

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121322\
 Data File : BG055951.D
 Acq On : 13 Dec 2022 20:36
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 14 01:56:26 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	6370	20.000	ng	0.00
21) Naphthalene-d8	11.208	136	22609	20.000	ng	# 0.00
39) Acenaphthene-d10	14.980	164	21256	20.000	ng	0.00
64) Phenanthrene-d10	17.712	188	57804	20.000	ng	0.00
76) Chrysene-d12	22.025	240	69734	20.000	ng	0.00
86) Perylene-d12	25.515	264	80928	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.885	112	26300	74.628	ng	0.00
7) Phenol-d6	7.501	99	33311	71.007	ng	0.00
23) Nitrobenzene-d5	9.545	82	34273	80.123	ng	0.00
42) 2,4,6-Tribromophenol	16.455	330	50662	169.262	ng	0.00
45) 2-Fluorobiphenyl	13.611	172	150124	105.808	ng	0.00
79) Terphenyl-d14	20.292	244	377314	108.222	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.723	88	4373	29.036	ng	94
3) Pyridine	4.140	79	13011	28.161	ng	95
4) n-Nitrosodimethylamine	4.046	42	11414	46.662	ng	97
6) Aniline	7.689	93	19411	32.943	ng	94
8) 2-Chlorophenol	7.930	128	16965	42.110	ng	95
9) Benzaldehyde	7.501	77	9782	30.703	ng	98
10) Phenol	7.524	94	18120	34.496	ng	94
11) bis(2-Chloroethyl)ether	7.777	93	11463	28.476	ng	90
12) 1,3-Dichlorobenzene	8.265	146	21444	45.272	ng	92
13) 1,4-Dichlorobenzene	8.412	146	21831	45.610	ng	95
14) 1,2-Dichlorobenzene	8.735	146	20504	44.704	ng	96
15) Benzyl Alcohol	8.600	79	17277	45.315	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.893	45	15300	20.996	ng	97
17) 2-Methylphenol	8.799	107	14335	38.439	ng	94
18) Hexachloroethane	9.475	117	7008	42.540	ng	88
19) n-Nitroso-di-n-propyla...	9.181	70	11552	32.049	ng	# 94
20) 3+4-Methylphenols	9.128	107	20279	38.927	ng	95
22) Acetophenone	9.199	105	27232	46.353	ng	# 97
24) Nitrobenzene	9.592	77	17449	39.053	ng	98
25) Isophorone	10.110	82	33176	40.933	ng	98
26) 2-Nitrophenol	10.303	139	10032	48.638	ng	93
27) 2,4-Dimethylphenol	10.345	122	15906	50.669	ng	93
28) bis(2-Chloroethoxy)met...	10.585	93	14729	33.851	ng	99
29) 2,4-Dichlorophenol	10.838	162	22614	60.186	ng	96
30) 1,2,4-Trichlorobenzene	11.061	180	29520	67.626	ng	98
31) Naphthalene	11.261	128	59080	48.339	ng	98
32) Benzoic acid	10.462	122	13274	51.396	ng	# 86
33) 4-Chloroaniline	11.349	127	24352	48.300	ng	98
34) Hexachlorobutadiene	11.537	225	28213	94.652	ng	94
35) Caprolactam	12.119	113	5914	45.484	ng	90
36) 4-Chloro-3-methylphenol	12.436	107	21056	50.987	ng	94
37) 2-Methylnaphthalene	12.836	142	51525	56.304	ng	98
38) 1-Methylnaphthalene	13.053	142	48976	55.129	ng	95
40) 1,2,4,5-Tetrachloroben...	13.194	216	44993	67.357	ng	99
41) Hexachlorocyclopentadiene	13.176	237	27688	82.242	ng	94
43) 2,4,6-Trichlorophenol	13.417	196	27564	60.493	ng	95

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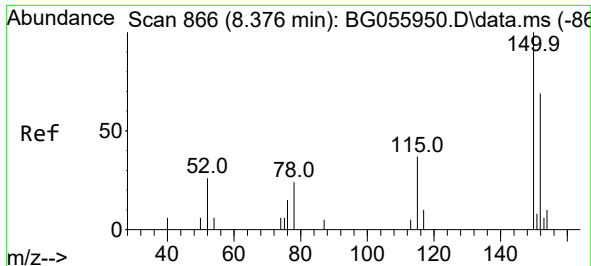
Quant Time: Dec 14 01:56:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
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 QLast Update : Wed Dec 14 01:49:58 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.488	196	30053	60.018	ng	94
46) 1,1'-Biphenyl	13.823	154	70695	45.640	ng	98
47) 2-Chloronaphthalene	13.870	162	57601	47.843	ng	95
48) 2-Nitroaniline	14.058	65	11686	29.523	ng	97
49) Acenaphthylene	14.710	152	90513	45.654	ng	100
50) Dimethylphthalate	14.422	163	86150	50.843	ng	100
51) 2,6-Dinitrotoluene	14.540	165	15677	45.249	ng	# 88
52) Acenaphthene	15.045	154	60462	46.662	ng	97
53) 3-Nitroaniline	14.869	138	14114	37.110	ng	93
54) 2,4-Dinitrophenol	15.063	184	9939	49.894	ng	# 29
55) Dibenzofuran	15.374	168	101271	50.663	ng	100
56) 4-Nitrophenol	15.145	139	11715	39.246	ng	94
57) 2,4-Dinitrotoluene	15.321	165	21710	44.444	ng	# 98
58) Fluorene	16.020	166	81674	51.158	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.585	232	34163	70.412	ng	# 99
60) Diethylphthalate	15.773	149	81855	47.781	ng	97
61) 4-Chlorophenyl-phenyle...	16.003	204	55627	63.386	ng	99
62) 4-Nitroaniline	16.026	138	15686	39.454	ng	96
63) Azobenzene	16.296	77	51604	34.503	ng	99
65) 4,6-Dinitro-2-methylph...	16.079	198	14061	43.563	ng	96
66) n-Nitrosodiphenylamine	16.214	169	74215	46.588	ng	97
67) 4-Bromophenyl-phenylether	16.896	248	41984	63.746	ng	98
68) Hexachlorobenzene	17.019	284	51744	70.854	ng	96
69) Atrazine	17.148	200	31879	50.599	ng	97
70) Pentachlorophenol	17.354	266	30479	68.225	ng	96
71) Phenanthrene	17.759	178	148709	47.673	ng	98
72) Anthracene	17.848	178	143714	47.418	ng	100
73) Carbazole	18.112	167	117728	43.208	ng	97
74) Di-n-butylphthalate	18.652	149	136018	40.204	ng	99
75) Fluoranthene	19.745	202	201109	52.994	ng	100
77) Benzidine	19.910	184	44195	27.395	ng	98
78) Pyrene	20.110	202	202380	42.876	ng	99
80) Butylbenzylphthalate	20.979	149	60095	32.522	ng	99
81) Benzo(a)anthracene	22.007	228	237581	49.465	ng	98
82) 3,3'-Dichlorobenzidine	21.902	252	85486	50.653	ng	100
83) Chrysene	22.078	228	221970	48.545	ng	99
84) Bis(2-ethylhexyl)phtha...	21.884	149	87700	33.024	ng	97
85) Di-n-octyl phthalate	23.200	149	151330	33.299	ng	99
87) Indeno(1,2,3-cd)pyrene	29.551	276	319616	48.209	ng	99
88) Benzo(b)fluoranthene	24.405	252	257186	48.798	ng	99
89) Benzo(k)fluoranthene	24.481	252	258780	49.257	ng	99
90) Benzo(a)pyrene	25.356	252	218900	48.400	ng	100
91) Dibenzo(a,h)anthracene	29.622	278	265191	48.949	ng	97
92) Benzo(g,h,i)perylene	30.826	276	257255	47.113	ng	97

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

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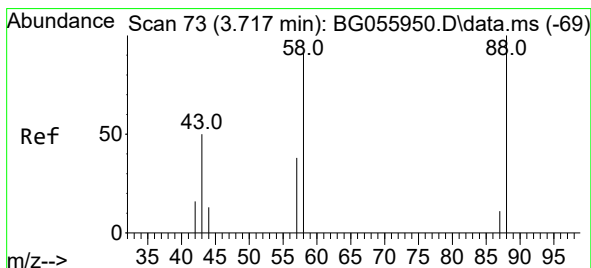
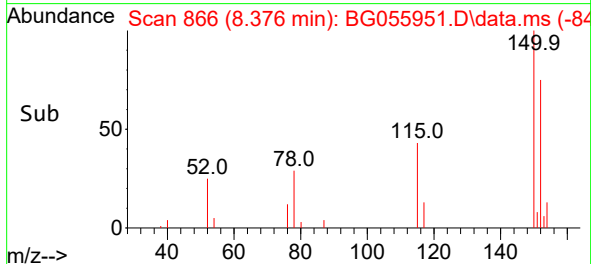
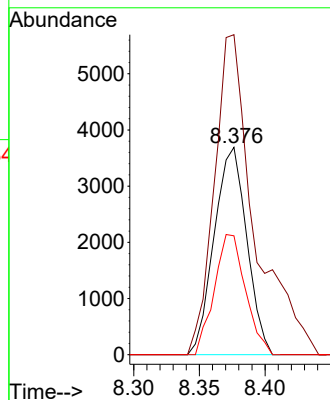
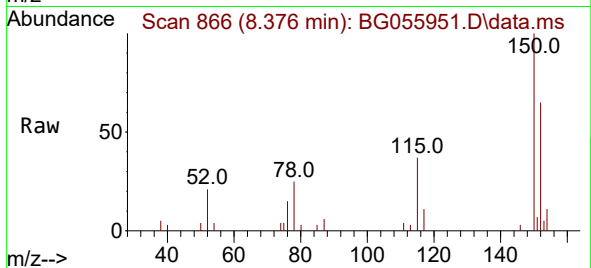




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.376 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

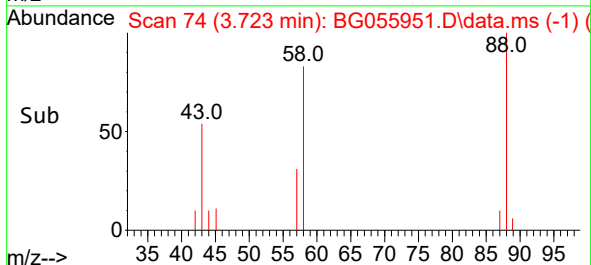
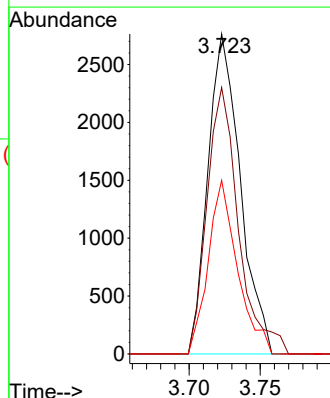
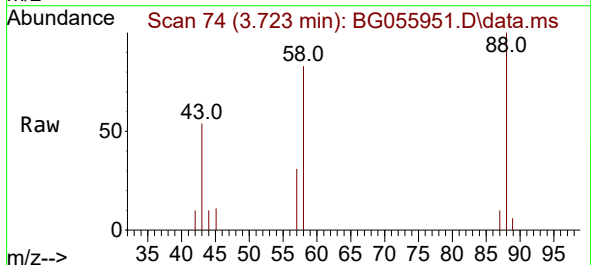
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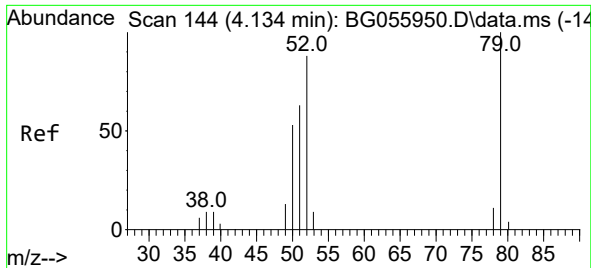
Tgt Ion:152 Resp: 6370
Ion Ratio Lower Upper
152 100
150 154.4 115.7 173.5
115 57.3 43.0 64.4



#2
1,4-Dioxane
Concen: 29.036 ng
RT: 3.723 min Scan# 74
Delta R.T. 0.006 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion: 88 Resp: 4373
Ion Ratio Lower Upper
88 100
58 81.2 67.0 100.4
43 49.1 45.7 68.5

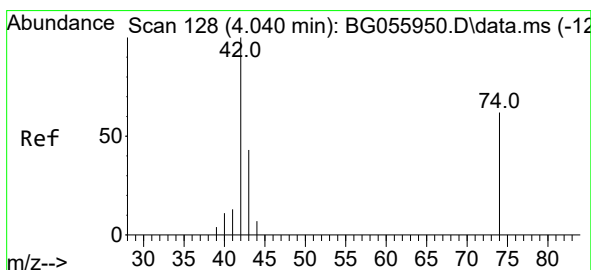
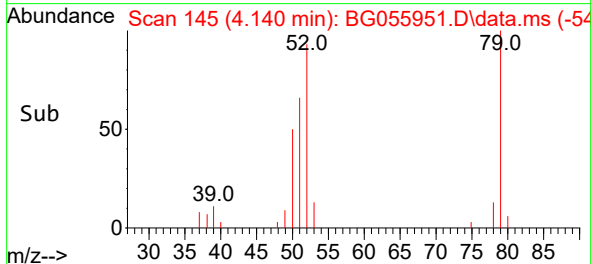
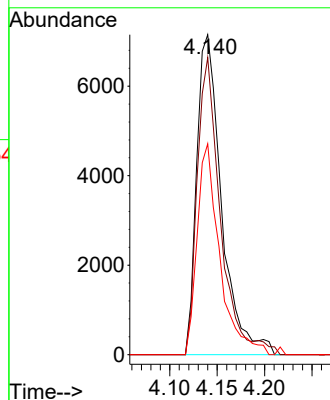
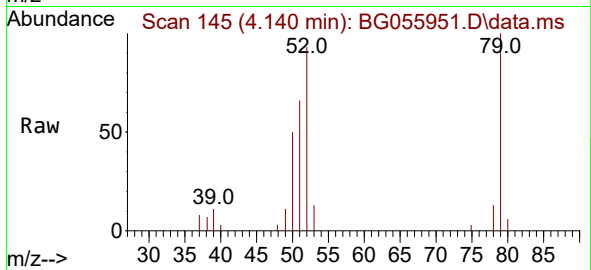




#3
Pyridine
Concen: 28.161 ng
RT: 4.140 min Scan# 144
Delta R.T. 0.006 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

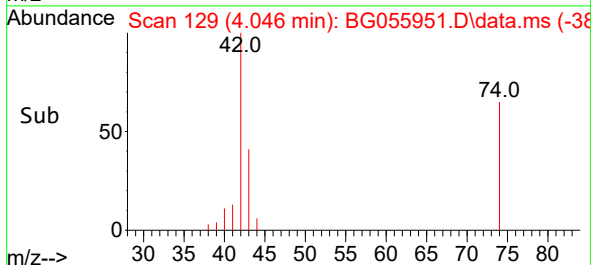
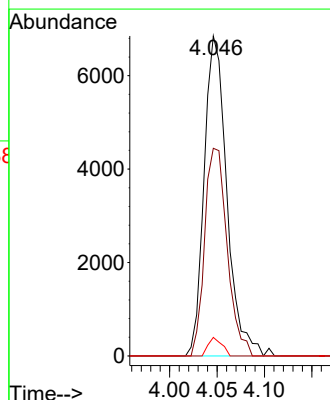
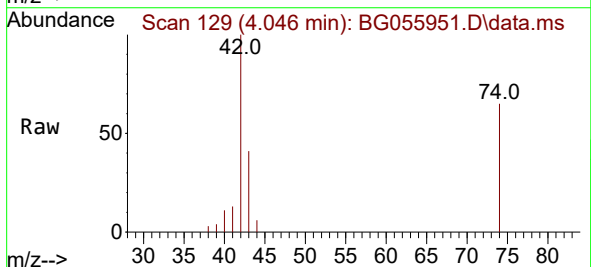
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ClientSampleId :
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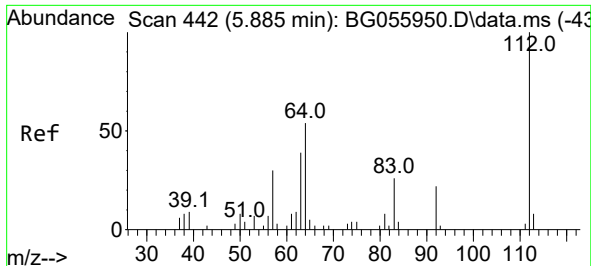
Tgt Ion: 79 Resp: 13011
Ion Ratio Lower Upper
79 100
52 92.9 70.3 105.5
51 65.9 50.6 76.0



#4
n-Nitrosodimethylamine
Concen: 46.662 ng
RT: 4.046 min Scan# 129
Delta R.T. 0.006 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion: 42 Resp: 11414
Ion Ratio Lower Upper
42 100
74 64.9 49.8 74.6
44 5.8 5.2 7.8

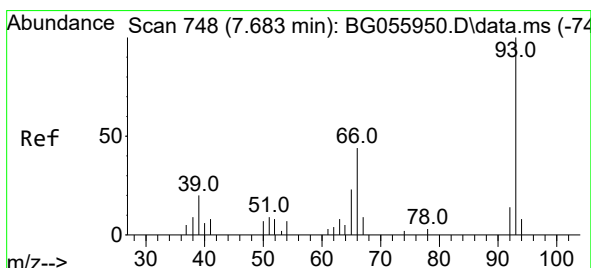
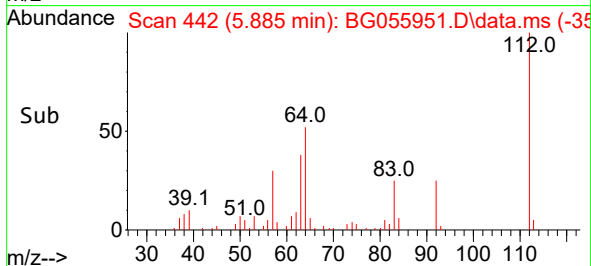
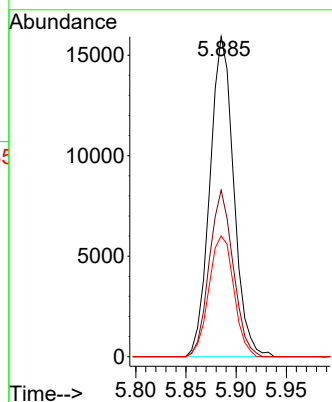
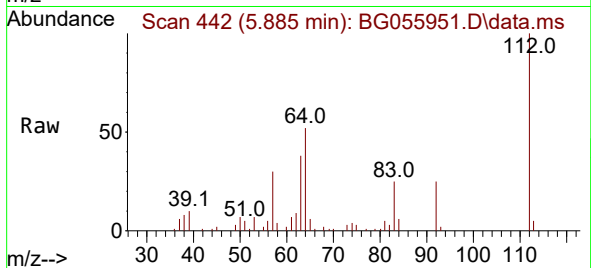




#5
2-Fluorophenol
Concen: 74.628 ng
RT: 5.885 min Scan# 442
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

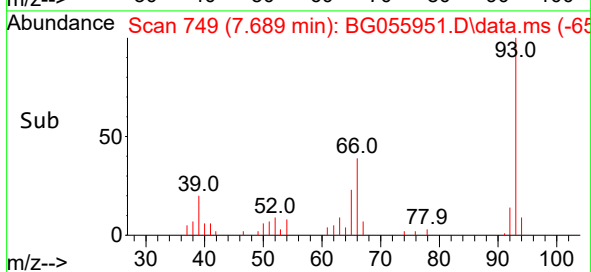
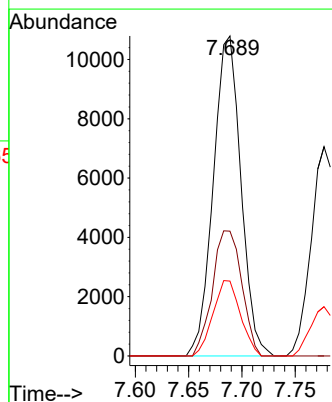
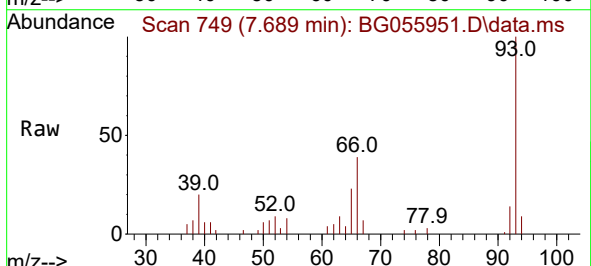
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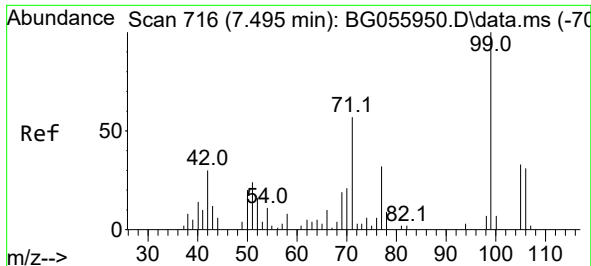
Tgt Ion:112 Resp: 26300
Ion Ratio Lower Upper
112 100
64 52.0 43.0 64.4
63 37.7 31.4 47.2



#6
Aniline
Concen: 32.943 ng
RT: 7.689 min Scan# 749
Delta R.T. 0.006 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion: 93 Resp: 19411
Ion Ratio Lower Upper
93 100
66 39.0 35.5 53.3
65 23.4 18.2 27.2

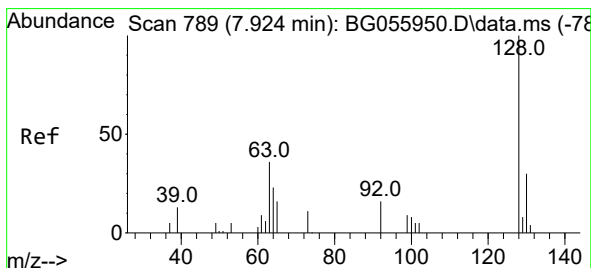
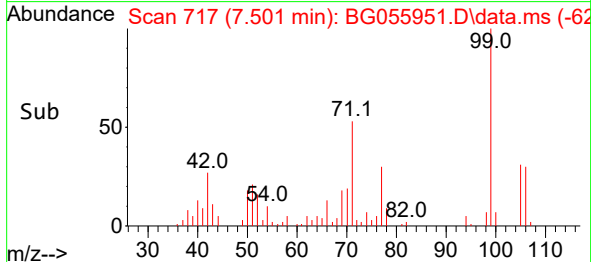
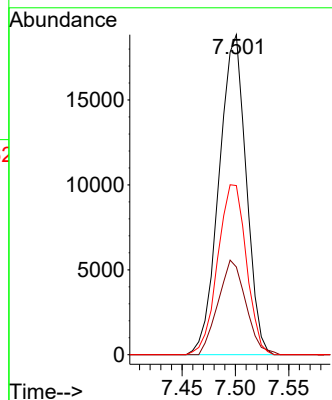
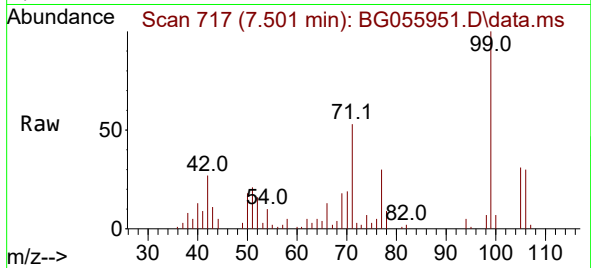




#7
Phenol-d6
Concen: 71.007 ng
RT: 7.501 min Scan# 716
Delta R.T. 0.006 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

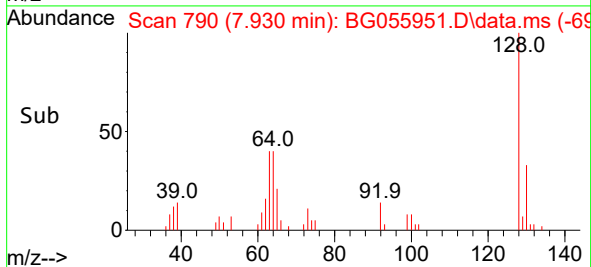
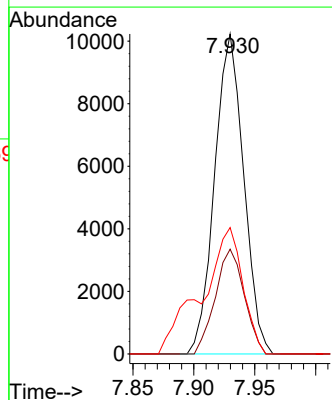
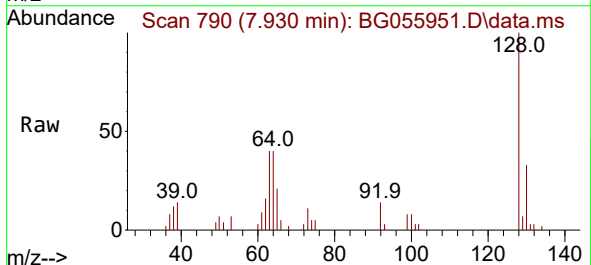
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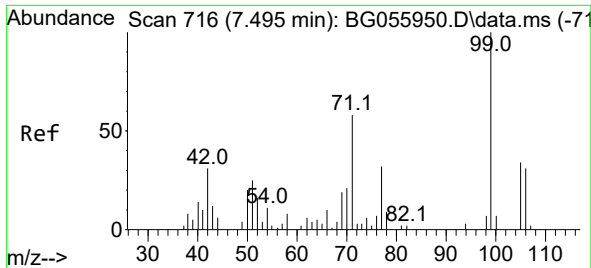
Tgt Ion: 99 Resp: 33311
Ion Ratio Lower Upper
99 100
42 27.4 24.3 36.5
71 52.8 45.6 68.4



#8
2-Chlorophenol
Concen: 42.110 ng
RT: 7.930 min Scan# 790
Delta R.T. 0.006 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:128 Resp: 16965
Ion Ratio Lower Upper
128 100
130 32.8 9.9 49.9
64 39.5 16.7 56.7

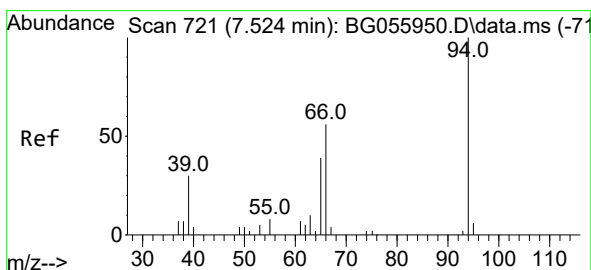
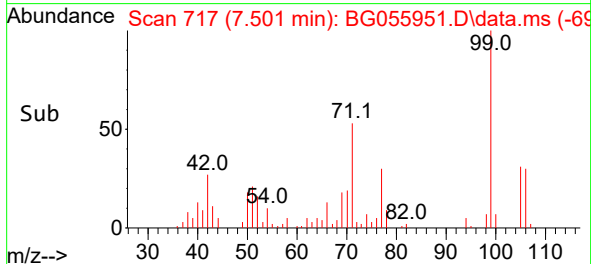
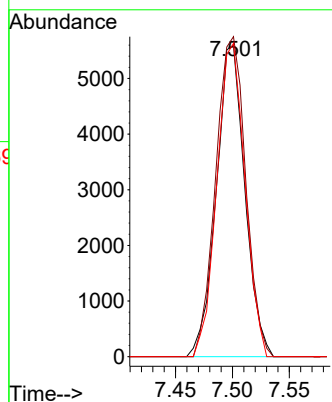
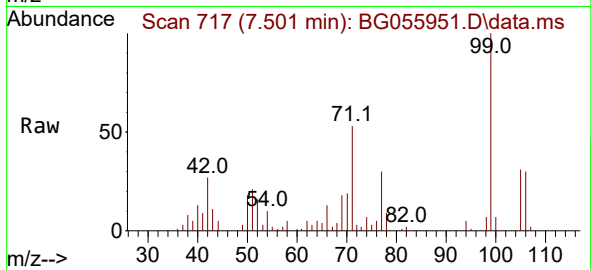




