

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021523\
 Data File : BG056636.D
 Acq On : 15 Feb 2023 16:25
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Feb 16 00:17:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 16 00:14:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.440	152	16244	20.000	ng	0.00
21) Naphthalene-d8	11.278	136	65267	20.000	ng	0.00
39) Acenaphthene-d10	15.044	164	48833	20.000	ng	0.00
64) Phenanthrene-d10	17.776	188	125489	20.000	ng	0.00
76) Chrysene-d12	22.095	240	130059	20.000	ng	0.00
86) Perylene-d12	25.644	264	144053	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.943	112	43674	49.459	ng	0.00
7) Phenol-d6	7.553	99	61930	47.334	ng	0.00
23) Nitrobenzene-d5	9.615	82	47539	41.361	ng	0.00
42) 2,4,6-Tribromophenol	16.519	330	27728	42.711	ng	0.00
45) 2-Fluorobiphenyl	13.675	172	154954	43.993	ng	0.00
79) Terphenyl-d14	20.344	244	329923	44.554	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.758	88	9705	26.395	ng	97
3) Pyridine	4.181	79	29895	27.275	ng	90
4) n-Nitrosodimethylamine	4.087	42	14500	62.209	ng	86
6) Aniline	7.747	93	44602	26.037	ng	97
8) 2-Chlorophenol	7.994	128	21042	21.692	ng	95
9) Benzaldehyde	7.559	77	16863	25.907	ng	86
10) Phenol	7.582	94	32396	24.362	ng	98
11) bis(2-Chloroethyl)ether	7.835	93	24173	26.447	ng	96
12) 1,3-Dichlorobenzene	8.329	146	24985	22.370	ng	97
13) 1,4-Dichlorobenzene	8.476	146	25702	22.723	ng	95
14) 1,2-Dichlorobenzene	8.799	146	23796	21.684	ng	90
15) Benzyl Alcohol	8.664	79	27982	31.172	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.957	45	32261	166.580	ng	94
17) 2-Methylphenol	8.857	107	22772	22.510	ng	94
18) Hexachloroethane	9.545	117	7791	22.774	ng	89
19) n-Nitroso-di-n-propyla...	9.239	70	23213	30.787	ng	99
20) 3+4-Methylphenols	9.187	107	30797	21.723	ng	95
22) Acetophenone	9.263	105	42339	24.415	ng	# 99
24) Nitrobenzene	9.657	77	26663	24.050	ng	98
25) Isophorone	10.179	82	64635	27.259	ng	98
26) 2-Nitrophenol	10.373	139	10496	15.604	ng	# 92
27) 2,4-Dimethylphenol	10.409	122	25039	22.242	ng	97
28) bis(2-Chloroethoxy)met...	10.655	93	32450	24.773	ng	99
29) 2,4-Dichlorophenol	10.902	162	24253	19.140	ng	94
30) 1,2,4-Trichlorobenzene	11.131	180	29152	20.703	ng	89
31) Naphthalene	11.331	128	74627	21.663	ng	98
32) Benzoic acid	10.491	122	13764	21.854	ng	92
33) 4-Chloroaniline	11.419	127	35036	21.789	ng	98
34) Hexachlorobutadiene	11.607	225	21043	21.290	ng	98
35) Caprolactam	12.165	113	7700	18.018	ng	# 86
36) 4-Chloro-3-methylphenol	12.494	107	26895	21.978	ng	99
37) 2-Methylnaphthalene	12.900	142	59825	21.065	ng	97
38) 1-Methylnaphthalene	13.117	142	54162	20.420	ng	93
40) 1,2,4,5-Tetrachloroben...	13.252	216	37706	21.135	ng	96
41) Hexachlorocyclopentadiene	13.241	237	19804	24.975	ng	98
43) 2,4,6-Trichlorophenol	13.552	196	27524	23.941	ng	99

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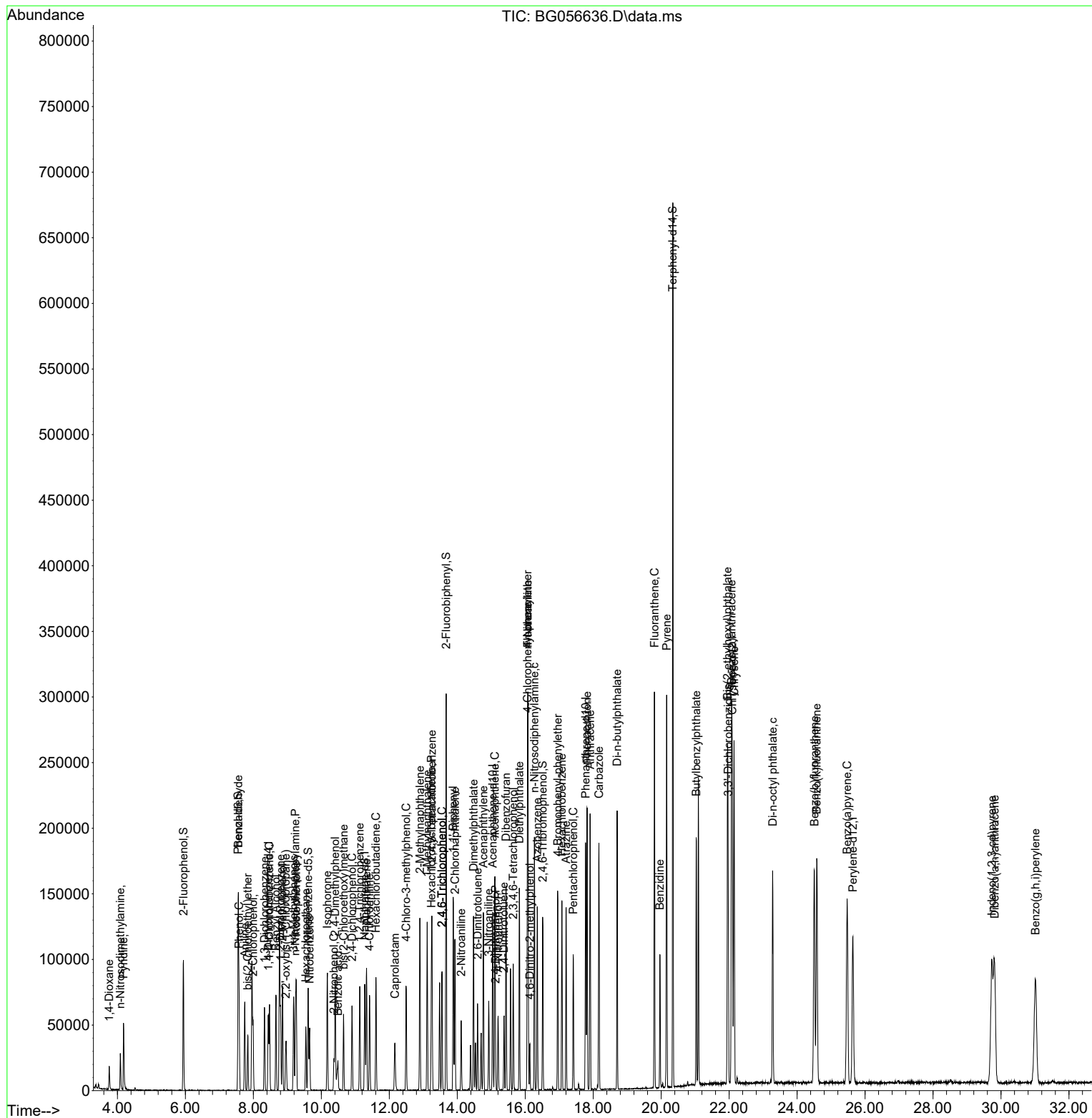
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.552	196	27524	20.448	ng	99
46) 1,1'-Biphenyl	13.881	154	78566	22.182	ng	96
47) 2-Chloronaphthalene	13.934	162	62251	22.485	ng	98
48) 2-Nitroaniline	14.116	65	12995	22.706	ng	# 83
49) Acenaphthylene	14.768	152	101987	22.642	ng	100
50) Dimethylphthalate	14.480	163	83996	21.261	ng	98
51) 2,6-Dinitrotoluene	14.598	165	13920	16.157	ng	97
52) Acenaphthene	15.103	154	61041	22.852	ng	98
53) 3-Nitroaniline	14.927	138	16127	19.308	ng	90
54) 2,4-Dinitrophenol	15.127	184	9695	17.949	ng	95
55) Dibenzofuran	15.438	168	104912	21.901	ng	98
56) 4-Nitrophenol	15.203	139	12810	22.445	ng	85
57) 2,4-Dinitrotoluene	15.373	165	19083	15.725	ng	# 93
58) Fluorene	16.078	166	82483	21.639	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.650	232	23600	19.719	ng	94
60) Diethylphthalate	15.826	149	86958	23.440	ng	98
61) 4-Chlorophenyl-phenyle...	16.067	204	49804	21.413	ng	97
62) 4-Nitroaniline	16.078	138	17142	20.510	ng	87
63) Azobenzene	16.355	77	83580	32.743	ng	98
65) 4,6-Dinitro-2-methylph...	16.137	198	13152	14.907	ng	86
66) n-Nitrosodiphenylamine	16.272	169	75349	21.207	ng	98
67) 4-Bromophenyl-phenylether	16.960	248	34139	21.251	ng	96
68) Hexachlorobenzene	17.077	284	34209	21.742	ng	100
69) Atrazine	17.207	200	31369	22.886	ng	99
70) Pentachlorophenol	17.418	266	22228	23.347	ng	96
71) Phenanthrene	17.823	178	145091	22.091	ng	100
72) Anthracene	17.912	178	149174	22.126	ng	99
73) Carbazole	18.170	167	131785	22.950	ng	97
74) Di-n-butylphthalate	18.705	149	148753	24.672	ng	99
75) Fluoranthene	19.803	202	199121	24.021	ng	99
77) Benzidine	19.962	184	64407	18.300	ng	97
78) Pyrene	20.162	202	201452	21.778	ng	99
80) Butylbenzylphthalate	21.037	149	58412	20.677	ng	92
81) Benzo(a)anthracene	22.071	228	203914	22.426	ng	99
82) 3,3'-Dichlorobenzidine	21.972	252	67028	20.471	ng	97
83) Chrysene	22.148	228	186791	21.866	ng	98
84) Bis(2-ethylhexyl)phtha...	21.954	149	88565	21.867	ng	98
85) Di-n-octyl phthalate	23.282	149	150038	22.244	ng	100
87) Indeno(1,2,3-cd)pyrene	29.733	276	239618	22.724	ng	# 91
88) Benzo(b)fluoranthene	24.510	252	198216	22.169	ng	99
89) Benzo(k)fluoranthene	24.580	252	194888	21.589	ng	99
90) Benzo(a)pyrene	25.473	252	192696	21.878	ng	99
91) Dibenzo(a,h)anthracene	29.815	278	197286	22.289	ng	100
92) Benzo(g,h,i)perylene	31.014	276	195100	22.844	ng	96

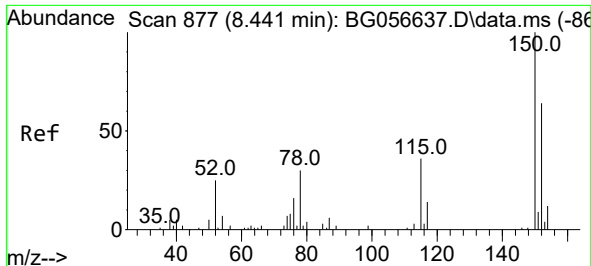
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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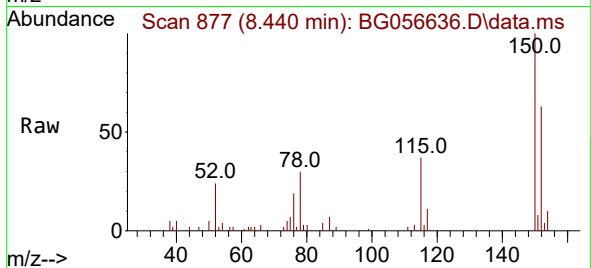
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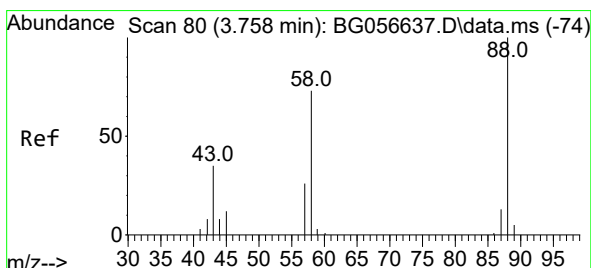
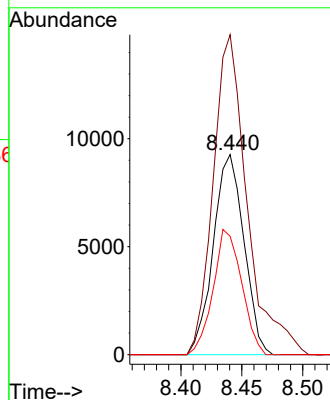
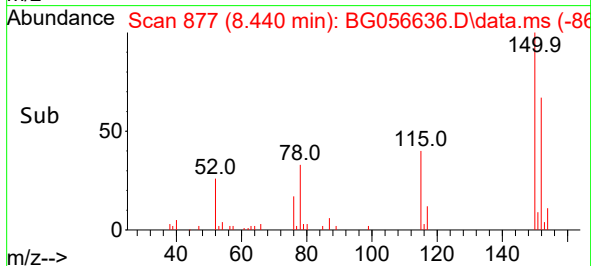


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.440 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

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ClientSampleId :
SSTDICC020

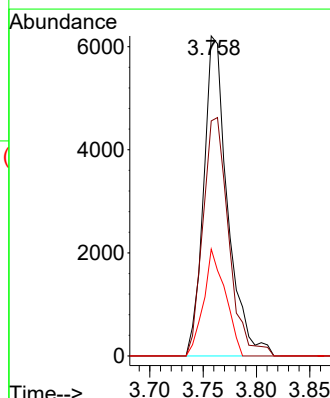
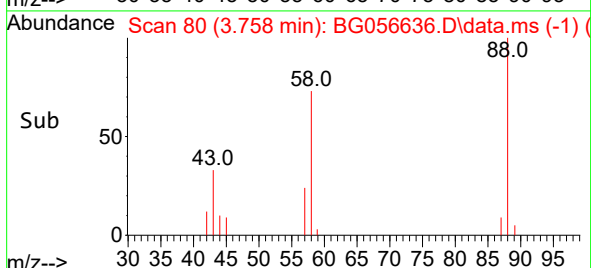
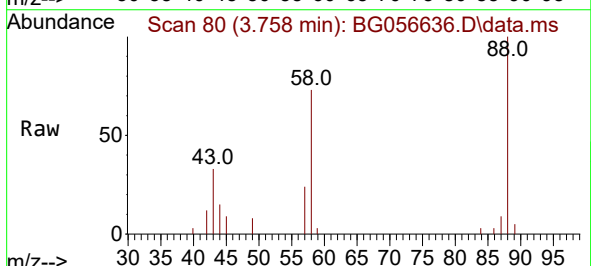


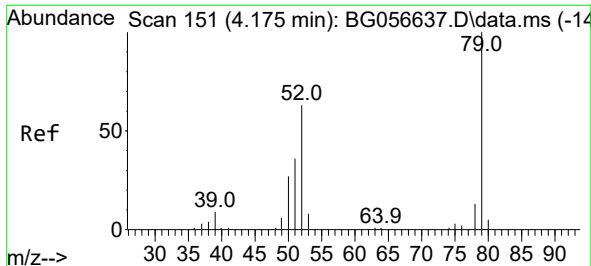
Tgt Ion:152 Resp: 16244
Ion Ratio Lower Upper
152 100
150 159.8 124.8 187.2
115 59.1 44.7 67.1



#2
1,4-Dioxane
Concen: 26.395 ng
RT: 3.758 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion: 88 Resp: 9705
Ion Ratio Lower Upper
88 100
58 79.9 62.2 93.2
43 30.3 26.6 40.0

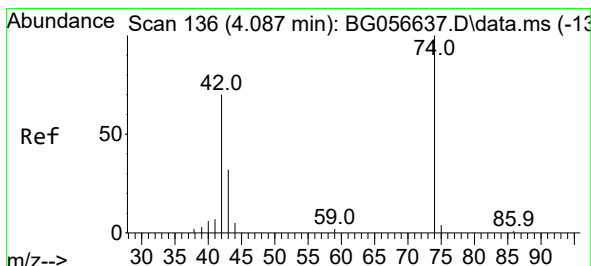
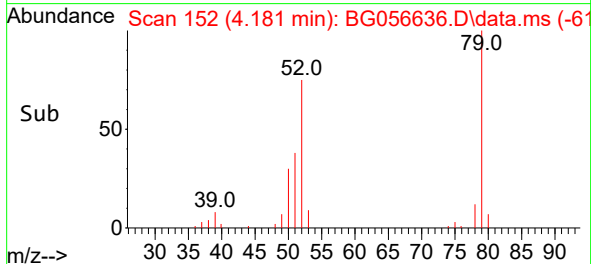
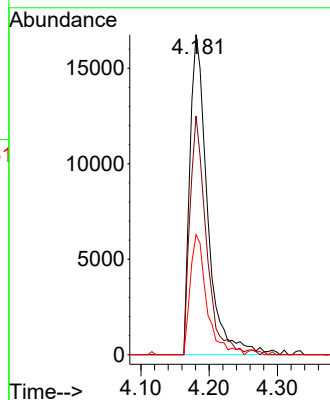
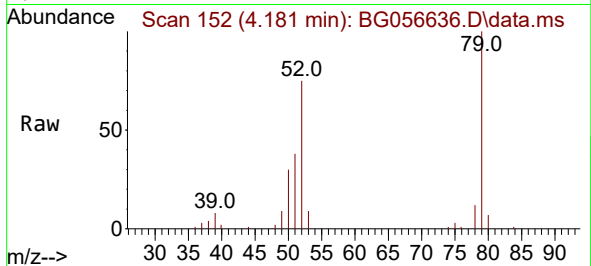




#3
Pyridine
Concen: 27.275 ng
RT: 4.181 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

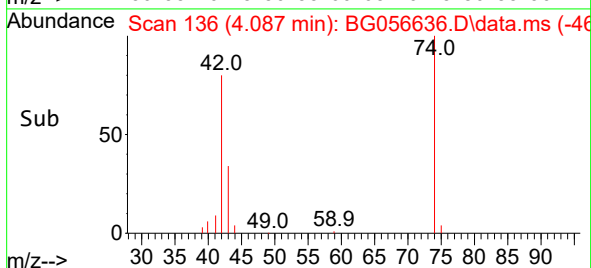
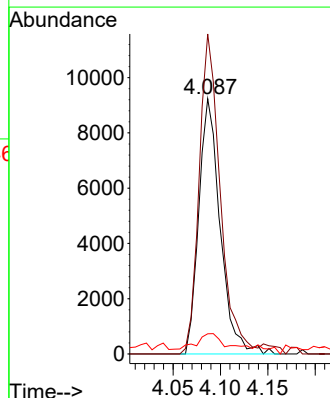
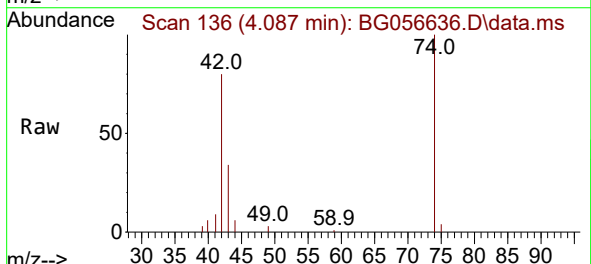
Instrument :
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ClientSampleId :
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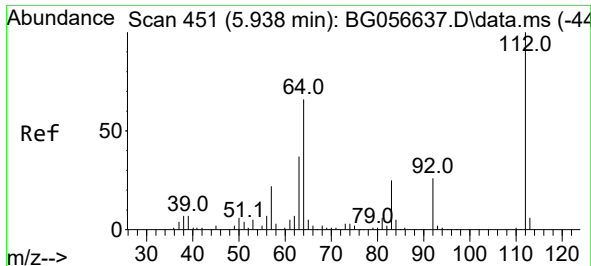
Tgt Ion: 79 Resp: 29895
Ion Ratio Lower Upper
79 100
52 74.6 50.8 76.2
51 37.5 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 62.209 ng
RT: 4.087 min Scan# 136
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion: 42 Resp: 14500
Ion Ratio Lower Upper
42 100
74 125.4 114.5 171.7
44 7.9 7.2 10.8

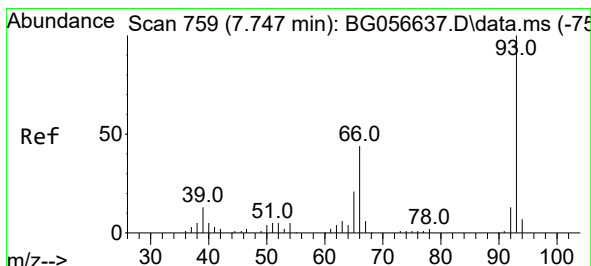
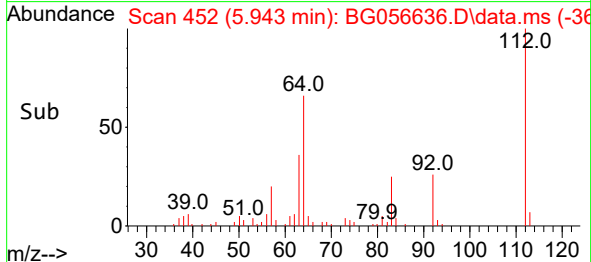
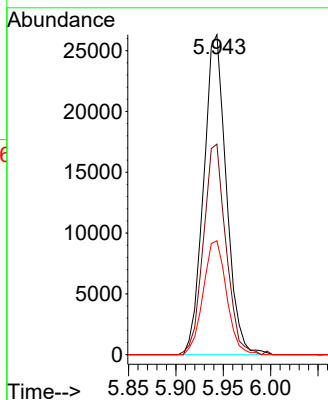
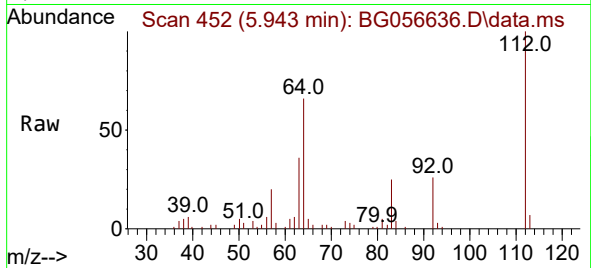




#5
2-Fluorophenol
Concen: 49.459 ng
RT: 5.943 min Scan# 411
Delta R.T. 0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

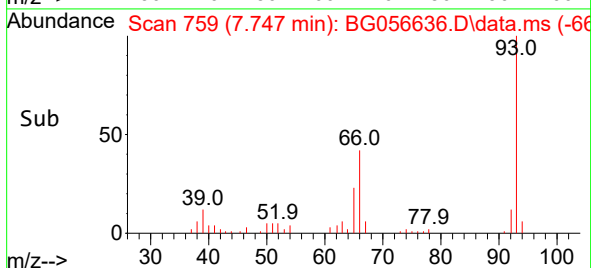
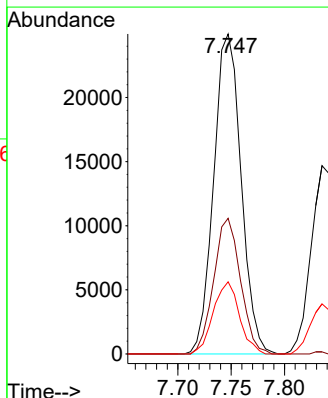
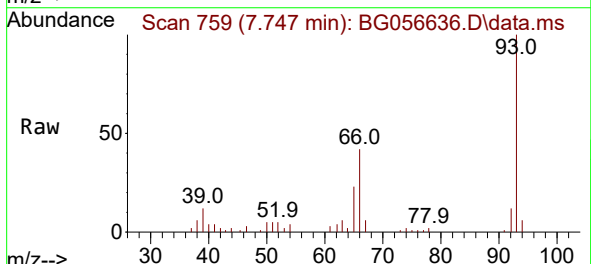
Instrument :
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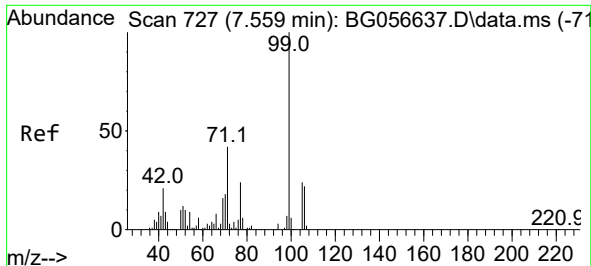
Tgt Ion:112 Resp: 43674
Ion Ratio Lower Upper
112 100
64 65.8 52.6 78.8
63 35.6 29.8 44.6



#6
Aniline
Concen: 26.037 ng
RT: 7.747 min Scan# 759
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion: 93 Resp: 44602
Ion Ratio Lower Upper
93 100
66 42.4 35.0 52.4
65 22.6 16.5 24.7

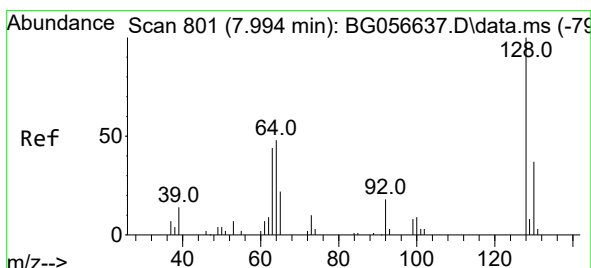
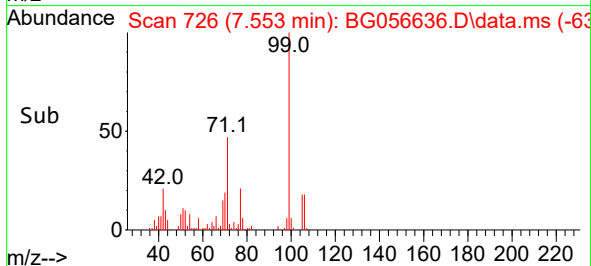
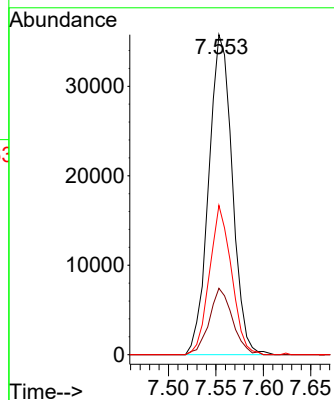
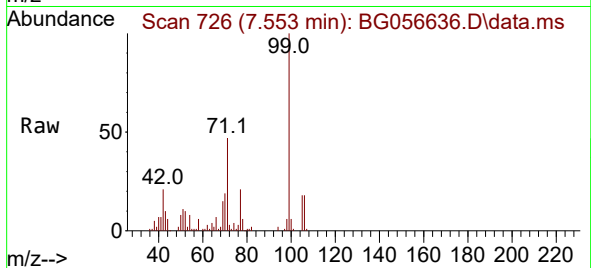




#7
Phenol-d6
Concen: 47.334 ng
RT: 7.553 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

