

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121322\
 Data File : BG055953.D
 Acq On : 13 Dec 2022 21:58
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 14 01:57:40 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	8.371	152	5629	20.000	ng	0.00
21) Naphthalene-d8	11.209	136	20743	20.000	ng	0.00
39) Acenaphthene-d10	14.981	164	19778	20.000	ng	0.00
64) Phenanthrene-d10	17.719	188	54207	20.000	ng	0.00
76) Chrysene-d12	22.032	240	63928	20.000	ng	0.00
86) Perylene-d12	25.516	264	74467	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.886	112	39047	125.383	ng	0.00
7) Phenol-d6	7.502	99	51137	123.355	ng	0.00
23) Nitrobenzene-d5	9.552	82	53835	137.176	ng	0.00
42) 2,4,6-Tribromophenol	16.462	330	81826	293.810	ng	0.00
45) 2-Fluorobiphenyl	13.612	172	226962	171.917	ng	0.00
79) Terphenyl-d14	20.293	244	574260	179.670	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.718	88	6221	46.744	ng	89
3) Pyridine	4.135	79	18283	44.781	ng	94
4) n-Nitrosodimethylamine	4.041	42	17301	80.039	ng	93
6) Aniline	7.684	93	30408	58.399	ng	95
8) 2-Chlorophenol	7.931	128	25123	70.568	ng	94
9) Benzaldehyde	7.496	77	12742	45.259	ng	96
10) Phenol	7.525	94	27365	58.955	ng	97
11) bis(2-Chloroethyl)ether	7.778	93	17468	49.106	ng	93
12) 1,3-Dichlorobenzene	8.413	146	32313	77.199	ng	95
13) 1,4-Dichlorobenzene	8.413	146	32313	76.397	ng	99
14) 1,2-Dichlorobenzene	8.736	146	30740	75.843	ng	95
15) Benzyl Alcohol	8.606	79	25401	75.394	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.894	45	22154	34.403	ng	97
17) 2-Methylphenol	8.800	107	21725	65.924	ng	94
18) Hexachloroethane	9.476	117	9871	67.806	ng	# 79
19) n-Nitroso-di-n-propyla...	9.182	70	17824	55.959	ng	# 91
20) 3+4-Methylphenols	9.129	107	30314	65.850	ng	96
22) Acetophenone	9.200	105	41474	76.945	ng	# 97
24) Nitrobenzene	9.594	77	27466	67.002	ng	96
25) Isophorone	10.116	82	50480	67.887	ng	96
26) 2-Nitrophenol	10.304	139	15422	81.496	ng	93
27) 2,4-Dimethylphenol	10.346	122	23731	82.397	ng	98
28) bis(2-Chloroethoxy)met...	10.592	93	22330	55.937	ng	97
29) 2,4-Dichlorophenol	10.839	162	35526	103.057	ng	96
30) 1,2,4-Trichlorobenzene	11.062	180	45172	112.792	ng	97
31) Naphthalene	11.262	128	89785	80.070	ng	99
32) Benzoic acid	10.492	122	21518	90.811	ng	95
33) 4-Chloroaniline	11.356	127	38393	83.000	ng	97
34) Hexachlorobutadiene	11.538	225	40892	149.531	ng	95
35) Caprolactam	12.143	113	9096	76.250	ng	# 82
36) 4-Chloro-3-methylphenol	12.437	107	33294	87.874	ng	95
37) 2-Methylnaphthalene	12.837	142	78998	94.091	ng	98
38) 1-Methylnaphthalene	13.054	142	76456	93.804	ng	96
40) 1,2,4,5-Tetrachloroben...	13.195	216	68354	109.977	ng	99
41) Hexachlorocyclopentadiene	13.172	237	41348	131.995	ng	97
43) 2,4,6-Trichlorophenol	13.418	196	42422	100.058	ng	96

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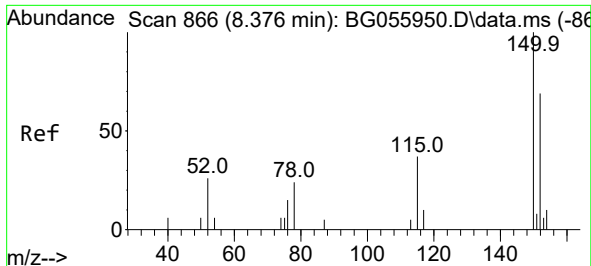
Quant Time: Dec 14 01:57:40 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.489	196	46813	100.475	ng	95
46) 1,1'-Biphenyl	13.824	154	109998	76.321	ng	98
47) 2-Chloronaphthalene	13.871	162	88471	78.975	ng	97
48) 2-Nitroaniline	14.059	65	19738	53.591	ng	99
49) Acenaphthylene	14.711	152	141074	76.475	ng	98
50) Dimethylphthalate	14.429	163	135455	85.915	ng	98
51) 2,6-Dinitrotoluene	14.547	165	26362	81.776	ng	92
52) Acenaphthene	15.046	154	96568	80.097	ng	96
53) 3-Nitroaniline	14.876	138	23027	65.069	ng	94
54) 2,4-Dinitrophenol	15.069	184	16981	91.616	ng #	80
55) Dibenzofuran	15.375	168	160263	86.167	ng	99
56) 4-Nitrophenol	15.152	139	19065	68.642	ng	96
57) 2,4-Dinitrotoluene	15.322	165	35912	79.012	ng #	89
58) Fluorene	16.021	166	128174	86.283	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.592	232	52895	117.166	ng	98
60) Diethylphthalate	15.774	149	129711	81.374	ng	98
61) 4-Chlorophenyl-phenyle...	16.004	204	87060	106.616	ng	98
62) 4-Nitroaniline	16.033	138	25290	68.365	ng	97
63) Azobenzene	16.297	77	79998	57.485	ng	97
65) 4,6-Dinitro-2-methylph...	16.086	198	23645	78.117	ng	92
66) n-Nitrosodiphenylamine	16.215	169	116910	78.259	ng	98
67) 4-Bromophenyl-phenylether	16.897	248	65009	105.256	ng	96
68) Hexachlorobenzene	17.020	284	80224	117.141	ng	97
69) Atrazine	17.149	200	43316	73.314	ng	97
70) Pentachlorophenol	17.355	266	48931	116.797	ng	94
71) Phenanthrene	17.760	178	230893	78.931	ng	99
72) Anthracene	17.854	178	224145	78.863	ng	99
73) Carbazole	18.113	167	182236	71.322	ng	98
74) Di-n-butylphthalate	18.653	149	211883	66.783	ng	99
75) Fluoranthene	19.746	202	310110	87.140	ng	99
77) Benzidine	19.911	184	70908	47.945	ng	96
78) Pyrene	20.111	202	311254	71.930	ng	99
80) Butylbenzylphthalate	20.980	149	91571	54.056	ng	99
81) Benzo(a)anthracene	22.008	228	358438	81.406	ng	99
82) 3,3'-Dichlorobenzidine	21.903	252	126913	82.029	ng	97
83) Chrysene	22.079	228	337108	80.422	ng	99
84) Bis(2-ethylhexyl)phtha...	21.885	149	134344	55.183	ng	97
85) Di-n-octyl phthalate	23.201	149	226442	54.352	ng	98
87) Indeno(1,2,3-cd)pyrene	29.570	276	485282	79.547	ng	100
88) Benzo(b)fluoranthene	24.411	252	394249	81.294	ng	98
89) Benzo(k)fluoranthene	24.488	252	382851	79.196	ng	100
90) Benzo(a)pyrene	25.363	252	328262	78.878	ng	99
91) Dibenzo(a,h)anthracene	29.646	278	400924	80.423	ng	97
92) Benzo(g,h,i)perylene	30.839	276	389695	77.559	ng	98

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

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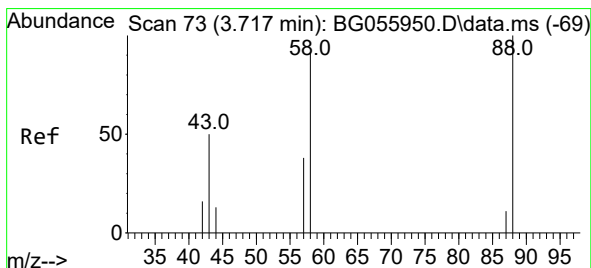
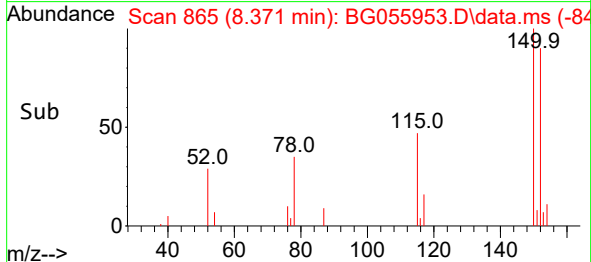
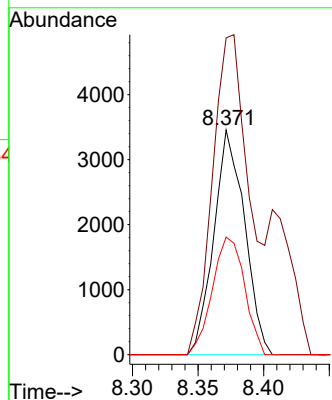
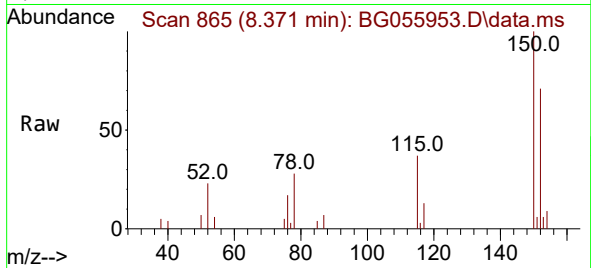




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.371 min Scan# 866
Delta R.T. -0.005 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

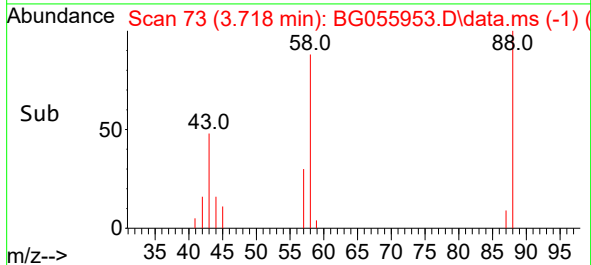
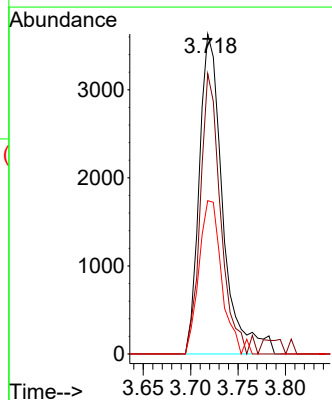
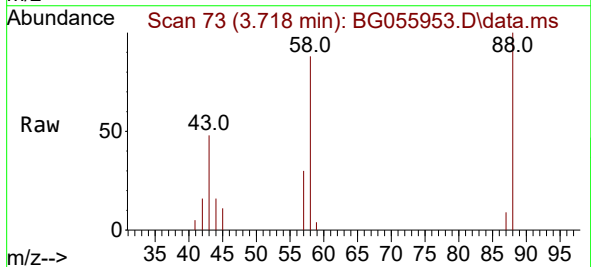
Instrument :
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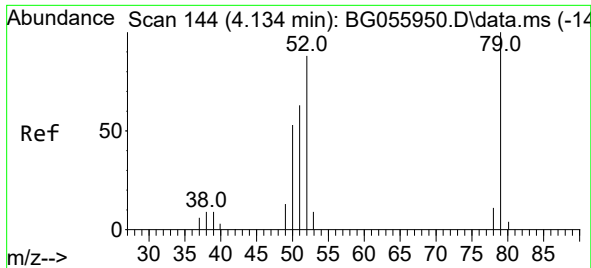
Tgt Ion:152 Resp: 5629
Ion Ratio Lower Upper
152 100
150 141.0 115.7 173.5
115 52.4 43.0 64.4



#2
1,4-Dioxane
Concen: 46.744 ng
RT: 3.718 min Scan# 73
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion: 88 Resp: 6221
Ion Ratio Lower Upper
88 100
58 75.2 67.0 100.4
43 46.9 45.7 68.5

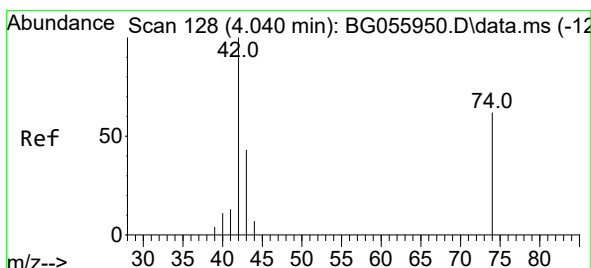
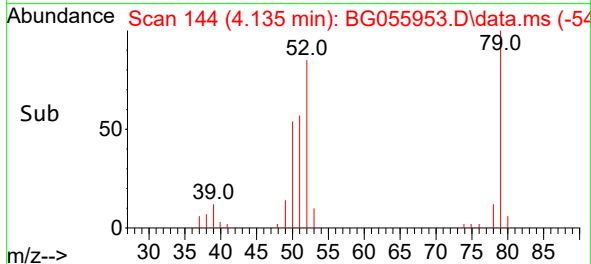
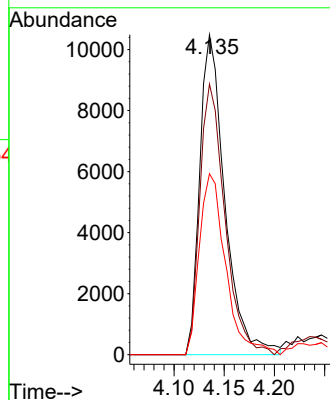
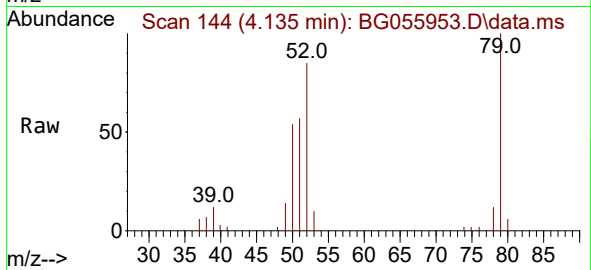




#3
Pyridine
Concen: 44.781 ng
RT: 4.135 min Scan# 144
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

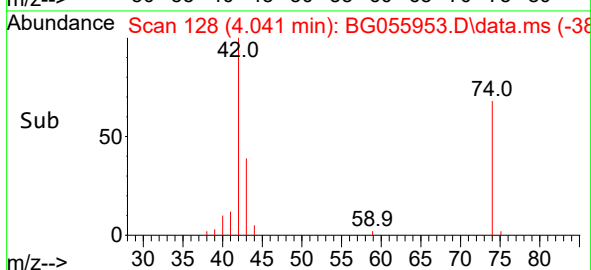
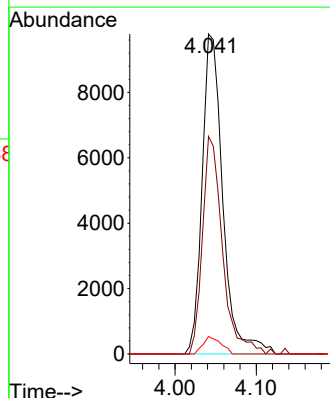
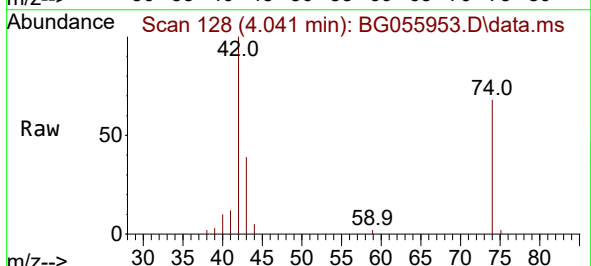
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BNA_G
ClientSampleId :
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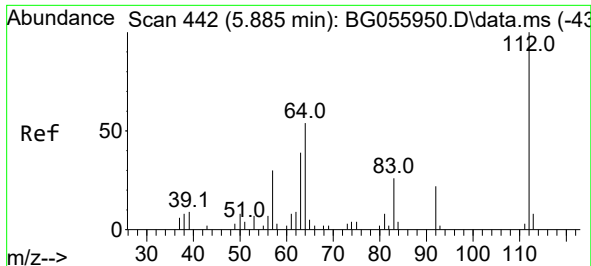
Tgt Ion: 79 Resp: 18283
Ion Ratio Lower Upper
79 100
52 84.5 70.3 105.5
51 56.6 50.6 76.0



#4
n-Nitrosodimethylamine
Concen: 80.039 ng
RT: 4.041 min Scan# 128
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion: 42 Resp: 17301
Ion Ratio Lower Upper
42 100
74 68.0 49.8 74.6
44 5.4 5.2 7.8

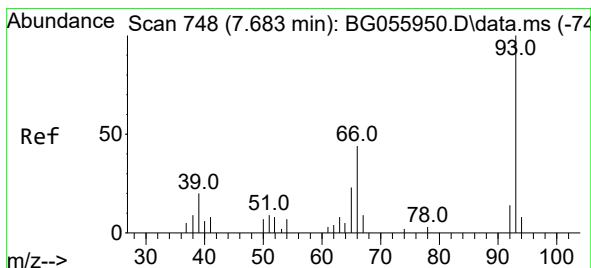
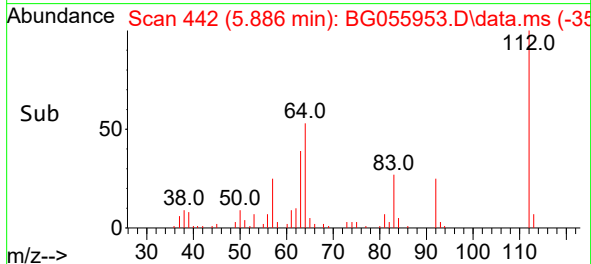
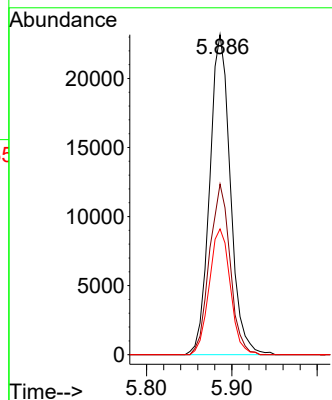
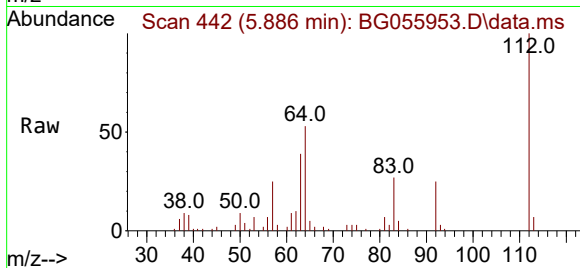




#5
2-Fluorophenol
Concen: 125.383 ng
RT: 5.886 min Scan# 442
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

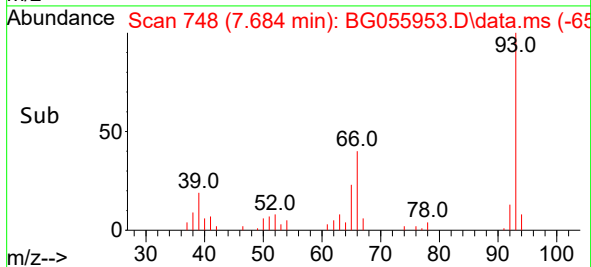
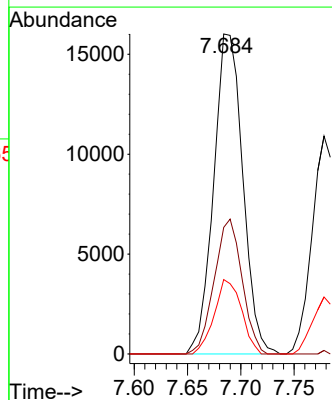
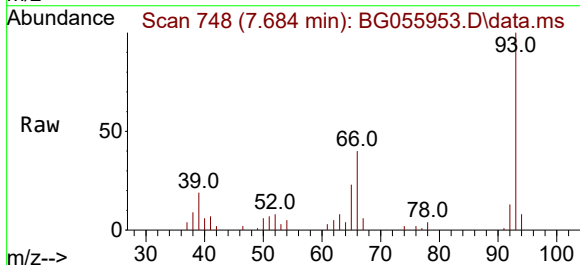
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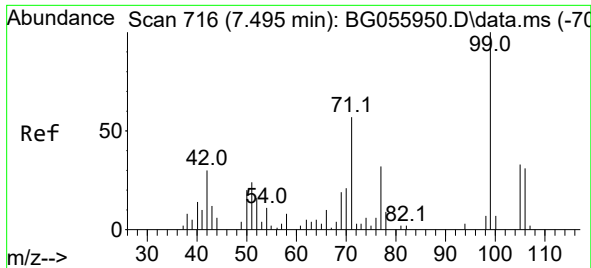
Tgt Ion:	112	Resp:	39047
Ion Ratio	Lower	Upper	
112	100		
64	53.3	43.0	64.4
63	39.3	31.4	47.2



#6
Aniline
Concen: 58.399 ng
RT: 7.684 min Scan# 748
Delta R.T. 0.001 min
Lab File: BG055953.D
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Tgt Ion:	93	Resp:	30408
Ion Ratio	Lower	Upper	
93	100		
66	39.5	35.5	53.3
65	23.3	18.2	27.2

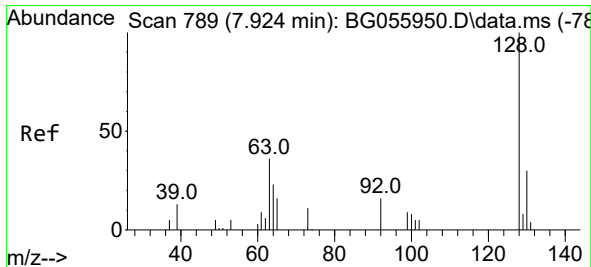
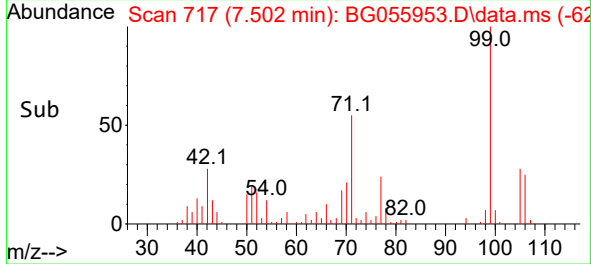
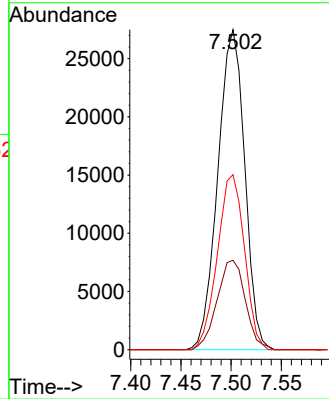
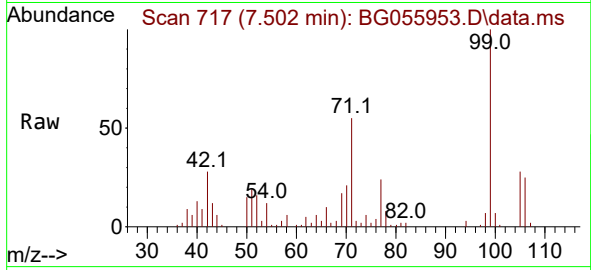




#7
Phenol-d6
Concen: 123.355 ng
RT: 7.502 min Scan# 716
Delta R.T. 0.007 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

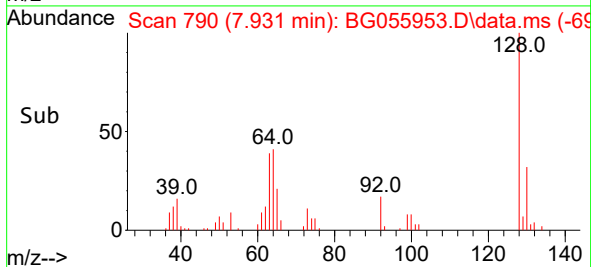
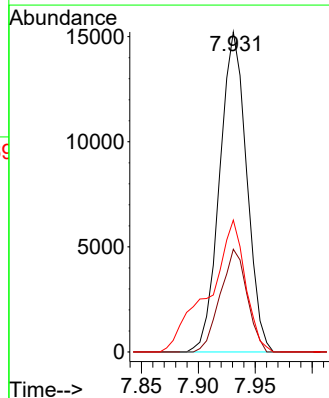
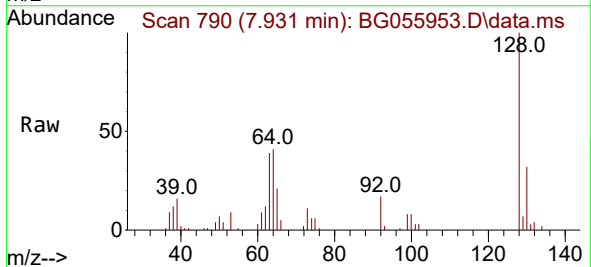
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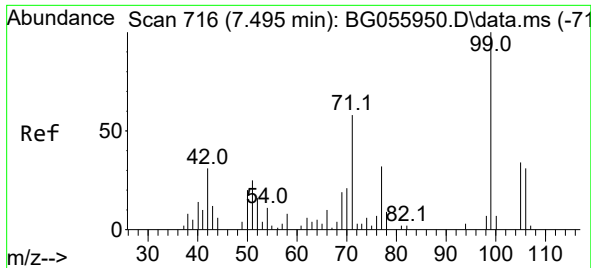
Tgt Ion: 99 Resp: 51137
Ion Ratio Lower Upper
99 100
42 28.0 24.3 36.5
71 54.7 45.6 68.4



#8
2-Chlorophenol
Concen: 70.568 ng
RT: 7.931 min Scan# 790
Delta R.T. 0.007 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:128 Resp: 25123
Ion Ratio Lower Upper
128 100
130 32.1 9.9 49.9
64 41.2 16.7 56.7

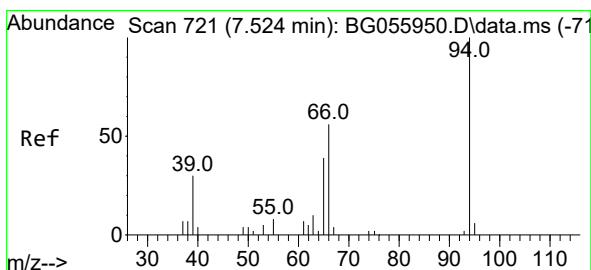
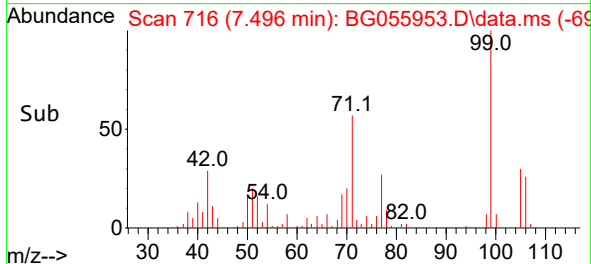
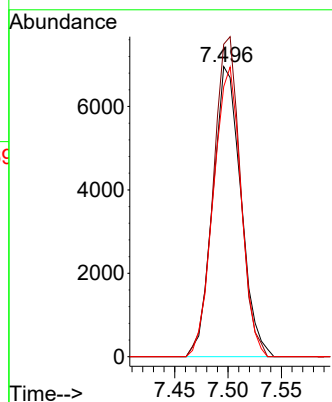
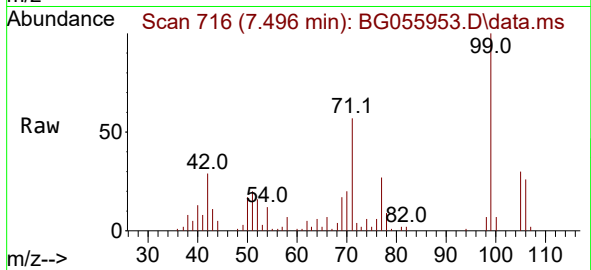