#9
Benzaldehyde
Concen: 30.703 ng
RT: 7.501 min Scan# 716
Delta R.T. 0.006 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

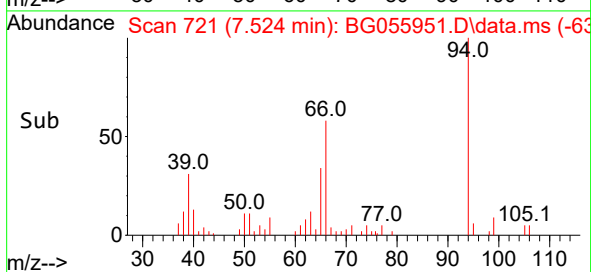
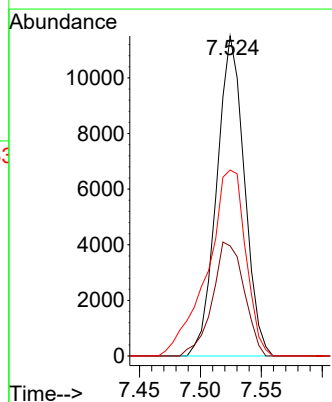
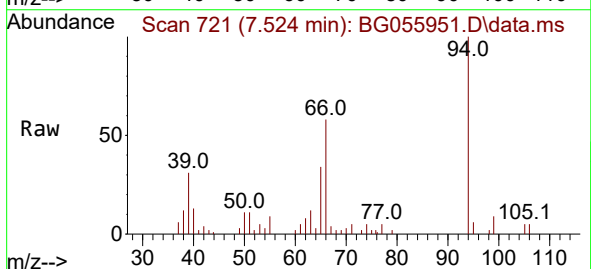
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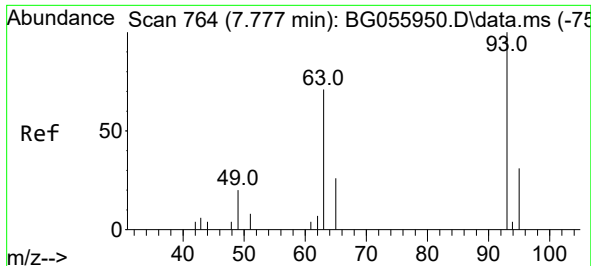
Tgt Ion: 77 Resp: 9782
Ion Ratio Lower Upper
77 100
105 102.7 83.1 123.1
106 100.6 76.3 116.3



#10
Phenol
Concen: 34.496 ng
RT: 7.524 min Scan# 721
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion: 94 Resp: 18120
Ion Ratio Lower Upper
94 100
65 34.4 18.9 58.9
66 58.1 41.5 81.5

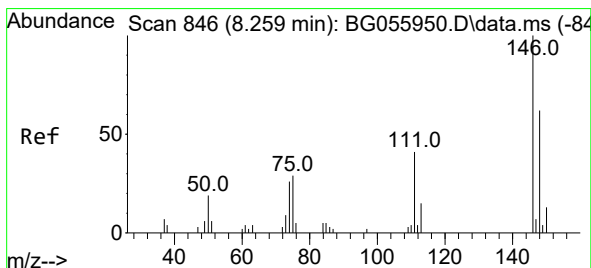
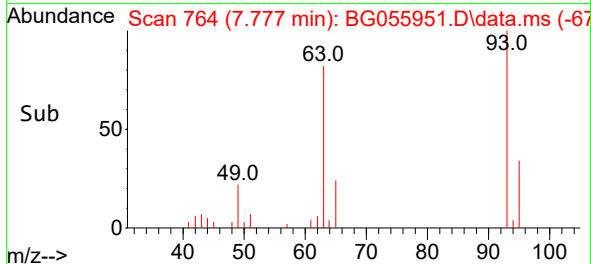
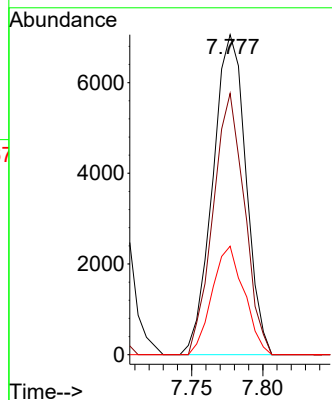
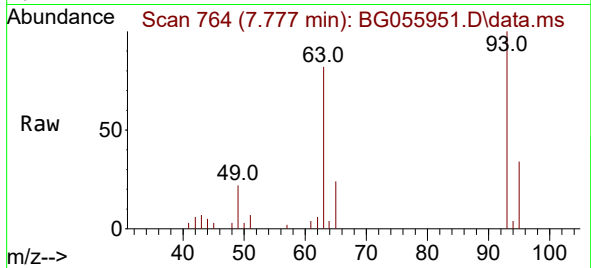




#11
bis(2-Chloroethyl)ether
Concen: 28.476 ng
RT: 7.777 min Scan# 764
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

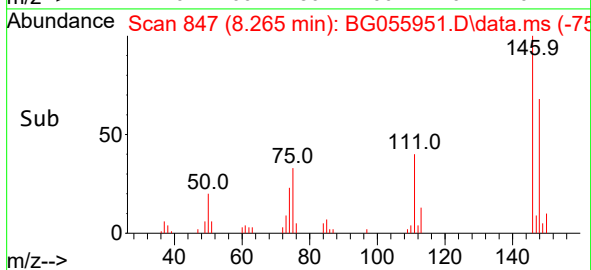
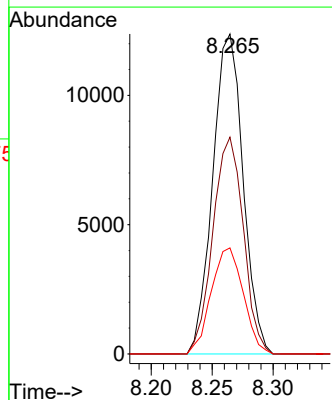
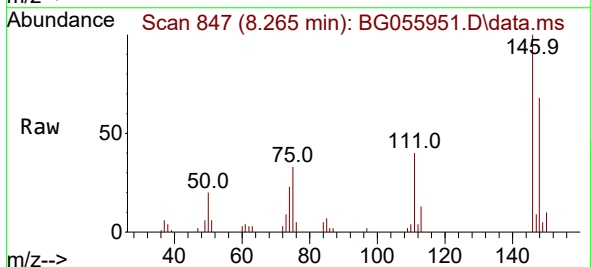
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

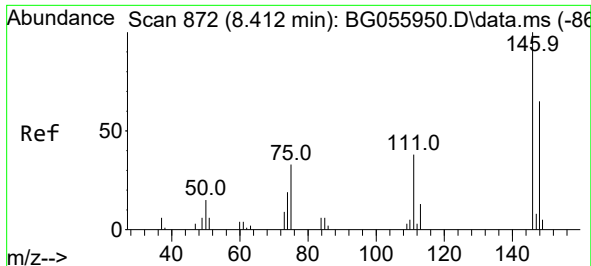
Tgt Ion: 93	Resp:	11463	
Ion	Ratio	Lower	Upper
93	100		
63	81.7	51.4	91.4
95	33.9	11.3	51.3



#12
1,3-Dichlorobenzene
Concen: 45.272 ng
RT: 8.265 min Scan# 847
Delta R.T. 0.006 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:146	Resp:	21444	
Ion	Ratio	Lower	Upper
146	100		
148	67.7	49.7	74.5
75	33.2	22.9	34.3





#13

1,4-Dichlorobenzene

Concen: 45.610 ng

RT: 8.412 min Scan# 81

Delta R.T. -0.000 min

Lab File: BG055951.D

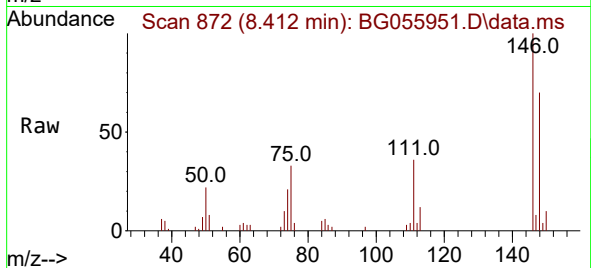
Acq: 13 Dec 2022 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



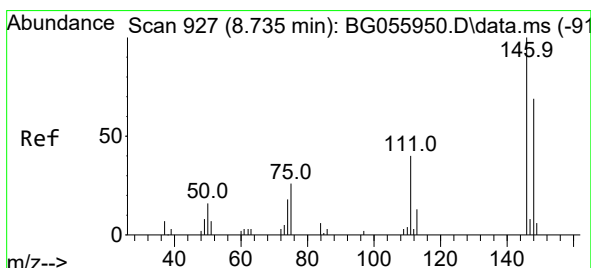
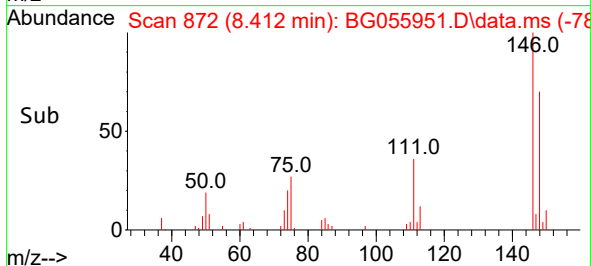
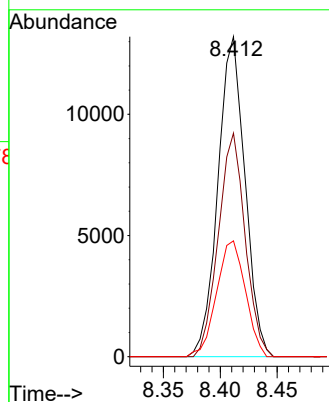
Tgt Ion:146 Resp: 21831

Ion Ratio Lower Upper

146 100

148 69.9 52.4 78.6

111 36.2 30.6 46.0



#14

1,2-Dichlorobenzene

Concen: 44.704 ng

RT: 8.735 min Scan# 927

Delta R.T. -0.000 min

Lab File: BG055951.D

Acq: 13 Dec 2022 20:36

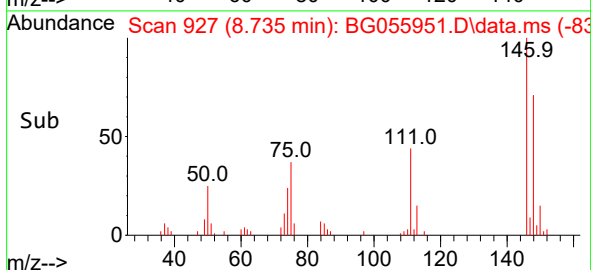
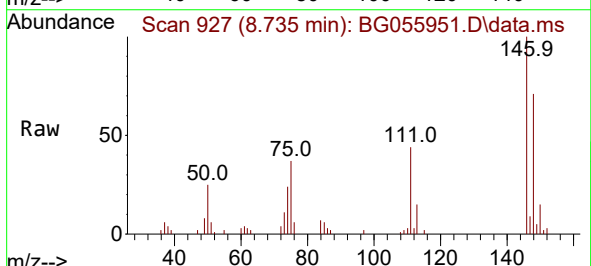
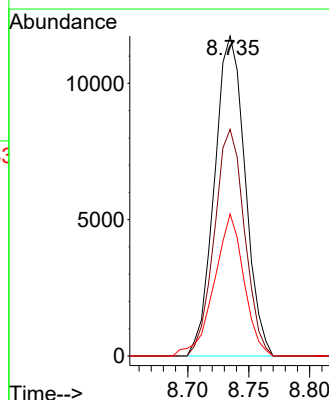
Tgt Ion:146 Resp: 20504

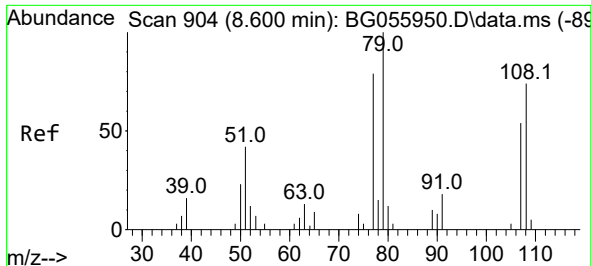
Ion Ratio Lower Upper

146 100

148 70.8 55.1 82.7

111 44.4 32.4 48.6

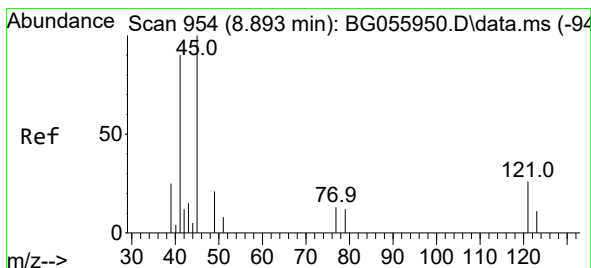
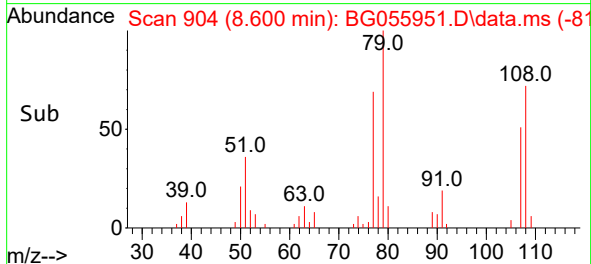
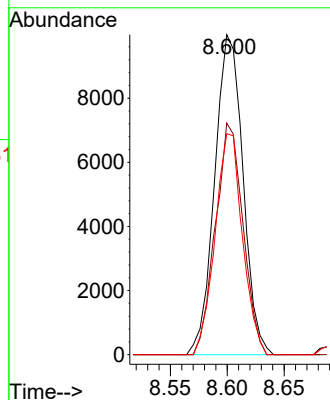
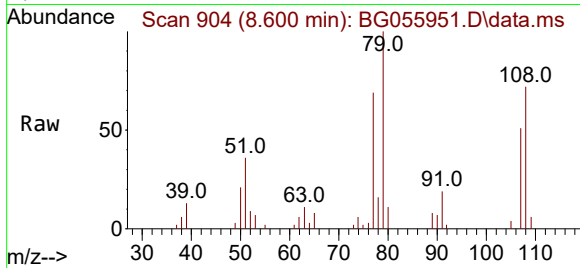




#15
Benzyl Alcohol
Concen: 45.315 ng
RT: 8.600 min Scan# 904
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

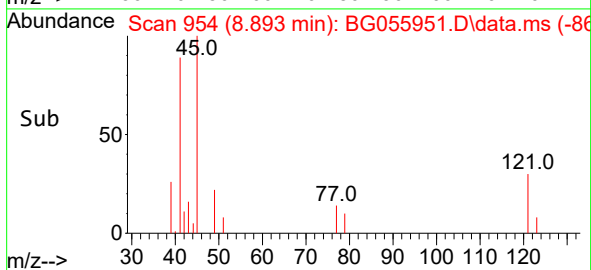
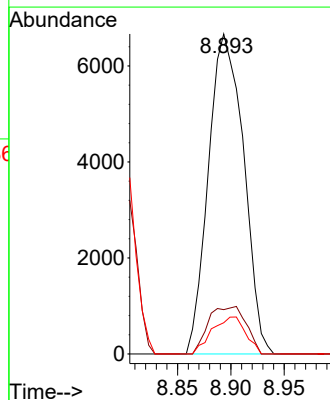
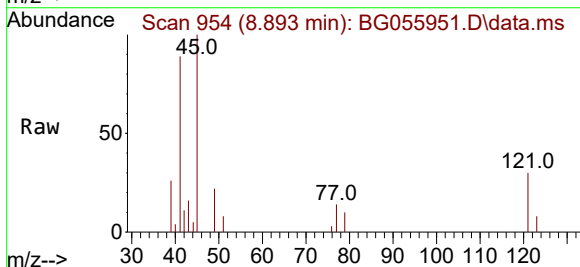
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

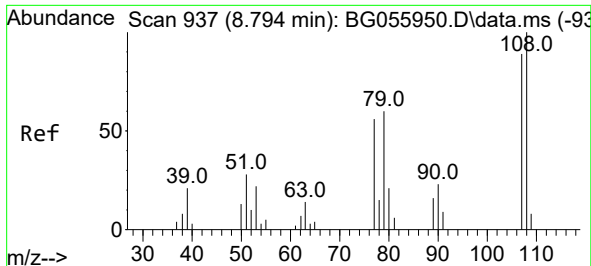
Tgt Ion:	79	Resp:	17277
Ion	Ratio	Lower	Upper
79	100		
108	72.4	59.5	89.3
77	69.1	63.0	94.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.996 ng
RT: 8.893 min Scan# 954
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:	45	Resp:	15300
Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	33.4
79	9.7	0.0	31.8





#17

2-Methylphenol

Concen: 38.439 ng

RT: 8.799 min Scan# 91

Delta R.T. 0.006 min

Lab File: BG055951.D

Acq: 13 Dec 2022 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 14335

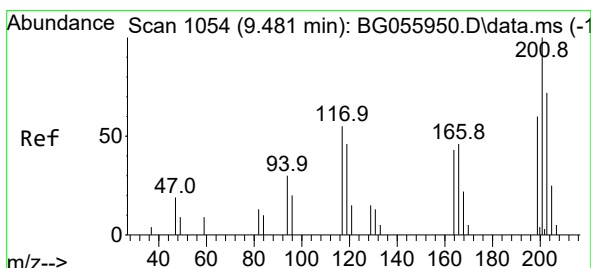
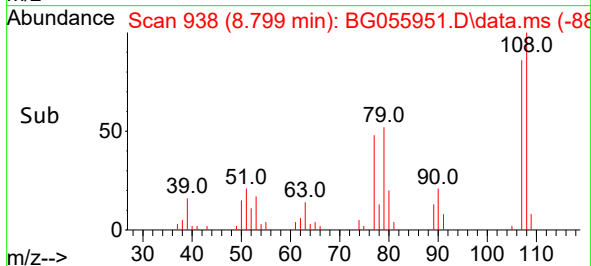
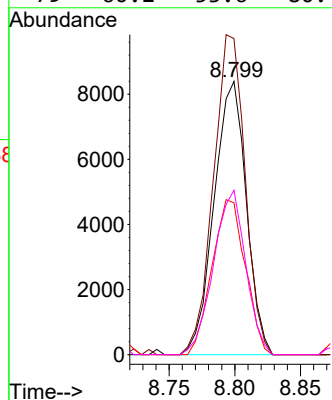
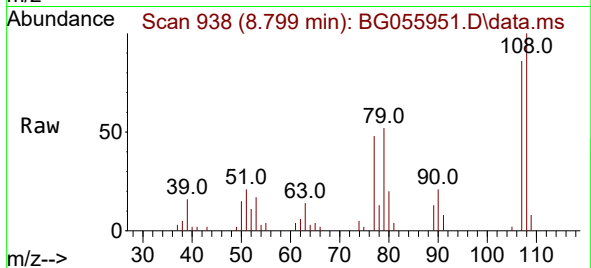
Ion Ratio Lower Upper

107 100

108 115.7 89.8 134.8

77 55.5 50.2 75.2

79 60.2 53.6 80.4



#18

Hexachloroethane

Concen: 42.540 ng

RT: 9.475 min Scan# 1053

Delta R.T. -0.006 min

Lab File: BG055951.D

Acq: 13 Dec 2022 20:36

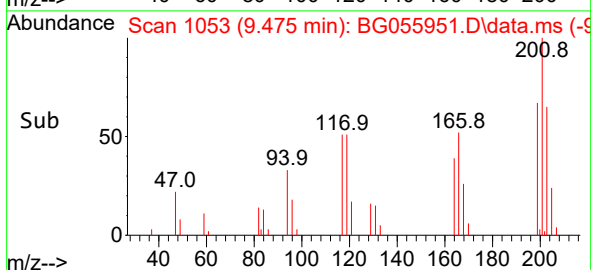
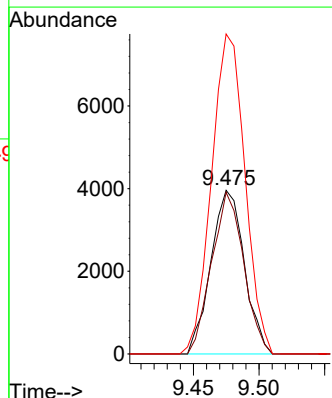
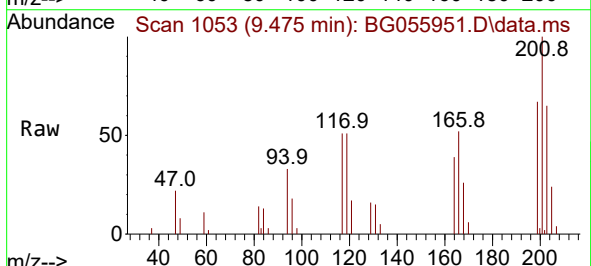
Tgt Ion:117 Resp: 7008

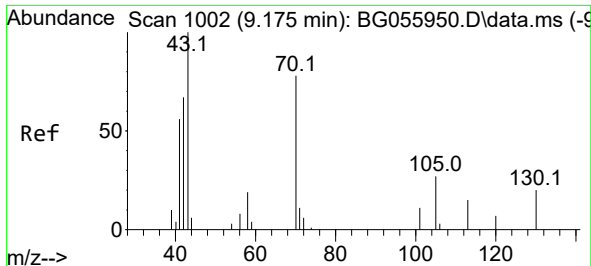
Ion Ratio Lower Upper

117 100

119 98.8 66.8 100.2

201 195.5 144.6 217.0

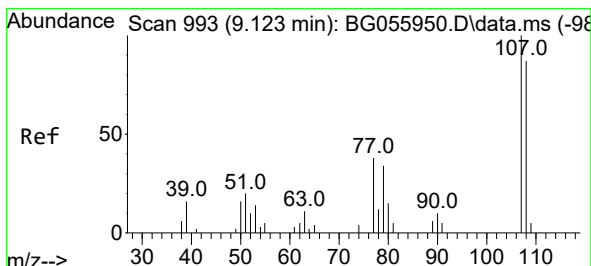
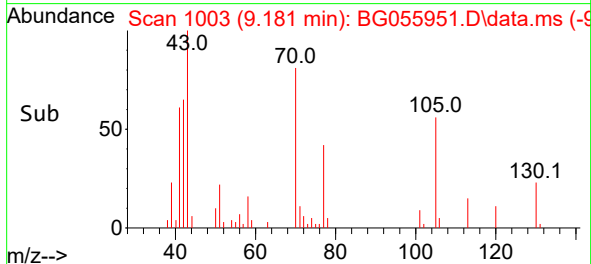
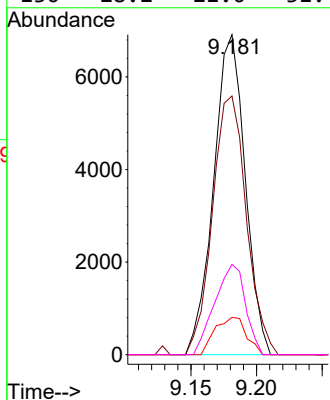
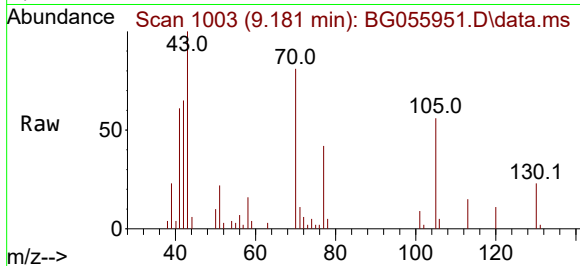




#19
n-Nitroso-di-n-propylamine
Concen: 32.049 ng
RT: 9.181 min Scan# 1003
Delta R.T. 0.006 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

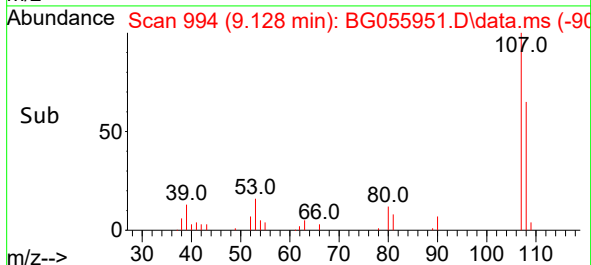
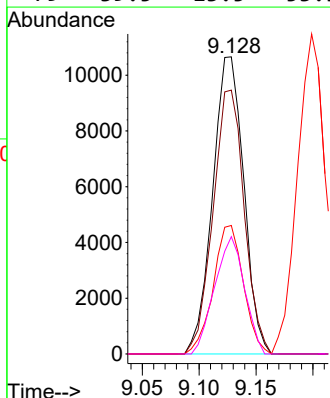
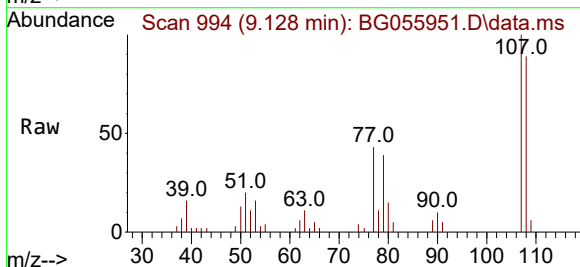
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

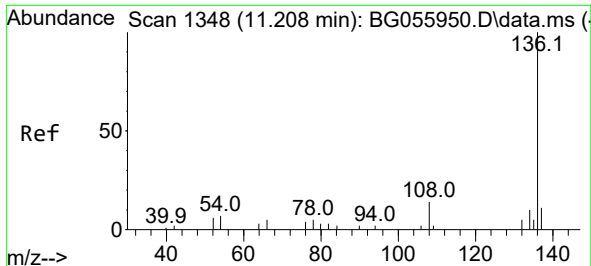
Tgt Ion:	70	Resp:	11552
Ion	Ratio	Lower	Upper
70	100		
42	80.9	69.0	103.4
101	11.7	11.8	17.8#
130	28.2	21.0	31.4



#20
3+4-Methylphenols
Concen: 38.927 ng
RT: 9.128 min Scan# 994
Delta R.T. 0.006 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:	107	Resp:	20279
Ion	Ratio	Lower	Upper
107	100		
108	88.8	67.0	107.0
77	43.2	18.3	58.3
79	39.5	13.5	53.5

