

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021523\
 Data File : BG056634.D
 Acq On : 15 Feb 2023 15:02
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Feb 16 00:16:10 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	15179	20.000	ng	0.00
21) Naphthalene-d8	11.284	136	64155	20.000	ng	# 0.00
39) Acenaphthene-d10	15.044	164	51525	20.000	ng	0.00
64) Phenanthrene-d10	17.782	188	135372	20.000	ng	0.00
76) Chrysene-d12	22.100	240	134515	20.000	ng	0.00
86) Perylene-d12	25.649	264	150459	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.943	112	8337	10.104	ng	0.00
7) Phenol-d6	7.553	99	13008	10.640	ng	0.00
23) Nitrobenzene-d5	9.609	82	8519	7.540	ng	0.00
42) 2,4,6-Tribromophenol	16.519	330	5519	8.057	ng	0.00
45) 2-Fluorobiphenyl	13.675	172	36670	9.867	ng	0.00
79) Terphenyl-d14	20.349	244	78570	10.259	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.757	88	2198	6.397	ng	88
3) Pyridine	4.180	79	6037	5.894	ng	97
4) n-Nitrosodimethylamine	4.086	42	2779	12.759	ng	# 85
6) Aniline	7.747	93	9230	5.766	ng	93
8) 2-Chlorophenol	7.993	128	4367	4.818	ng	88
9) Benzaldehyde	7.559	77	4309	7.084	ng	83
10) Phenol	7.582	94	6568	5.286	ng	90
11) bis(2-Chloroethyl)ether	7.835	93	5326	6.236	ng	89
12) 1,3-Dichlorobenzene	8.322	146	5696	5.458	ng	91
13) 1,4-Dichlorobenzene	8.475	146	5609	5.307	ng	94
14) 1,2-Dichlorobenzene	8.798	146	5487	5.351	ng	95
15) Benzyl Alcohol	8.663	79	5436	6.481	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.957	45	7213	39.858	ng	90
17) 2-Methylphenol	8.863	107	4811	5.089	ng	84
18) Hexachloroethane	9.544	117	1466	4.586	ng	96
19) n-Nitroso-di-n-propyla...	9.239	70	5057	7.178	ng	# 96
20) 3+4-Methylphenols	9.186	107	6127	4.625	ng	97
22) Acetophenone	9.262	105	9466	5.553	ng	# 95
24) Nitrobenzene	9.650	77	4615	4.235	ng	# 92
25) Isophorone	10.179	82	14211	6.097	ng	100
26) 2-Nitrophenol	10.373	139	2135	3.229	ng	# 80
27) 2,4-Dimethylphenol	10.408	122	7616	6.883	ng	# 82
28) bis(2-Chloroethoxy)met...	10.655	93	7250	5.631	ng	# 88
29) 2,4-Dichlorophenol	10.908	162	5127	4.116	ng	79
30) 1,2,4-Trichlorobenzene	11.131	180	6874	4.966	ng	# 96
31) Naphthalene	11.331	128	17052	5.036	ng	98
32) Benzoic acid	10.408	122	7616	12.302	ng	# 16
33) 4-Chloroaniline	11.419	127	7380	4.669	ng	97
34) Hexachlorobutadiene	11.607	225	4780	4.920	ng	99
35) Caprolactam	12.147	113	1597	3.802	ng	# 87
36) 4-Chloro-3-methylphenol	12.494	107	5330	4.431	ng	# 90
37) 2-Methylnaphthalene	12.899	142	13776	4.935	ng	96
38) 1-Methylnaphthalene	13.117	142	12671	4.860	ng	# 98
40) 1,2,4,5-Tetrachloroben...	13.258	216	8675	4.609	ng	99
41) Hexachlorocyclopentadiene	13.240	237	4331	5.176	ng	98
43) 2,4,6-Trichlorophenol	13.481	196	4575	3.771	ng	87

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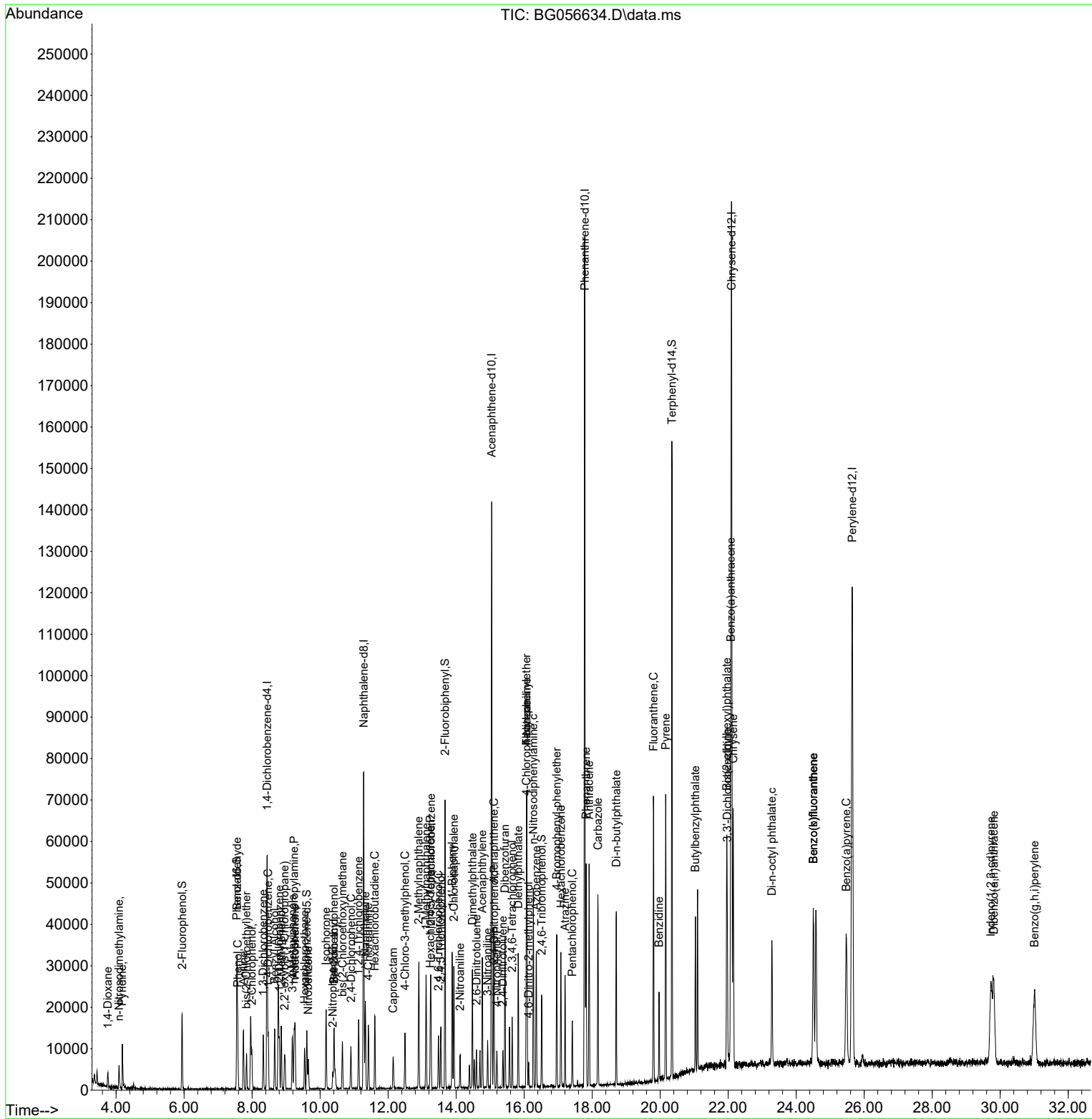
Quant Time: Feb 16 00:16:10 2023
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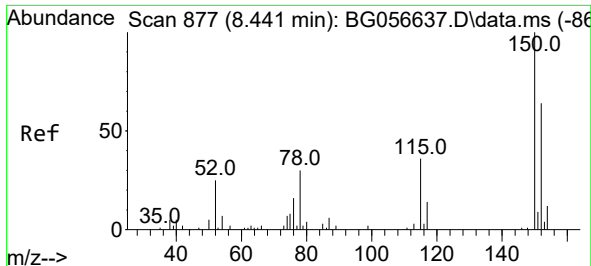
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.551	196	5753	4.051	ng	# 94
46) 1,1'-Biphenyl	13.886	154	18627	4.984	ng	96
47) 2-Chloronaphthalene	13.933	162	14770	5.056	ng	98
48) 2-Nitroaniline	14.116	65	2185	3.618	ng	85
49) Acenaphthylene	14.768	152	24029	5.056	ng	97
50) Dimethylphthalate	14.480	163	18561	4.453	ng	98
51) 2,6-Dinitrotoluene	14.597	165	2644	2.909	ng	# 72
52) Acenaphthene	15.108	154	14385	5.104	ng	95
53) 3-Nitroaniline	14.926	138	3491	3.961	ng	# 64
54) 2,4-Dinitrophenol	15.120	184	2036	3.573	ng	# 1
55) Dibenzofuran	15.438	168	24560	4.859	ng	95
56) 4-Nitrophenol	15.197	139	2497	4.146	ng	# 58
57) 2,4-Dinitrotoluene	15.373	165	4317	3.371	ng	# 85
58) Fluorene	16.078	166	20561	5.112	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.649	232	4884	3.868	ng	# 98
60) Diethylphthalate	15.825	149	18982	4.849	ng	97
61) 4-Chlorophenyl-phenyle...	16.066	204	11981	4.882	ng	97
62) 4-Nitroaniline	16.078	138	3642	4.130	ng	# 68
63) Azobenzene	16.354	77	21286	7.903	ng	95
65) 4,6-Dinitro-2-methylph...	16.131	198	3022	3.175	ng	94
66) n-Nitrosodiphenylamine	16.272	169	19366	5.053	ng	99
67) 4-Bromophenyl-phenylether	16.959	248	8121	4.686	ng	93
68) Hexachlorobenzene	17.083	284	8451	4.979	ng	94
69) Atrazine	17.206	200	6700	4.531	ng	95
70) Pentachlorophenol	17.418	266	4603	4.482	ng	# 85
71) Phenanthrene	17.823	178	34671	4.893	ng	100
72) Anthracene	17.911	178	36293	4.990	ng	99
73) Carbazole	18.170	167	31743	5.124	ng	96
74) Di-n-butylphthalate	18.710	149	30724	4.724	ng	98
75) Fluoranthene	19.803	202	47750	5.340	ng	100
77) Benzidine	19.967	184	14915	4.097	ng	99
78) Pyrene	20.161	202	48561	5.076	ng	98
80) Butylbenzylphthalate	21.037	149	11929	4.083	ng	# 83
81) Benzo(a)anthracene	22.077	228	48582	5.166	ng	99
82) 3,3'-Dichlorobenzidine	21.971	252	14468	4.272	ng	91
83) Chrysene	22.147	228	44848	5.076	ng	98
84) Bis(2-ethylhexyl)phtha...	21.959	149	18232	4.352	ng	97
85) Di-n-octyl phthalate	23.287	149	29553	4.236	ng	# 96
87) Indeno(1,2,3-cd)pyrene	29.727	276	53389	4.847	ng	# 57
88) Benzo(b)fluoranthene	24.503	252	45195	4.839	ng	97
89) Benzo(k)fluoranthene	24.503	252	45195	4.793	ng	95
90) Benzo(a)pyrene	25.473	252	43217	4.698	ng	97
91) Dibenzo(a,h)anthracene	29.815	278	44920	4.859	ng	# 92
92) Benzo(g,h,i)perylene	31.007	276	44059	4.939	ng	# 98

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

SSTDICC005

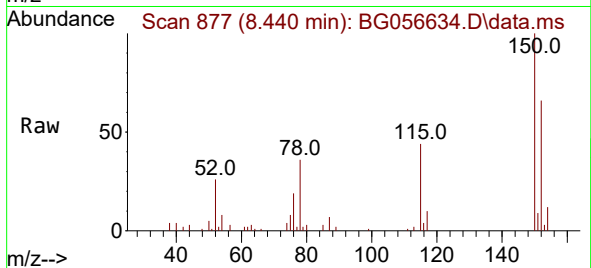
Response via : Initial Calibration



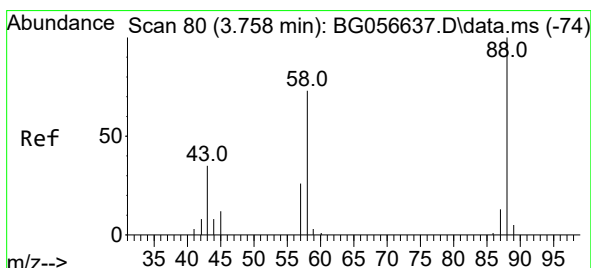
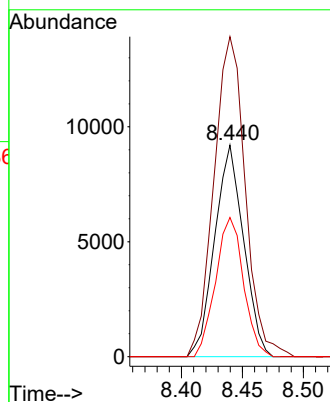
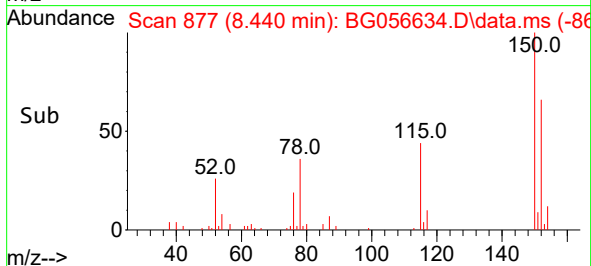


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.440 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

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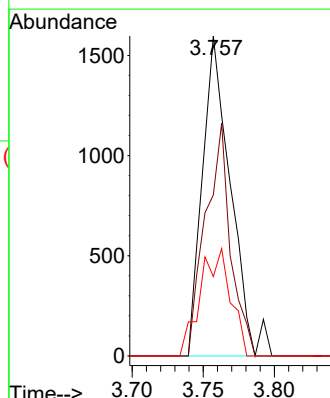
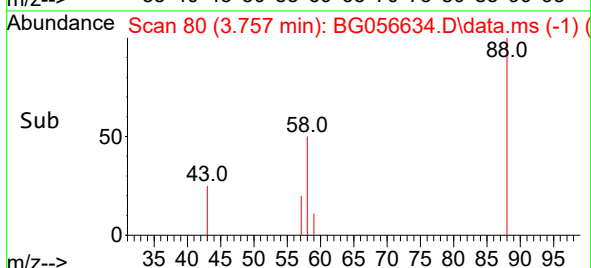
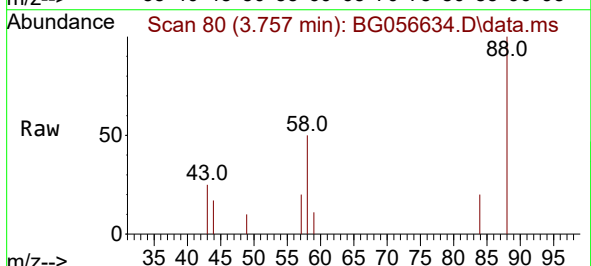


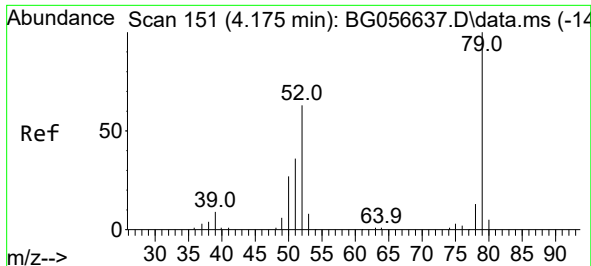
Tgt Ion:152 Resp: 15179
Ion Ratio Lower Upper
152 100
150 151.3 124.8 187.2
115 65.8 44.7 67.1



#2
1,4-Dioxane
Concen: 6.397 ng
RT: 3.757 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion: 88 Resp: 2198
Ion Ratio Lower Upper
88 100
58 64.6 62.2 93.2
43 36.2 26.6 40.0

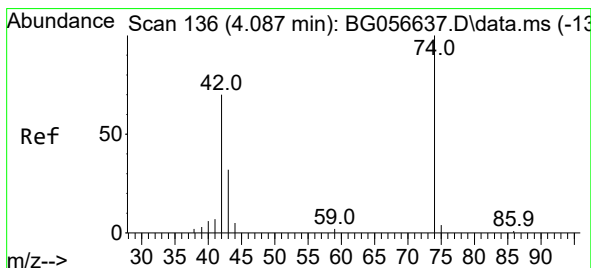
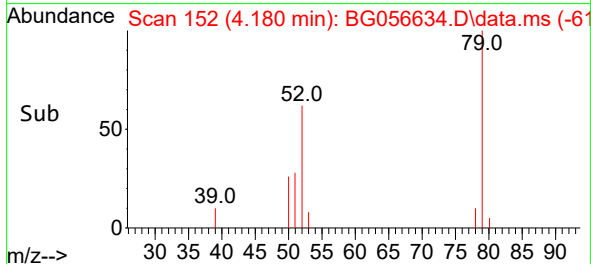
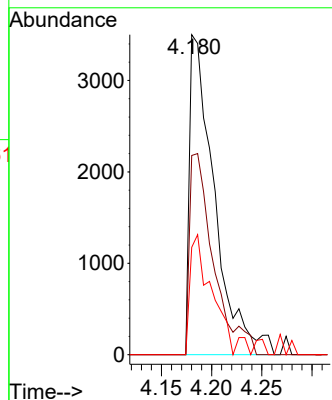
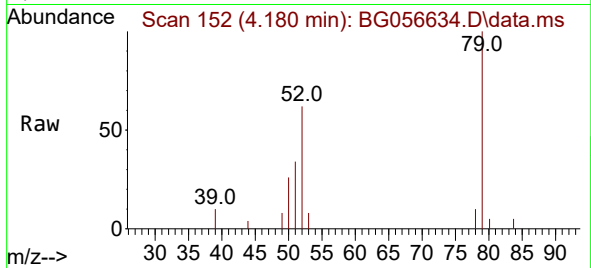