#9
Benzaldehyde
Concen: 45.259 ng
RT: 7.496 min Scan# 716
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

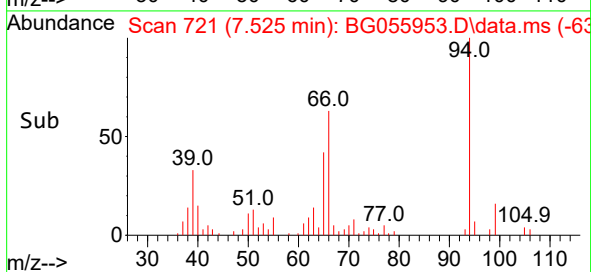
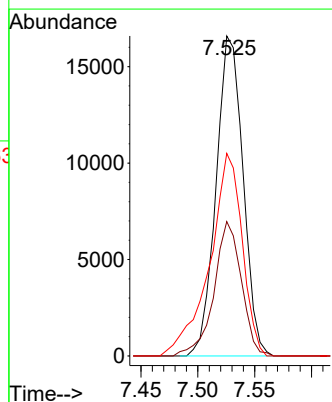
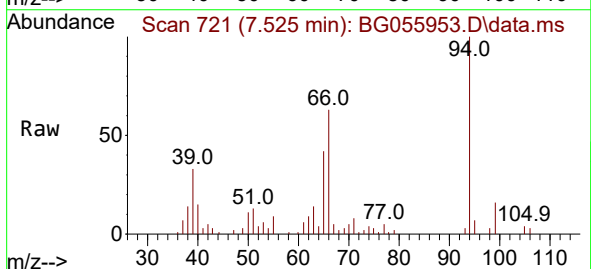
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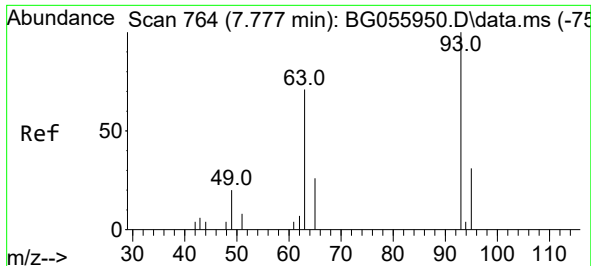
Tgt Ion: 77 Resp: 12742
Ion Ratio Lower Upper
77 100
105 107.7 83.1 123.1
106 93.1 76.3 116.3



#10
Phenol
Concen: 58.955 ng
RT: 7.525 min Scan# 721
Delta R.T. 0.001 min
Lab File: BG055953.D
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Tgt Ion: 94 Resp: 27365
Ion Ratio Lower Upper
94 100
65 42.0 18.9 58.9
66 63.3 41.5 81.5

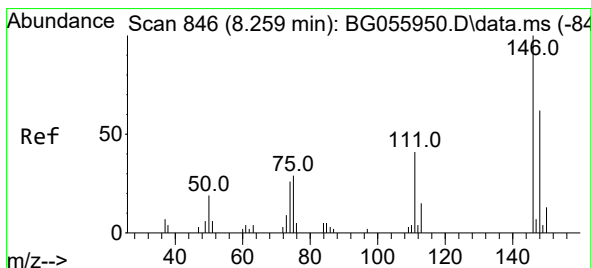
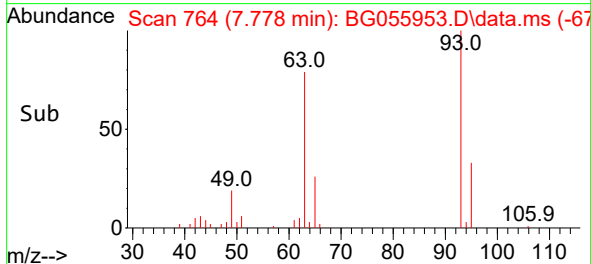
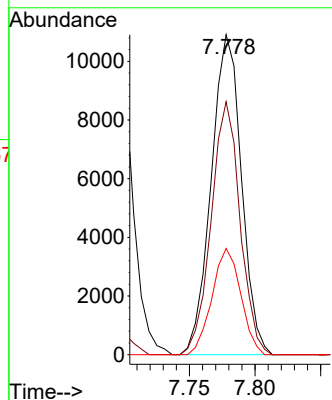
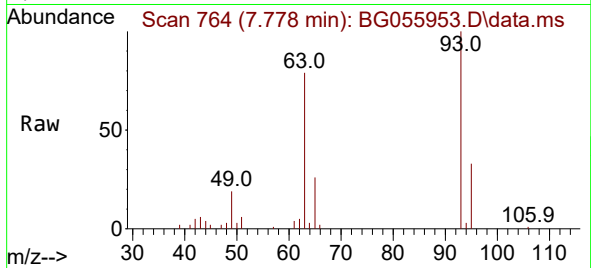




#11
bis(2-Chloroethyl)ether
Concen: 49.106 ng
RT: 7.778 min Scan# 701
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

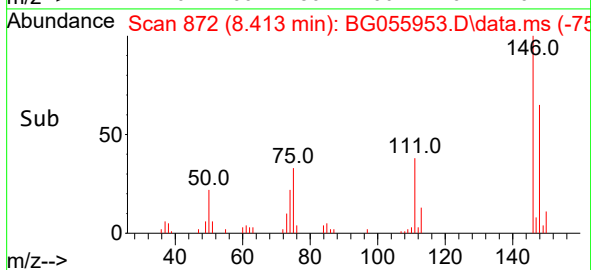
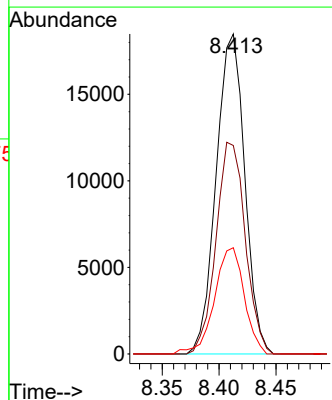
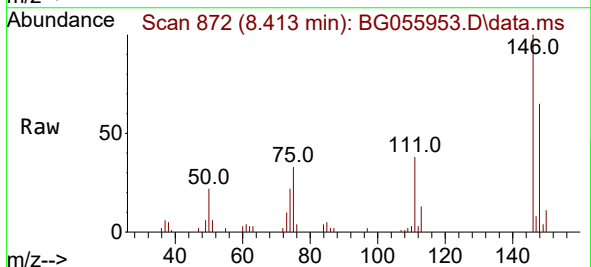
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

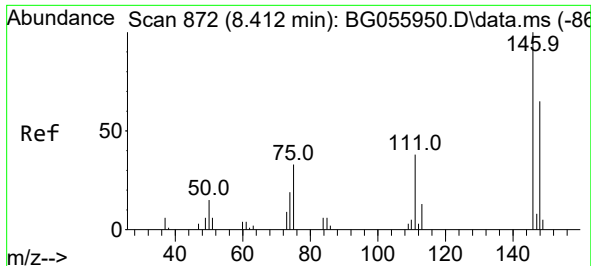
Tgt Ion: 93 Resp: 17468
Ion Ratio Lower Upper
93 100
63 79.1 51.4 91.4
95 33.2 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 77.199 ng
RT: 8.413 min Scan# 872
Delta R.T. 0.154 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:146 Resp: 32313
Ion Ratio Lower Upper
146 100
148 65.1 49.7 74.5
75 33.2 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 76.397 ng

RT: 8.413 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

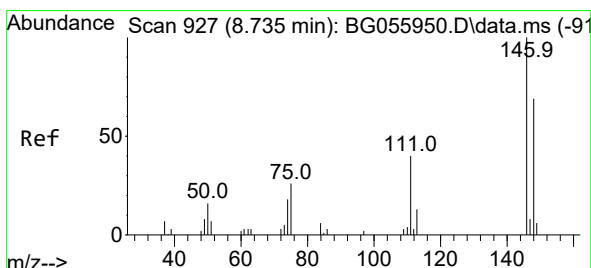
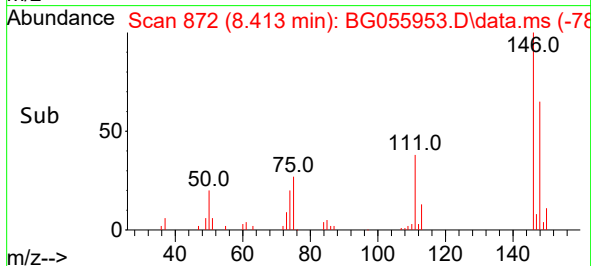
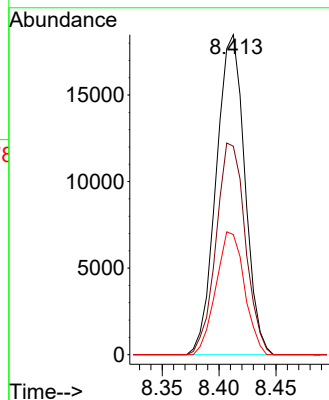
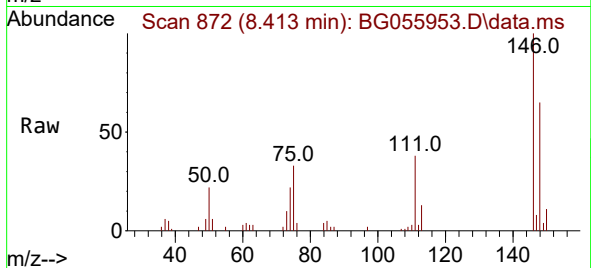
Tgt Ion:146 Resp: 32313

Ion Ratio Lower Upper

146 100

148 65.1 52.4 78.6

111 37.5 30.6 46.0



#14

1,2-Dichlorobenzene

Concen: 75.843 ng

RT: 8.736 min Scan# 927

Delta R.T. 0.001 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

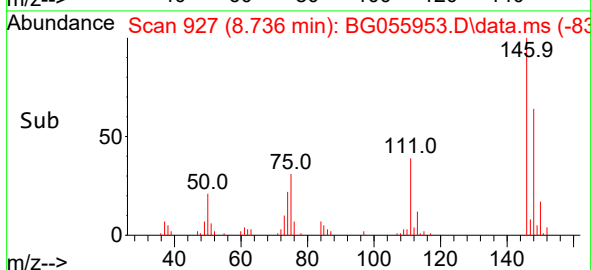
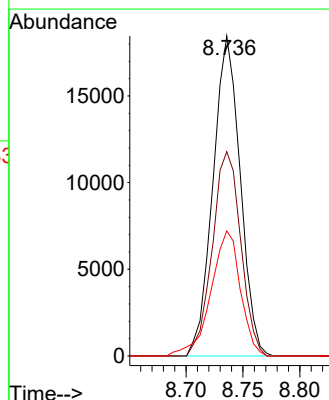
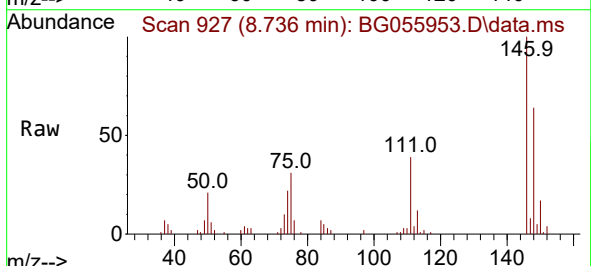
Tgt Ion:146 Resp: 30740

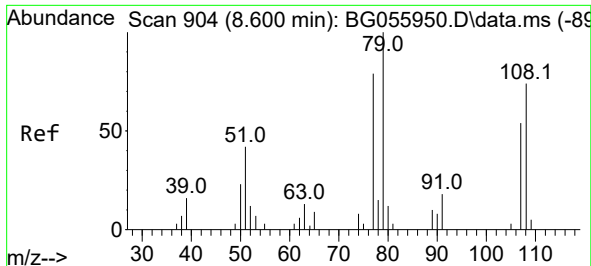
Ion Ratio Lower Upper

146 100

148 63.9 55.1 82.7

111 39.0 32.4 48.6

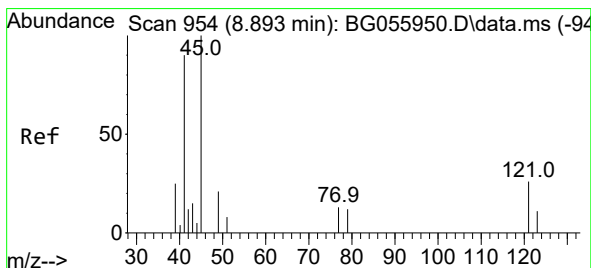
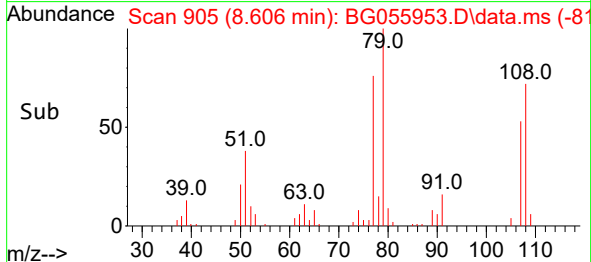
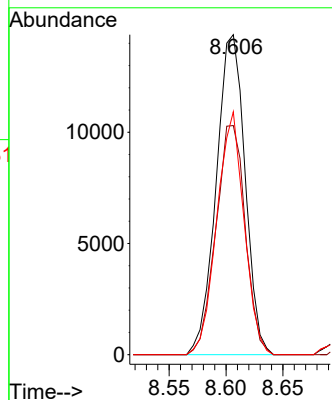
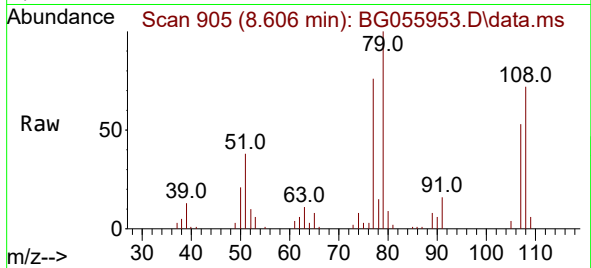




#15
Benzyl Alcohol
Concen: 75.394 ng
RT: 8.606 min Scan# 904
Delta R.T. 0.007 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

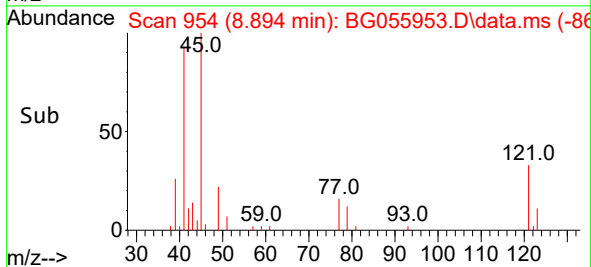
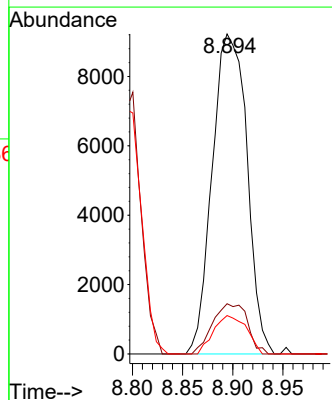
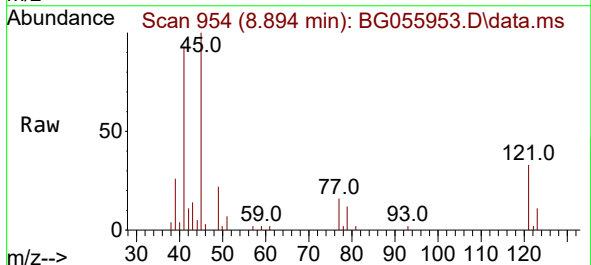
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

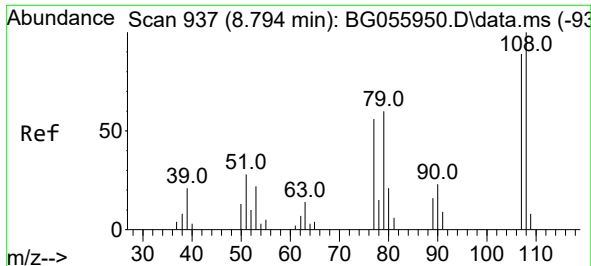
Tgt Ion: 79 Resp: 25401
Ion Ratio Lower Upper
79 100
108 71.6 59.5 89.3
77 75.9 63.0 94.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.403 ng
RT: 8.894 min Scan# 954
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion: 45 Resp: 22154
Ion Ratio Lower Upper
45 100
77 15.7 0.0 33.4
79 12.0 0.0 31.8





#17

2-Methylphenol

Concen: 65.924 ng

RT: 8.800 min Scan# 91

Delta R.T. 0.007 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 21725

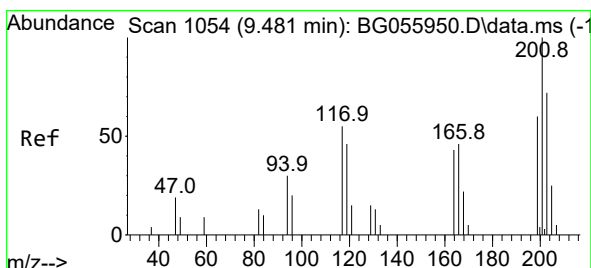
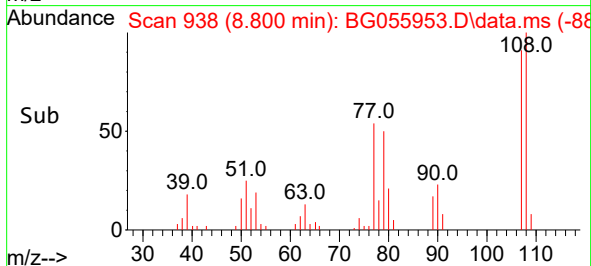
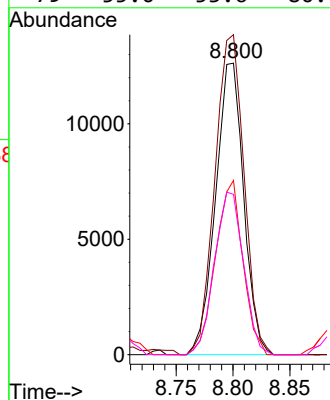
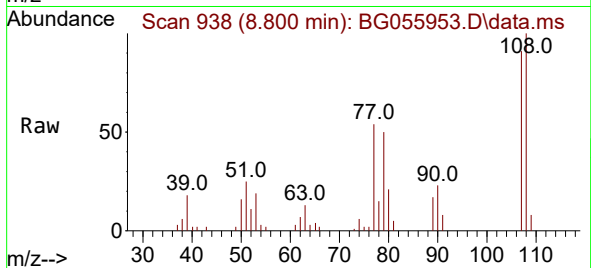
Ion Ratio Lower Upper

107 100

108 109.8 89.8 134.8

77 59.8 50.2 75.2

79 55.0 53.6 80.4



#18

Hexachloroethane

Concen: 67.806 ng

RT: 9.476 min Scan# 1053

Delta R.T. -0.005 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

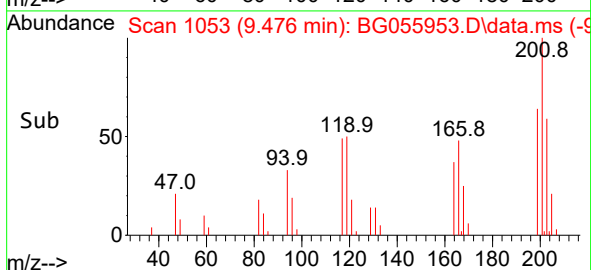
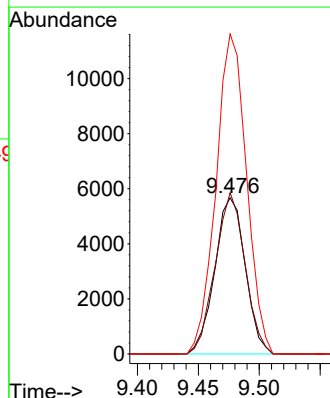
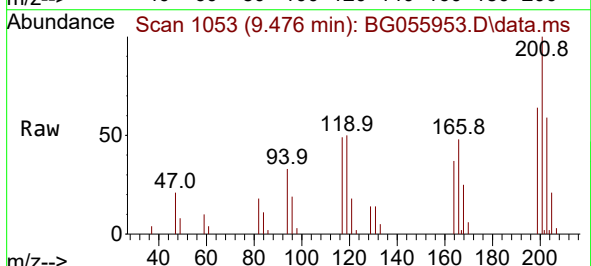
Tgt Ion:117 Resp: 9871

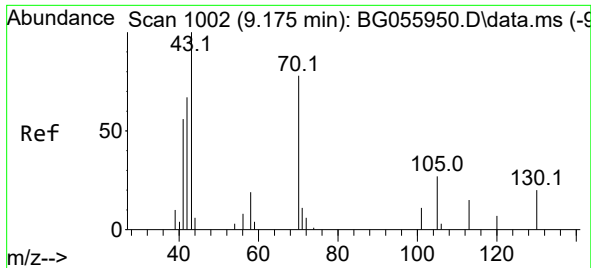
Ion Ratio Lower Upper

117 100

119 103.3 66.8 100.2#

201 209.7 144.6 217.0

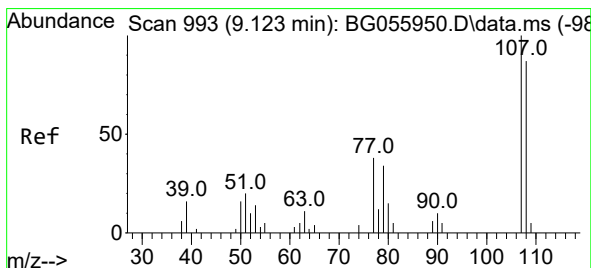
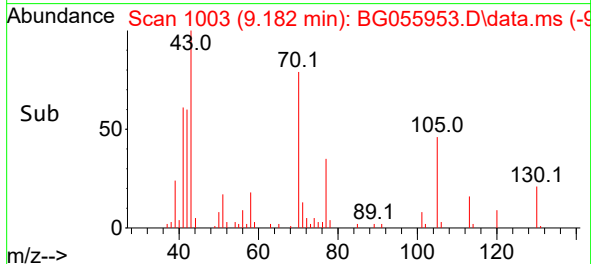
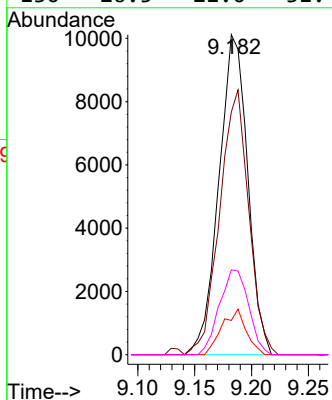
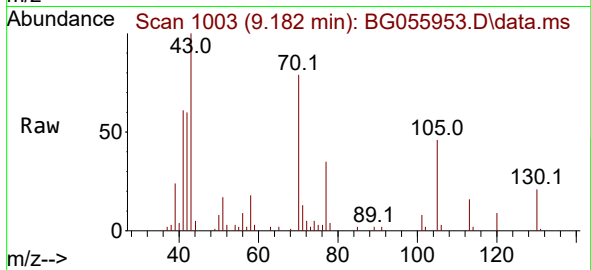




#19
n-Nitroso-di-n-propylamine
Concen: 55.959 ng
RT: 9.182 min Scan# 1003
Delta R.T. 0.007 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

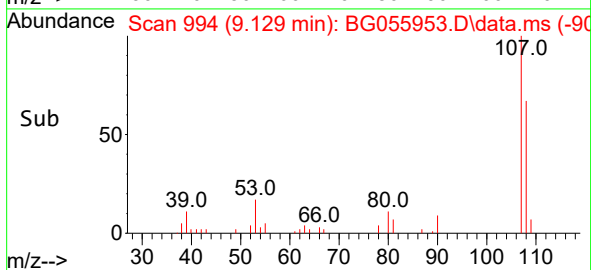
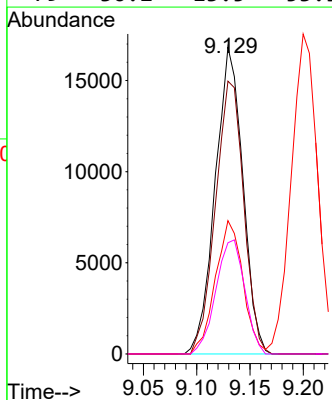
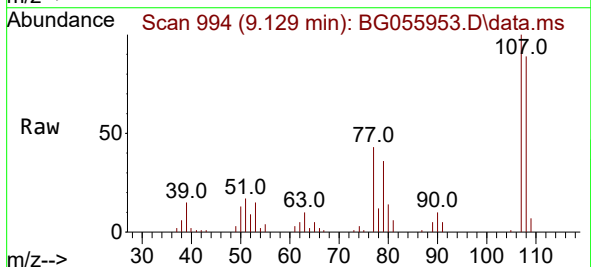
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

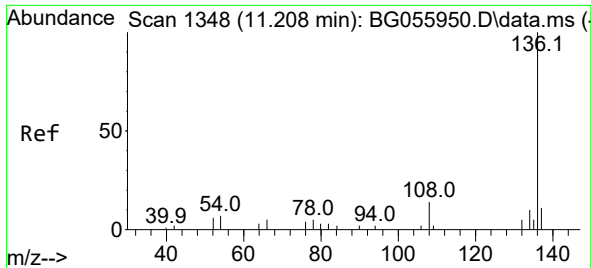
Tgt Ion:	70	Resp:	17824
Ion Ratio	Lower	Upper	
70	100		
42	75.8	69.0	103.4
101	10.7	11.8	17.8#
130	26.5	21.0	31.4



#20
3+4-Methylphenols
Concen: 65.850 ng
RT: 9.129 min Scan# 994
Delta R.T. 0.007 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:	107	Resp:	30314
Ion Ratio	Lower	Upper	
107	100		
108	88.9	67.0	107.0
77	43.4	18.3	58.3
79	36.2	13.5	53.5