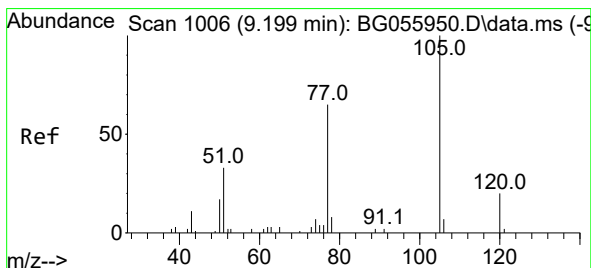
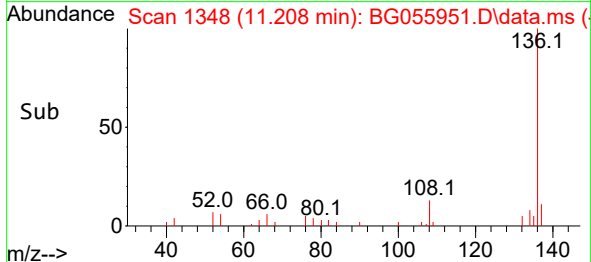
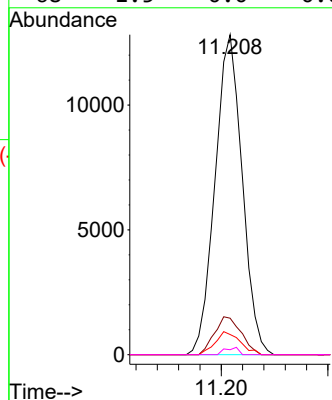
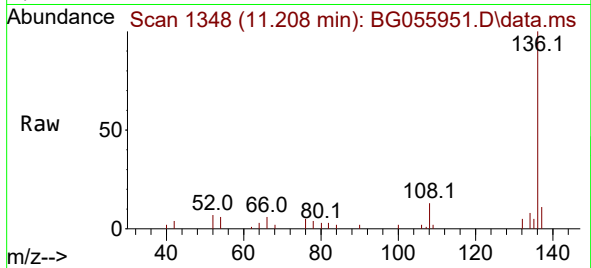




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.208 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

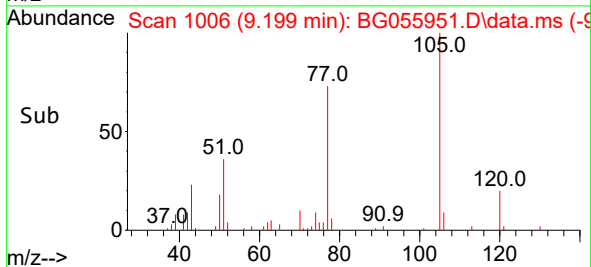
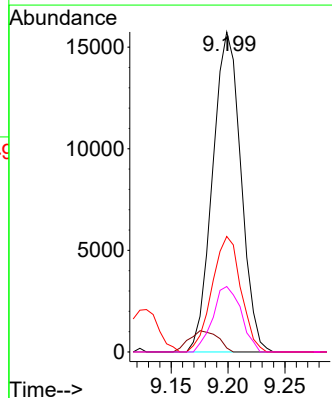
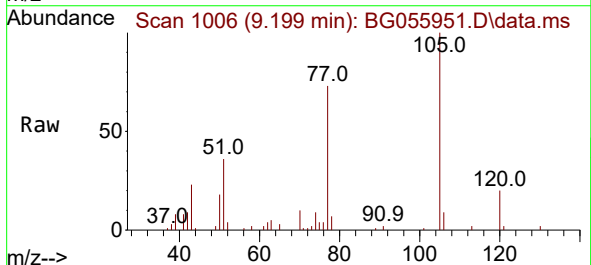
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

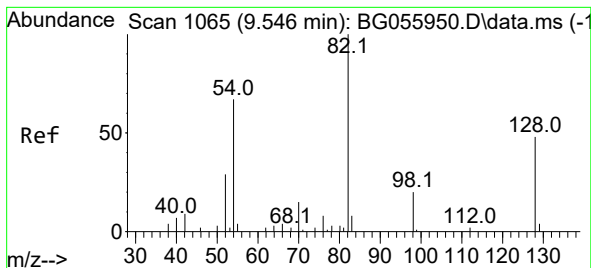
Tgt Ion:136 Resp: 22609
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 6.3 5.6 8.4
68 1.5 0.0 0.0#



#22
Acetophenone
Concen: 46.353 ng
RT: 9.199 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:105 Resp: 27232
Ion Ratio Lower Upper
105 100
71 1.2 0.0 0.0#
51 36.1 26.7 40.1
120 20.4 16.4 24.6





#23

Nitrobenzene-d5

Concen: 80.123 ng

RT: 9.545 min Scan# 1065

Delta R.T. -0.000 min

Lab File: BG055951.D

Acq: 13 Dec 2022 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

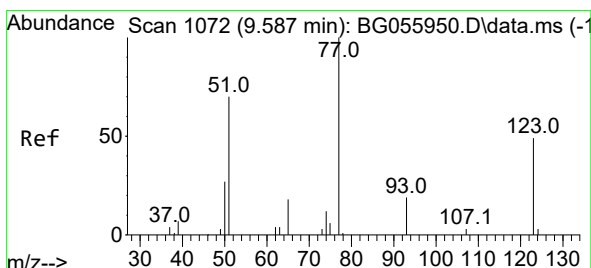
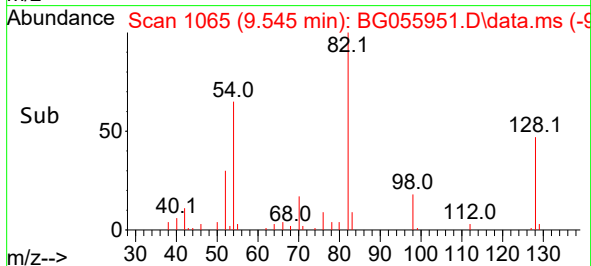
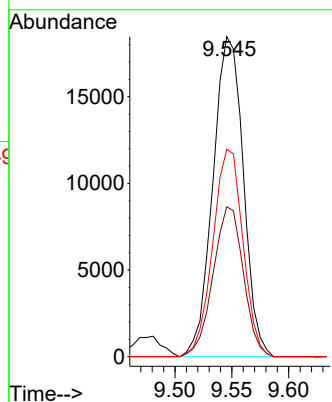
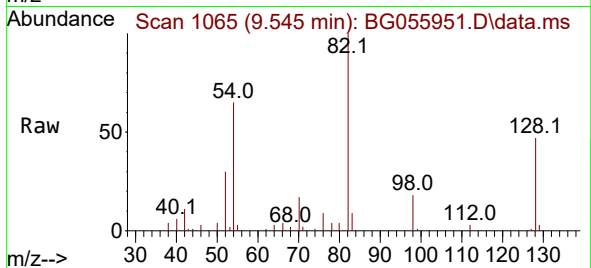
Tgt Ion: 82 Resp: 34273

Ion Ratio Lower Upper

82 100

128 46.9 38.4 57.6

54 64.8 53.3 79.9



#24

Nitrobenzene

Concen: 39.053 ng

RT: 9.592 min Scan# 1073

Delta R.T. 0.006 min

Lab File: BG055951.D

Acq: 13 Dec 2022 20:36

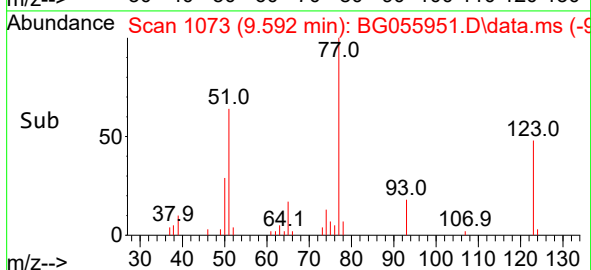
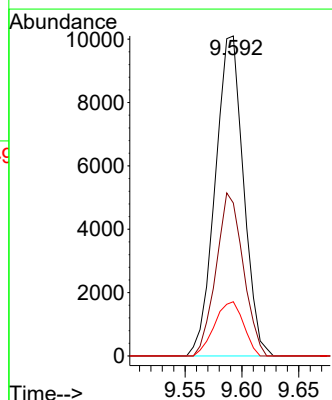
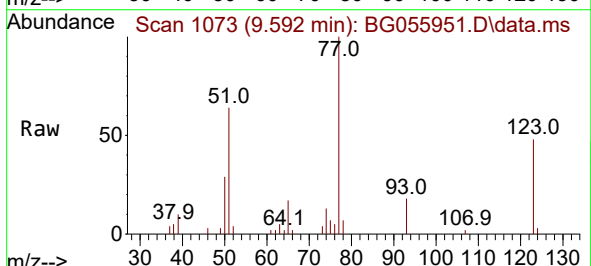
Tgt Ion: 77 Resp: 17449

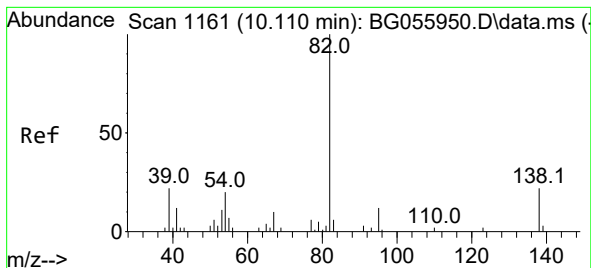
Ion Ratio Lower Upper

77 100

123 47.8 38.9 58.3

65 16.9 14.7 22.1





#25

Isophorone

Concen: 40.933 ng

RT: 10.110 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BG055951.D

Acq: 13 Dec 2022 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

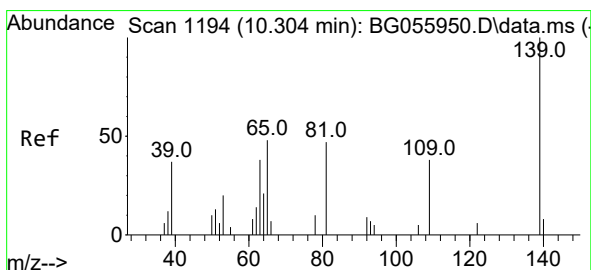
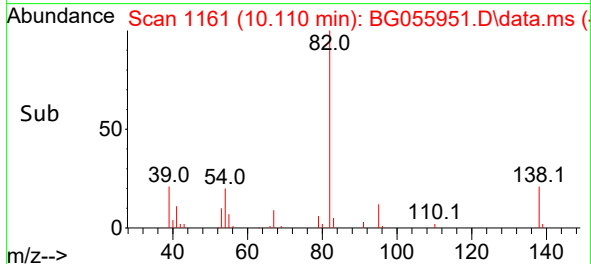
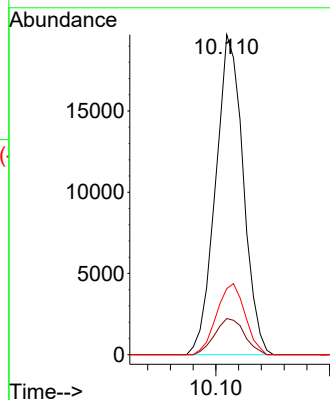
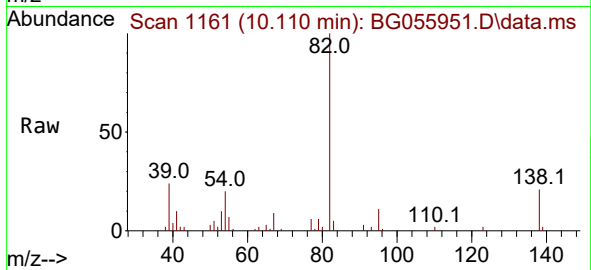
Tgt Ion: 82 Resp: 33176

Ion Ratio Lower Upper

82 100

95 11.3 9.4 14.0

138 20.7 17.7 26.5



#26

2-Nitrophenol

Concen: 48.638 ng

RT: 10.303 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BG055951.D

Acq: 13 Dec 2022 20:36

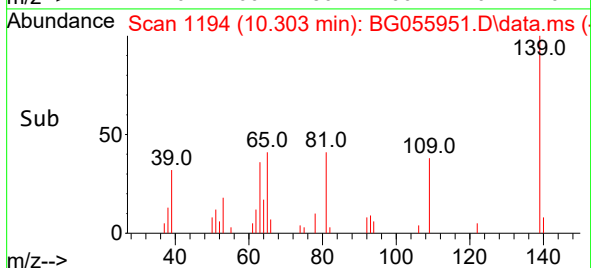
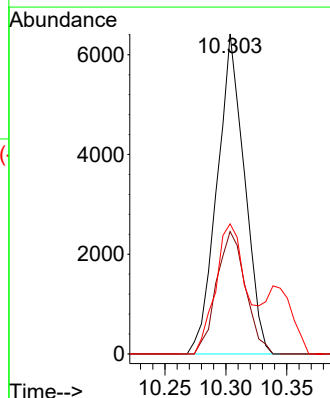
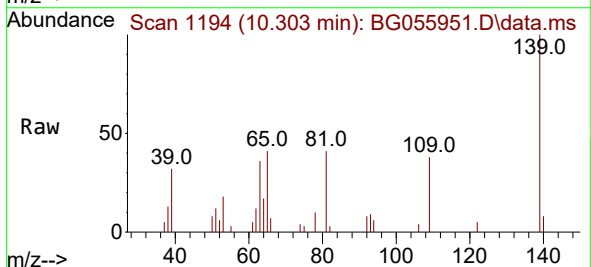
Tgt Ion:139 Resp: 10032

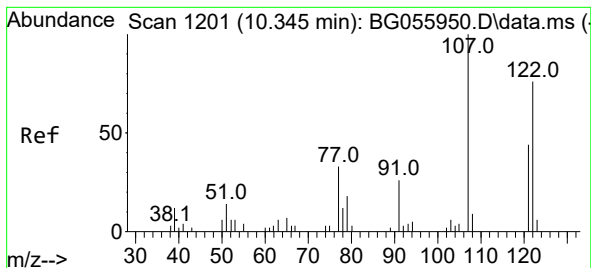
Ion Ratio Lower Upper

139 100

109 38.2 30.7 46.1

65 40.6 38.8 58.2





#27

2,4-Dimethylphenol

Concen: 50.669 ng

RT: 10.345 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BG055951.D

Acq: 13 Dec 2022 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

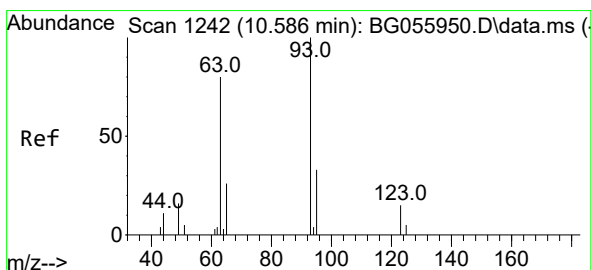
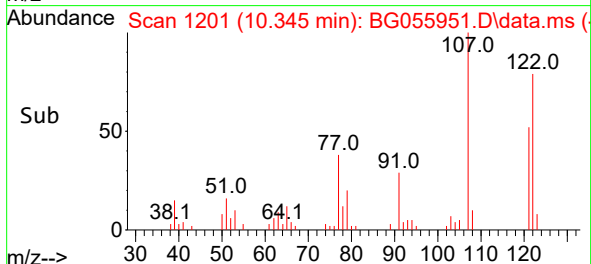
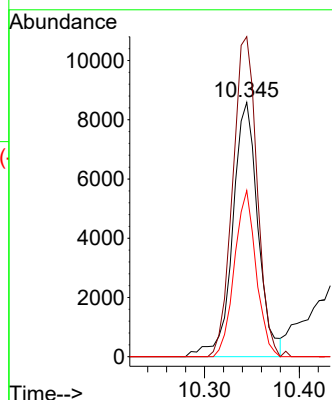
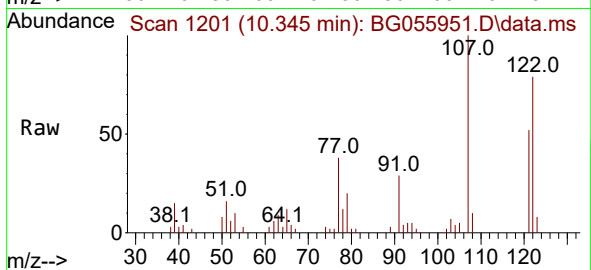
Tgt Ion:122 Resp: 15906

Ion Ratio Lower Upper

122 100

107 125.8 105.9 158.9

121 65.3 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 33.851 ng

RT: 10.585 min Scan# 1242

Delta R.T. -0.000 min

Lab File: BG055951.D

Acq: 13 Dec 2022 20:36

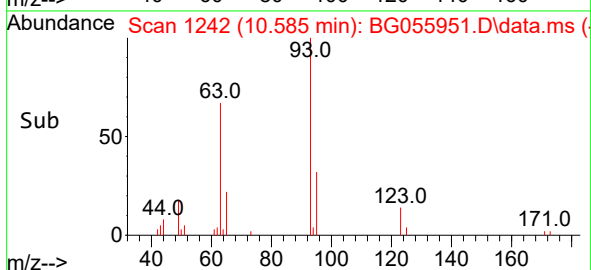
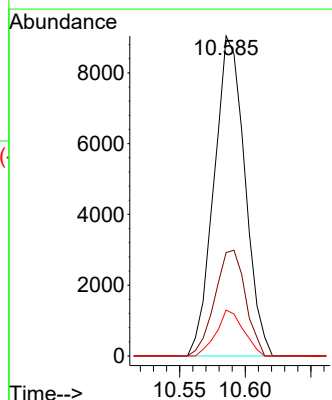
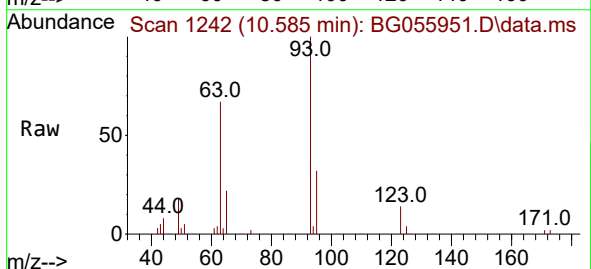
Tgt Ion: 93 Resp: 14729

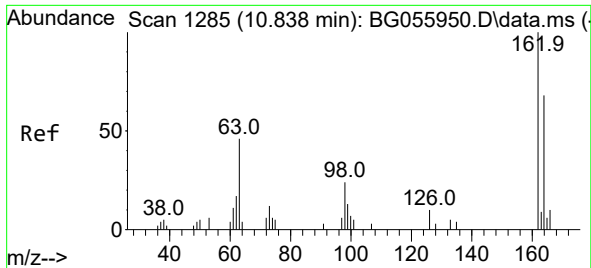
Ion Ratio Lower Upper

93 100

95 32.3 26.3 39.5

123 14.3 12.2 18.2





#29

2,4-Dichlorophenol

Concen: 60.186 ng

RT: 10.838 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BG055951.D

Acq: 13 Dec 2022 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

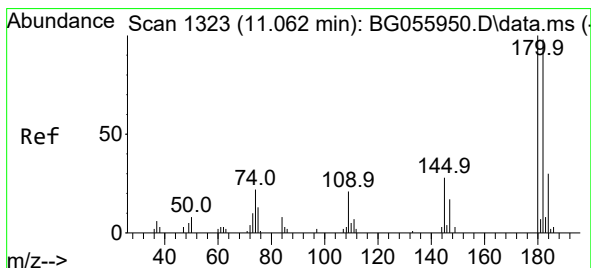
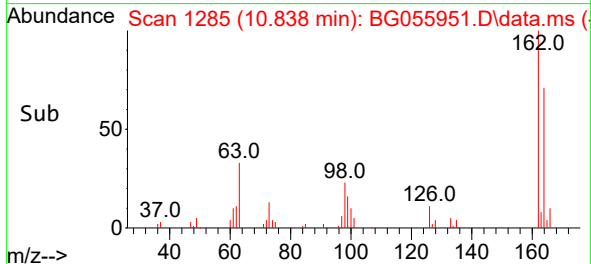
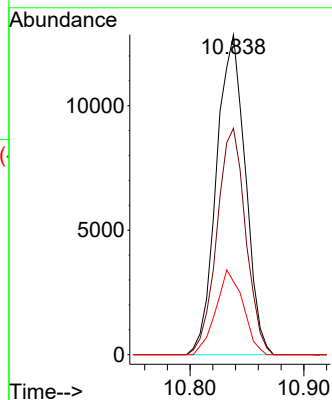
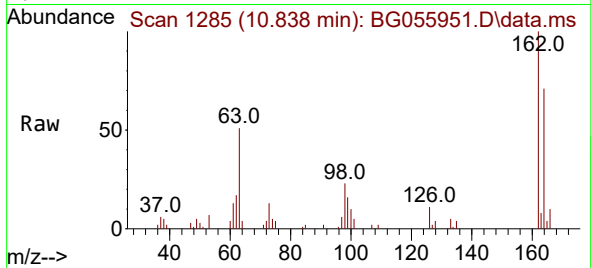
Tgt Ion:162 Resp: 22614

Ion Ratio Lower Upper

162 100

164 70.8 47.5 87.5

98 22.9 4.3 44.3



#30

1,2,4-Trichlorobenzene

Concen: 67.626 ng

RT: 11.061 min Scan# 1323

Delta R.T. -0.000 min

Lab File: BG055951.D

Acq: 13 Dec 2022 20:36

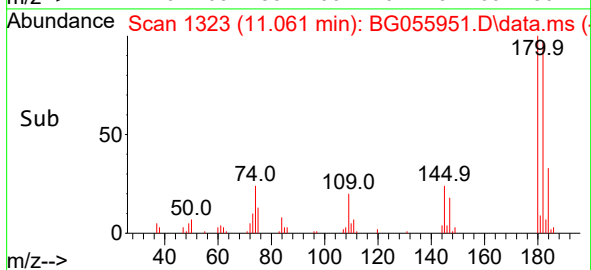
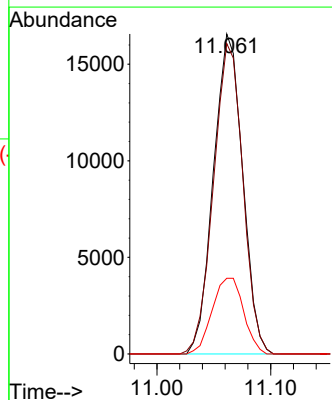
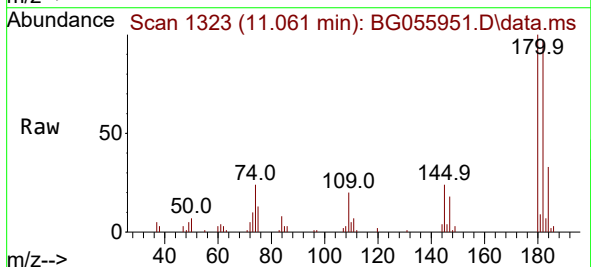
Tgt Ion:180 Resp: 29520

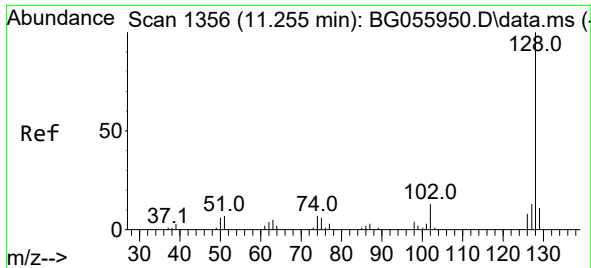
Ion Ratio Lower Upper

180 100

182 97.0 78.1 117.1

145 23.7 22.4 33.6

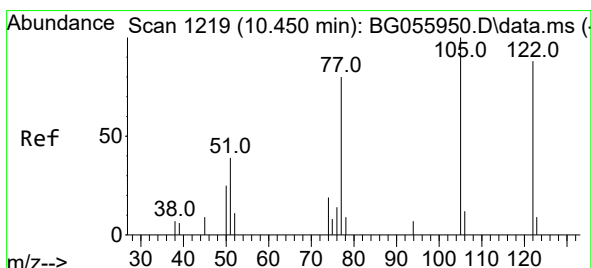
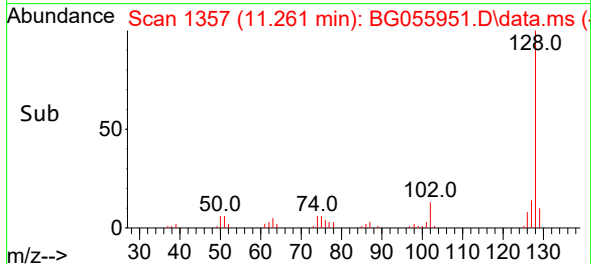
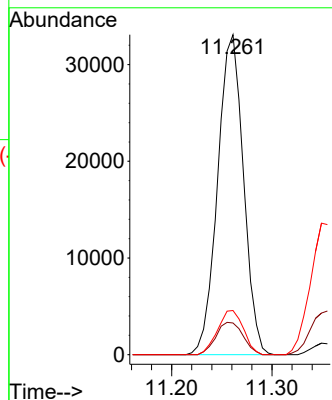
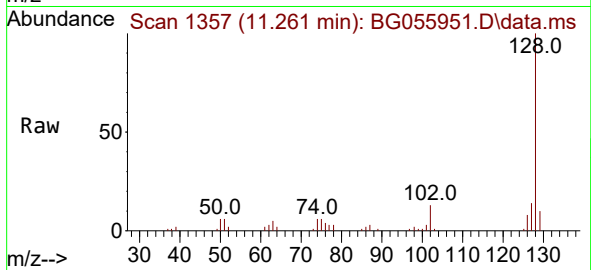




#31
Naphthalene
Concen: 48.339 ng
RT: 11.261 min Scan# 11221
Delta R.T. 0.006 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

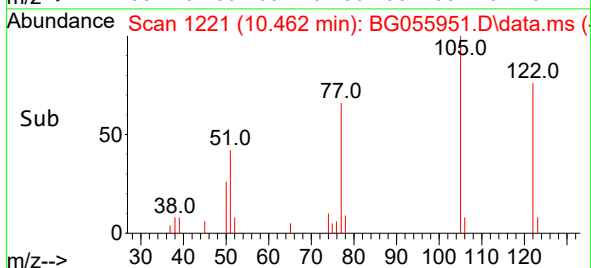
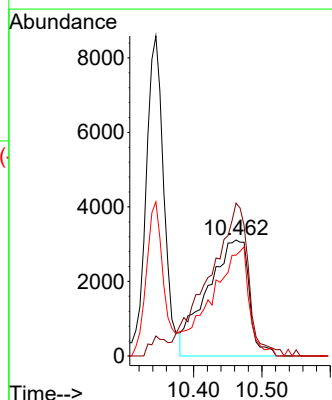
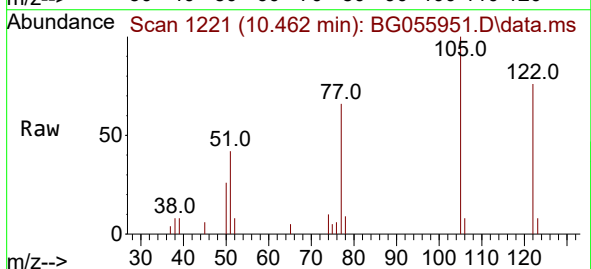
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

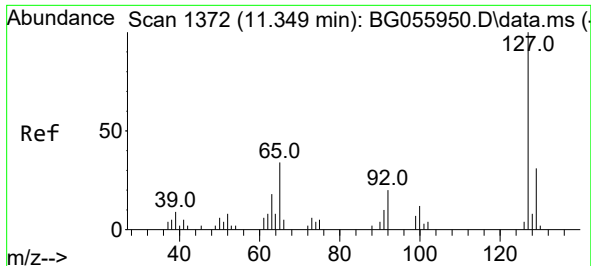
Tgt Ion:128 Resp: 59080
Ion Ratio Lower Upper
128 100
129 9.9 8.7 13.1
127 13.8 10.3 15.5



