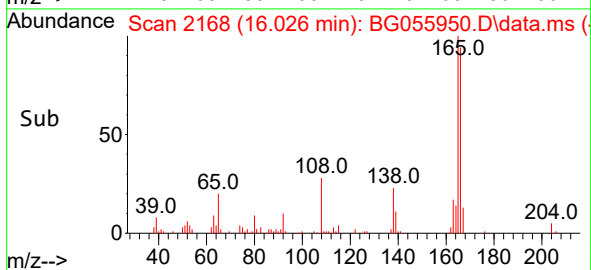
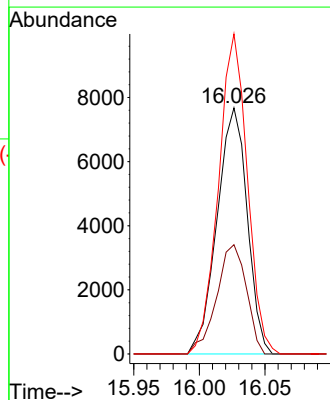
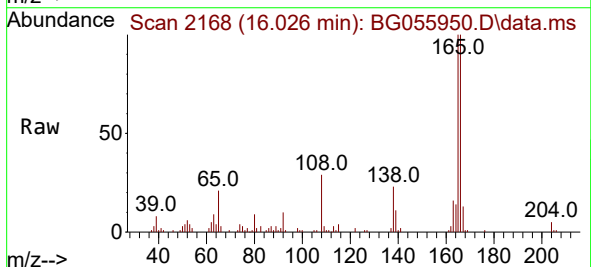
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

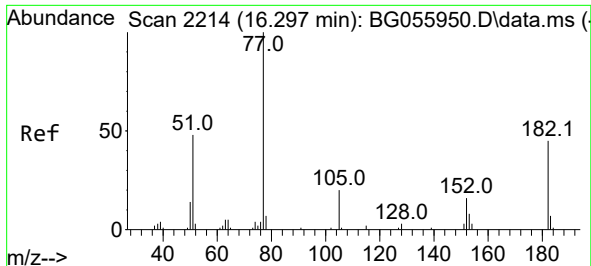
Tgt Ion:204 Resp: 43477
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 45.4 36.3 54.5



#62
4-Nitroaniline
Concen: 34.557 ng
RT: 16.026 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion:138 Resp: 12251
Ion Ratio Lower Upper
138 100
92 44.4 24.4 64.4
108 130.1 110.1 150.1

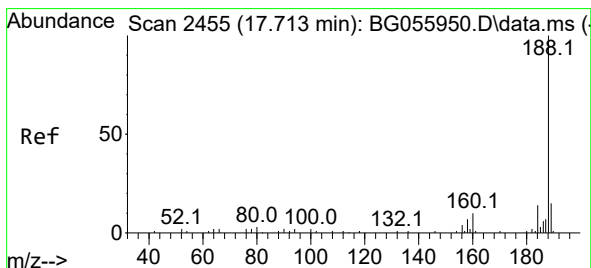
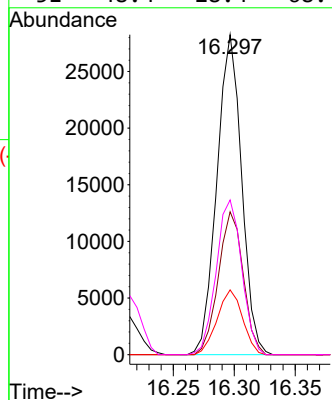
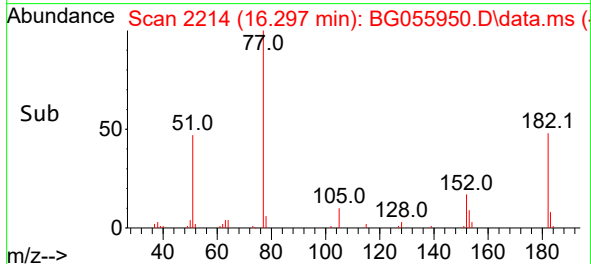
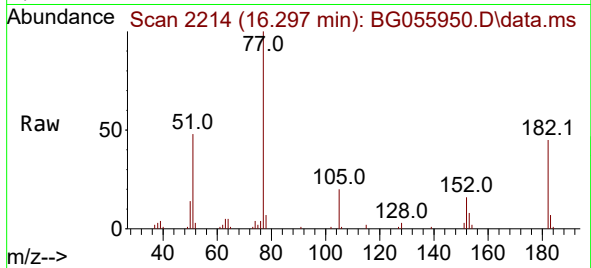




#63
Azobenzene
Concen: 29.929 ng
RT: 16.297 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

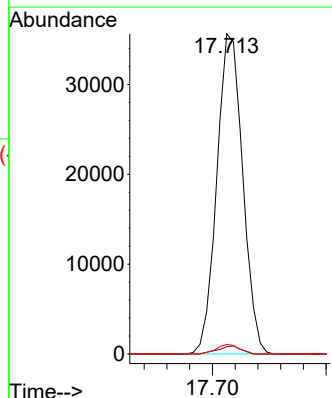
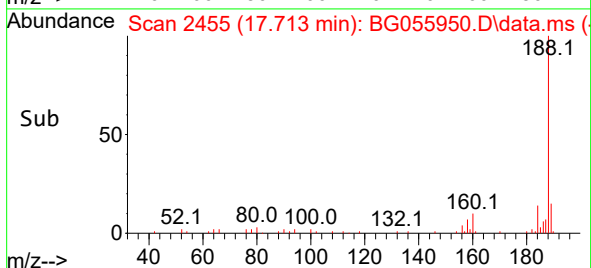
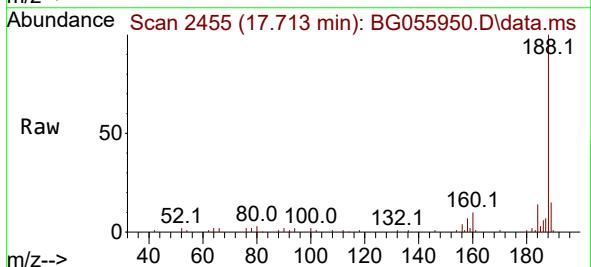
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

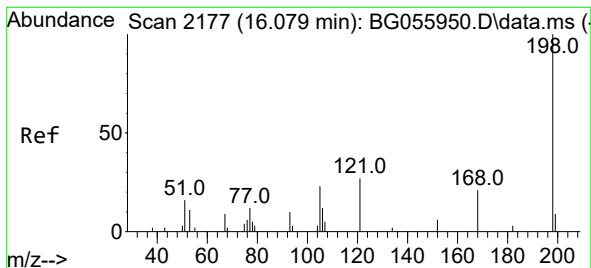
Tgt Ion: 77	Resp: 39915
Ion Ratio	Lower Upper
77 100	
182 44.7	24.7 64.7
105 20.3	0.3 40.3
51 48.4	28.4 68.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.713 min Scan# 2455
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion:188	Resp: 56394
Ion Ratio	Lower Upper
188 100	
94 2.3	1.8 2.8
80 3.0	2.4 3.6

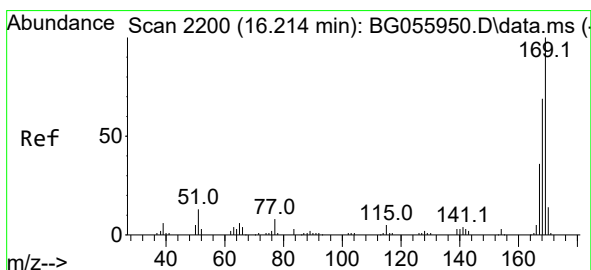
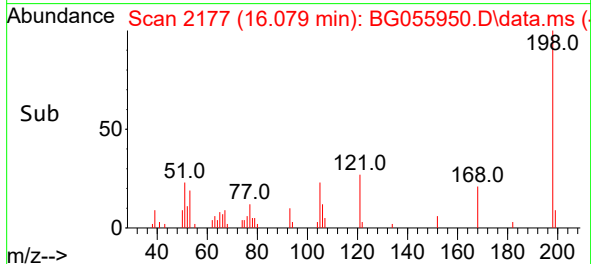
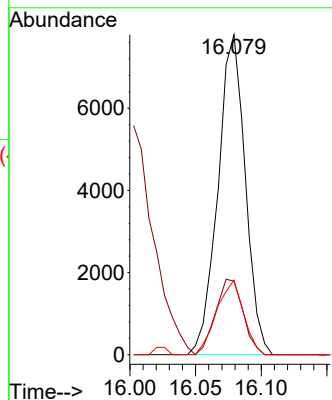
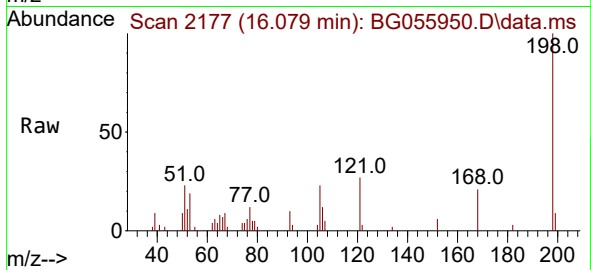