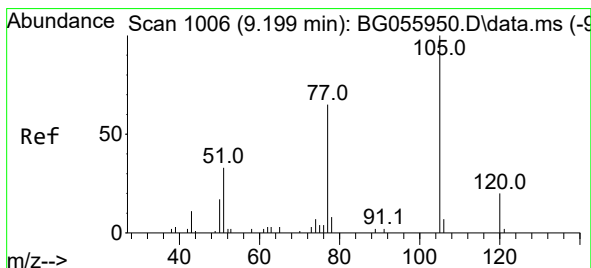
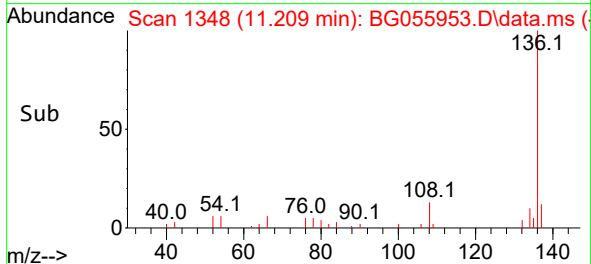
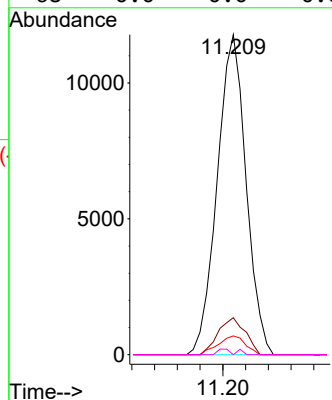
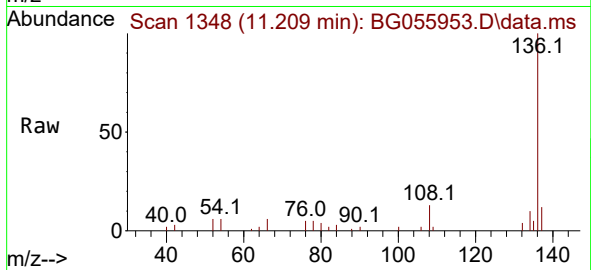




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.209 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

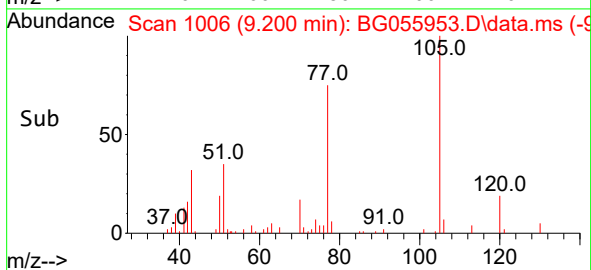
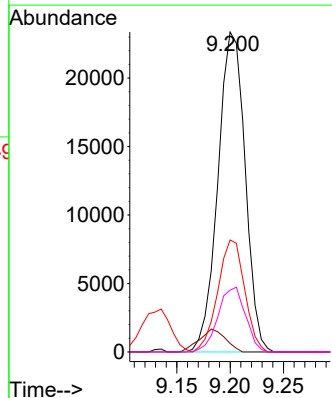
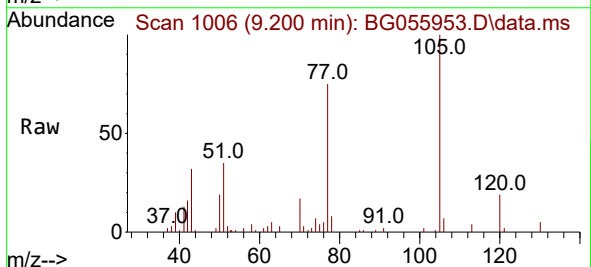
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

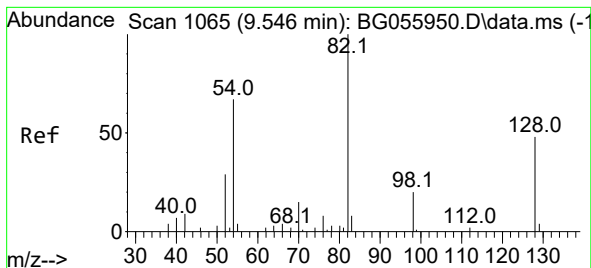
Tgt Ion:136	Resp:	20743
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.2 13.8
54	5.8	5.6 8.4
68	0.0	0.0 0.0



#22
Acetophenone
Concen: 76.945 ng
RT: 9.200 min Scan# 1006
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:105	Resp:	41474
Ion Ratio	Lower	Upper
105	100	
71	2.7	0.0 0.0#
51	35.0	26.7 40.1
120	19.3	16.4 24.6





#23

Nitrobenzene-d5

Concen: 137.176 ng

RT: 9.552 min Scan# 1066

Delta R.T. 0.007 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

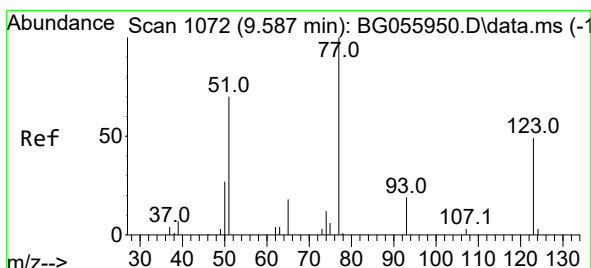
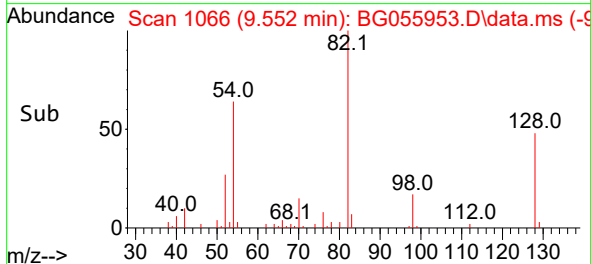
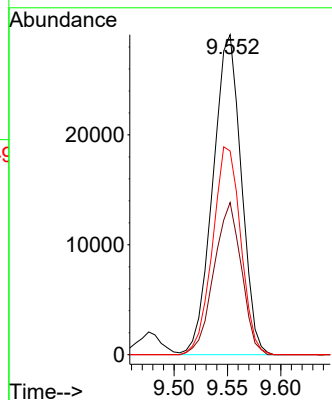
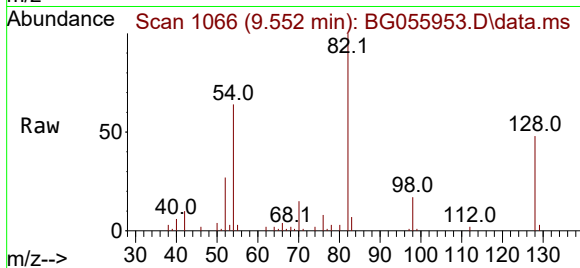
Tgt Ion: 82 Resp: 53835

Ion Ratio Lower Upper

82 100

128 47.6 38.4 57.6

54 63.7 53.3 79.9



#24

Nitrobenzene

Concen: 67.002 ng

RT: 9.594 min Scan# 1073

Delta R.T. 0.007 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

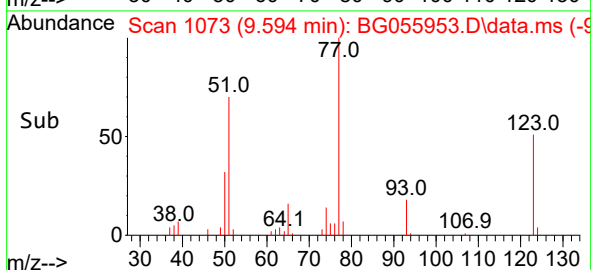
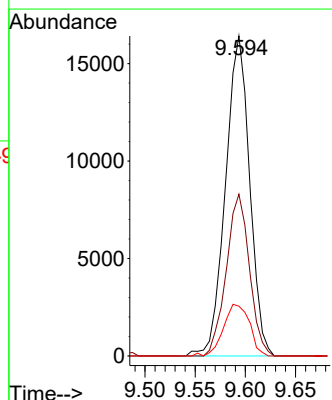
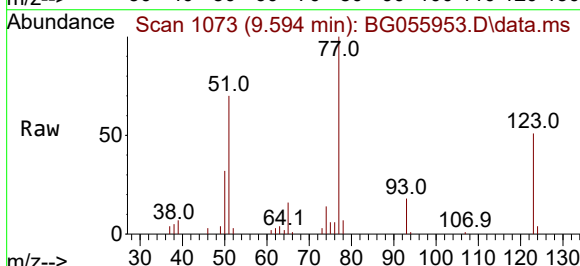
Tgt Ion: 77 Resp: 27466

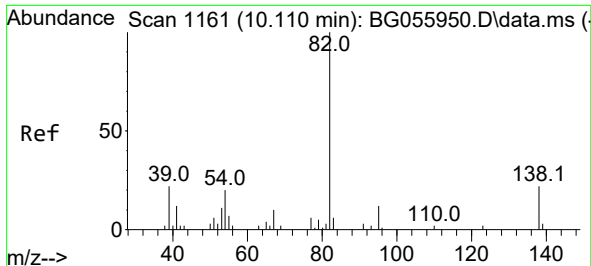
Ion Ratio Lower Upper

77 100

123 50.6 38.9 58.3

65 15.6 14.7 22.1

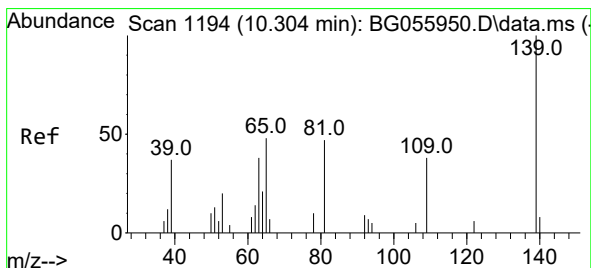
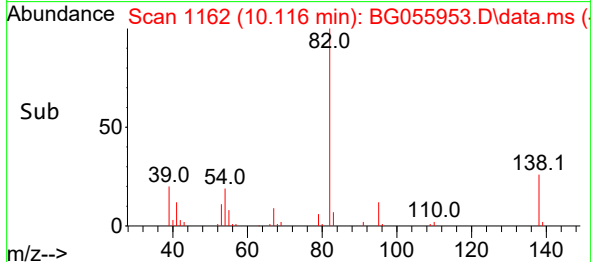
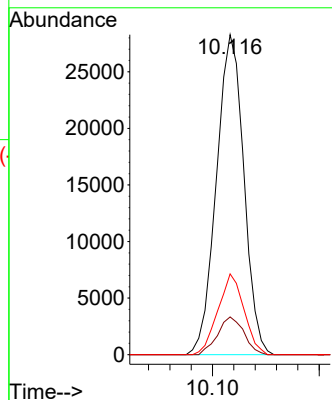
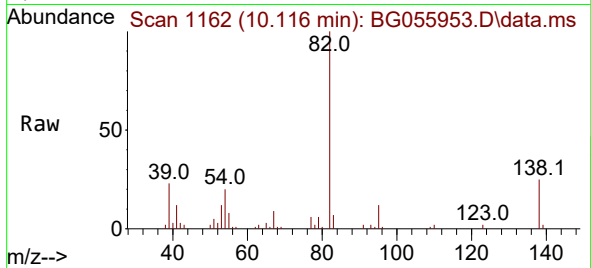




#25
Isophorone
Concen: 67.887 ng
RT: 10.116 min Scan# 1161
Delta R.T. 0.007 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

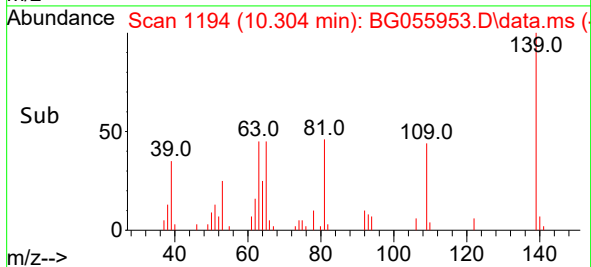
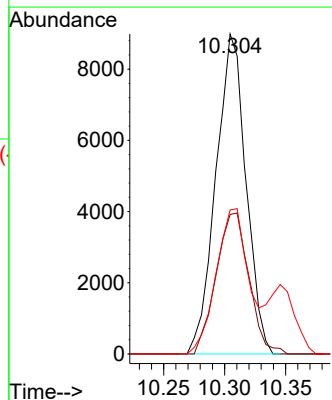
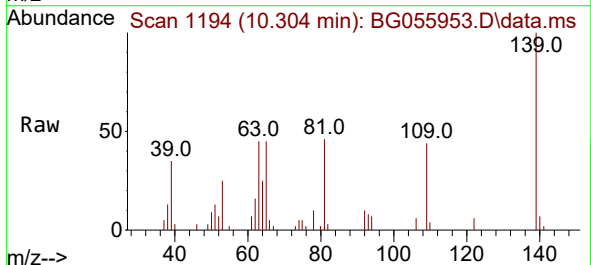
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

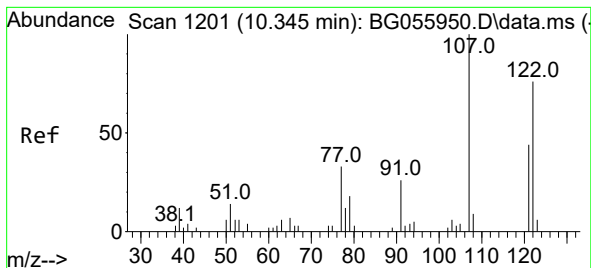
Tgt Ion: 82 Resp: 50480
Ion Ratio Lower Upper
82 100
95 11.8 9.4 14.0
138 25.3 17.7 26.5



#26
2-Nitrophenol
Concen: 81.496 ng
RT: 10.304 min Scan# 1194
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:139 Resp: 15422
Ion Ratio Lower Upper
139 100
109 43.6 30.7 46.1
65 45.0 38.8 58.2

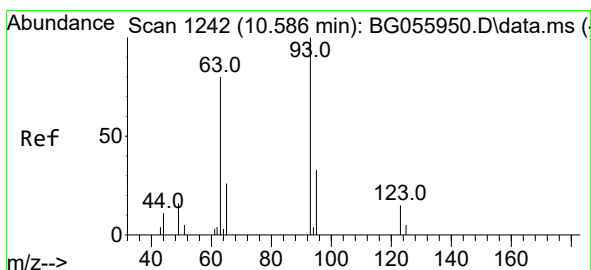
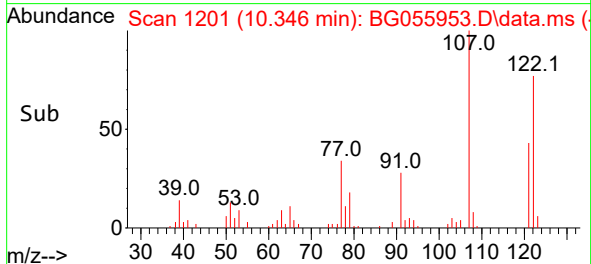
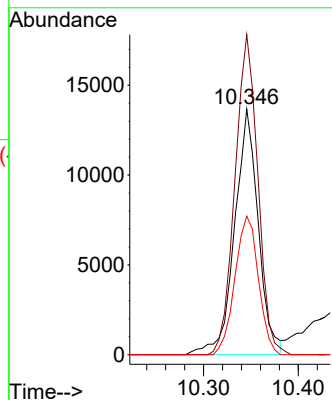
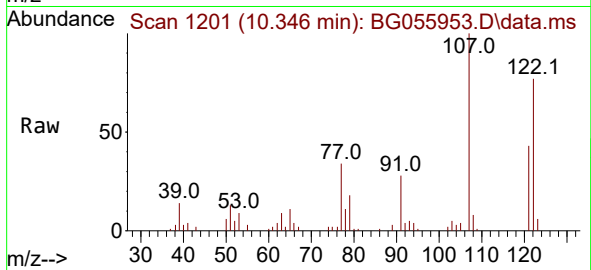




#27
2,4-Dimethylphenol
Concen: 82.397 ng
RT: 10.346 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

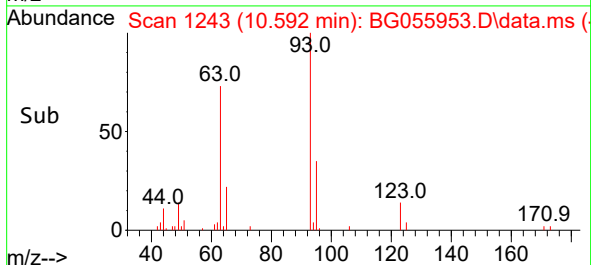
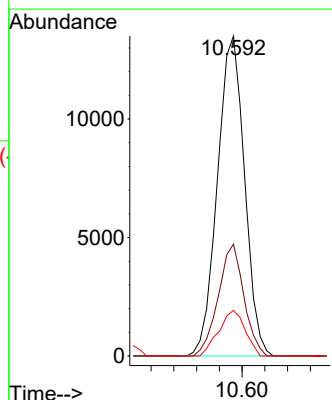
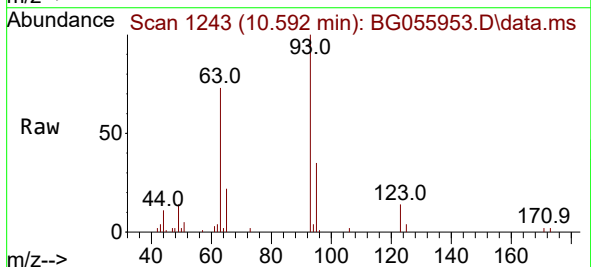
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

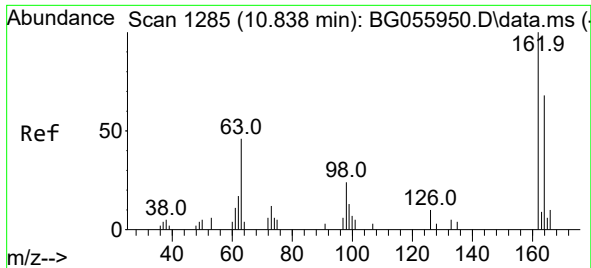
Tgt Ion:122 Resp: 23731
Ion Ratio Lower Upper
122 100
107 130.3 105.9 158.9
121 56.4 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 55.937 ng
RT: 10.592 min Scan# 1243
Delta R.T. 0.007 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion: 93 Resp: 22330
Ion Ratio Lower Upper
93 100
95 34.9 26.3 39.5
123 14.3 12.2 18.2





#29

2,4-Dichlorophenol

Concen: 103.057 ng

RT: 10.839 min Scan# 1285

Delta R.T. 0.001 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

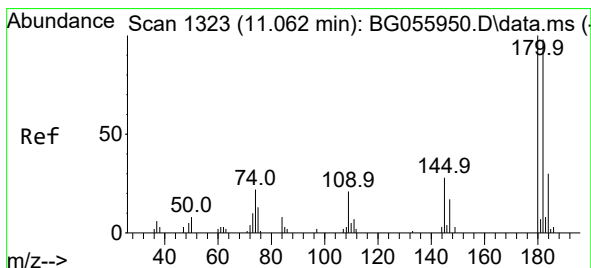
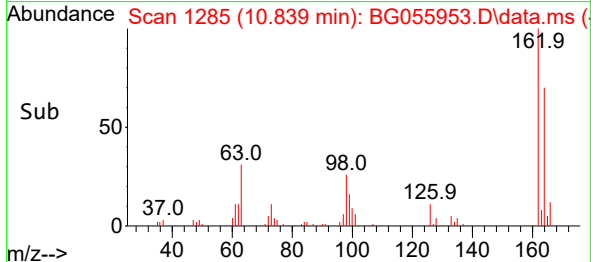
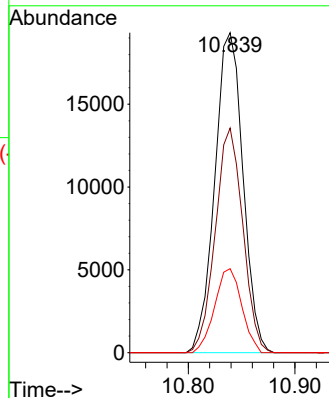
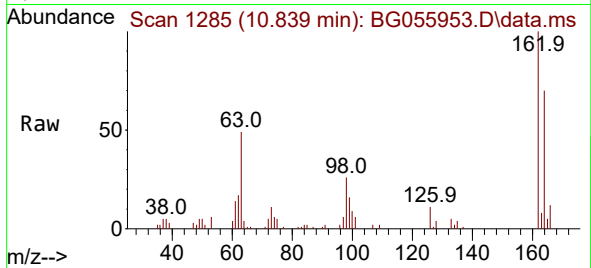
Tgt Ion:162 Resp: 35526

Ion Ratio Lower Upper

162 100

164 70.2 47.5 87.5

98 26.2 4.3 44.3



#30

1,2,4-Trichlorobenzene

Concen: 112.792 ng

RT: 11.062 min Scan# 1323

Delta R.T. 0.001 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

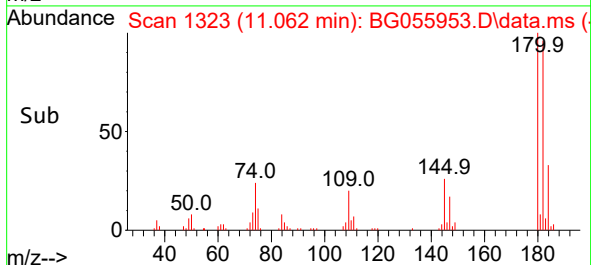
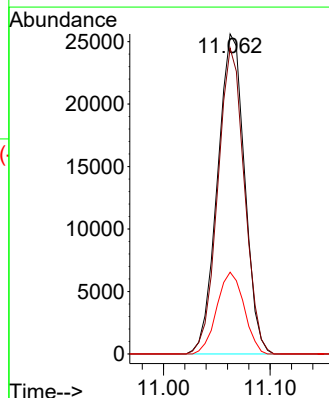
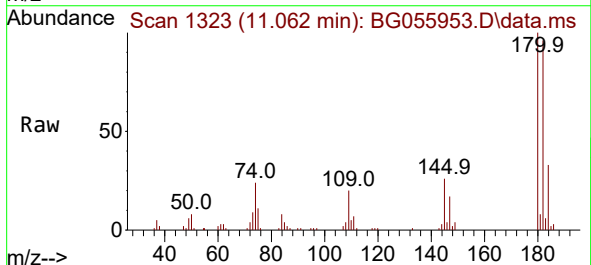
Tgt Ion:180 Resp: 45172

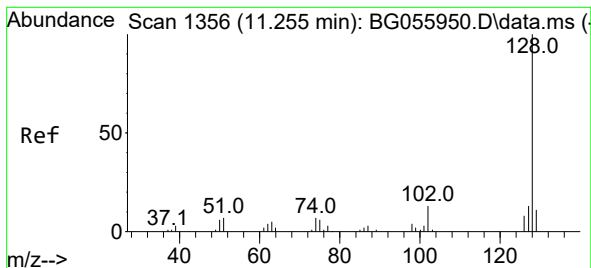
Ion Ratio Lower Upper

180 100

182 95.5 78.1 117.1

145 25.5 22.4 33.6

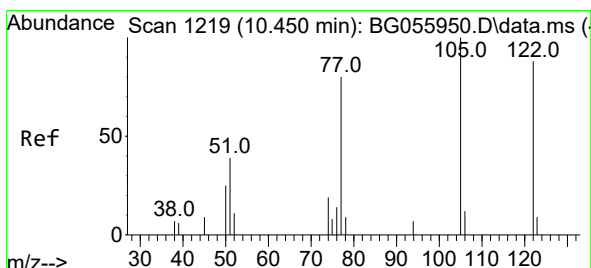
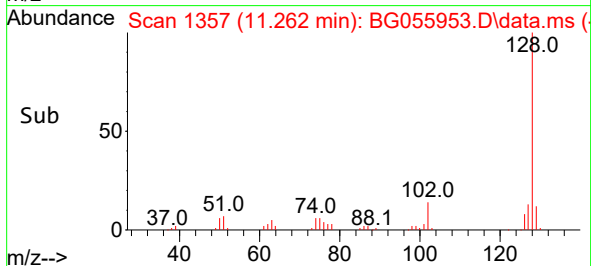
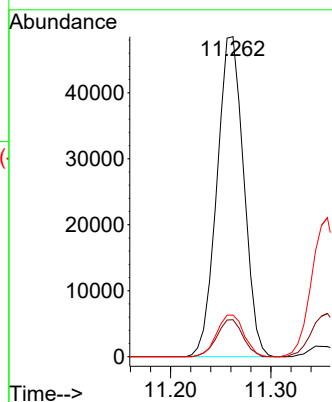
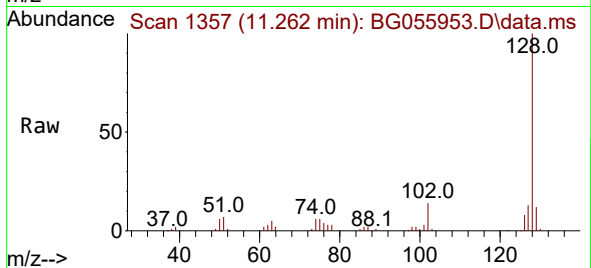




#31
Naphthalene
Concen: 80.070 ng
RT: 11.262 min Scan# 11262
Delta R.T. 0.007 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

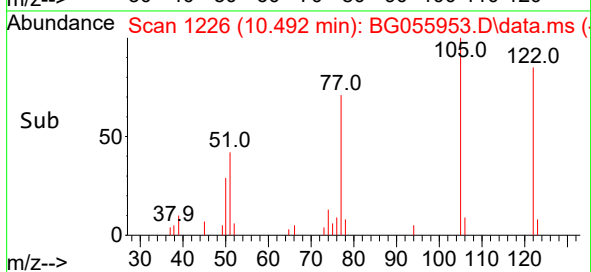
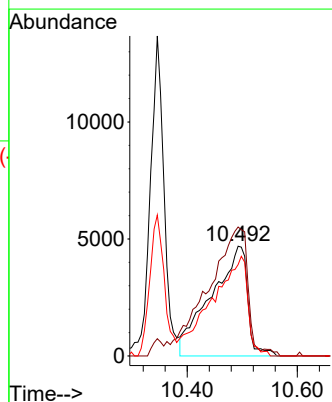
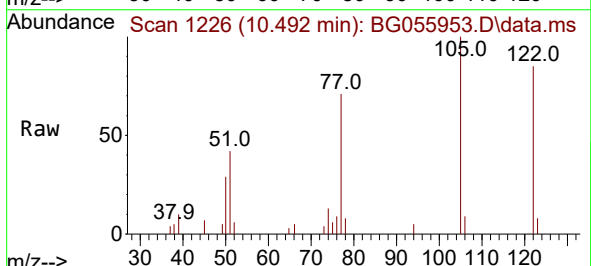
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

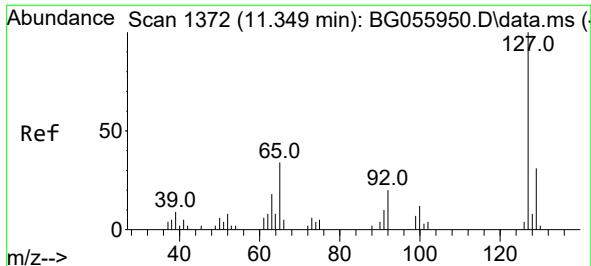
Tgt Ion:128 Resp: 89785
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 90.811 ng
RT: 10.492 min Scan# 1226
Delta R.T. 0.042 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:122 Resp: 21518
Ion Ratio Lower Upper
122 100
105 117.6 90.6 130.6
77 83.2 61.0 101.0