#32
Benzoic acid
Concen: 51.396 ng
RT: 10.462 min Scan# 1221
Delta R.T. 0.012 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:122 Resp: 13274
Ion Ratio Lower Upper
122 100
105 131.8 90.6 130.6#
77 87.0 61.0 101.0

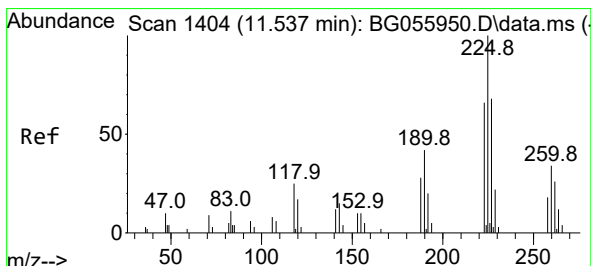
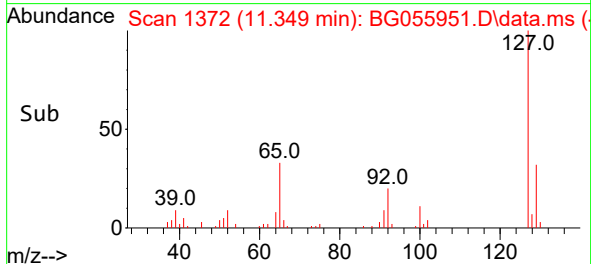
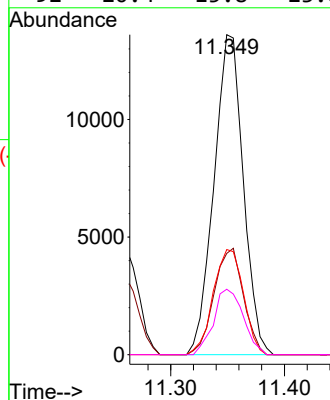
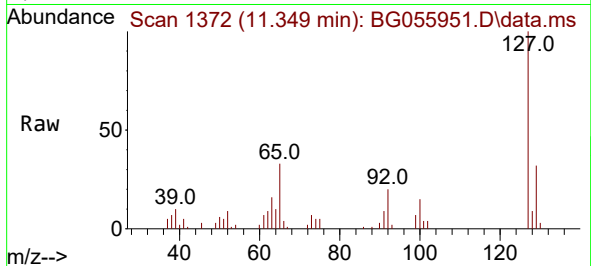




#33
4-Chloroaniline
Concen: 48.300 ng
RT: 11.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

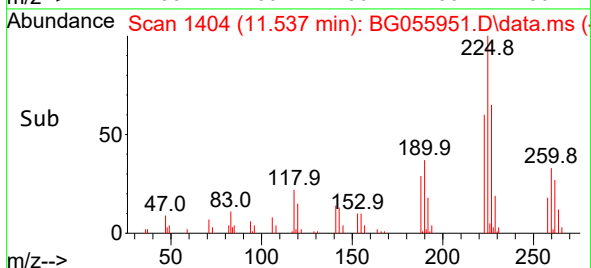
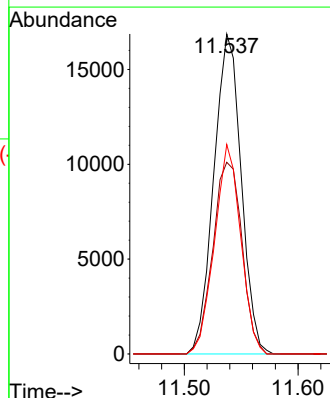
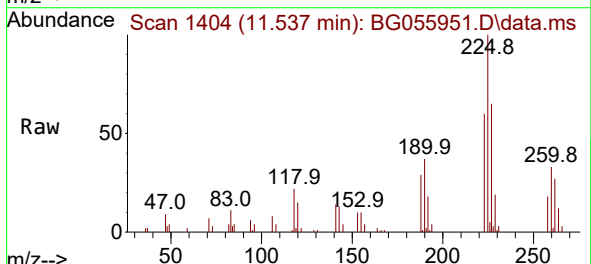
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

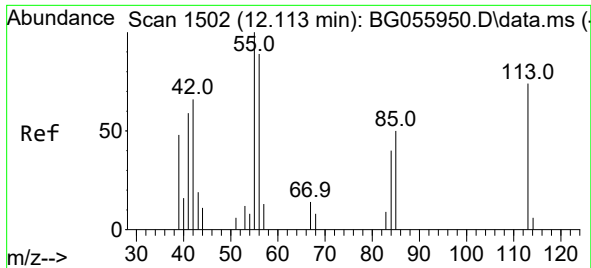
Tgt Ion:	127	Resp:	24352
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.5	36.7
65	32.9	27.1	40.7
92	20.4	15.8	23.8



#34
Hexachlorobutadiene
Concen: 94.652 ng
RT: 11.537 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:	225	Resp:	28213
Ion	Ratio	Lower	Upper
225	100		
223	59.9	53.2	79.8
227	65.4	54.7	82.1

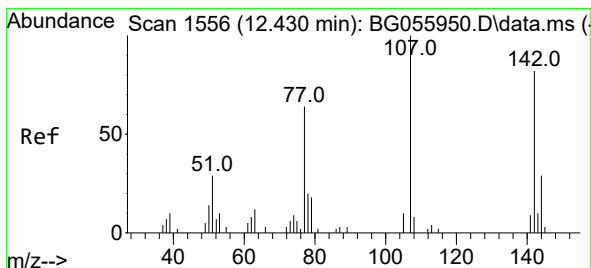
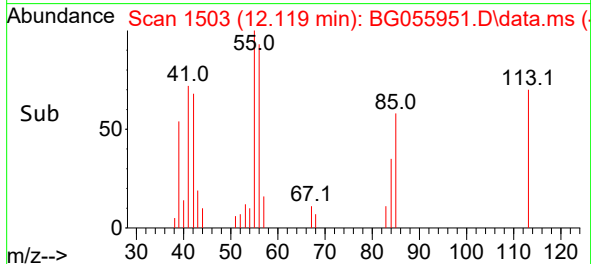
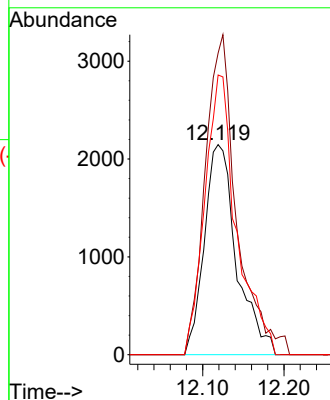
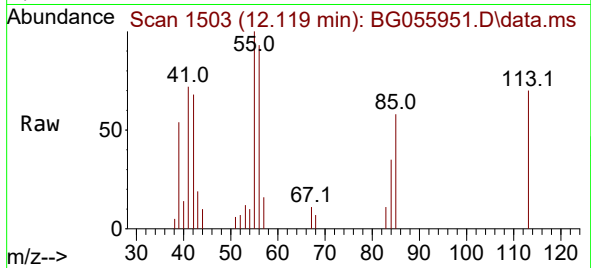




#35
 Caprolactam
 Concen: 45.484 ng
 RT: 12.119 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BG055951.D
 Acq: 13 Dec 2022 20:36

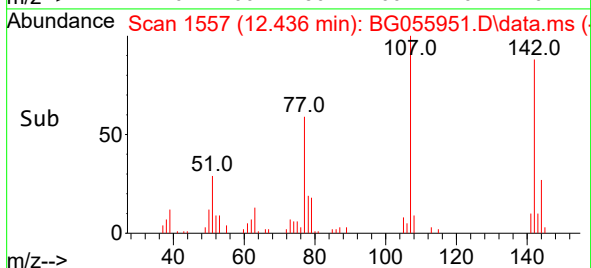
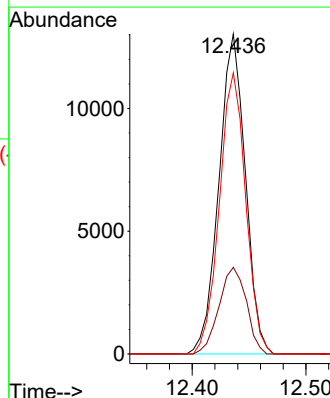
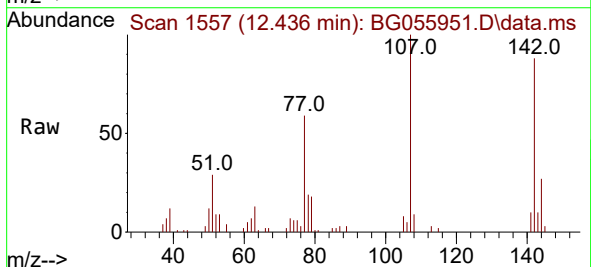
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

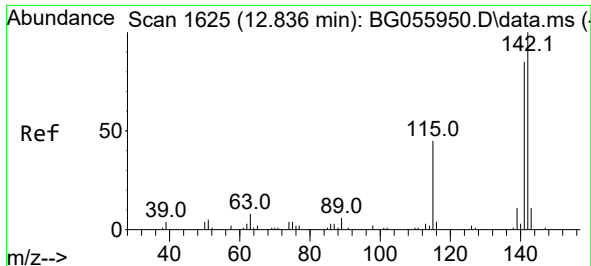
Tgt Ion:113 Resp: 5914
 Ion Ratio Lower Upper
 113 100
 55 143.6 114.8 154.8
 56 133.2 99.8 139.8



#36
 4-Chloro-3-methylphenol
 Concen: 50.987 ng
 RT: 12.436 min Scan# 1557
 Delta R.T. 0.006 min
 Lab File: BG055951.D
 Acq: 13 Dec 2022 20:36

Tgt Ion:107 Resp: 21056
 Ion Ratio Lower Upper
 107 100
 144 27.0 23.3 34.9
 142 87.9 65.6 98.4





#37

2-Methylnaphthalene

Concen: 56.304 ng

RT: 12.836 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG055951.D

Acq: 13 Dec 2022 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

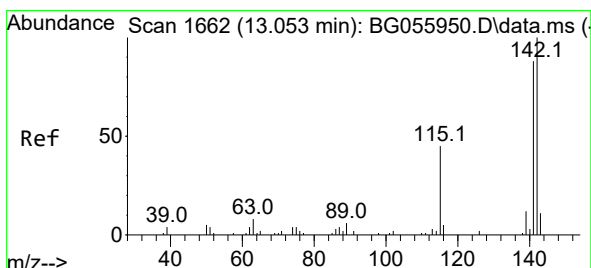
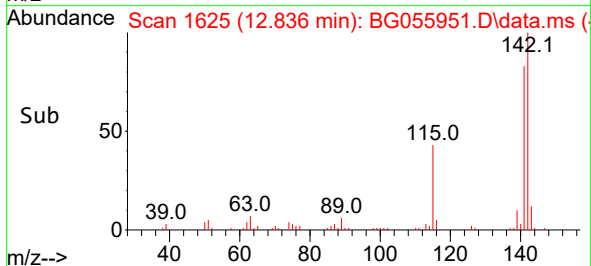
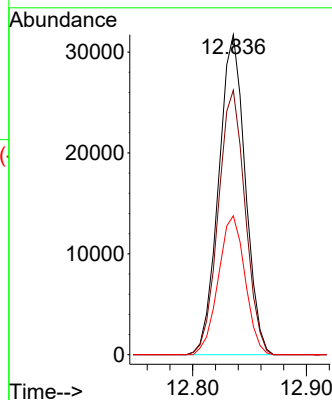
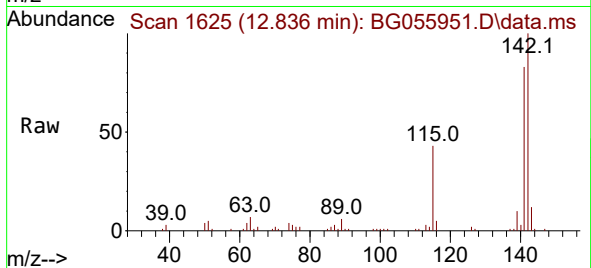
Tgt Ion:142 Resp: 51525

Ion Ratio Lower Upper

142 100

141 82.7 67.8 101.6

115 43.4 35.7 53.5



#38

1-Methylnaphthalene

Concen: 55.129 ng

RT: 13.053 min Scan# 1662

Delta R.T. -0.000 min

Lab File: BG055951.D

Acq: 13 Dec 2022 20:36

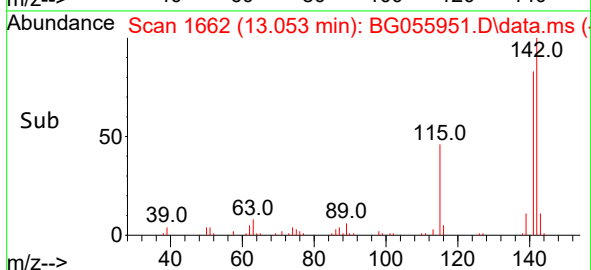
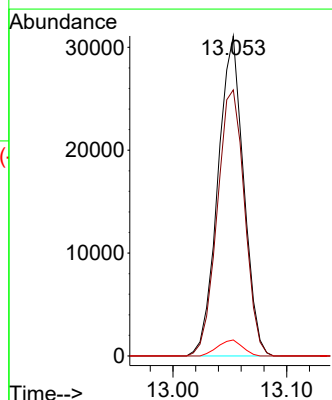
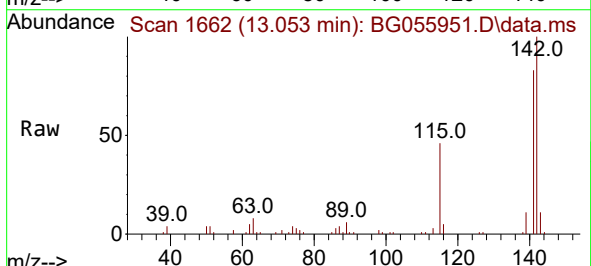
Tgt Ion:142 Resp: 48976

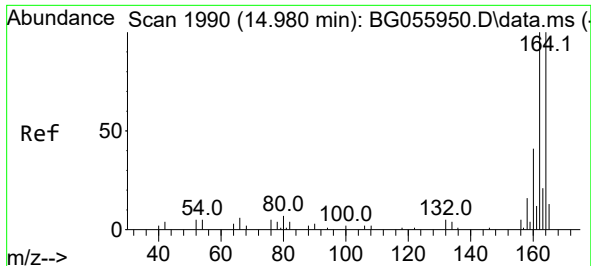
Ion Ratio Lower Upper

142 100

141 83.1 70.2 105.2

116 5.0 3.8 5.8

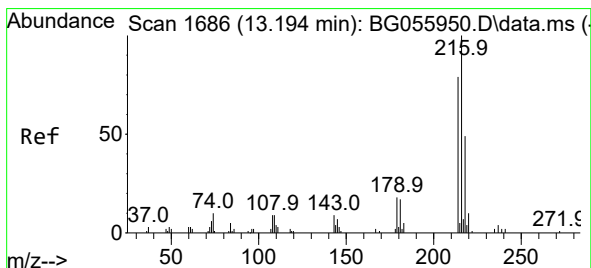
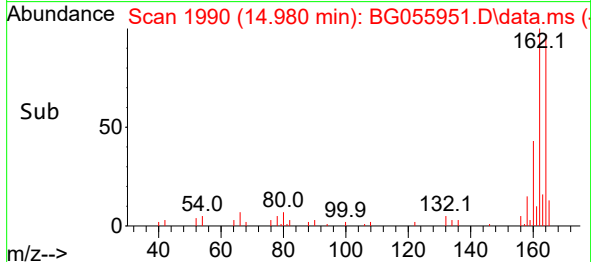
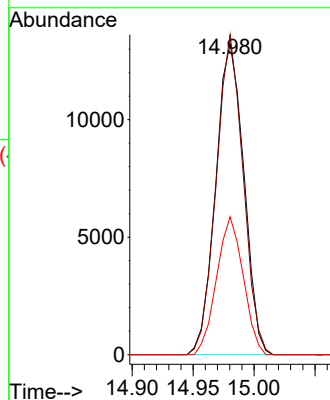
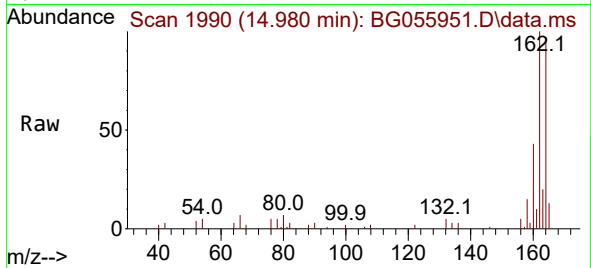




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.980 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

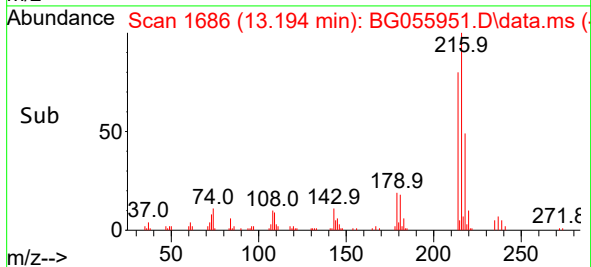
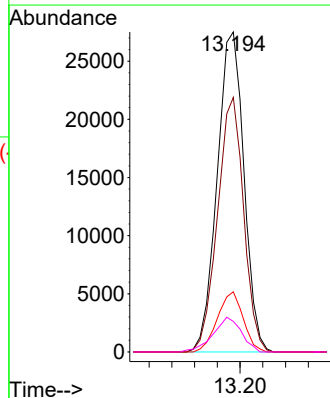
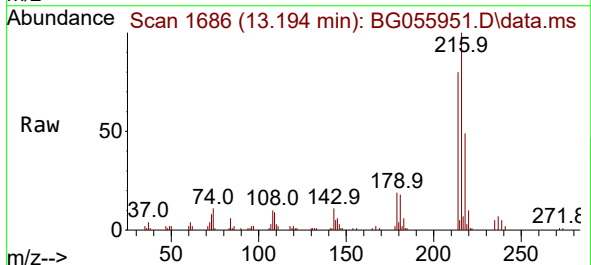
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

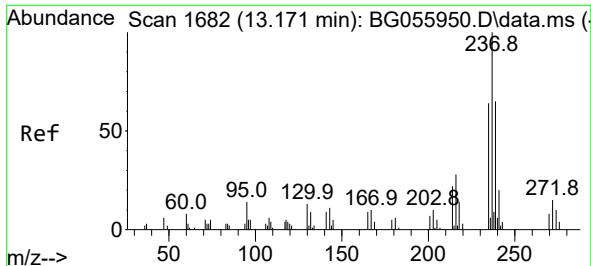
Tgt Ion:164 Resp: 21256
Ion Ratio Lower Upper
164 100
162 102.9 79.8 119.8
160 44.4 33.0 49.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 67.357 ng
RT: 13.194 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:216 Resp: 44993
Ion Ratio Lower Upper
216 100
214 77.4 61.5 92.3
179 18.1 14.6 21.8
108 11.5 8.6 13.0

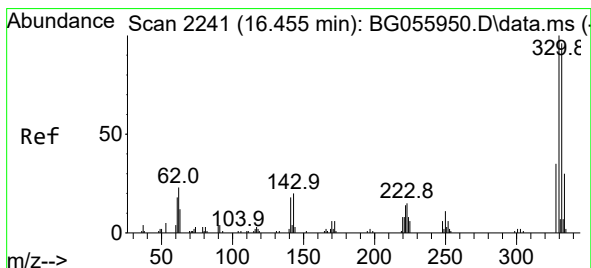
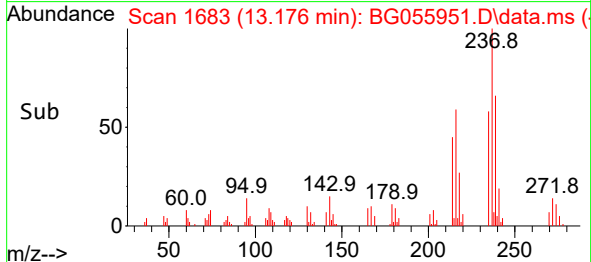
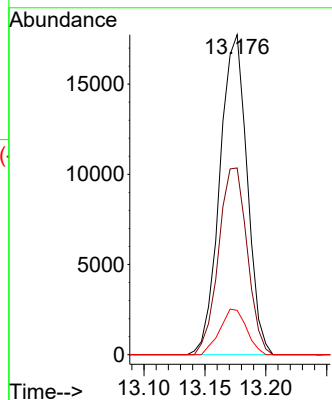
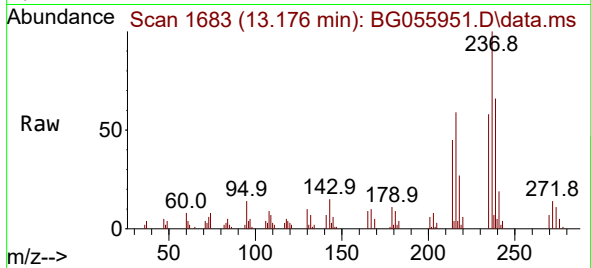




#41
Hexachlorocyclopentadiene
Concen: 82.242 ng
RT: 13.176 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

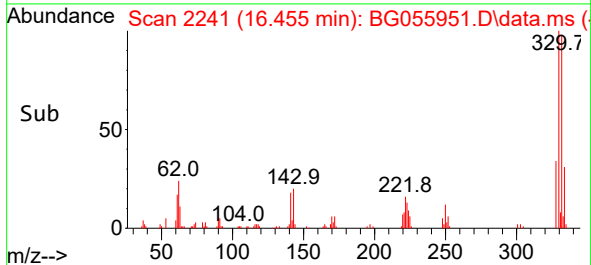
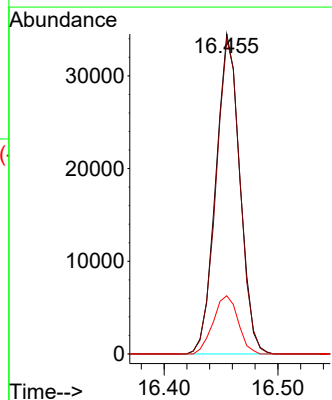
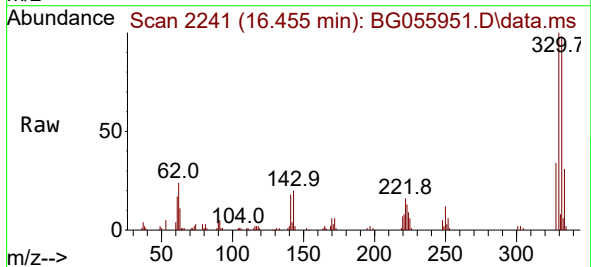
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

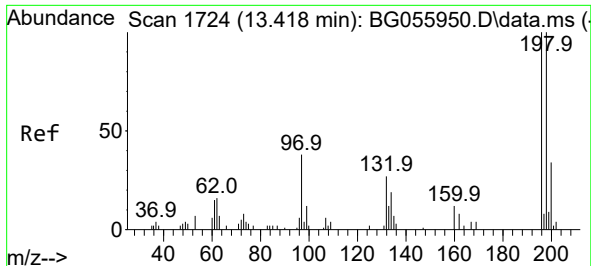
Tgt Ion:237 Resp: 27688
Ion Ratio Lower Upper
237 100
235 58.4 43.7 83.7
272 13.9 0.0 35.1



#42
2,4,6-Tribromophenol
Concen: 169.262 ng
RT: 16.455 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:330 Resp: 50662
Ion Ratio Lower Upper
330 100
332 98.5 76.6 114.8
141 18.8 15.0 22.4

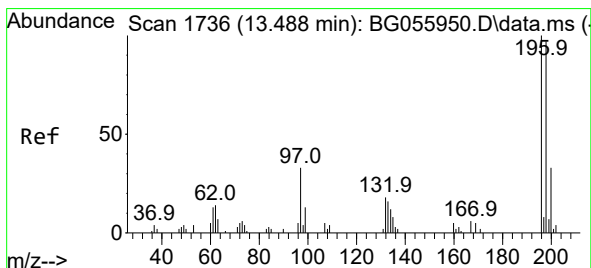
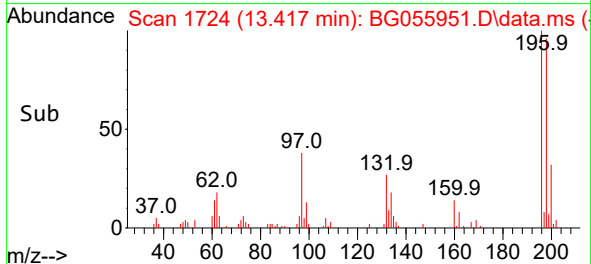
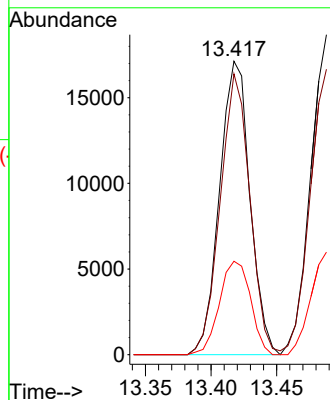
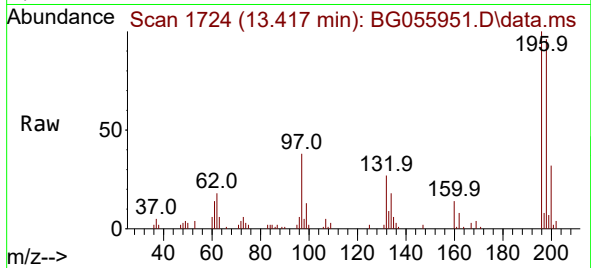




#43
2,4,6-Trichlorophenol
Concen: 60.493 ng
RT: 13.417 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

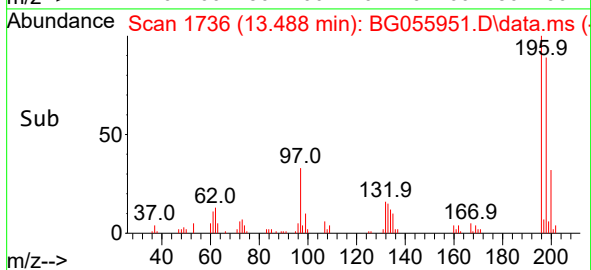
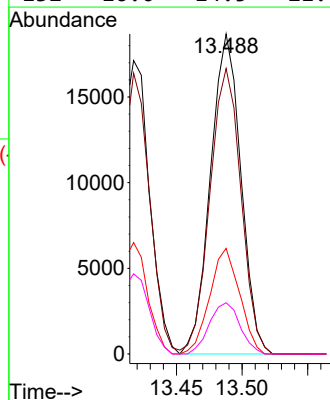
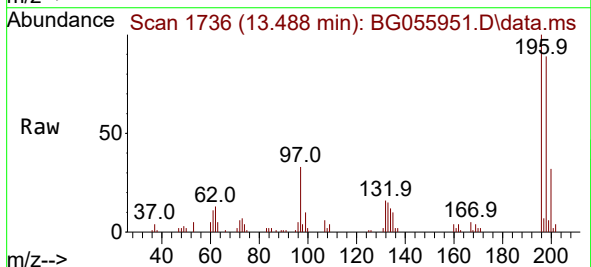
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