#65
 4,6-Dinitro-2-methylphenol
 Concen: 35.824 ng
 RT: 16.079 min Scan# 2177
 Delta R.T. 0.000 min
 Lab File: BG055950.D
 Acq: 13 Dec 2022 19:56

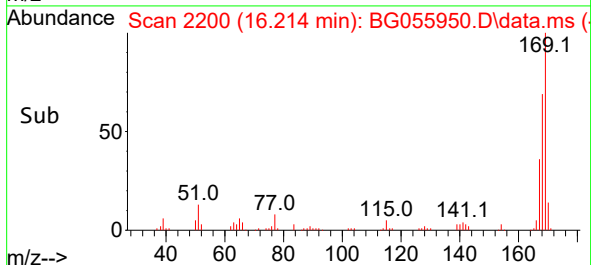
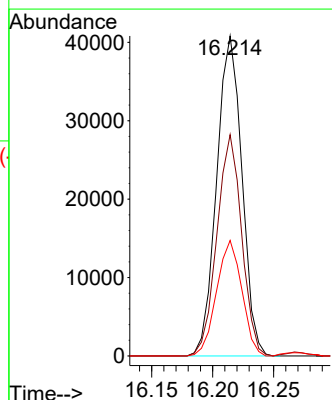
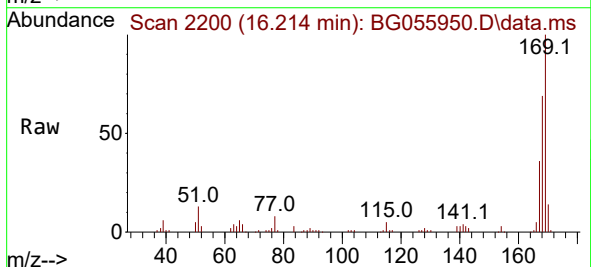
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

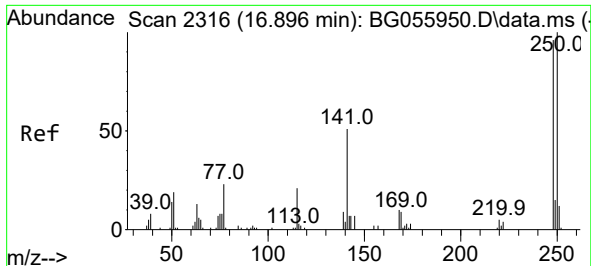
Tgt Ion:198 Resp: 11281
 Ion Ratio Lower Upper
 198 100
 51 23.0 3.0 43.0
 105 23.3 3.3 43.3



#66
 n-Nitrosodiphenylamine
 Concen: 37.880 ng
 RT: 16.214 min Scan# 2200
 Delta R.T. 0.000 min
 Lab File: BG055950.D
 Acq: 13 Dec 2022 19:56

Tgt Ion:169 Resp: 58872
 Ion Ratio Lower Upper
 169 100
 168 69.1 55.3 82.9
 167 36.1 28.9 43.3

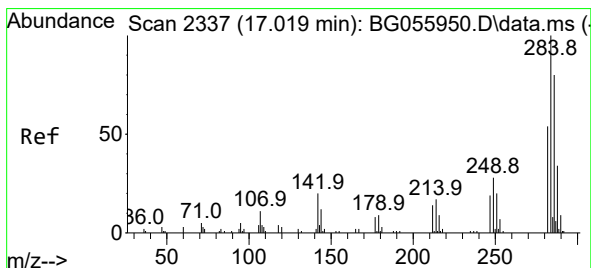
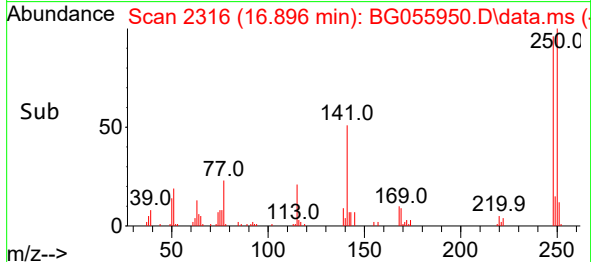
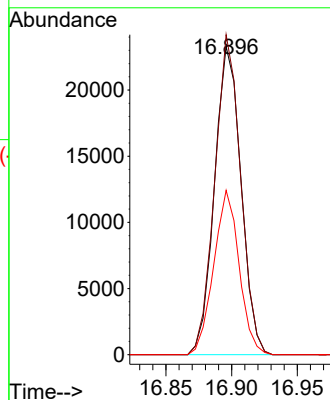
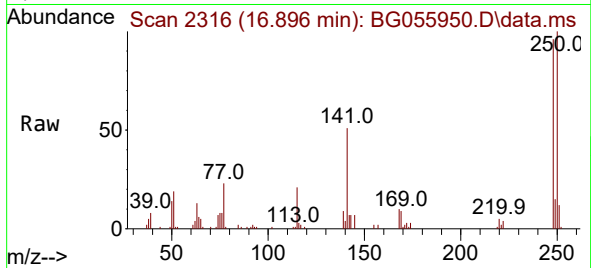




#67
 4-Bromophenyl-phenylether
 Concen: 50.879 ng
 RT: 16.896 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055950.D
 Acq: 13 Dec 2022 19:56

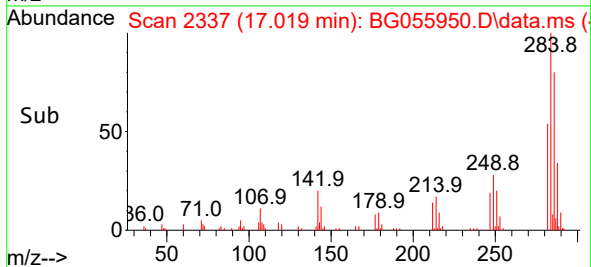
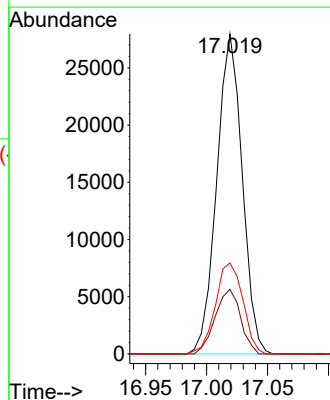
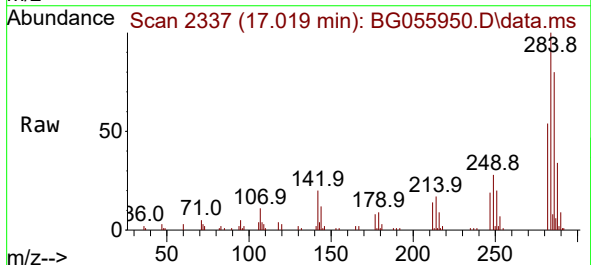
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

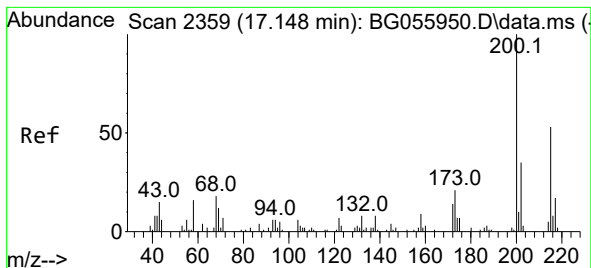
Tgt Ion:248 Resp: 32692
 Ion Ratio Lower Upper
 248 100
 250 103.8 83.0 124.6
 141 53.3 42.6 64.0



#68
 Hexachlorobenzene
 Concen: 56.995 ng
 RT: 17.019 min Scan# 2337
 Delta R.T. 0.000 min
 Lab File: BG055950.D
 Acq: 13 Dec 2022 19:56

Tgt Ion:284 Resp: 40608
 Ion Ratio Lower Upper
 284 100
 142 20.2 16.2 24.2
 249 28.5 22.8 34.2