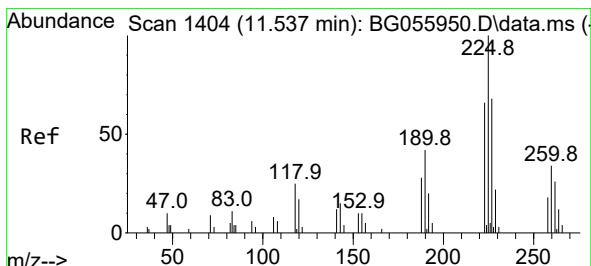
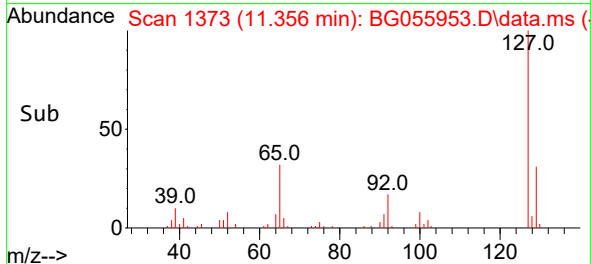
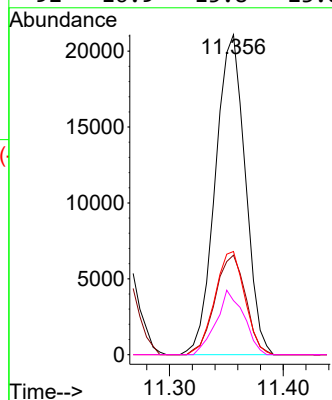
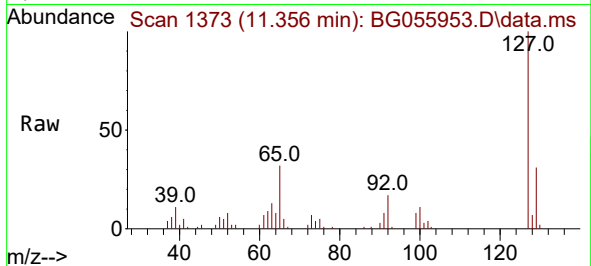




#33
4-Chloroaniline
Concen: 83.000 ng
RT: 11.356 min Scan# 11373
Delta R.T. 0.007 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

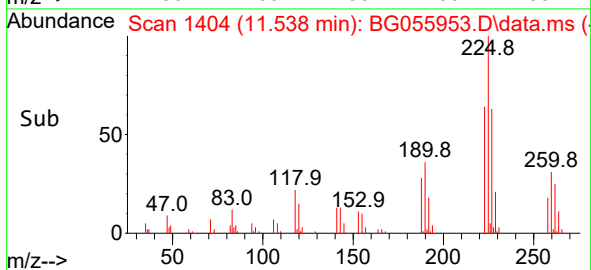
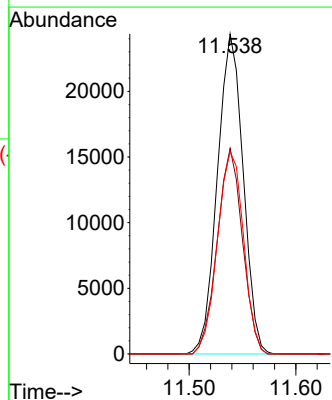
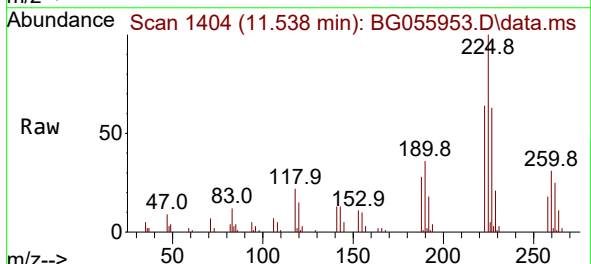
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

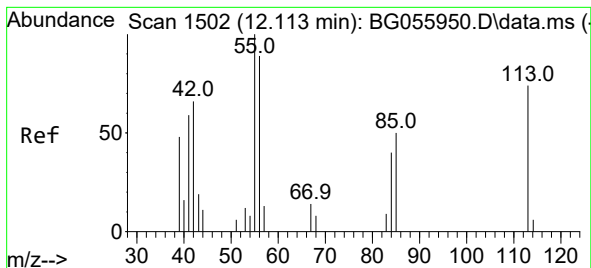
Tgt Ion:	127	Resp:	38393
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.5	36.7
65	32.2	27.1	40.7
92	16.9	15.8	23.8



#34
Hexachlorobutadiene
Concen: 149.531 ng
RT: 11.538 min Scan# 1404
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:	225	Resp:	40892
Ion	Ratio	Lower	Upper
225	100		
223	64.3	53.2	79.8
227	63.3	54.7	82.1





#35

Caprolactam

Concen: 76.250 ng

RT: 12.143 min Scan# 1

Delta R.T. 0.030 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

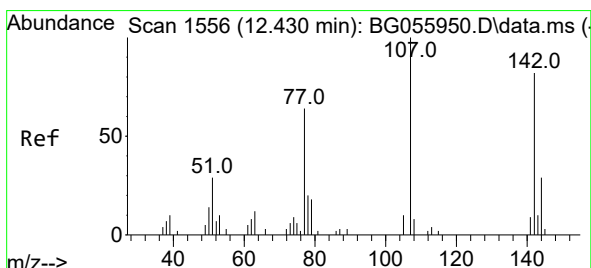
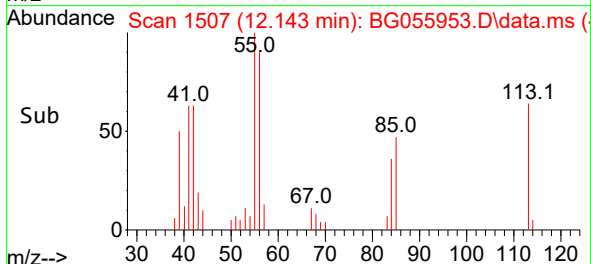
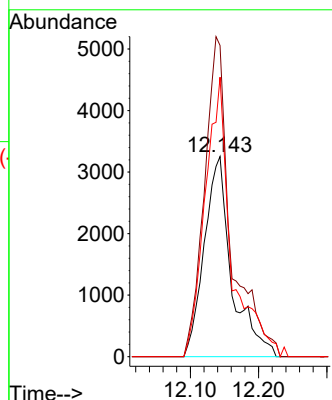
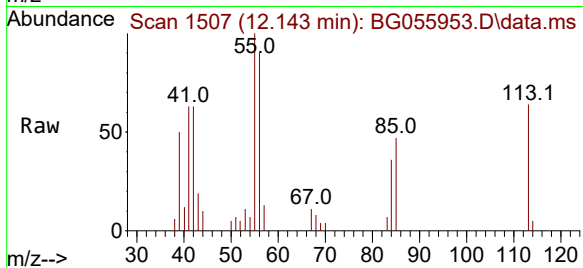
Tgt Ion:113 Resp: 9096

Ion Ratio Lower Upper

113 100

55 155.5 114.8 154.8#

56 139.6 99.8 139.8



#36

4-Chloro-3-methylphenol

Concen: 87.874 ng

RT: 12.437 min Scan# 1557

Delta R.T. 0.007 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

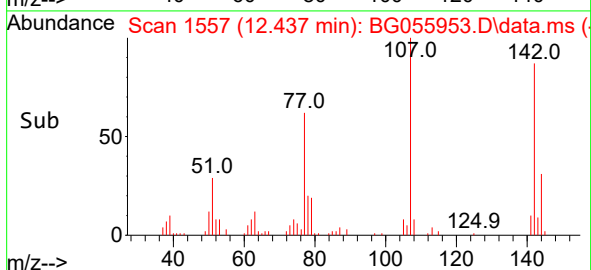
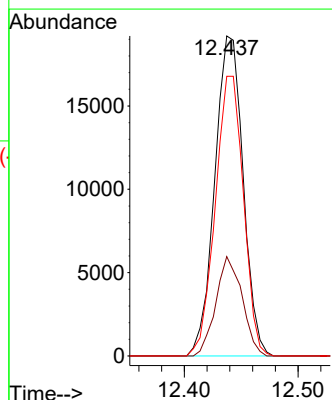
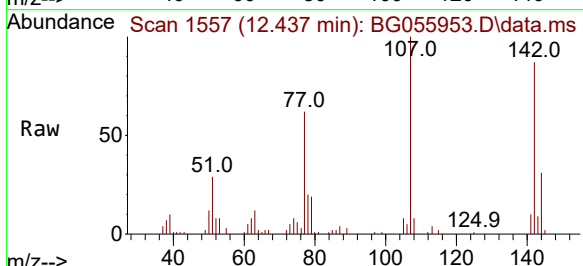
Tgt Ion:107 Resp: 33294

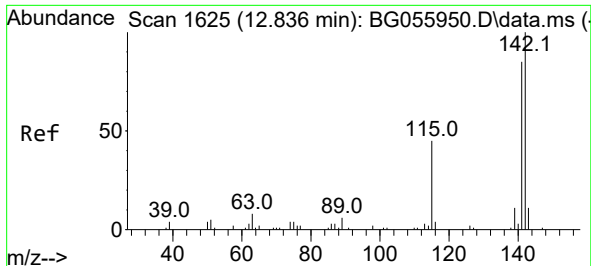
Ion Ratio Lower Upper

107 100

144 31.0 23.3 34.9

142 87.4 65.6 98.4

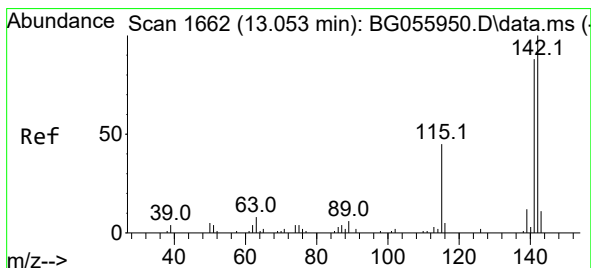
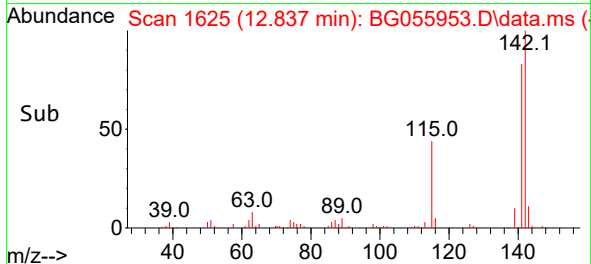
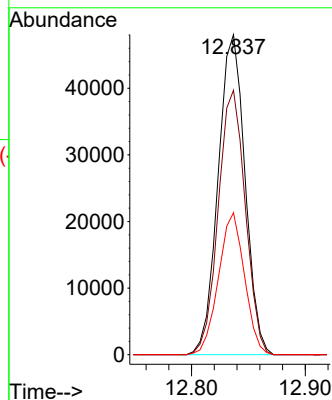
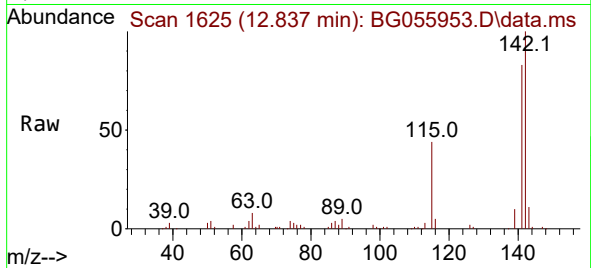




#37
2-Methylnaphthalene
Concen: 94.091 ng
RT: 12.837 min Scan# 1625
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

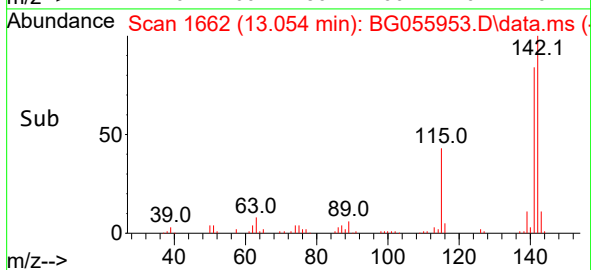
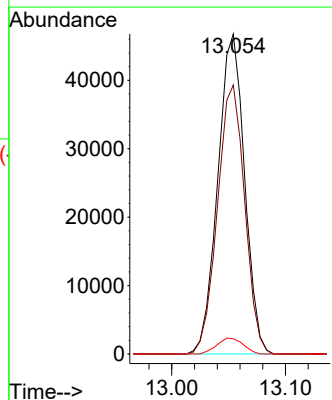
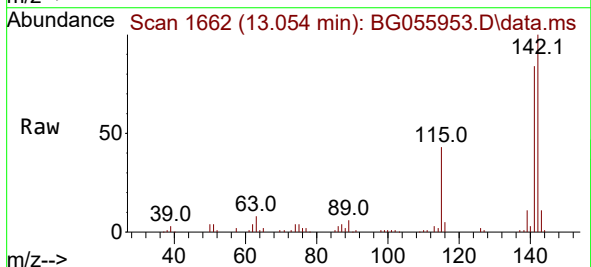
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

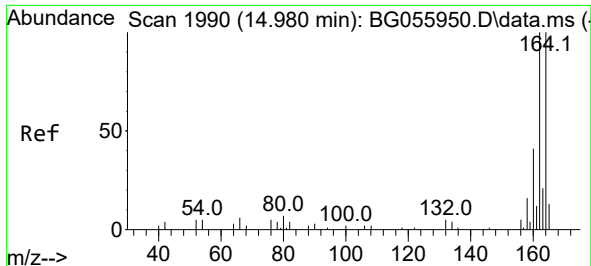
Tgt Ion:142 Resp: 78998
Ion Ratio Lower Upper
142 100
141 82.6 67.8 101.6
115 44.3 35.7 53.5



#38
1-Methylnaphthalene
Concen: 93.804 ng
RT: 13.054 min Scan# 1662
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:142 Resp: 76456
Ion Ratio Lower Upper
142 100
141 84.1 70.2 105.2
116 4.7 3.8 5.8

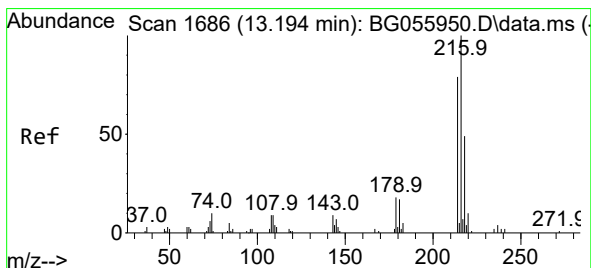
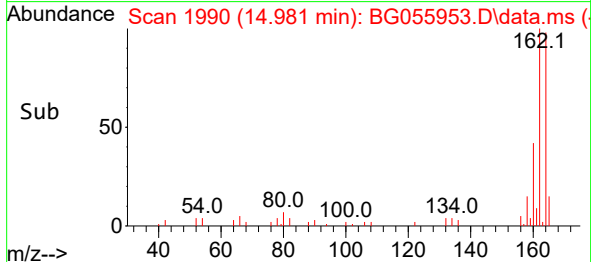
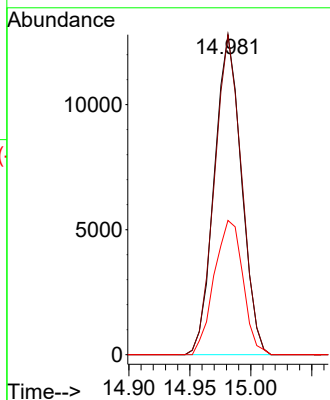
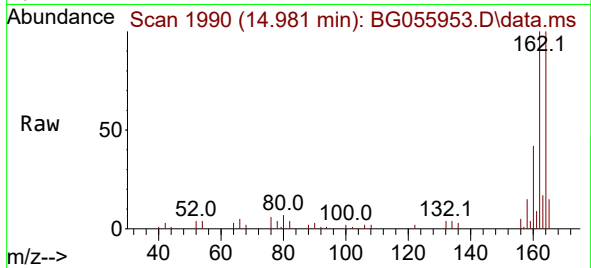




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.981 min Scan# 1990
 Delta R.T. 0.001 min
 Lab File: BG055953.D
 Acq: 13 Dec 2022 21:58

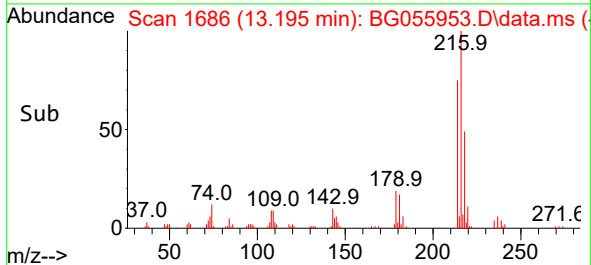
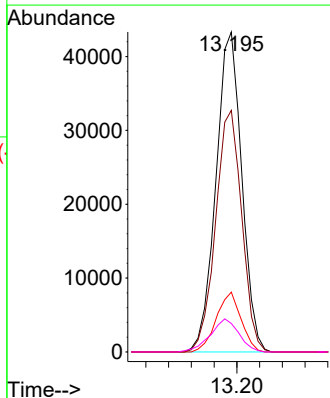
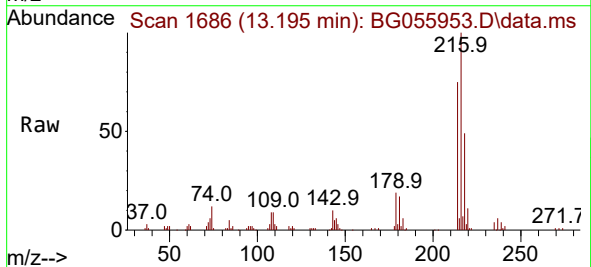
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

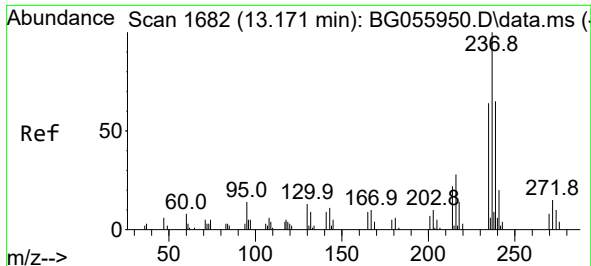
Tgt Ion:164 Resp: 19778
 Ion Ratio Lower Upper
 164 100
 162 99.9 79.8 119.8
 160 42.0 33.0 49.4



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 109.977 ng
 RT: 13.195 min Scan# 1686
 Delta R.T. 0.001 min
 Lab File: BG055953.D
 Acq: 13 Dec 2022 21:58

Tgt Ion:216 Resp: 68354
 Ion Ratio Lower Upper
 216 100
 214 76.3 61.5 92.3
 179 17.9 14.6 21.8
 108 11.4 8.6 13.0

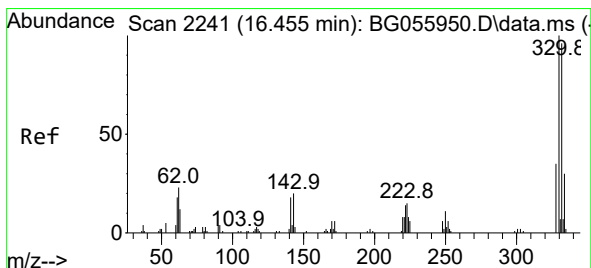
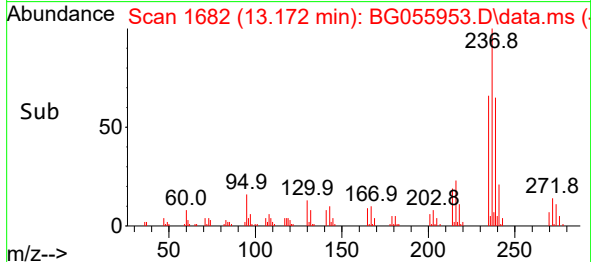
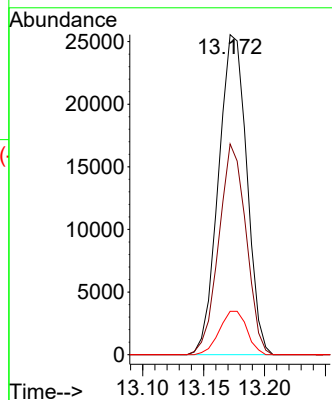
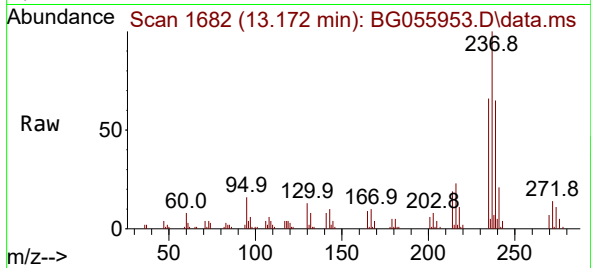




#41
Hexachlorocyclopentadiene
Concen: 131.995 ng
RT: 13.172 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

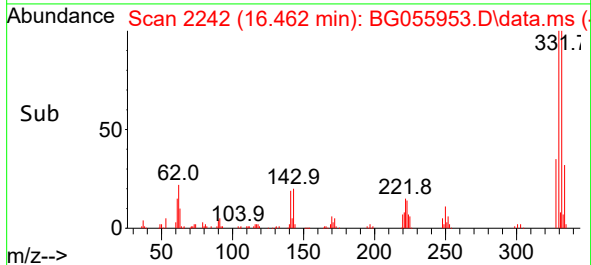
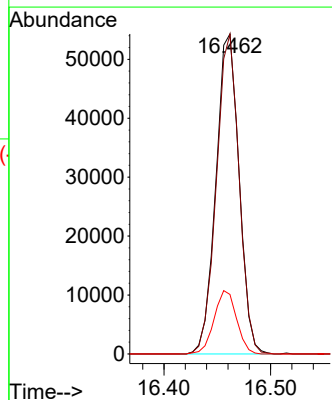
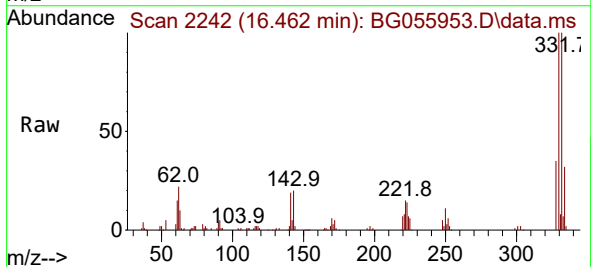
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

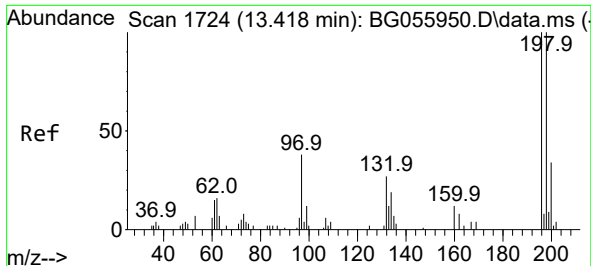
Tgt Ion:237 Resp: 41348
Ion Ratio Lower Upper
237 100
235 65.9 43.7 83.7
272 13.5 0.0 35.1



#42
2,4,6-Tribromophenol
Concen: 293.810 ng
RT: 16.462 min Scan# 2242
Delta R.T. 0.007 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:330 Resp: 81826
Ion Ratio Lower Upper
330 100
332 97.8 76.6 114.8
141 19.2 15.0 22.4

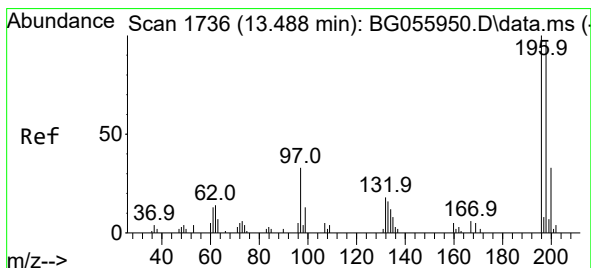
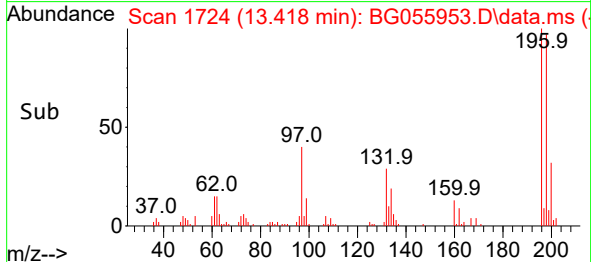
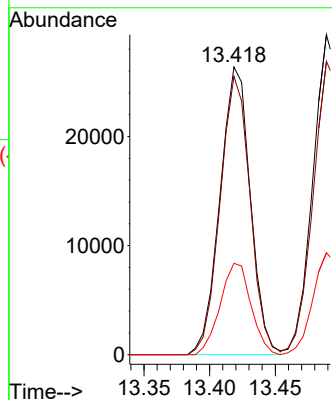
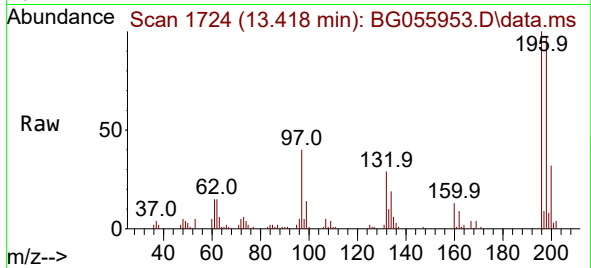




#43
2,4,6-Trichlorophenol
Concen: 100.058 ng
RT: 13.418 min Scan# 1724
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

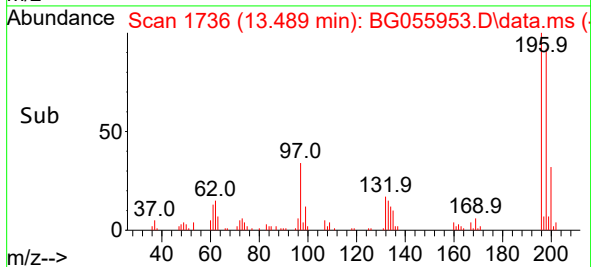
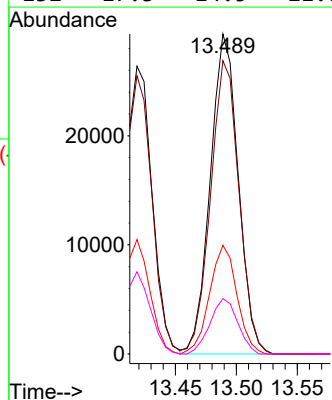
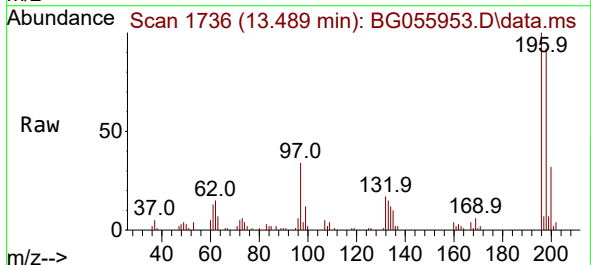
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

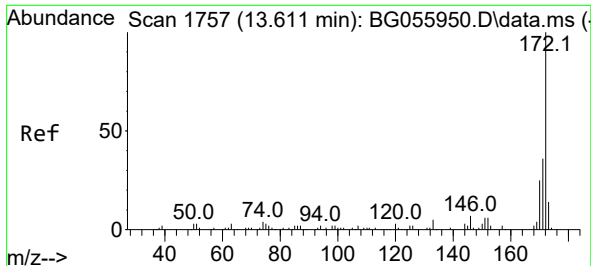
Tgt Ion:196 Resp: 42422
Ion Ratio Lower Upper
196 100
198 96.8 80.2 120.4
200 31.8 27.6 41.4