#3
Pyridine
Concen: 5.894 ng
RT: 4.180 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

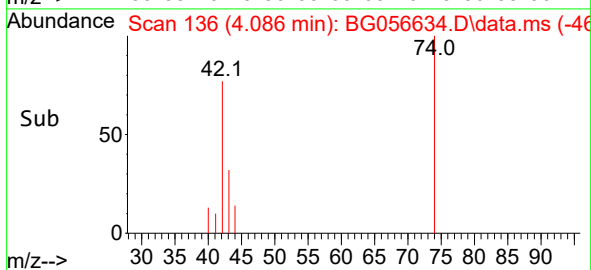
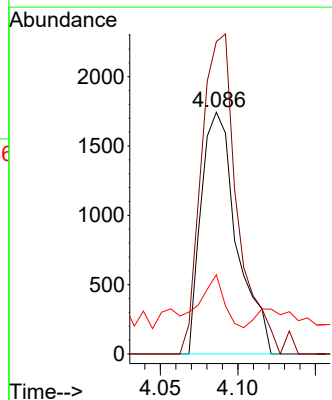
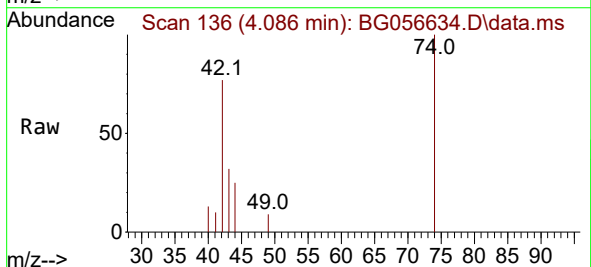
Instrument :
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ClientSampleId :
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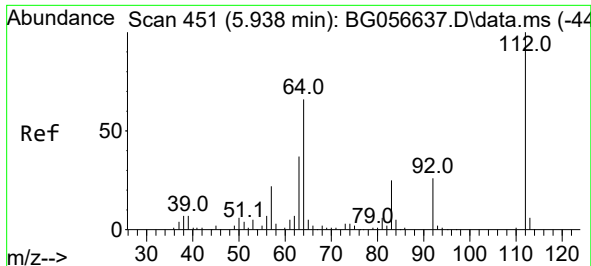
Tgt Ion: 79 Resp: 6037
Ion Ratio Lower Upper
79 100
52 62.3 50.8 76.2
51 33.5 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 12.759 ng
RT: 4.086 min Scan# 136
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion: 42 Resp: 2779
Ion Ratio Lower Upper
42 100
74 129.2 114.5 171.7
44 32.8 7.2 10.8#

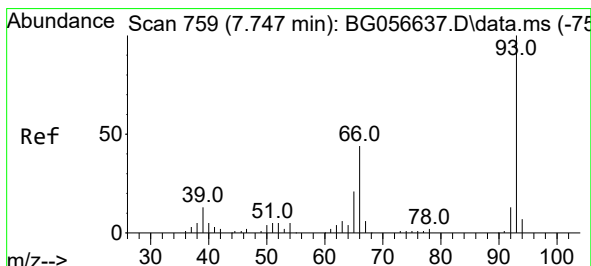
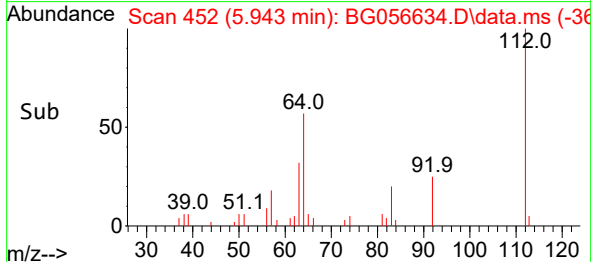
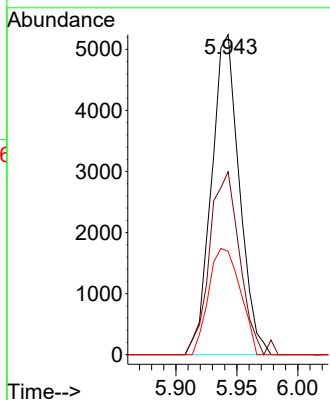
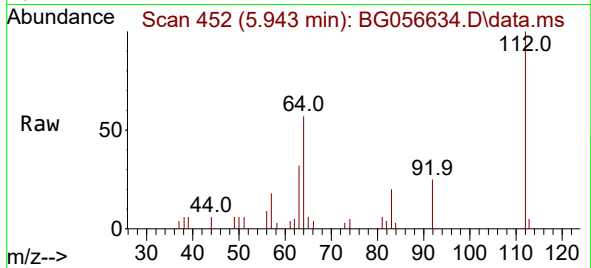




#5
2-Fluorophenol
Concen: 10.104 ng
RT: 5.943 min Scan# 451
Delta R.T. 0.005 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

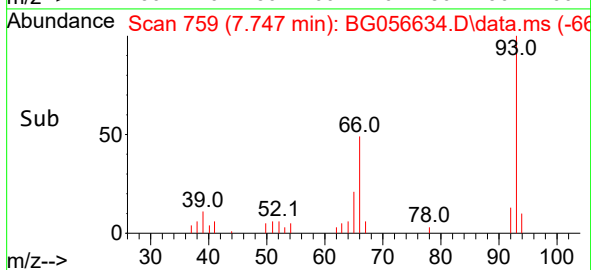
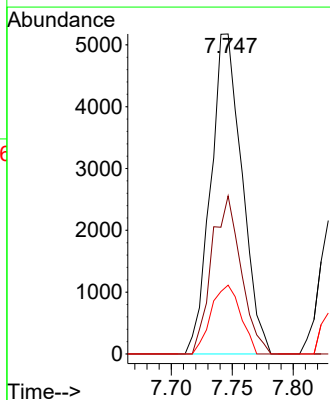
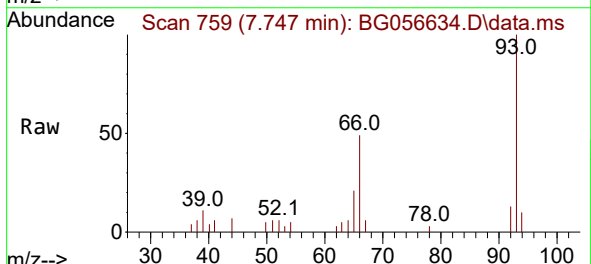
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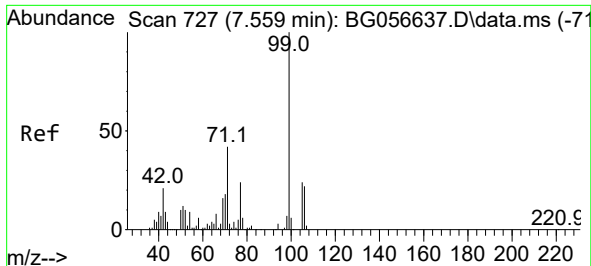
Tgt Ion:112 Resp: 8337
Ion Ratio Lower Upper
112 100
64 57.2 52.6 78.8
63 32.3 29.8 44.6



#6
Aniline
Concen: 5.766 ng
RT: 7.747 min Scan# 759
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion: 93 Resp: 9230
Ion Ratio Lower Upper
93 100
66 49.4 35.0 52.4
65 21.5 16.5 24.7

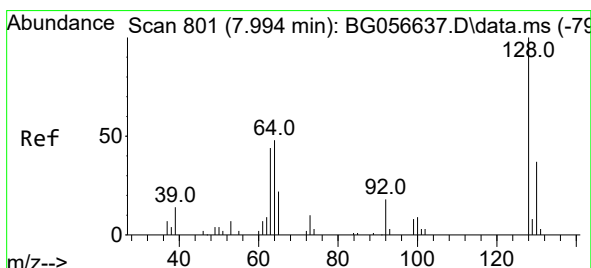
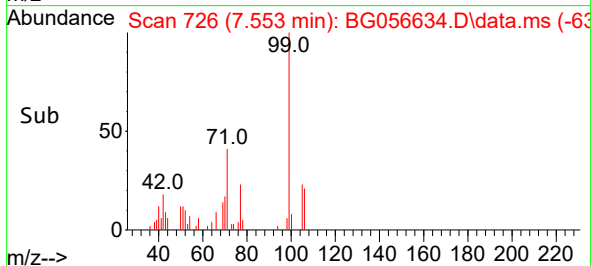
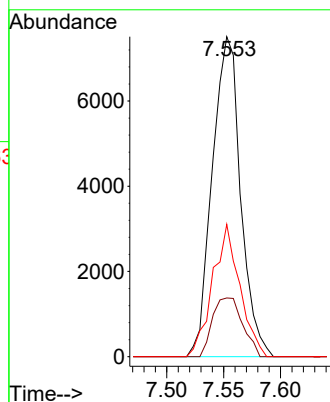
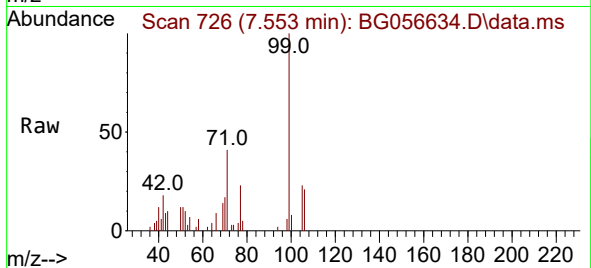




#7
Phenol-d6
Concen: 10.640 ng
RT: 7.553 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

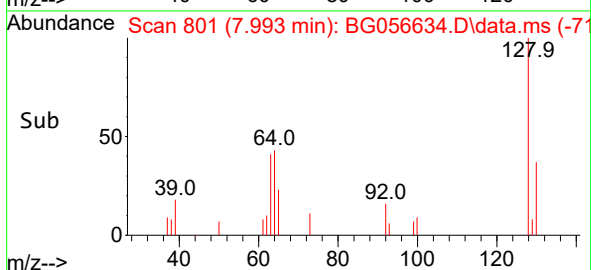
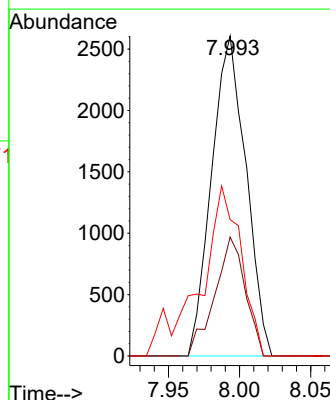
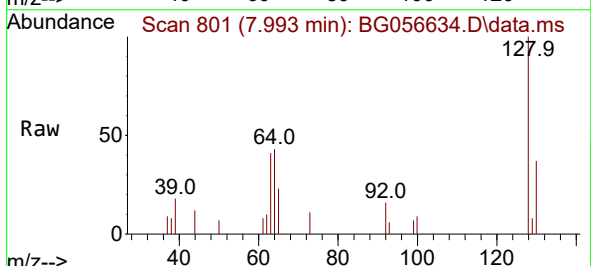
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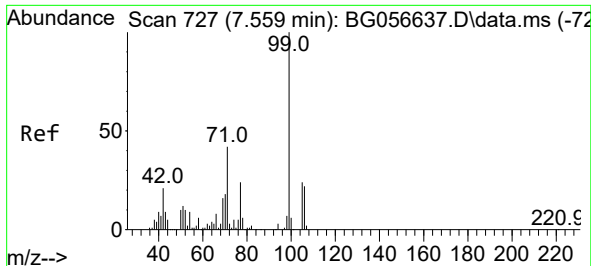
Tgt Ion: 99 Resp: 13008
Ion Ratio Lower Upper
99 100
42 18.4 16.8 25.2
71 41.3 33.9 50.9



#8
2-Chlorophenol
Concen: 4.818 ng
RT: 7.993 min Scan# 801
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion: 128 Resp: 4367
Ion Ratio Lower Upper
128 100
130 37.2 16.8 56.8
64 42.6 36.3 76.3

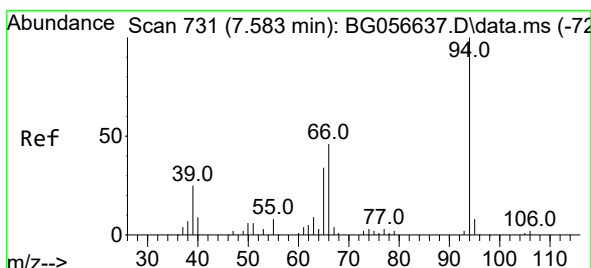
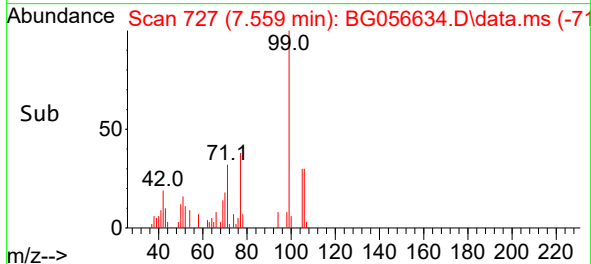
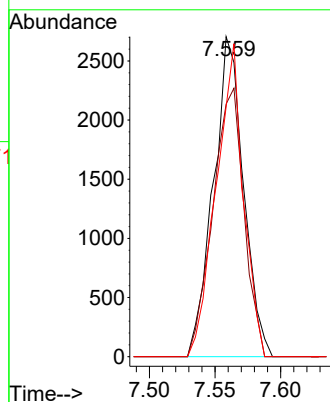
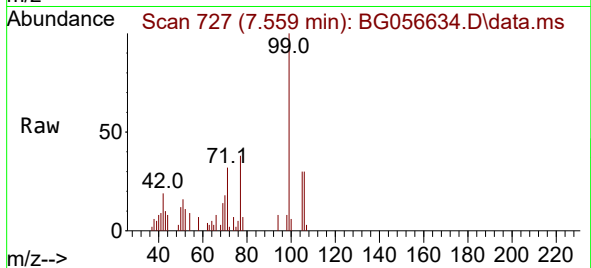




#9
Benzaldehyde
Concen: 7.084 ng
RT: 7.559 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

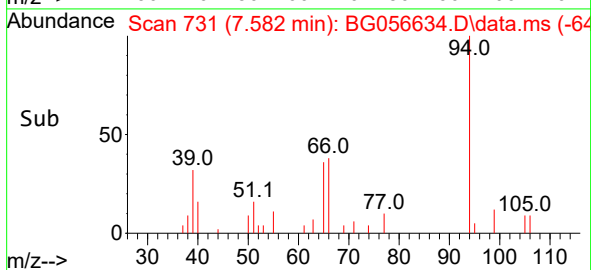
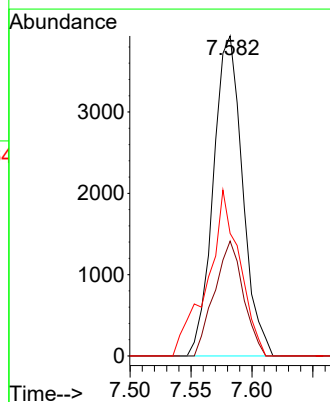
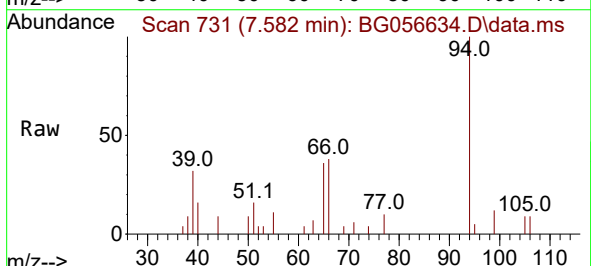
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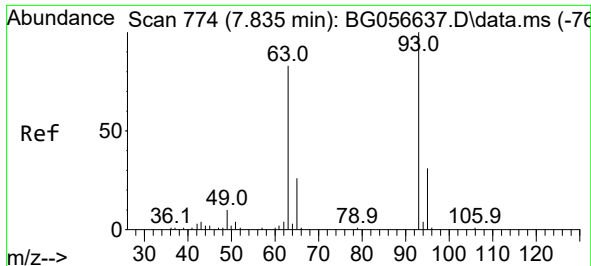
Tgt Ion: 77 Resp: 4309
Ion Ratio Lower Upper
77 100
105 79.0 78.4 118.4
106 78.0 71.3 111.3



#10
Phenol
Concen: 5.286 ng
RT: 7.582 min Scan# 731
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion: 94 Resp: 6568
Ion Ratio Lower Upper
94 100
65 35.9 14.2 54.2
66 38.3 27.9 67.9