#69

Atrazine

Concen: 43.318 ng

RT: 17.148 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG055950.D

Acq: 13 Dec 2022 19:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

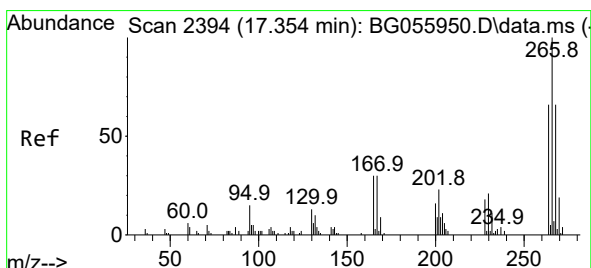
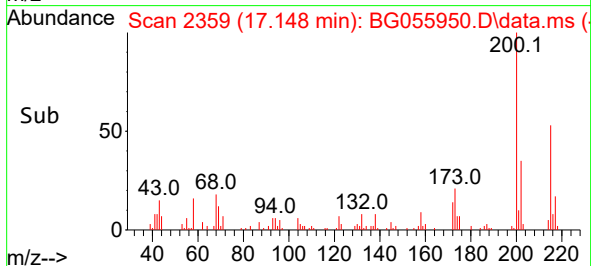
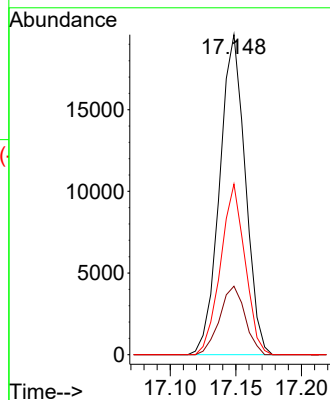
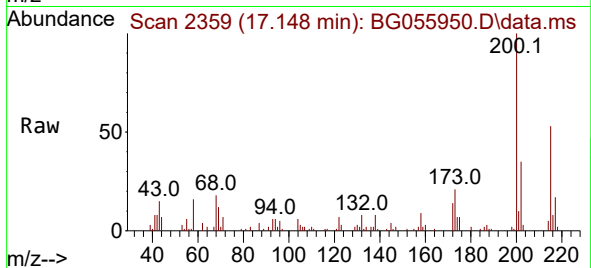
Tgt Ion:200 Resp: 26626

Ion Ratio Lower Upper

200 100

173 21.4 1.4 41.4

215 53.3 33.3 73.3



#70

Pentachlorophenol

Concen: 55.274 ng

RT: 17.354 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BG055950.D

Acq: 13 Dec 2022 19:56

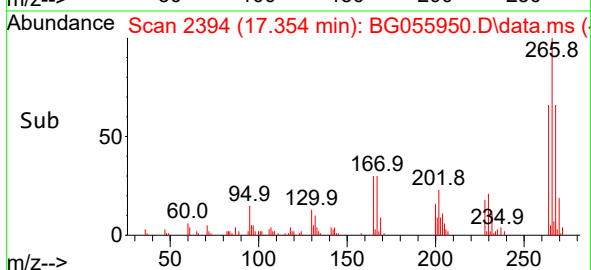
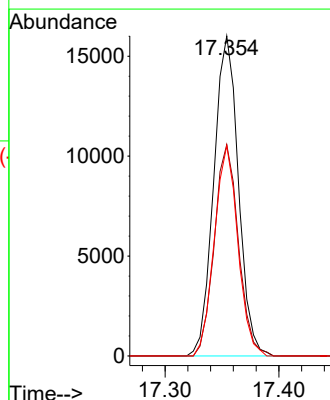
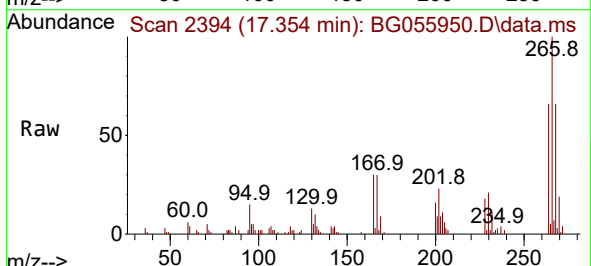
Tgt Ion:266 Resp: 24091

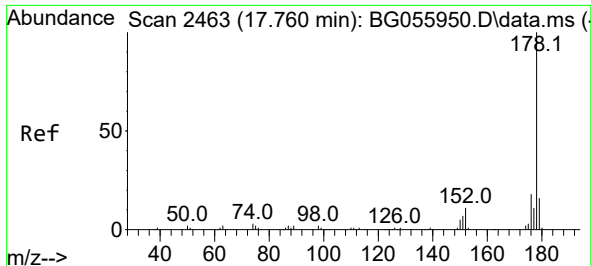
Ion Ratio Lower Upper

266 100

268 69.4 55.5 83.3

264 65.7 52.6 78.8

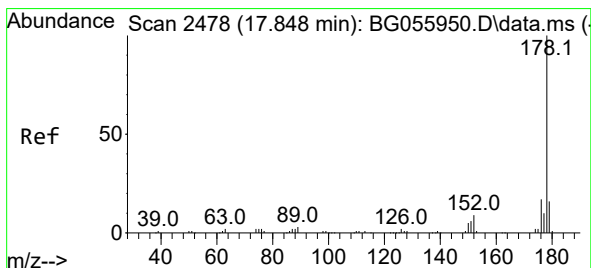
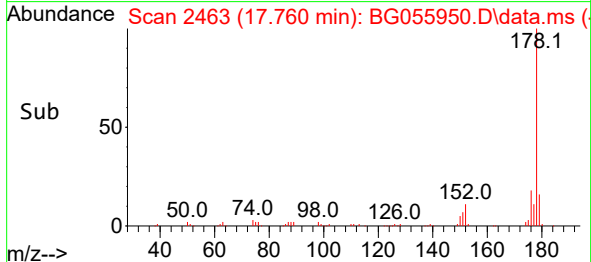
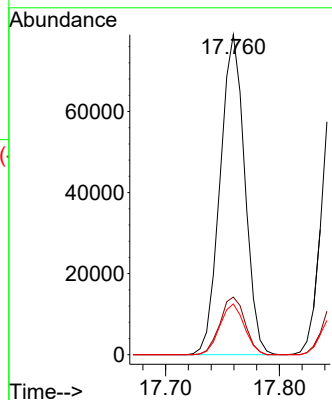
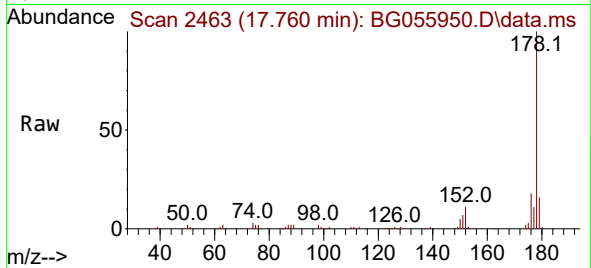




#71
Phenanthrene
Concen: 39.002 ng
RT: 17.760 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

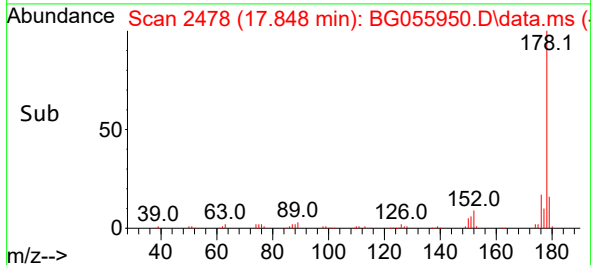
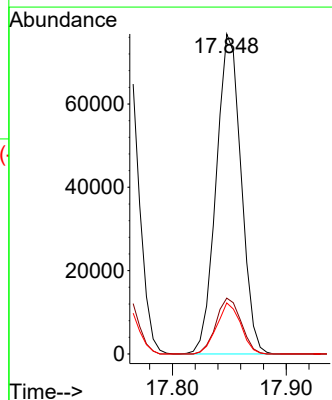
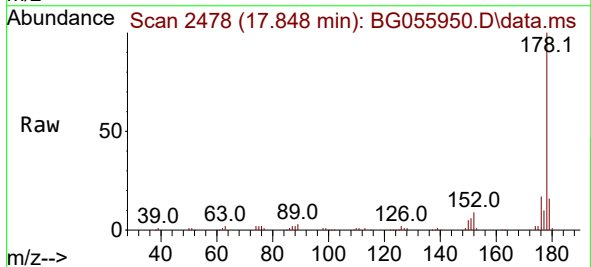
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

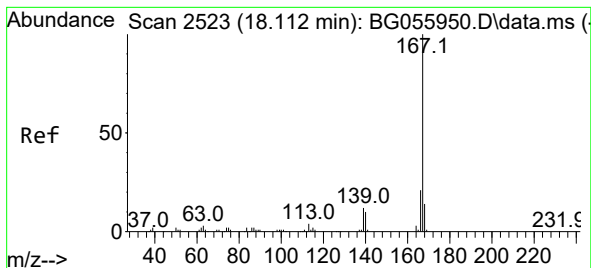
Tgt Ion:178 Resp: 118694
Ion Ratio Lower Upper
178 100
176 18.0 14.4 21.6
179 15.9 12.7 19.1



#72
Anthracene
Concen: 39.524 ng
RT: 17.848 min Scan# 2478
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion:178 Resp: 116867
Ion Ratio Lower Upper
178 100
176 17.4 13.9 20.9
179 15.9 12.7 19.1