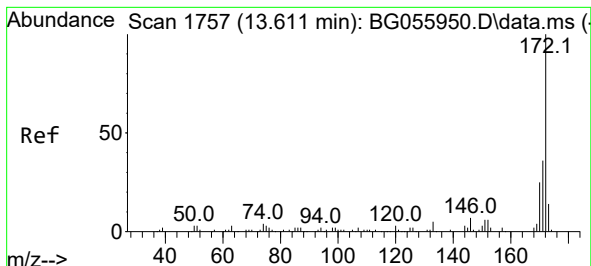
Tgt Ion:196 Resp: 27564
Ion Ratio Lower Upper
196 100
198 95.7 80.2 120.4
200 31.8 27.6 41.4



#44
2,4,5-Trichlorophenol
Concen: 60.018 ng
RT: 13.488 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:196 Resp: 30053
Ion Ratio Lower Upper
196 100
198 89.2 78.0 117.0
97 33.0 26.0 39.0
132 16.0 14.5 21.7

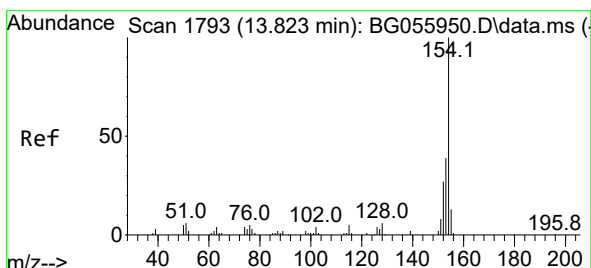
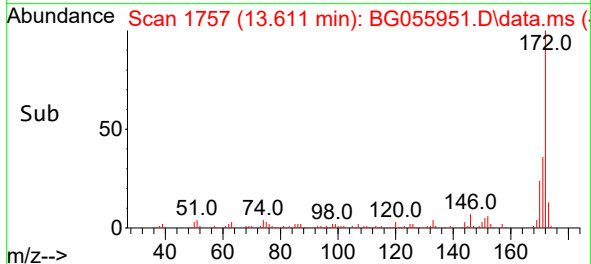
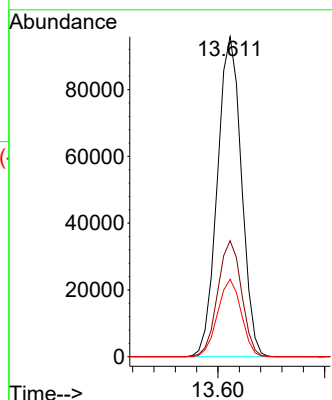
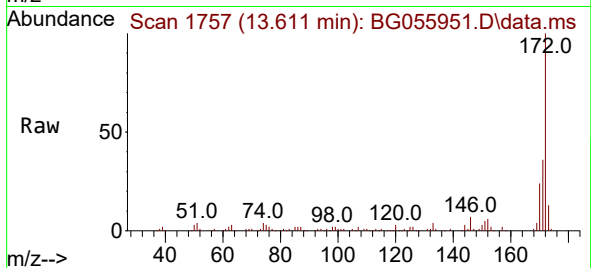




#45
2-Fluorobiphenyl
Concen: 105.808 ng
RT: 13.611 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

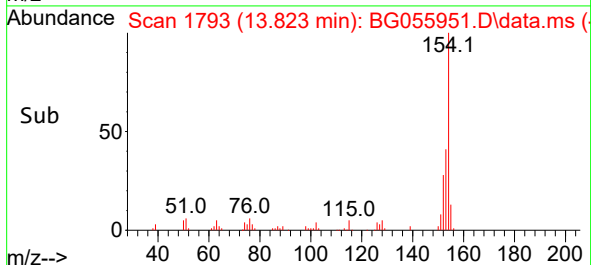
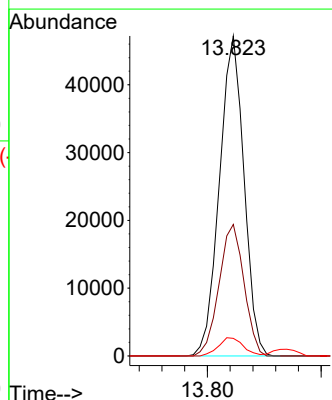
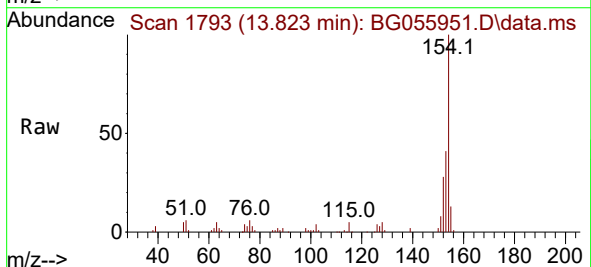
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

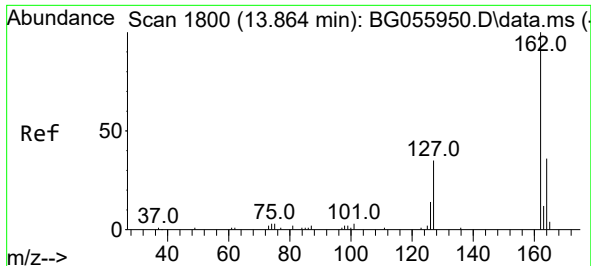
Tgt Ion:172 Resp: 150124
Ion Ratio Lower Upper
172 100
171 36.3 28.6 42.8
170 24.2 19.9 29.9



#46
1,1'-Biphenyl
Concen: 45.640 ng
RT: 13.823 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:154 Resp: 70695
Ion Ratio Lower Upper
154 100
153 41.1 19.5 59.5
76 5.5 0.0 25.5

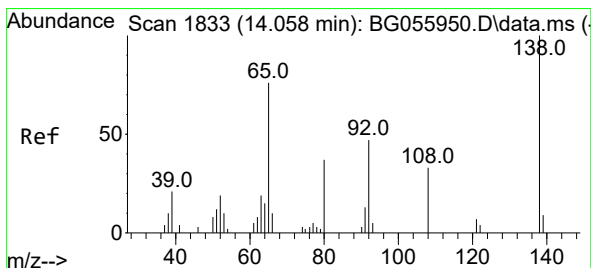
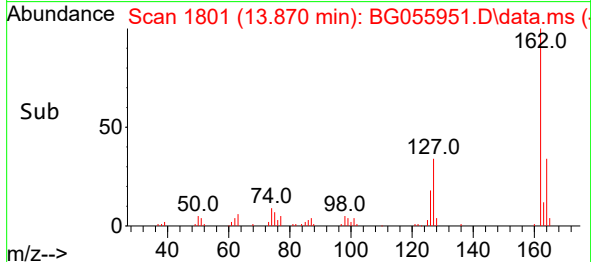
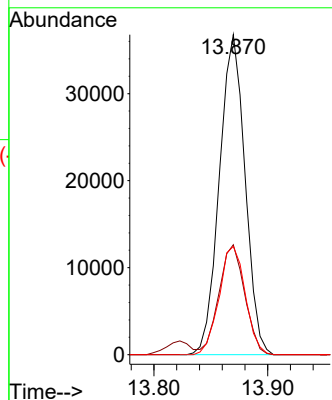
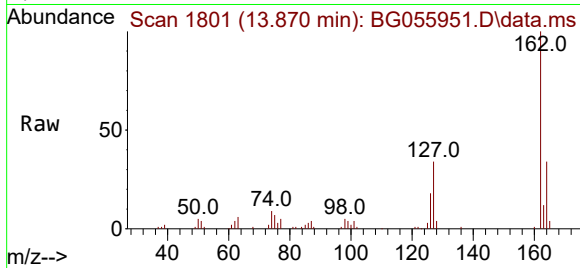




#47
2-Chloronaphthalene
Concen: 47.843 ng
RT: 13.870 min Scan# 1801
Delta R.T. 0.006 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

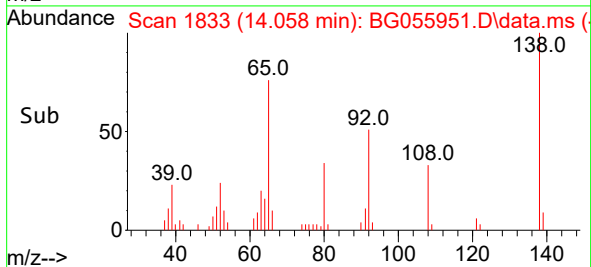
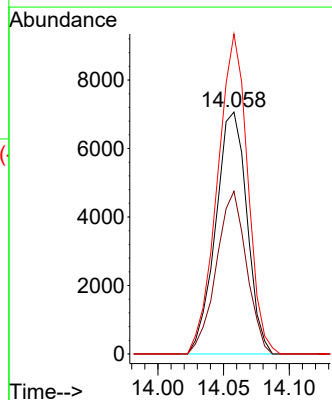
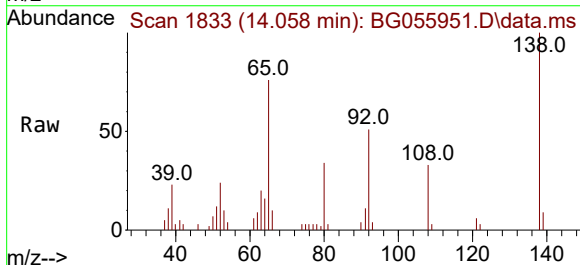
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

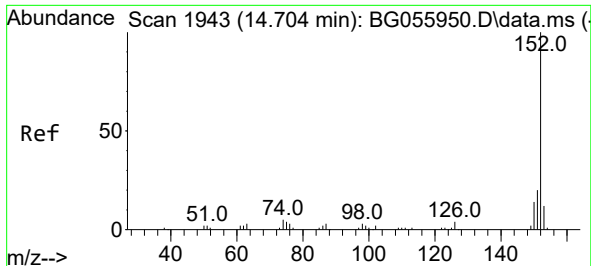
Tgt Ion:	162	Resp:	57601
Ion	Ratio	Lower	Upper
162	100		
127	34.3	31.0	46.4
164	33.8	28.6	42.8



#48
2-Nitroaniline
Concen: 29.523 ng
RT: 14.058 min Scan# 1833
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:	65	Resp:	11686
Ion	Ratio	Lower	Upper
65	100		
92	67.3	49.7	74.5
138	132.3	105.0	157.6

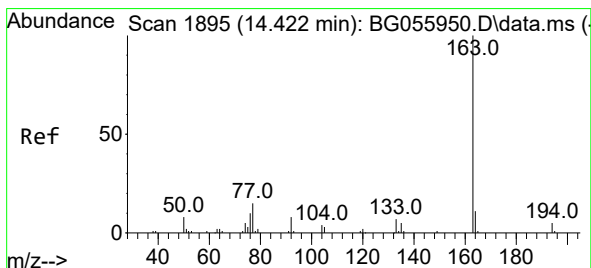
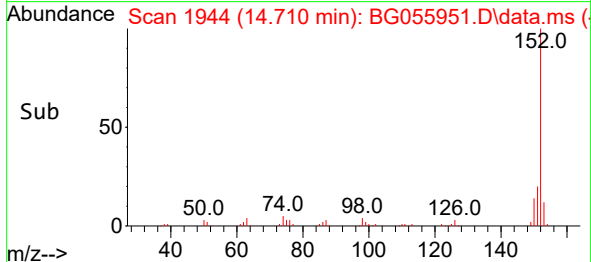
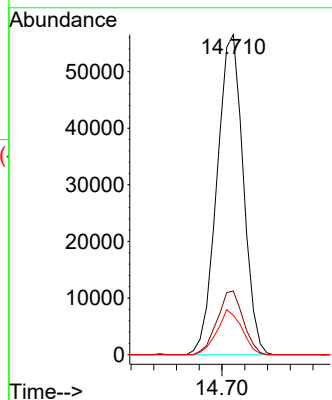
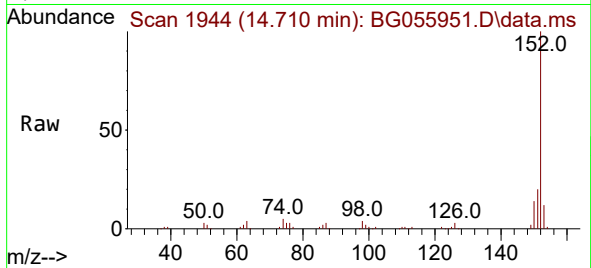




#49
Acenaphthylene
Concen: 45.654 ng
RT: 14.710 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

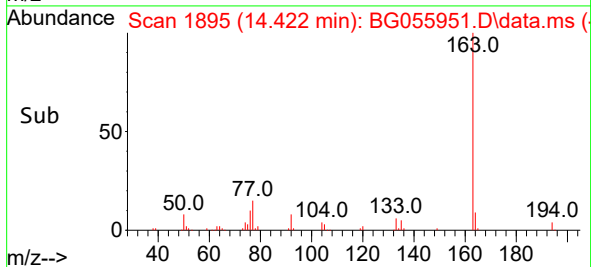
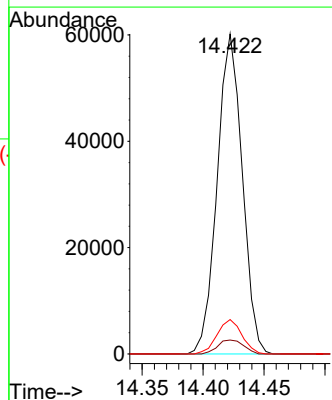
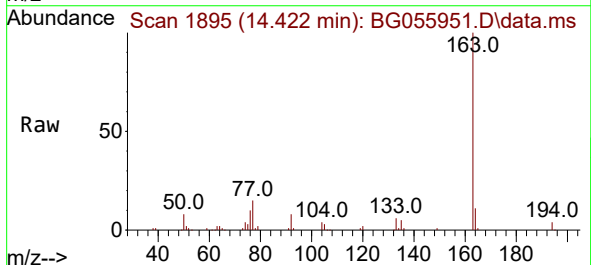
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

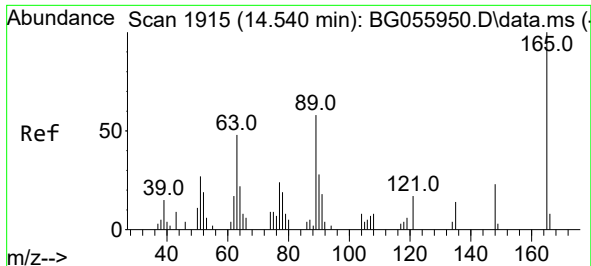
Tgt Ion:152 Resp: 90513
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 12.3 10.0 15.0



#50
Dimethylphthalate
Concen: 50.843 ng
RT: 14.422 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:163 Resp: 86150
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.7 8.6 13.0

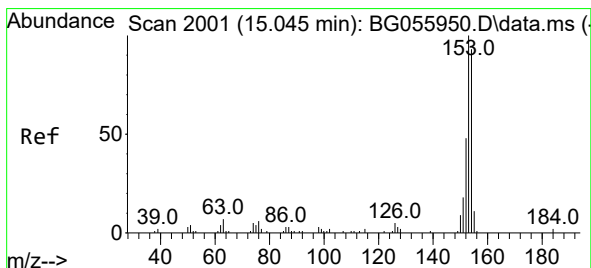
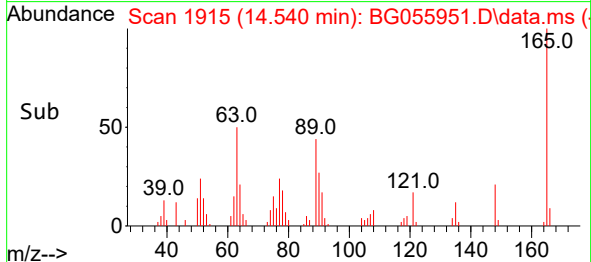
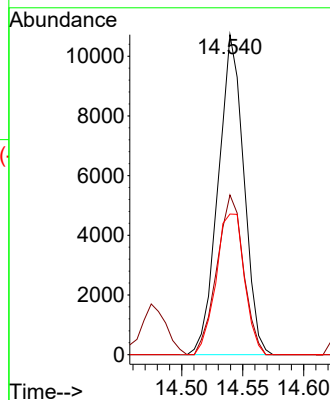
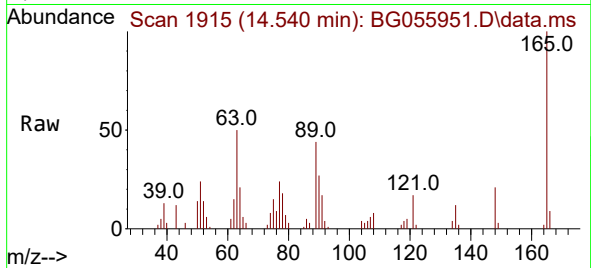




#51
2,6-Dinitrotoluene
Concen: 45.249 ng
RT: 14.540 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

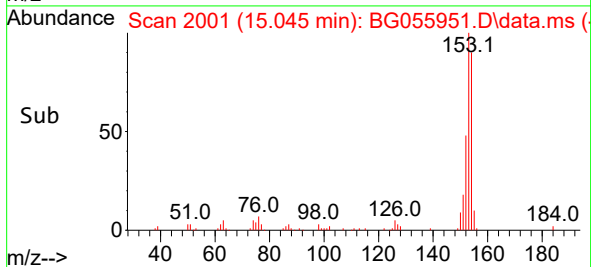
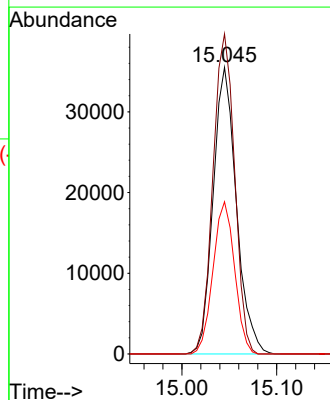
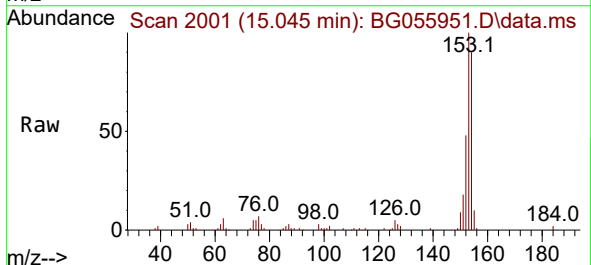
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

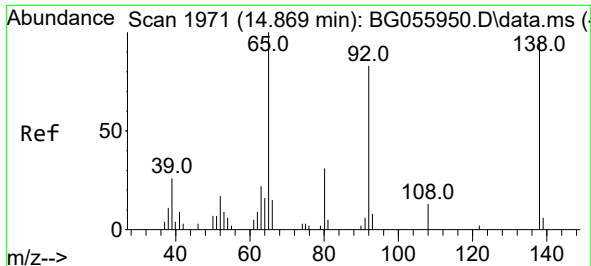
Tgt Ion:165 Resp: 15677
Ion Ratio Lower Upper
165 100
63 49.9 38.3 57.5
89 44.0 46.3 69.5#



#52
Acenaphthene
Concen: 46.662 ng
RT: 15.045 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:154 Resp: 60462
Ion Ratio Lower Upper
154 100
153 111.6 86.2 129.2
152 53.1 41.4 62.0

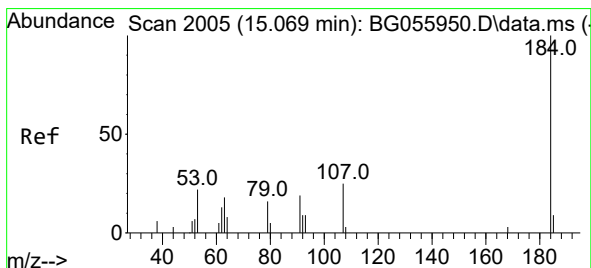
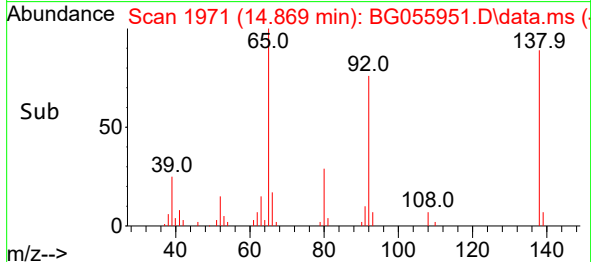
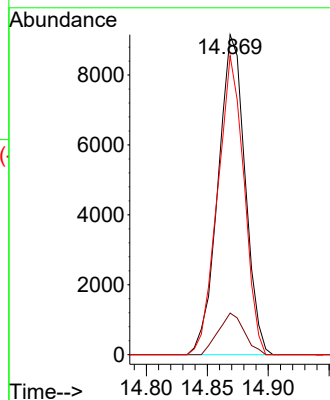
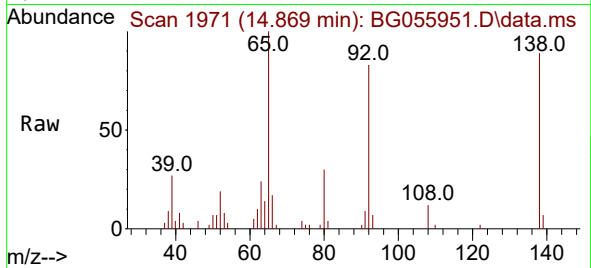




#53
3-Nitroaniline
Concen: 37.110 ng
RT: 14.869 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

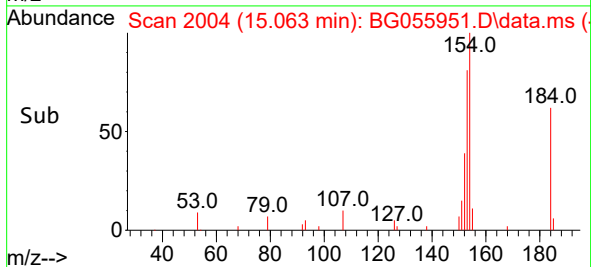
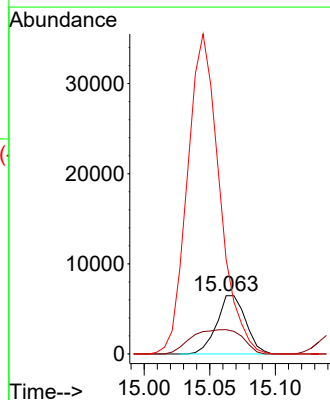
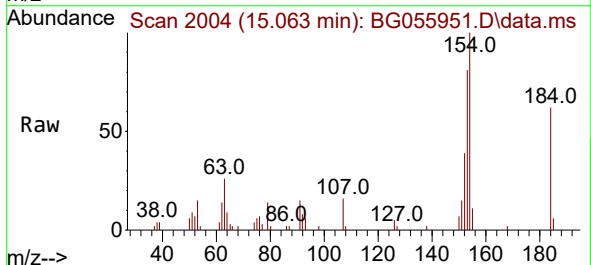
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

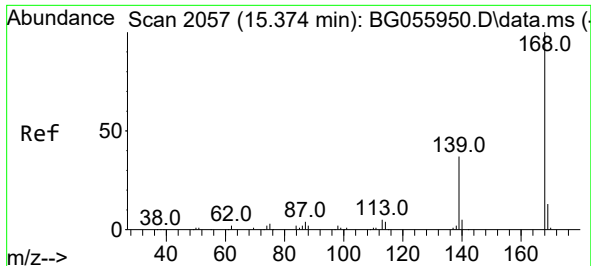
Tgt Ion:138 Resp: 14114
Ion Ratio Lower Upper
138 100
108 13.0 10.9 16.3
92 93.5 69.4 104.0



#54
2,4-Dinitrophenol
Concen: 49.894 ng
RT: 15.063 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:184 Resp: 9939
Ion Ratio Lower Upper
184 100
63 41.8 23.0 34.4#
154 162.2 67.0 100.4#

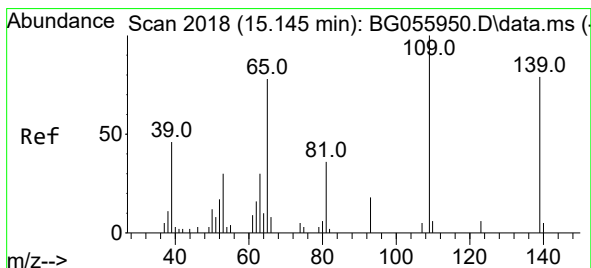
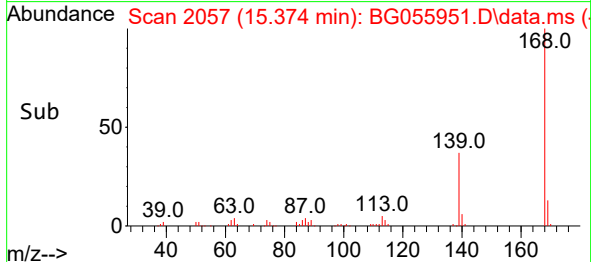
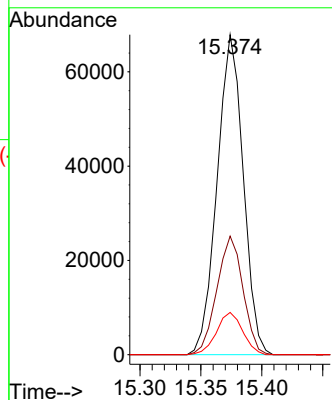
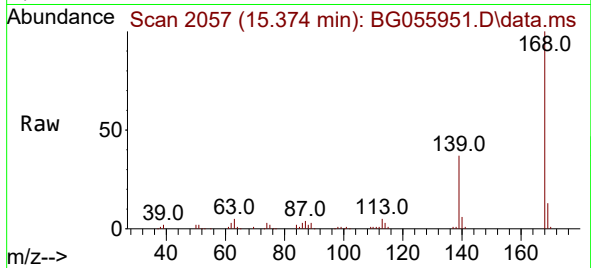




#55
Dibenzofuran
Concen: 50.663 ng
RT: 15.374 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

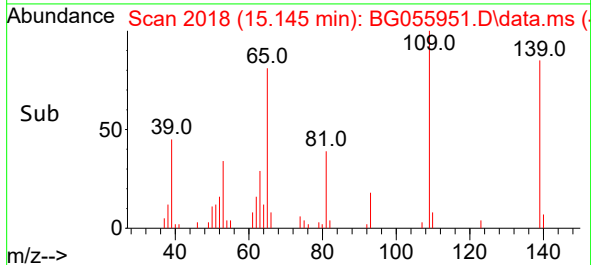
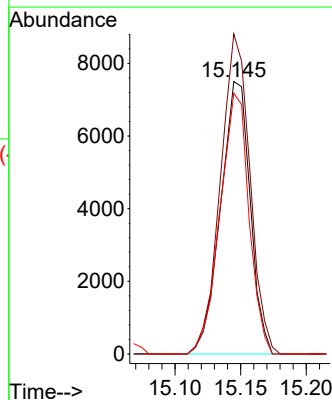
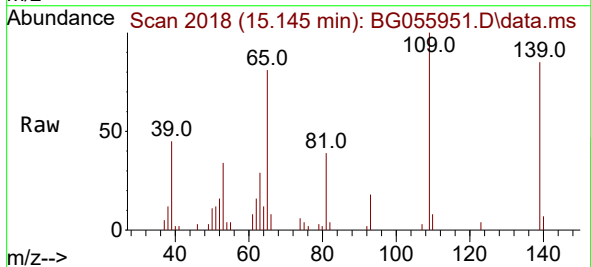
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