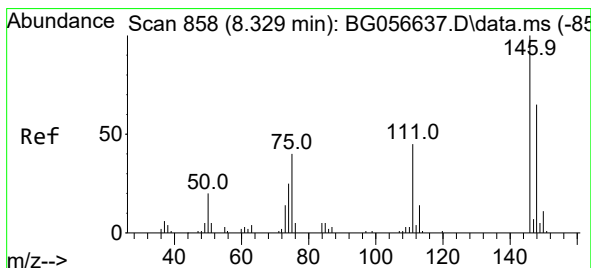
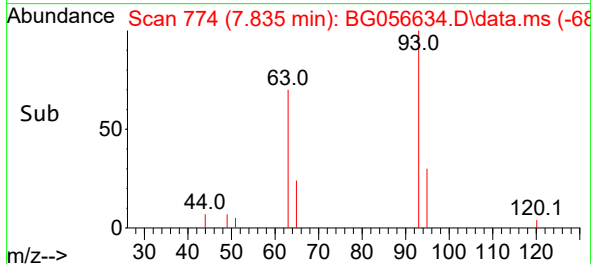
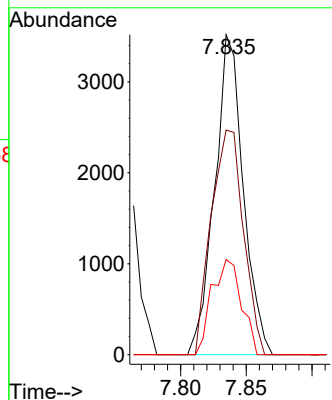
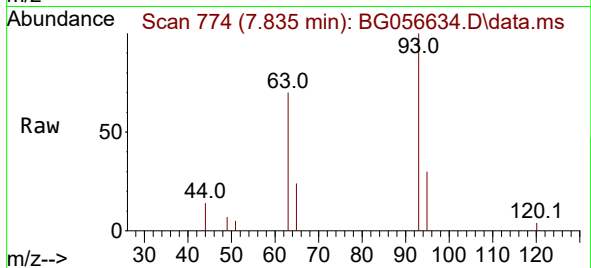




#11
bis(2-Chloroethyl)ether
Concen: 6.236 ng
RT: 7.835 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

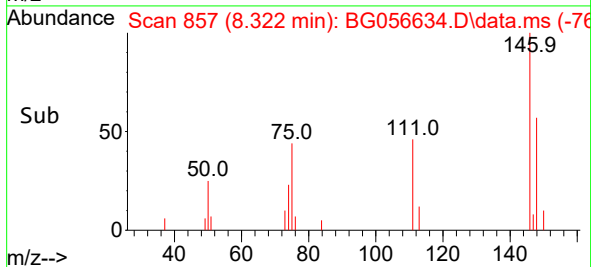
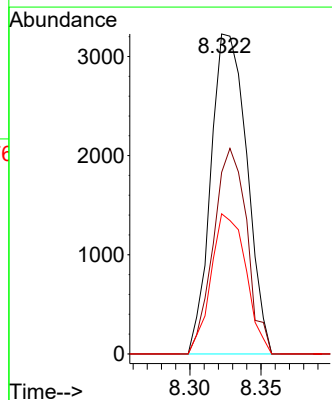
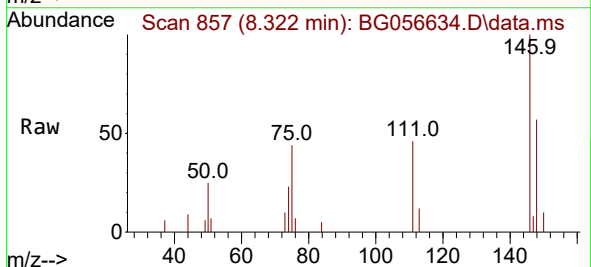
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

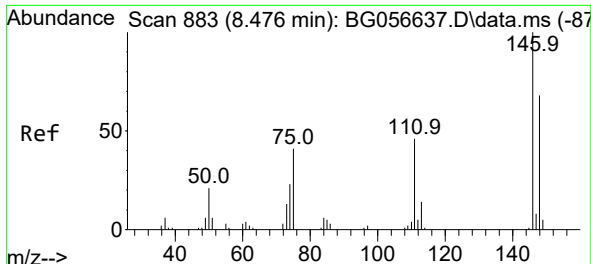
Tgt Ion: 93 Resp: 5326
Ion Ratio Lower Upper
93 100
63 70.2 62.8 102.8
95 29.7 10.8 50.8



#12
1,3-Dichlorobenzene
Concen: 5.458 ng
RT: 8.322 min Scan# 857
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion: 146 Resp: 5696
Ion Ratio Lower Upper
146 100
148 56.7 51.9 77.9
75 43.8 31.8 47.6

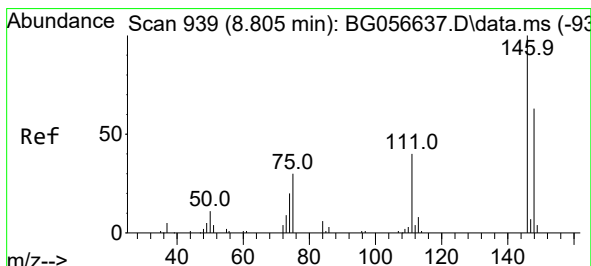
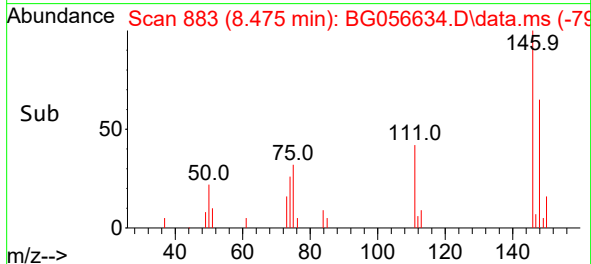
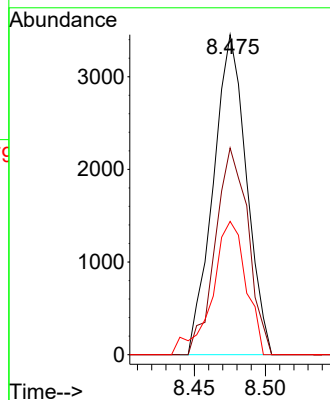
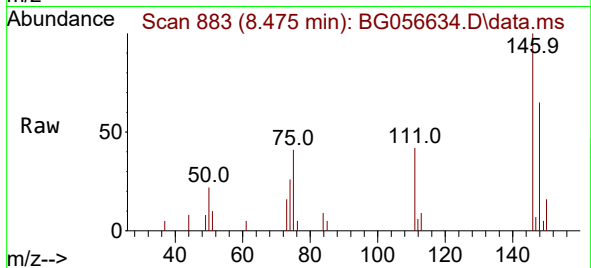




#13
1,4-Dichlorobenzene
Concen: 5.307 ng
RT: 8.475 min Scan# 883
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

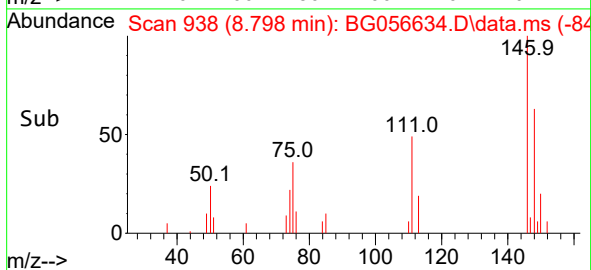
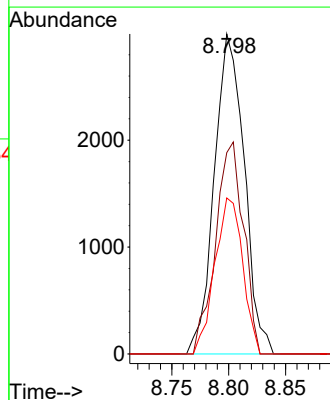
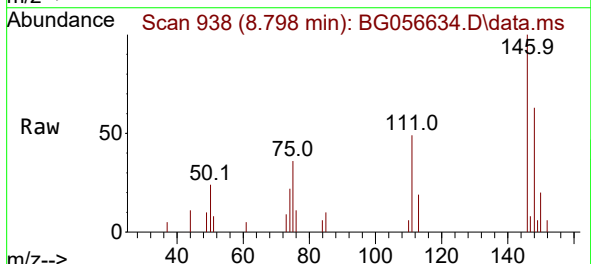
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

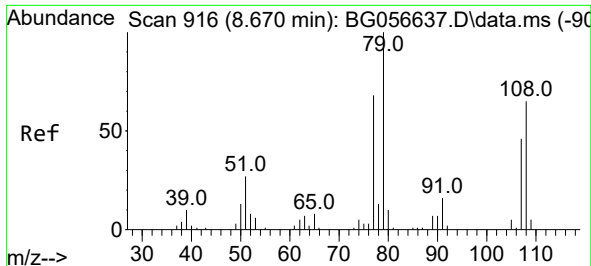
Tgt Ion:146	Resp:	5609
Ion Ratio	Lower	Upper
146	100	
148	64.6	54.5 81.7
111	41.7	37.2 55.8



#14
1,2-Dichlorobenzene
Concen: 5.351 ng
RT: 8.798 min Scan# 938
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:146	Resp:	5487
Ion Ratio	Lower	Upper
146	100	
148	62.9	50.7 76.1
111	48.7	33.8 50.6

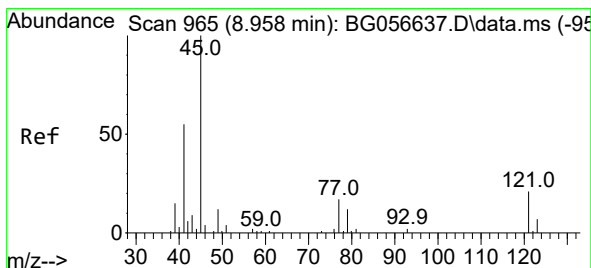
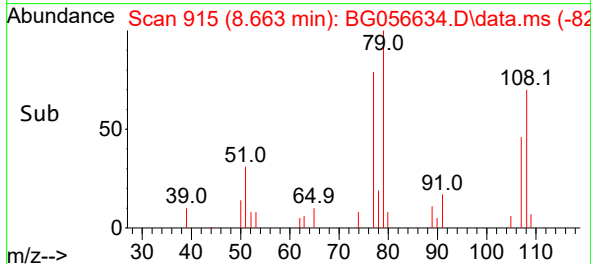
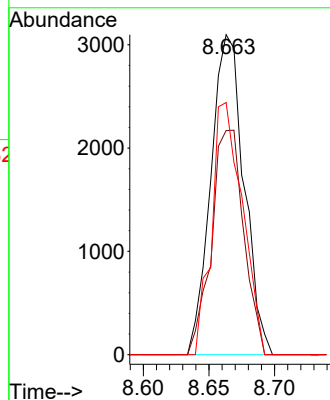
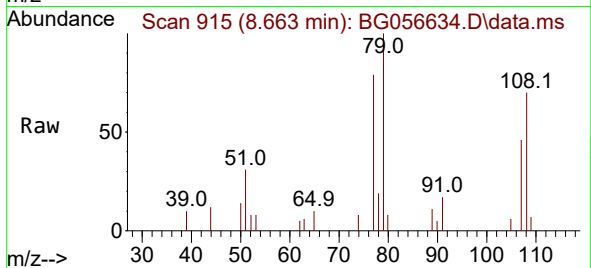




#15
Benzyl Alcohol
Concen: 6.481 ng
RT: 8.663 min Scan# 915
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

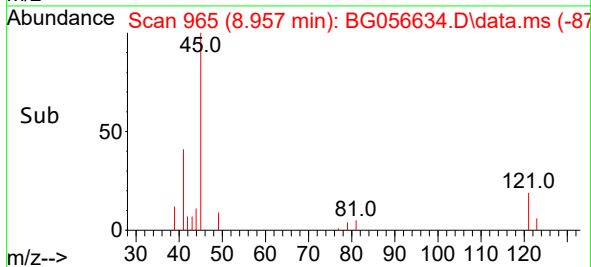
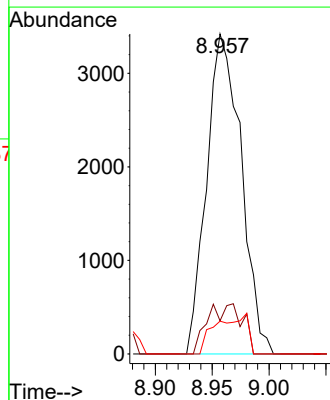
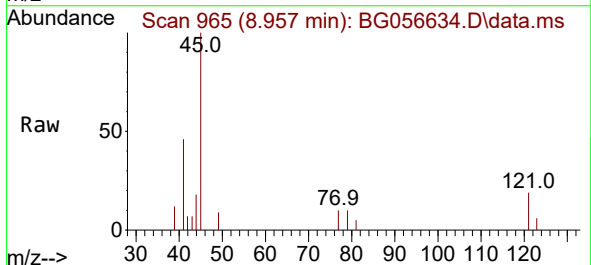
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

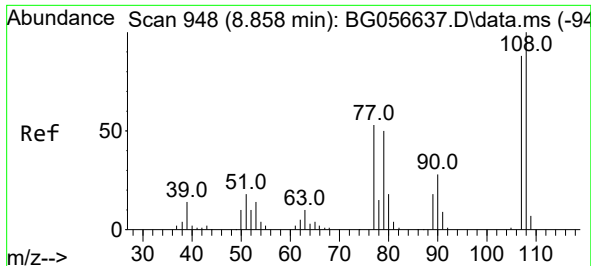
Tgt Ion: 79 Resp: 5436
Ion Ratio Lower Upper
79 100
108 70.0 52.0 78.0
77 78.8 54.2 81.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.858 ng
RT: 8.957 min Scan# 965
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion: 45 Resp: 7213
Ion Ratio Lower Upper
45 100
77 10.3 0.0 36.5
79 10.2 0.0 31.6

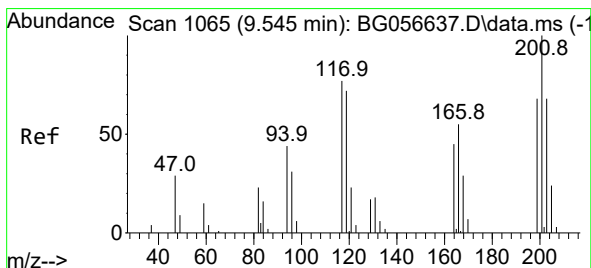
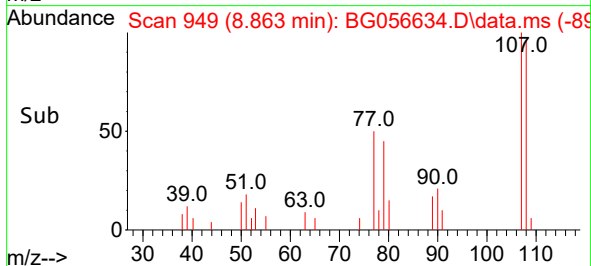
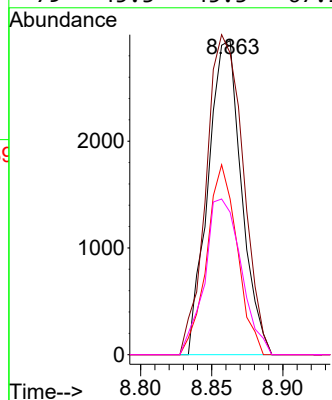
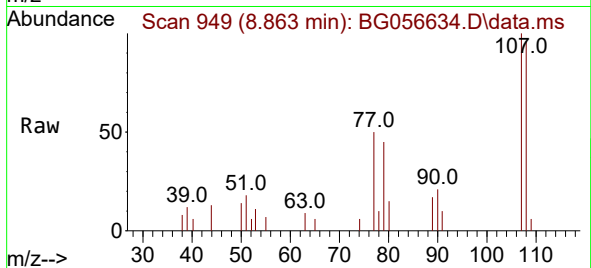




#17
2-Methylphenol
Concen: 5.089 ng
RT: 8.863 min Scan# 948
Delta R.T. 0.005 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

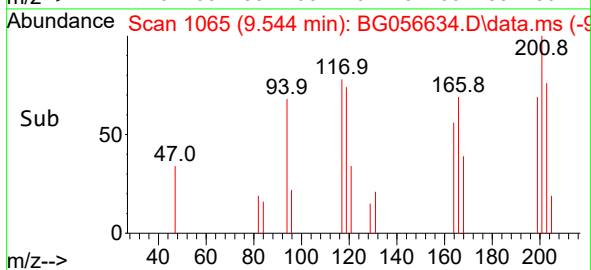
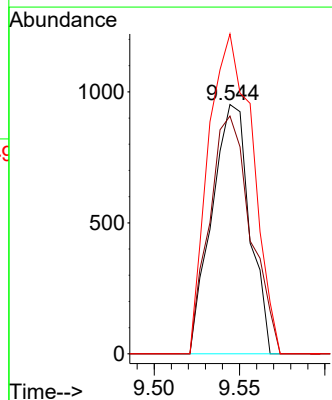
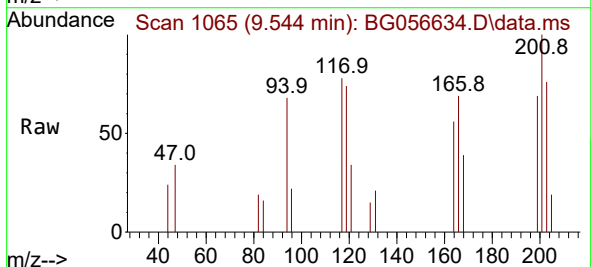
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

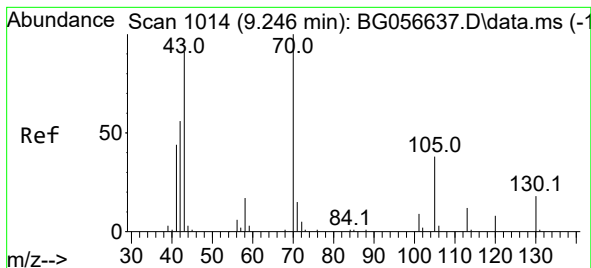
Tgt Ion:	107	Resp:	4811
Ion	Ratio	Lower	Upper
107	100		
108	96.0	91.3	136.9
77	49.5	48.5	72.7
79	45.3	45.3	67.9