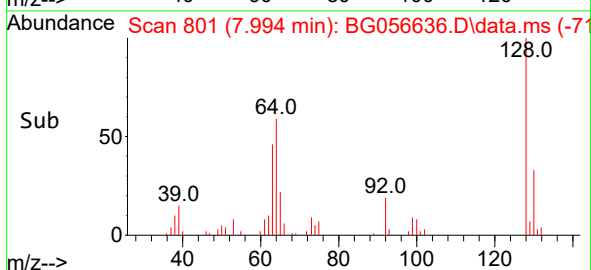
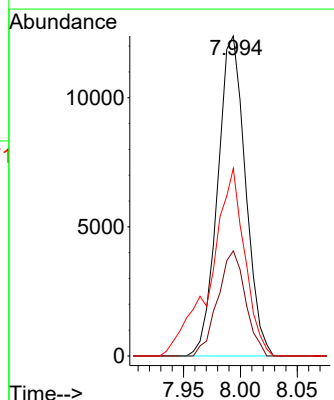
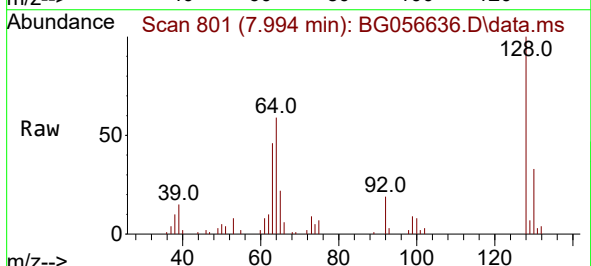
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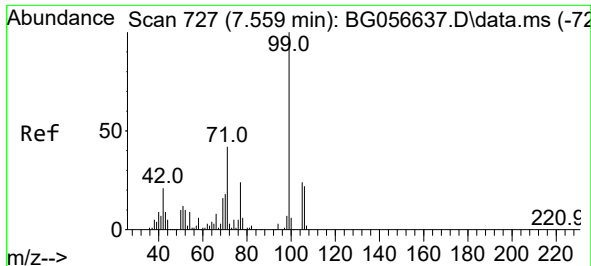
Tgt Ion: 99 Resp: 61930
Ion Ratio Lower Upper
99 100
42 20.7 16.8 25.2
71 46.6 33.9 50.9



#8
2-Chlorophenol
Concen: 21.692 ng
RT: 7.994 min Scan# 801
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion: 128 Resp: 21042
Ion Ratio Lower Upper
128 100
130 32.8 16.8 56.8
64 58.6 36.3 76.3

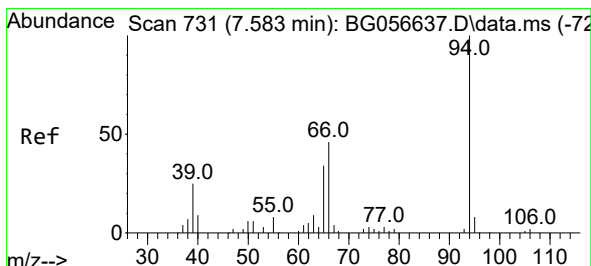
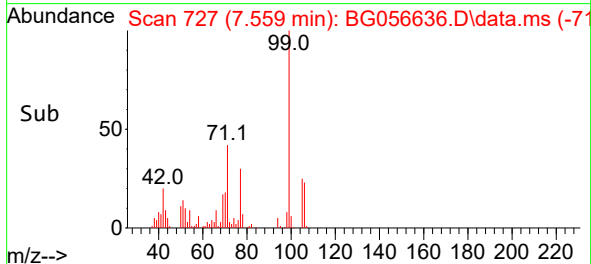
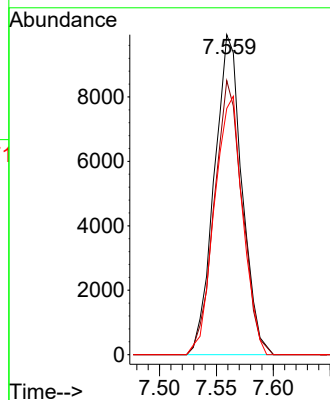
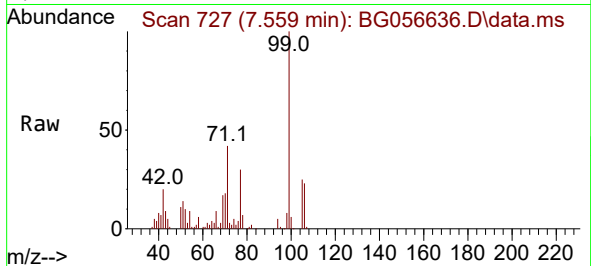




#9
Benzaldehyde
Concen: 25.907 ng
RT: 7.559 min Scan# 71
Delta R.T. -0.000 min
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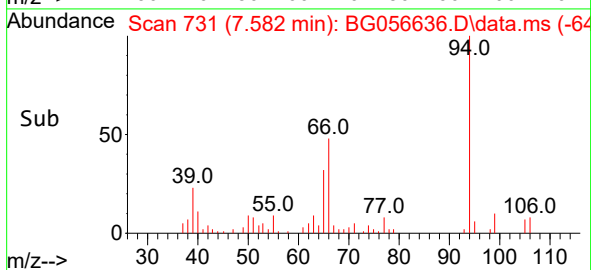
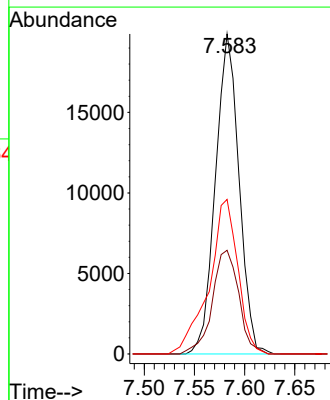
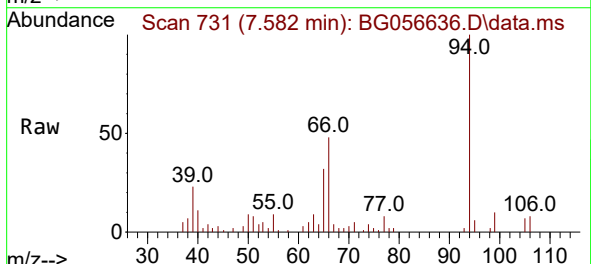
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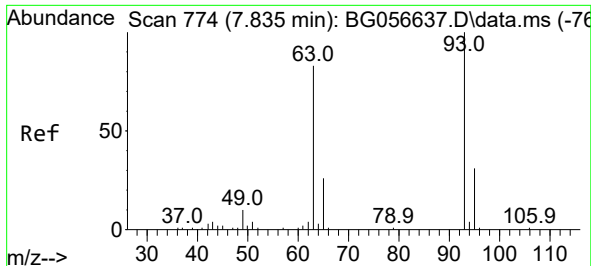
Tgt Ion: 77 Resp: 16863
Ion Ratio Lower Upper
77 100
105 85.7 78.4 118.4
106 77.0 71.3 111.3



#10
Phenol
Concen: 24.362 ng
RT: 7.582 min Scan# 731
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 32396
Ion Ratio Lower Upper
94 100
65 32.4 14.2 54.2
66 48.3 27.9 67.9

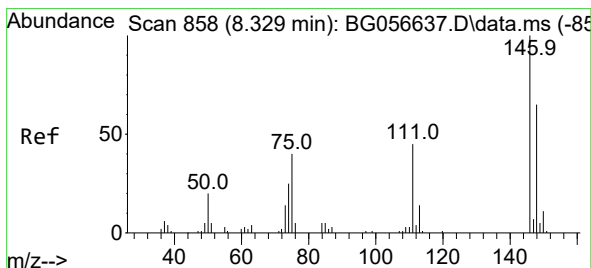
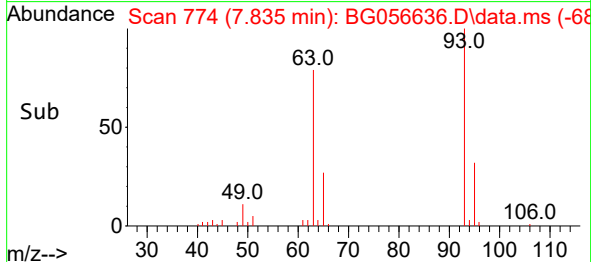
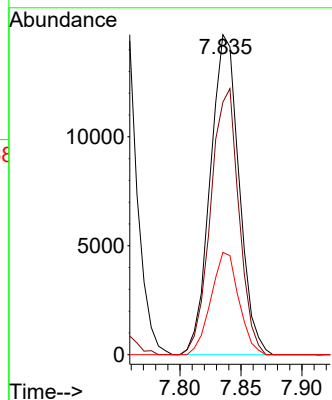
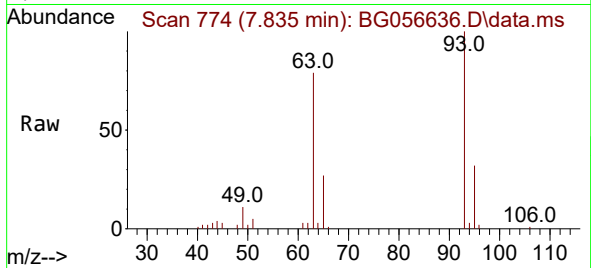




#11
bis(2-Chloroethyl)ether
Concen: 26.447 ng
RT: 7.835 min Scan# 774
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

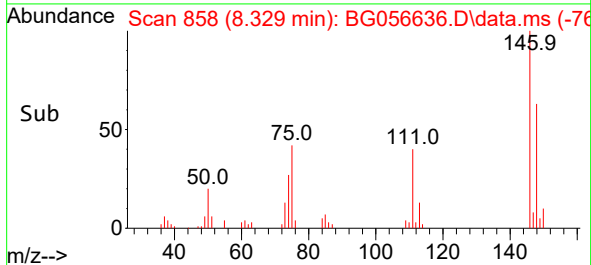
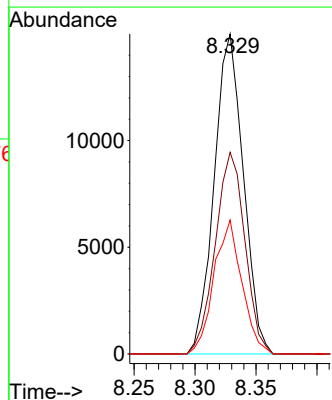
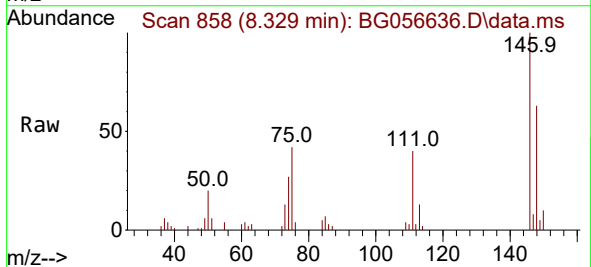
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

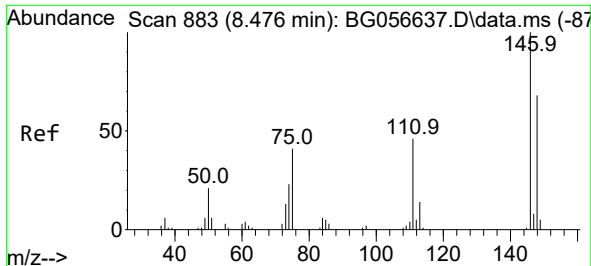
Tgt Ion: 93 Resp: 24173
Ion Ratio Lower Upper
93 100
63 78.9 62.8 102.8
95 32.0 10.8 50.8



#12
1,3-Dichlorobenzene
Concen: 22.370 ng
RT: 8.329 min Scan# 858
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion: 146 Resp: 24985
Ion Ratio Lower Upper
146 100
148 63.0 51.9 77.9
75 41.9 31.8 47.6

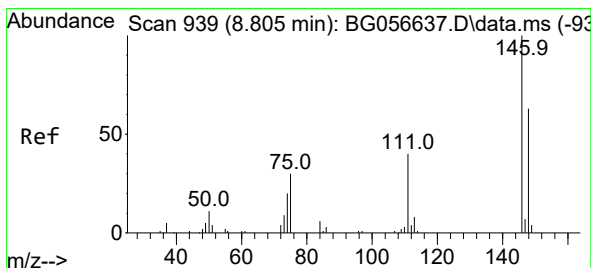
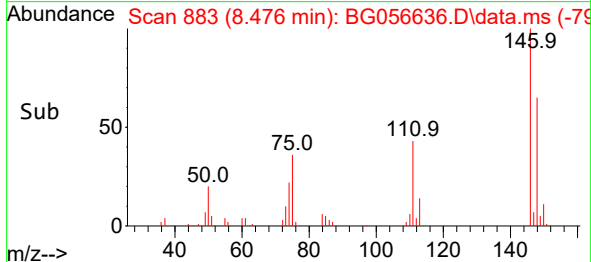
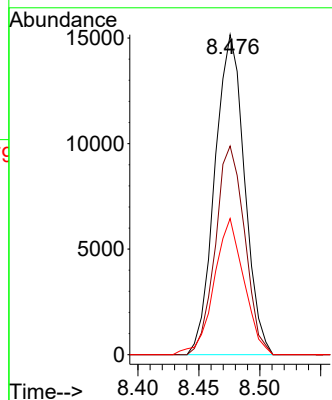
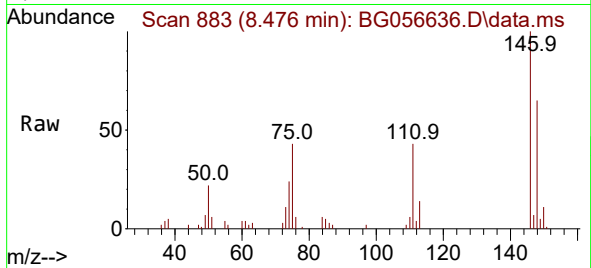




#13
1,4-Dichlorobenzene
Concen: 22.723 ng
RT: 8.476 min Scan# 883
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

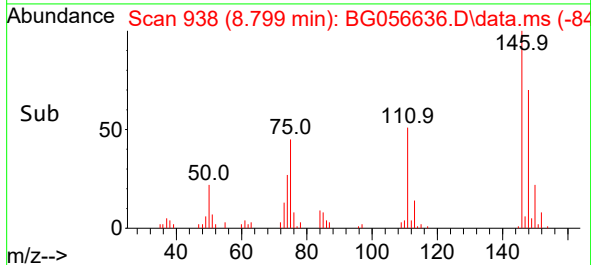
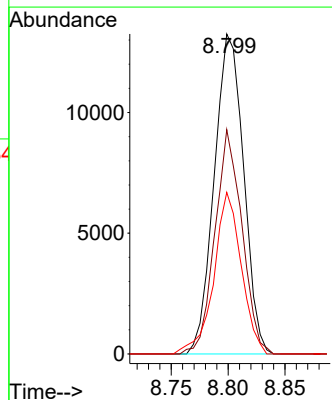
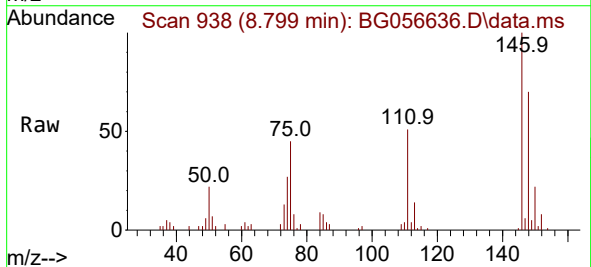
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

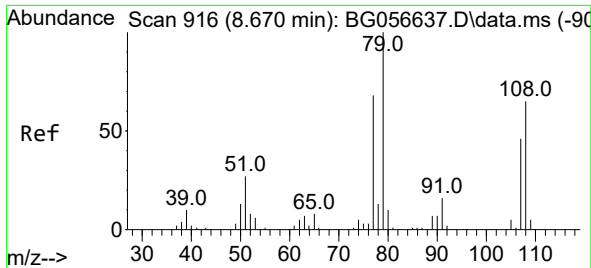
Tgt Ion:146 Resp: 25702
Ion Ratio Lower Upper
146 100
148 65.2 54.5 81.7
111 42.6 37.2 55.8



#14
1,2-Dichlorobenzene
Concen: 21.684 ng
RT: 8.799 min Scan# 938
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:146 Resp: 23796
Ion Ratio Lower Upper
146 100
148 70.1 50.7 76.1
111 50.5 33.8 50.6

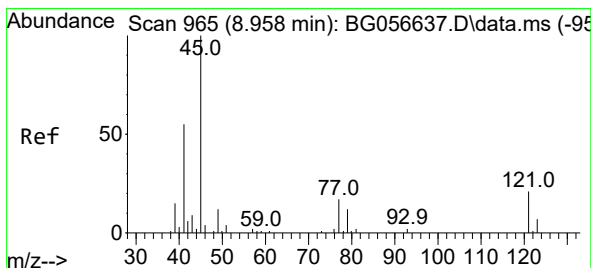
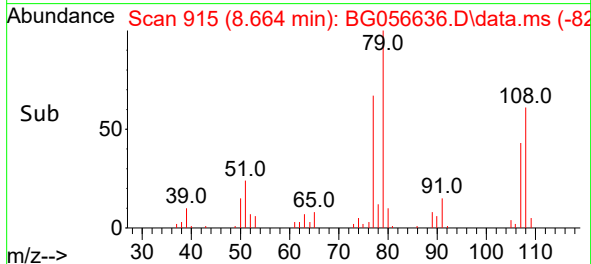
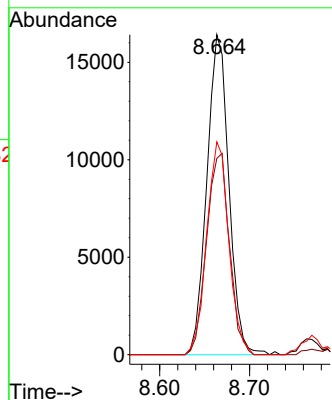
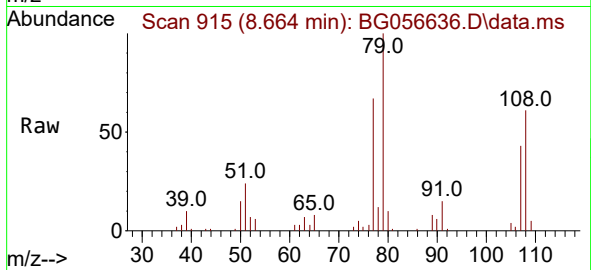




#15
Benzyl Alcohol
Concen: 31.172 ng
RT: 8.664 min Scan# 915
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

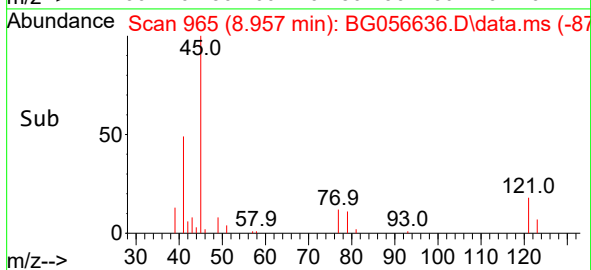
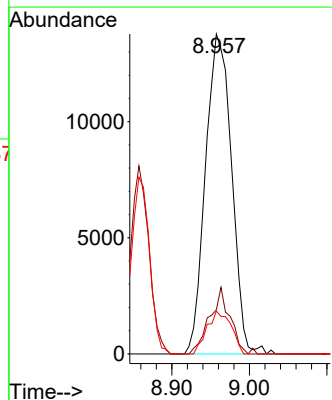
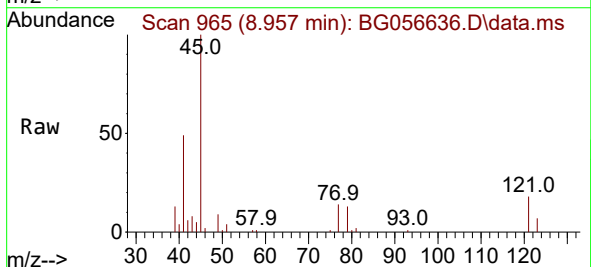
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

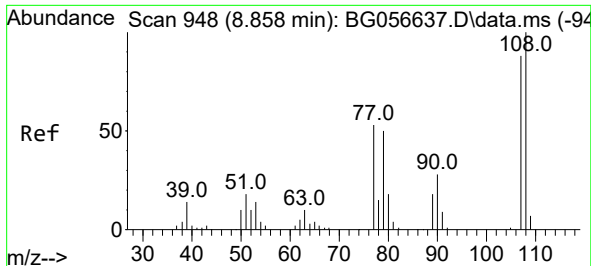
Tgt Ion: 79 Resp: 27982
Ion Ratio Lower Upper
79 100
108 61.4 52.0 78.0
77 66.5 54.2 81.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 166.580 ng
RT: 8.957 min Scan# 965
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

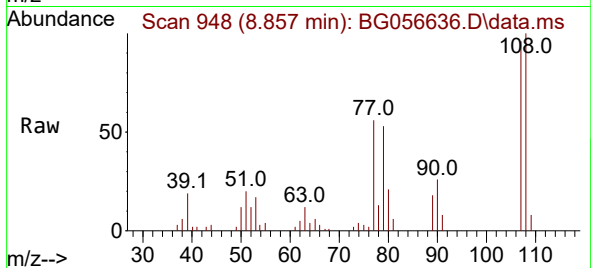
Tgt Ion: 45 Resp: 32261
Ion Ratio Lower Upper
45 100
77 13.9 0.0 36.5
79 13.4 0.0 31.6



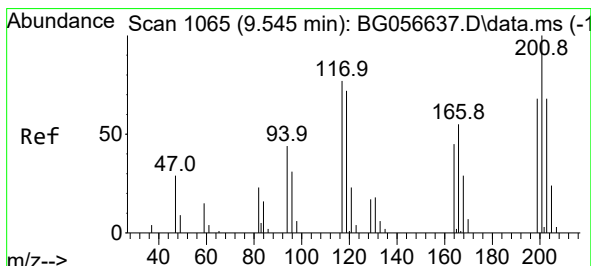
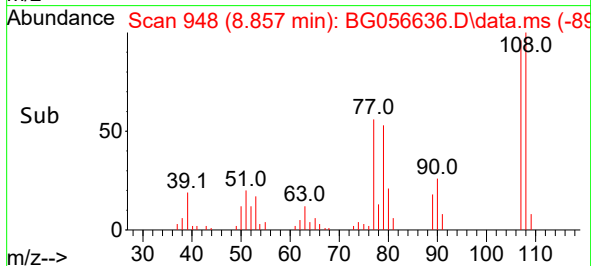
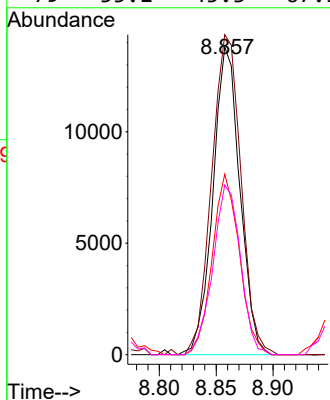


#17
2-Methylphenol
Concen: 22.510 ng
RT: 8.857 min Scan# 948
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

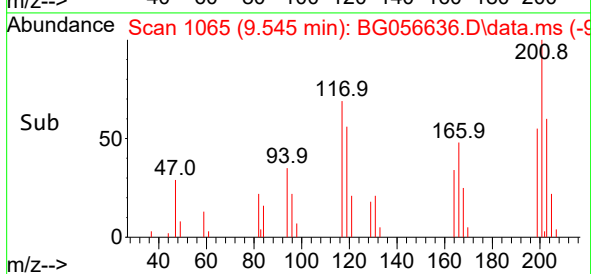
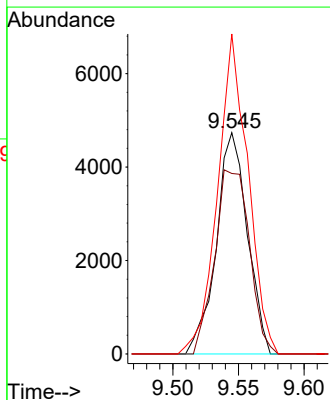
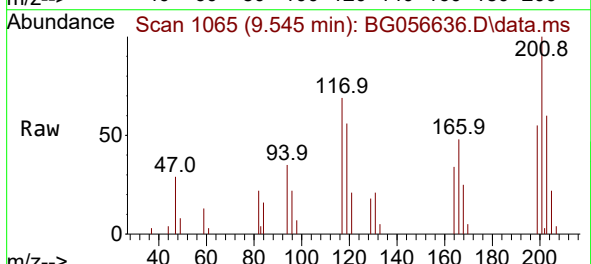


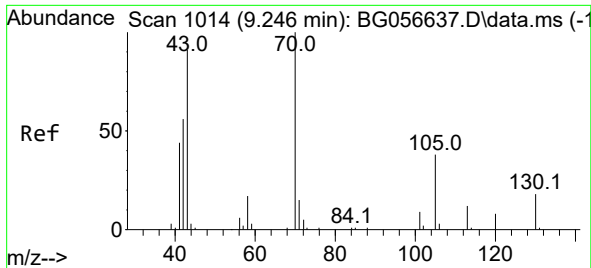
Tgt Ion:	107	Resp:	22772
Ion	Ratio	Lower	Upper
107	100		
108	104.0	91.3	136.9
77	58.7	48.5	72.7
79	55.1	45.3	67.9



#18
Hexachloroethane
Concen: 22.774 ng
RT: 9.545 min Scan# 1065
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:	117	Resp:	7791
Ion	Ratio	Lower	Upper
117	100		
119	81.5	74.1	111.1
201	144.6	106.4	159.6

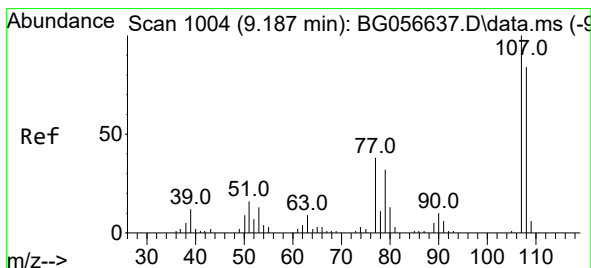
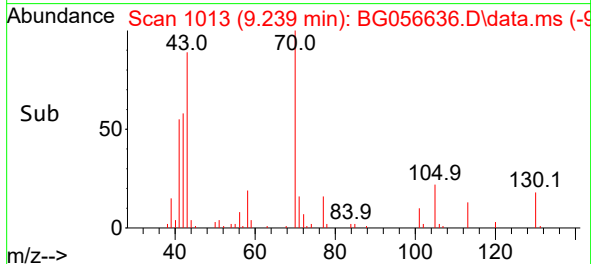
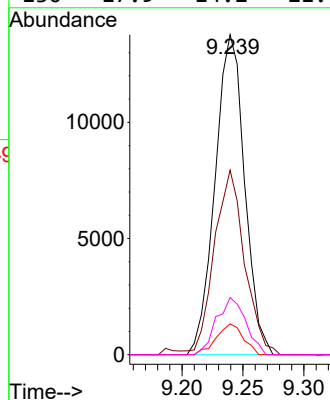
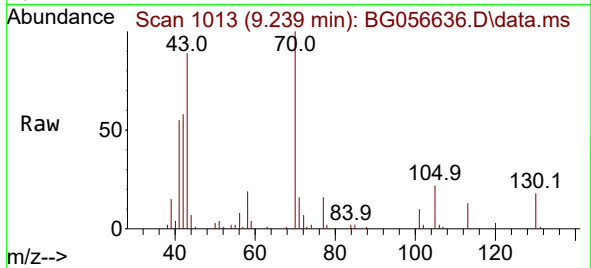




#19
n-Nitroso-di-n-propylamine
Concen: 30.787 ng
RT: 9.239 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