#73

Carbazole

Concen: 35.888 ng

RT: 18.112 min Scan# 2523

Delta R.T. 0.000 min

Lab File: BG055950.D

Acq: 13 Dec 2022 19:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

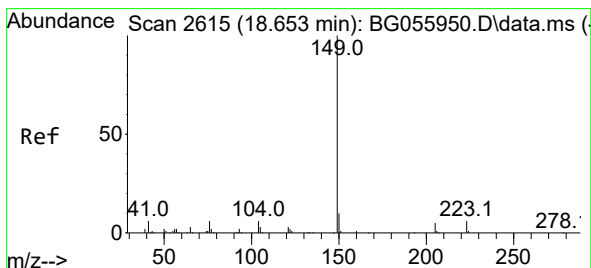
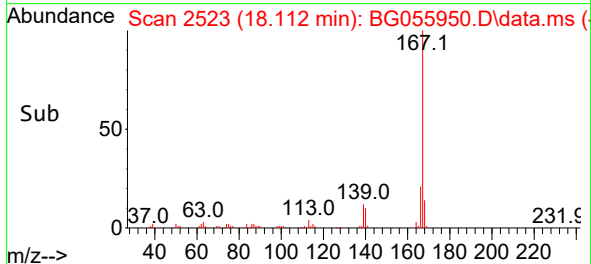
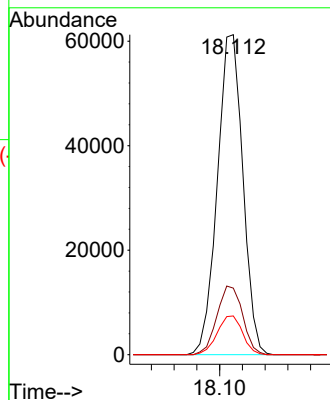
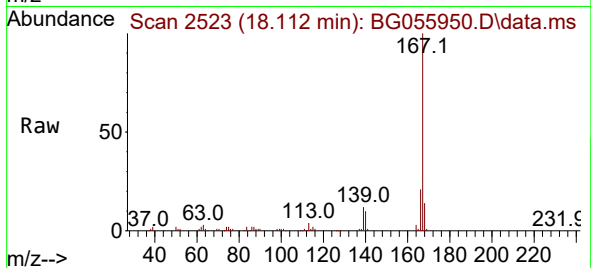
Tgt Ion:167 Resp: 95399

Ion Ratio Lower Upper

167 100

166 20.8 16.6 25.0

139 12.1 9.7 14.5



#74

Di-n-butylphthalate

Concen: 34.090 ng

RT: 18.653 min Scan# 2615

Delta R.T. 0.000 min

Lab File: BG055950.D

Acq: 13 Dec 2022 19:56

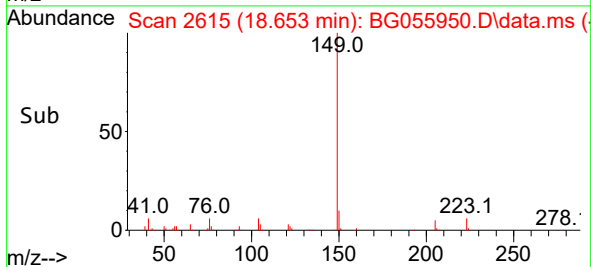
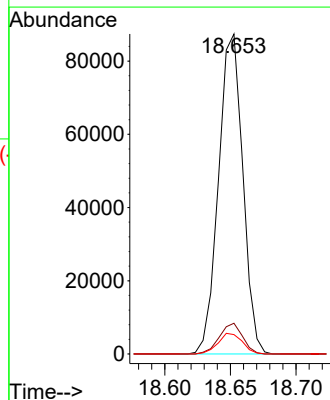
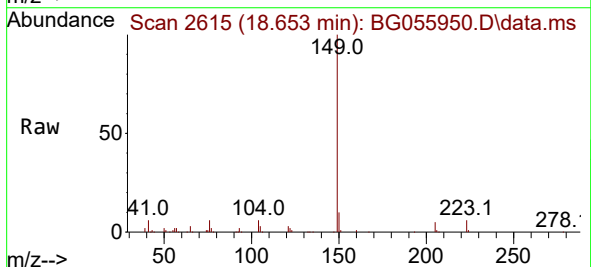
Tgt Ion:149 Resp: 112520

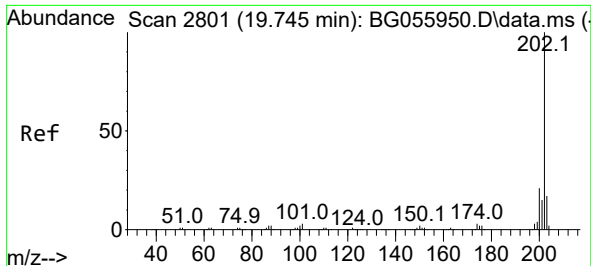
Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

104 6.0 4.8 7.2

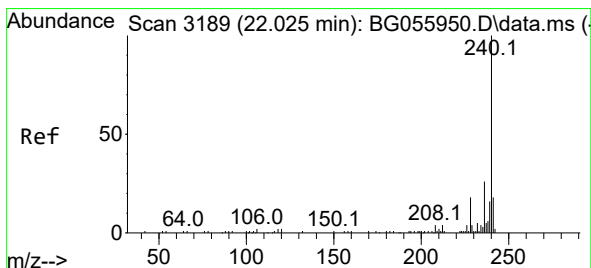
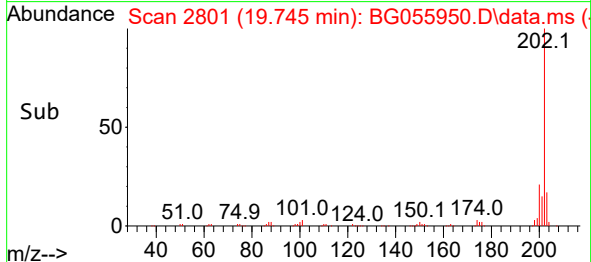
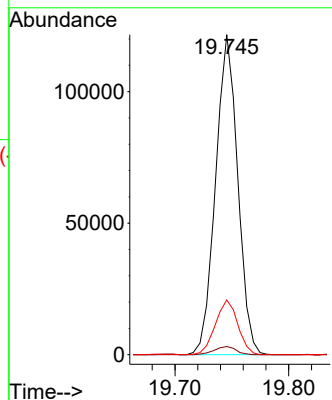
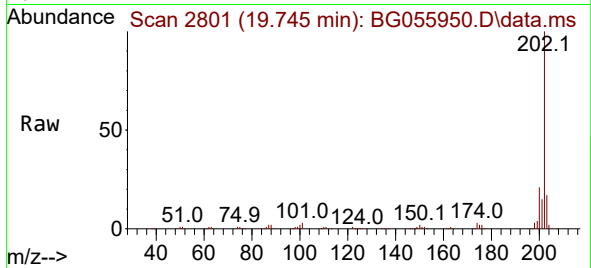




#75
Fluoranthene
Concen: 44.454 ng
RT: 19.745 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

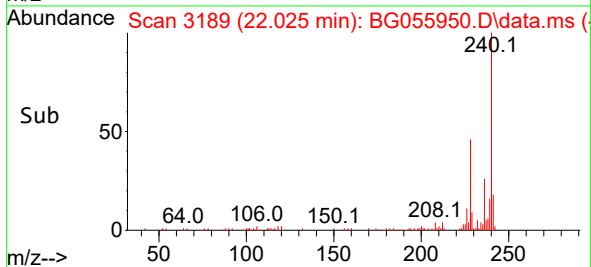
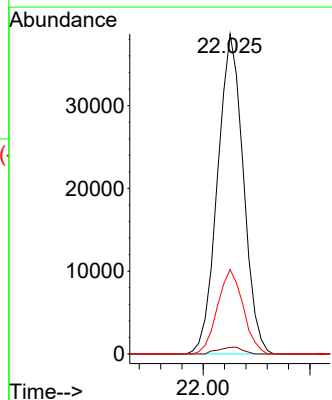
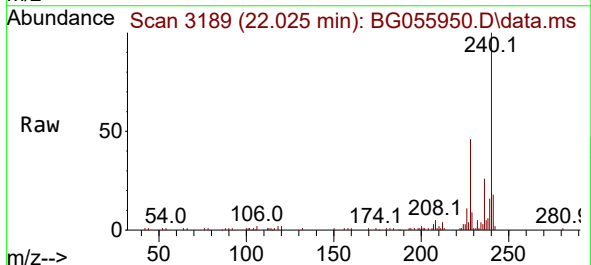
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

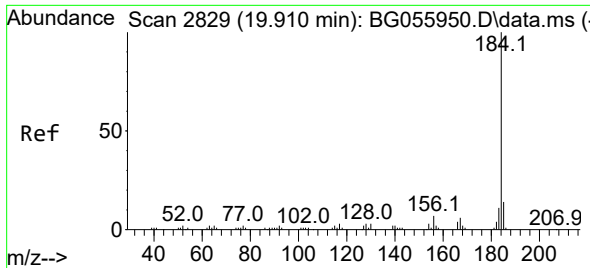
Tgt Ion:202 Resp: 164585
Ion Ratio Lower Upper
202 100
101 2.6 0.0 22.6
203 17.1 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.025 min Scan# 3189
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion:240 Resp: 64741
Ion Ratio Lower Upper
240 100
120 2.1 1.7 2.5
236 26.4 21.1 31.7