#18
Hexachloroethane
Concen: 4.586 ng
RT: 9.544 min Scan# 1065
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:	117	Resp:	1466
Ion	Ratio	Lower	Upper
117	100		
119	95.4	74.1	111.1
201	128.3	106.4	159.6

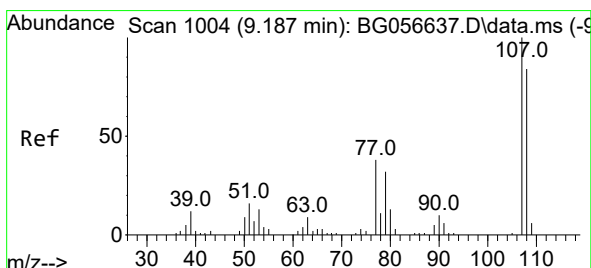
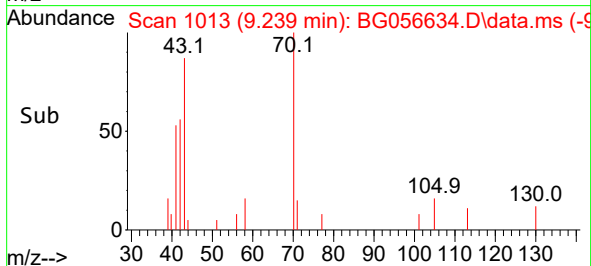
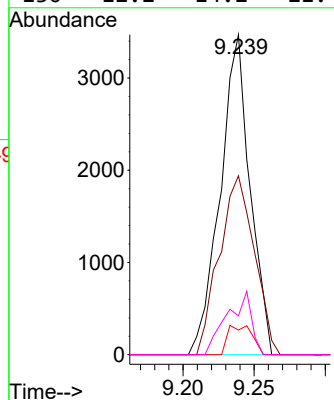
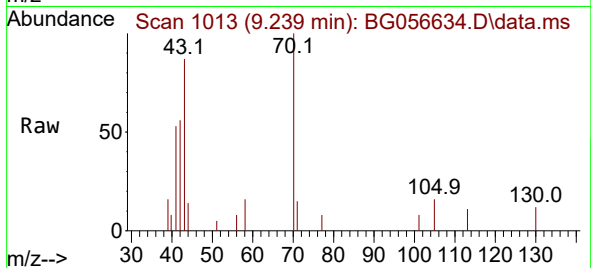




#19
n-Nitroso-di-n-propylamine
Concen: 7.178 ng
RT: 9.239 min Scan# 1013
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

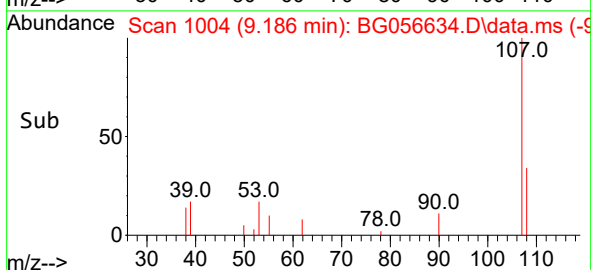
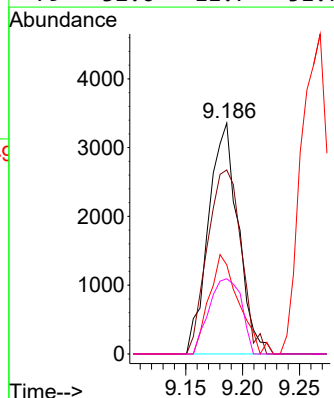
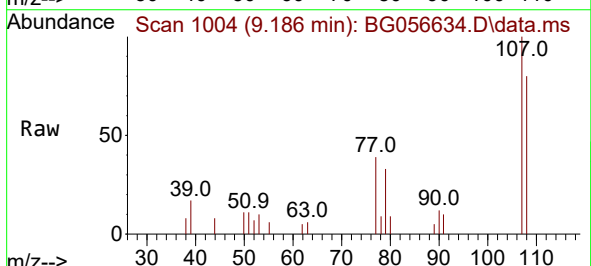
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

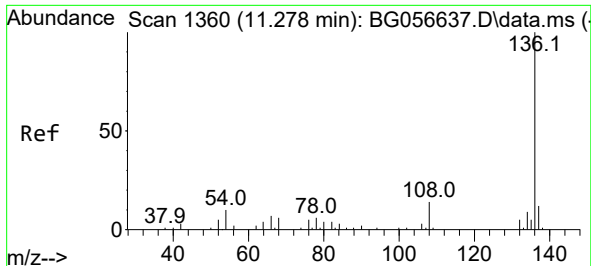
Tgt Ion: 70	Resp:	5057
Ion Ratio	Lower	Upper
70	100	
42	55.9	45.7 68.5
101	7.7	7.4 11.0
130	12.2	14.2 21.4



#20
3+4-Methylphenols
Concen: 4.625 ng
RT: 9.186 min Scan# 1004
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion: 107	Resp:	6127
Ion Ratio	Lower	Upper
107	100	
108	79.7	64.3 104.3
77	38.6	17.8 57.8
79	32.6	11.7 51.7

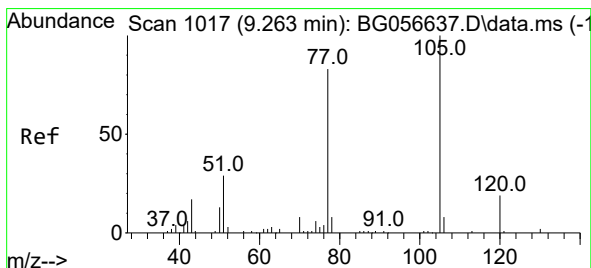
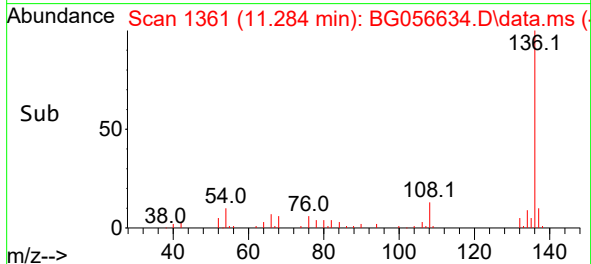
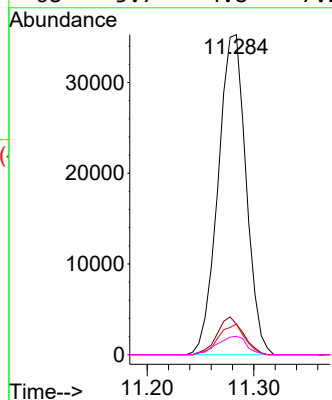
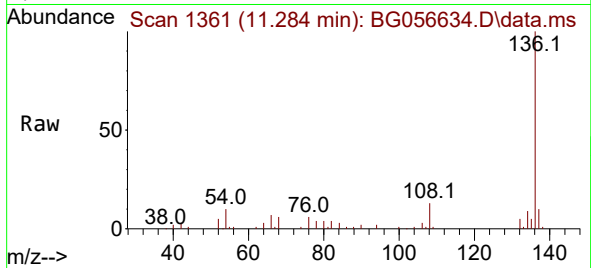




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.284 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

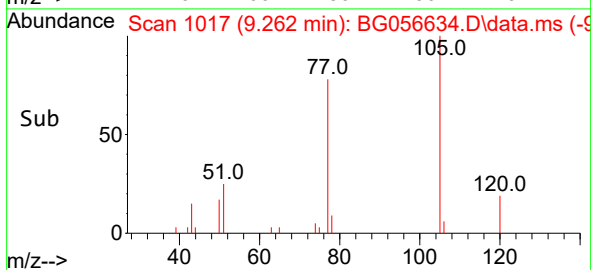
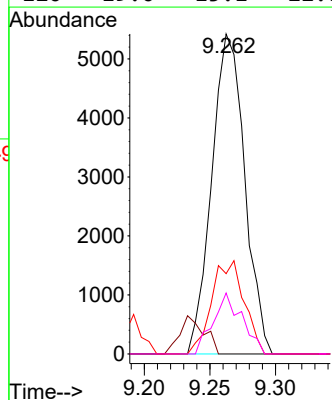
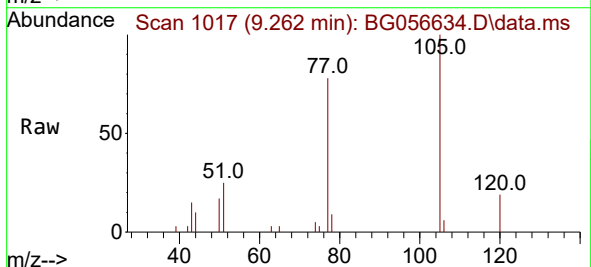
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

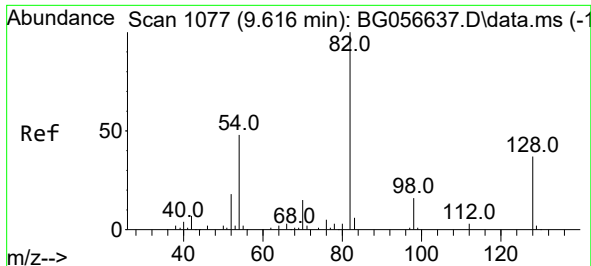
Tgt Ion:136 Resp: 64155
Ion Ratio Lower Upper
136 100
137 9.6 9.7 14.5#
54 9.6 7.7 11.5
68 5.7 4.8 7.2



#22
Acetophenone
Concen: 5.553 ng
RT: 9.262 min Scan# 1017
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:105 Resp: 9466
Ion Ratio Lower Upper
105 100
71 0.0 1.4 2.0#
51 25.1 23.9 35.9
120 19.0 15.1 22.7





#23

Nitrobenzene-d5

Concen: 7.540 ng

RT: 9.609 min Scan# 1076

Delta R.T. -0.007 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

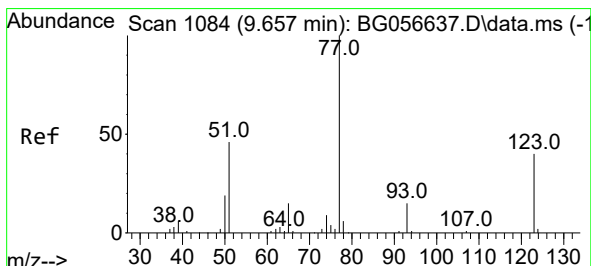
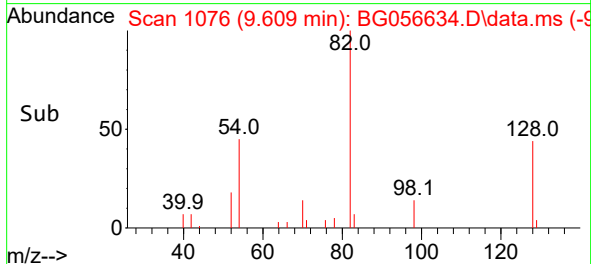
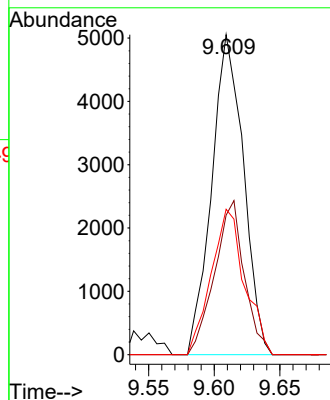
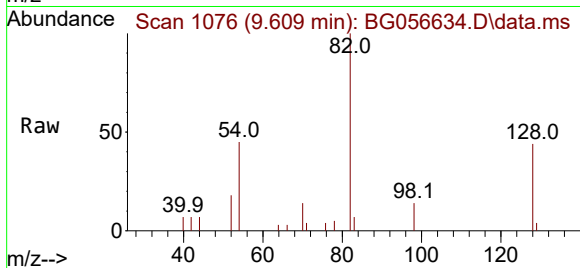
Tgt Ion: 82 Resp: 8519

Ion Ratio Lower Upper

82 100

128 43.6 29.4 44.2

54 45.4 37.8 56.6



#24

Nitrobenzene

Concen: 4.235 ng

RT: 9.650 min Scan# 1083

Delta R.T. -0.007 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

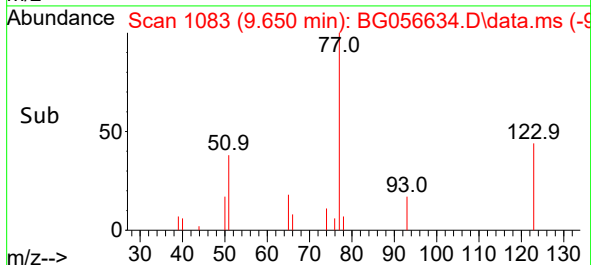
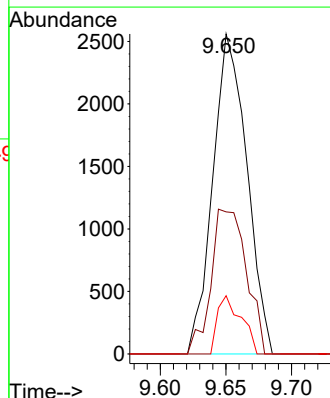
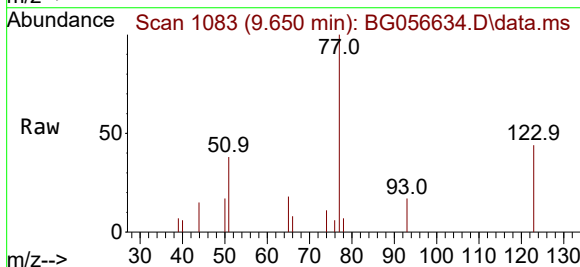
Tgt Ion: 77 Resp: 4615

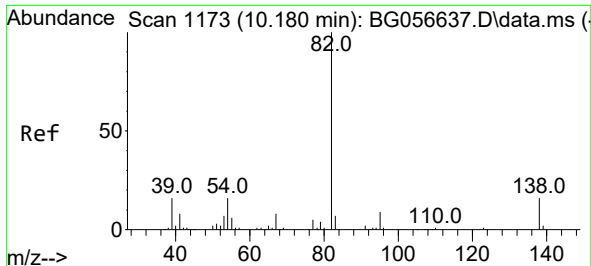
Ion Ratio Lower Upper

77 100

123 44.4 31.8 47.8

65 18.2 12.0 18.0#

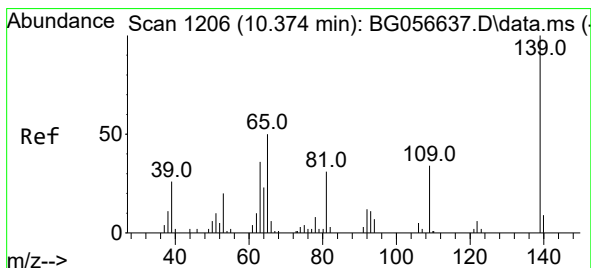
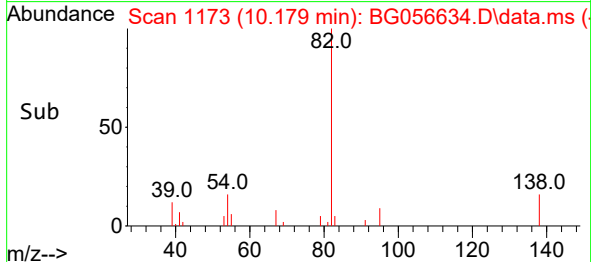
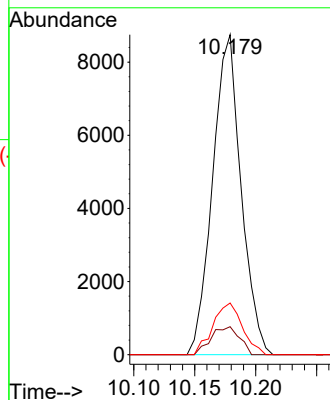
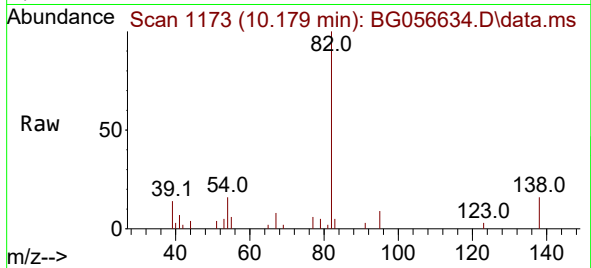




#25
Isophorone
Concen: 6.097 ng
RT: 10.179 min Scan# 1173
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

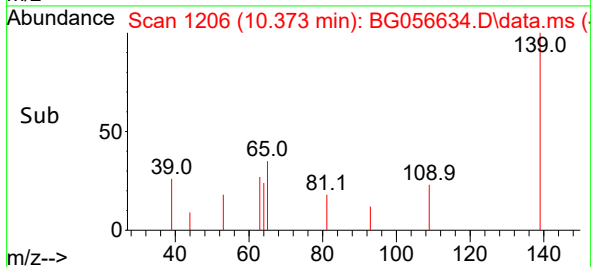
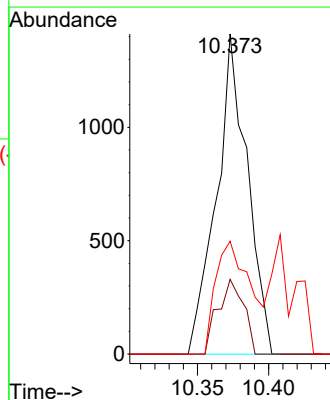
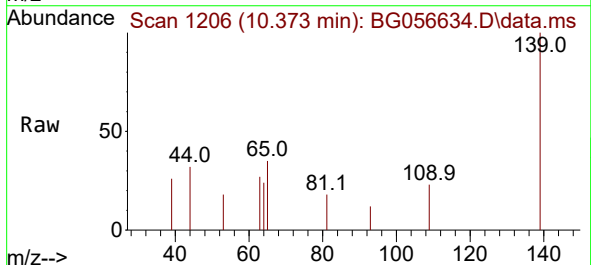
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