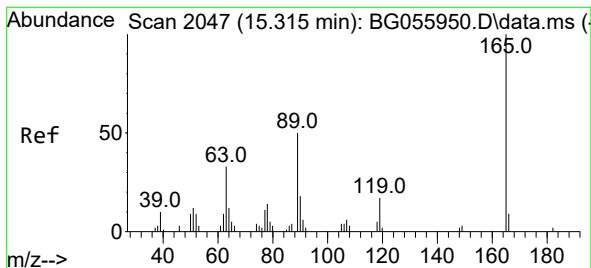
Tgt Ion:168 Resp: 101271
Ion Ratio Lower Upper
168 100
139 37.0 29.8 44.8
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 39.246 ng
RT: 15.145 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:139 Resp: 11715
Ion Ratio Lower Upper
139 100
109 117.5 106.7 146.7
65 95.7 79.2 119.2

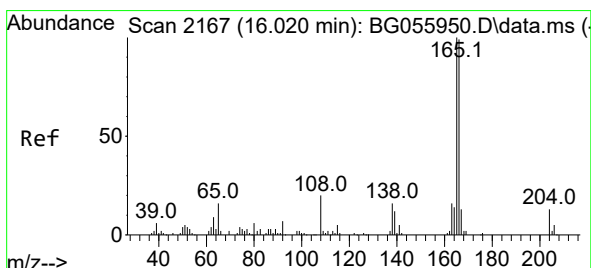
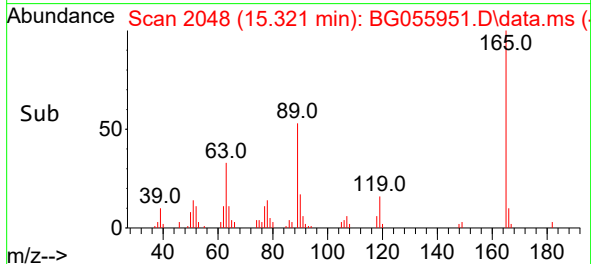
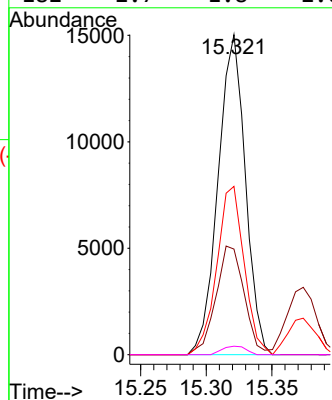
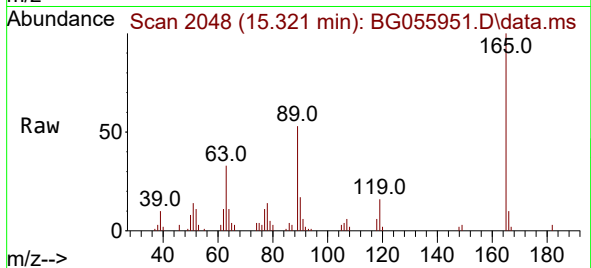




#57
2,4-Dinitrotoluene
Concen: 44.444 ng
RT: 15.321 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

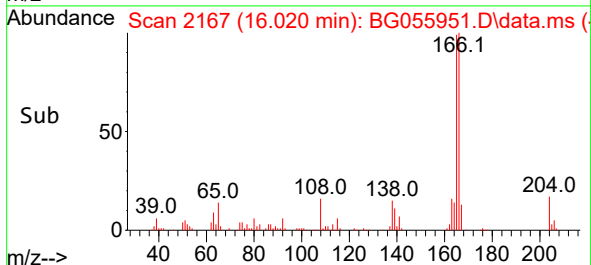
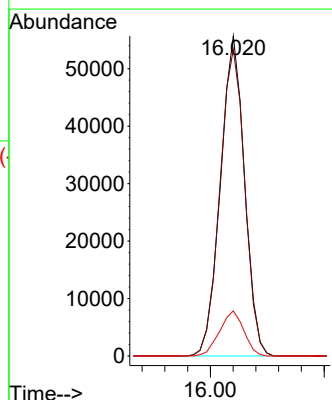
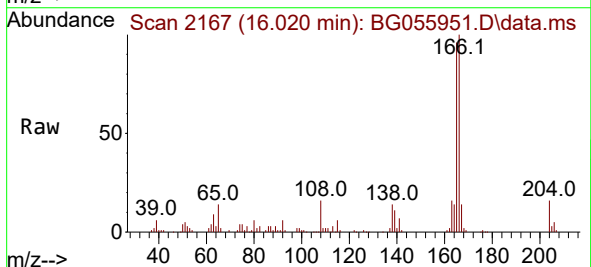
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

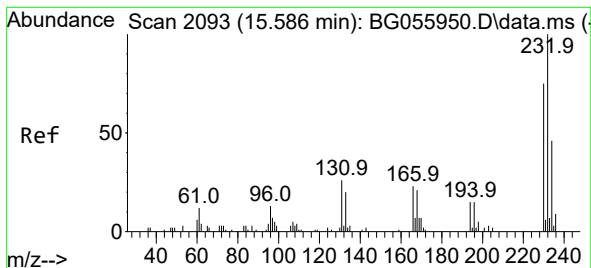
Tgt Ion:165 Resp: 21710
Ion Ratio Lower Upper
165 100
63 33.0 26.6 39.8
89 52.6 40.1 60.1
182 2.7 1.8 2.6#



#58
Fluorene
Concen: 51.158 ng
RT: 16.020 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:166 Resp: 81674
Ion Ratio Lower Upper
166 100
165 95.8 81.1 121.7
167 14.1 10.5 15.7

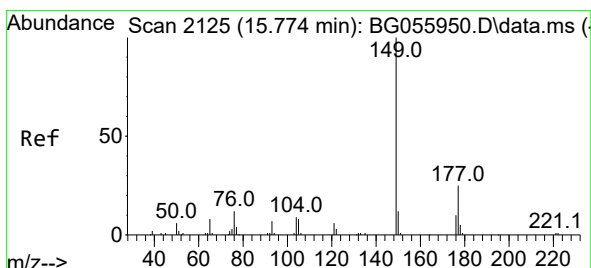
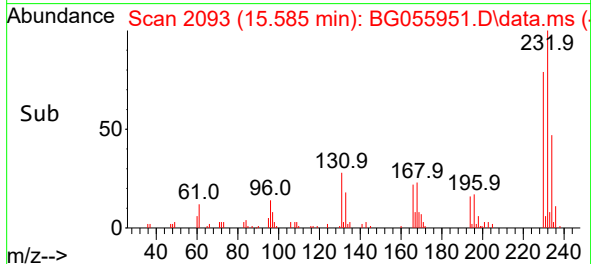
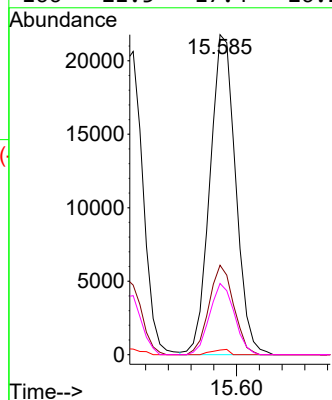
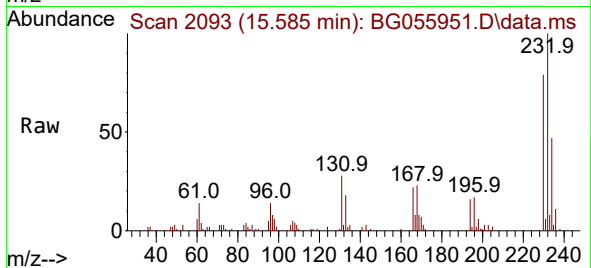




#59
2,3,4,6-Tetrachlorophenol
Concen: 70.412 ng
RT: 15.585 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

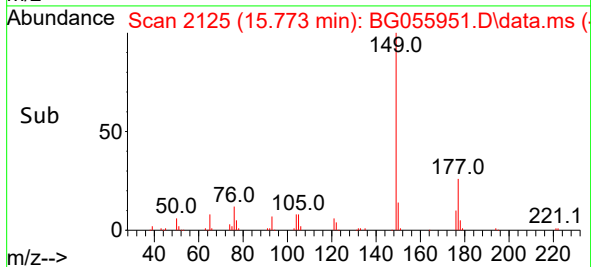
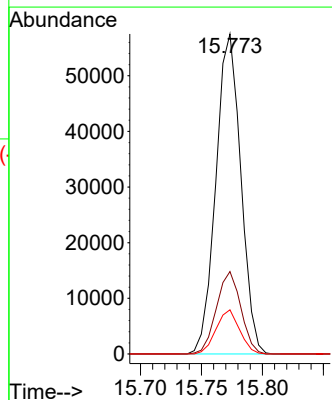
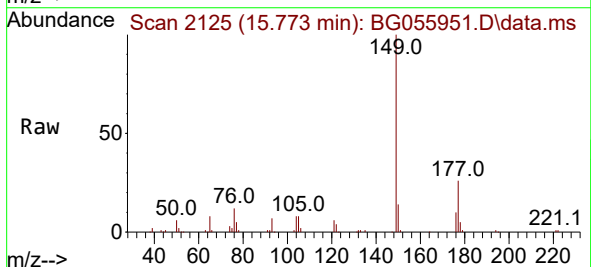
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

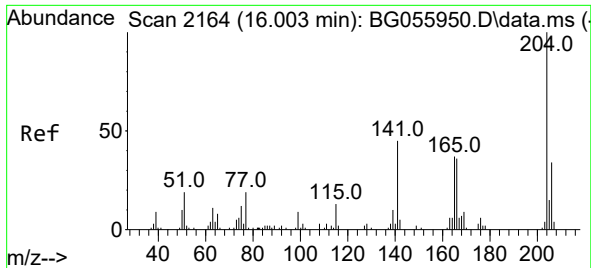
Tgt Ion:232 Resp: 34163
Ion Ratio Lower Upper
232 100
131 26.9 20.7 31.1
130 1.1 1.2 1.8#
166 21.5 17.4 26.2



#60
Diethylphthalate
Concen: 47.781 ng
RT: 15.773 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:149 Resp: 81855
Ion Ratio Lower Upper
149 100
177 25.7 19.7 29.5
150 13.8 9.5 14.3

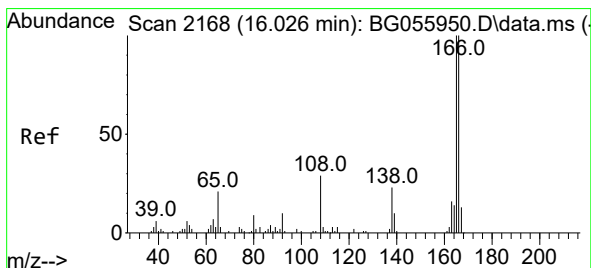
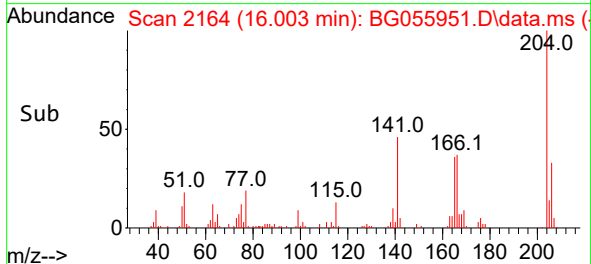
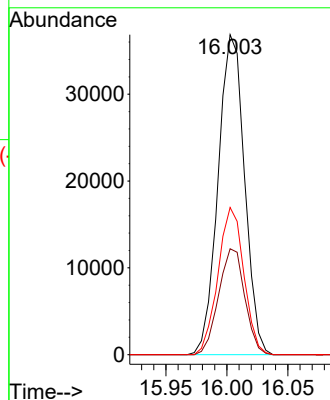
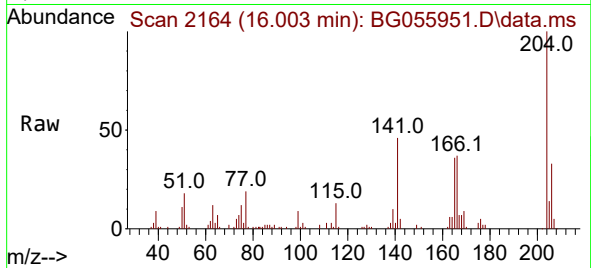




#61
4-Chlorophenyl-phenylether
Concen: 63.386 ng
RT: 16.003 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

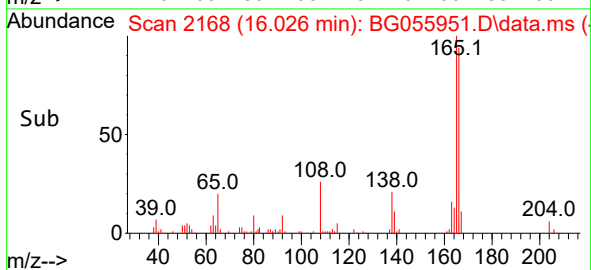
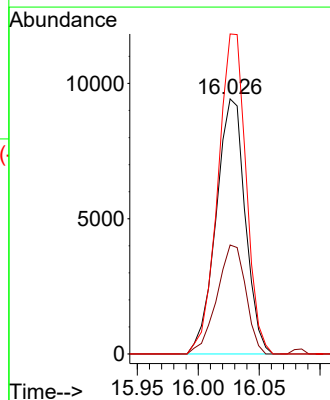
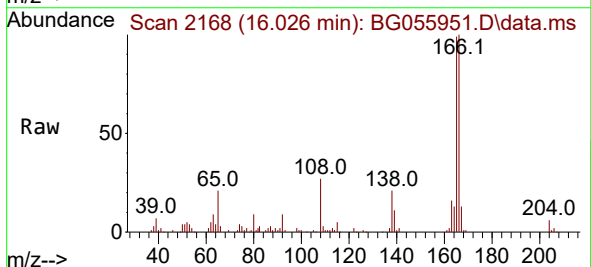
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

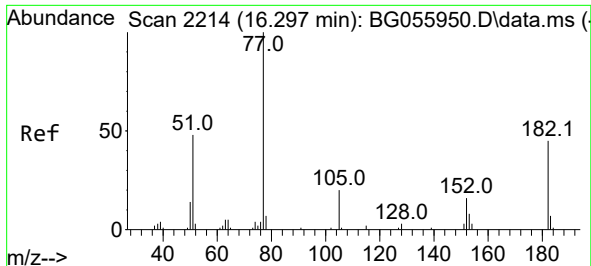
Tgt Ion:204 Resp: 55627
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 46.0 36.3 54.5



#62
4-Nitroaniline
Concen: 39.454 ng
RT: 16.026 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:138 Resp: 15686
Ion Ratio Lower Upper
138 100
92 42.7 24.4 64.4
108 125.5 110.1 150.1

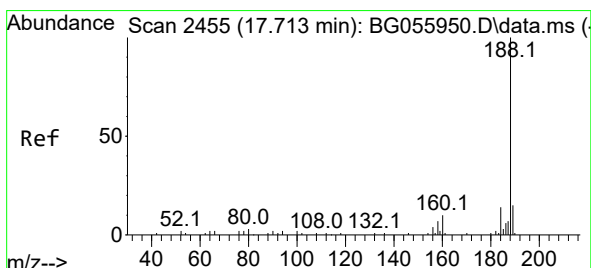
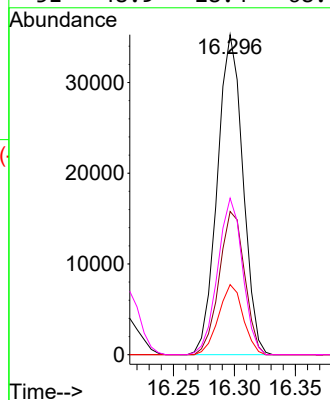
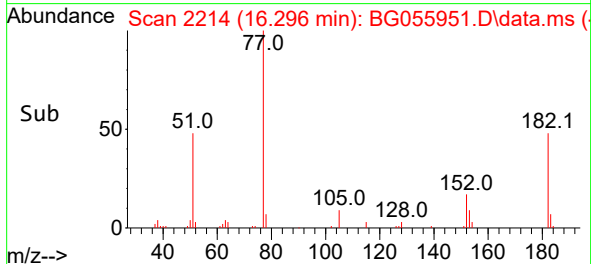
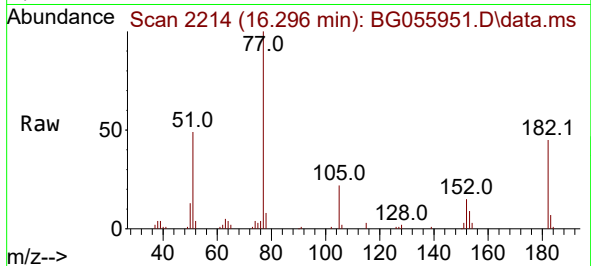




#63
Azobenzene
Concen: 34.503 ng
RT: 16.296 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

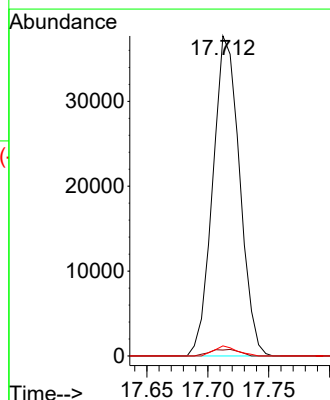
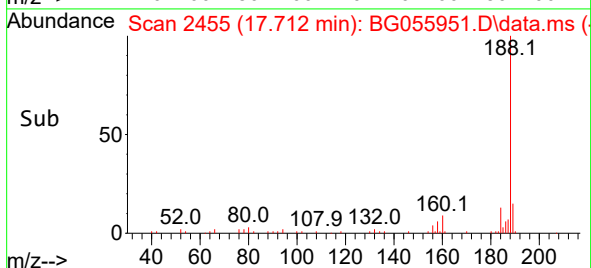
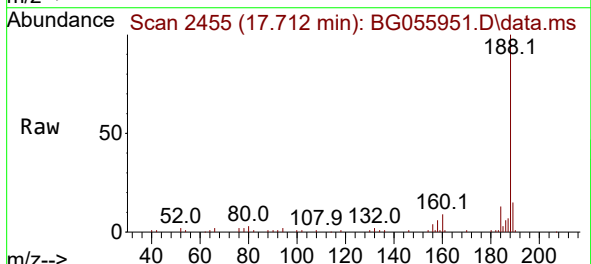
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

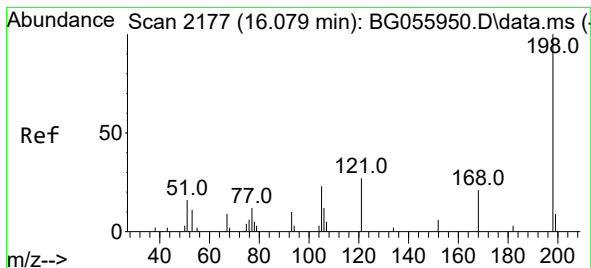
Tgt Ion: 77 Resp: 51604
Ion Ratio Lower Upper
77 100
182 44.8 24.7 64.7
105 21.9 0.3 40.3
51 48.9 28.4 68.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.712 min Scan# 2455
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:188 Resp: 57804
Ion Ratio Lower Upper
188 100
94 1.9 1.8 2.8
80 3.2 2.4 3.6

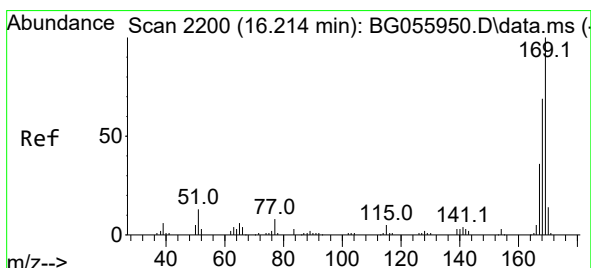
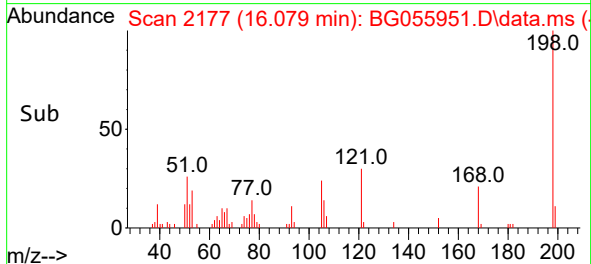
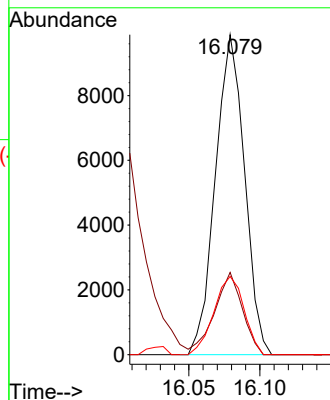
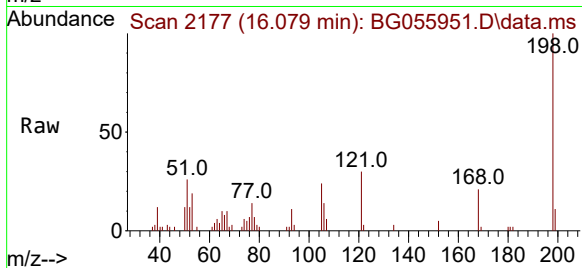




#65
4,6-Dinitro-2-methylphenol
Concen: 43.563 ng
RT: 16.079 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

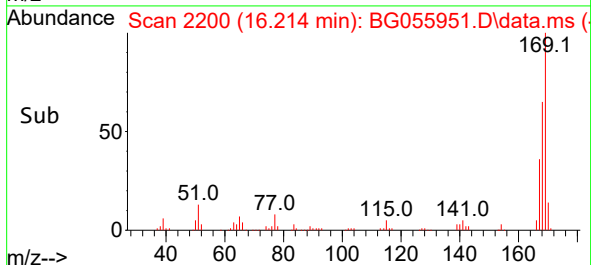
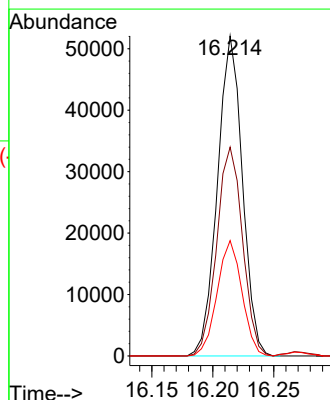
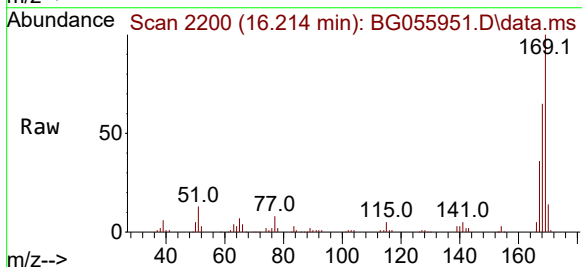
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

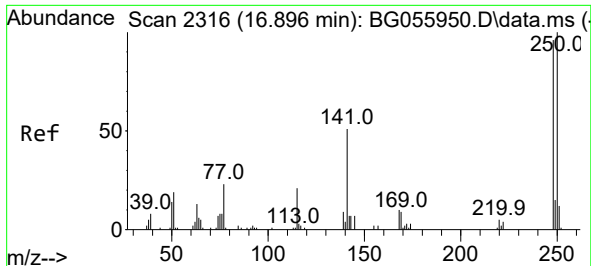
Tgt Ion:198 Resp: 14061
Ion Ratio Lower Upper
198 100
51 25.7 3.0 43.0
105 24.5 3.3 43.3



#66
n-Nitrosodiphenylamine
Concen: 46.588 ng
RT: 16.214 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:169 Resp: 74215
Ion Ratio Lower Upper
169 100
168 65.3 55.3 82.9
167 36.0 28.9 43.3

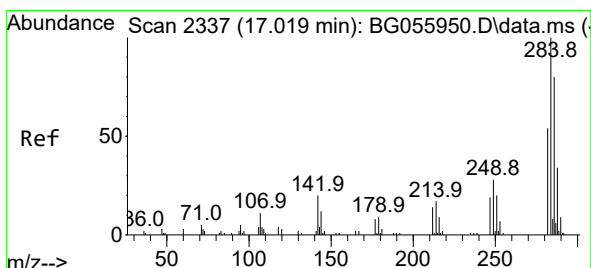
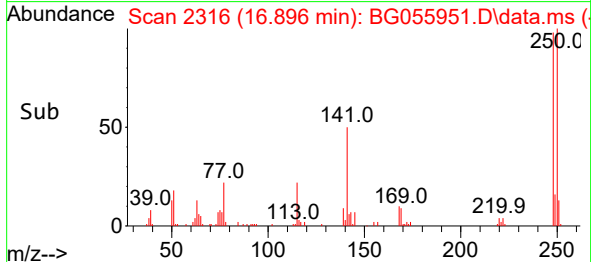
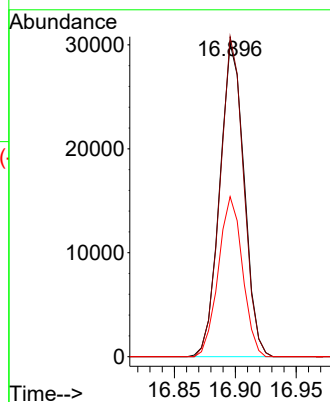
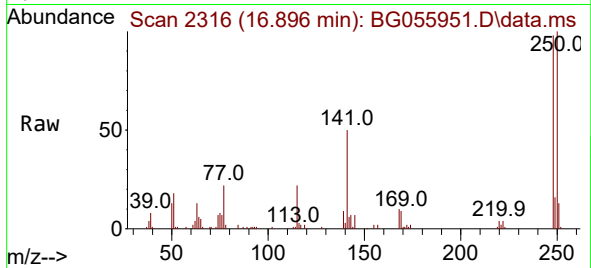




#67
4-Bromophenyl-phenylether
Concen: 63.746 ng
RT: 16.896 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

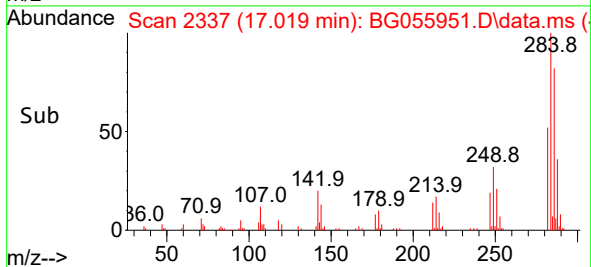
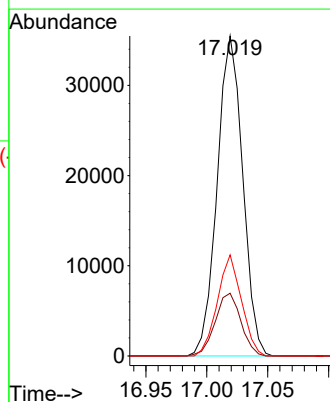
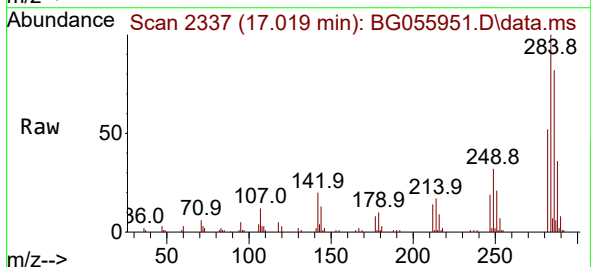
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