#44
2,4,5-Trichlorophenol
Concen: 100.475 ng
RT: 13.489 min Scan# 1736
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:196 Resp: 46813
Ion Ratio Lower Upper
196 100
198 91.6 78.0 117.0
97 33.9 26.0 39.0
132 17.3 14.5 21.7

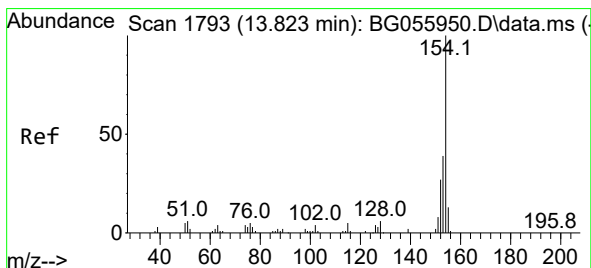
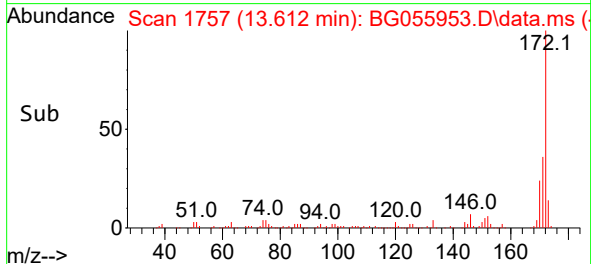
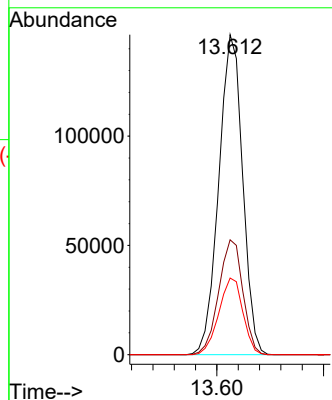
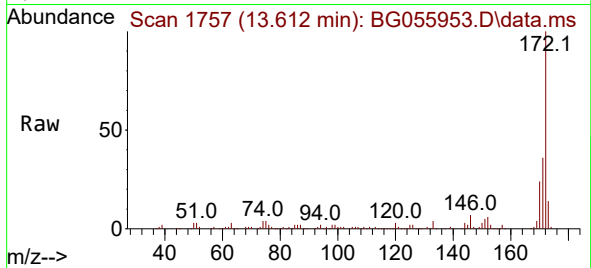




#45
2-Fluorobiphenyl
Concen: 171.917 ng
RT: 13.612 min Scan# 1757
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

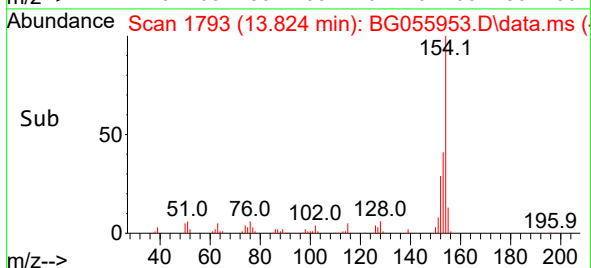
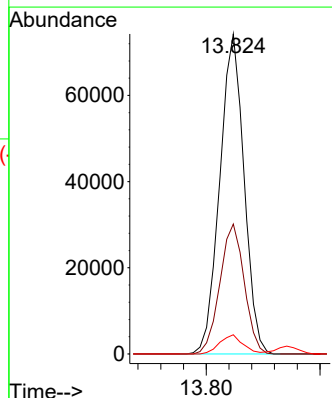
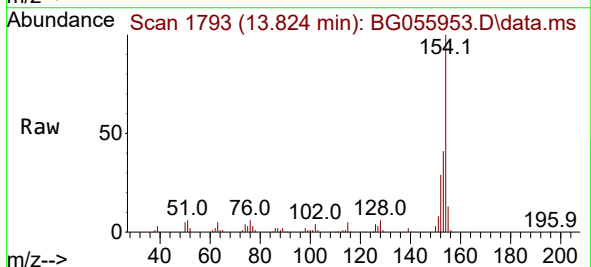
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

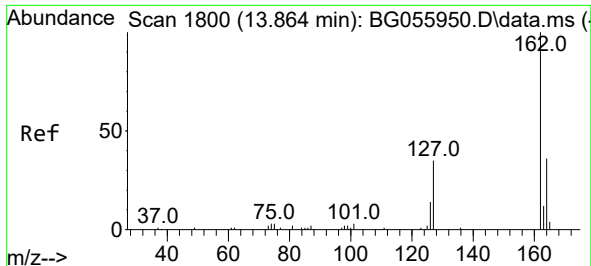
Tgt Ion:172 Resp: 226962
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 23.9 19.9 29.9



#46
1,1'-Biphenyl
Concen: 76.321 ng
RT: 13.824 min Scan# 1793
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:154 Resp: 109998
Ion Ratio Lower Upper
154 100
153 40.6 19.5 59.5
76 6.0 0.0 25.5





#47

2-Chloronaphthalene

Concen: 78.975 ng

RT: 13.871 min Scan# 1801

Delta R.T. 0.007 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

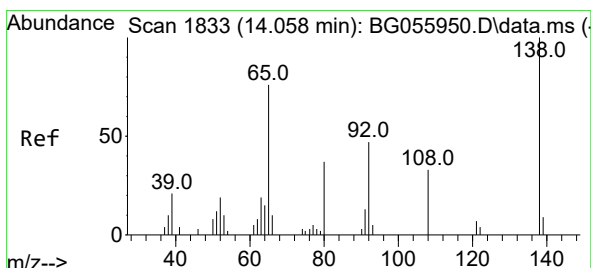
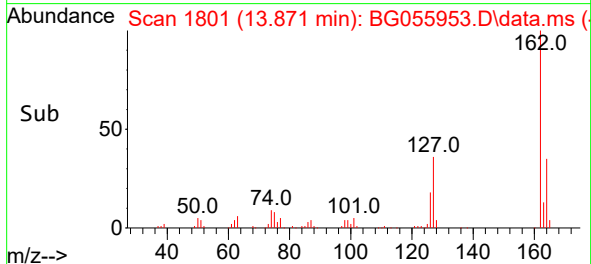
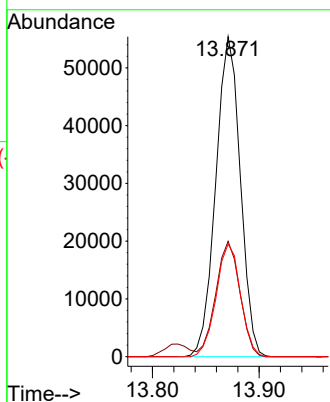
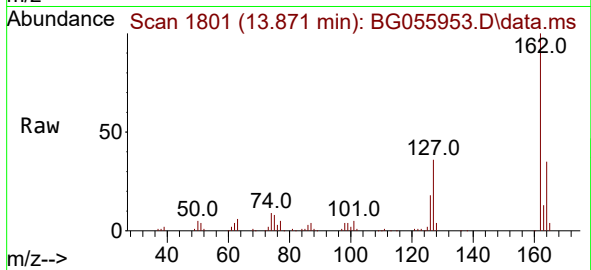
Tgt Ion:162 Resp: 88471

Ion Ratio Lower Upper

162 100

127 36.0 31.0 46.4

164 35.2 28.6 42.8



#48

2-Nitroaniline

Concen: 53.591 ng

RT: 14.059 min Scan# 1833

Delta R.T. 0.001 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

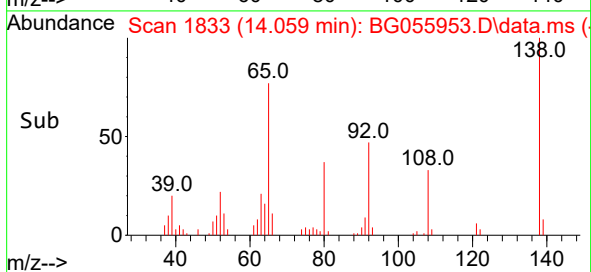
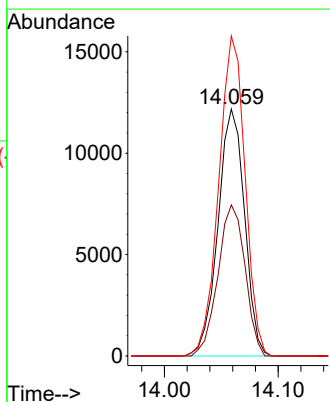
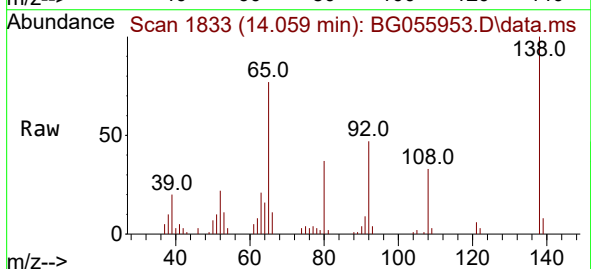
Tgt Ion: 65 Resp: 19738

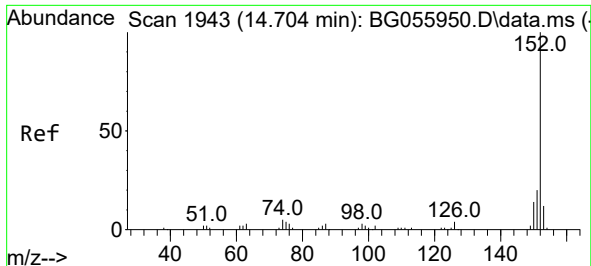
Ion Ratio Lower Upper

65 100

92 61.1 49.7 74.5

138 129.6 105.0 157.6

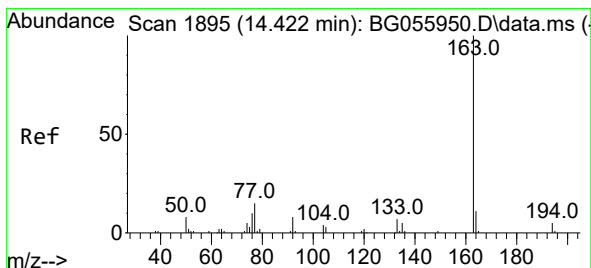
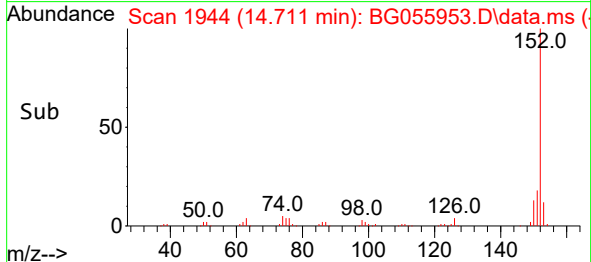
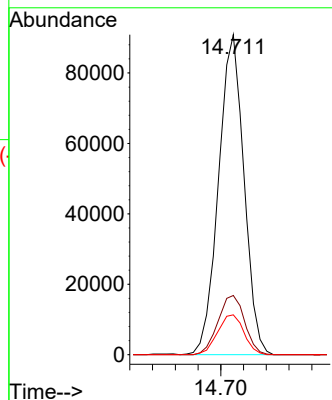
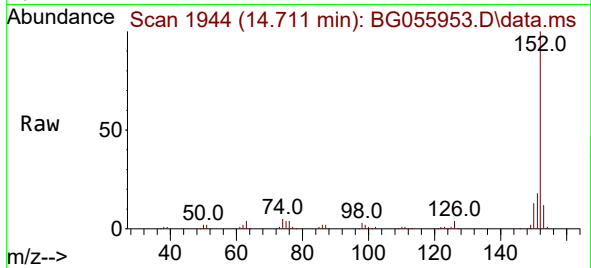




#49
Acenaphthylene
Concen: 76.475 ng
RT: 14.711 min Scan# 1944
Delta R.T. 0.007 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

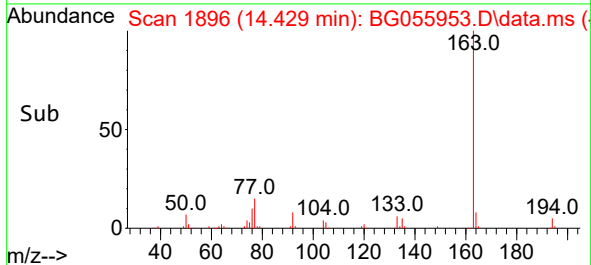
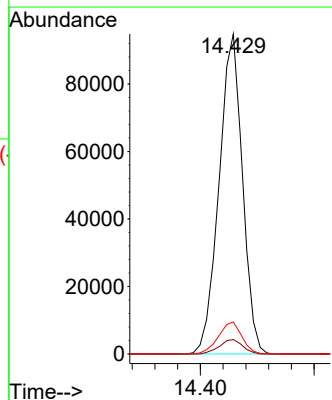
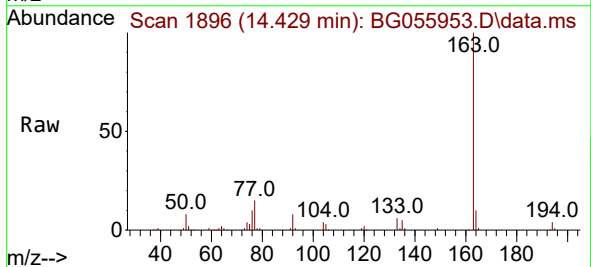
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

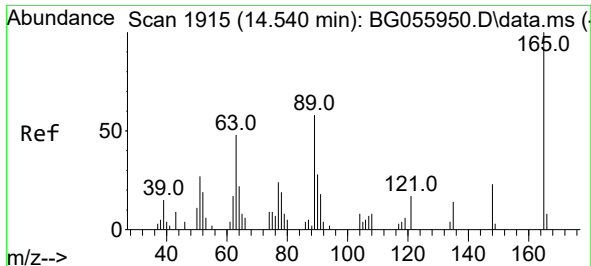
Tgt Ion:152 Resp: 141074
Ion Ratio Lower Upper
152 100
151 18.5 15.8 23.8
153 12.4 10.0 15.0



#50
Dimethylphthalate
Concen: 85.915 ng
RT: 14.429 min Scan# 1896
Delta R.T. 0.007 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:163 Resp: 135455
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.0 8.6 13.0

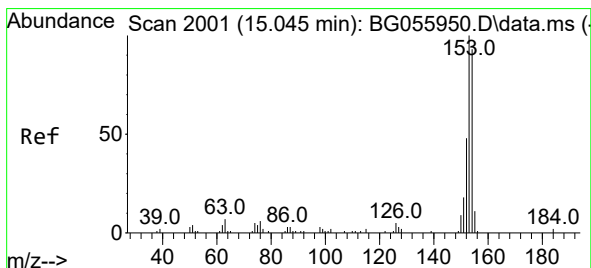
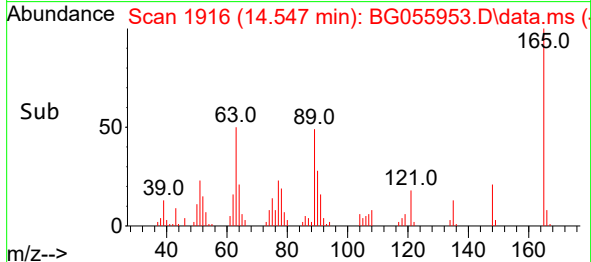
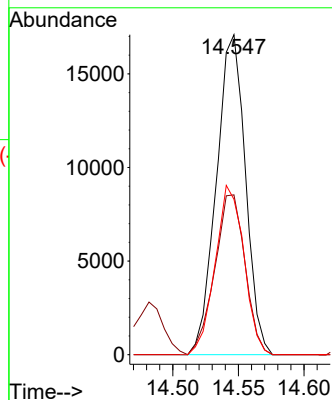
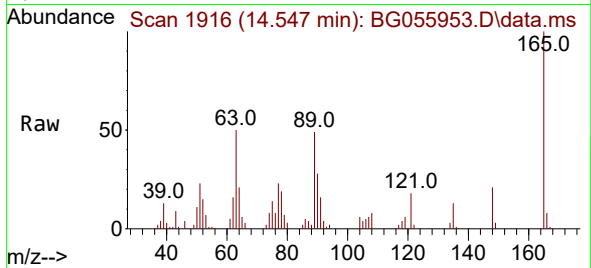




#51
2,6-Dinitrotoluene
Concen: 81.776 ng
RT: 14.547 min Scan# 1915
Delta R.T. 0.007 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

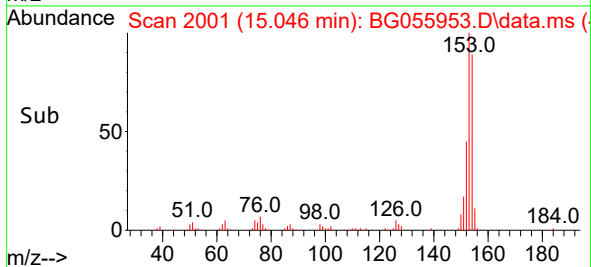
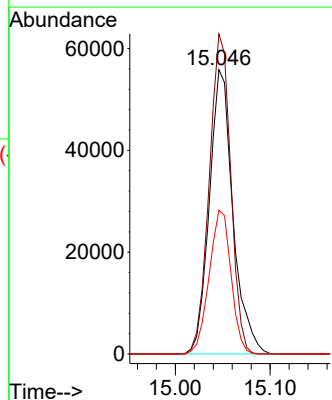
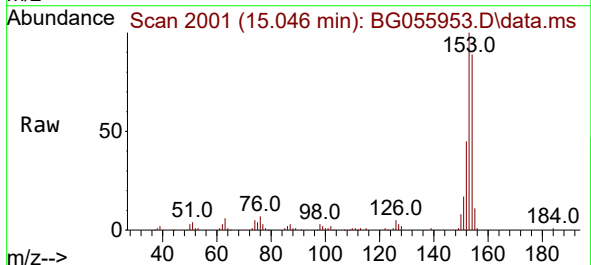
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

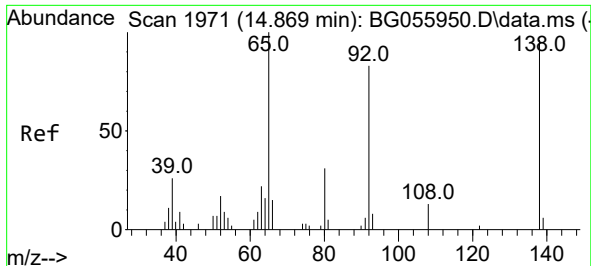
Tgt Ion:165 Resp: 26362
Ion Ratio Lower Upper
165 100
63 50.0 38.3 57.5
89 48.5 46.3 69.5



#52
Acenaphthene
Concen: 80.097 ng
RT: 15.046 min Scan# 2001
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:154 Resp: 96568
Ion Ratio Lower Upper
154 100
153 112.5 86.2 129.2
152 50.6 41.4 62.0

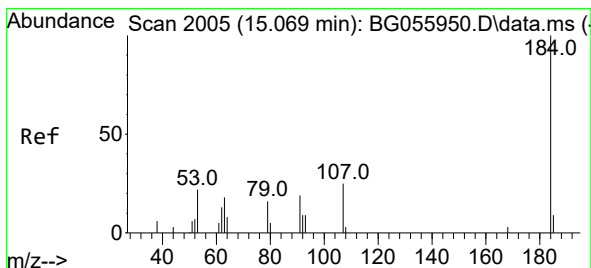
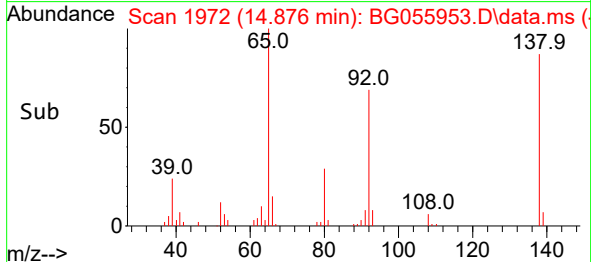
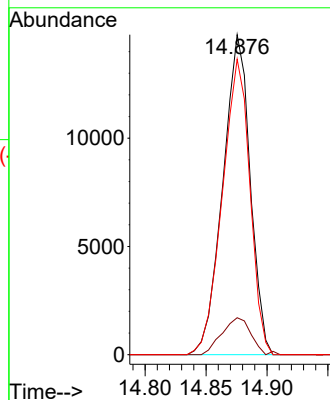
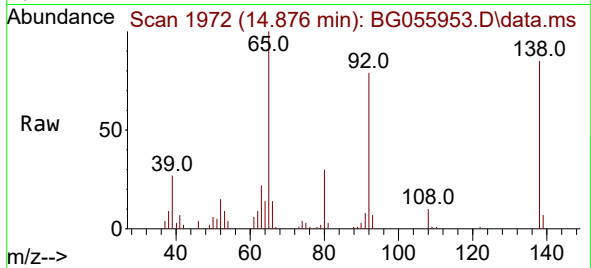




#53
3-Nitroaniline
Concen: 65.069 ng
RT: 14.876 min Scan# 1971
Delta R.T. 0.007 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

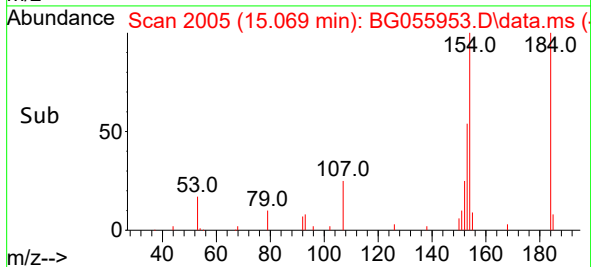
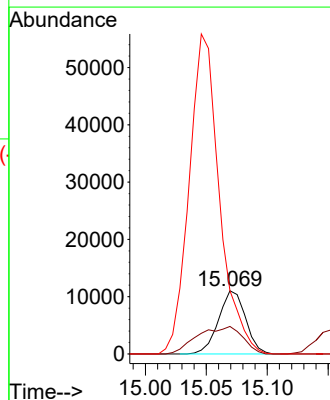
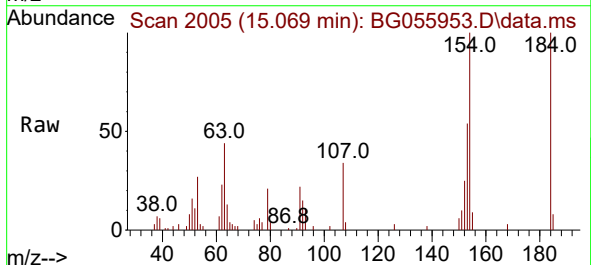
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

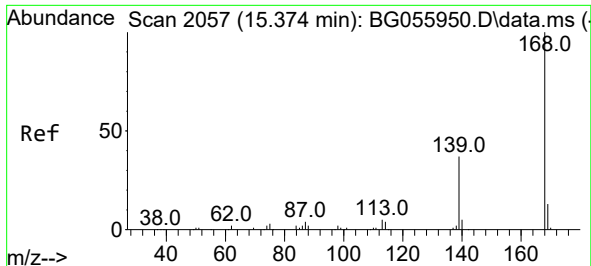
Tgt Ion:138 Resp: 23027
Ion Ratio Lower Upper
138 100
108 11.5 10.9 16.3
92 92.4 69.4 104.0



#54
2,4-Dinitrophenol
Concen: 91.616 ng
RT: 15.069 min Scan# 2005
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:184 Resp: 16981
Ion Ratio Lower Upper
184 100
63 43.5 23.0 34.4#
154 99.9 67.0 100.4

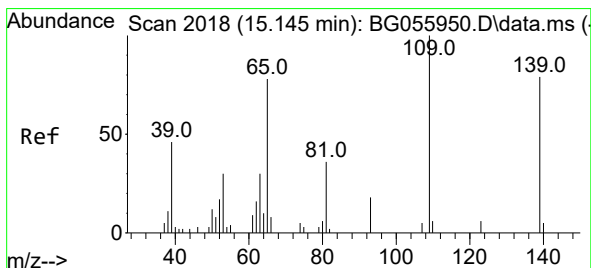
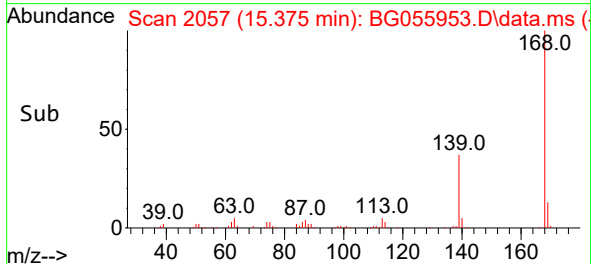
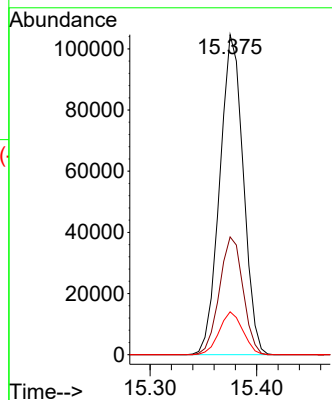
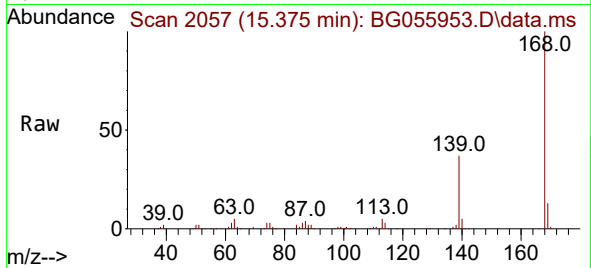




#55
Dibenzofuran
Concen: 86.167 ng
RT: 15.375 min Scan# 2057
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

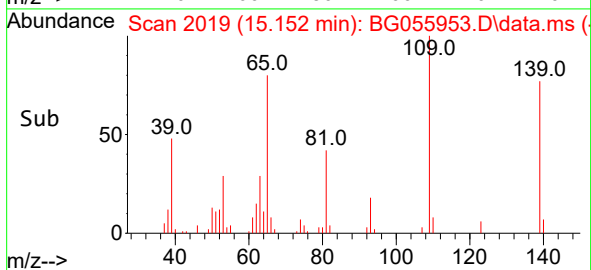
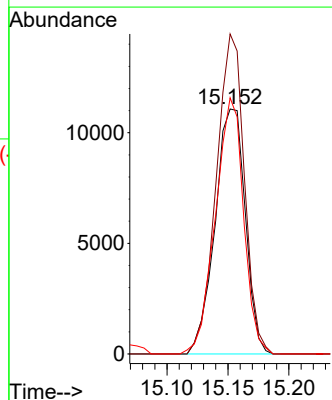
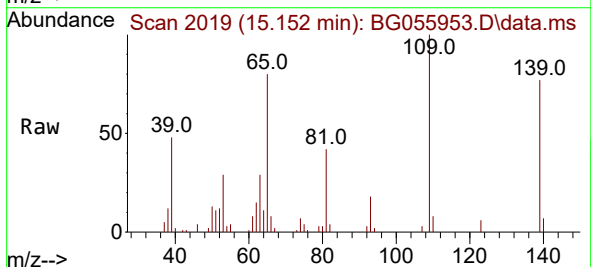
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