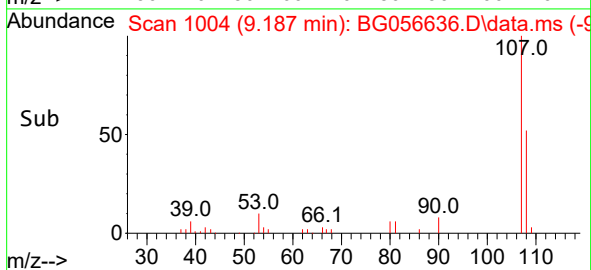
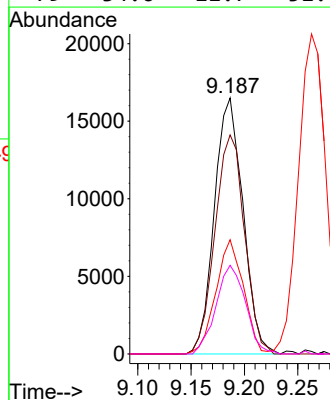
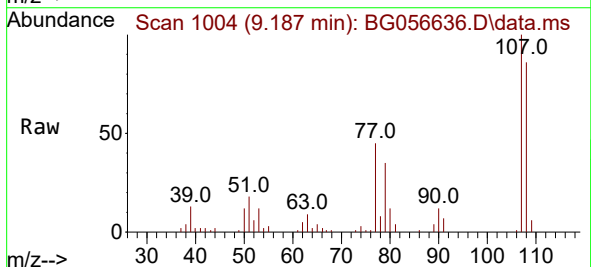
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

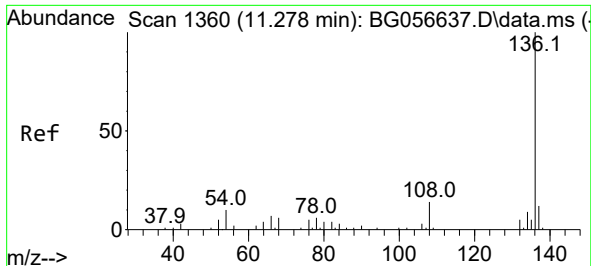
Tgt Ion: 70 Resp: 23213
Ion Ratio Lower Upper
70 100
42 57.7 45.7 68.5
101 9.6 7.4 11.0
130 17.9 14.2 21.4



#20
3+4-Methylphenols
Concen: 21.723 ng
RT: 9.187 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:107 Resp: 30797
Ion Ratio Lower Upper
107 100
108 85.6 64.3 104.3
77 44.6 17.8 57.8
79 34.6 11.7 51.7

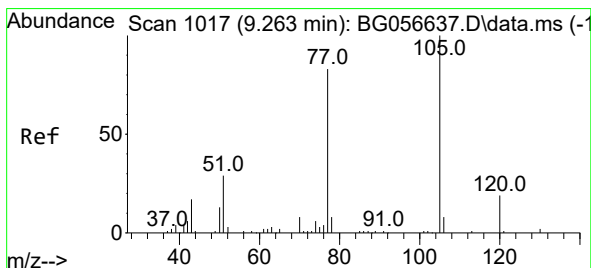
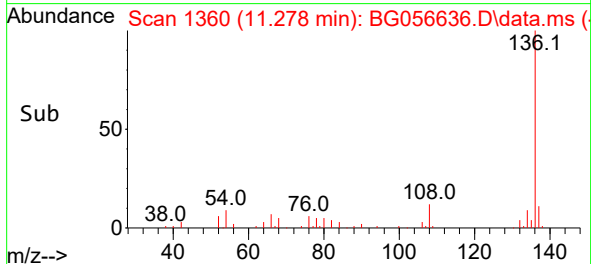
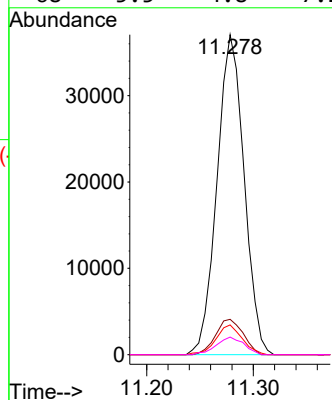
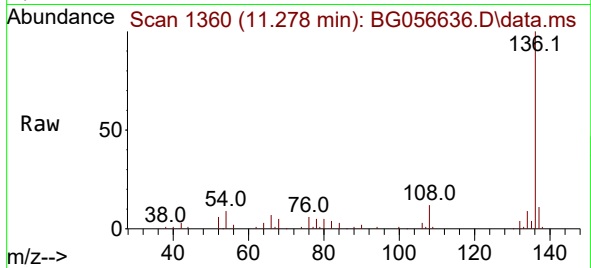




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.278 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

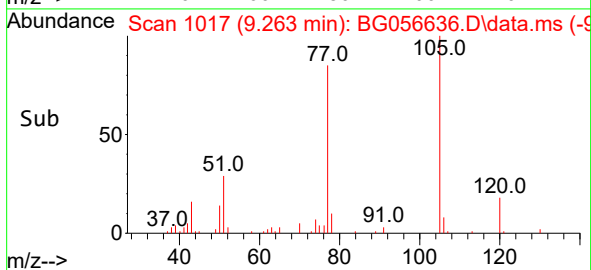
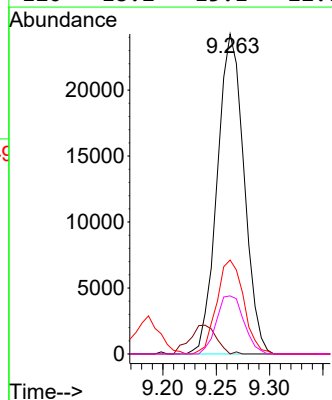
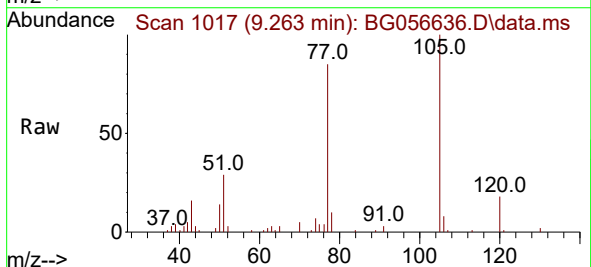
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

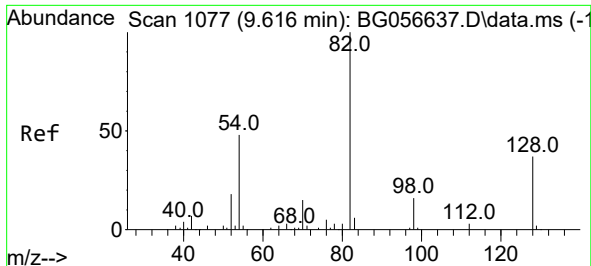
Tgt Ion:136 Resp: 65267
Ion Ratio Lower Upper
136 100
137 11.0 9.7 14.5
54 9.3 7.7 11.5
68 5.5 4.8 7.2



#22
Acetophenone
Concen: 24.415 ng
RT: 9.263 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:105 Resp: 42339
Ion Ratio Lower Upper
105 100
71 0.0 1.4 2.0#
51 29.4 23.9 35.9
120 18.2 15.1 22.7

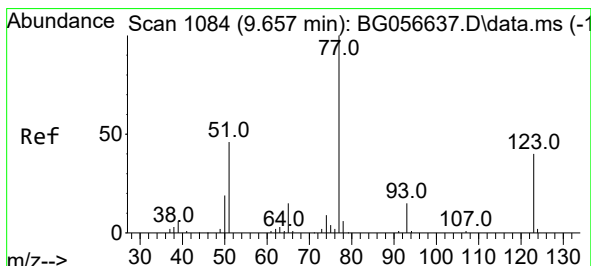
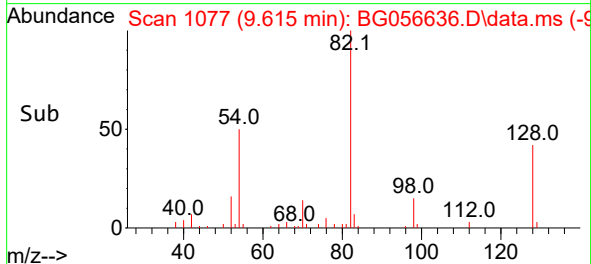
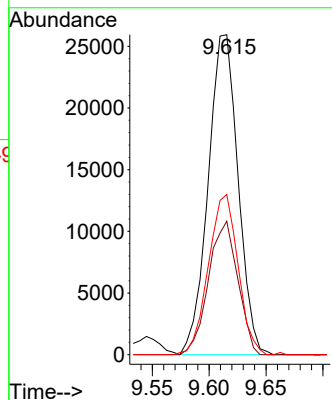
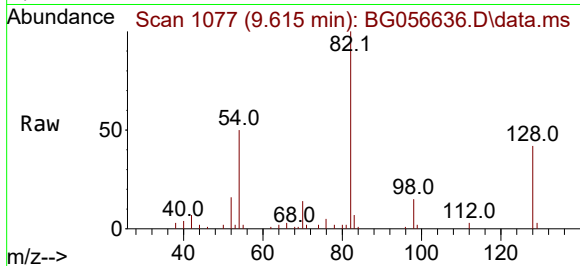




#23
Nitrobenzene-d5
Concen: 41.361 ng
RT: 9.615 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

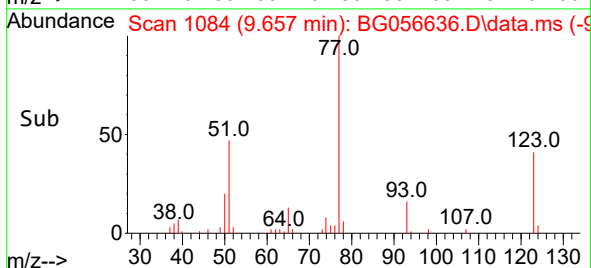
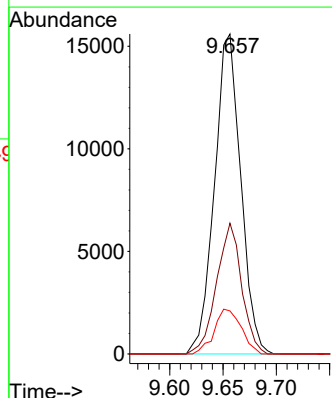
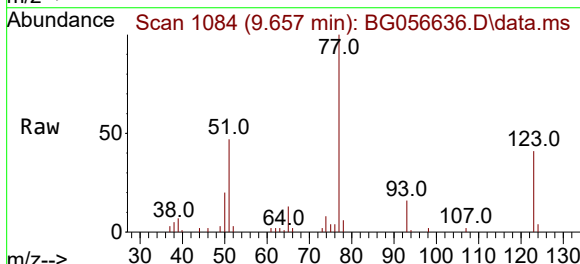
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

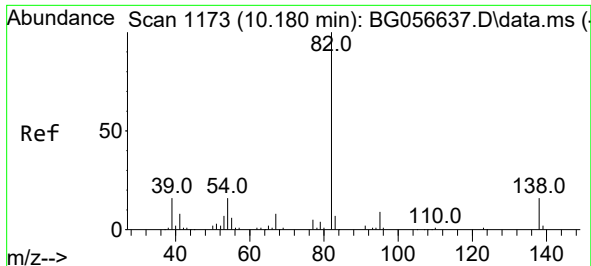
Tgt Ion: 82 Resp: 47539
Ion Ratio Lower Upper
82 100
128 41.7 29.4 44.2
54 50.1 37.8 56.6



#24
Nitrobenzene
Concen: 24.050 ng
RT: 9.657 min Scan# 1084
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion: 77 Resp: 26663
Ion Ratio Lower Upper
77 100
123 40.8 31.8 47.8
65 13.5 12.0 18.0

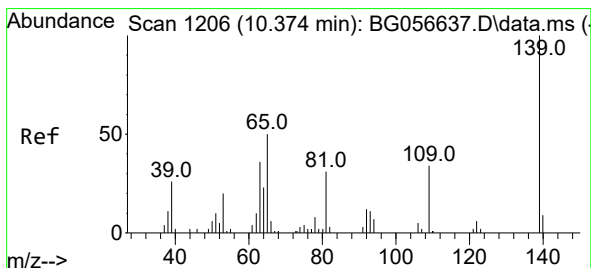
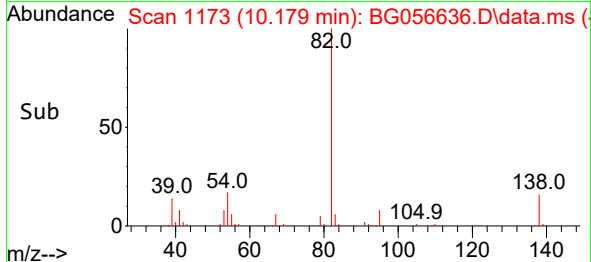
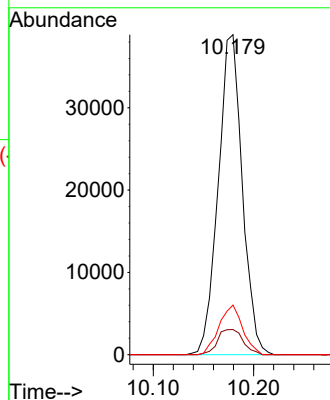
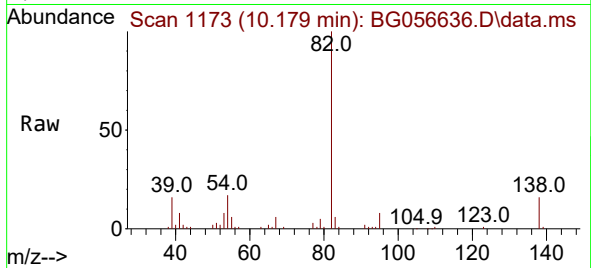




#25
Isophorone
Concen: 27.259 ng
RT: 10.179 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

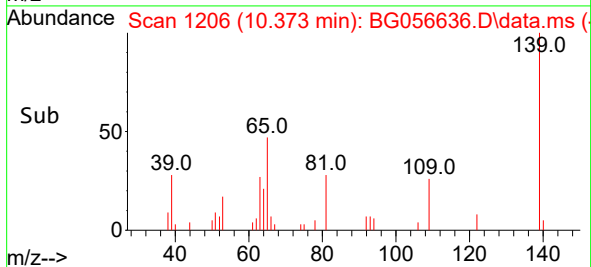
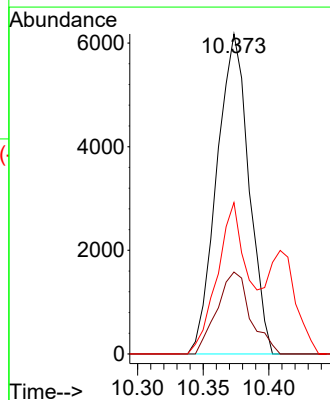
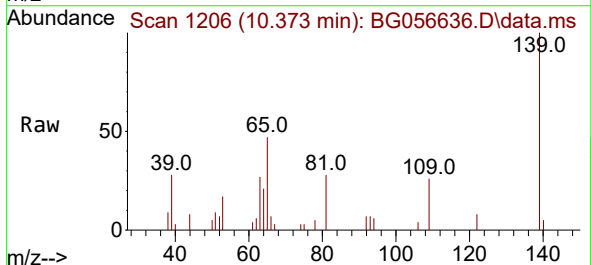
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

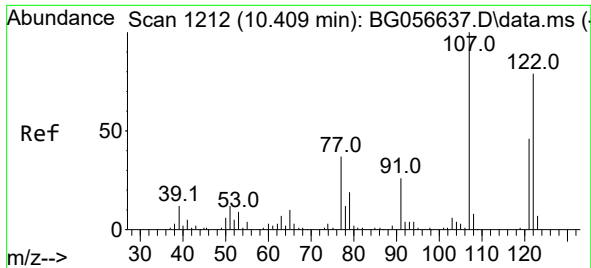
Tgt Ion: 82 Resp: 64635
Ion Ratio Lower Upper
82 100
95 7.9 7.0 10.4
138 15.5 12.9 19.3



#26
2-Nitrophenol
Concen: 15.604 ng
RT: 10.373 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:139 Resp: 10496
Ion Ratio Lower Upper
139 100
109 25.6 27.0 40.6#
65 47.3 40.0 60.0





#27

2,4-Dimethylphenol

Concen: 22.242 ng

RT: 10.409 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

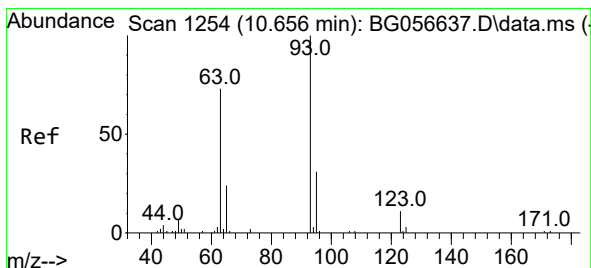
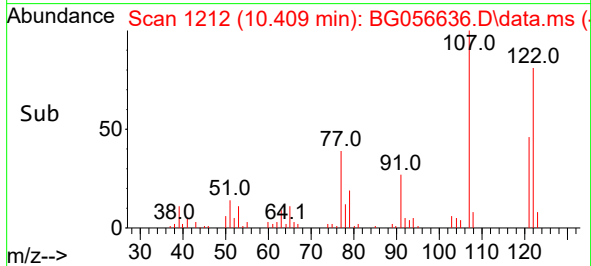
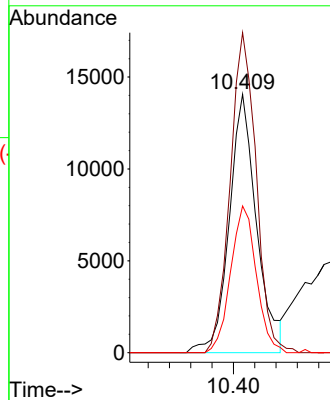
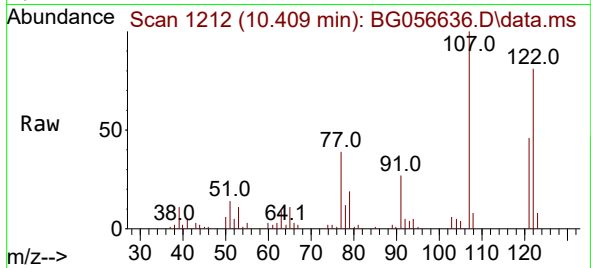
Tgt Ion:122 Resp: 25039

Ion Ratio Lower Upper

122 100

107 123.9 101.6 152.4

121 56.8 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 24.773 ng

RT: 10.655 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

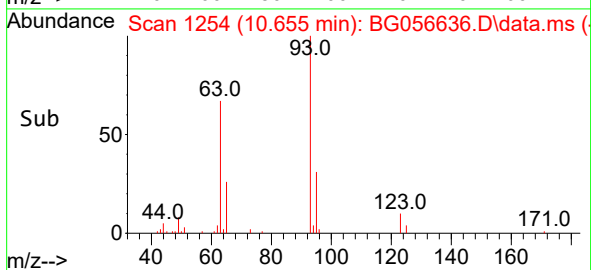
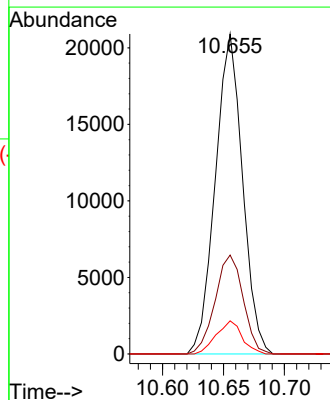
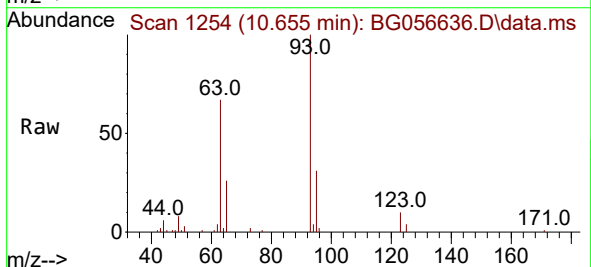
Tgt Ion: 93 Resp: 32450

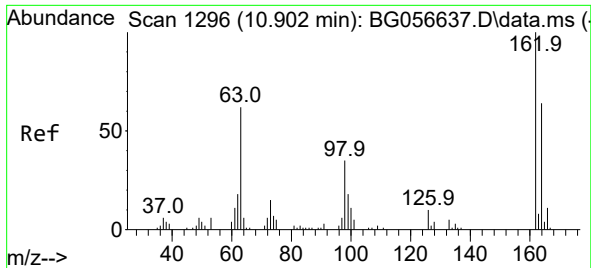
Ion Ratio Lower Upper

93 100

95 30.9 24.5 36.7

123 10.4 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 19.140 ng

RT: 10.902 min Scan# 1296

Delta R.T. -0.000 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

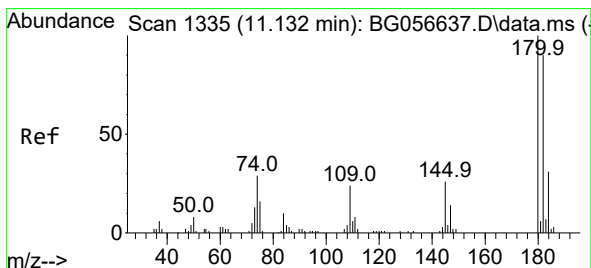
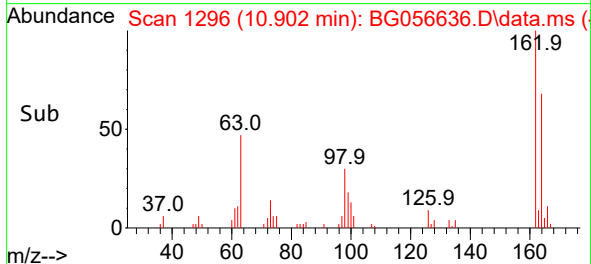
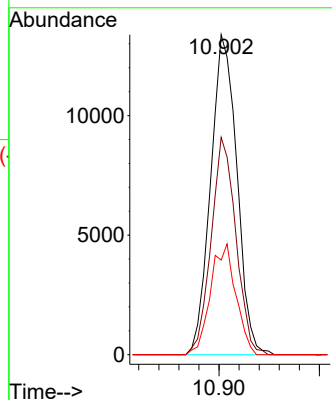
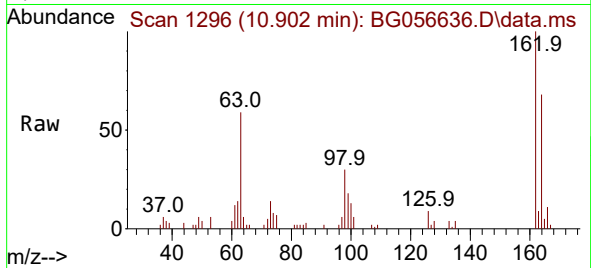
Tgt Ion:162 Resp: 24253

Ion Ratio Lower Upper

162 100

164 67.9 44.1 84.1

98 29.6 14.8 54.8



#30

1,2,4-Trichlorobenzene

Concen: 20.703 ng

RT: 11.131 min Scan# 1335

Delta R.T. -0.000 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

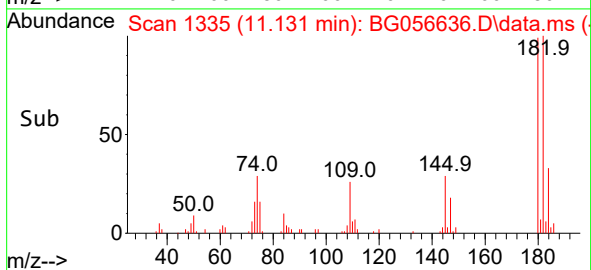
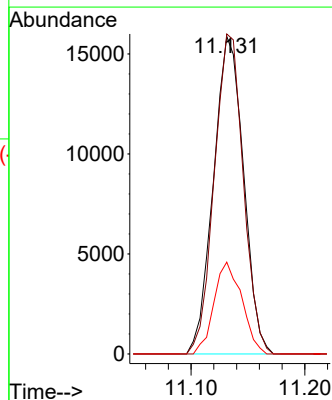
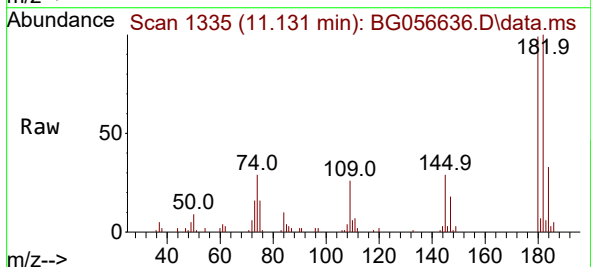
Tgt Ion:180 Resp: 29152

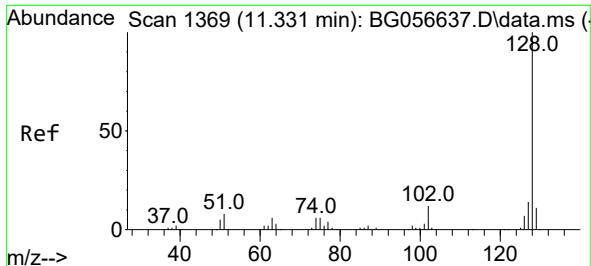
Ion Ratio Lower Upper

180 100

182 100.8 71.7 107.5

145 28.9 20.6 30.8

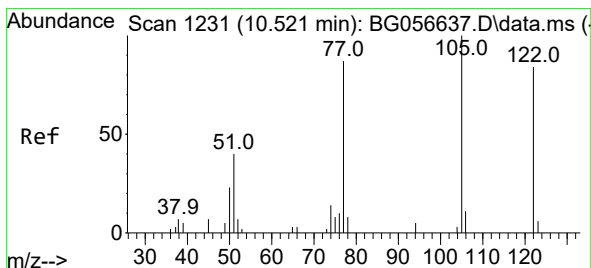
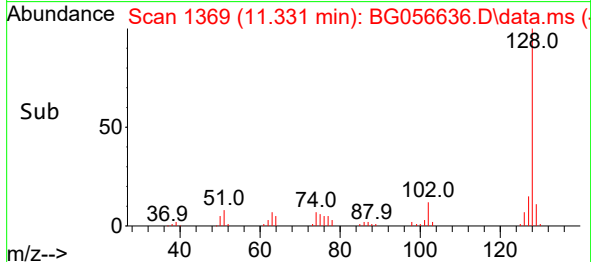
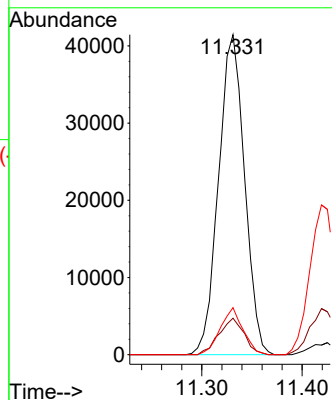
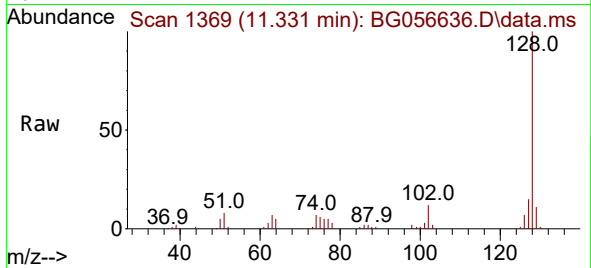




#31
Naphthalene
Concen: 21.663 ng
RT: 11.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