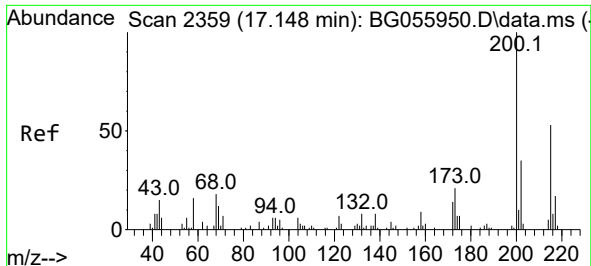
Tgt Ion:248 Resp: 41984
Ion Ratio Lower Upper
248 100
250 102.0 83.0 124.6
141 51.0 42.6 64.0



#68
Hexachlorobenzene
Concen: 70.854 ng
RT: 17.019 min Scan# 2337
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:284 Resp: 51744
Ion Ratio Lower Upper
284 100
142 19.6 16.2 24.2
249 31.6 22.8 34.2

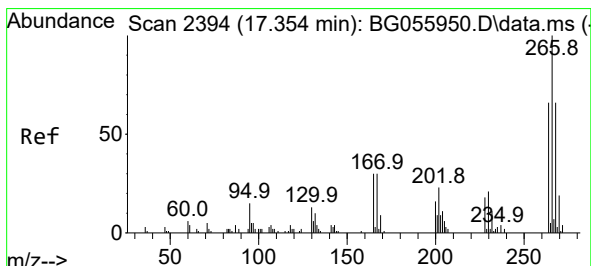
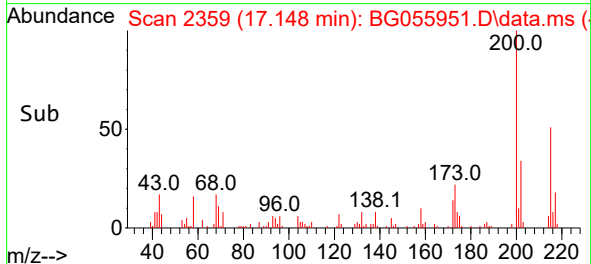
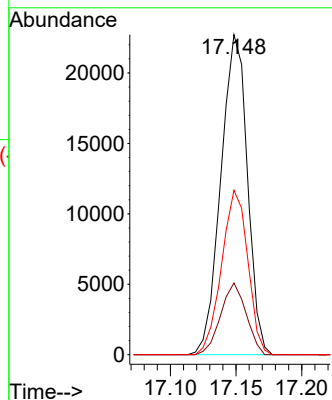
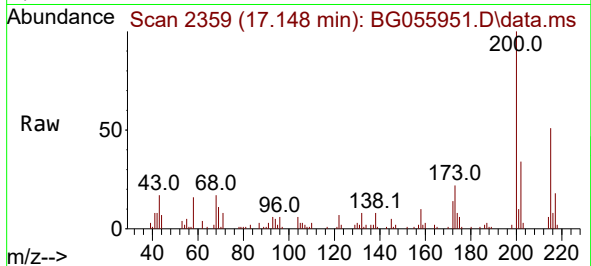




#69
 Atrazine
 Concen: 50.599 ng
 RT: 17.148 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG055951.D
 Acq: 13 Dec 2022 20:36

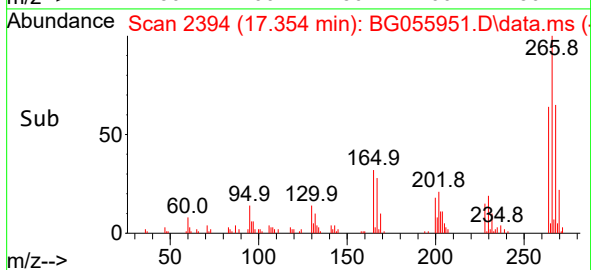
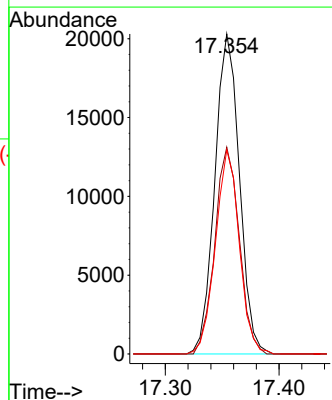
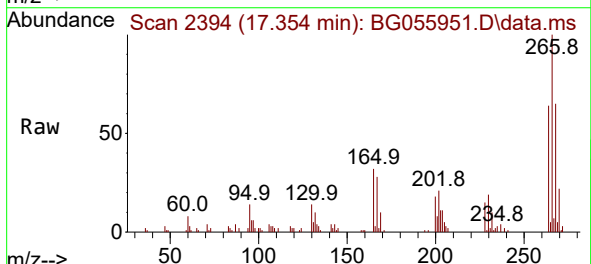
Instrument :
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 ClientSampleId :
 SSTDICC050

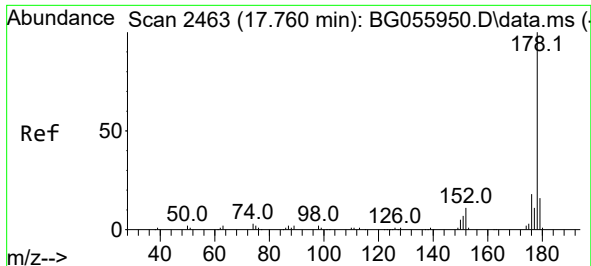
Tgt Ion:200 Resp: 31879
 Ion Ratio Lower Upper
 200 100
 173 22.4 1.4 41.4
 215 51.4 33.3 73.3



#70
 Pentachlorophenol
 Concen: 68.225 ng
 RT: 17.354 min Scan# 2394
 Delta R.T. -0.000 min
 Lab File: BG055951.D
 Acq: 13 Dec 2022 20:36

Tgt Ion:266 Resp: 30479
 Ion Ratio Lower Upper
 266 100
 268 64.6 55.5 83.3
 264 63.8 52.6 78.8

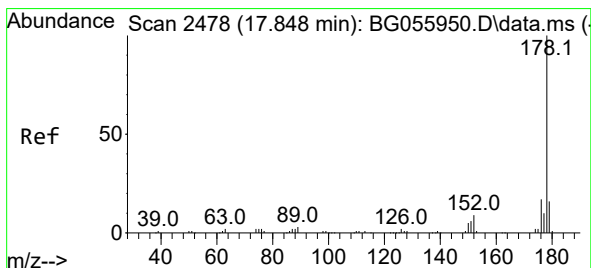
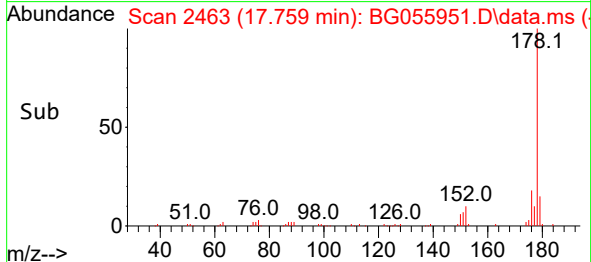
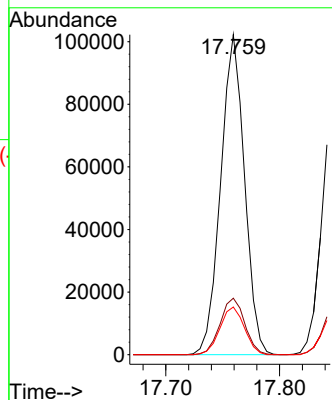
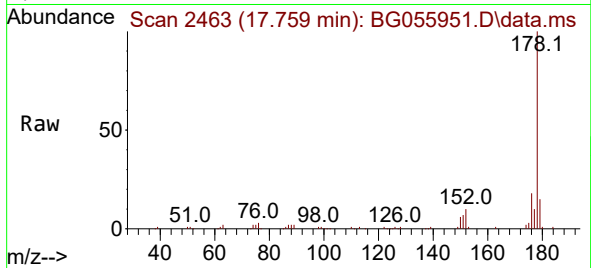




#71
Phenanthrene
Concen: 47.673 ng
RT: 17.759 min Scan# 2463
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

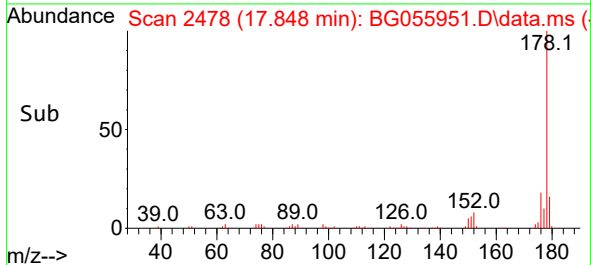
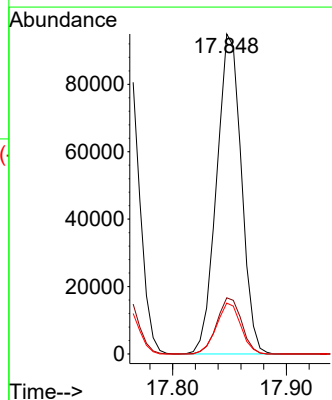
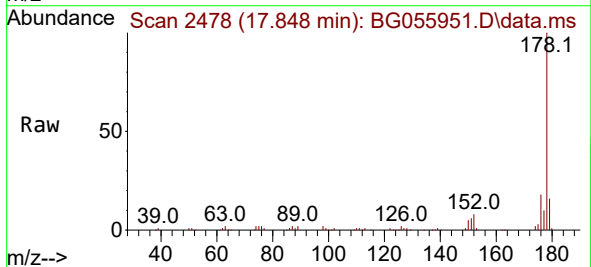
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

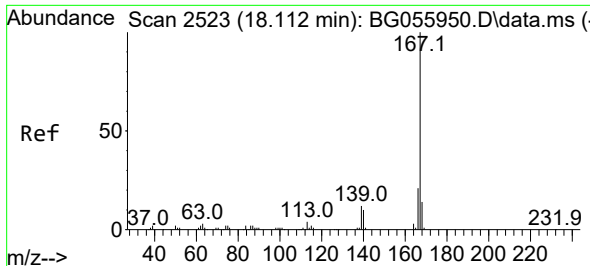
Tgt Ion:178 Resp: 148709
Ion Ratio Lower Upper
178 100
176 17.7 14.4 21.6
179 14.9 12.7 19.1



#72
Anthracene
Concen: 47.418 ng
RT: 17.848 min Scan# 2478
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:178 Resp: 143714
Ion Ratio Lower Upper
178 100
176 17.5 13.9 20.9
179 15.9 12.7 19.1

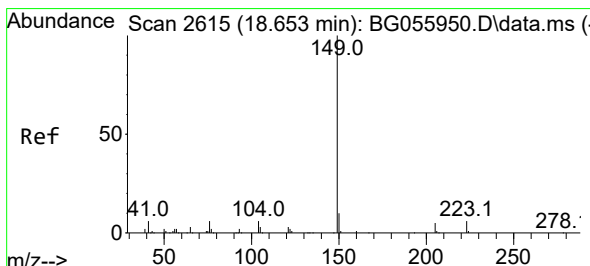
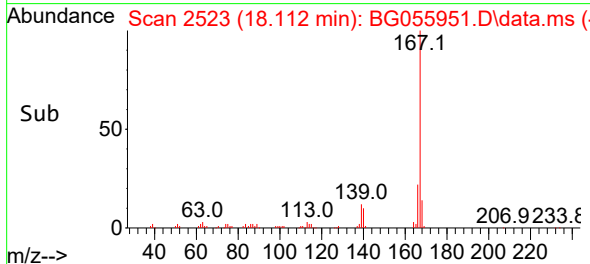
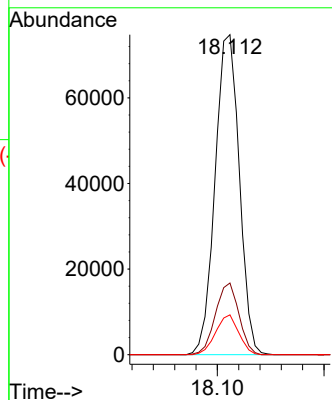
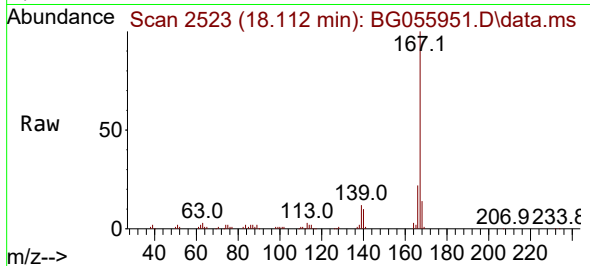




#73
 Carbazole
 Concen: 43.208 ng
 RT: 18.112 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG055951.D
 Acq: 13 Dec 2022 20:36

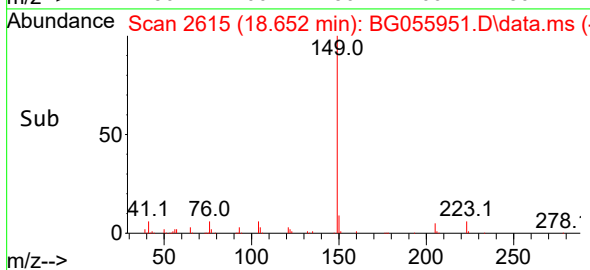
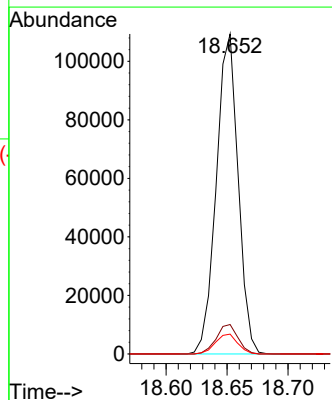
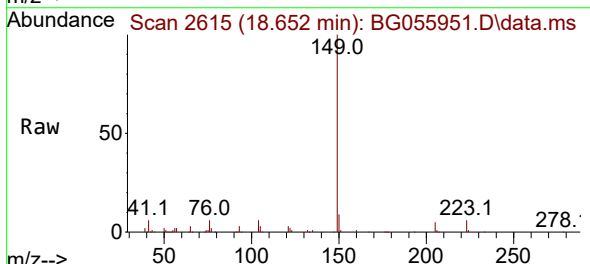
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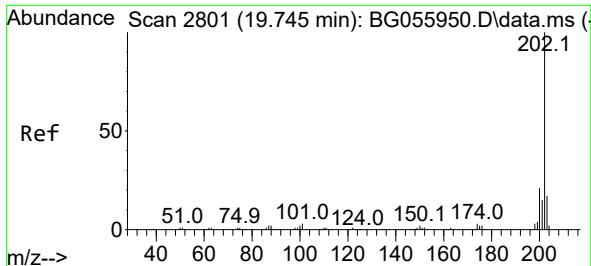
Tgt Ion:167 Resp: 117728
 Ion Ratio Lower Upper
 167 100
 166 22.4 16.6 25.0
 139 12.5 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 40.204 ng
 RT: 18.652 min Scan# 2615
 Delta R.T. -0.000 min
 Lab File: BG055951.D
 Acq: 13 Dec 2022 20:36

Tgt Ion:149 Resp: 136018
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 6.2 4.8 7.2

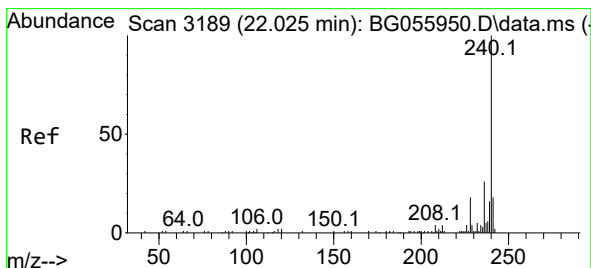
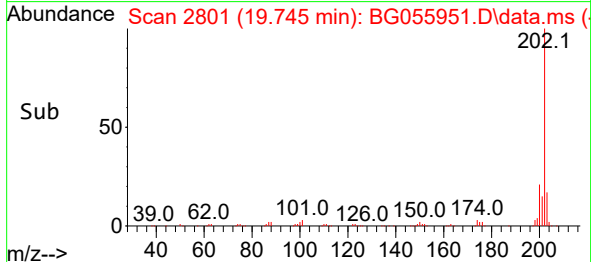
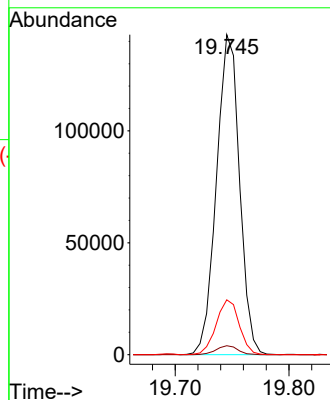
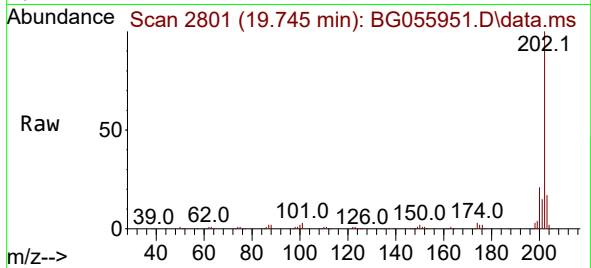




#75
Fluoranthene
Concen: 52.994 ng
RT: 19.745 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

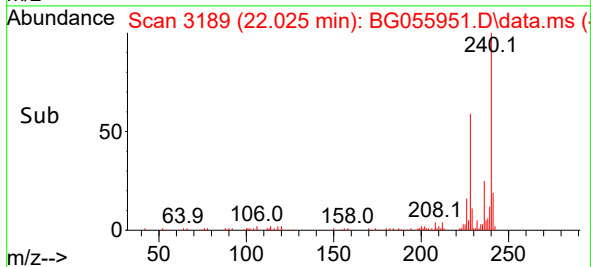
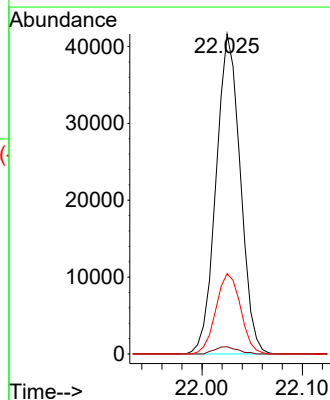
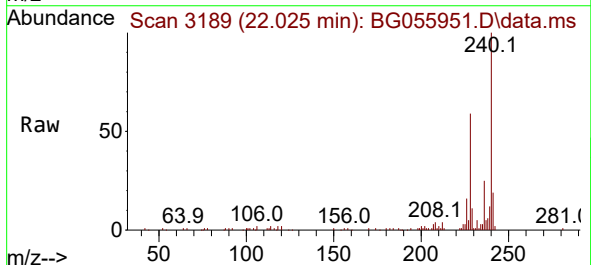
Instrument :
BNA_G
ClientSampleId :
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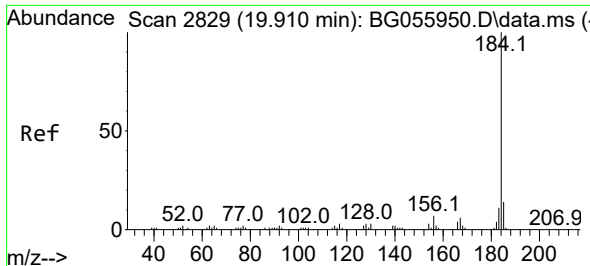
Tgt Ion:202 Resp: 201109
Ion Ratio Lower Upper
202 100
101 2.8 0.0 22.6
203 17.2 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.025 min Scan# 3189
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:240 Resp: 69734
Ion Ratio Lower Upper
240 100
120 2.2 1.7 2.5
236 25.1 21.1 31.7

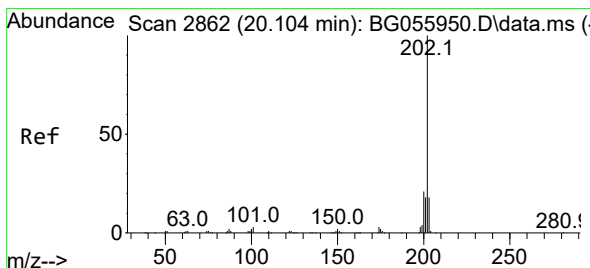
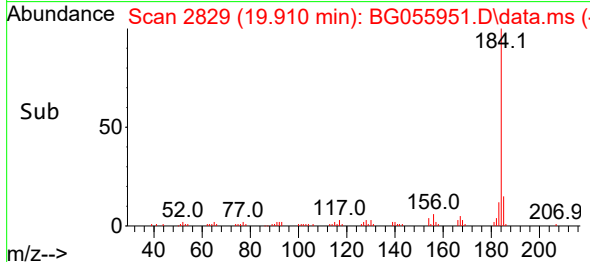
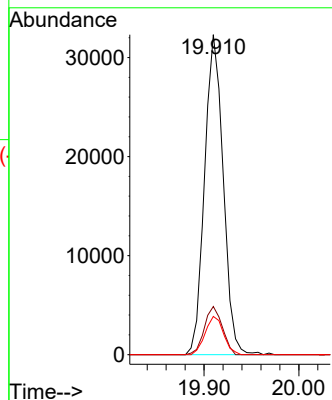
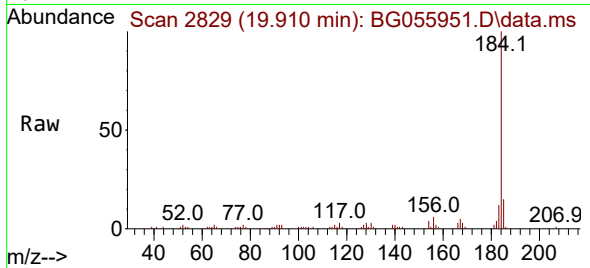




#77
Benzidine
Concen: 27.395 ng
RT: 19.910 min Scan# 2829
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

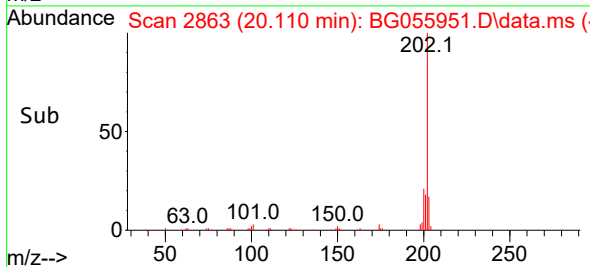
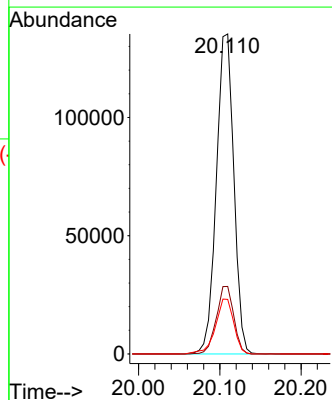
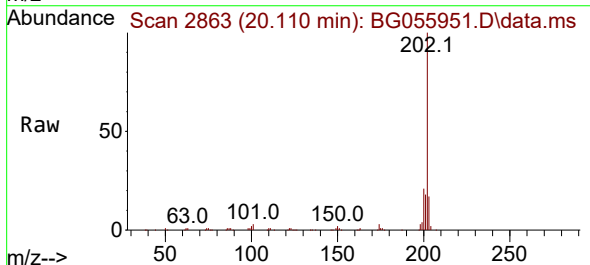
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

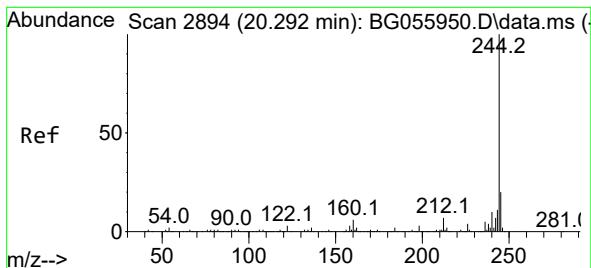
Tgt Ion:184 Resp: 44195
Ion Ratio Lower Upper
184 100
185 15.0 10.9 16.3
183 11.9 9.2 13.8



#78
Pyrene
Concen: 42.876 ng
RT: 20.110 min Scan# 2863
Delta R.T. 0.006 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:202 Resp: 202380
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.1 14.6 21.8





#79

Terphenyl-d14

Concen: 108.222 ng

RT: 20.292 min Scan# 2894

Delta R.T. -0.000 min

Lab File: BG055951.D

Acq: 13 Dec 2022 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

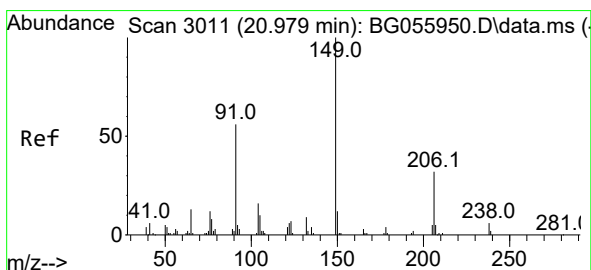
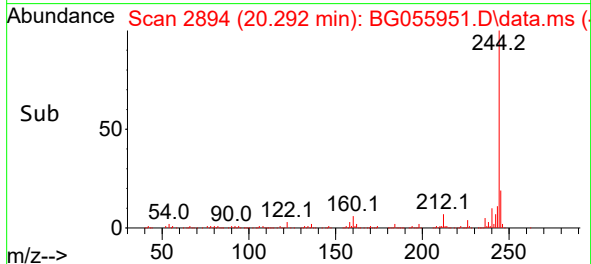
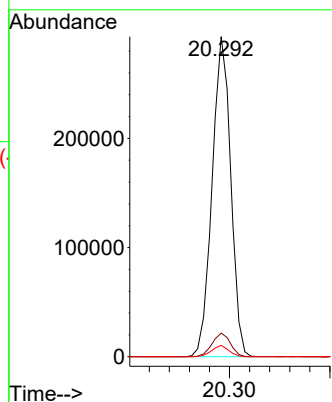
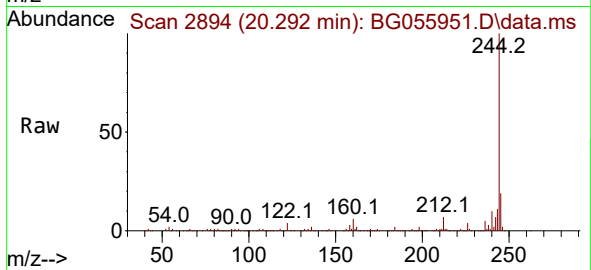
Tgt Ion:244 Resp: 377314

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 3.5 2.5 3.7



#80

Butylbenzylphthalate

Concen: 32.522 ng

RT: 20.979 min Scan# 3011

Delta R.T. -0.000 min

Lab File: BG055951.D

Acq: 13 Dec 2022 20:36

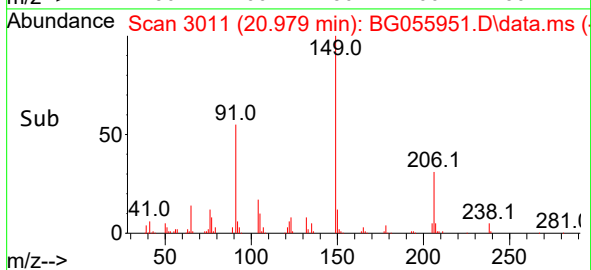
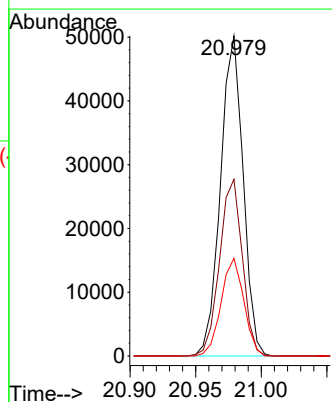
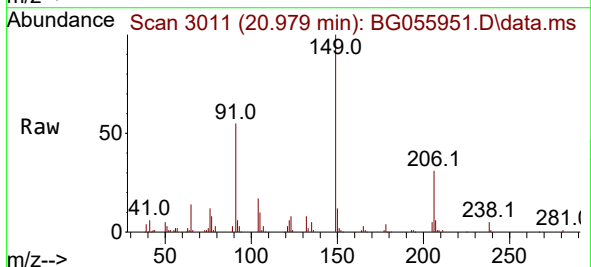
Tgt Ion:149 Resp: 60095