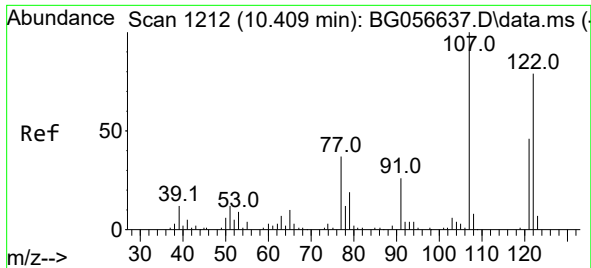
Tgt Ion: 82 Resp: 14211
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 16.2 12.9 19.3



#26
2-Nitrophenol
Concen: 3.229 ng
RT: 10.373 min Scan# 1206
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:139 Resp: 2135
Ion Ratio Lower Upper
139 100
109 23.3 27.0 40.6#
65 35.3 40.0 60.0#





#27

2,4-Dimethylphenol

Concen: 6.883 ng

RT: 10.408 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

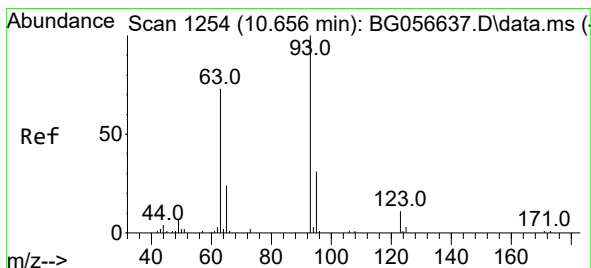
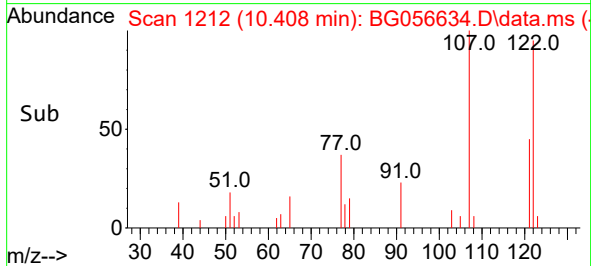
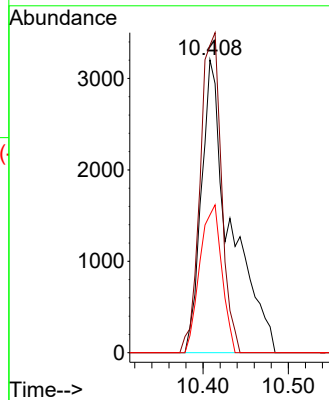
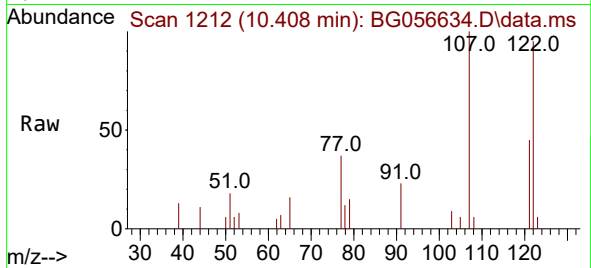
Tgt Ion:122 Resp: 7616

Ion Ratio Lower Upper

122 100

107 105.0 101.6 152.4

121 47.0 47.2 70.8#



#28

bis(2-Chloroethoxy)methane

Concen: 5.631 ng

RT: 10.655 min Scan# 1254

Delta R.T. -0.001 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

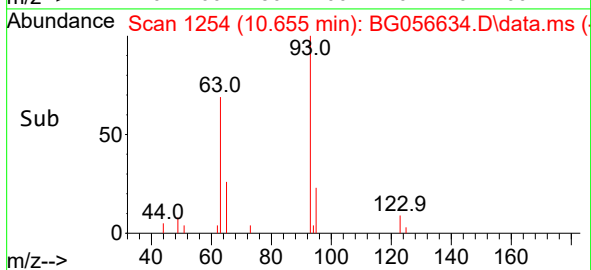
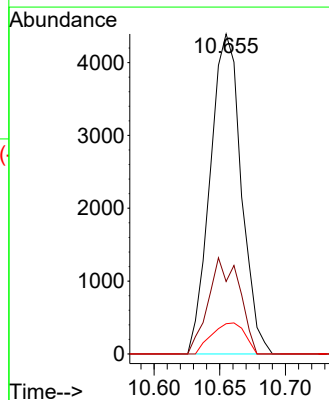
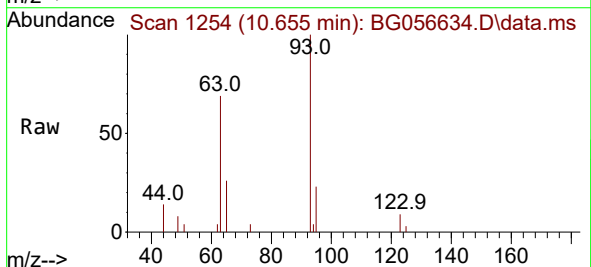
Tgt Ion: 93 Resp: 7250

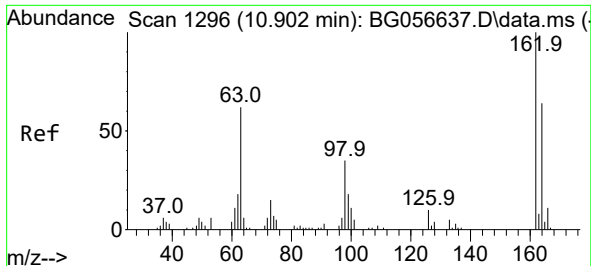
Ion Ratio Lower Upper

93 100

95 22.6 24.5 36.7#

123 9.4 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 4.116 ng

RT: 10.908 min Scan# 1297

Delta R.T. 0.005 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

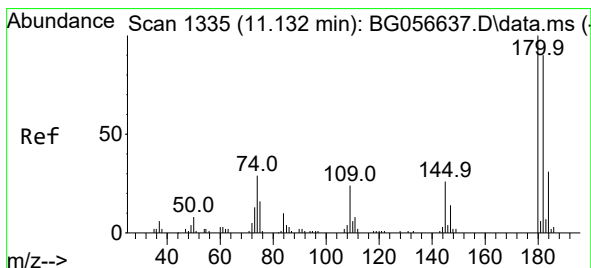
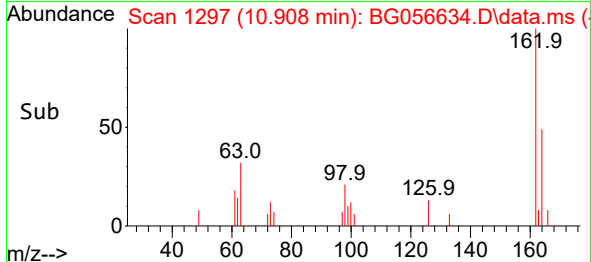
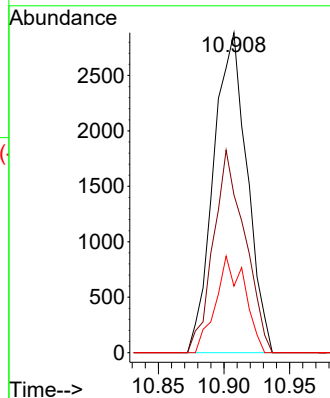
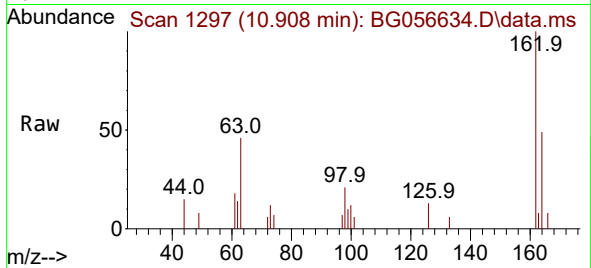
Tgt Ion:162 Resp: 5127

Ion Ratio Lower Upper

162 100

164 49.3 44.1 84.1

98 20.8 14.8 54.8



#30

1,2,4-Trichlorobenzene

Concen: 4.966 ng

RT: 11.131 min Scan# 1335

Delta R.T. -0.001 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

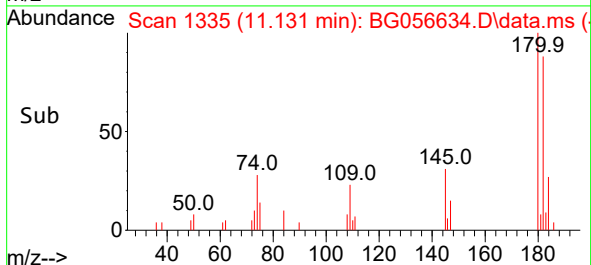
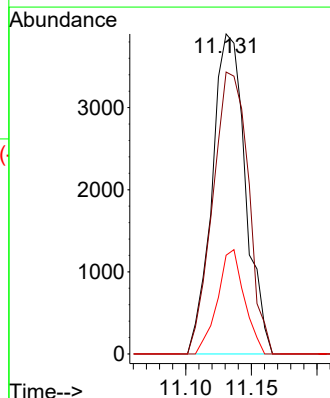
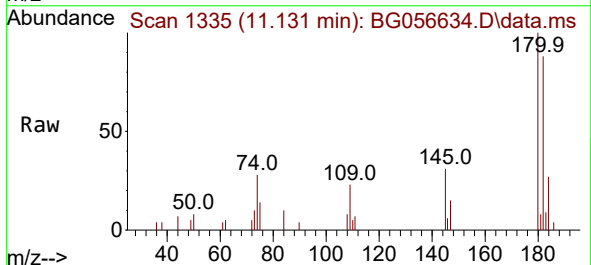
Tgt Ion:180 Resp: 6874

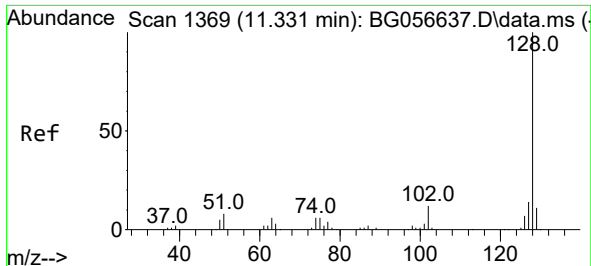
Ion Ratio Lower Upper

180 100

182 88.1 71.7 107.5

145 30.9 20.6 30.8#

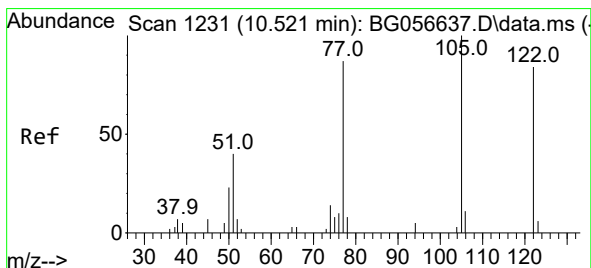
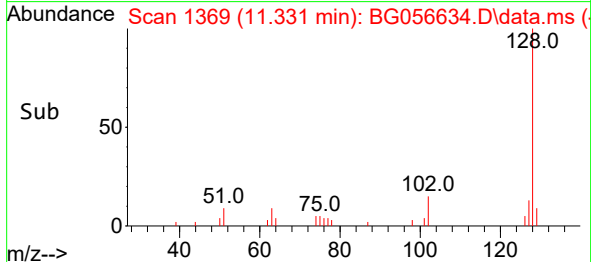
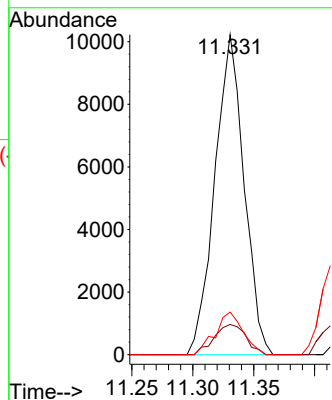
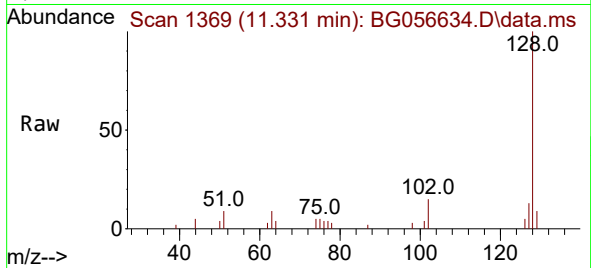




#31
Naphthalene
Concen: 5.036 ng
RT: 11.331 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

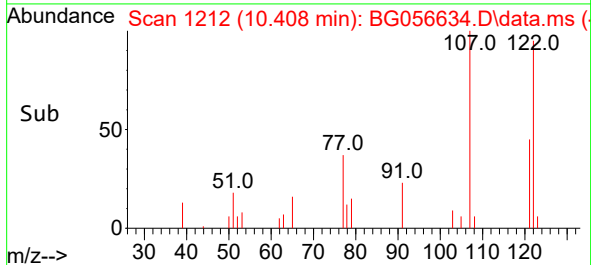
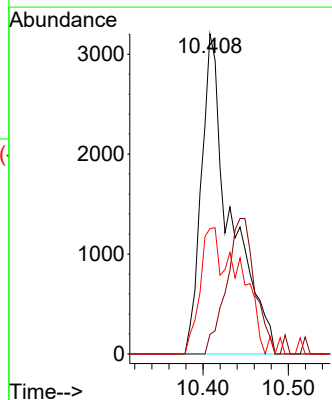
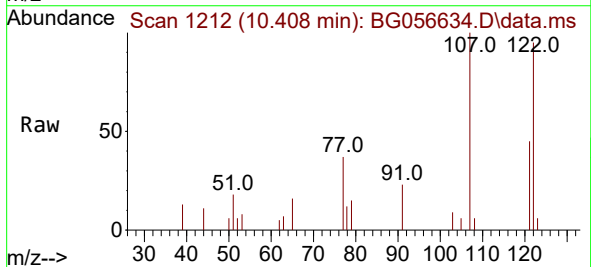
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

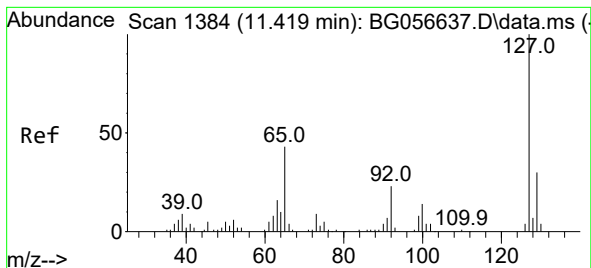
Tgt Ion:128 Resp: 17052
Ion Ratio Lower Upper
128 100
129 9.5 8.7 13.1
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 12.302 ng
RT: 10.408 min Scan# 1212
Delta R.T. -0.112 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

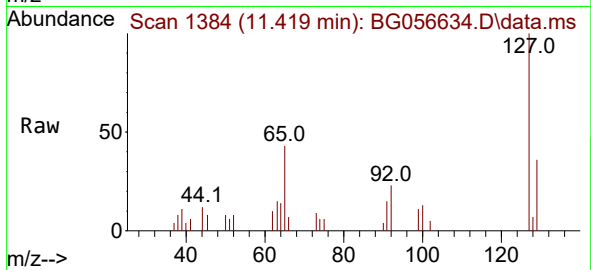
Tgt Ion:122 Resp: 7616
Ion Ratio Lower Upper
122 100
105 6.1 100.5 140.5#
77 39.2 80.8 120.8#



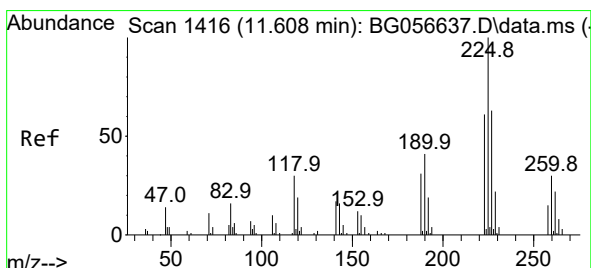
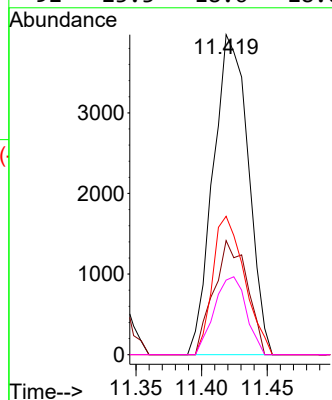
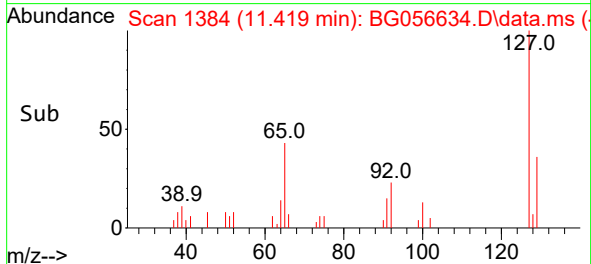