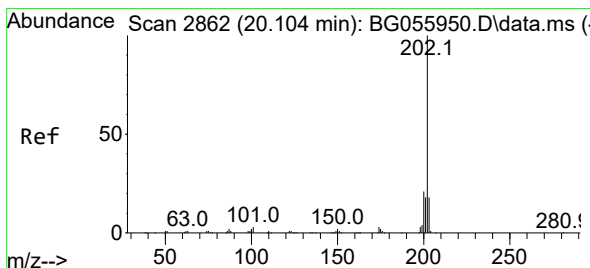
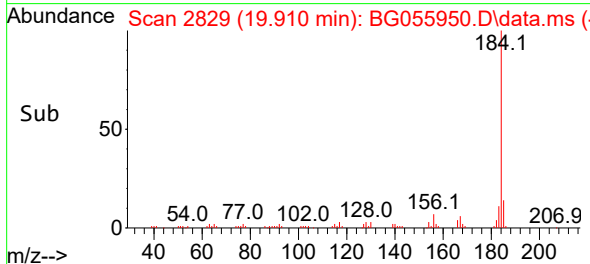
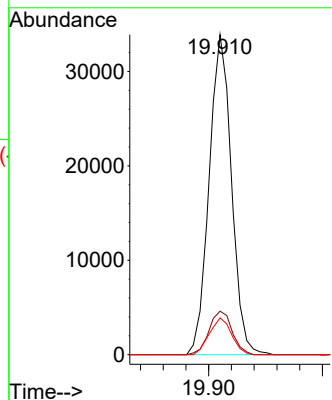
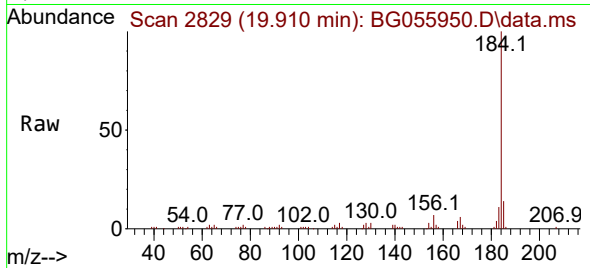




#77
Benzidine
Concen: 30.849 ng
RT: 19.910 min Scan# 2829
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

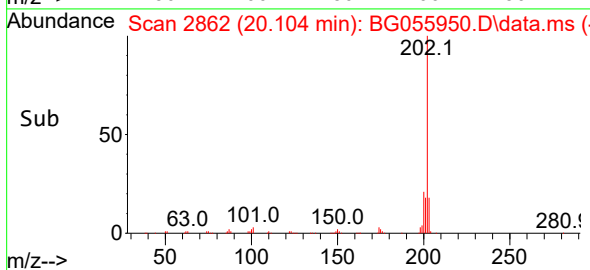
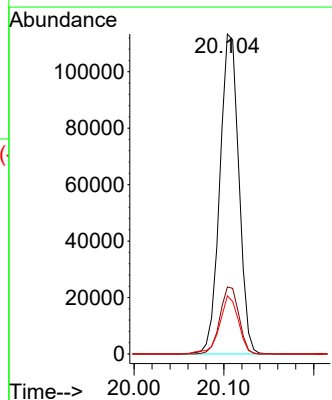
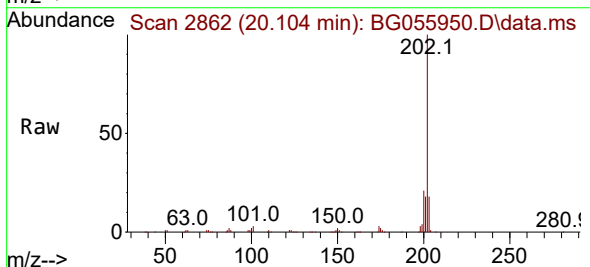
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

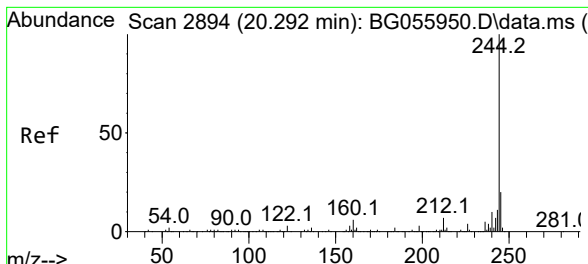
Tgt Ion:184 Resp: 46204
Ion Ratio Lower Upper
184 100
185 13.6 10.9 16.3
183 11.5 9.2 13.8



#78
Pyrene
Concen: 38.022 ng
RT: 20.104 min Scan# 2862
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion:202 Resp: 166620
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 18.2 14.6 21.8



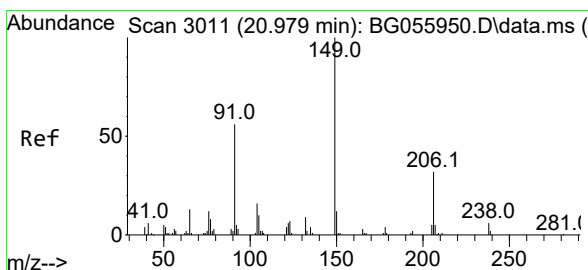
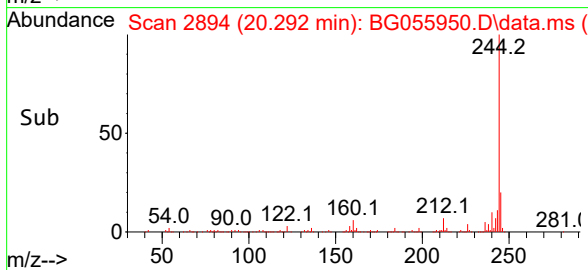
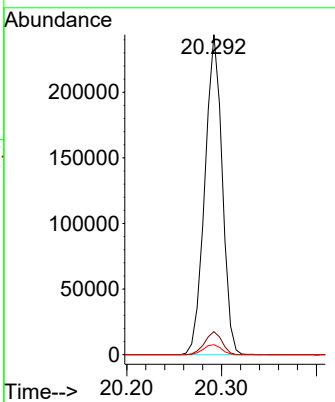
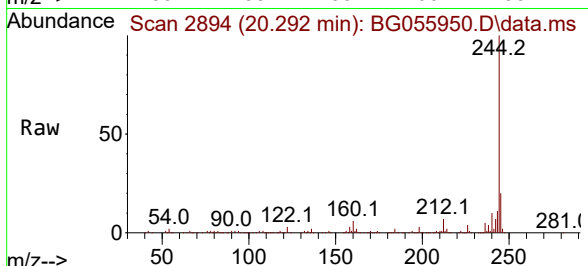


#79
 Terphenyl-d14
 Concen: 95.647 ng
 RT: 20.292 min Scan# 2894
 Delta R.T. 0.000 min
 Lab File: BG055950.D
 Acq: 13 Dec 2022 19:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tgt Ion:244 Resp: 309593

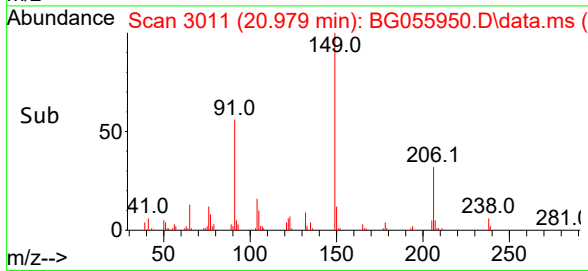
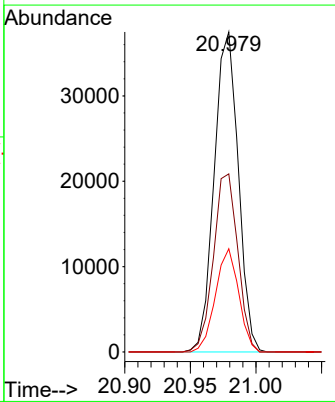
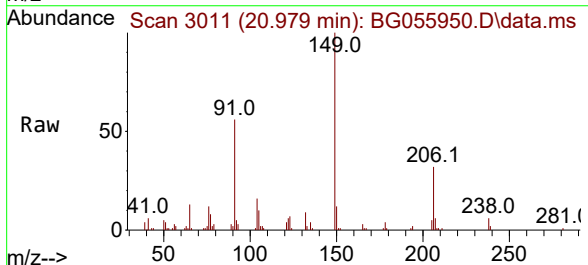
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	3.1	2.5	3.7

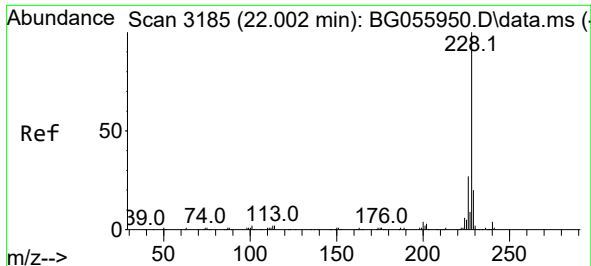


#80
 Butylbenzylphthalate
 Concen: 27.879 ng
 RT: 20.979 min Scan# 3011
 Delta R.T. 0.000 min
 Lab File: BG055950.D
 Acq: 13 Dec 2022 19:56