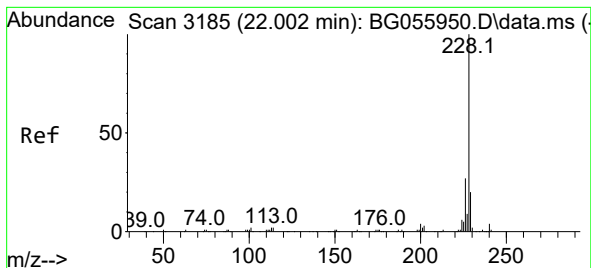
Ion Ratio Lower Upper

149 100

91 55.2 44.5 66.7

206 30.5 25.8 38.6





#81

Benzo(a)anthracene

Concen: 49.465 ng

RT: 22.007 min Scan# 3186

Delta R.T. 0.006 min

Lab File: BG055951.D

Acq: 13 Dec 2022 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

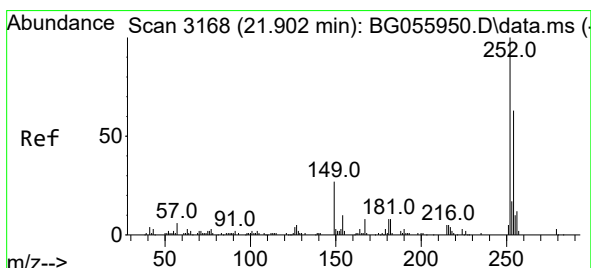
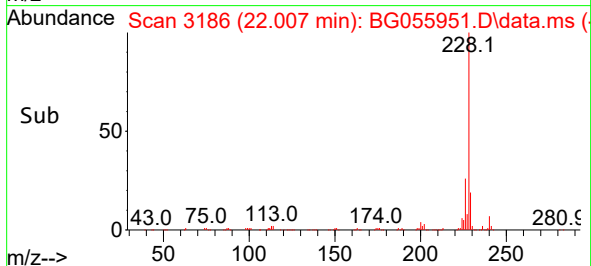
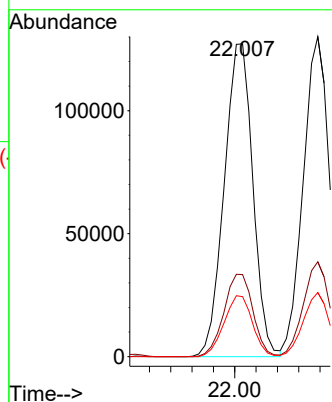
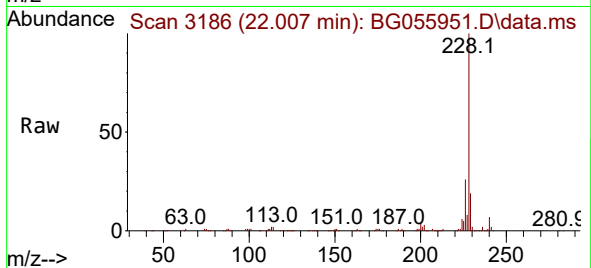
Tgt Ion:228 Resp: 237581

Ion Ratio Lower Upper

228 100

226 26.3 21.8 32.6

229 19.2 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 50.653 ng

RT: 21.902 min Scan# 3168

Delta R.T. -0.000 min

Lab File: BG055951.D

Acq: 13 Dec 2022 20:36

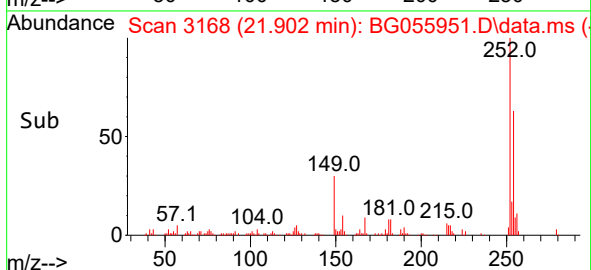
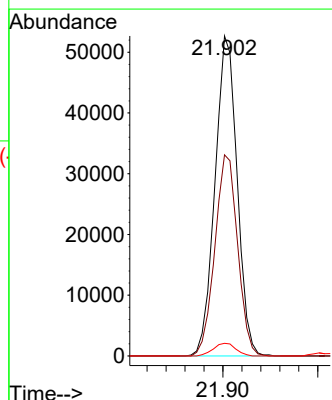
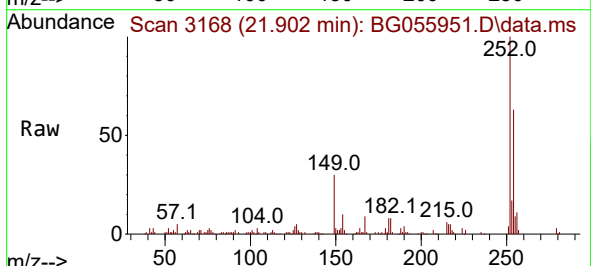
Tgt Ion:252 Resp: 85486

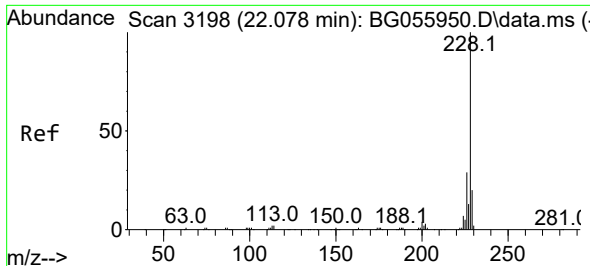
Ion Ratio Lower Upper

252 100

254 62.9 50.2 75.2

126 3.9 3.1 4.7





#83

Chrysene

Concen: 48.545 ng

RT: 22.078 min Scan# 3198

Delta R.T. -0.000 min

Lab File: BG055951.D

Acq: 13 Dec 2022 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

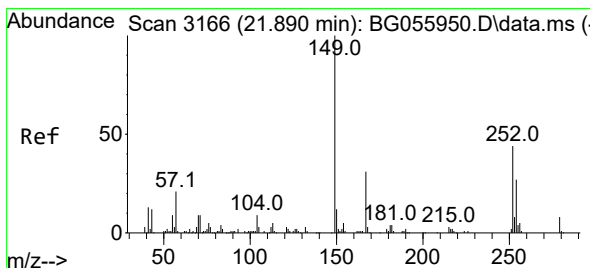
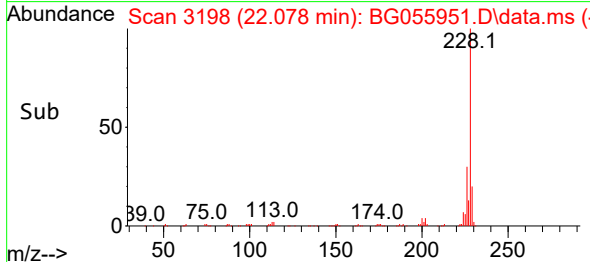
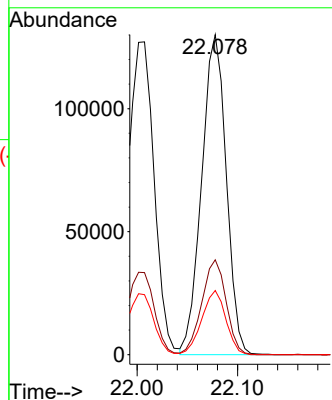
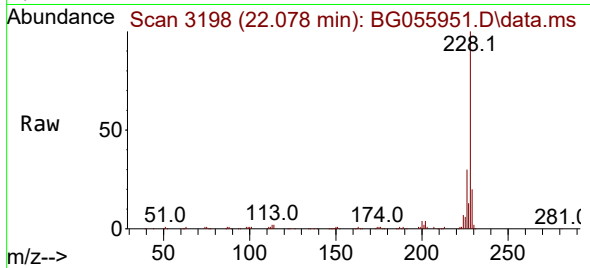
Tgt Ion:228 Resp: 221970

Ion Ratio Lower Upper

228 100

226 29.7 23.1 34.7

229 20.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.024 ng

RT: 21.884 min Scan# 3165

Delta R.T. -0.006 min

Lab File: BG055951.D

Acq: 13 Dec 2022 20:36

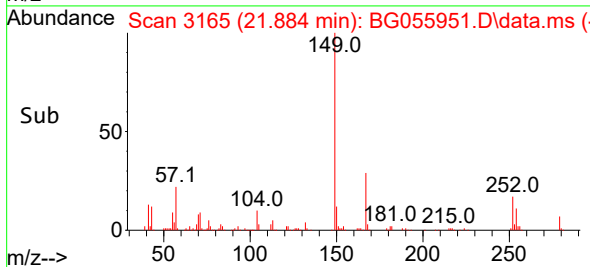
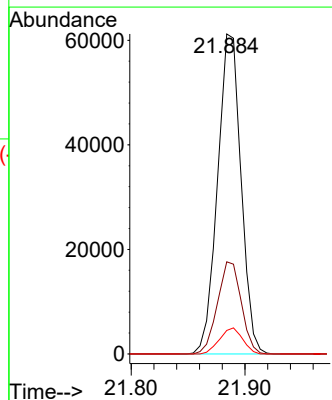
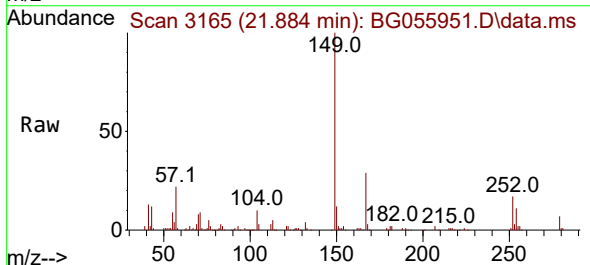
Tgt Ion:149 Resp: 87700

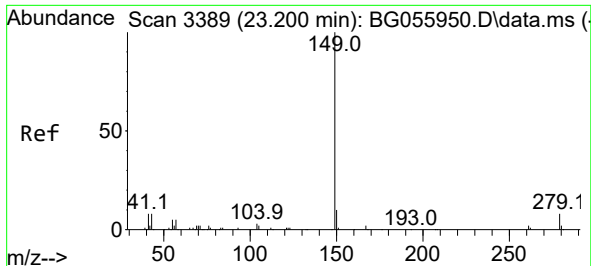
Ion Ratio Lower Upper

149 100

167 28.8 24.6 36.8

279 7.3 6.3 9.5

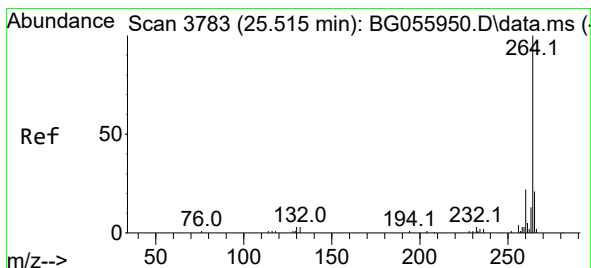
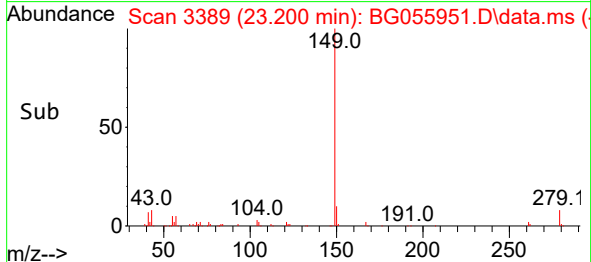
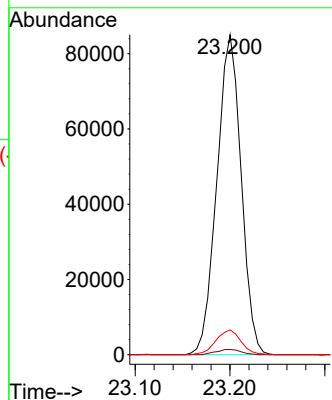
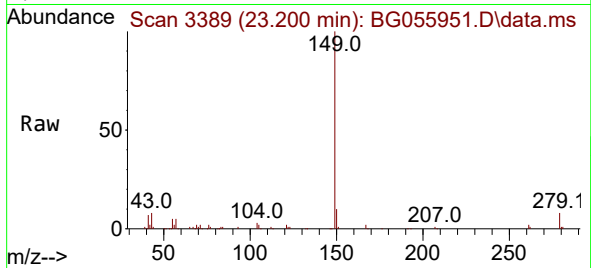




#85
Di-n-octyl phthalate
Concen: 33.299 ng
RT: 23.200 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

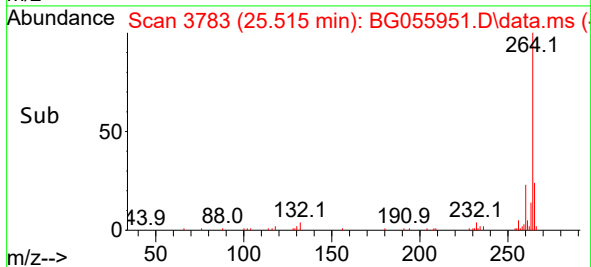
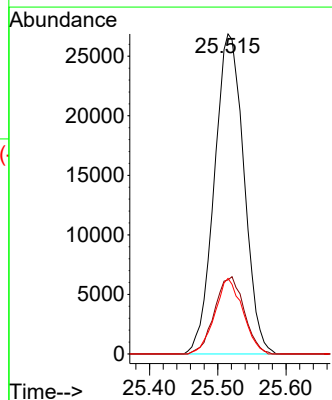
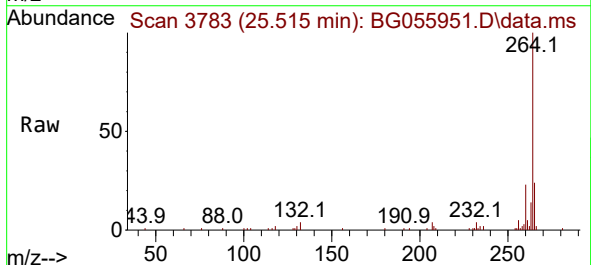
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

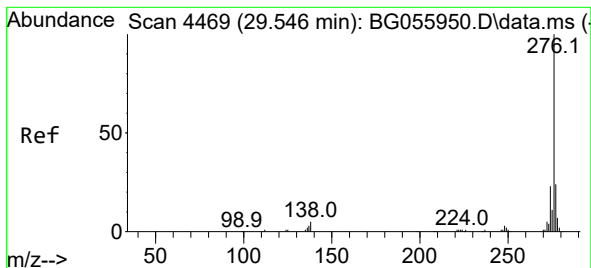
Tgt Ion:149 Resp: 151330
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 8.0 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.515 min Scan# 3783
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:264 Resp: 80928
Ion Ratio Lower Upper
264 100
260 23.2 17.8 26.8
265 23.6 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.209 ng

RT: 29.551 min Scan# 4469

Delta R.T. 0.006 min

Lab File: BG055951.D

Acq: 13 Dec 2022 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

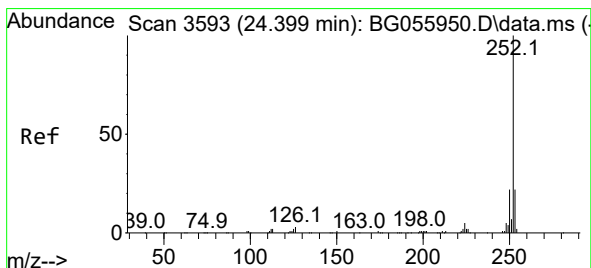
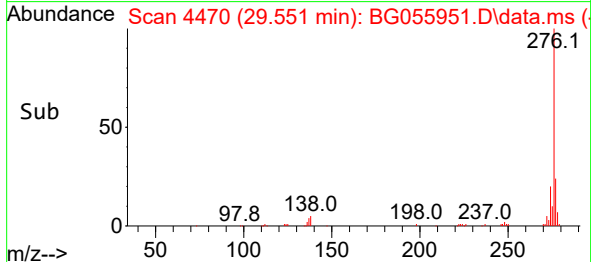
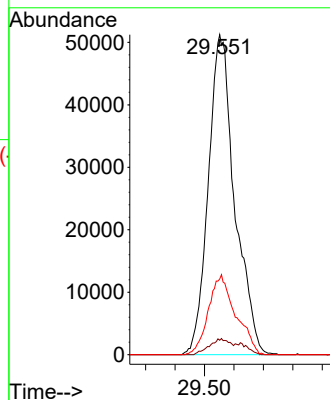
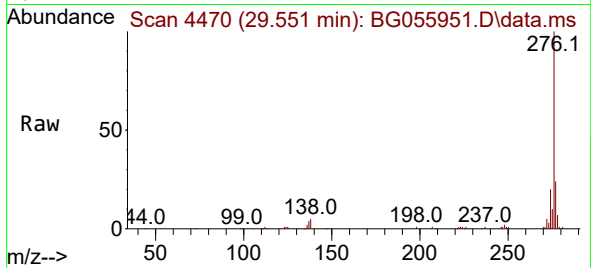
Tgt Ion:276 Resp: 319616

Ion Ratio Lower Upper

276 100

138 3.9 3.0 4.4

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 48.798 ng

RT: 24.405 min Scan# 3594

Delta R.T. 0.006 min

Lab File: BG055951.D

Acq: 13 Dec 2022 20:36

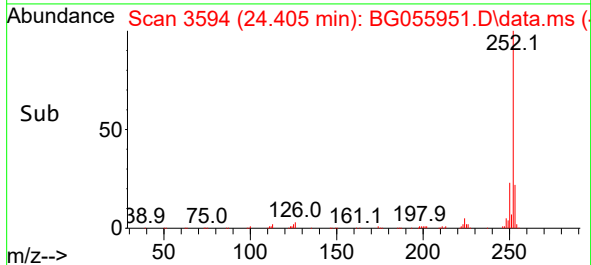
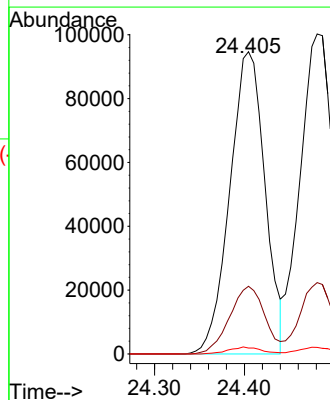
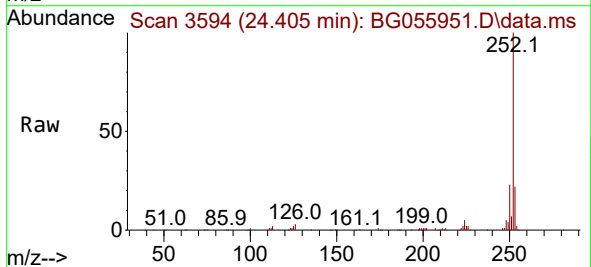
Tgt Ion:252 Resp: 257186

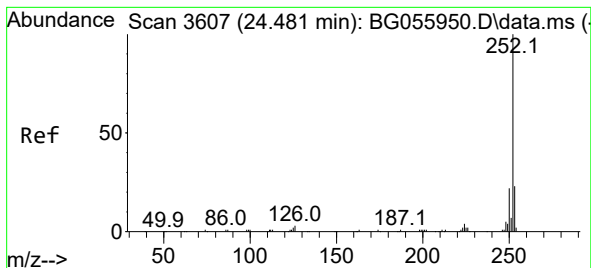
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 1.9 1.8 2.8





#89

Benzo(k)fluoranthene

Concen: 49.257 ng

RT: 24.481 min Scan# 3607

Delta R.T. -0.000 min

Lab File: BG055951.D

Acq: 13 Dec 2022 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

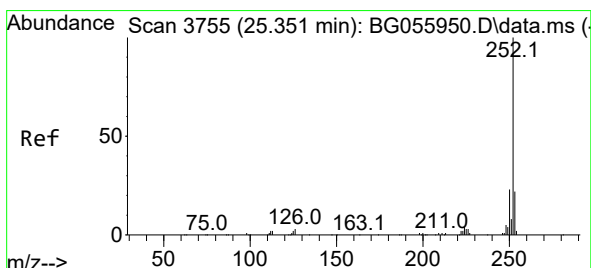
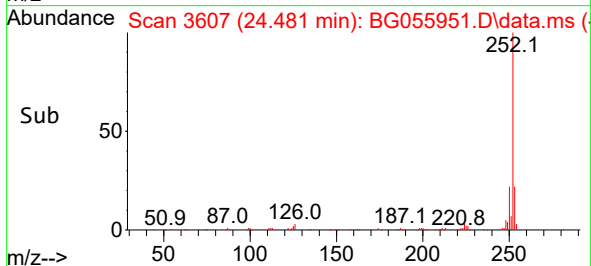
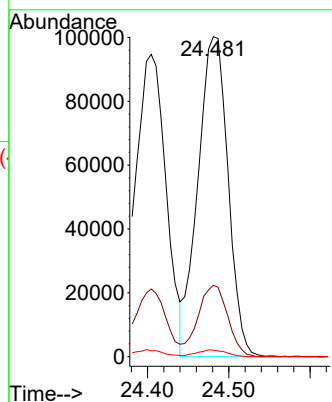
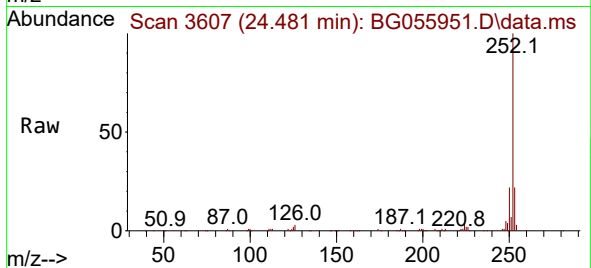
Tgt Ion:252 Resp: 258780

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

125 2.1 2.0 3.0



#90

Benzo(a)pyrene

Concen: 48.400 ng

RT: 25.356 min Scan# 3756

Delta R.T. 0.006 min

Lab File: BG055951.D

Acq: 13 Dec 2022 20:36

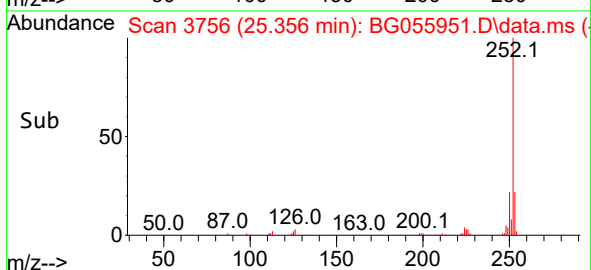
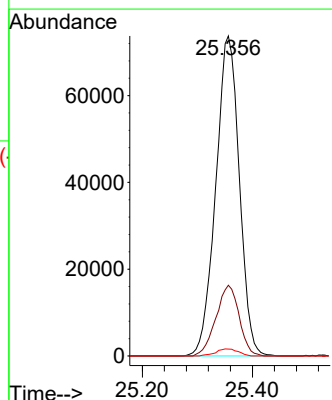
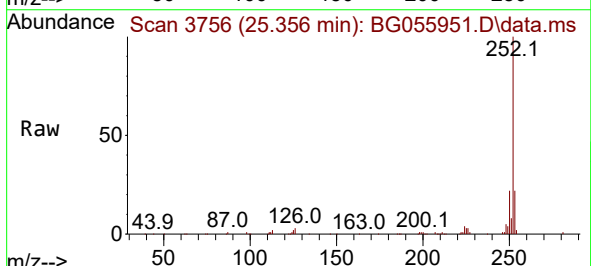
Tgt Ion:252 Resp: 218900

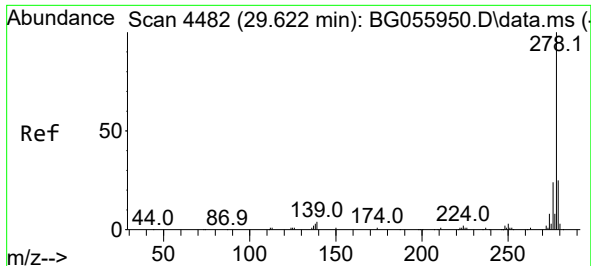
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 2.2 1.9 2.9

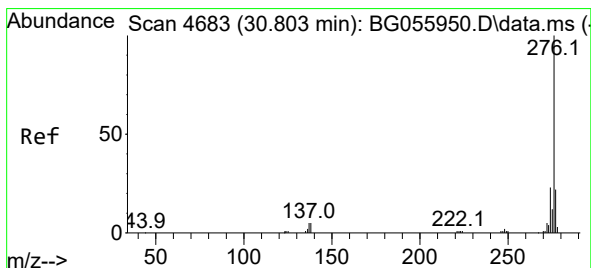
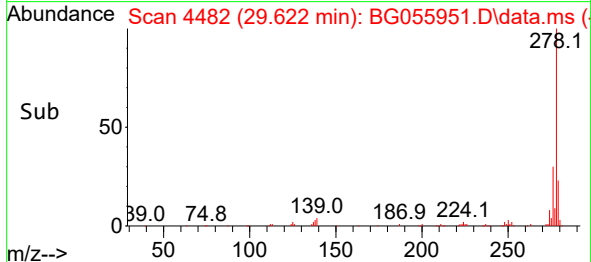
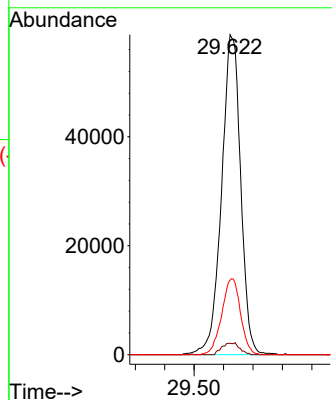
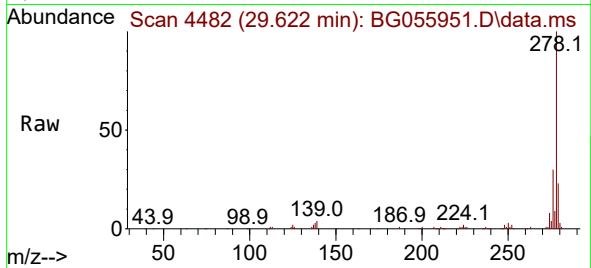




#91
Dibenzo(a,h)anthracene
Concen: 48.949 ng
RT: 29.622 min Scan# 4482
Delta R.T. -0.000 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 265191
Ion Ratio Lower Upper
278 100
139 3.5 2.9 4.3
279 23.3 20.0 30.0



#92
Benzo(g,h,i)perylene
Concen: 47.113 ng
RT: 30.826 min Scan# 4687
Delta R.T. 0.023 min
Lab File: BG055951.D
Acq: 13 Dec 2022 20:36

Tgt Ion:276 Resp: 257255
Ion Ratio Lower Upper
276 100
277 23.7 17.8 26.6
138 4.5 3.8 5.6