#33
4-Chloroaniline
Concen: 4.669 ng
RT: 11.419 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

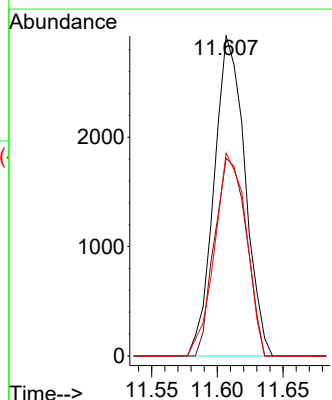
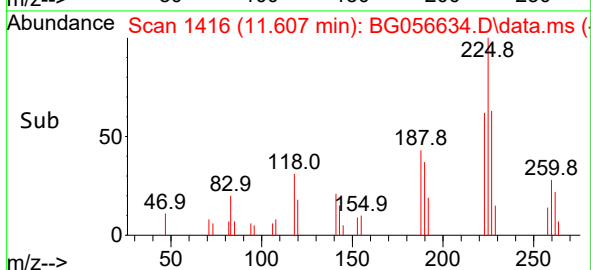
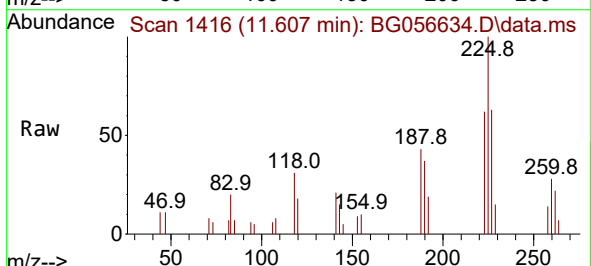


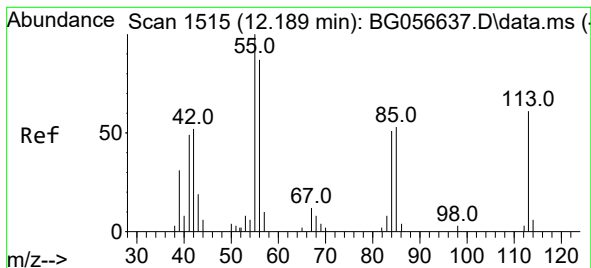
Tgt Ion:	127	Resp:	7380
Ion	Ratio	Lower	Upper
127	100		
129	35.7	24.1	36.1
65	43.2	34.3	51.5
92	23.3	18.6	28.0



#34
Hexachlorobutadiene
Concen: 4.920 ng
RT: 11.607 min Scan# 1416
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:	225	Resp:	4780
Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.5	72.7
227	63.4	50.2	75.4





#35

Caprolactam

Concen: 3.802 ng

RT: 12.147 min Scan# 1

Delta R.T. -0.042 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

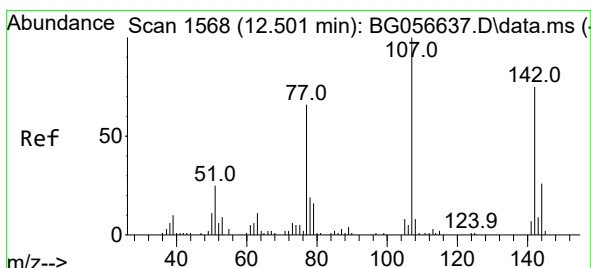
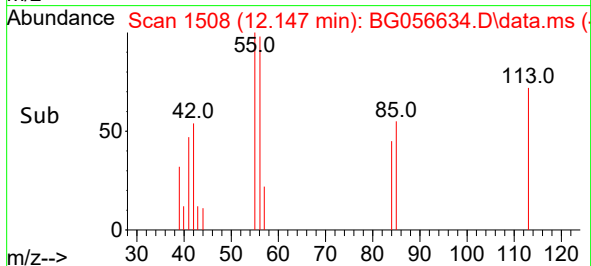
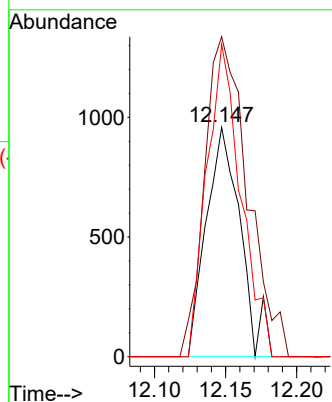
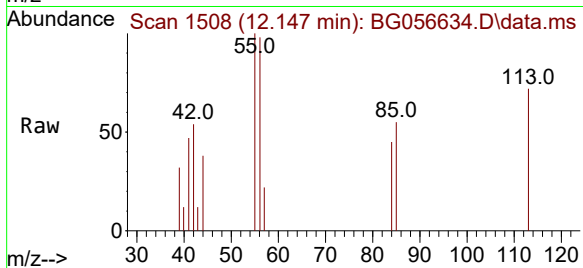
Tgt Ion:113 Resp: 1597

Ion Ratio Lower Upper

113 100

55 139.6 145.0 185.0#

56 136.2 122.9 162.9



#36

4-Chloro-3-methylphenol

Concen: 4.431 ng

RT: 12.494 min Scan# 1567

Delta R.T. -0.007 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

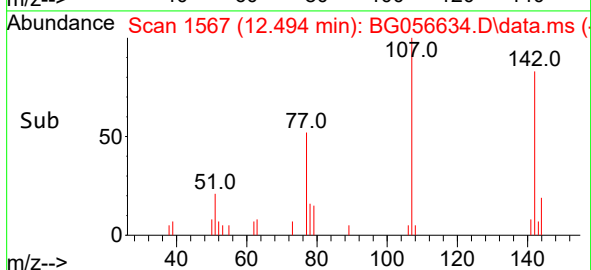
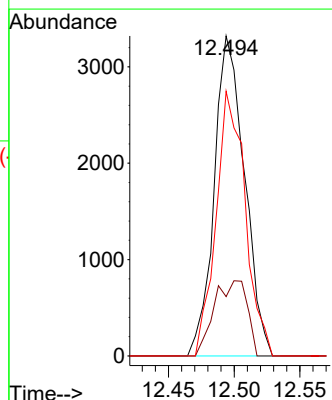
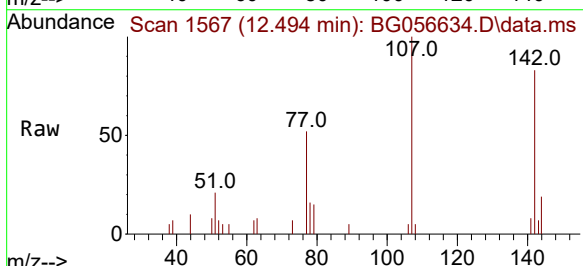
Tgt Ion:107 Resp: 5330

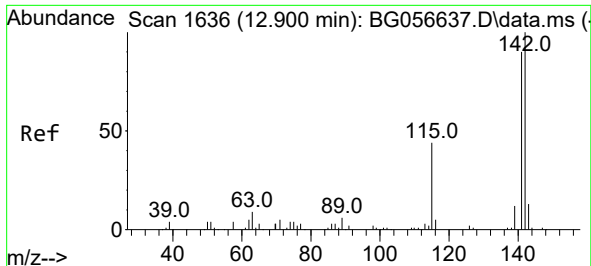
Ion Ratio Lower Upper

107 100

144 18.5 21.0 31.4#

142 82.7 60.1 90.1





#37

2-Methylnaphthalene

Concen: 4.935 ng

RT: 12.899 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

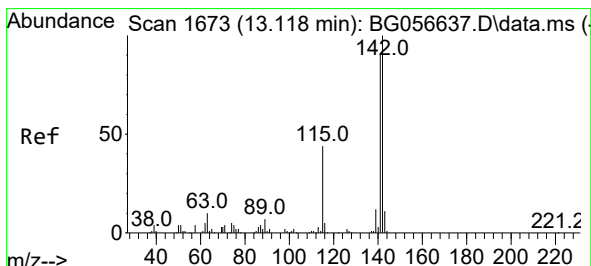
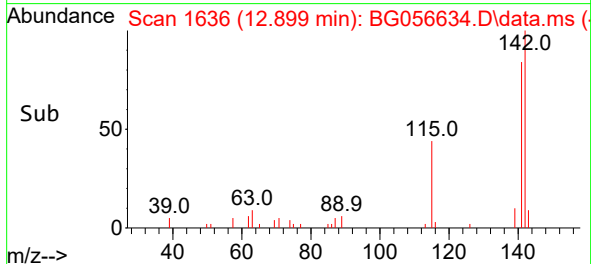
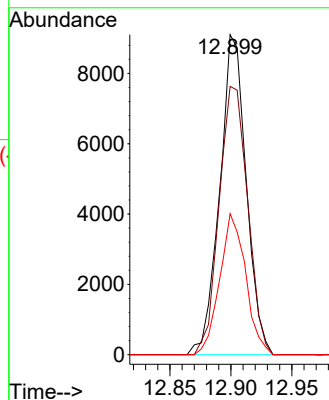
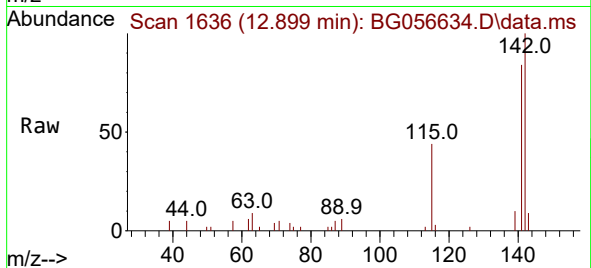
Tgt Ion:142 Resp: 13776

Ion Ratio Lower Upper

142 100

141 83.9 71.9 107.9

115 44.1 35.1 52.7



#38

1-Methylnaphthalene

Concen: 4.860 ng

RT: 13.117 min Scan# 1673

Delta R.T. -0.001 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

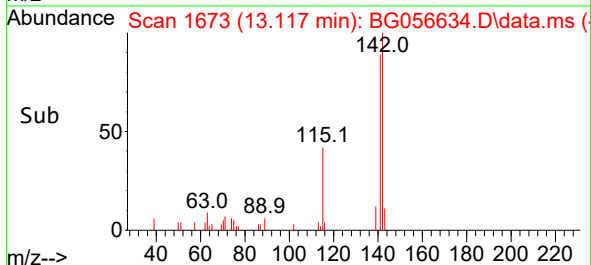
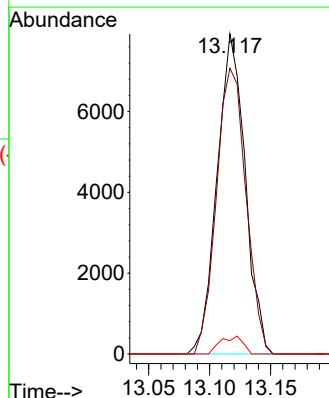
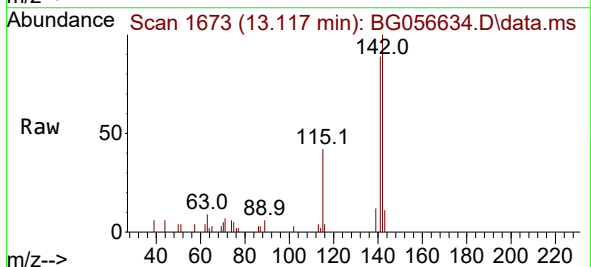
Tgt Ion:142 Resp: 12671

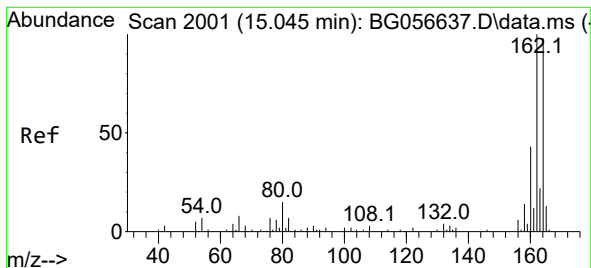
Ion Ratio Lower Upper

142 100

141 89.3 72.7 109.1

116 4.1 4.2 6.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.044 min Scan# 2001

Delta R.T. -0.001 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

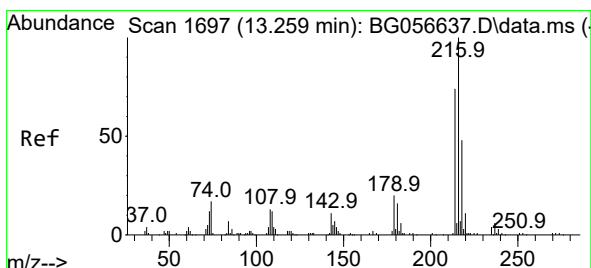
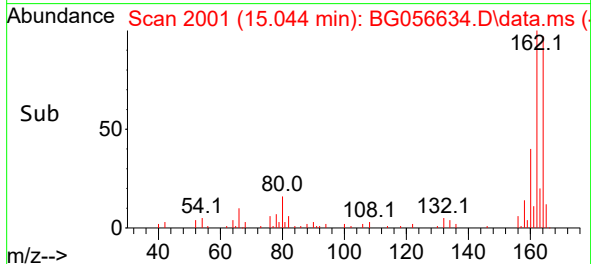
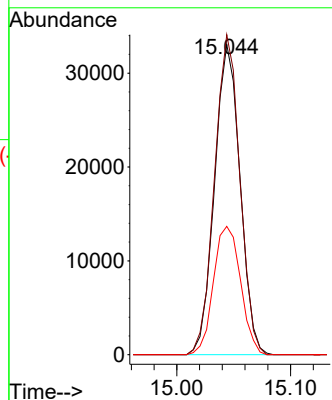
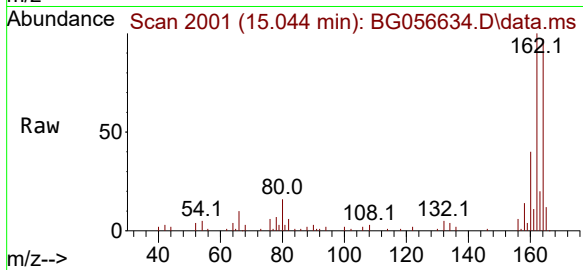
Tgt Ion:164 Resp: 51525

Ion Ratio Lower Upper

164 100

162 103.2 81.3 121.9

160 41.4 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.609 ng

RT: 13.258 min Scan# 1697

Delta R.T. -0.001 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Tgt Ion:216 Resp: 8675

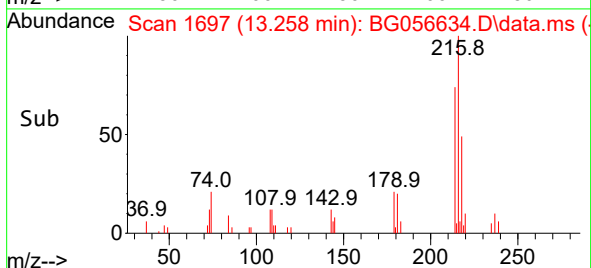
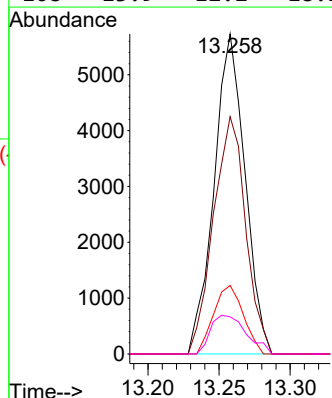
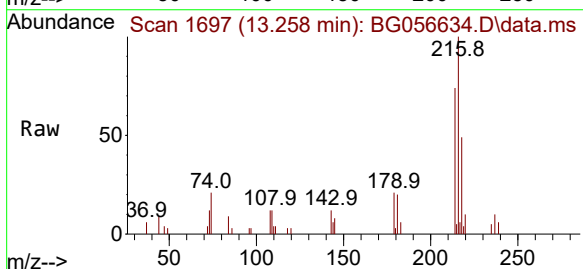
Ion Ratio Lower Upper

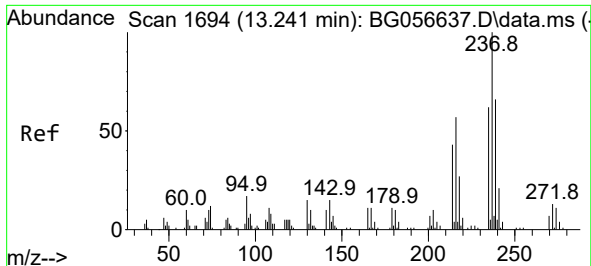
216 100

214 77.1 61.8 92.8

179 20.5 15.1 22.7

108 13.9 12.2 18.2

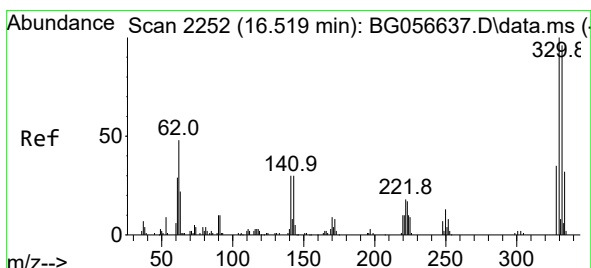
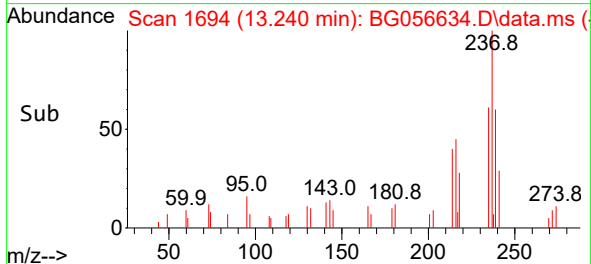
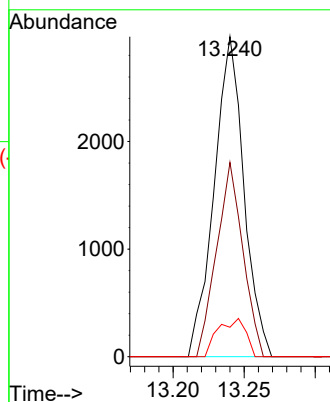
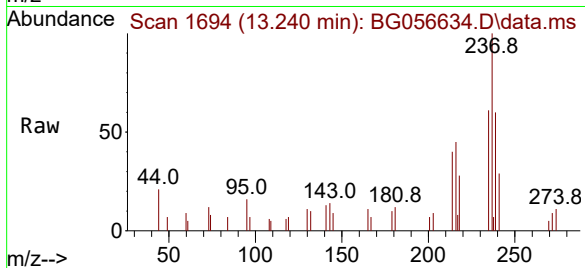