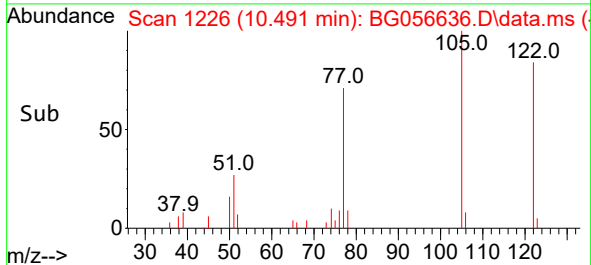
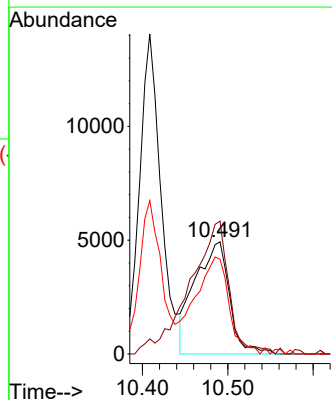
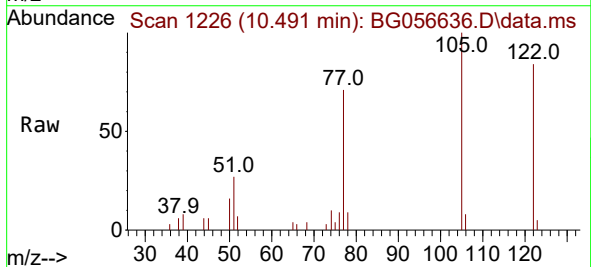
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

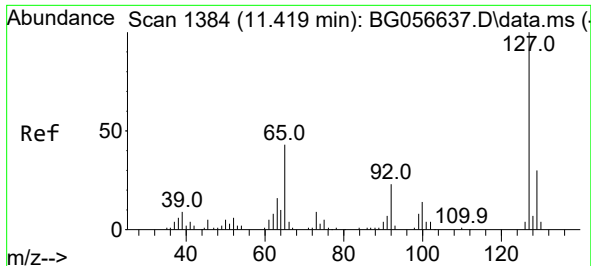
Tgt Ion:128 Resp: 74627
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 14.7 10.9 16.3



#32
Benzoic acid
Concen: 21.854 ng
RT: 10.491 min Scan# 1226
Delta R.T. -0.030 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

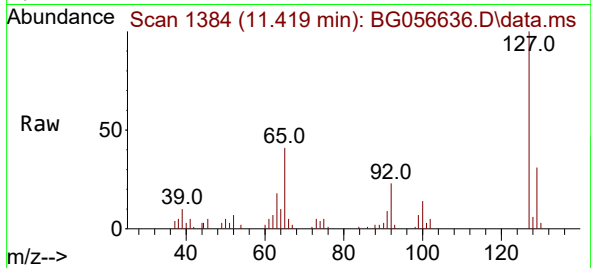
Tgt Ion:122 Resp: 13764
Ion Ratio Lower Upper
122 100
105 118.5 100.5 140.5
77 84.4 80.8 120.8



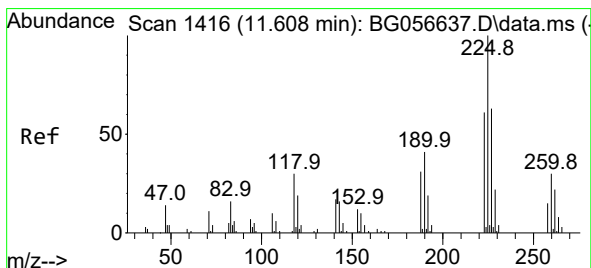
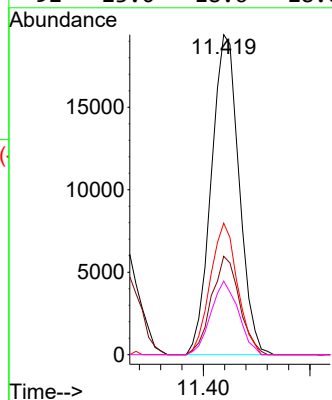
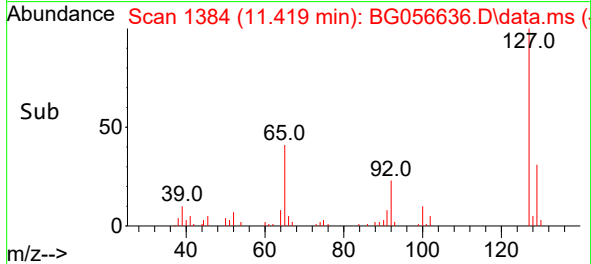


#33
4-Chloroaniline
Concen: 21.789 ng
RT: 11.419 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

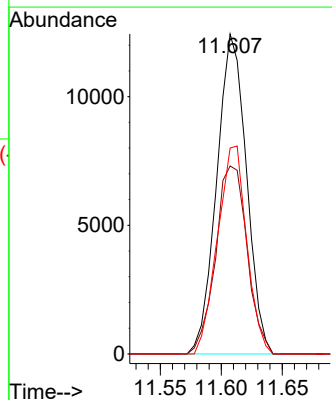
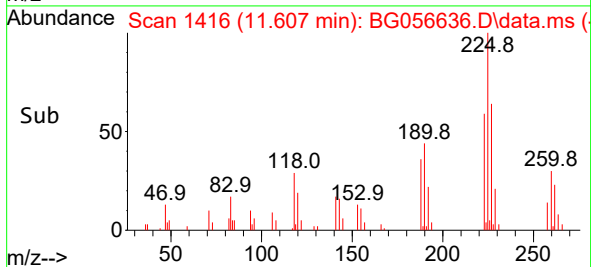
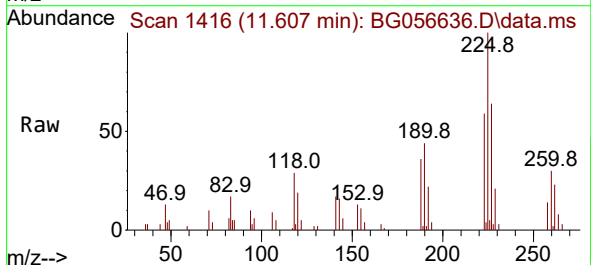


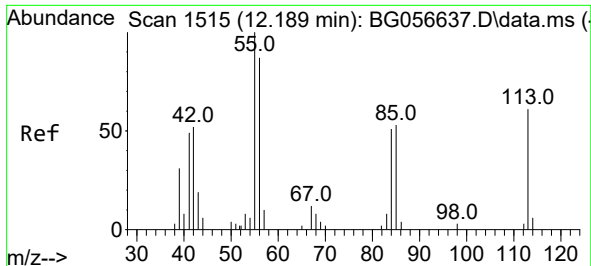
Tgt Ion:	127	Resp:	35036
Ion	Ratio	Lower	Upper
127	100		
129	30.7	24.1	36.1
65	41.1	34.3	51.5
92	23.0	18.6	28.0



#34
Hexachlorobutadiene
Concen: 21.290 ng
RT: 11.607 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:	225	Resp:	21043
Ion	Ratio	Lower	Upper
225	100		
223	58.8	48.5	72.7
227	64.4	50.2	75.4

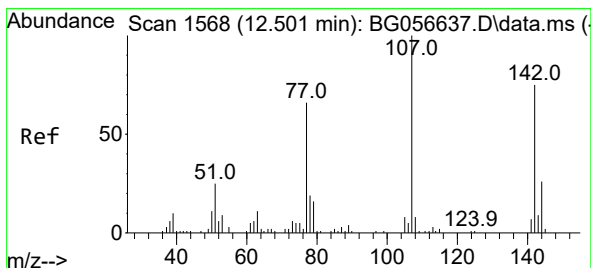
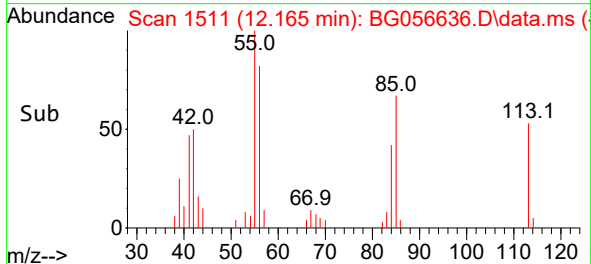
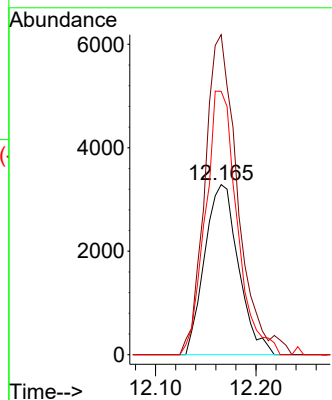
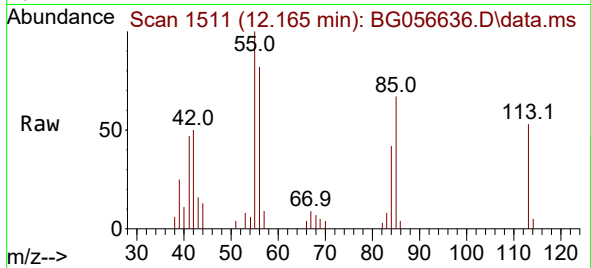




#35
 Caprolactam
 Concen: 18.018 ng
 RT: 12.165 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: BG056636.D
 Acq: 15 Feb 2023 16:25

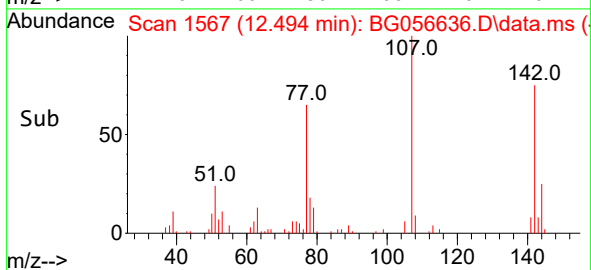
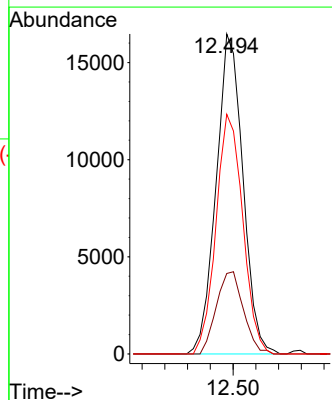
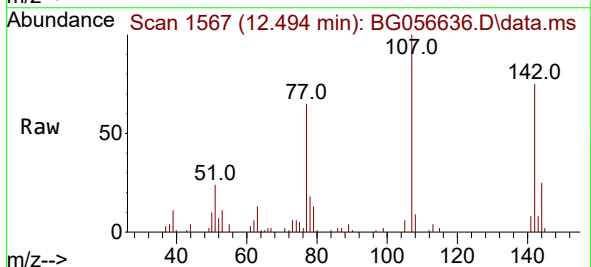
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

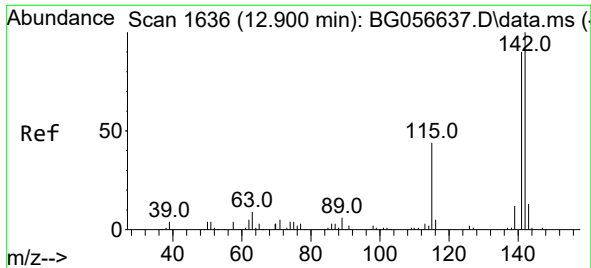
Tgt Ion:113 Resp: 7700
 Ion Ratio Lower Upper
 113 100
 55 188.2 145.0 185.0#
 56 154.8 122.9 162.9



#36
 4-Chloro-3-methylphenol
 Concen: 21.978 ng
 RT: 12.494 min Scan# 1567
 Delta R.T. -0.006 min
 Lab File: BG056636.D
 Acq: 15 Feb 2023 16:25

Tgt Ion:107 Resp: 26895
 Ion Ratio Lower Upper
 107 100
 144 25.1 21.0 31.4
 142 74.9 60.1 90.1

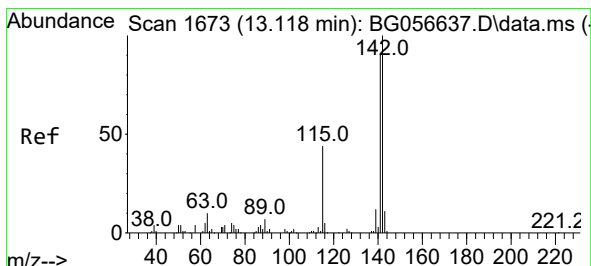
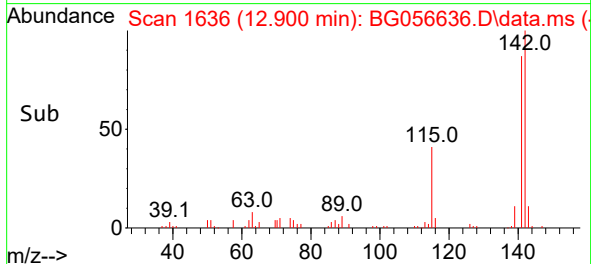
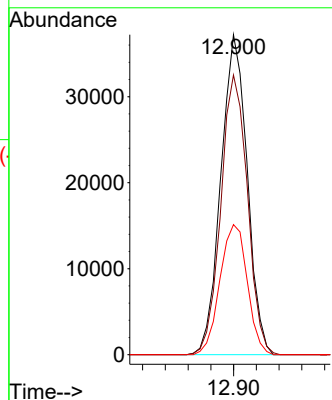
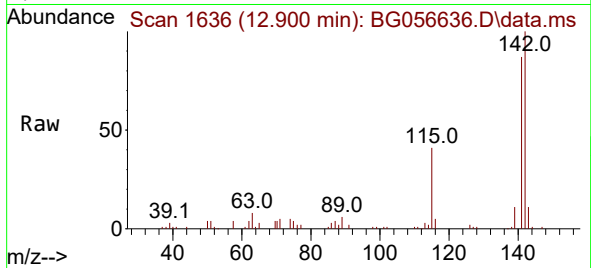




#37
2-Methylnaphthalene
Concen: 21.065 ng
RT: 12.900 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

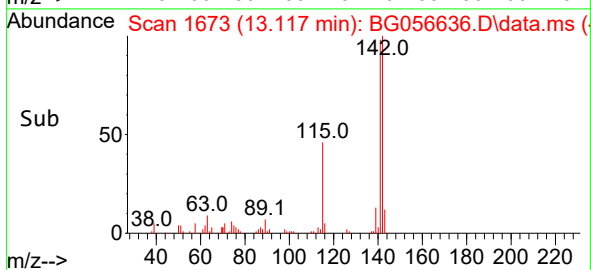
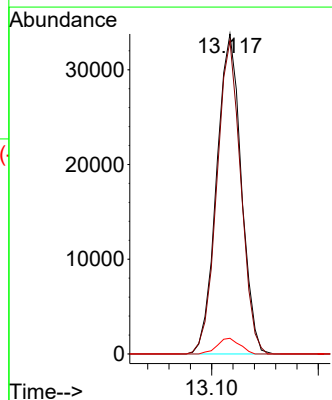
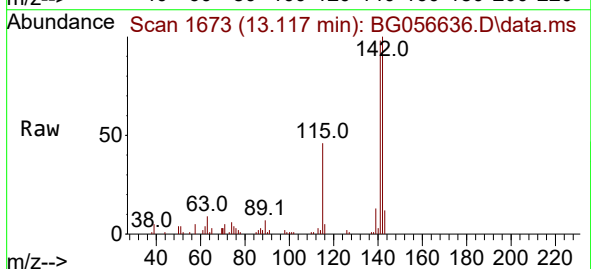
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

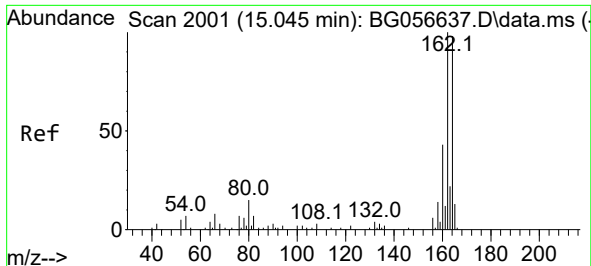
Tgt Ion:142 Resp: 59825
Ion Ratio Lower Upper
142 100
141 87.4 71.9 107.9
115 40.6 35.1 52.7



#38
1-Methylnaphthalene
Concen: 20.420 ng
RT: 13.117 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:142 Resp: 54162
Ion Ratio Lower Upper
142 100
141 97.9 72.7 109.1
116 4.9 4.2 6.4

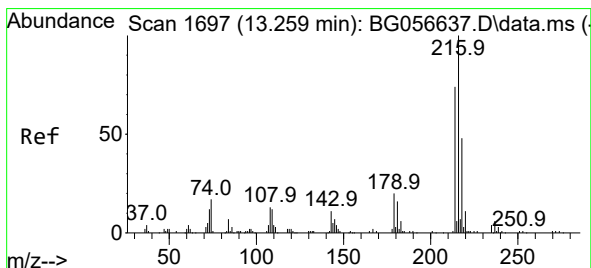
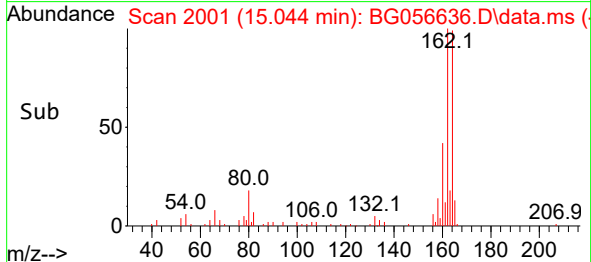
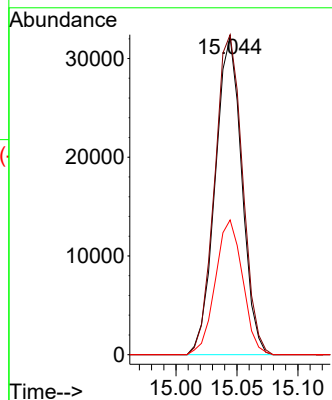
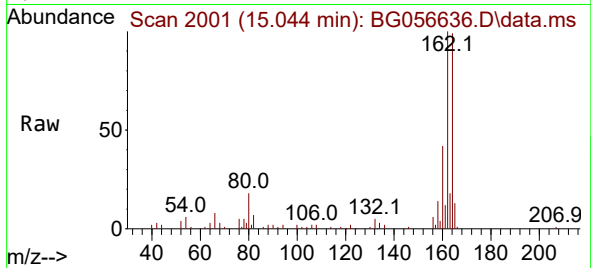




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.044 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

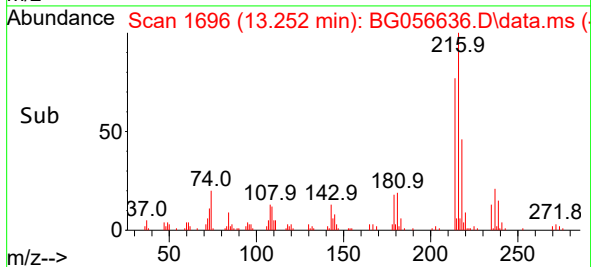
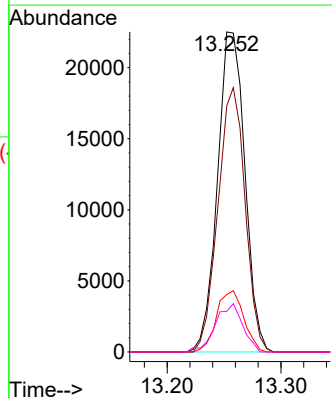
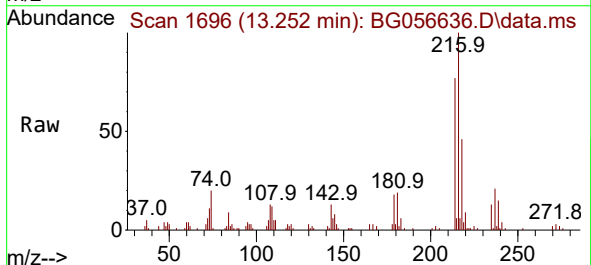
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

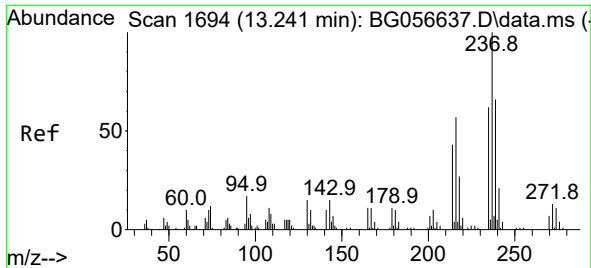
Tgt Ion:164 Resp: 48833
Ion Ratio Lower Upper
164 100
162 100.7 81.3 121.9
160 42.4 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.135 ng
RT: 13.252 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:216 Resp: 37706
Ion Ratio Lower Upper
216 100
214 81.6 61.8 92.8
179 19.0 15.1 22.7
108 15.0 12.2 18.2

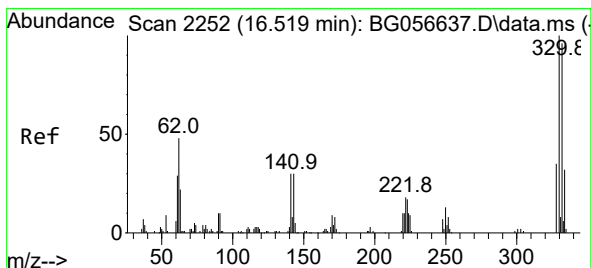
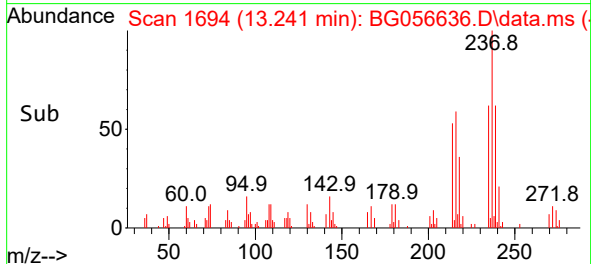
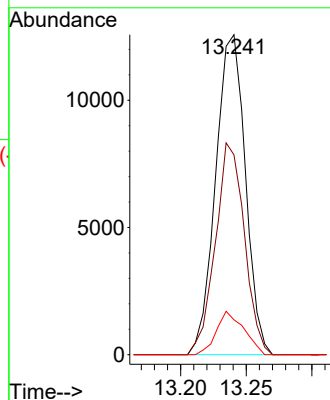
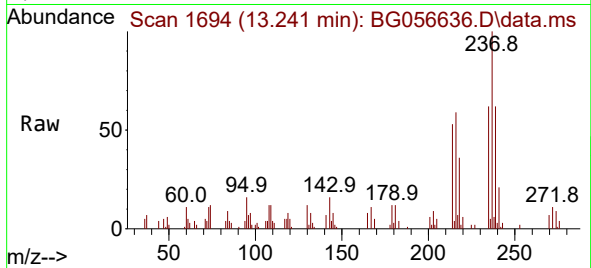




#41
Hexachlorocyclopentadiene
Concen: 24.975 ng
RT: 13.241 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

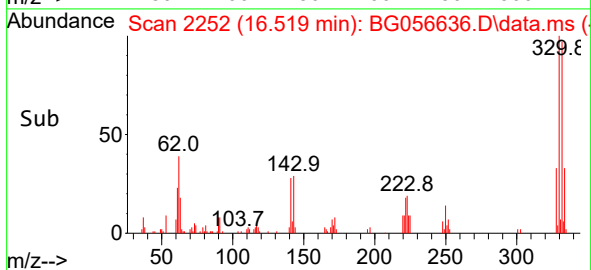
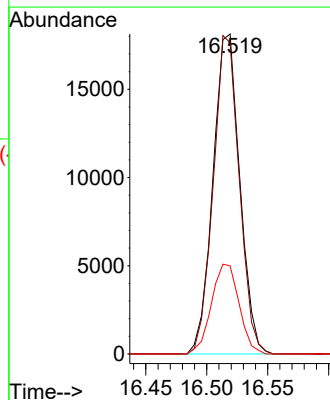
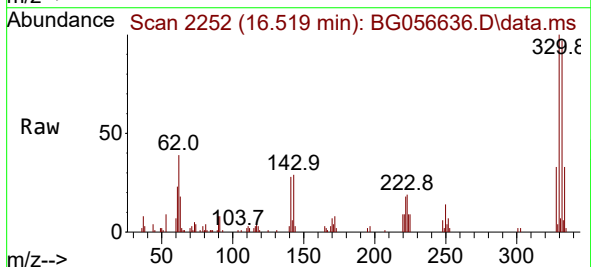
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

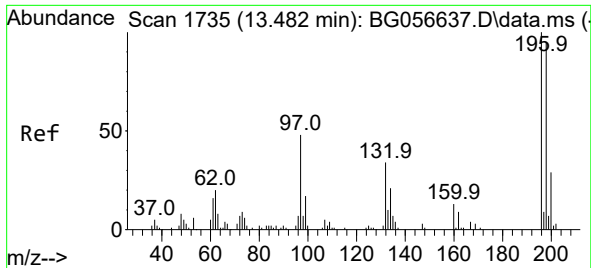
Tgt Ion:237 Resp: 19804
Ion Ratio Lower Upper
237 100
235 62.5 41.6 81.6
272 10.9 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 42.711 ng
RT: 16.519 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:330 Resp: 27728
Ion Ratio Lower Upper
330 100
332 96.2 75.7 113.5
141 28.9 24.6 37.0

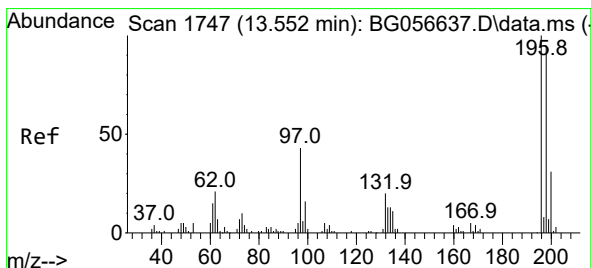
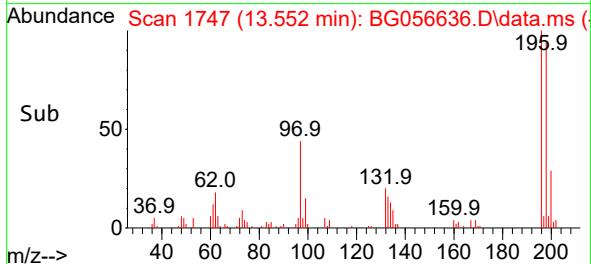
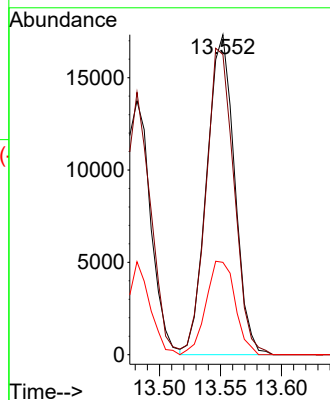
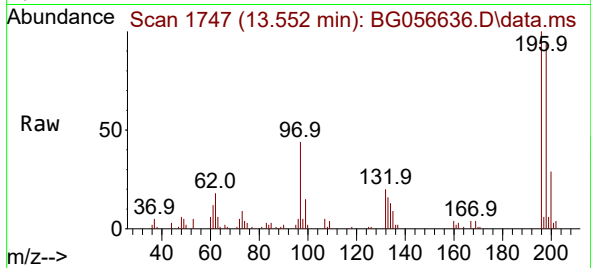




#43
2,4,6-Trichlorophenol
Concen: 23.941 ng
RT: 13.552 min Scan# 1747
Delta R.T. 0.070 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