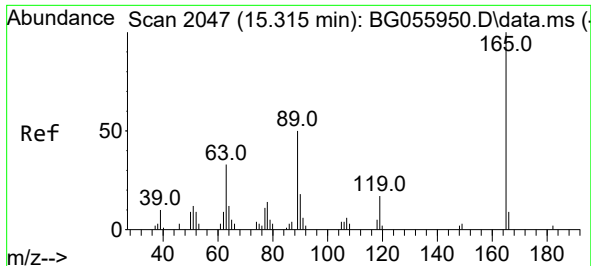
Tgt Ion:168 Resp: 160263
Ion Ratio Lower Upper
168 100
139 36.8 29.8 44.8
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 68.642 ng
RT: 15.152 min Scan# 2019
Delta R.T. 0.007 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:139 Resp: 19065
Ion Ratio Lower Upper
139 100
109 130.7 106.7 146.7
65 104.6 79.2 119.2





#57

2,4-Dinitrotoluene

Concen: 79.012 ng

RT: 15.322 min Scan# 2048

Delta R.T. 0.007 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 35912

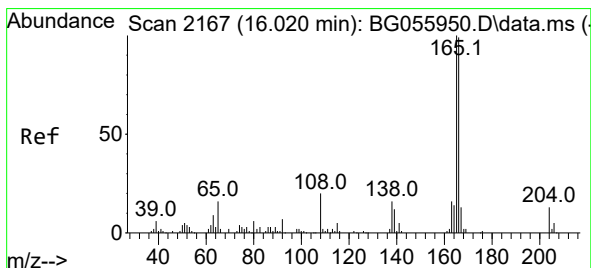
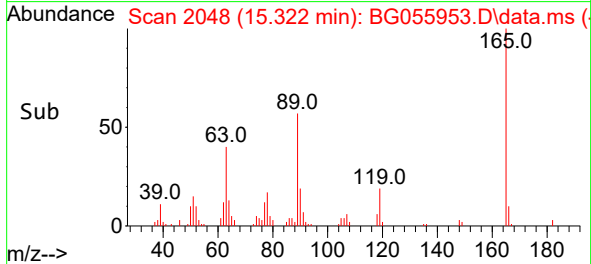
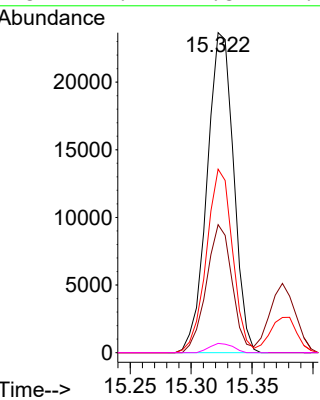
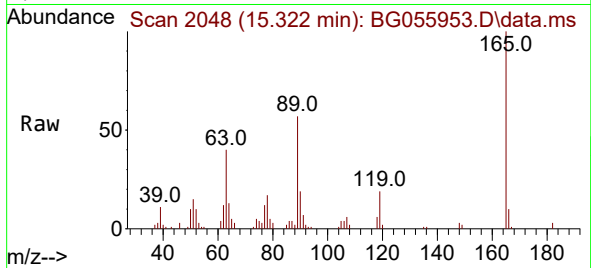
Ion Ratio Lower Upper

165 100

63 40.0 26.6 39.8#

89 57.4 40.1 60.1

182 2.9 1.8 2.6#



#58

Fluorene

Concen: 86.283 ng

RT: 16.021 min Scan# 2167

Delta R.T. 0.001 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

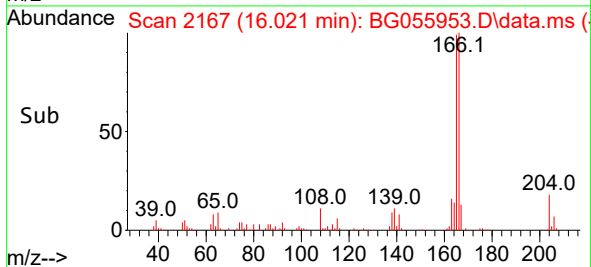
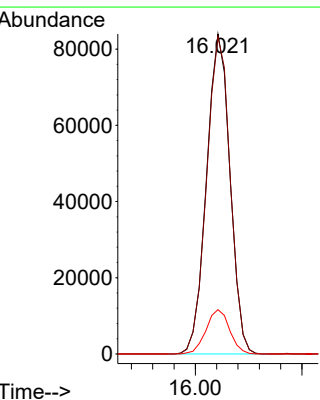
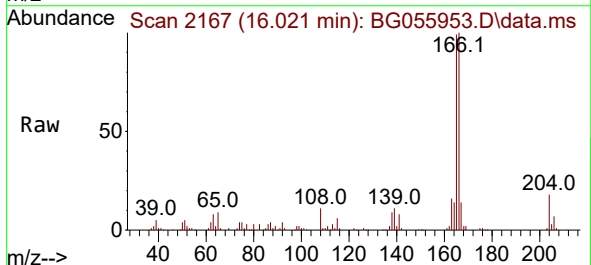
Tgt Ion:166 Resp: 128174

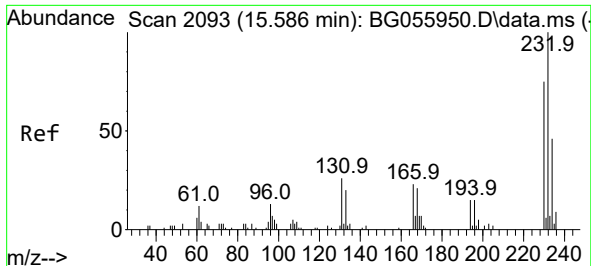
Ion Ratio Lower Upper

166 100

165 99.2 81.1 121.7

167 13.9 10.5 15.7

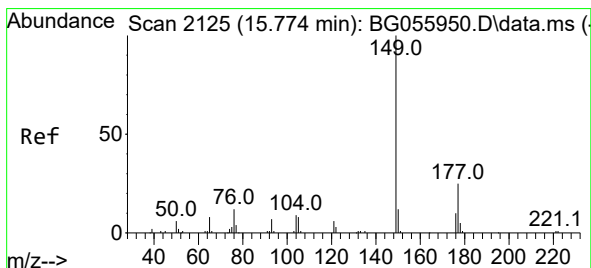
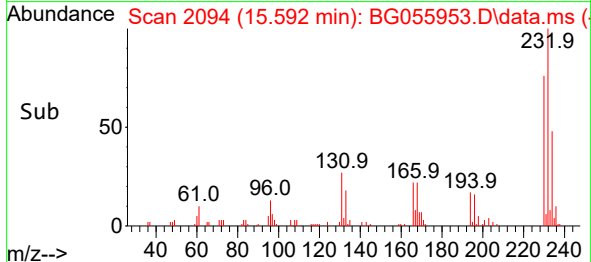
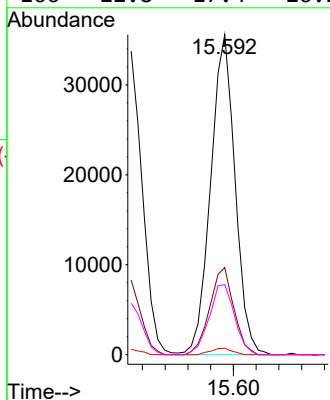
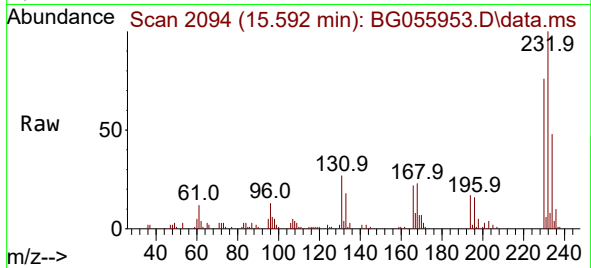




#59
2,3,4,6-Tetrachlorophenol
Concen: 117.166 ng
RT: 15.592 min Scan# 2094
Delta R.T. 0.007 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

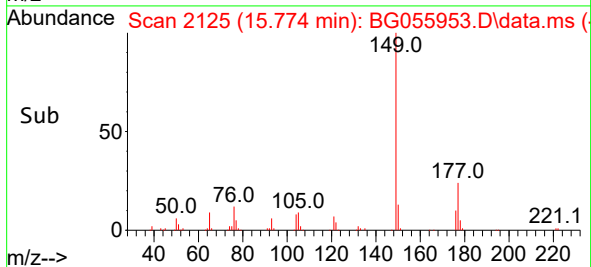
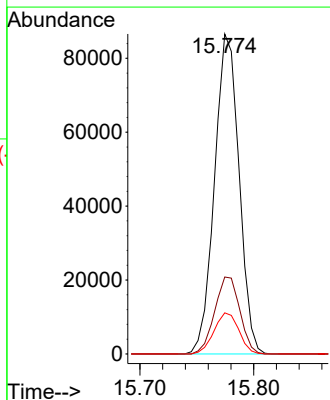
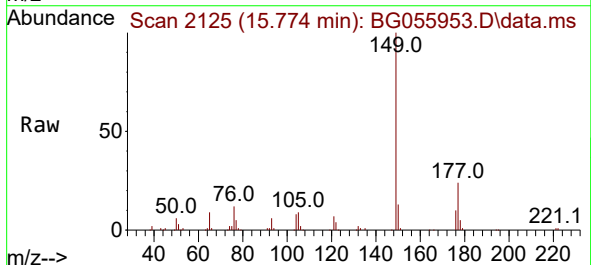
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

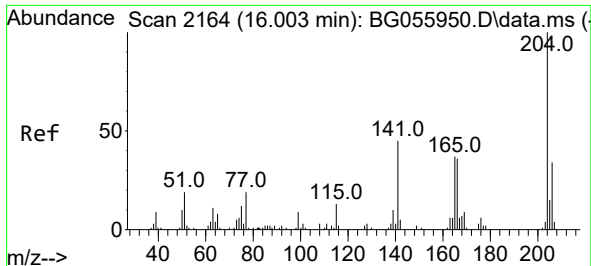
Tgt Ion:232 Resp: 52895
Ion Ratio Lower Upper
232 100
131 26.9 20.7 31.1
130 1.8 1.2 1.8
166 22.8 17.4 26.2



#60
Diethylphthalate
Concen: 81.374 ng
RT: 15.774 min Scan# 2125
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:149 Resp: 129711
Ion Ratio Lower Upper
149 100
177 24.0 19.7 29.5
150 12.8 9.5 14.3

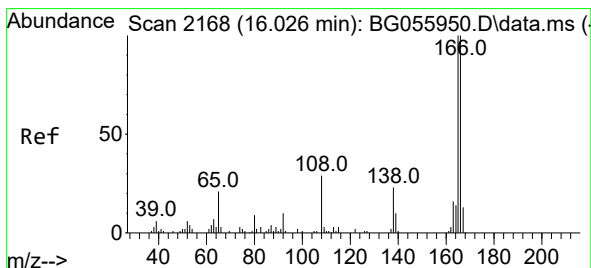
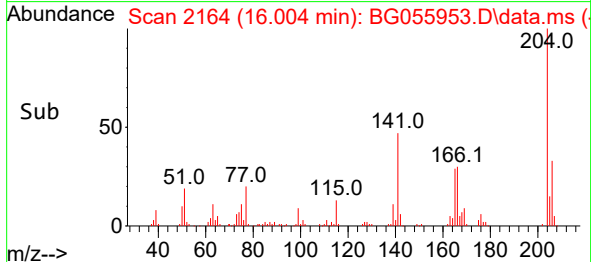
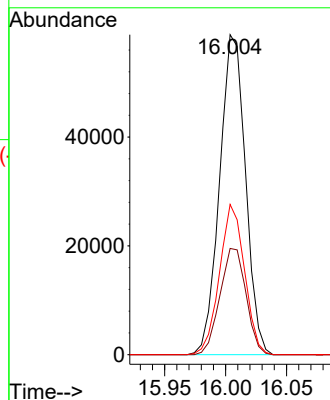
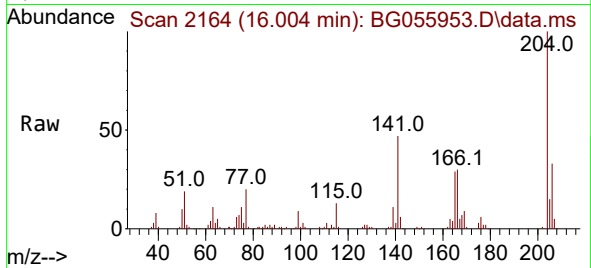




#61
4-Chlorophenyl-phenylether
Concen: 106.616 ng
RT: 16.004 min Scan# 2164
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

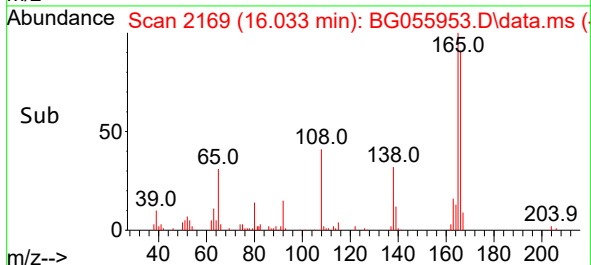
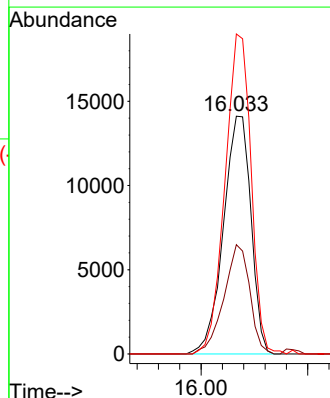
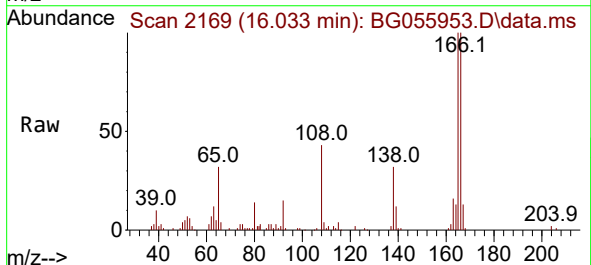
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

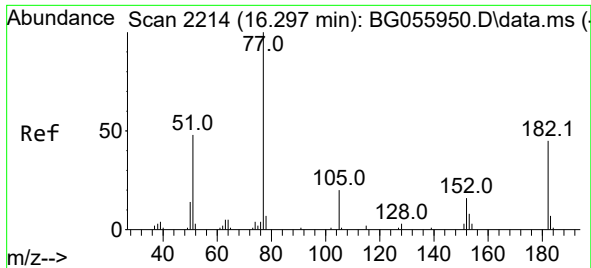
Tgt Ion:204 Resp: 87060
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 47.0 36.3 54.5



#62
4-Nitroaniline
Concen: 68.365 ng
RT: 16.033 min Scan# 2169
Delta R.T. 0.007 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:138 Resp: 25290
Ion Ratio Lower Upper
138 100
92 45.9 24.4 64.4
108 134.6 110.1 150.1

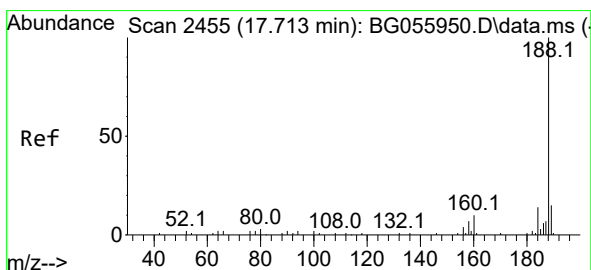
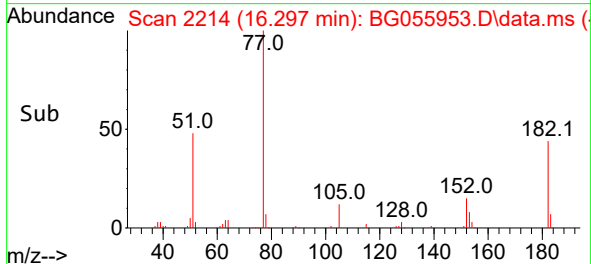
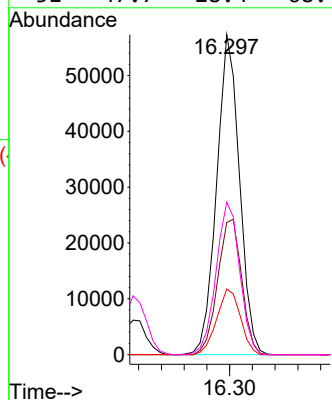
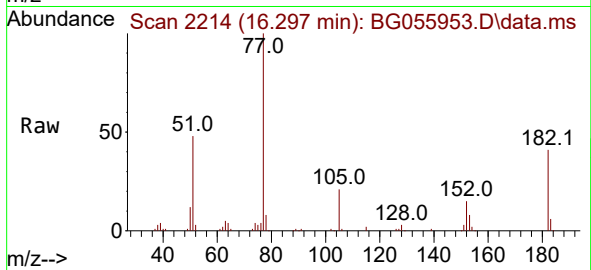




#63
 Azobenzene
 Concen: 57.485 ng
 RT: 16.297 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG055953.D
 Acq: 13 Dec 2022 21:58

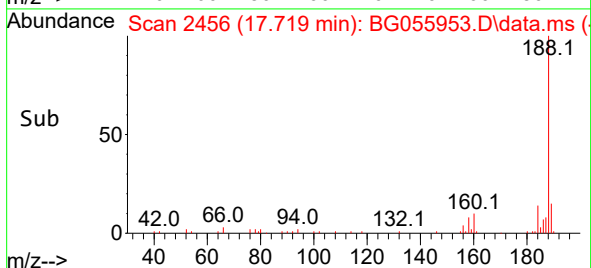
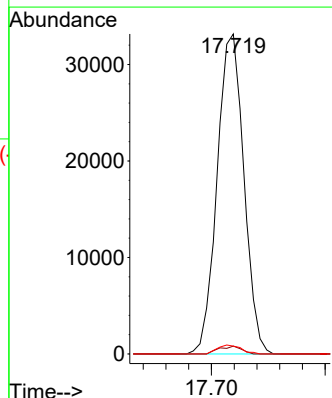
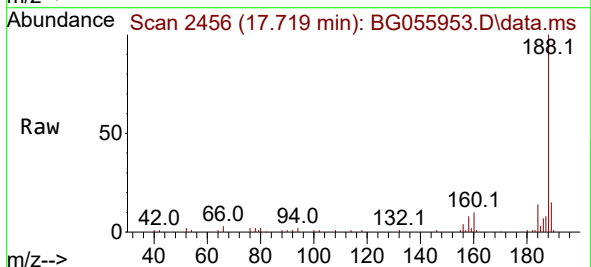
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

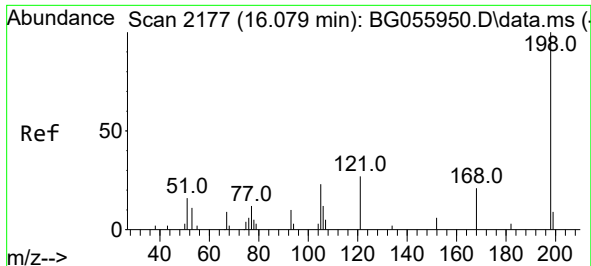
Tgt Ion: 77	Resp: 79998
Ion Ratio	Lower Upper
77 100	
182 41.3	24.7 64.7
105 20.6	0.3 40.3
51 47.7	28.4 68.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.719 min Scan# 2456
 Delta R.T. 0.007 min
 Lab File: BG055953.D
 Acq: 13 Dec 2022 21:58

Tgt Ion: 188	Resp: 54207
Ion Ratio	Lower Upper
188 100	
94 2.4	1.8 2.8
80 2.5	2.4 3.6

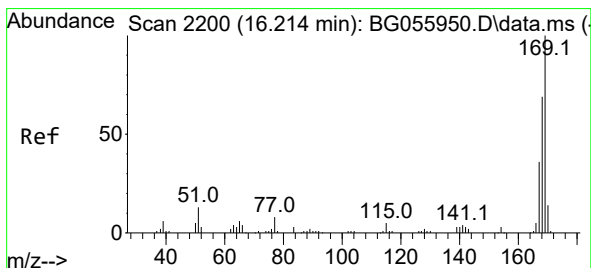
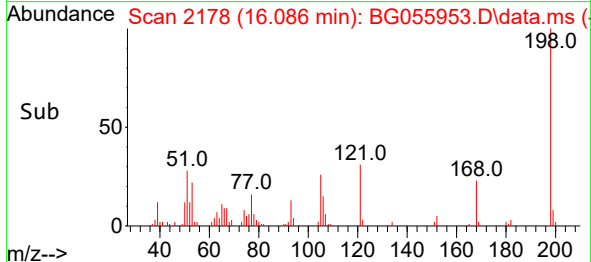
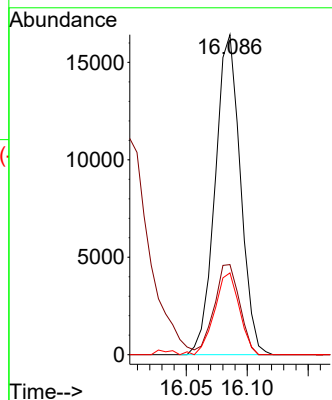
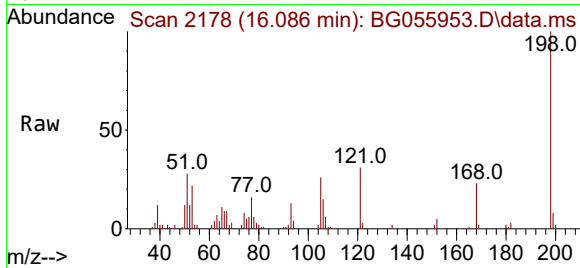




#65
4,6-Dinitro-2-methylphenol
Concen: 78.117 ng
RT: 16.086 min Scan# 2177
Delta R.T. 0.007 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

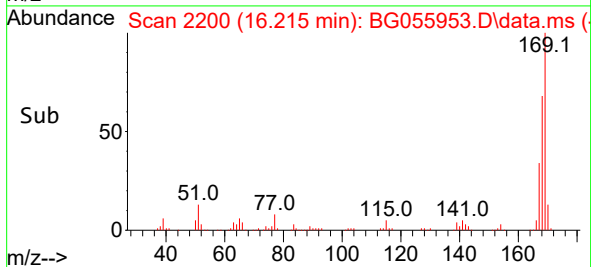
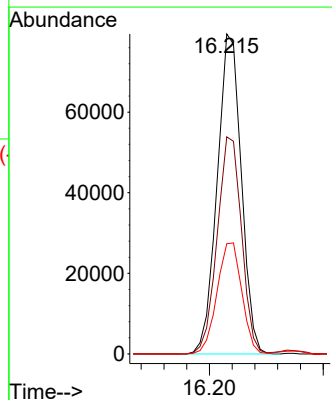
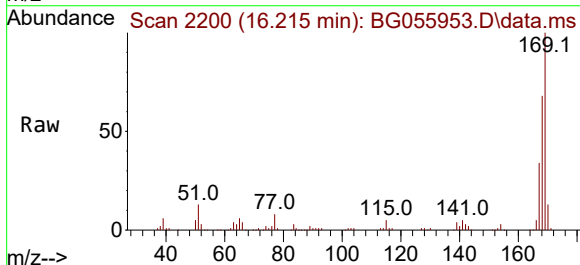
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

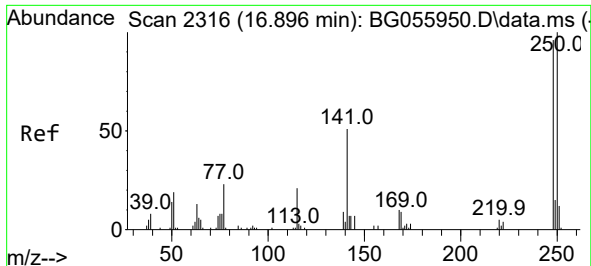
Tgt Ion:198 Resp: 23645
Ion Ratio Lower Upper
198 100
51 28.2 3.0 43.0
105 25.5 3.3 43.3



#66
n-Nitrosodiphenylamine
Concen: 78.259 ng
RT: 16.215 min Scan# 2200
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:169 Resp: 116910
Ion Ratio Lower Upper
169 100
168 67.9 55.3 82.9
167 34.4 28.9 43.3

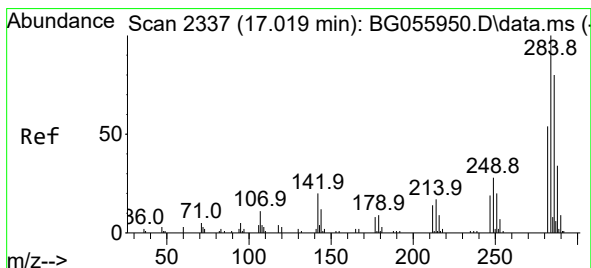
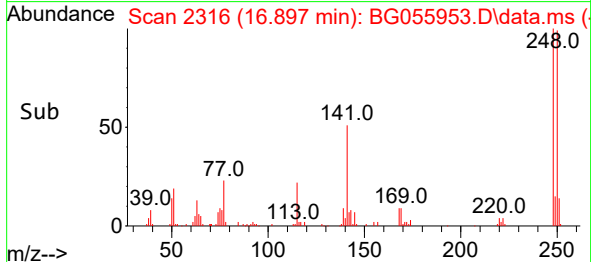
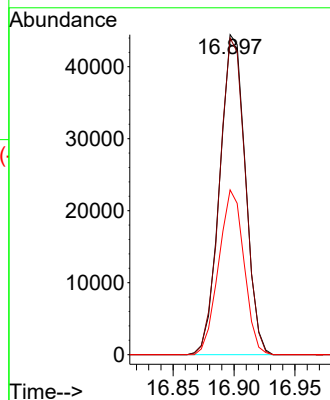
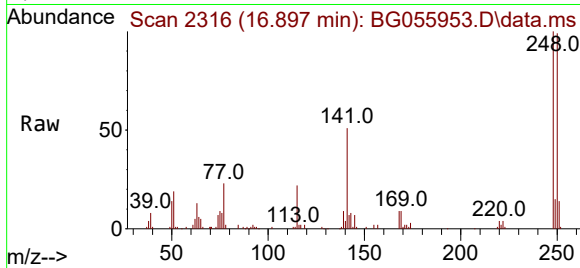




#67
4-Bromophenyl-phenylether
Concen: 105.256 ng
RT: 16.897 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

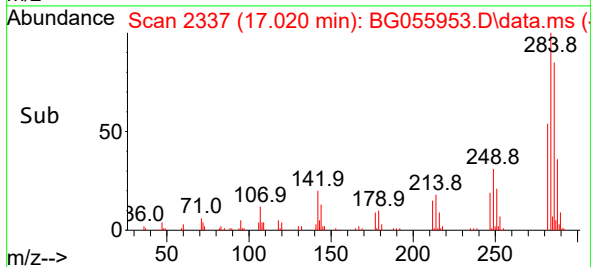
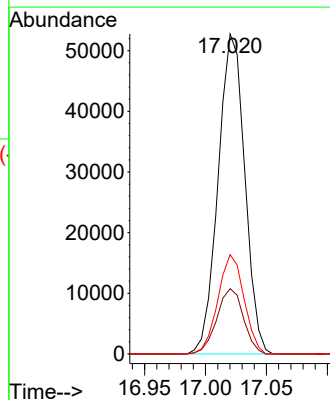
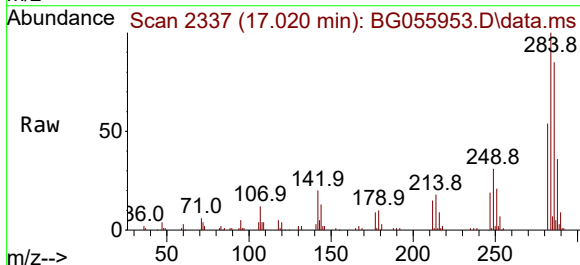
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