Tgt Ion:149 Resp: 47827

Ion	Ratio	Lower	Upper
149	100		
91	55.6	44.5	66.7
206	32.2	25.8	38.6

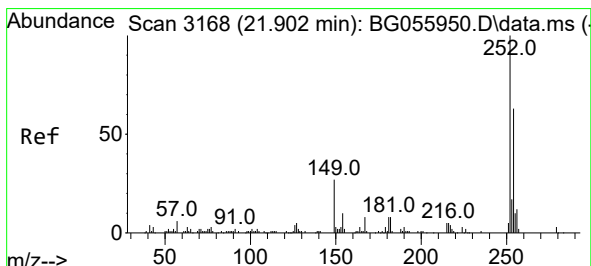
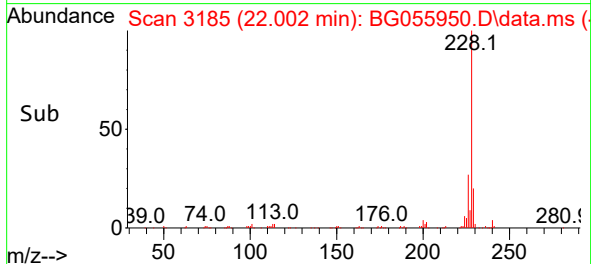
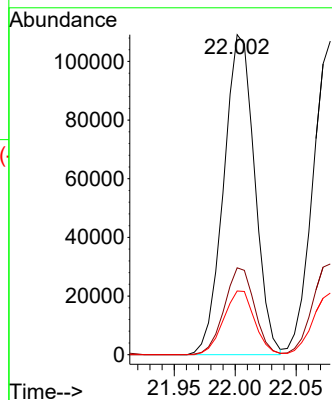
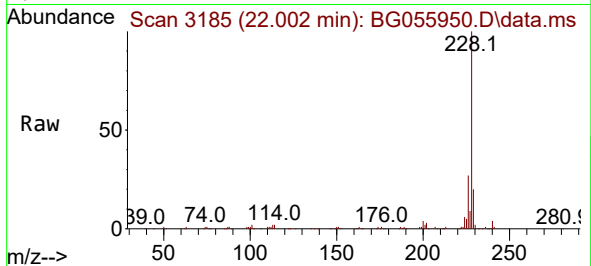




#81
Benzo(a)anthracene
Concen: 43.169 ng
RT: 22.002 min Scan# 3185
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

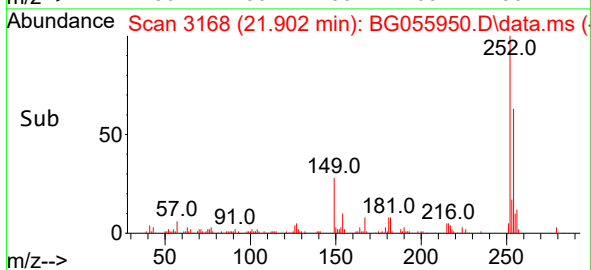
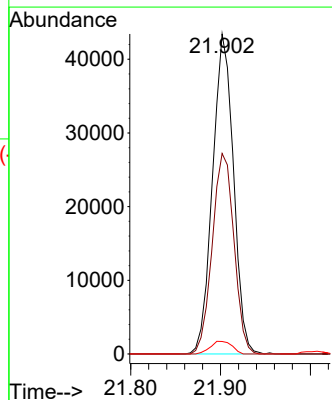
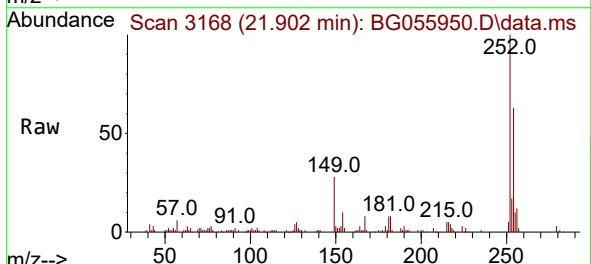
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

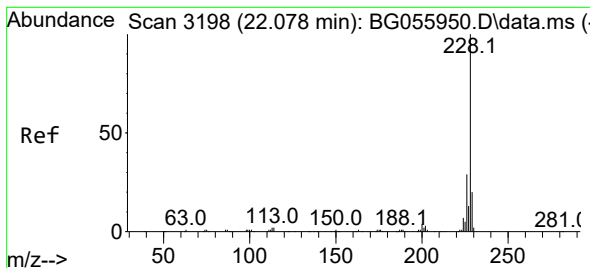
Tgt Ion:228 Resp: 192497
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.6
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 44.824 ng
RT: 21.902 min Scan# 3168
Delta R.T. 0.000 min
Lab File: BG055950.D
Acq: 13 Dec 2022 19:56

Tgt Ion:252 Resp: 70232
Ion Ratio Lower Upper
252 100
254 62.7 50.2 75.2
126 3.9 3.1 4.7





#83

Chrysene

Concen: 42.748 ng

RT: 22.078 min Scan# 3198

Delta R.T. 0.000 min

Lab File: BG055950.D

Acq: 13 Dec 2022 19:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

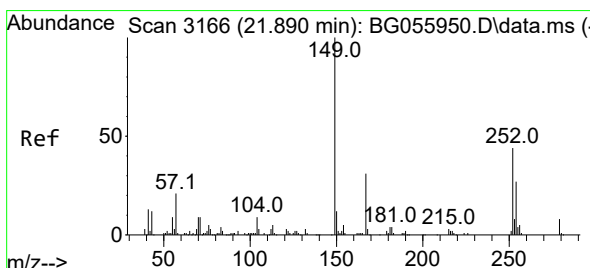
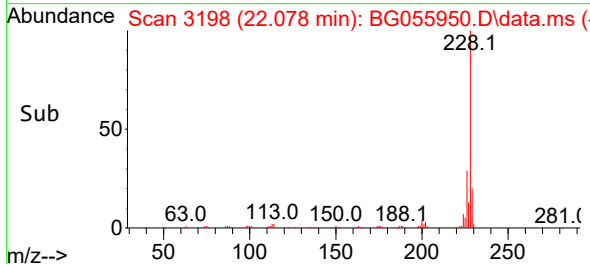
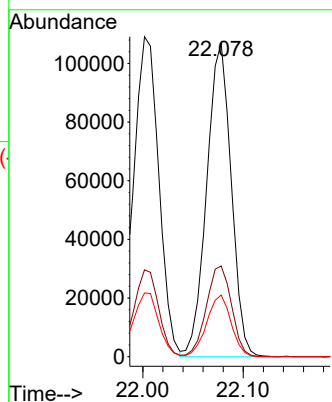
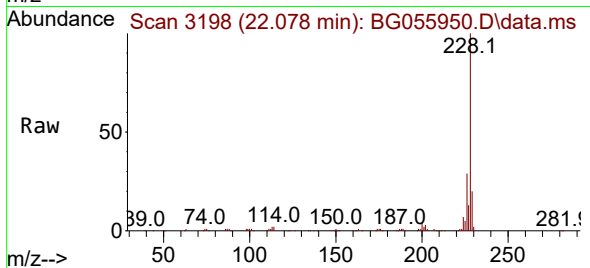
Tgt Ion:228 Resp: 181465

Ion Ratio Lower Upper

228 100

226 28.9 23.1 34.7

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 28.501 ng

RT: 21.890 min Scan# 3166

Delta R.T. 0.000 min

Lab File: BG055950.D

Acq: 13 Dec 2022 19:56

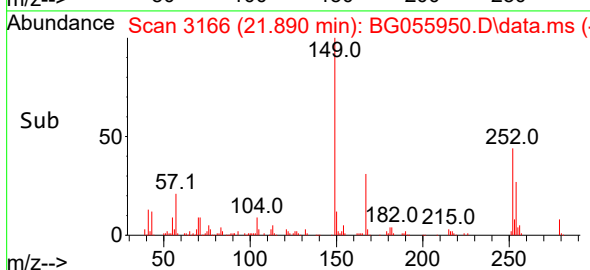
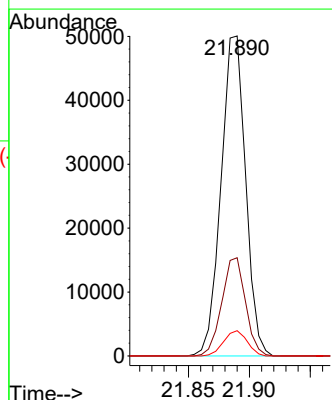
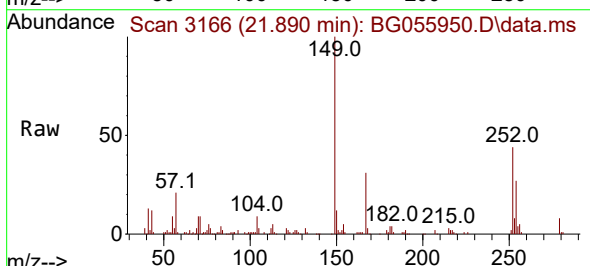
Tgt Ion:149 Resp: 70268