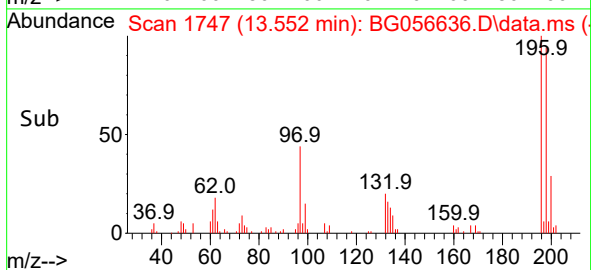
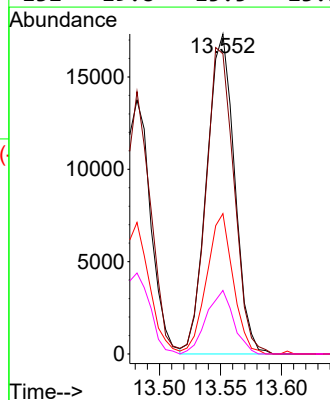
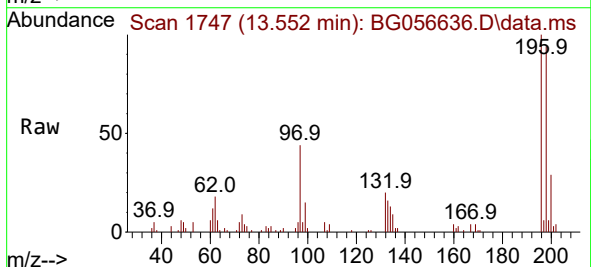
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

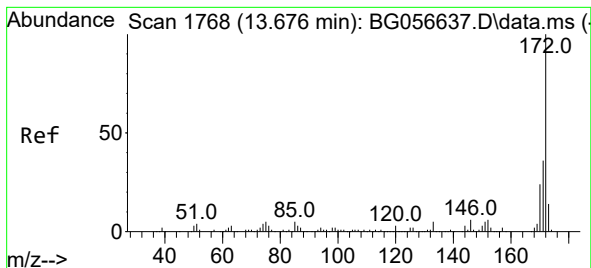
Tgt Ion:196 Resp: 27524
Ion Ratio Lower Upper
196 100
198 93.8 76.2 114.2
200 28.8 23.2 34.8



#44
2,4,5-Trichlorophenol
Concen: 20.448 ng
RT: 13.552 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:196 Resp: 27524
Ion Ratio Lower Upper
196 100
198 93.8 76.2 114.4
97 43.8 34.9 52.3
132 19.8 15.5 23.3

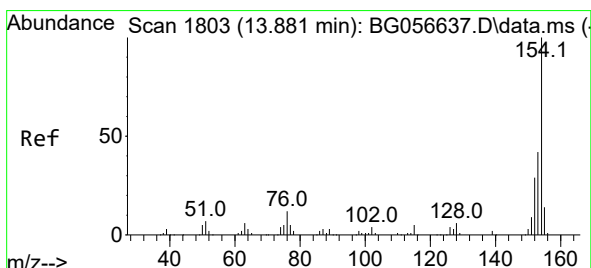
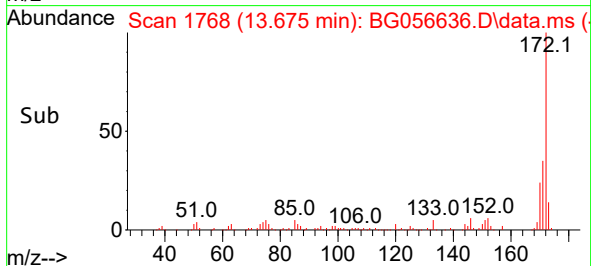
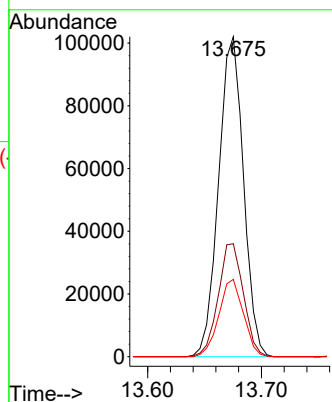
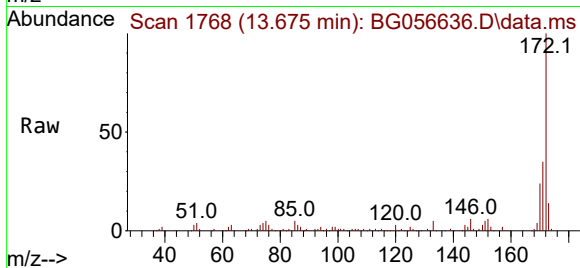




#45
2-Fluorobiphenyl
Concen: 43.993 ng
RT: 13.675 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

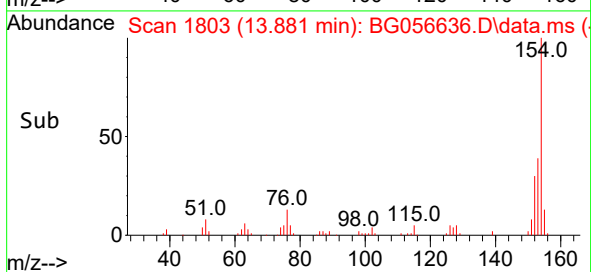
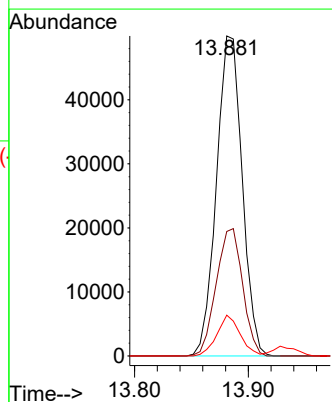
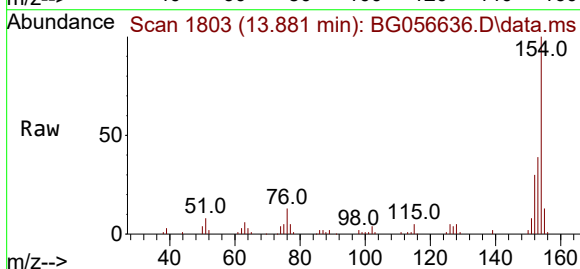
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

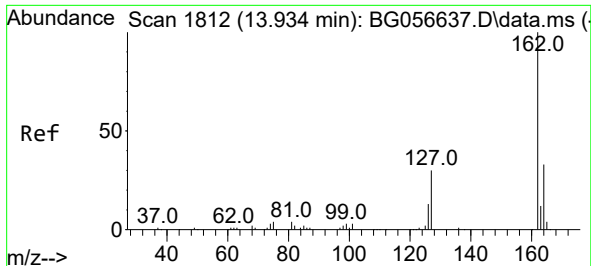
Tgt Ion:172 Resp: 154954
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 24.2 19.4 29.0



#46
1,1'-Biphenyl
Concen: 22.182 ng
RT: 13.881 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:154 Resp: 78566
Ion Ratio Lower Upper
154 100
153 38.9 21.9 61.9
76 12.7 0.0 31.9

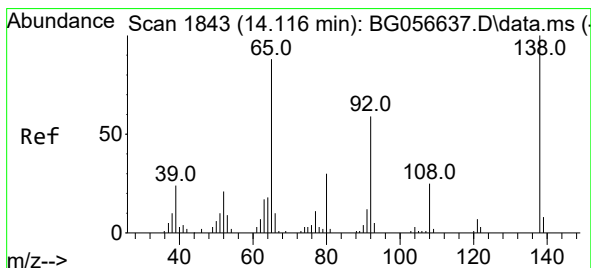
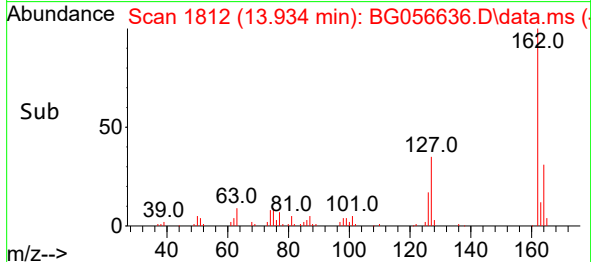
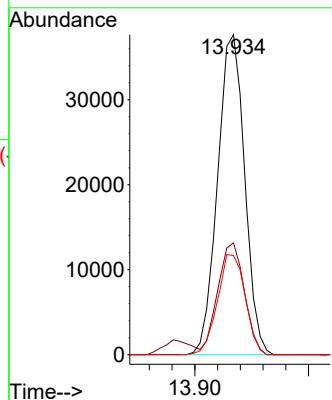
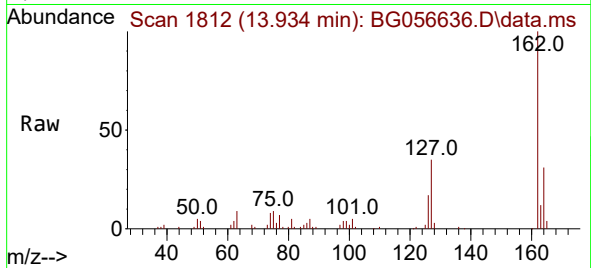




#47
2-Chloronaphthalene
Concen: 22.485 ng
RT: 13.934 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

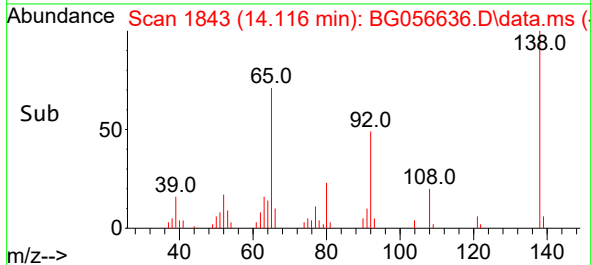
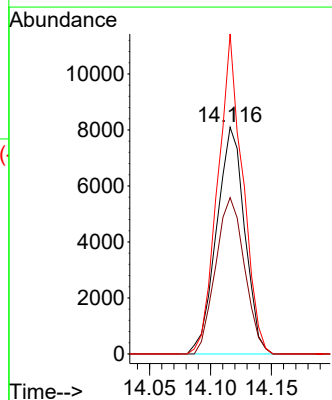
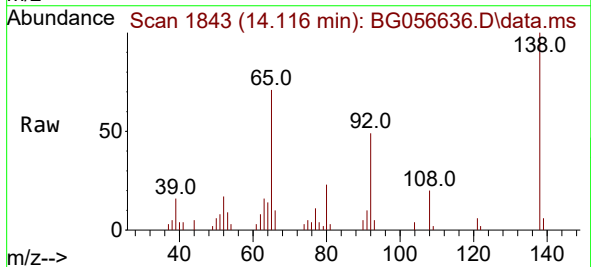
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

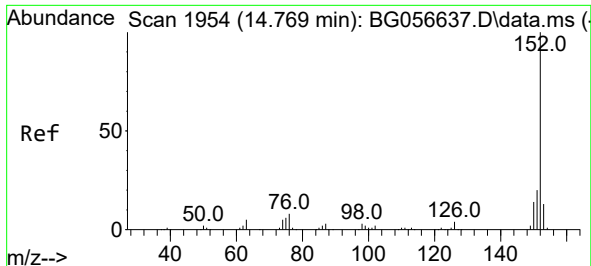
Tgt Ion:162 Resp: 62251
Ion Ratio Lower Upper
162 100
127 35.0 27.5 41.3
164 31.0 26.5 39.7



#48
2-Nitroaniline
Concen: 22.706 ng
RT: 14.116 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

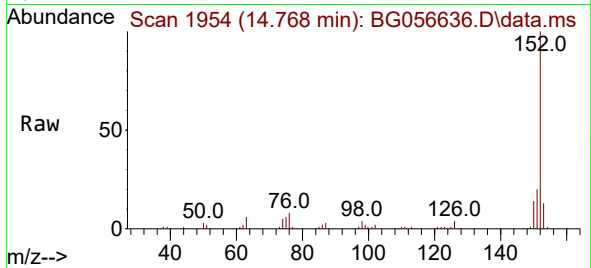
Tgt Ion: 65 Resp: 12995
Ion Ratio Lower Upper
65 100
92 69.0 53.8 80.6
138 141.2 90.6 135.8#



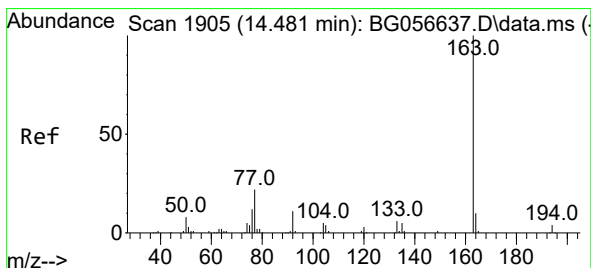
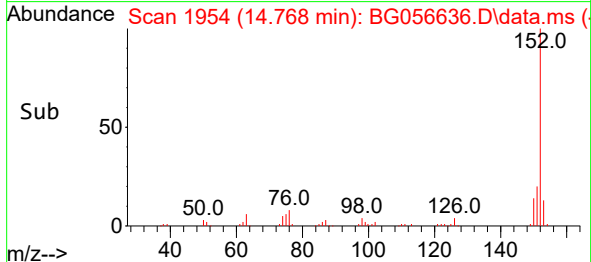
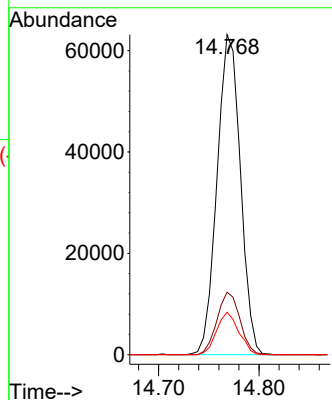


#49
Acenaphthylene
Concen: 22.642 ng
RT: 14.768 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

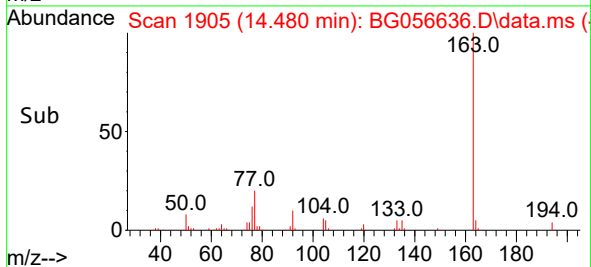
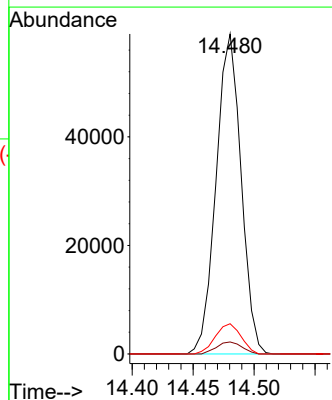
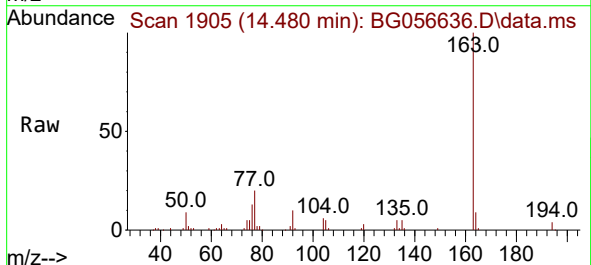


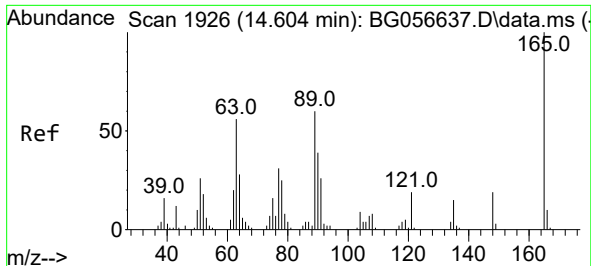
Tgt Ion:152 Resp: 101987
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.2 10.3 15.5



#50
Dimethylphthalate
Concen: 21.261 ng
RT: 14.480 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:163 Resp: 83996
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 9.4 8.2 12.2

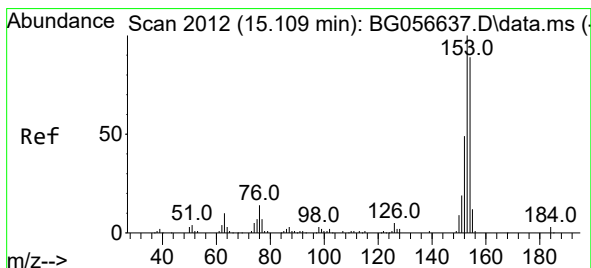
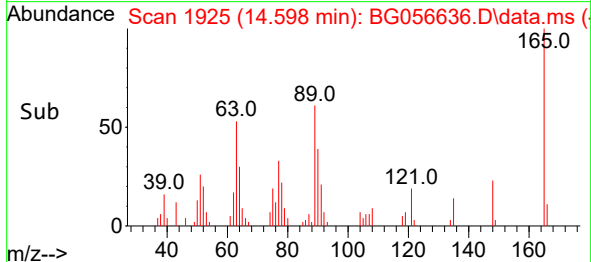
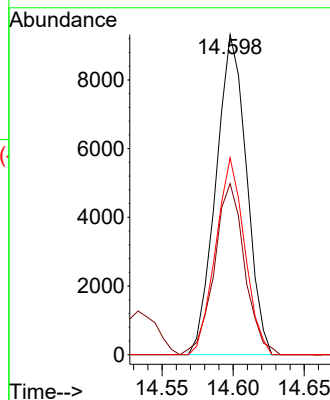
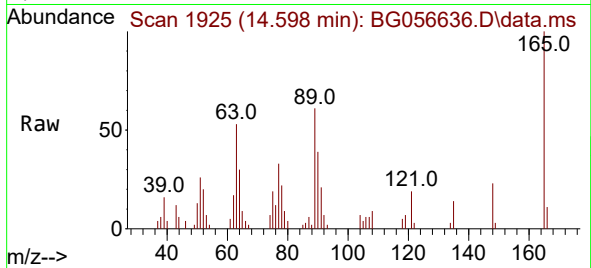




#51
2,6-Dinitrotoluene
Concen: 16.157 ng
RT: 14.598 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

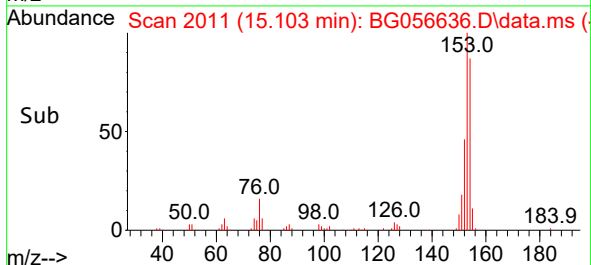
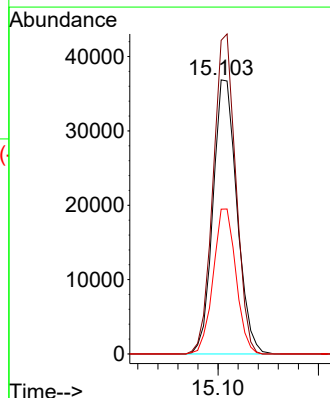
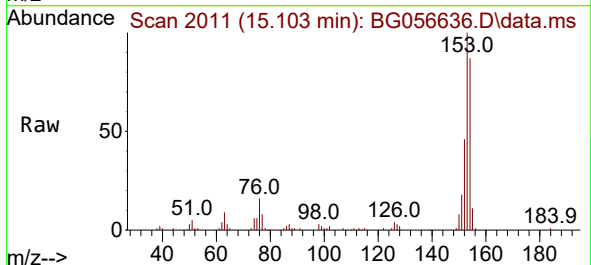
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

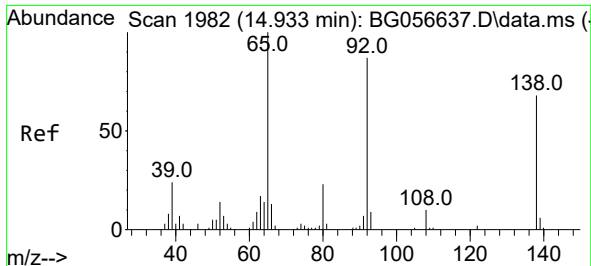
Tgt Ion:165 Resp: 13920
Ion Ratio Lower Upper
165 100
63 53.4 45.8 68.8
89 61.5 48.2 72.2



#52
Acenaphthene
Concen: 22.852 ng
RT: 15.103 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:154 Resp: 61041
Ion Ratio Lower Upper
154 100
153 114.4 89.5 134.3
152 52.9 43.7 65.5

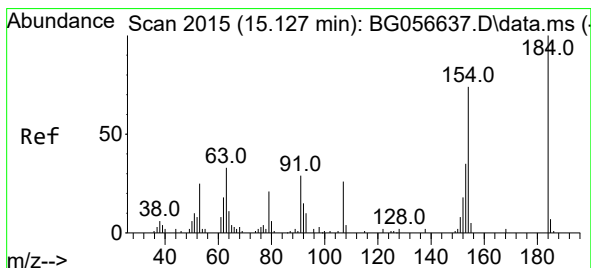
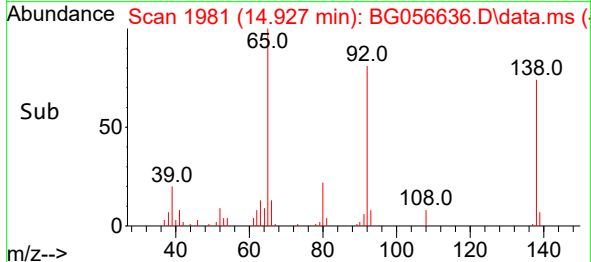
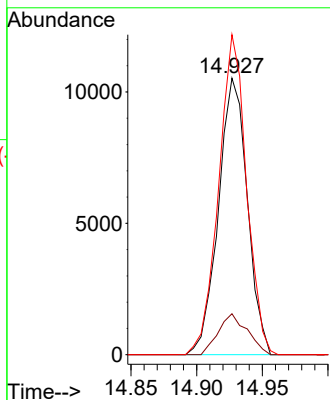
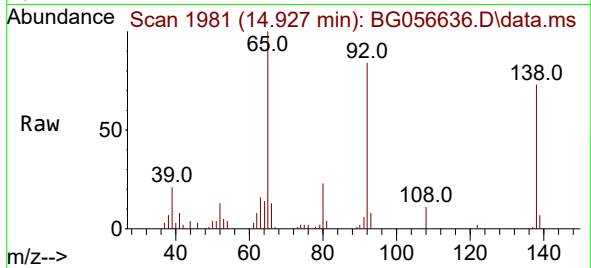




#53
3-Nitroaniline
Concen: 19.308 ng
RT: 14.927 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

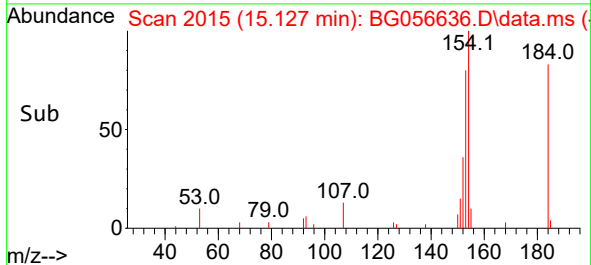
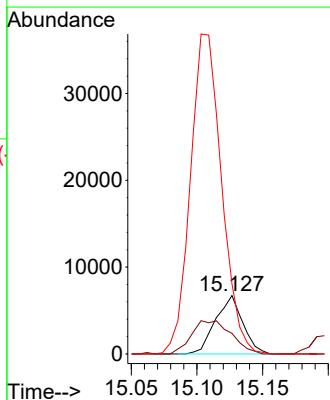
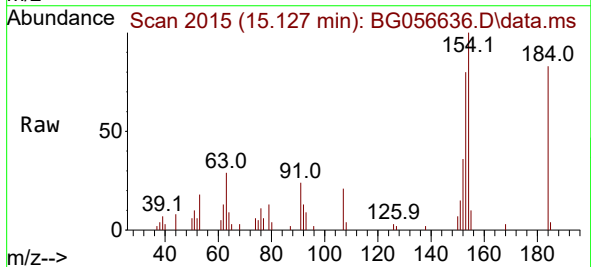
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

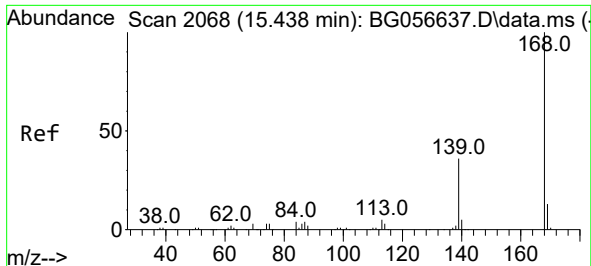
Tgt Ion:138 Resp: 16127
Ion Ratio Lower Upper
138 100
108 14.8 11.4 17.2
92 115.8 103.1 154.7



#54
2,4-Dinitrophenol
Concen: 17.949 ng
RT: 15.127 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:184 Resp: 9695
Ion Ratio Lower Upper
184 100
63 35.3 31.0 46.6
154 120.1 99.8 149.8

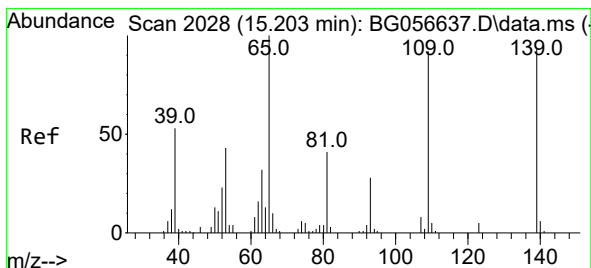
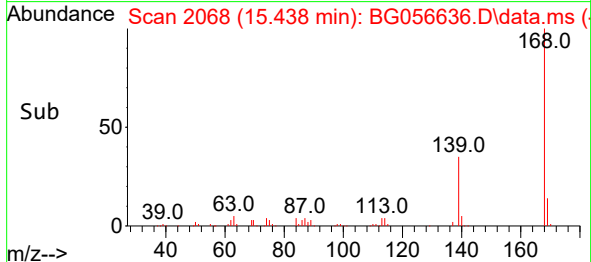
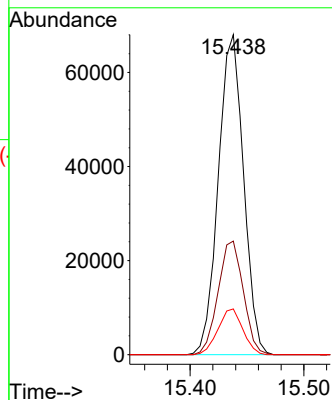
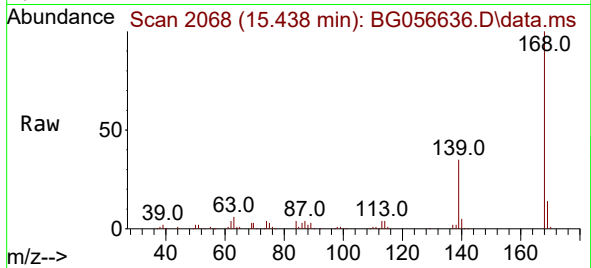




#55
Dibenzenofuran
Concen: 21.901 ng
RT: 15.438 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

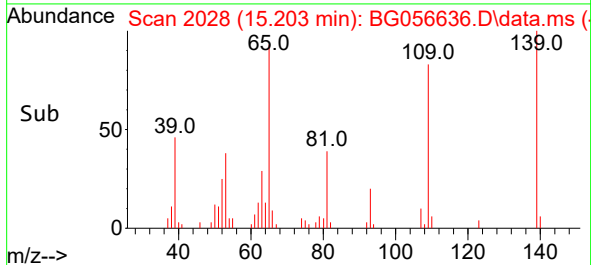
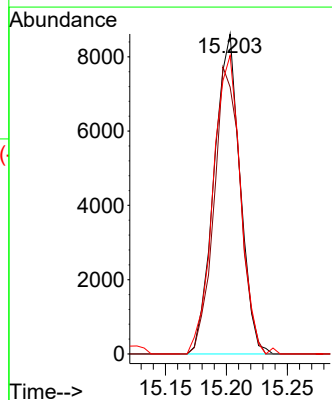
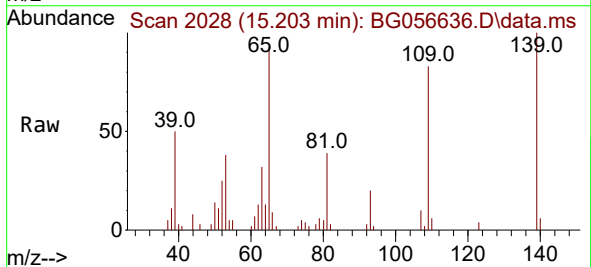
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