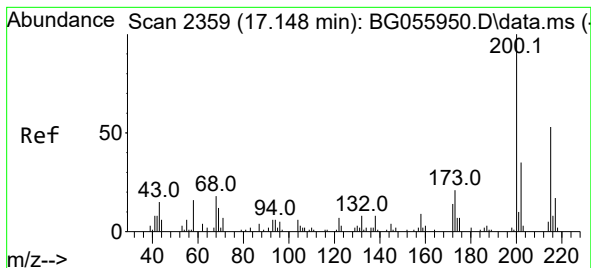
Tgt Ion:248 Resp: 65009
Ion Ratio Lower Upper
248 100
250 99.0 83.0 124.6
141 51.5 42.6 64.0



#68
Hexachlorobenzene
Concen: 117.141 ng
RT: 17.020 min Scan# 2337
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:284 Resp: 80224
Ion Ratio Lower Upper
284 100
142 20.4 16.2 24.2
249 31.0 22.8 34.2





#69

Atrazine

Concen: 73.314 ng

RT: 17.149 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

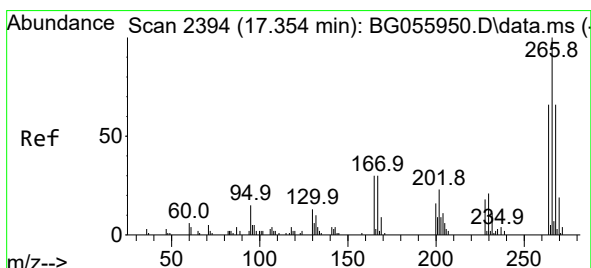
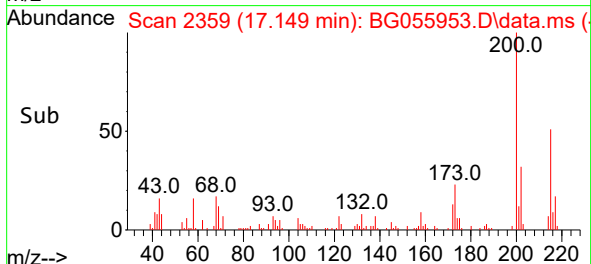
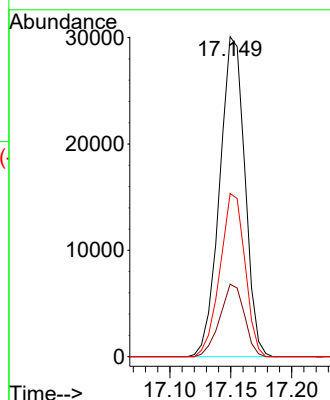
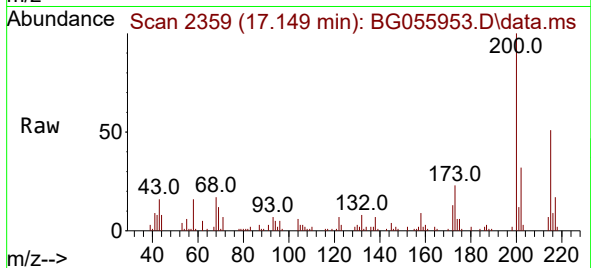
Tgt Ion:200 Resp: 43316

Ion Ratio Lower Upper

200 100

173 22.7 1.4 41.4

215 51.0 33.3 73.3



#70

Pentachlorophenol

Concen: 116.797 ng

RT: 17.355 min Scan# 2394

Delta R.T. 0.001 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

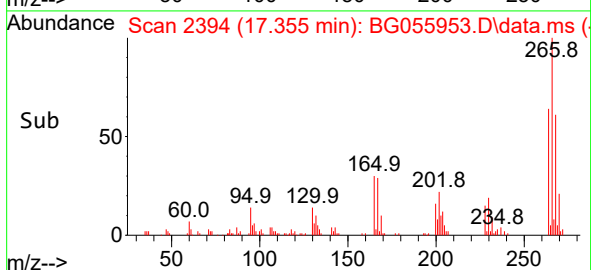
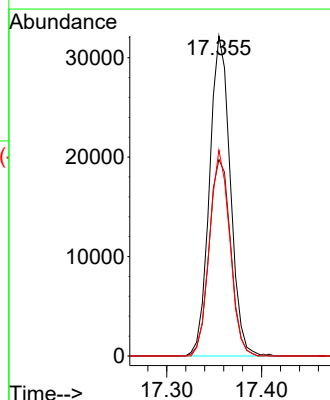
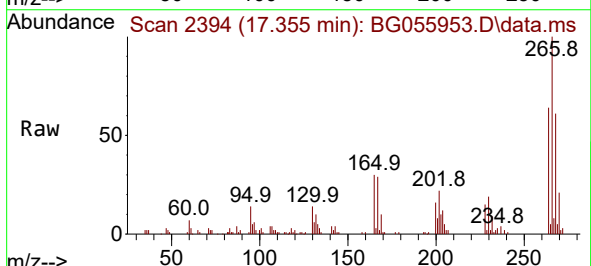
Tgt Ion:266 Resp: 48931

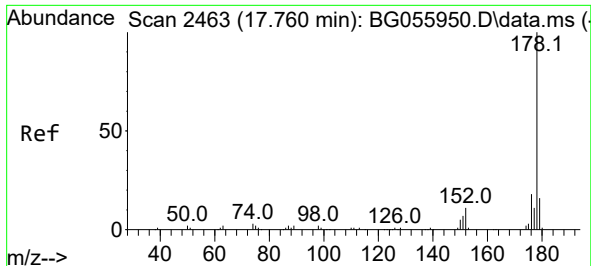
Ion Ratio Lower Upper

266 100

268 61.4 55.5 83.3

264 64.3 52.6 78.8

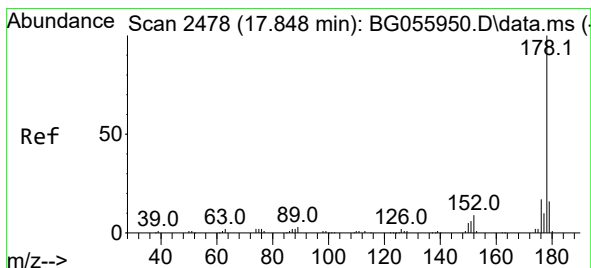
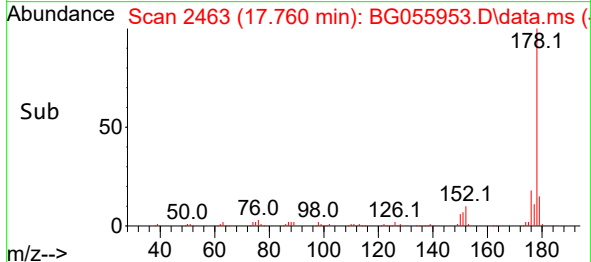
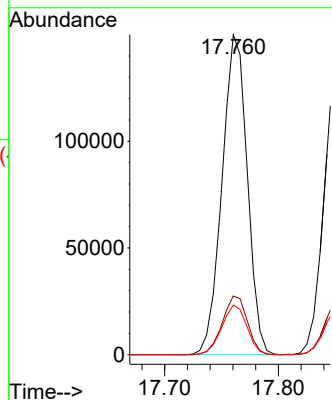
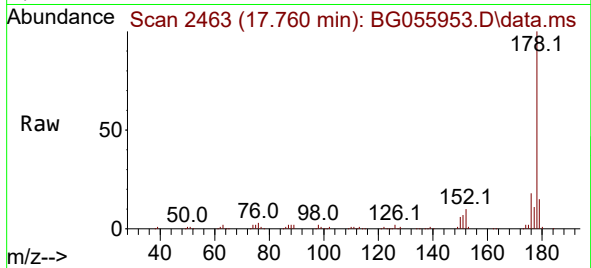




#71
Phenanthrene
Concen: 78.931 ng
RT: 17.760 min Scan# 2463
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

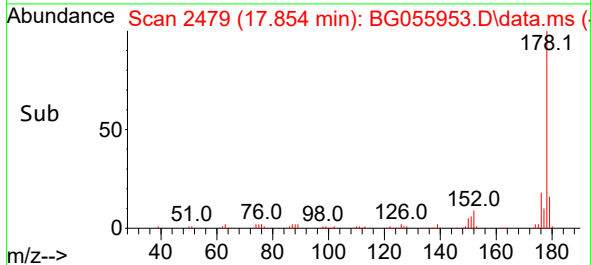
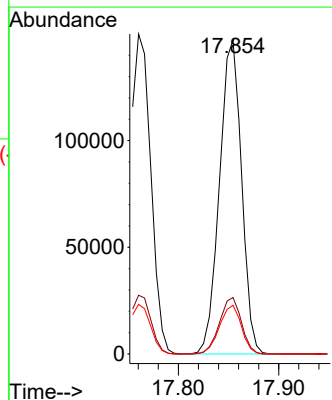
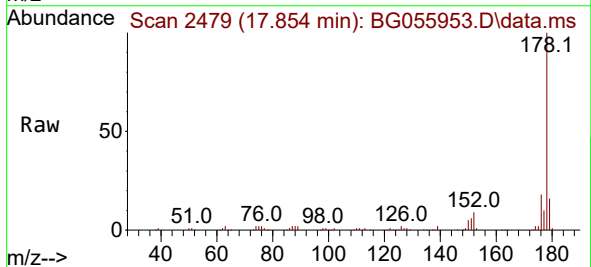
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

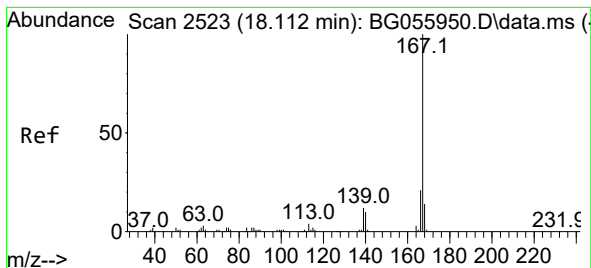
Tgt Ion:178 Resp: 230893
Ion Ratio Lower Upper
178 100
176 18.3 14.4 21.6
179 15.5 12.7 19.1



#72
Anthracene
Concen: 78.863 ng
RT: 17.854 min Scan# 2479
Delta R.T. 0.007 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:178 Resp: 224145
Ion Ratio Lower Upper
178 100
176 18.0 13.9 20.9
179 15.5 12.7 19.1





#73

Carbazole

Concen: 71.322 ng

RT: 18.113 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

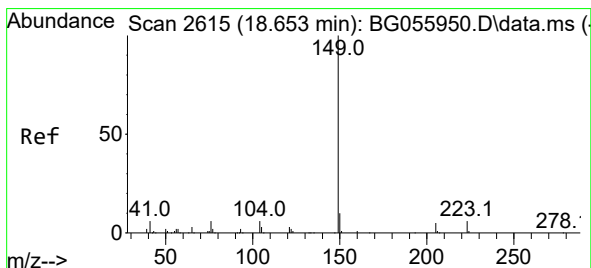
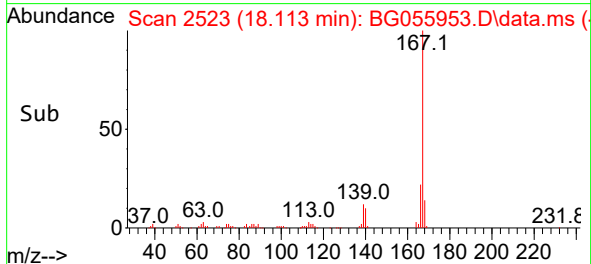
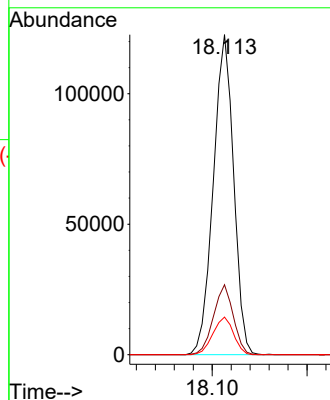
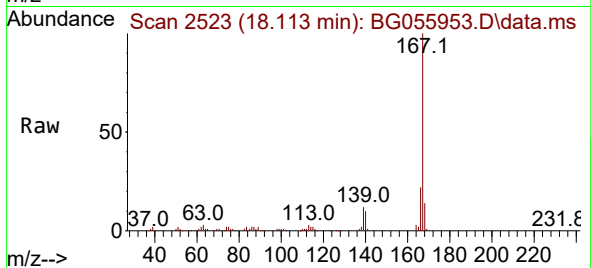
Tgt Ion:167 Resp: 182236

Ion Ratio Lower Upper

167 100

166 21.8 16.6 25.0

139 11.7 9.7 14.5



#74

Di-n-butylphthalate

Concen: 66.783 ng

RT: 18.653 min Scan# 2615

Delta R.T. 0.001 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

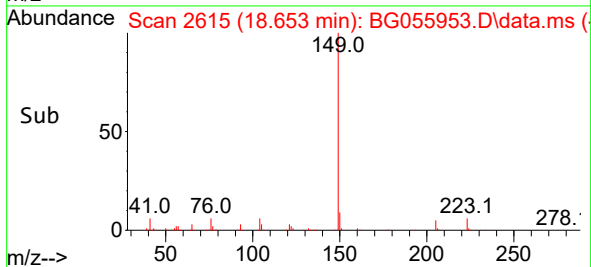
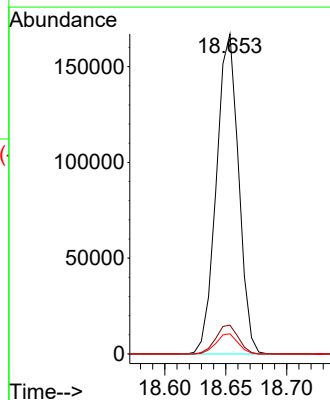
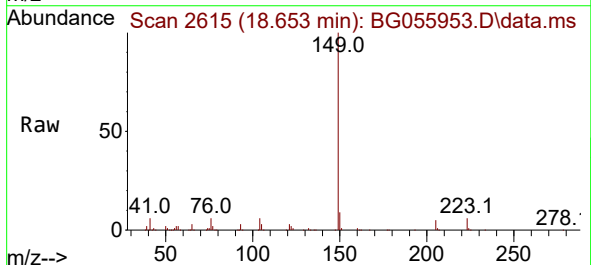
Tgt Ion:149 Resp: 211883

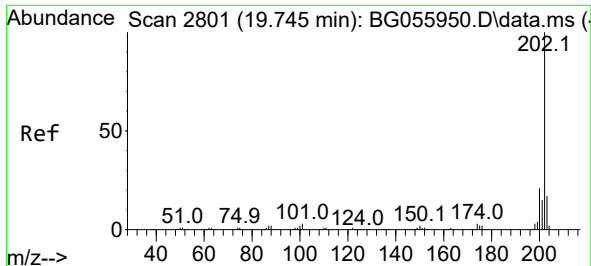
Ion Ratio Lower Upper

149 100

150 9.0 7.7 11.5

104 6.3 4.8 7.2

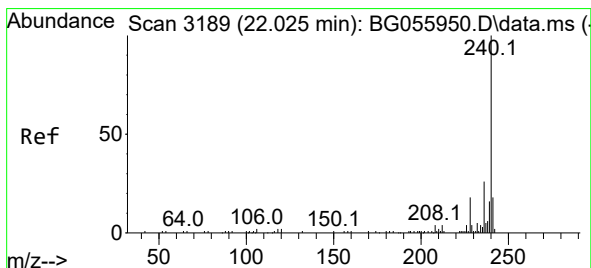
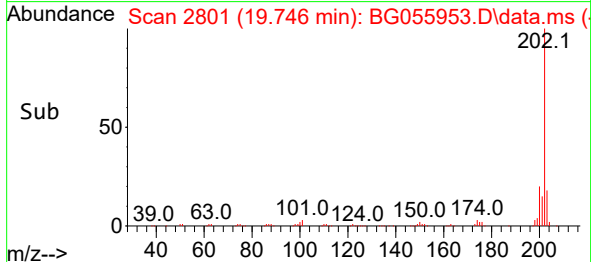
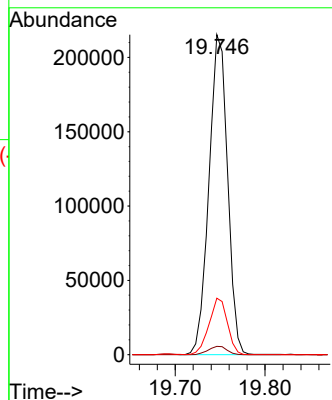
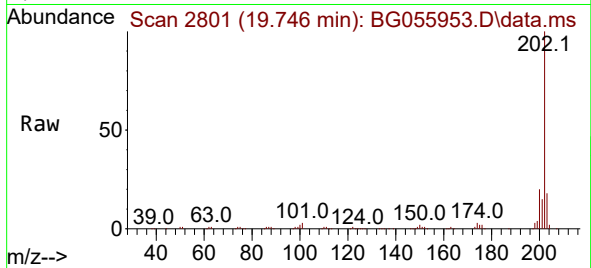




#75
Fluoranthene
Concen: 87.140 ng
RT: 19.746 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

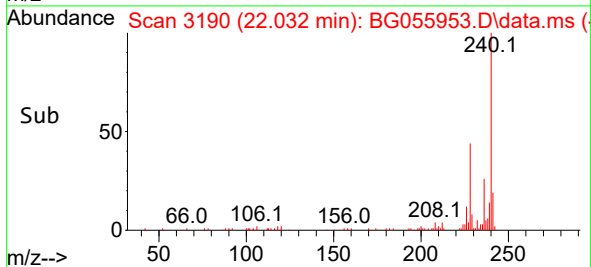
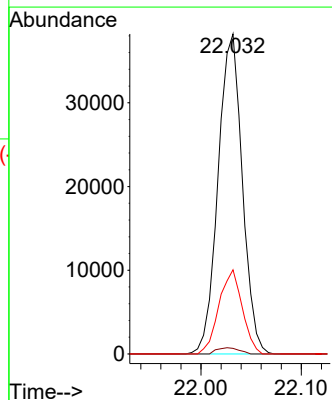
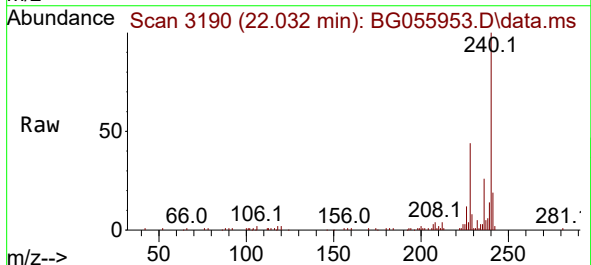
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

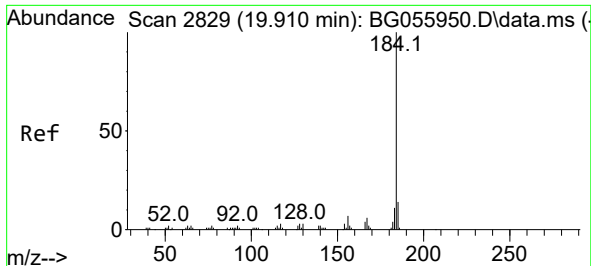
Tgt Ion:202 Resp: 310110
Ion Ratio Lower Upper
202 100
101 2.6 0.0 22.6
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.032 min Scan# 3190
Delta R.T. 0.007 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:240 Resp: 63928
Ion Ratio Lower Upper
240 100
120 1.7 1.7 2.5
236 26.3 21.1 31.7

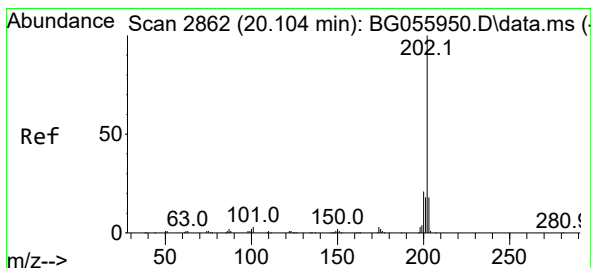
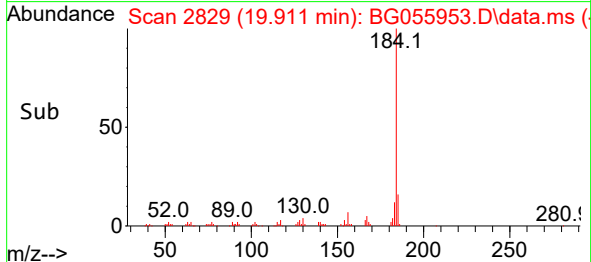
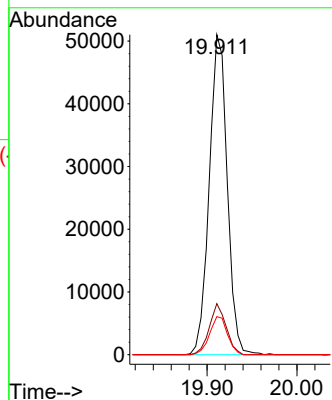
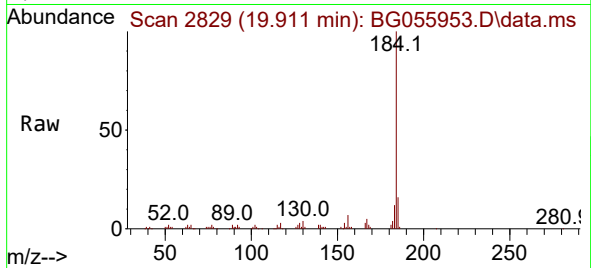




#77
Benzidine
Concen: 47.945 ng
RT: 19.911 min Scan# 2829
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

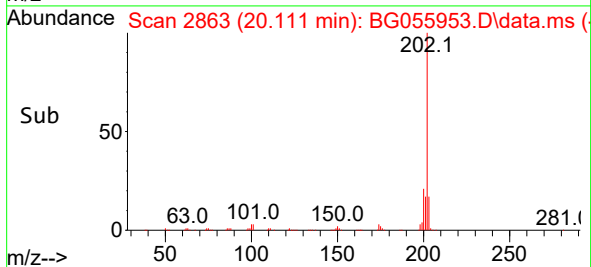
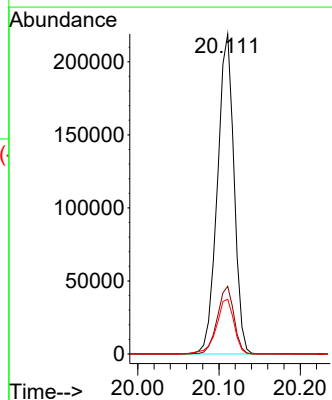
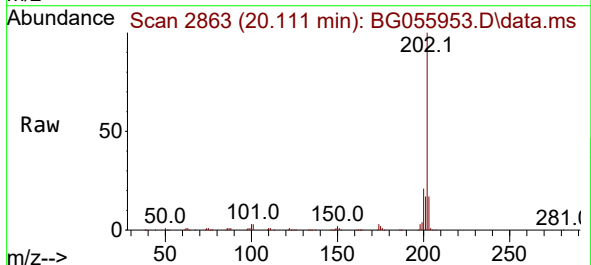
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

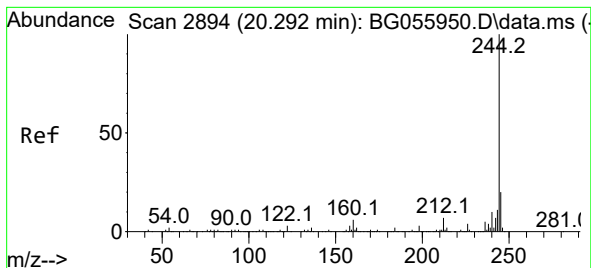
Tgt Ion:184 Resp: 70908
Ion Ratio Lower Upper
184 100
185 15.9 10.9 16.3
183 11.9 9.2 13.8



#78
Pyrene
Concen: 71.930 ng
RT: 20.111 min Scan# 2863
Delta R.T. 0.007 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:202 Resp: 311254
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.1 14.6 21.8





#79

Terphenyl-d14

Concen: 179.670 ng

RT: 20.293 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

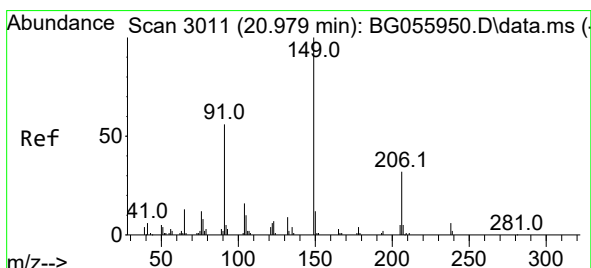
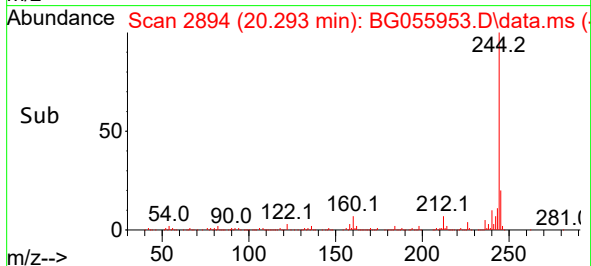
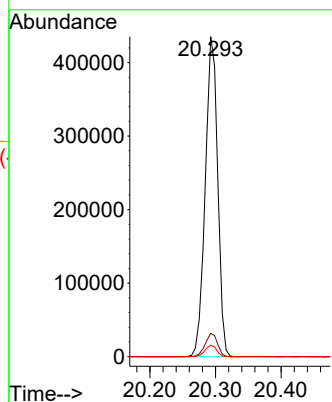
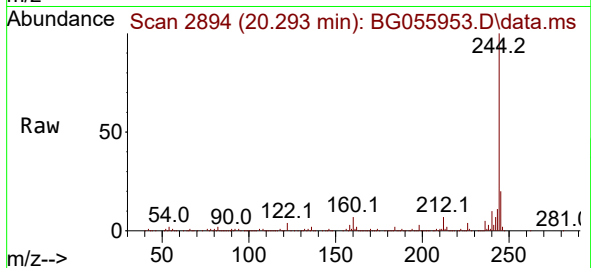
Tgt Ion:244 Resp: 574260