#41
Hexachlorocyclopentadiene
Concen: 5.176 ng
RT: 13.240 min Scan# 1694
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

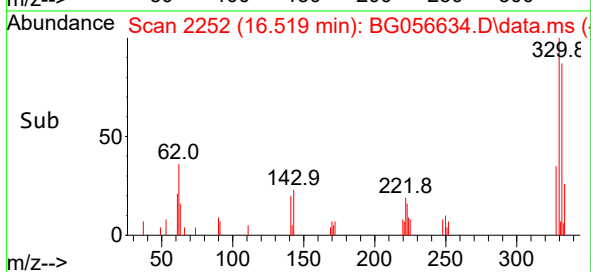
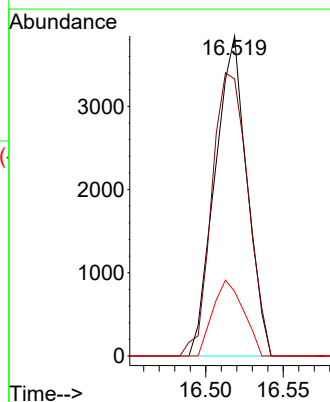
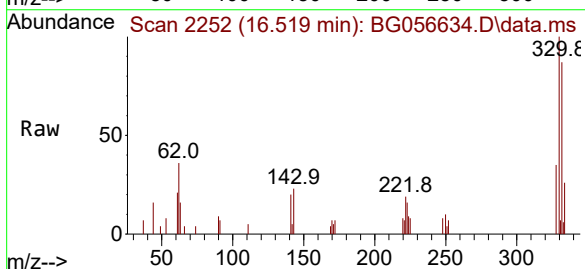
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

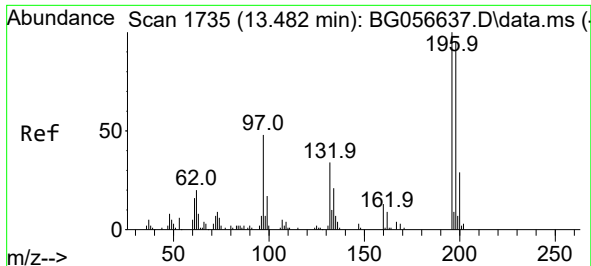
Tgt Ion:237	Resp:	4331
Ion Ratio	Lower	Upper
237	100	
235	60.7	41.6 81.6
272	9.2	0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 8.057 ng
RT: 16.519 min Scan# 2252
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:330	Resp:	5519
Ion Ratio	Lower	Upper
330	100	
332	99.5	75.7 113.5
141	22.6	24.6 37.0#

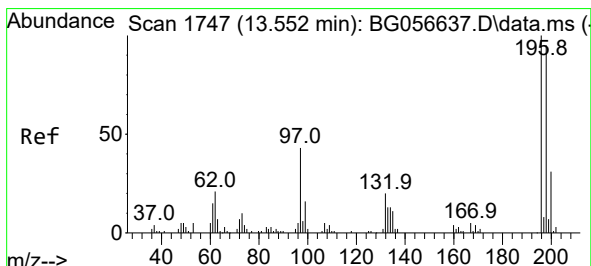
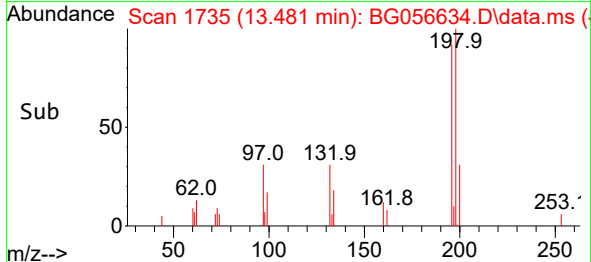
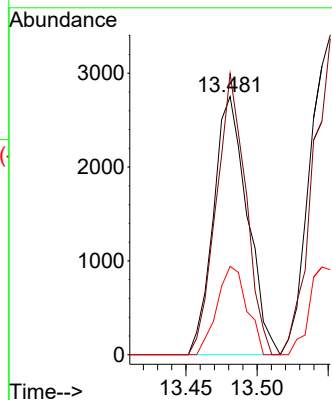
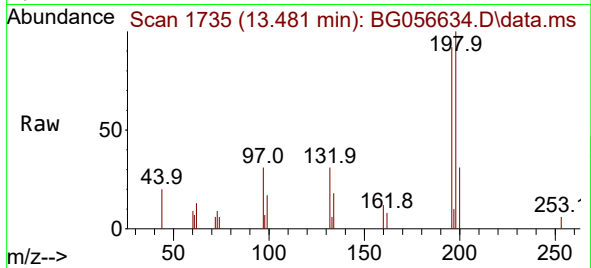




#43
2,4,6-Trichlorophenol
Concen: 3.771 ng
RT: 13.481 min Scan# 1735
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

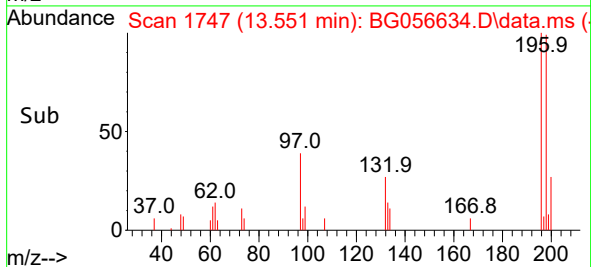
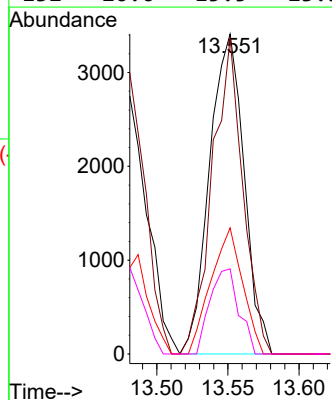
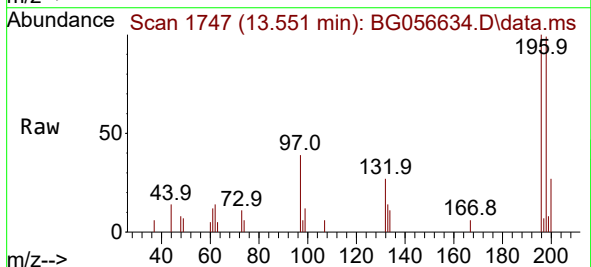
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

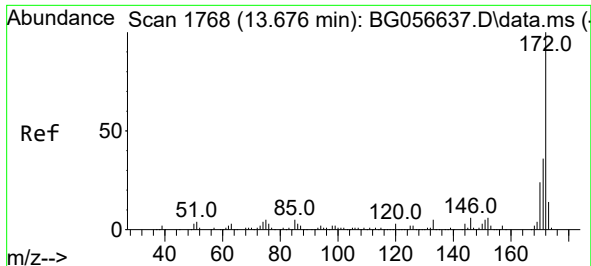
Tgt Ion:196 Resp: 4575
Ion Ratio Lower Upper
196 100
198 108.9 76.2 114.2
200 34.2 23.2 34.8



#44
2,4,5-Trichlorophenol
Concen: 4.051 ng
RT: 13.551 min Scan# 1747
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:196 Resp: 5753
Ion Ratio Lower Upper
196 100
198 98.9 76.2 114.4
97 39.4 34.9 52.3
132 26.6 15.5 23.3#

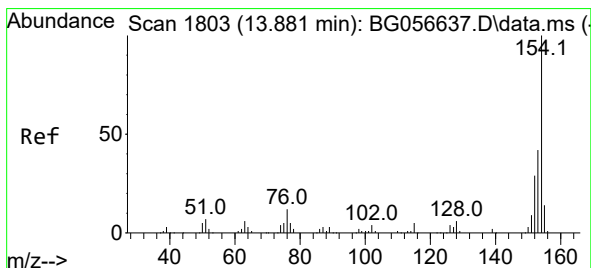
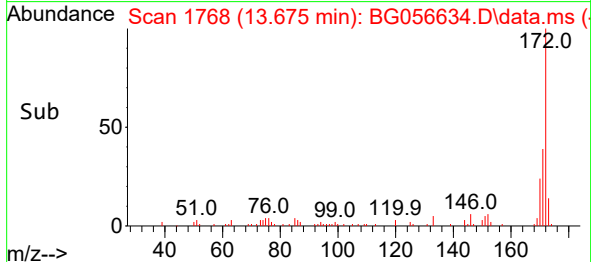
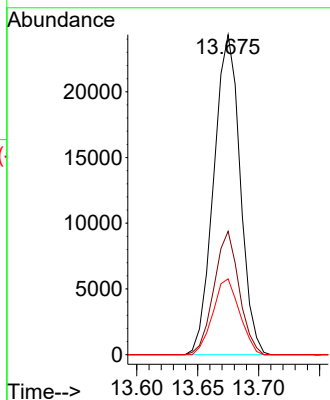
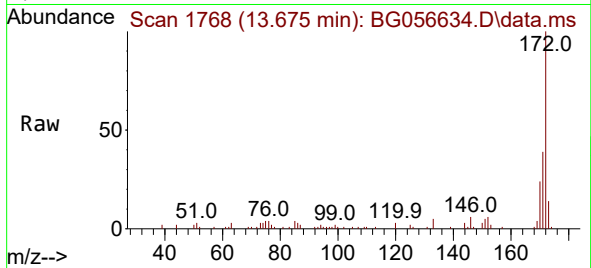




#45
2-Fluorobiphenyl
Concen: 9.867 ng
RT: 13.675 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

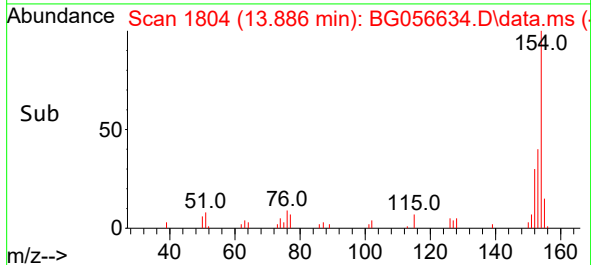
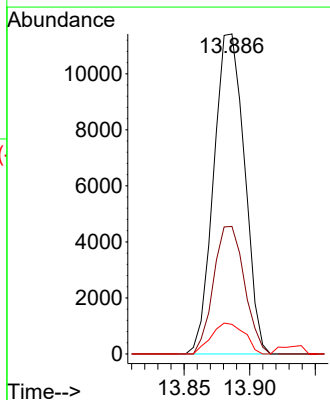
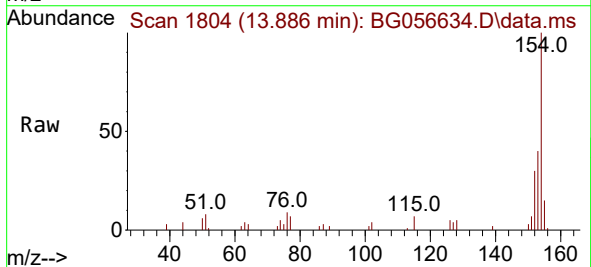
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

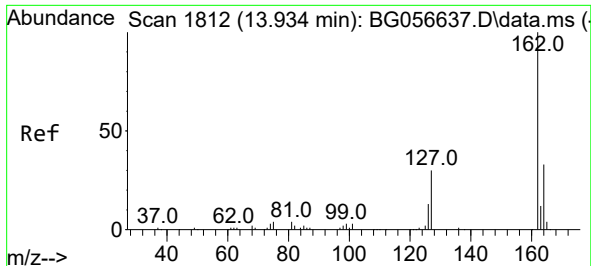
Tgt Ion:172	Resp:	36670
Ion Ratio	Lower	Upper
172	100	
171	38.6	28.6 43.0
170	23.7	19.4 29.0



#46
1,1'-Biphenyl
Concen: 4.984 ng
RT: 13.886 min Scan# 1804
Delta R.T. 0.005 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:154	Resp:	18627
Ion Ratio	Lower	Upper
154	100	
153	39.9	21.9 61.9
76	9.2	0.0 31.9

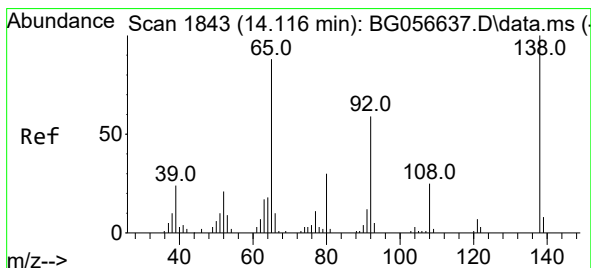
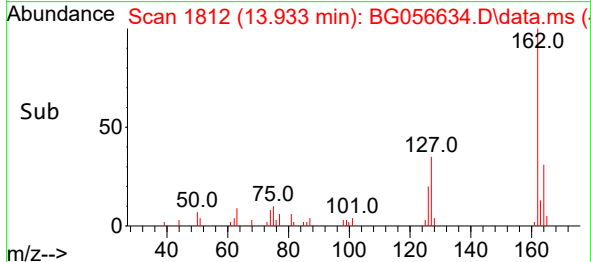
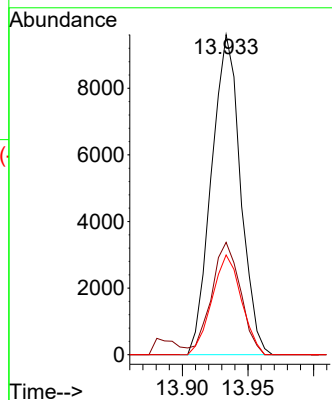
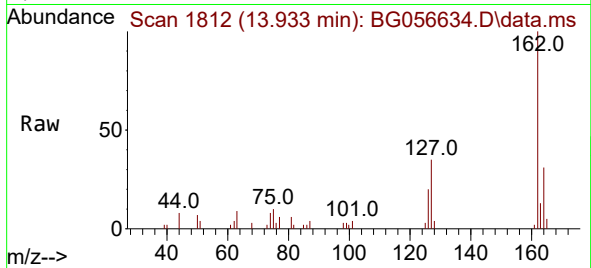




#47
2-Chloronaphthalene
Concen: 5.056 ng
RT: 13.933 min Scan# 1812
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

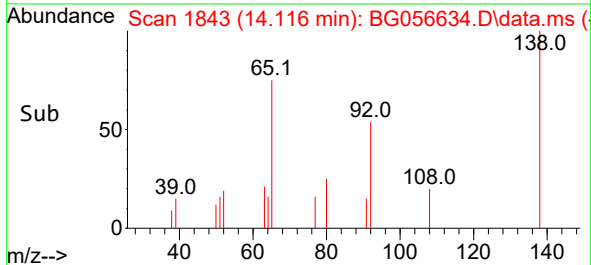
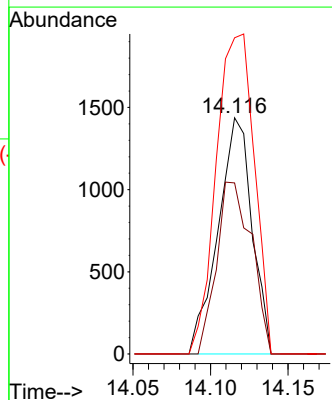
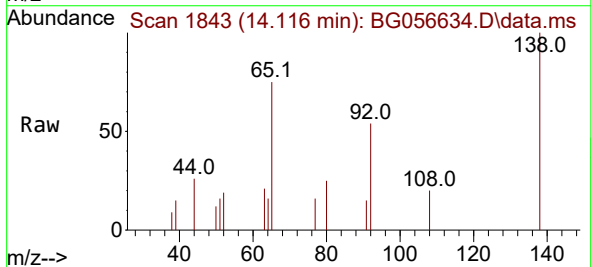
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

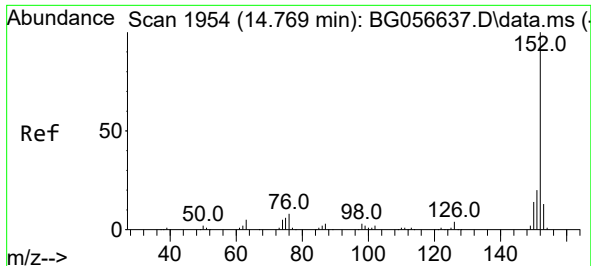
Tgt Ion:162 Resp: 14770
Ion Ratio Lower Upper
162 100
127 35.1 27.5 41.3
164 31.2 26.5 39.7



#48
2-Nitroaniline
Concen: 3.618 ng
RT: 14.116 min Scan# 1843
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion: 65 Resp: 2185
Ion Ratio Lower Upper
65 100
92 72.4 53.8 80.6
138 133.9 90.6 135.8