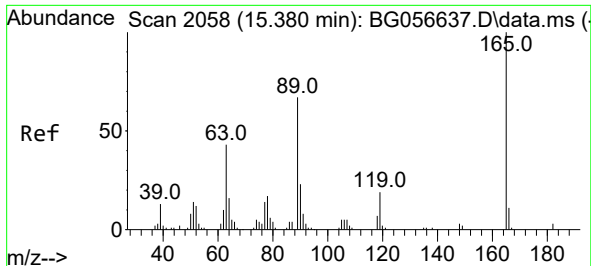
Tgt Ion:168 Resp: 104912
Ion Ratio Lower Upper
168 100
139 35.5 29.0 43.6
169 14.3 10.7 16.1



#56
4-Nitrophenol
Concen: 22.445 ng
RT: 15.203 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:139 Resp: 12810
Ion Ratio Lower Upper
139 100
109 83.4 79.3 119.3
65 93.3 87.6 127.6





#57

2,4-Dinitrotoluene

Concen: 15.725 ng

RT: 15.373 min Scan# 2057

Delta R.T. -0.006 min

Lab File: BG056636.D

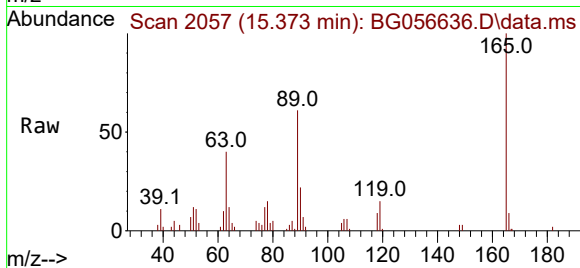
Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:165 Resp: 19083

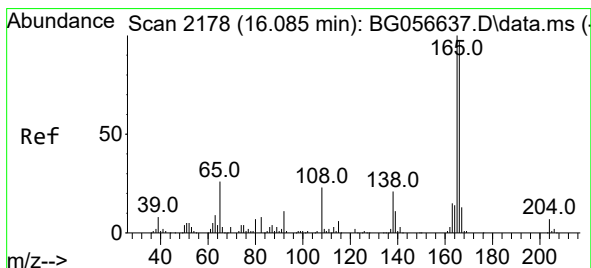
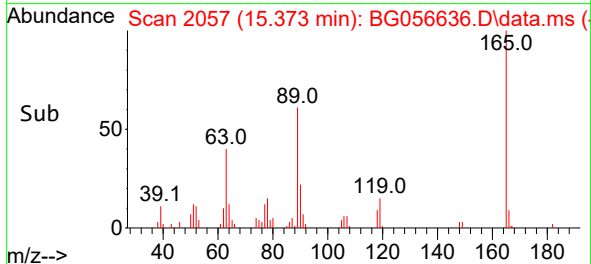
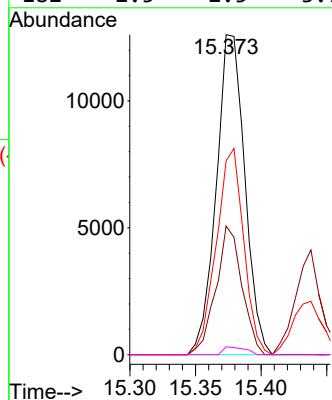
Ion Ratio Lower Upper

165 100

63 40.2 34.6 52.0

89 60.6 53.8 80.8

182 2.5 2.5 3.7#



#58

Fluorene

Concen: 21.639 ng

RT: 16.078 min Scan# 2177

Delta R.T. -0.006 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

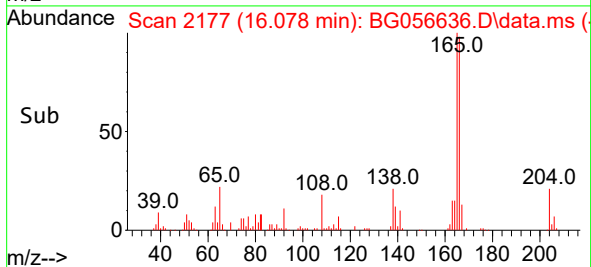
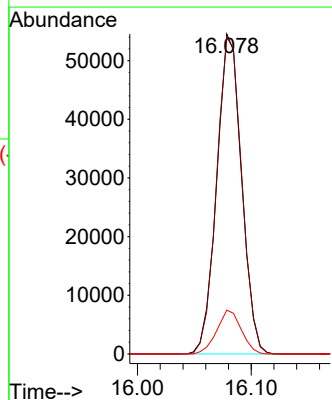
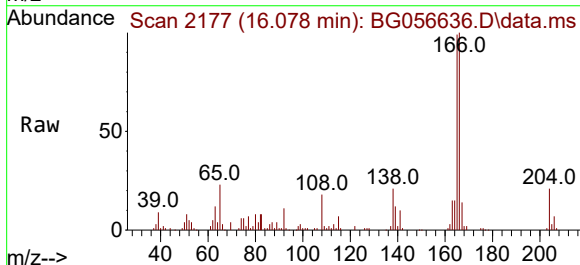
Tgt Ion:166 Resp: 82483

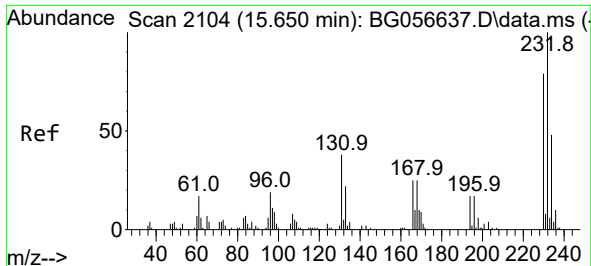
Ion Ratio Lower Upper

166 100

165 99.1 82.9 124.3

167 13.7 11.1 16.7

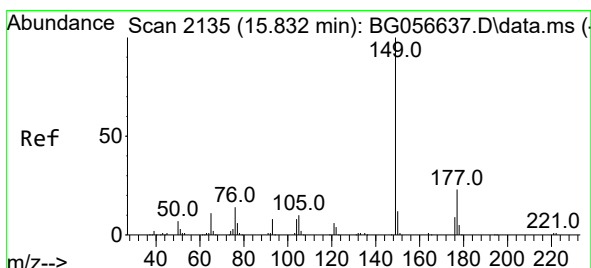
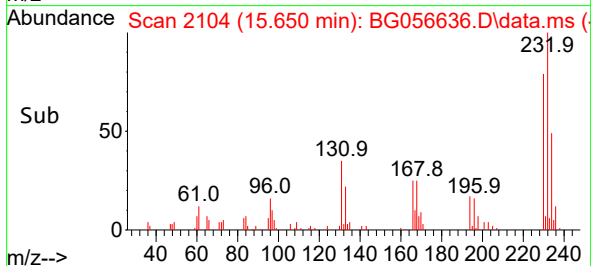
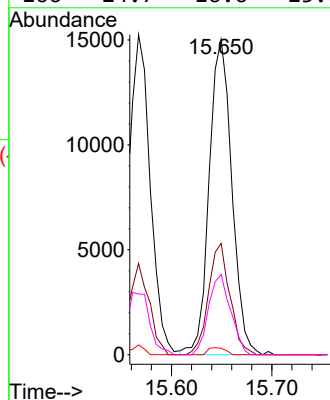
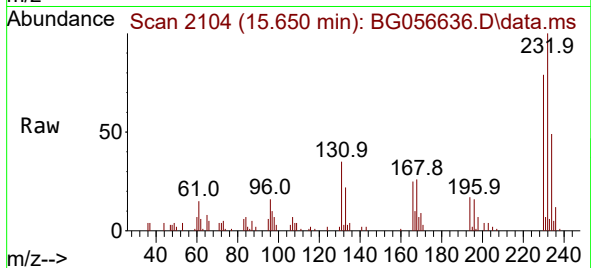




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.719 ng
RT: 15.650 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

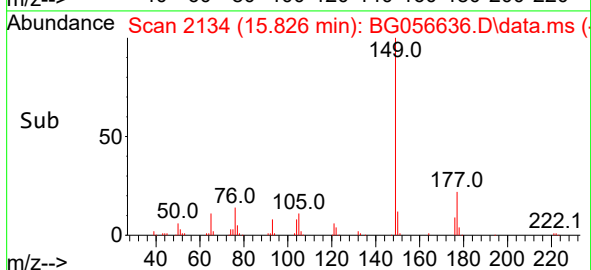
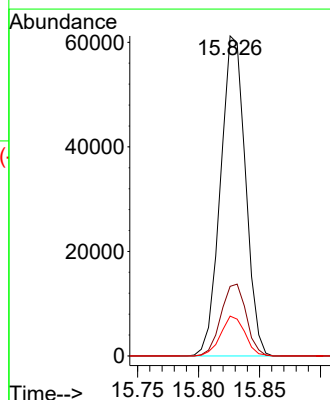
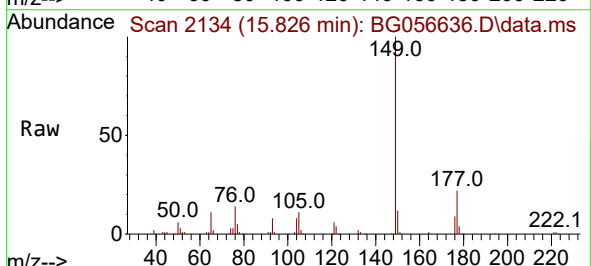
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

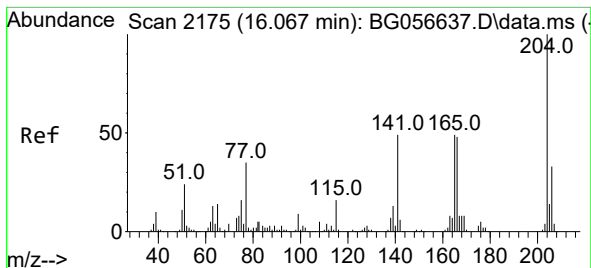
Tgt Ion:232	Resp:	23600
Ion Ratio	Lower	Upper
232	100	
131	33.4	24.7 37.1
130	1.7	1.4 2.2
166	24.7	16.6 25.0



#60
Diethylphthalate
Concen: 23.440 ng
RT: 15.826 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:149	Resp:	86958
Ion Ratio	Lower	Upper
149	100	
177	21.8	18.7 28.1
150	12.5	9.9 14.9

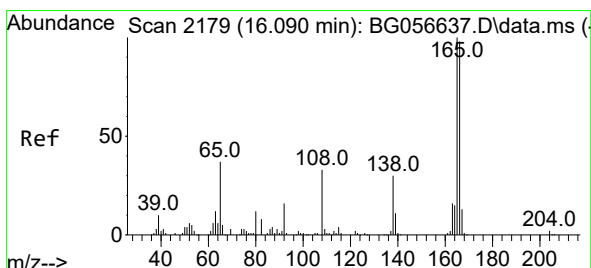
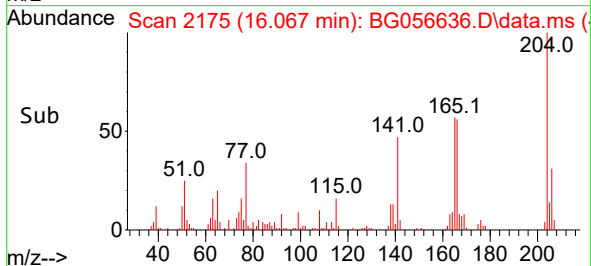
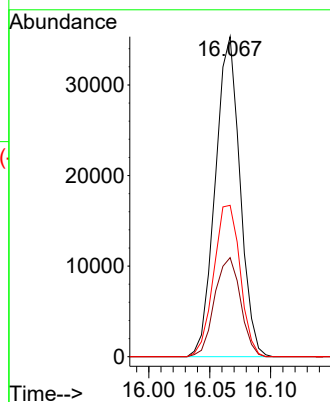
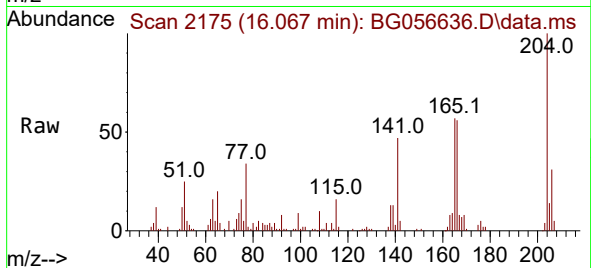




#61
4-Chlorophenyl-phenylether
Concen: 21.413 ng
RT: 16.067 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

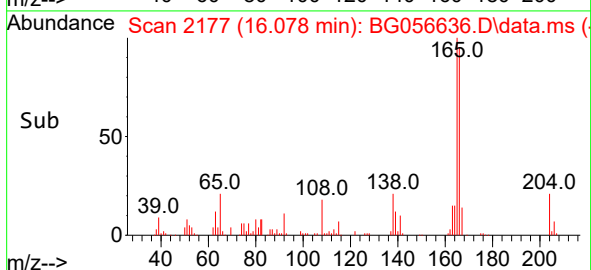
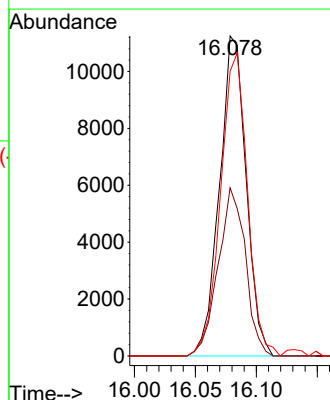
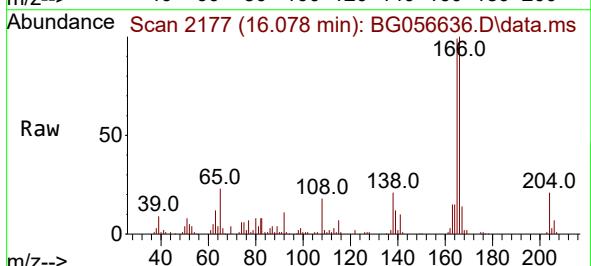
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

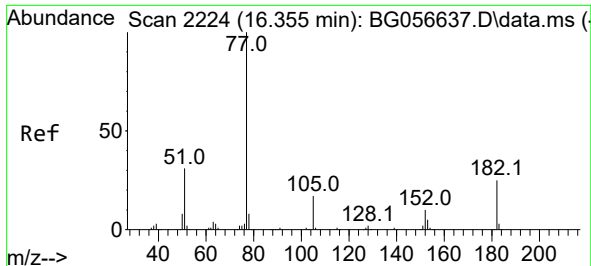
Tgt Ion:204 Resp: 49804
Ion Ratio Lower Upper
204 100
206 31.0 26.6 39.8
141 47.3 38.9 58.3



#62
4-Nitroaniline
Concen: 20.510 ng
RT: 16.078 min Scan# 2177
Delta R.T. -0.012 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:138 Resp: 17142
Ion Ratio Lower Upper
138 100
92 52.6 31.5 71.5
108 88.9 88.6 128.6





#63
Azobenzene
Concen: 32.743 ng
RT: 16.355 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

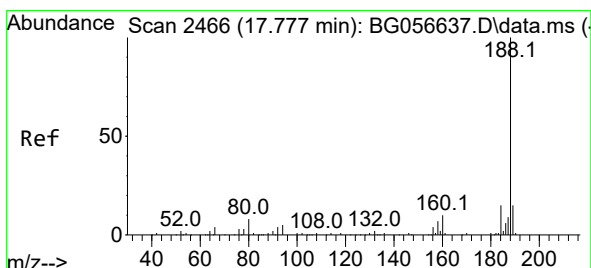
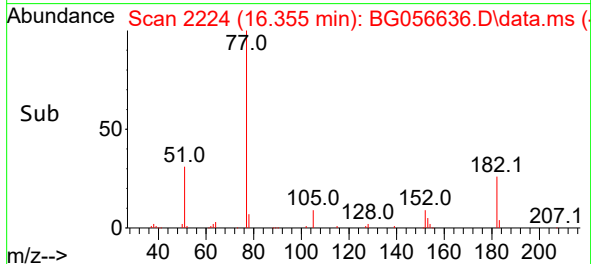
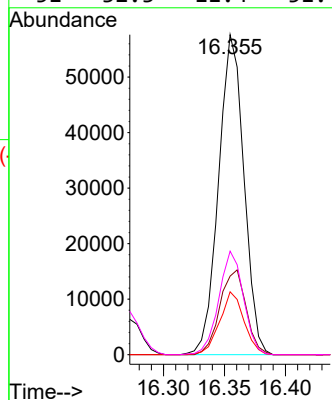
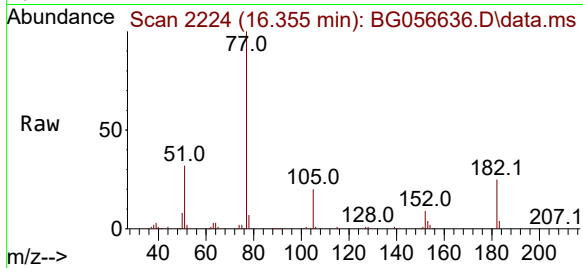
Instrument :

BNA_G

ClientSampleId :

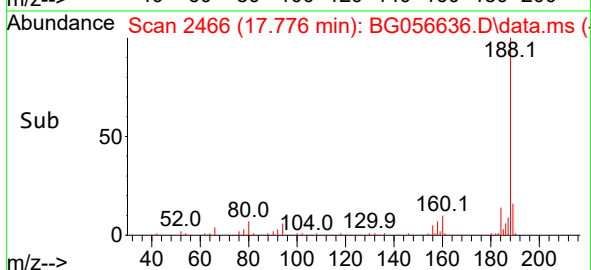
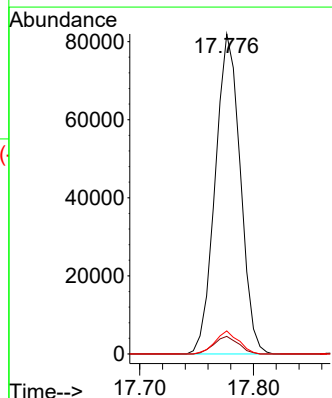
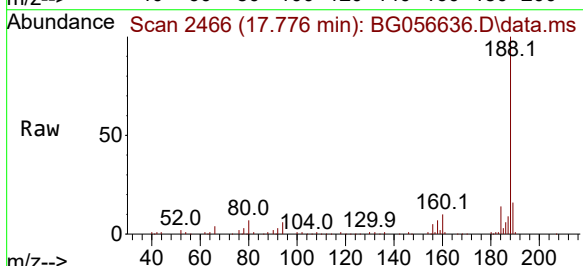
SSTDICC020

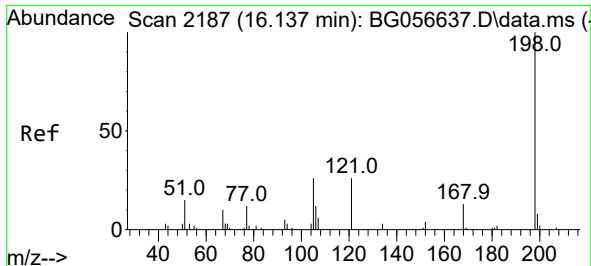
Tgt Ion: 77	Resp: 83580
Ion Ratio	Lower Upper
77 100	
182 24.5	5.2 45.2
105 19.6	0.0 37.3
51 32.3	11.4 51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.776 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion: 188	Resp: 125489
Ion Ratio	Lower Upper
188 100	
94 5.5	4.0 6.0
80 7.2	6.3 9.5

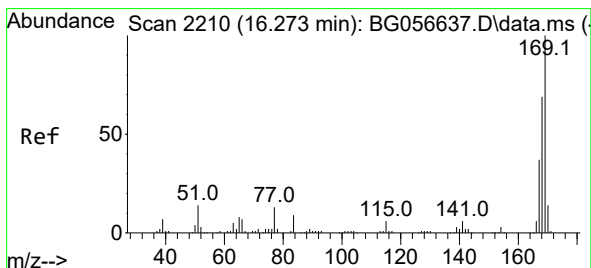
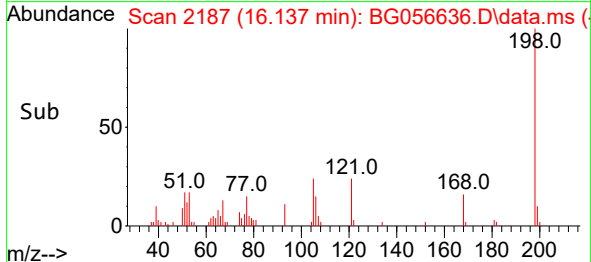
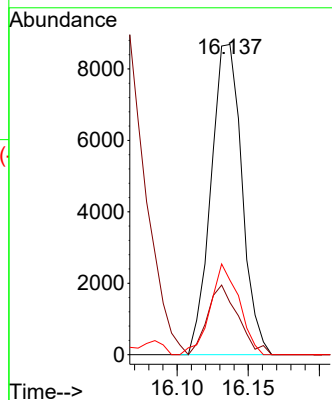
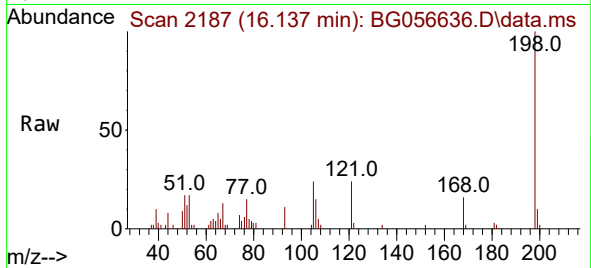




#65
 4,6-Dinitro-2-methylphenol
 Concen: 14.907 ng
 RT: 16.137 min Scan# 2187
 Delta R.T. -0.000 min
 Lab File: BG056636.D
 Acq: 15 Feb 2023 16:25

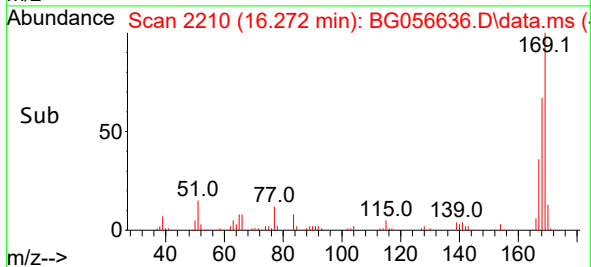
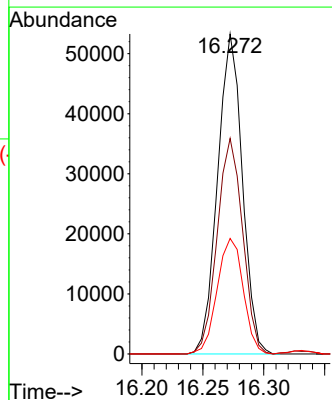
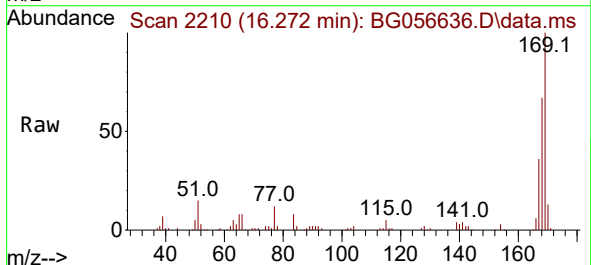
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

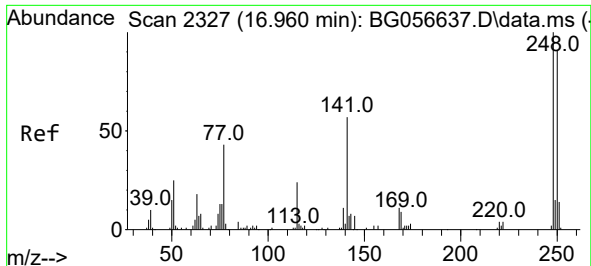
Tgt Ion:198 Resp: 13152
 Ion Ratio Lower Upper
 198 100
 51 16.8 7.4 47.4
 105 24.0 8.2 48.2



#66
 n-Nitrosodiphenylamine
 Concen: 21.207 ng
 RT: 16.272 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: BG056636.D
 Acq: 15 Feb 2023 16:25

Tgt Ion:169 Resp: 75349
 Ion Ratio Lower Upper
 169 100
 168 67.3 55.5 83.3
 167 36.1 29.5 44.3

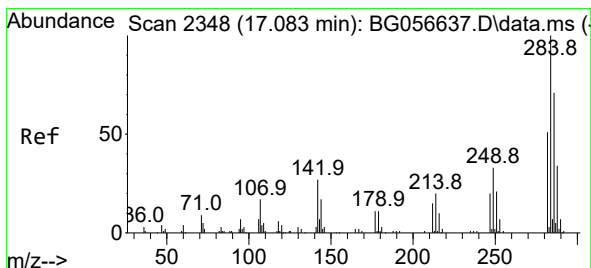
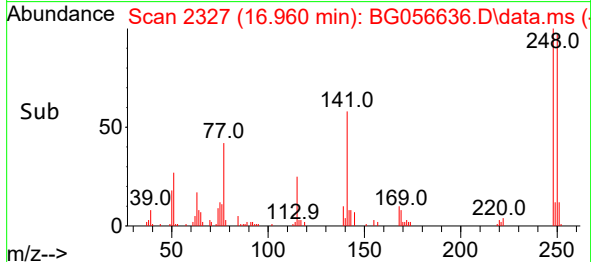
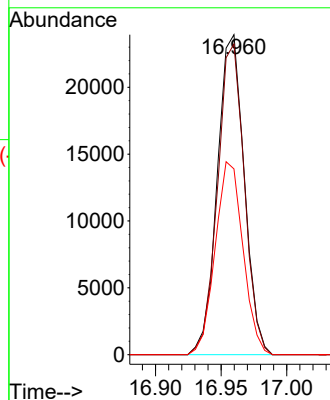
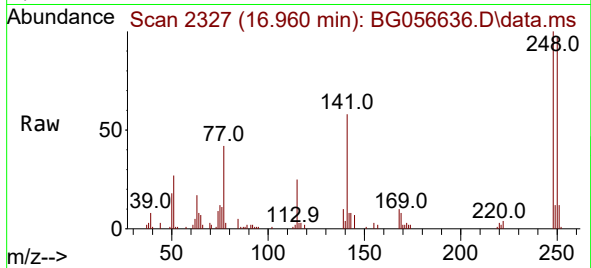




#67
4-Bromophenyl-phenylether
Concen: 21.251 ng
RT: 16.960 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