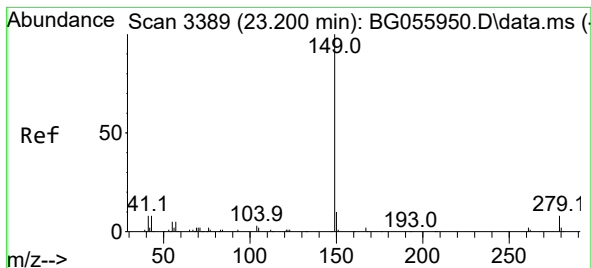
Ion Ratio Lower Upper

149 100

167 30.7 24.6 36.8

279 7.9 6.3 9.5





#85

Di-n-octyl phthalate

Concen: 28.388 ng

RT: 23.200 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055950.D

Acq: 13 Dec 2022 19:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

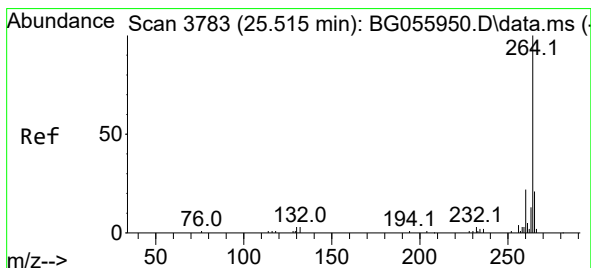
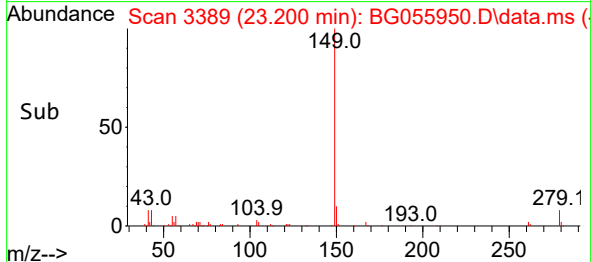
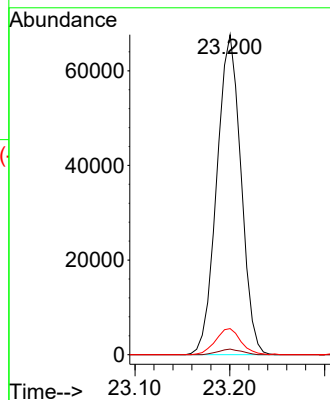
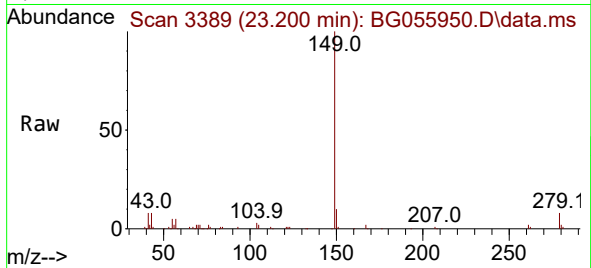
Tgt Ion:149 Resp: 119776

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.6 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.515 min Scan# 3783

Delta R.T. 0.000 min

Lab File: BG055950.D

Acq: 13 Dec 2022 19:56

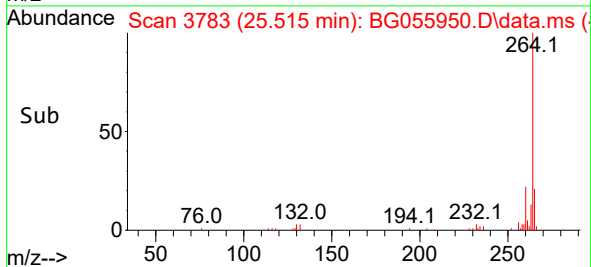
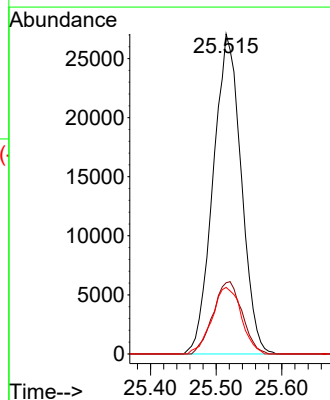
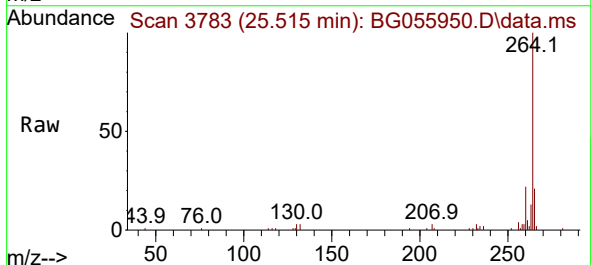
Tgt Ion:264 Resp: 80202

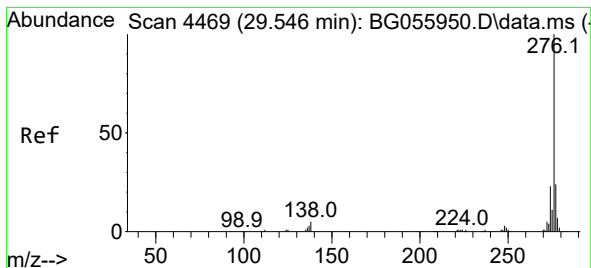
Ion Ratio Lower Upper

264 100

260 22.3 17.8 26.8

265 20.8 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.023 ng

RT: 29.546 min Scan# 4469

Delta R.T. 0.000 min

Lab File: BG055950.D

Acq: 13 Dec 2022 19:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

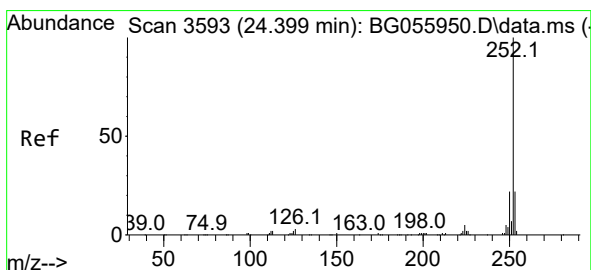
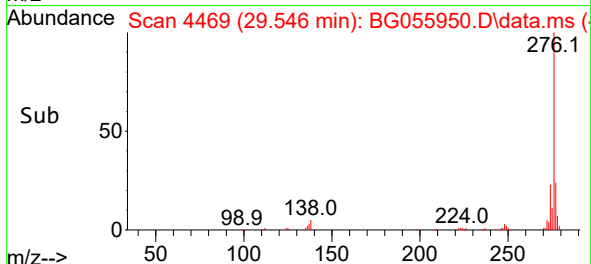
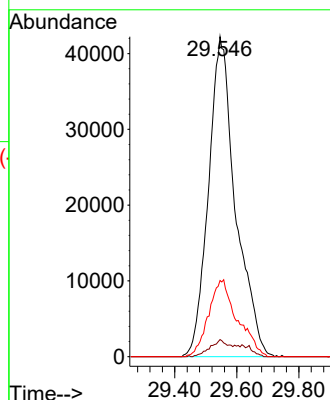
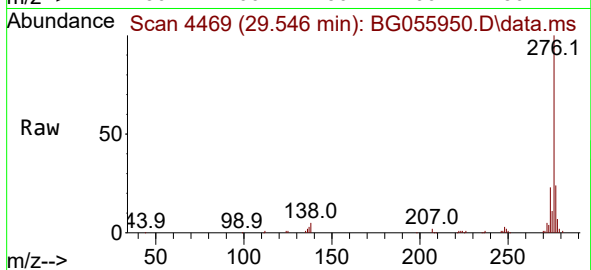
Tgt Ion:276 Resp: 256397

Ion Ratio Lower Upper

276 100

138 3.7 3.0 4.4

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 39.712 ng

RT: 24.399 min Scan# 3593

Delta R.T. 0.000 min

Lab File: BG055950.D

Acq: 13 Dec 2022 19:56

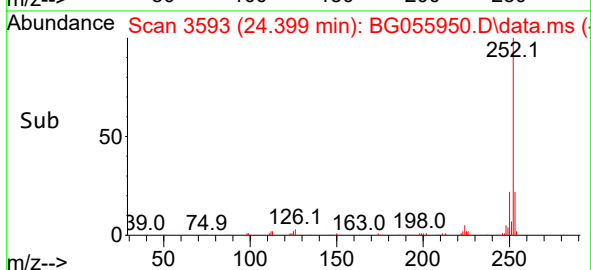
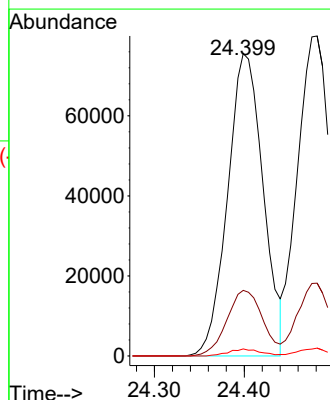
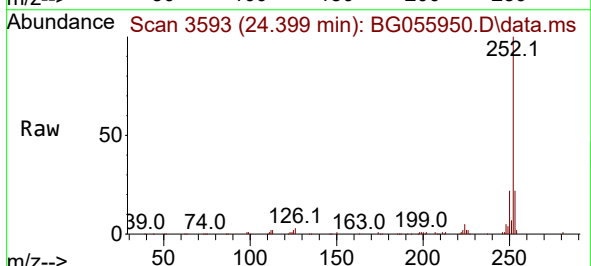
Tgt Ion:252 Resp: 207422