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 3.6 2.5 3.7



#80

Butylbenzylphthalate

Concen: 54.056 ng

RT: 20.980 min Scan# 3011

Delta R.T. 0.001 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

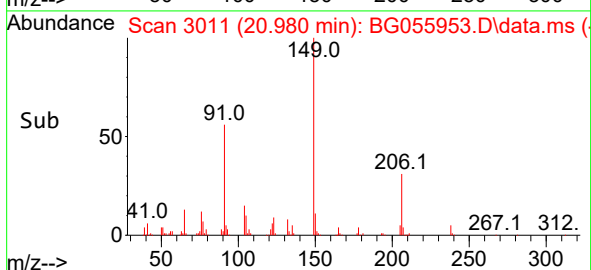
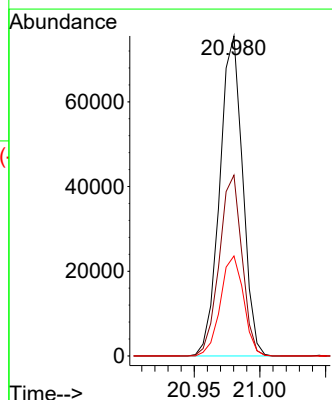
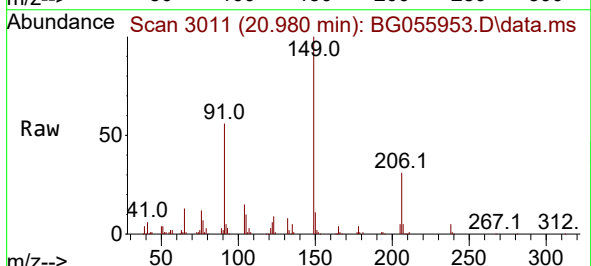
Tgt Ion:149 Resp: 91571

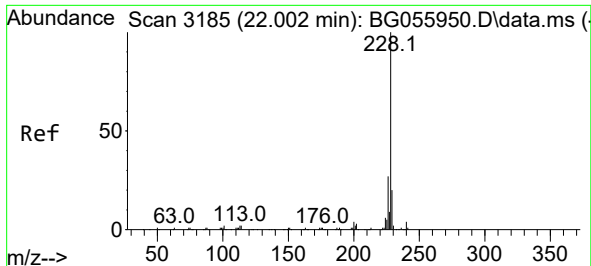
Ion Ratio Lower Upper

149 100

91 56.5 44.5 66.7

206 31.3 25.8 38.6

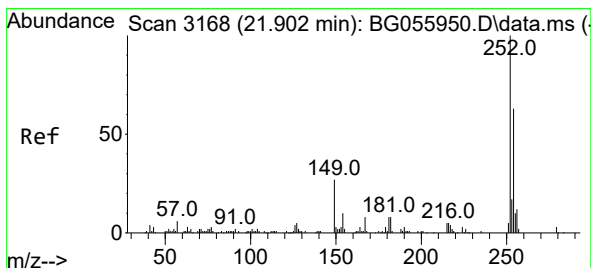
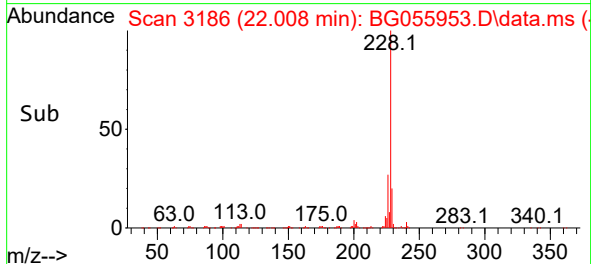
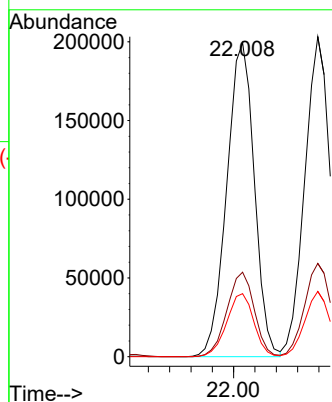
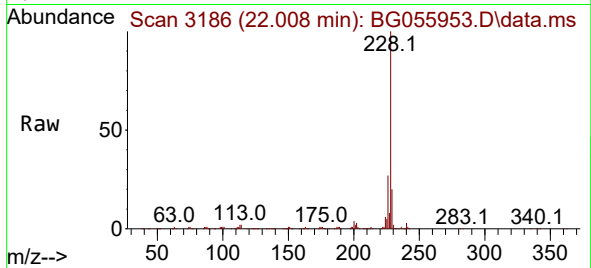




#81
Benzo(a)anthracene
Concen: 81.406 ng
RT: 22.008 min Scan# 3185
Delta R.T. 0.007 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

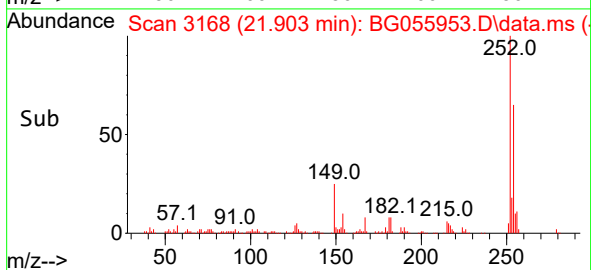
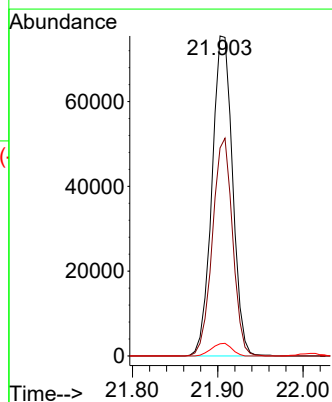
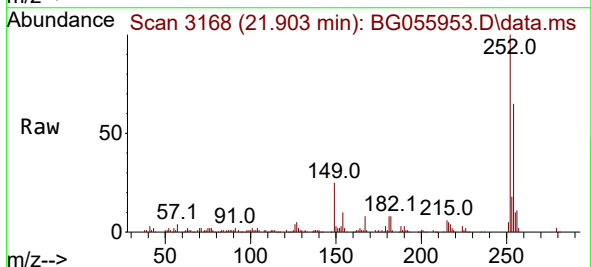
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

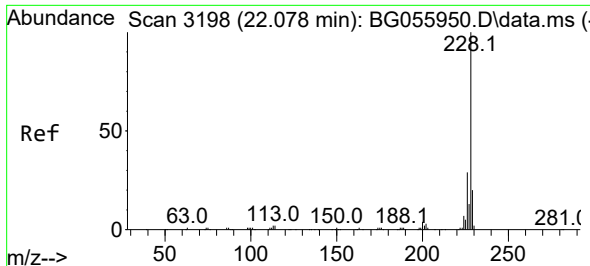
Tgt Ion:228 Resp: 358438
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.6
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 82.029 ng
RT: 21.903 min Scan# 3168
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:252 Resp: 126913
Ion Ratio Lower Upper
252 100
254 65.0 50.2 75.2
126 3.8 3.1 4.7

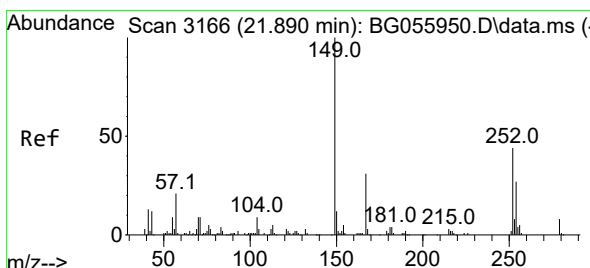
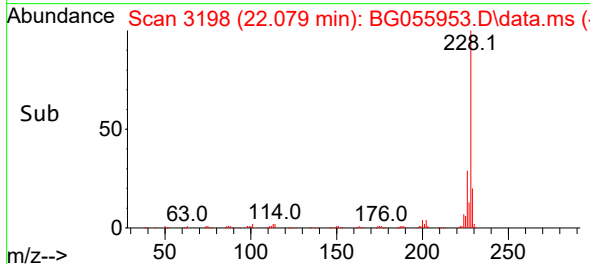
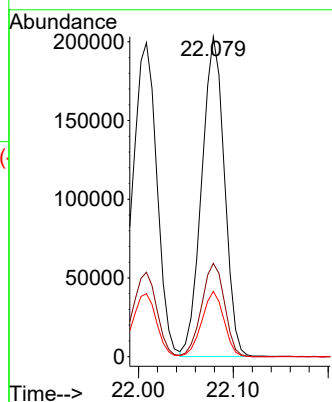
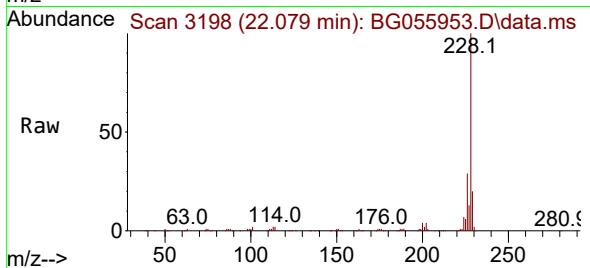




#83
 Chrysene
 Concen: 80.422 ng
 RT: 22.079 min Scan# 3198
 Delta R.T. 0.001 min
 Lab File: BG055953.D
 Acq: 13 Dec 2022 21:58

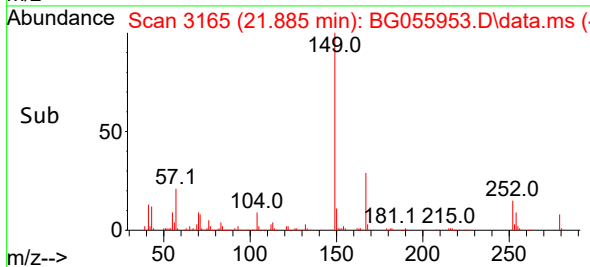
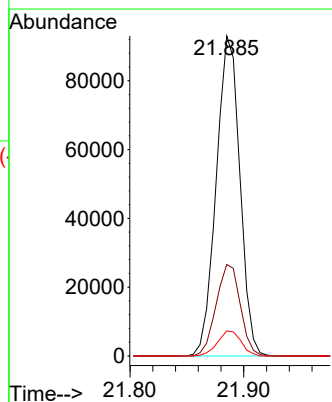
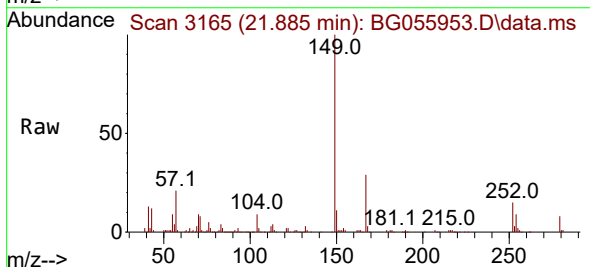
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

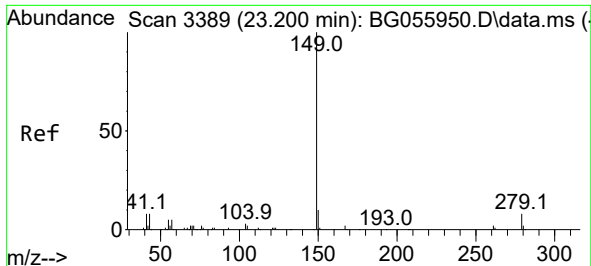
Tgt Ion:228 Resp: 337108
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.1 34.7
 229 20.4 15.7 23.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 55.183 ng
 RT: 21.885 min Scan# 3165
 Delta R.T. -0.005 min
 Lab File: BG055953.D
 Acq: 13 Dec 2022 21:58

Tgt Ion:149 Resp: 134344
 Ion Ratio Lower Upper
 149 100
 167 28.6 24.6 36.8
 279 7.8 6.3 9.5

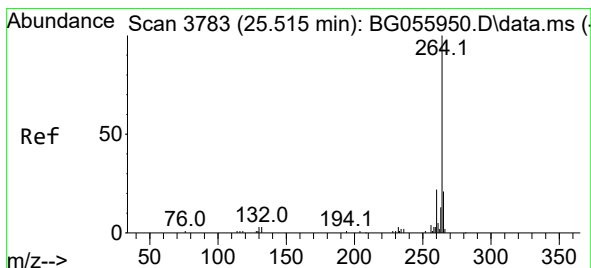
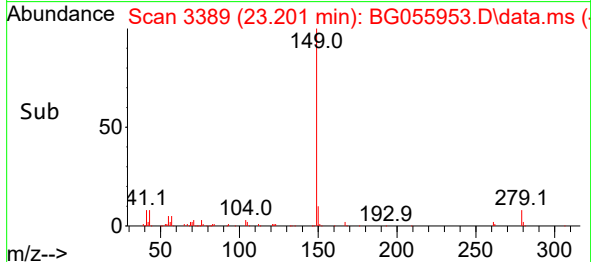
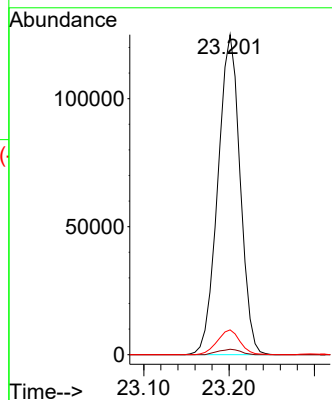
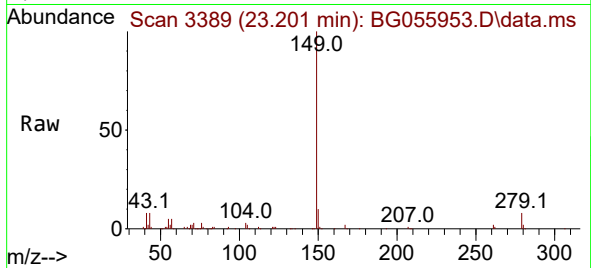




#85
Di-n-octyl phthalate
Concen: 54.352 ng
RT: 23.201 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

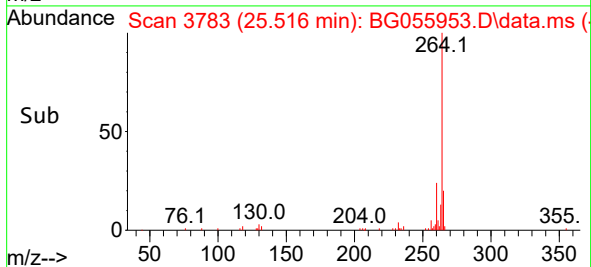
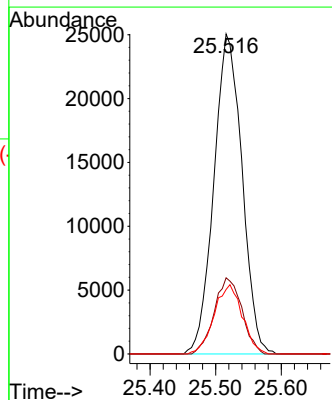
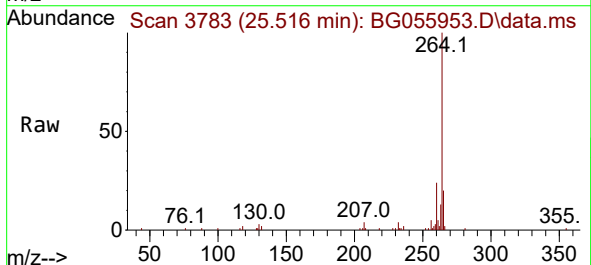
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

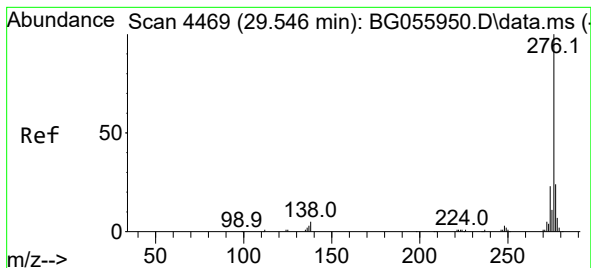
Tgt Ion:149 Resp: 226442
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.9 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.516 min Scan# 3783
Delta R.T. 0.001 min
Lab File: BG055953.D
Acq: 13 Dec 2022 21:58

Tgt Ion:264 Resp: 74467
Ion Ratio Lower Upper
264 100
260 23.8 17.8 26.8
265 20.1 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 79.547 ng

RT: 29.570 min Scan# 4473

Delta R.T. 0.024 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

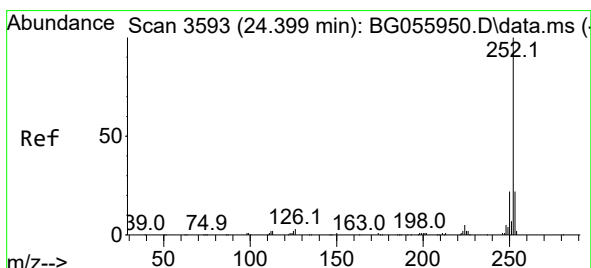
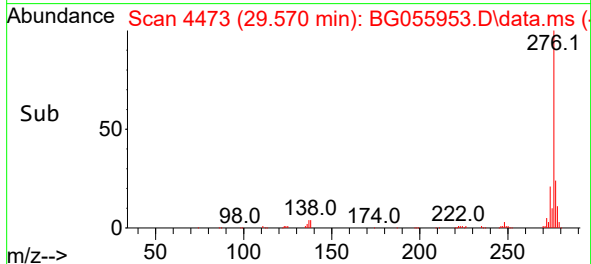
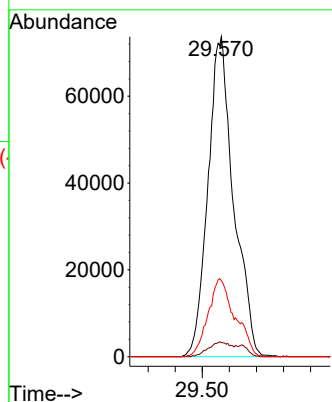
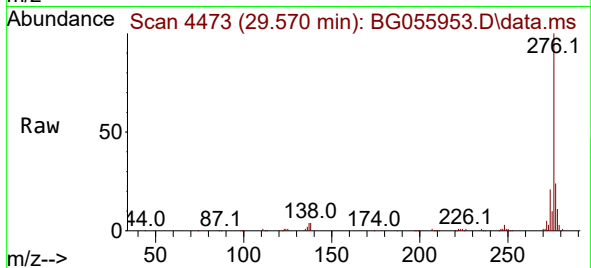
Tgt Ion:276 Resp: 485282

Ion Ratio Lower Upper

276 100

138 4.0 3.0 4.4

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 81.294 ng

RT: 24.411 min Scan# 3595

Delta R.T. 0.013 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

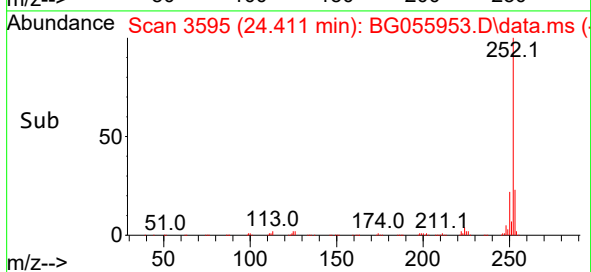
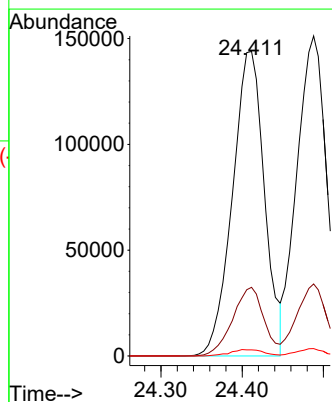
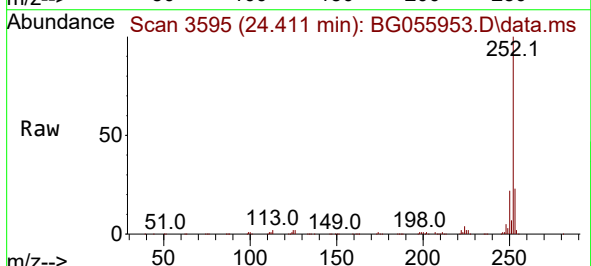
Tgt Ion:252 Resp: 394249

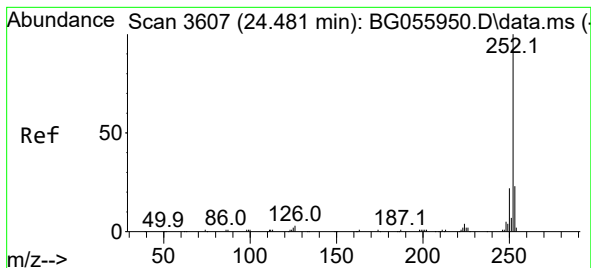
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

125 2.0 1.8 2.8





#89

Benzo(k)fluoranthene

Concen: 79.196 ng

RT: 24.488 min Scan# 30

Delta R.T. 0.007 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

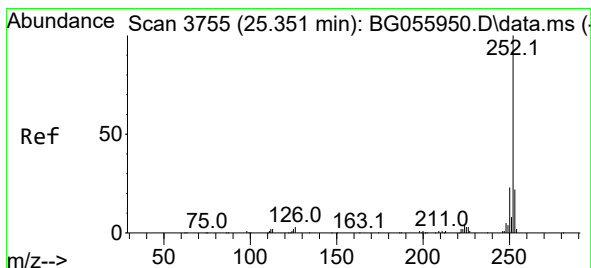
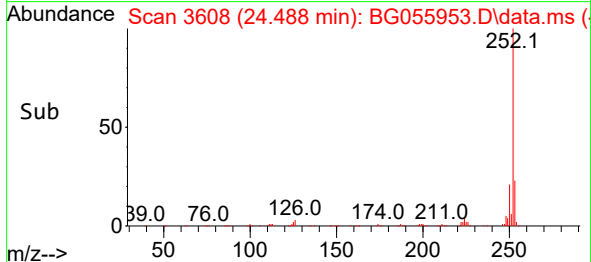
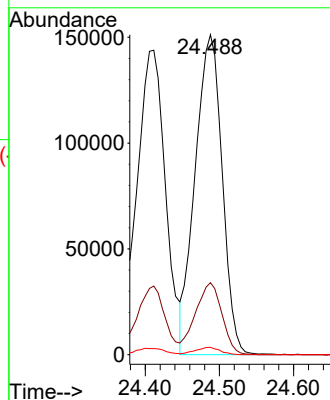
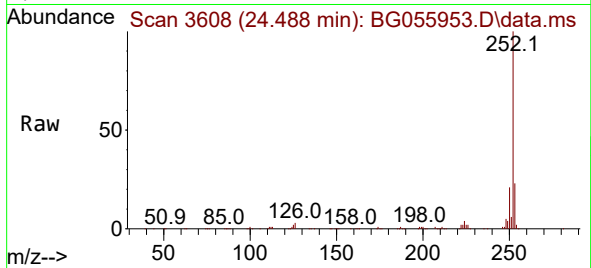
Tgt Ion:252 Resp: 382851

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

125 2.3 2.0 3.0



#90

Benzo(a)pyrene

Concen: 78.878 ng

RT: 25.363 min Scan# 3757

Delta R.T. 0.013 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

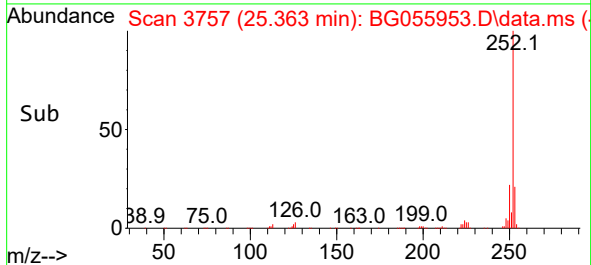
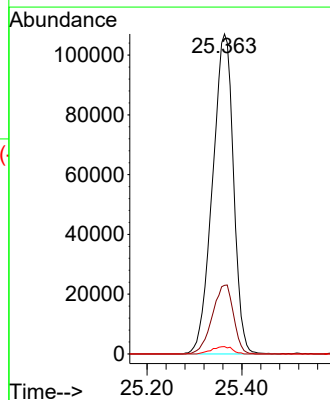
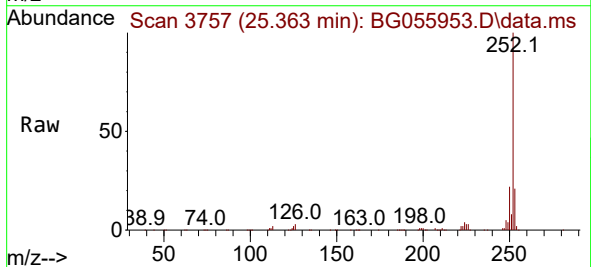
Tgt Ion:252 Resp: 328262

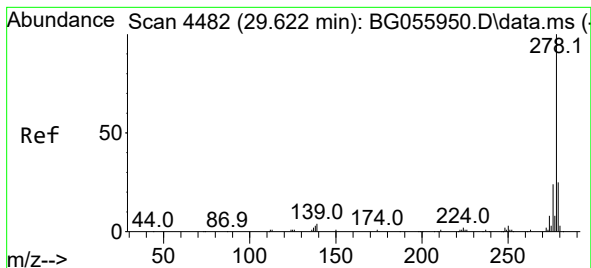
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 2.3 1.9 2.9





#91

Dibenzo(a,h)anthracene

Concen: 80.423 ng

RT: 29.646 min Scan# 4486

Delta R.T. 0.024 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

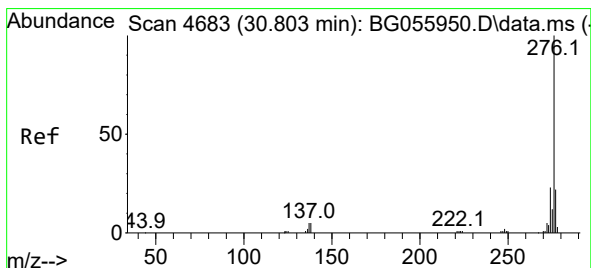
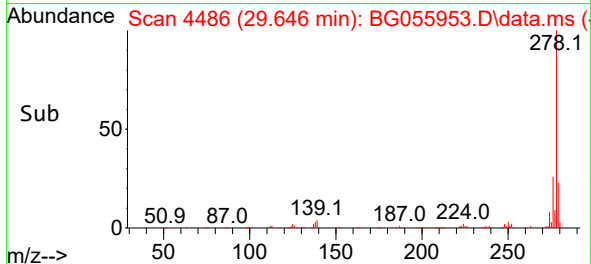
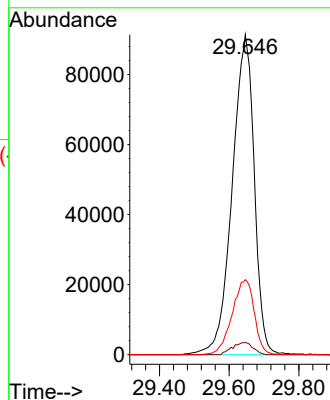
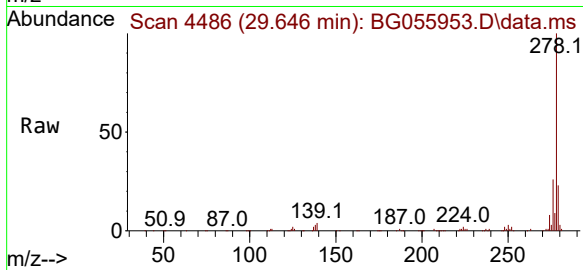
Tgt Ion:278 Resp: 400924

Ion Ratio Lower Upper

278 100

139 3.8 2.9 4.3

279 23.5 20.0 30.0



#92

Benzo(g,h,i)perylene

Concen: 77.559 ng

RT: 30.839 min Scan# 4689

Delta R.T. 0.036 min

Lab File: BG055953.D

Acq: 13 Dec 2022 21:58

Tgt Ion:276 Resp: 389695

Ion Ratio Lower Upper

276 100

277 23.5 17.8 26.6

138 5.1 3.8 5.6