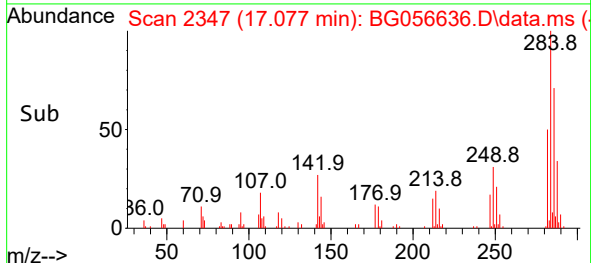
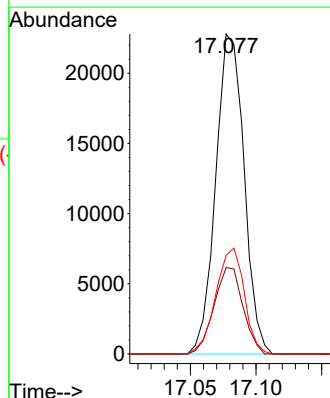
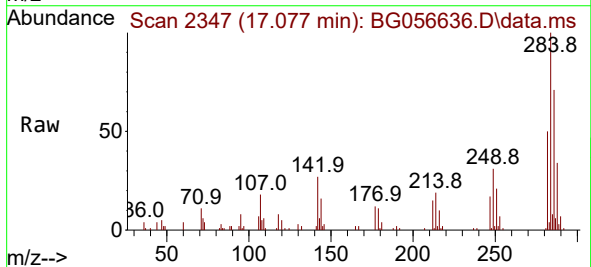
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

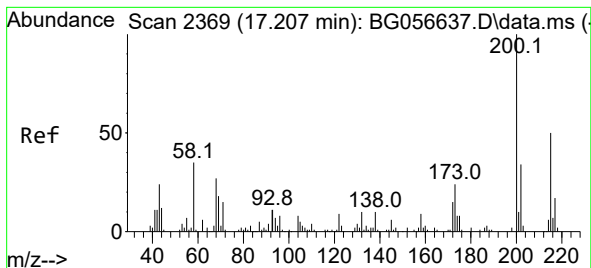
Tgt Ion:248 Resp: 34139
Ion Ratio Lower Upper
248 100
250 97.1 73.0 109.6
141 58.1 45.6 68.4



#68
Hexachlorobenzene
Concen: 21.742 ng
RT: 17.077 min Scan# 2347
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:284 Resp: 34209
Ion Ratio Lower Upper
284 100
142 27.0 21.4 32.2
249 32.9 26.1 39.1





#69

Atrazine

Concen: 22.886 ng

RT: 17.207 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

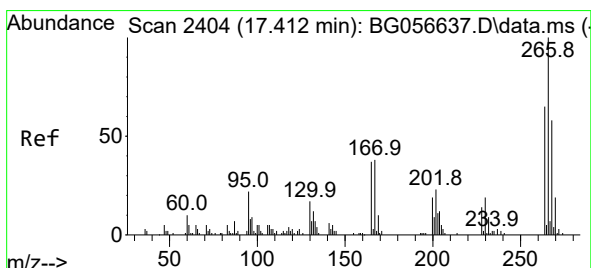
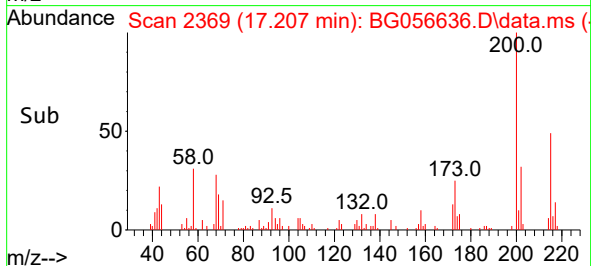
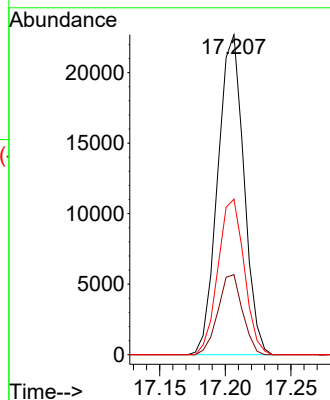
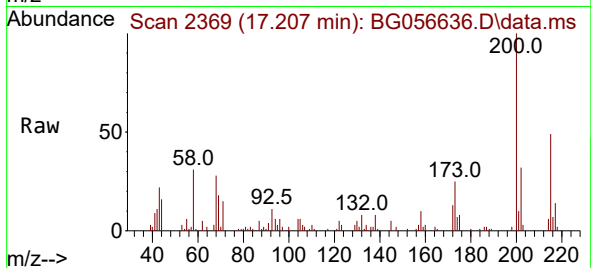
Tgt Ion:200 Resp: 31369

Ion Ratio Lower Upper

200 100

173 25.0 4.4 44.4

215 48.6 29.6 69.6



#70

Pentachlorophenol

Concen: 23.347 ng

RT: 17.418 min Scan# 2405

Delta R.T. 0.006 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

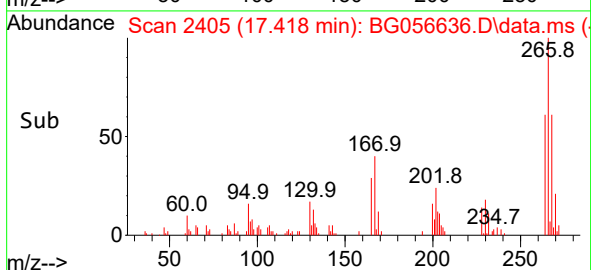
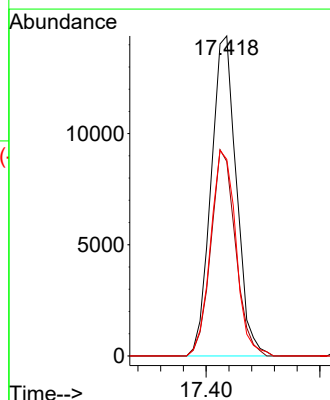
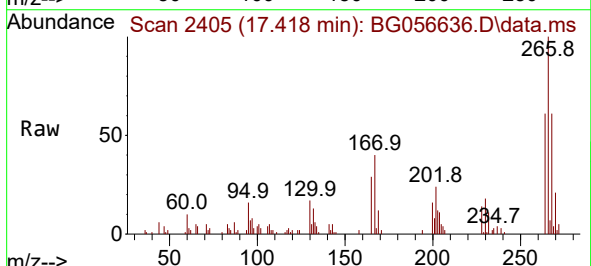
Tgt Ion:266 Resp: 22228

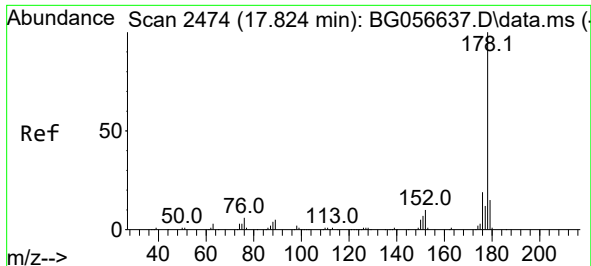
Ion Ratio Lower Upper

266 100

268 60.8 46.7 70.1

264 61.4 51.8 77.6

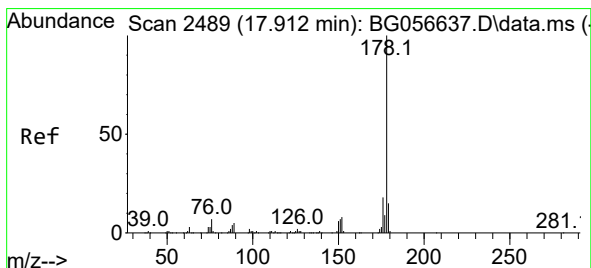
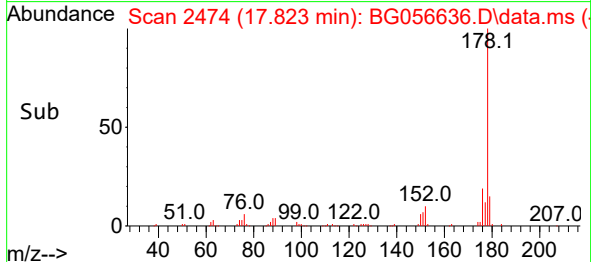
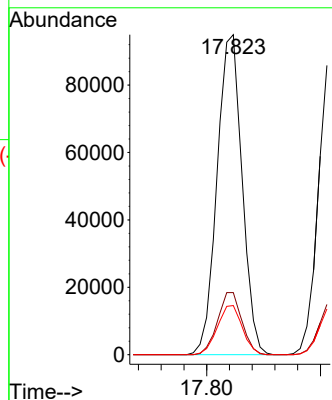
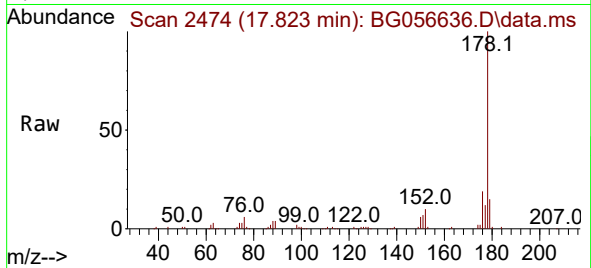




#71
Phenanthrene
Concen: 22.091 ng
RT: 17.823 min Scan# 2474
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

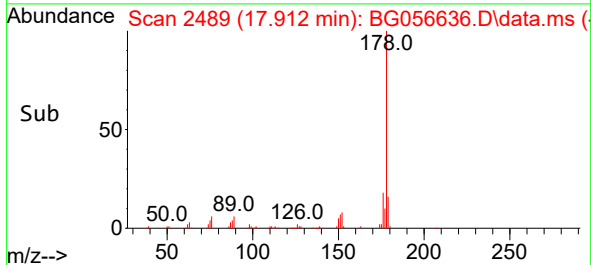
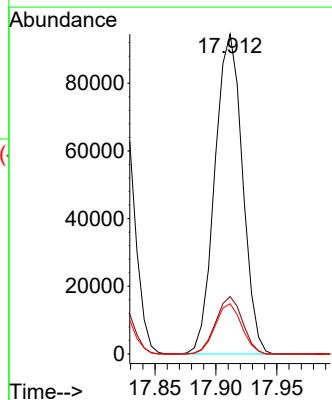
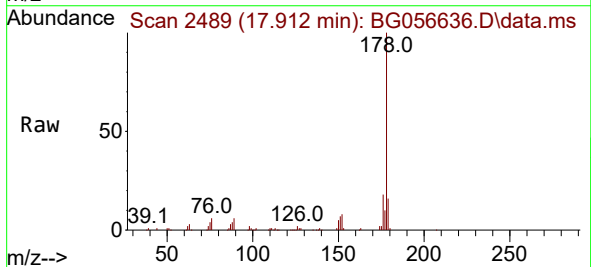
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

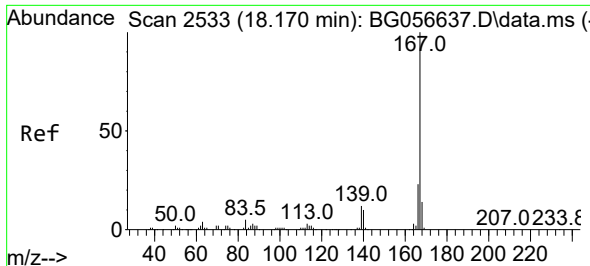
Tgt Ion:178 Resp: 145091
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.4 12.2 18.4



#72
Anthracene
Concen: 22.126 ng
RT: 17.912 min Scan# 2489
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:178 Resp: 149174
Ion Ratio Lower Upper
178 100
176 18.0 14.3 21.5
179 15.7 12.2 18.4

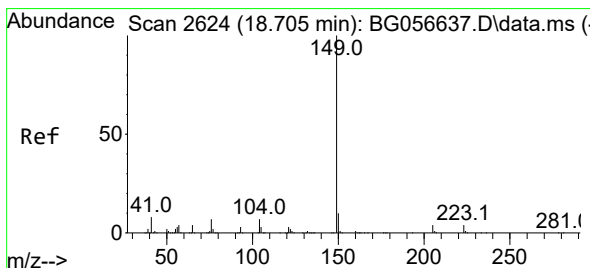
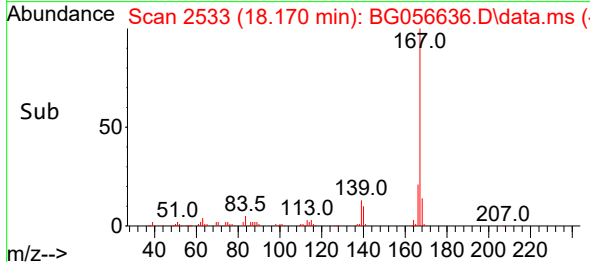
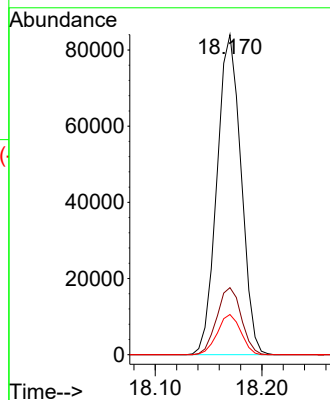
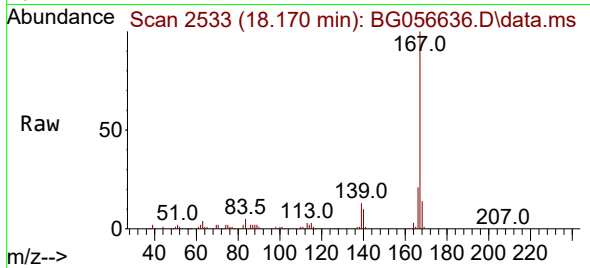




#73
 Carbazole
 Concen: 22.950 ng
 RT: 18.170 min Scan# 2533
 Delta R.T. -0.000 min
 Lab File: BG056636.D
 Acq: 15 Feb 2023 16:25

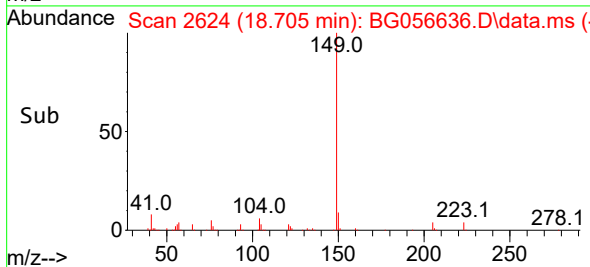
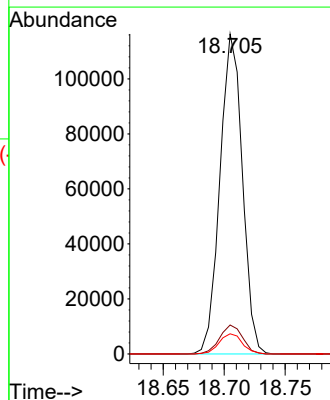
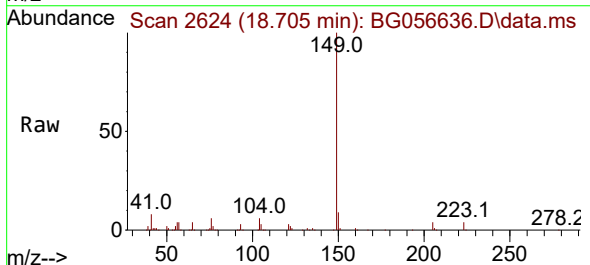
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

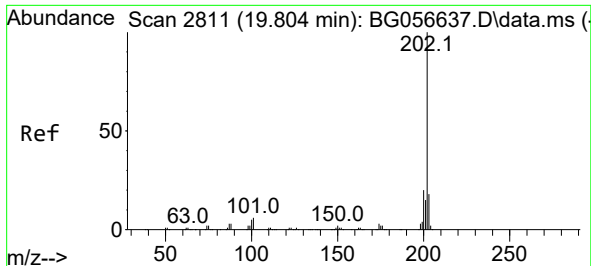
Tgt Ion:167 Resp: 131785
 Ion Ratio Lower Upper
 167 100
 166 20.9 18.1 27.1
 139 12.6 9.4 14.0



#74
 Di-n-butylphthalate
 Concen: 24.672 ng
 RT: 18.705 min Scan# 2624
 Delta R.T. -0.000 min
 Lab File: BG056636.D
 Acq: 15 Feb 2023 16:25

Tgt Ion:149 Resp: 148753
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 6.3 5.4 8.0

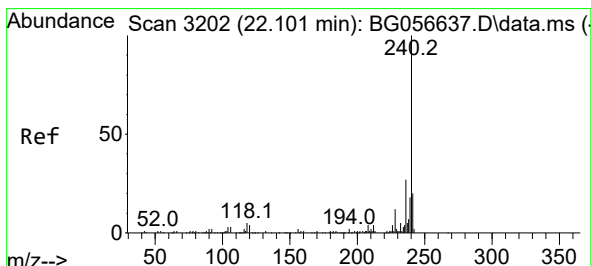
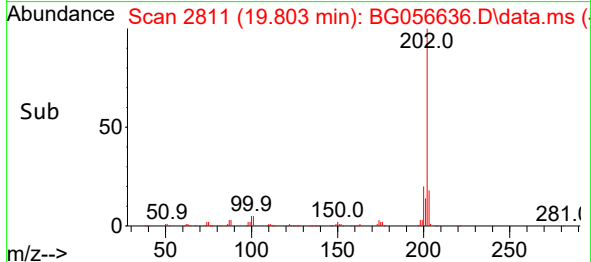
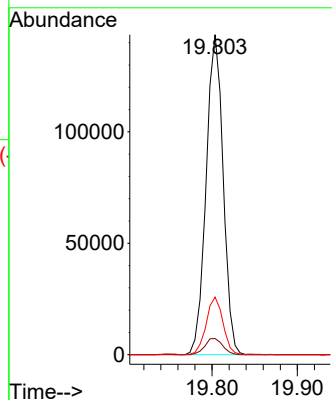
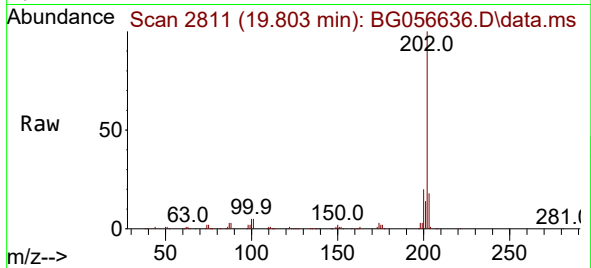




#75
Fluoranthene
Concen: 24.021 ng
RT: 19.803 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

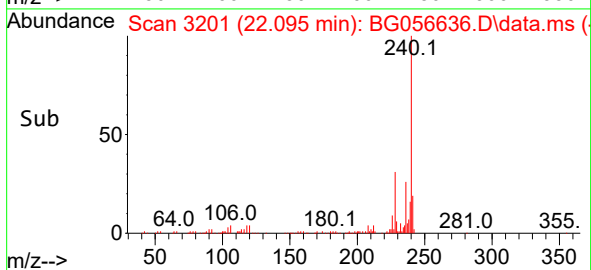
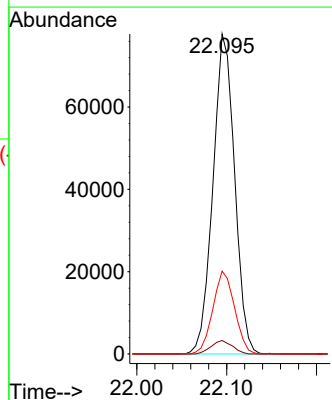
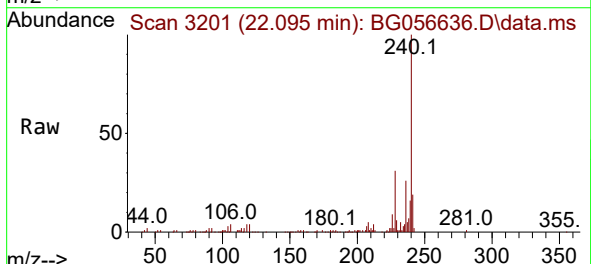
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

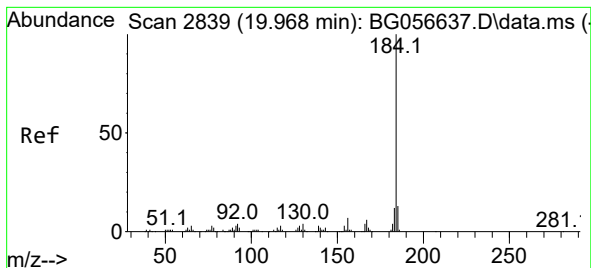
Tgt Ion:202 Resp: 199121
Ion Ratio Lower Upper
202 100
101 5.1 0.0 25.8
203 18.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.095 min Scan# 3201
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:240 Resp: 130059
Ion Ratio Lower Upper
240 100
120 4.2 3.5 5.3
236 25.9 21.5 32.3





#77

Benzidine

Concen: 18.300 ng

RT: 19.962 min Scan# 2838

Delta R.T. -0.006 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

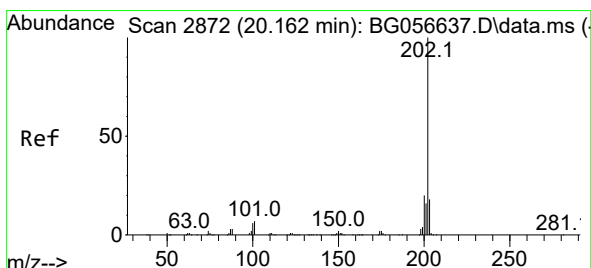
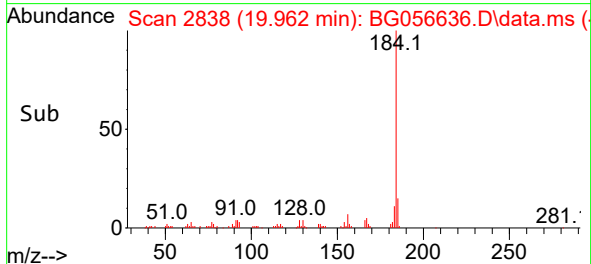
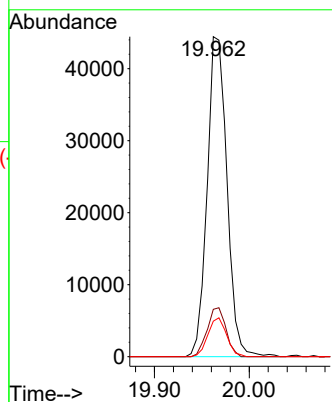
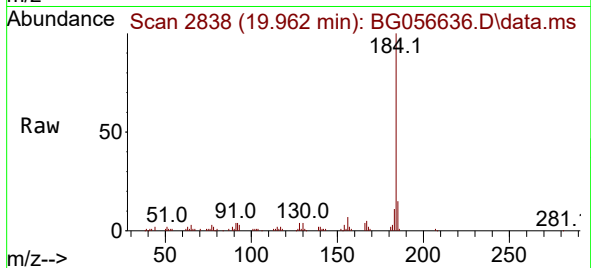
Tgt Ion:184 Resp: 64407

Ion Ratio Lower Upper

184 100

185 14.8 10.6 15.8

183 11.1 9.4 14.0



#78

Pyrene

Concen: 21.778 ng

RT: 20.162 min Scan# 2872

Delta R.T. -0.000 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

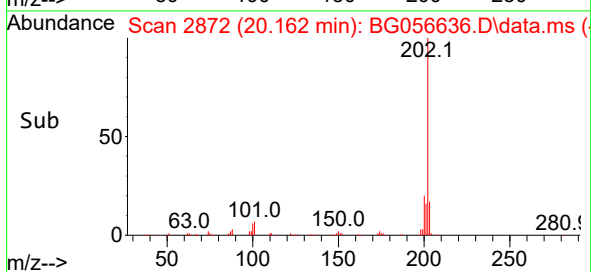
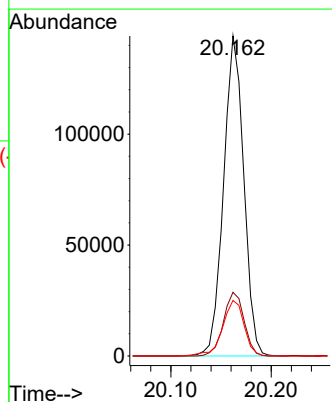
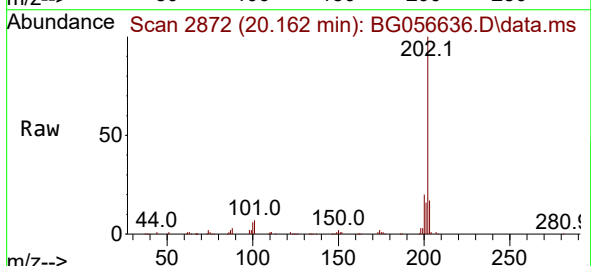
Tgt Ion:202 Resp: 201452

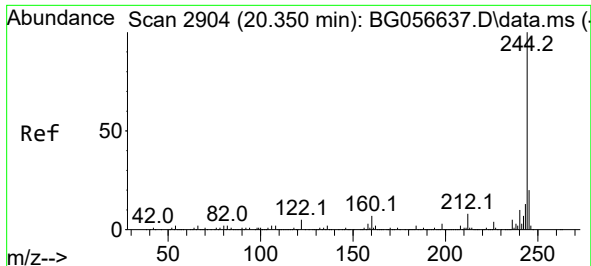
Ion Ratio Lower Upper

202 100

200 19.9 15.8 23.8

203 17.3 14.2 21.4

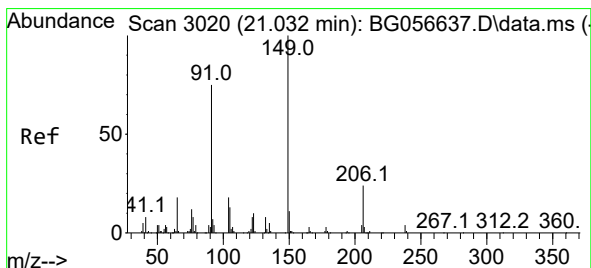
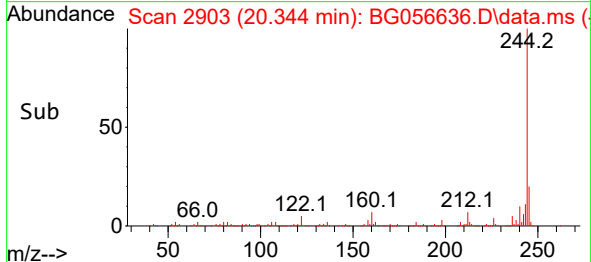
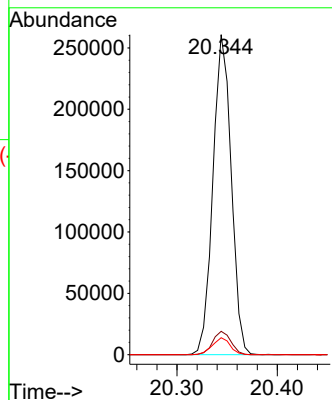
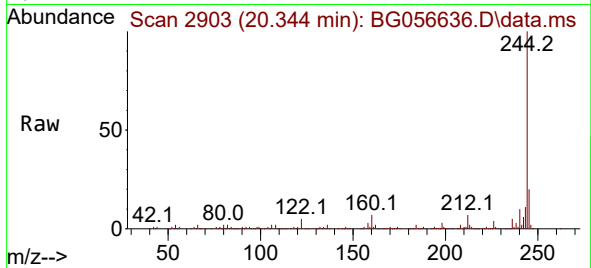




#79
 Terphenyl-d14
 Concen: 44.554 ng
 RT: 20.344 min Scan# 2903
 Delta R.T. -0.006 min
 Lab File: BG056636.D
 Acq: 15 Feb 2023 16:25