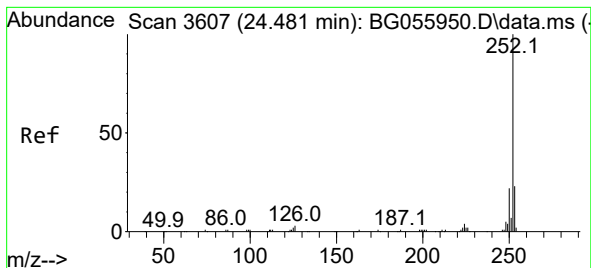
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 2.3 1.8 2.8





#89

Benzo(k)fluoranthene

Concen: 39.507 ng

RT: 24.481 min Scan# 3607

Delta R.T. 0.000 min

Lab File: BG055950.D

Acq: 13 Dec 2022 19:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

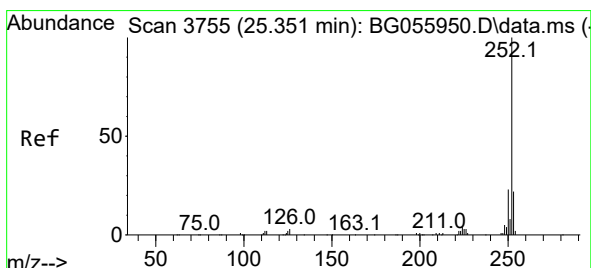
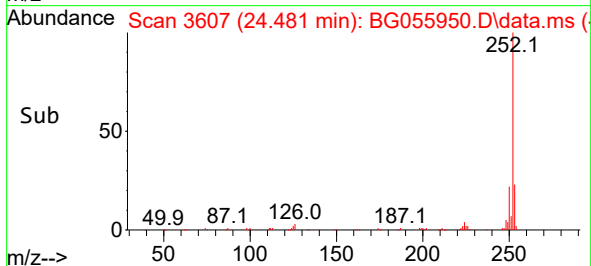
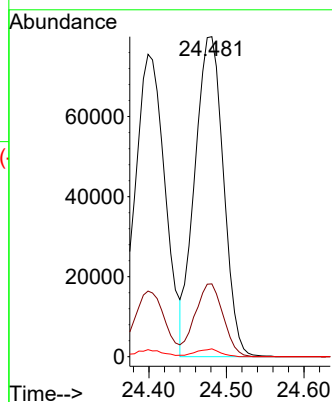
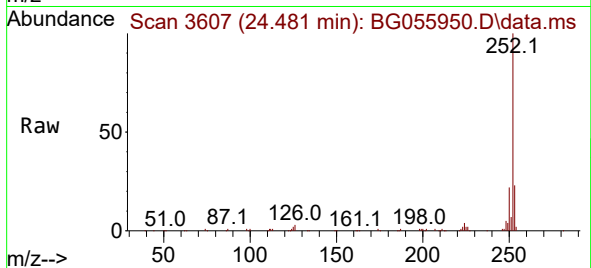
Tgt Ion:252 Resp: 205695

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

125 2.5 2.0 3.0



#90

Benzo(a)pyrene

Concen: 39.040 ng

RT: 25.351 min Scan# 3755

Delta R.T. 0.000 min

Lab File: BG055950.D

Acq: 13 Dec 2022 19:56

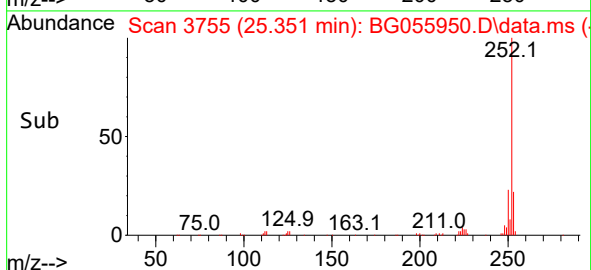
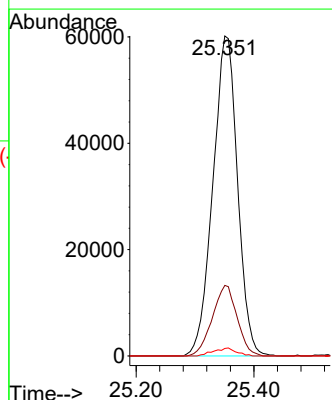
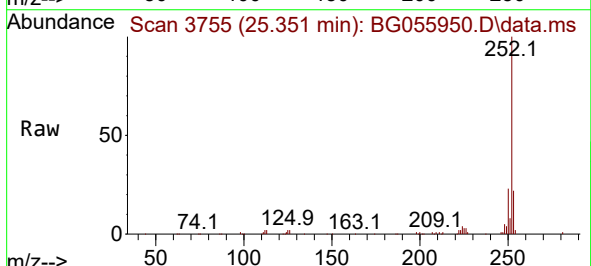
Tgt Ion:252 Resp: 174984

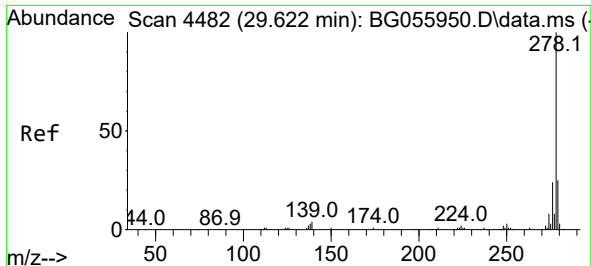
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 2.4 1.9 2.9

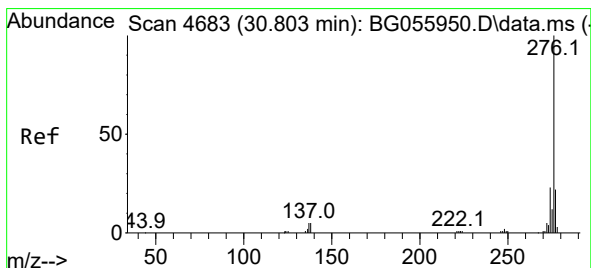
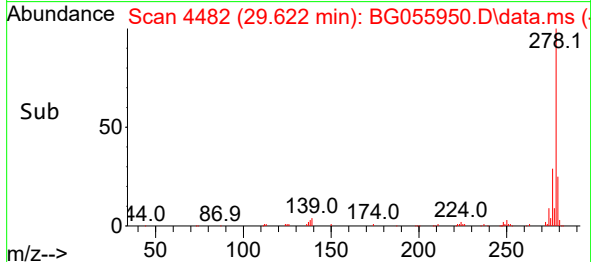
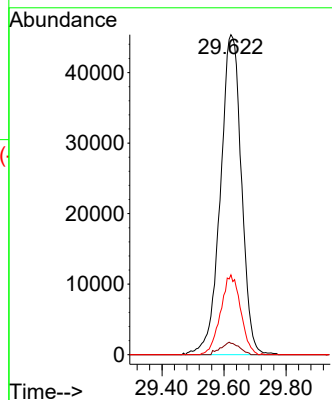
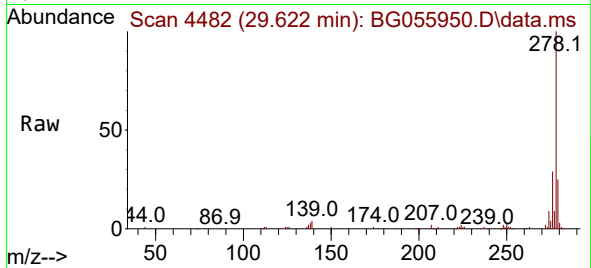




#91
 Dibenzo(a,h)anthracene
 Concen: 39.750 ng
 RT: 29.622 min Scan# 4482
 Delta R.T. 0.000 min
 Lab File: BG055950.D
 Acq: 13 Dec 2022 19:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tgt Ion:278 Resp: 213425
 Ion Ratio Lower Upper
 278 100
 139 3.6 2.9 4.3
 279 25.0 20.0 30.0



#92
 Benzo(g,h,i)perylene
 Concen: 38.062 ng
 RT: 30.803 min Scan# 4683
 Delta R.T. 0.000 min
 Lab File: BG055950.D
 Acq: 13 Dec 2022 19:56

Tgt Ion:276 Resp: 205968
 Ion Ratio Lower Upper
 276 100
 277 22.2 17.8 26.6
 138 4.7 3.8 5.6