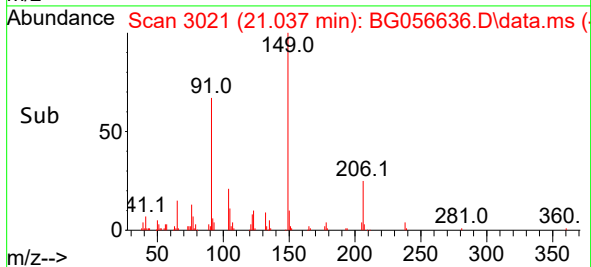
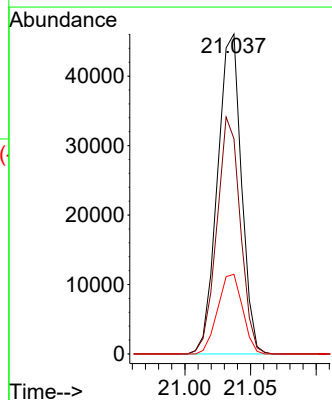
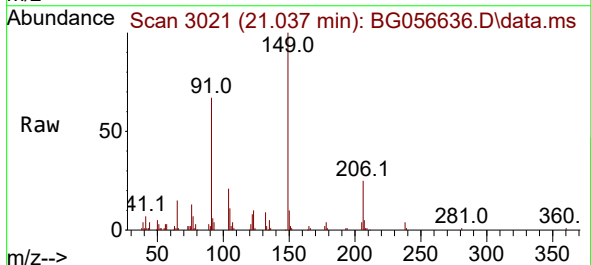
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

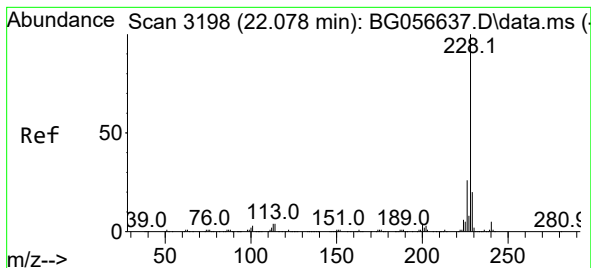
Tgt Ion:244 Resp: 329923
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 5.3 3.8 5.8



#80
 Butylbenzylphthalate
 Concen: 20.677 ng
 RT: 21.037 min Scan# 3021
 Delta R.T. 0.006 min
 Lab File: BG056636.D
 Acq: 15 Feb 2023 16:25

Tgt Ion:149 Resp: 58412
 Ion Ratio Lower Upper
 149 100
 91 67.3 60.3 90.5
 206 24.9 19.0 28.6





#81

Benzo(a)anthracene

Concen: 22.426 ng

RT: 22.071 min Scan# 3197

Delta R.T. -0.006 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

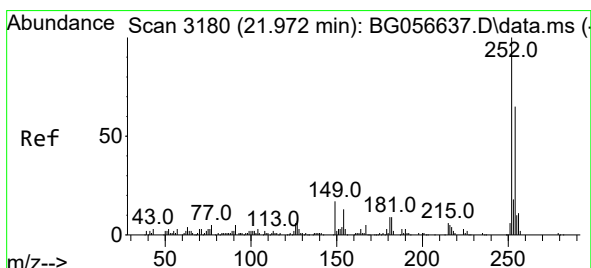
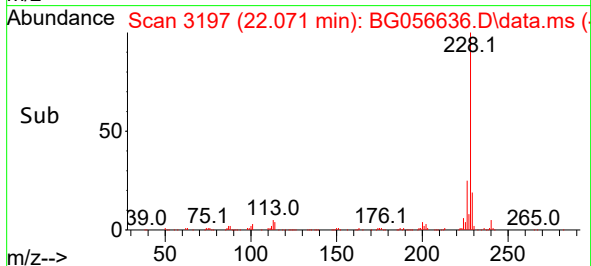
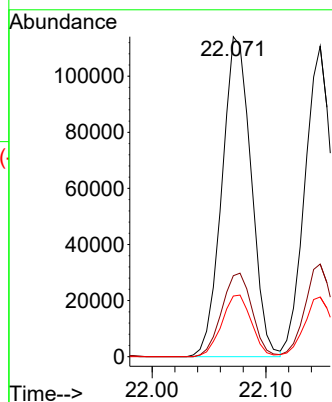
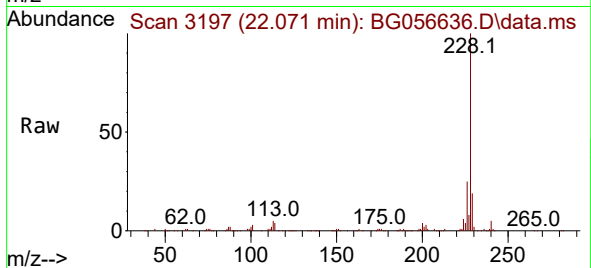
Tgt Ion:228 Resp: 203914

Ion Ratio Lower Upper

228 100

226 25.3 20.4 30.6

229 18.9 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 20.471 ng

RT: 21.972 min Scan# 3180

Delta R.T. -0.000 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

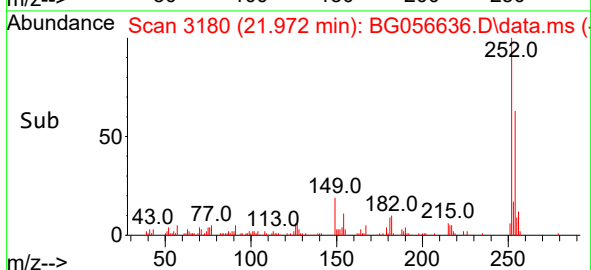
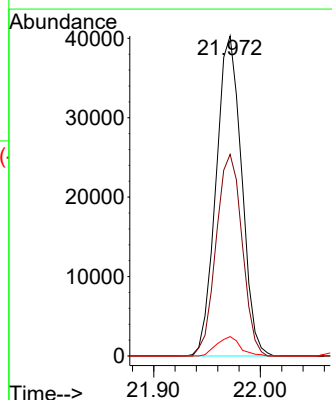
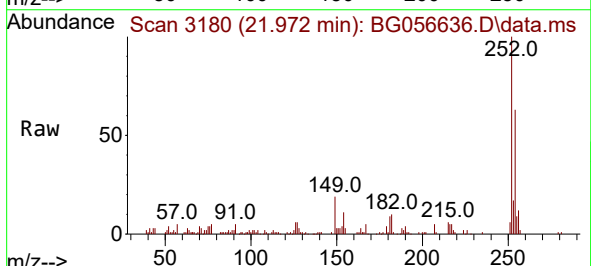
Tgt Ion:252 Resp: 67028

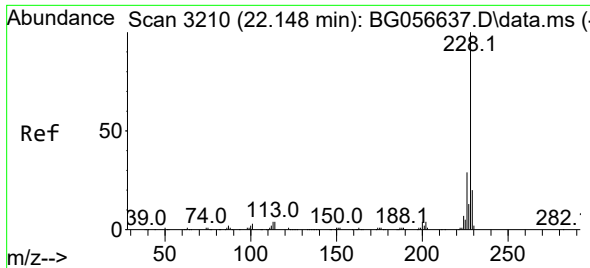
Ion Ratio Lower Upper

252 100

254 63.0 52.2 78.2

126 6.0 4.9 7.3





#83

Chrysene

Concen: 21.866 ng

RT: 22.148 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

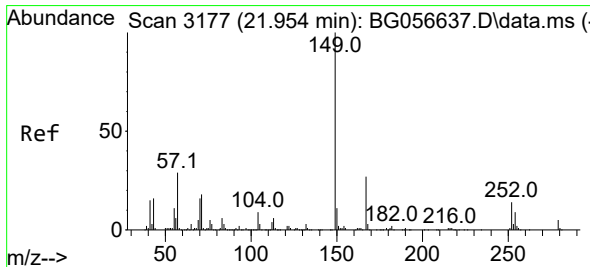
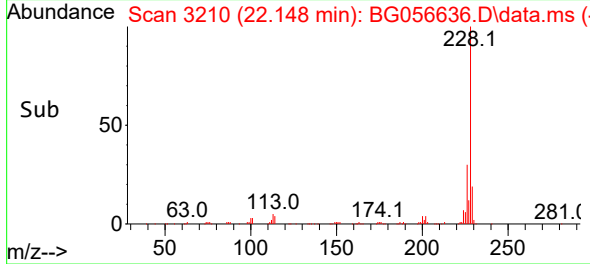
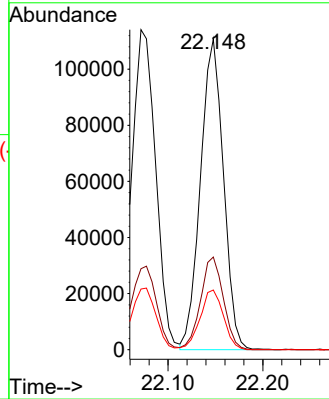
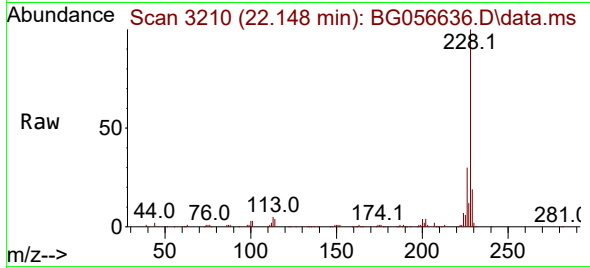
Tgt Ion:228 Resp: 186791

Ion Ratio Lower Upper

228 100

226 29.8 23.0 34.6

229 19.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.867 ng

RT: 21.954 min Scan# 3177

Delta R.T. -0.000 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

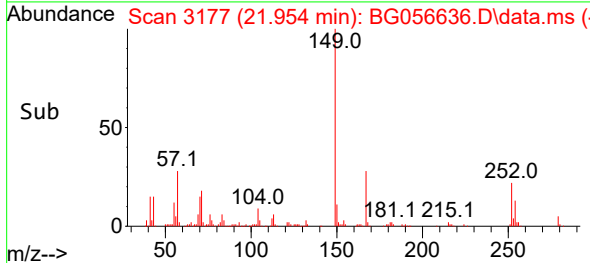
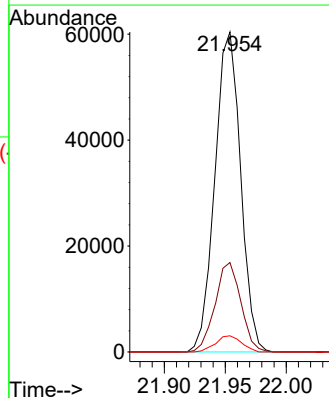
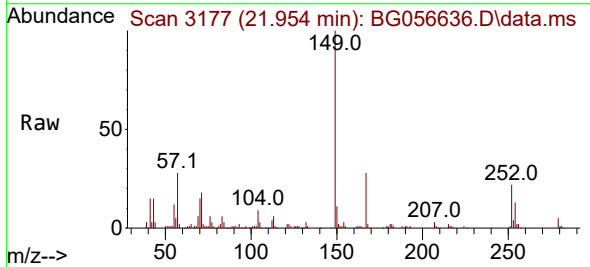
Tgt Ion:149 Resp: 88565

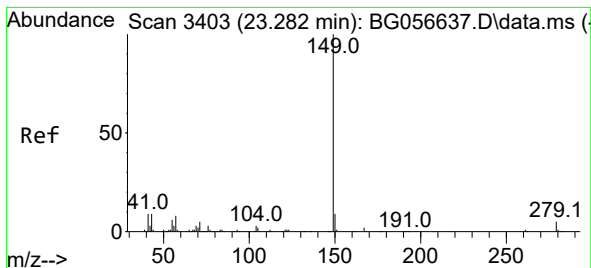
Ion Ratio Lower Upper

149 100

167 28.0 21.4 32.0

279 5.1 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 22.244 ng

RT: 23.282 min Scan# 34

Delta R.T. -0.000 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

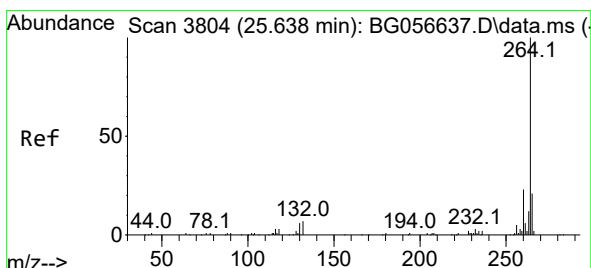
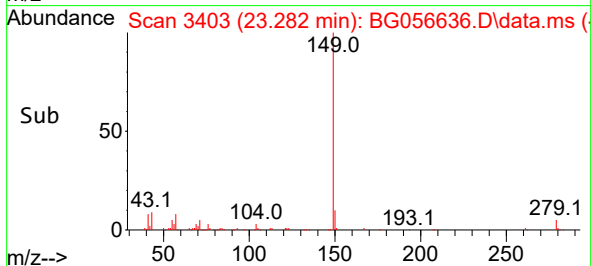
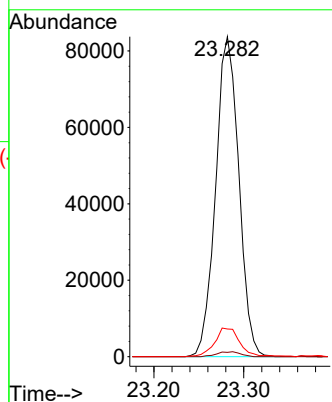
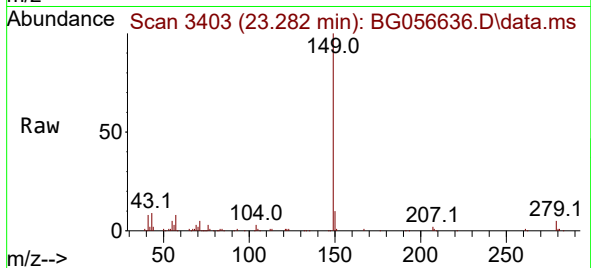
Tgt Ion:149 Resp: 150038

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.8 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.644 min Scan# 3805

Delta R.T. 0.006 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

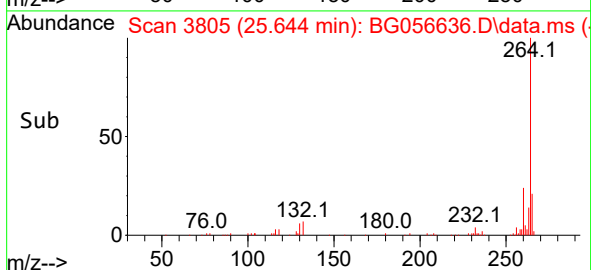
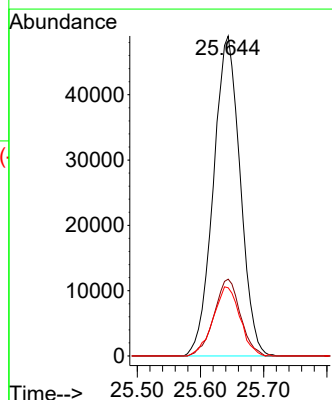
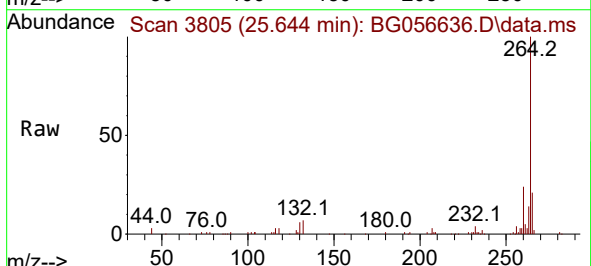
Tgt Ion:264 Resp: 144053

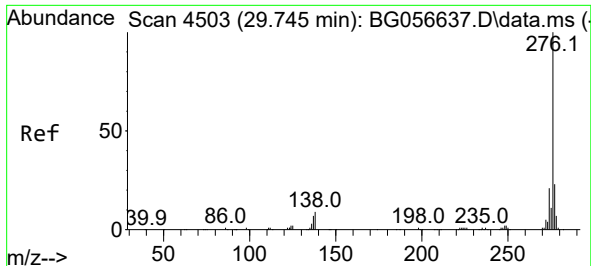
Ion Ratio Lower Upper

264 100

260 24.0 18.6 27.8

265 21.3 17.0 25.4

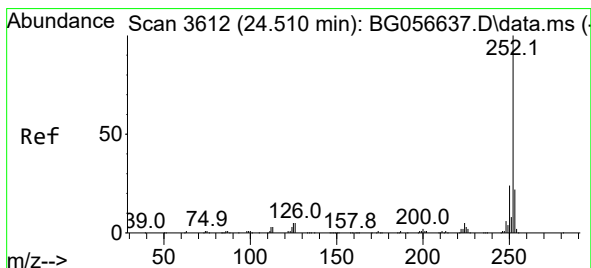
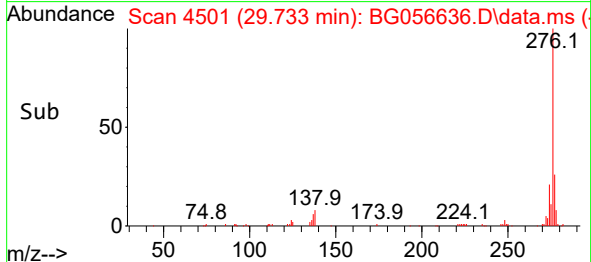
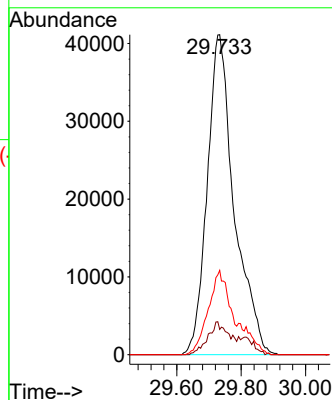
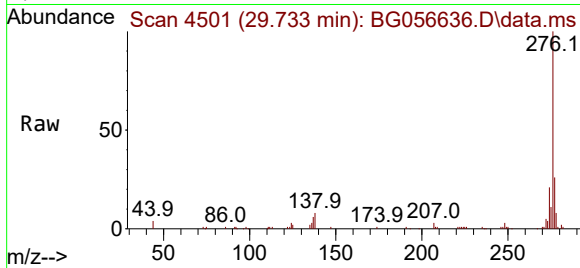




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 22.724 ng
 RT: 29.733 min Scan# 4501
 Delta R.T. -0.012 min
 Lab File: BG056636.D
 Acq: 15 Feb 2023 16:25

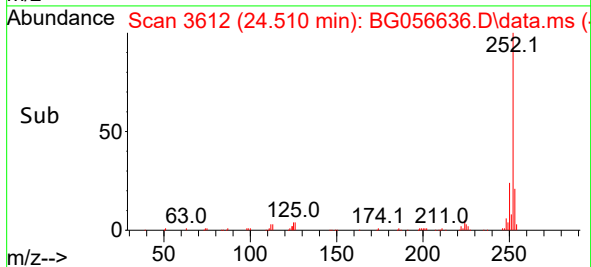
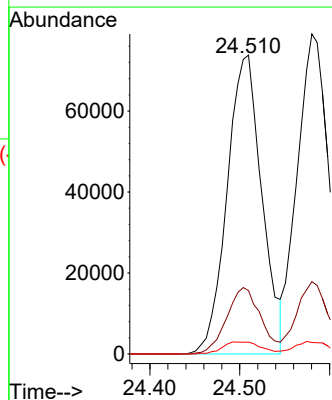
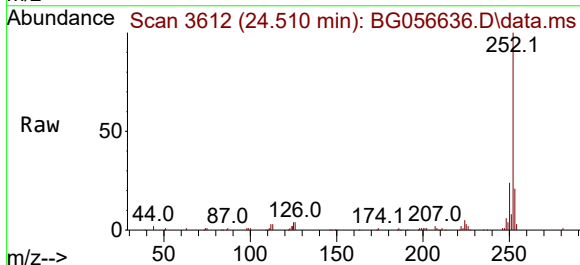
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

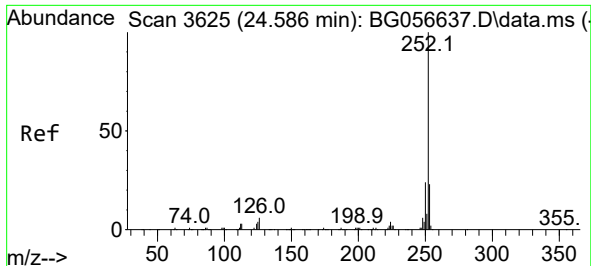
Tgt Ion:276 Resp: 239618
 Ion Ratio Lower Upper
 276 100
 138 8.0 3.8 5.8#
 277 20.7 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 22.169 ng
 RT: 24.510 min Scan# 3612
 Delta R.T. -0.000 min
 Lab File: BG056636.D
 Acq: 15 Feb 2023 16:25

Tgt Ion:252 Resp: 198216
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.3 25.9
 125 4.0 3.7 5.5





#89

Benzo(k)fluoranthene

Concen: 21.589 ng

RT: 24.580 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

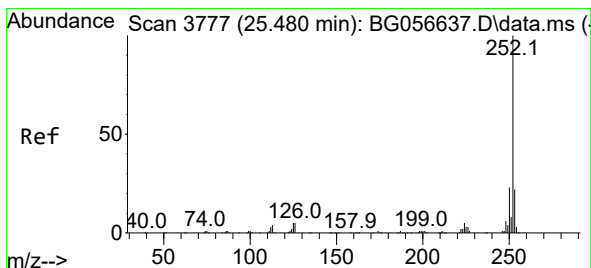
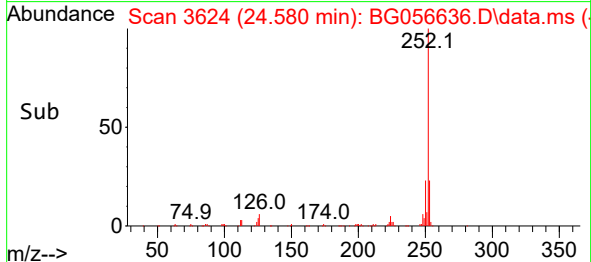
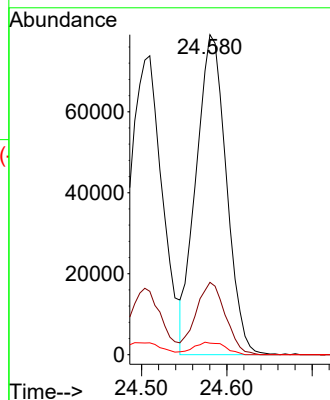
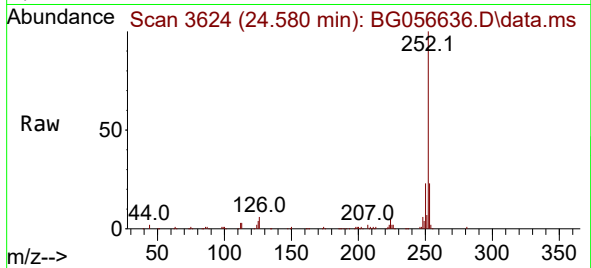
Tgt Ion:252 Resp: 194888

Ion Ratio Lower Upper

252 100

253 22.6 18.5 27.7

125 3.6 3.4 5.0



#90

Benzo(a)pyrene

Concen: 21.878 ng

RT: 25.473 min Scan# 3776

Delta R.T. -0.006 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

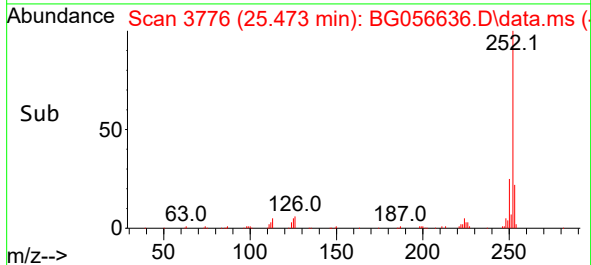
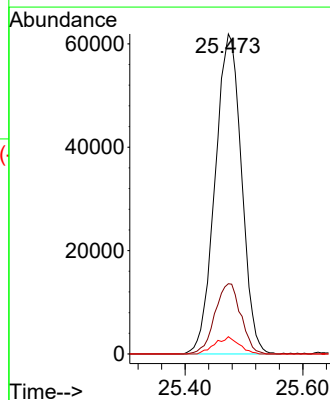
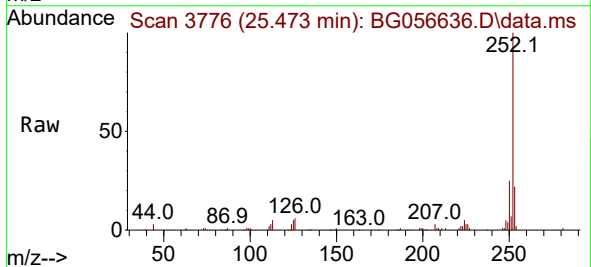
Tgt Ion:252 Resp: 192696

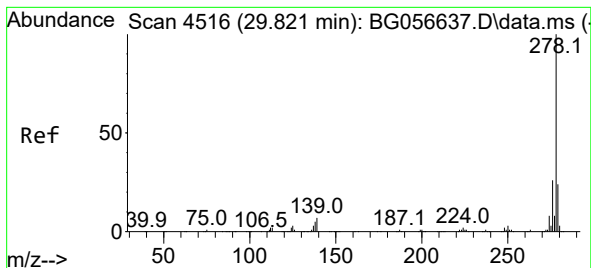
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 5.4 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 22.289 ng

RT: 29.815 min Scan# 4

Delta R.T. -0.006 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

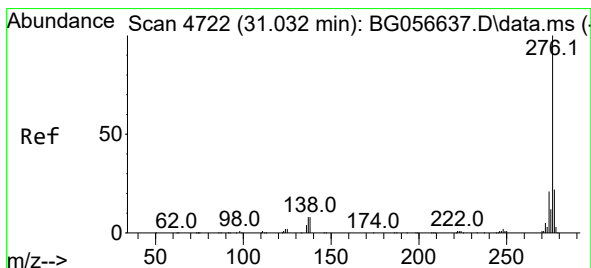
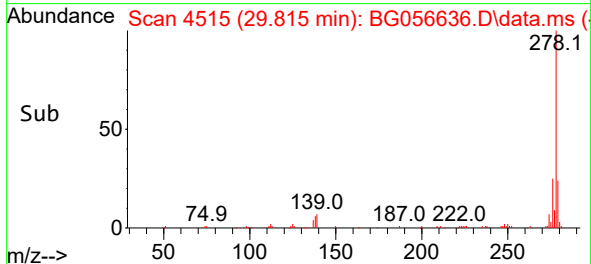
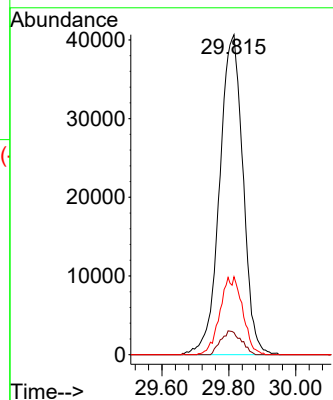
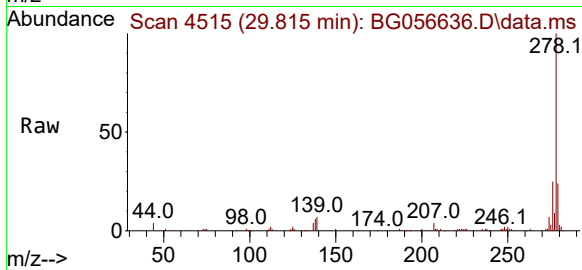
Tgt Ion:278 Resp: 197286

Ion Ratio Lower Upper

278 100

139 6.9 5.8 8.8

279 24.4 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 22.844 ng

RT: 31.014 min Scan# 4719

Delta R.T. -0.018 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

Tgt Ion:276 Resp: 195100

Ion Ratio Lower Upper

276 100

277 23.8 17.5 26.3

138 8.8 6.4 9.6