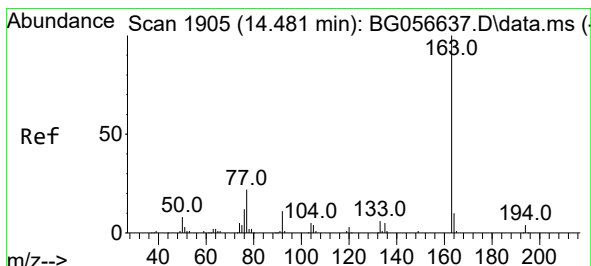
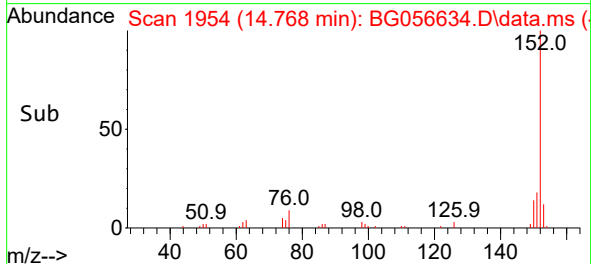
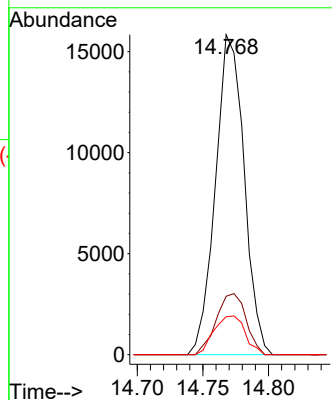
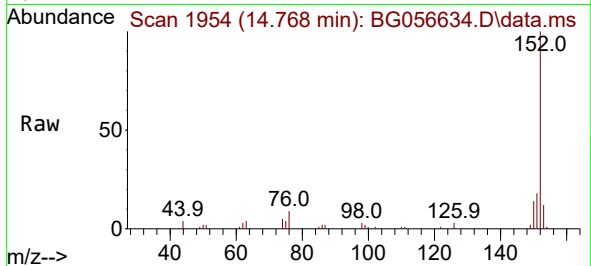




#49
Acenaphthylene
Concen: 5.056 ng
RT: 14.768 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

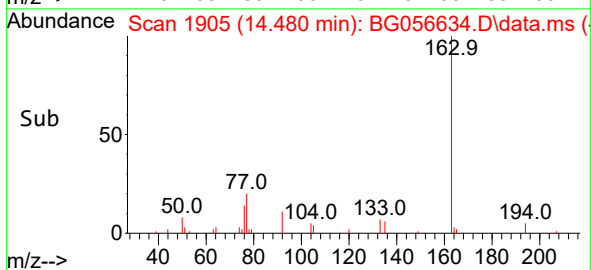
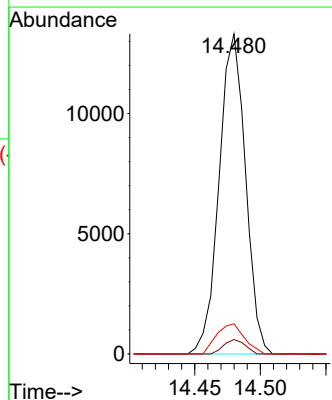
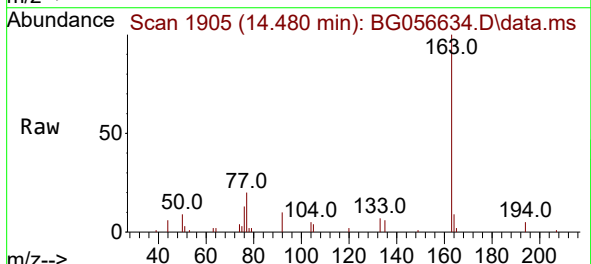
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

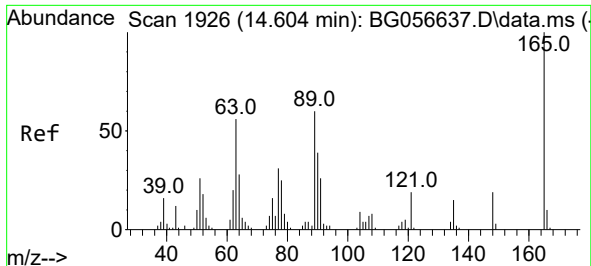
Tgt Ion:152 Resp: 24029
Ion Ratio Lower Upper
152 100
151 18.2 15.6 23.4
153 11.8 10.3 15.5



#50
Dimethylphthalate
Concen: 4.453 ng
RT: 14.480 min Scan# 1905
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:163 Resp: 18561
Ion Ratio Lower Upper
163 100
194 4.5 3.2 4.8
164 9.5 8.2 12.2

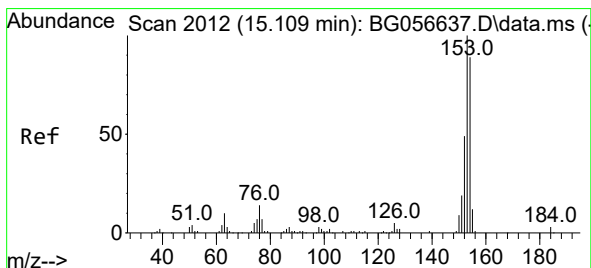
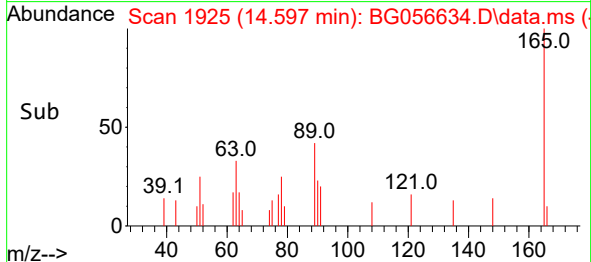
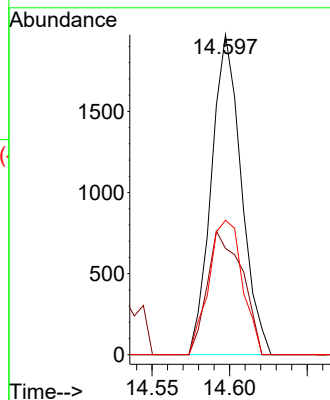
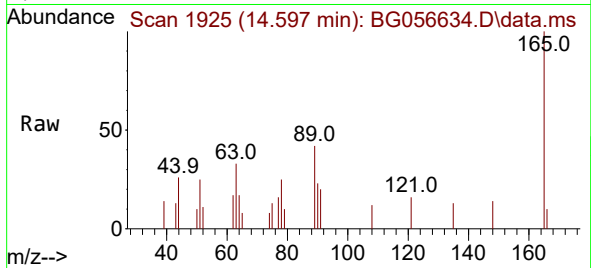




#51
2,6-Dinitrotoluene
Concen: 2.909 ng
RT: 14.597 min Scan# 1925
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

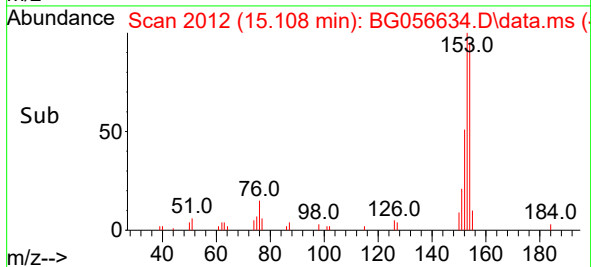
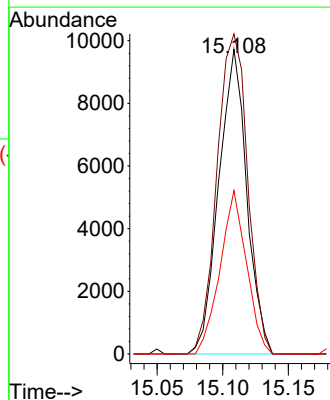
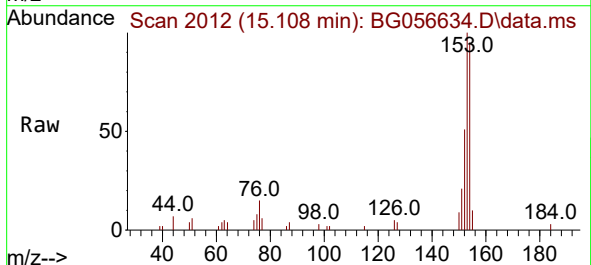
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

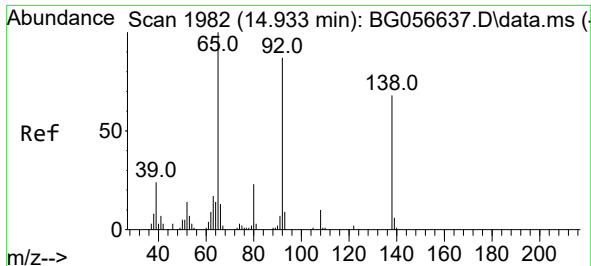
Tgt Ion:165 Resp: 2644
Ion Ratio Lower Upper
165 100
63 33.2 45.8 68.8#
89 42.0 48.2 72.2#



#52
Acenaphthene
Concen: 5.104 ng
RT: 15.108 min Scan# 2012
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:154 Resp: 14385
Ion Ratio Lower Upper
154 100
153 105.0 89.5 134.3
152 53.6 43.7 65.5

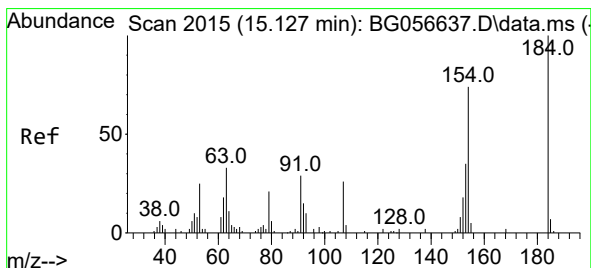
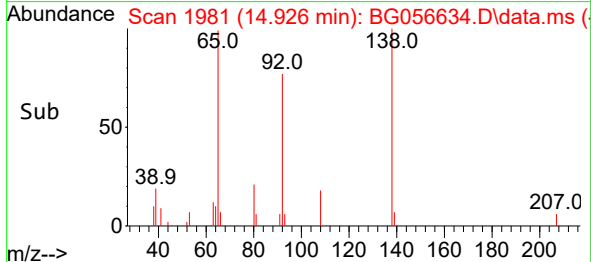
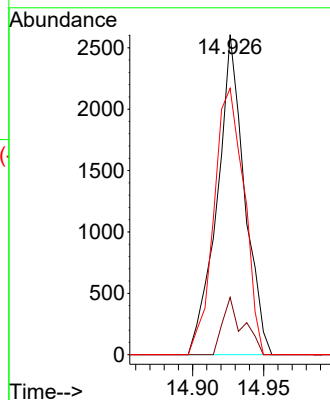
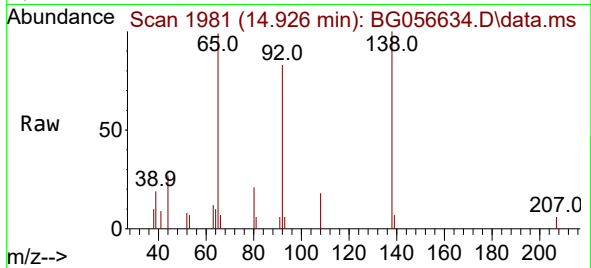




#53
3-Nitroaniline
Concen: 3.961 ng
RT: 14.926 min Scan# 1982
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

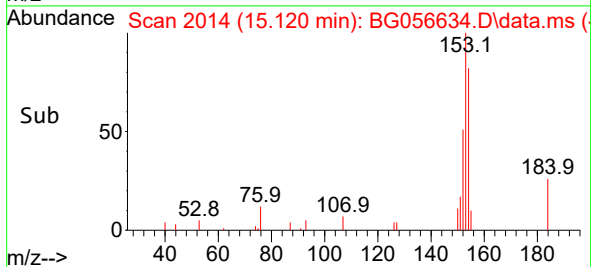
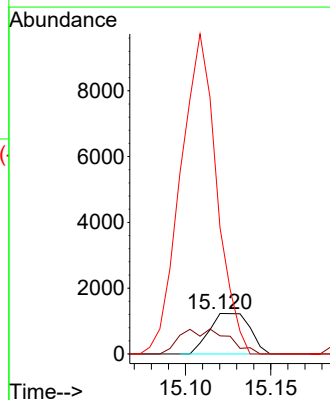
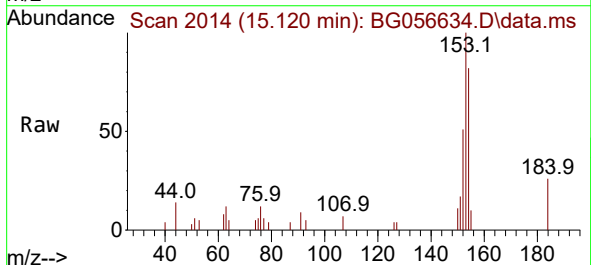
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

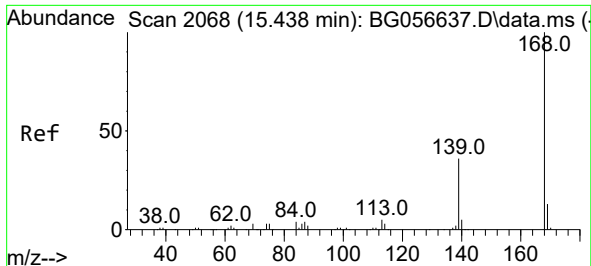
Tgt Ion:138 Resp: 3491
Ion Ratio Lower Upper
138 100
108 17.9 11.4 17.2#
92 83.3 103.1 154.7#



#54
2,4-Dinitrophenol
Concen: 3.573 ng
RT: 15.120 min Scan# 2014
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:184 Resp: 2036
Ion Ratio Lower Upper
184 100
63 44.8 31.0 46.6
154 311.0 99.8 149.8#

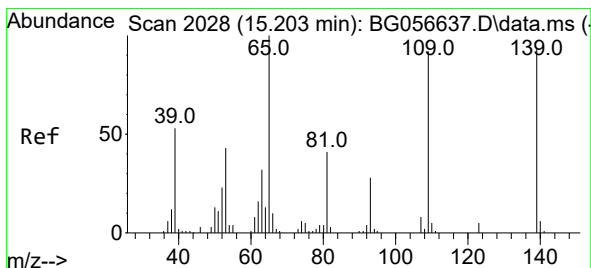
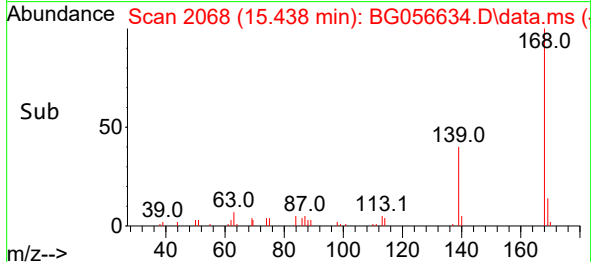
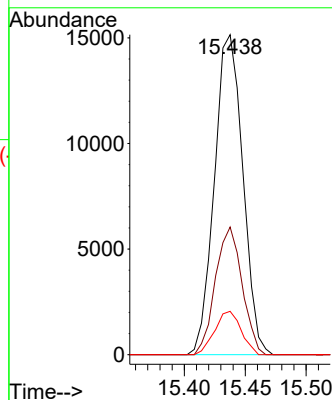
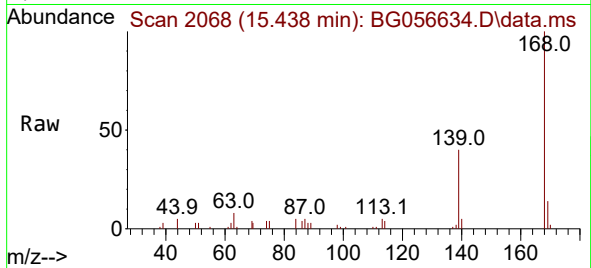




#55
Dibenzofuran
Concen: 4.859 ng
RT: 15.438 min Scan# 2068
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

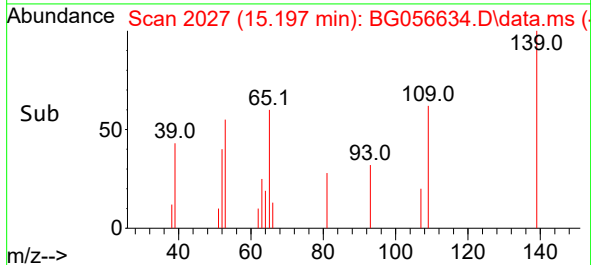
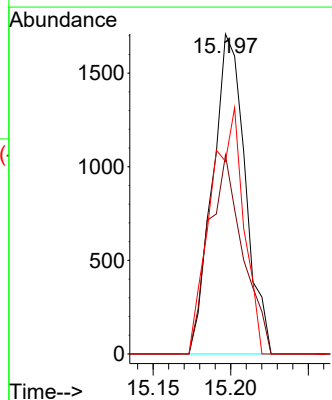
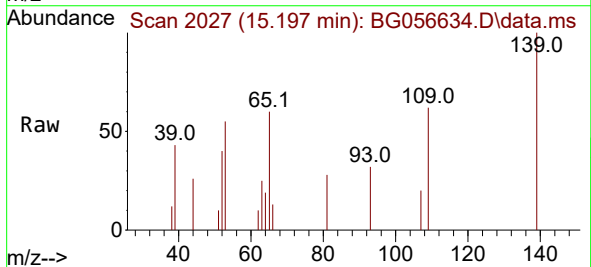
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

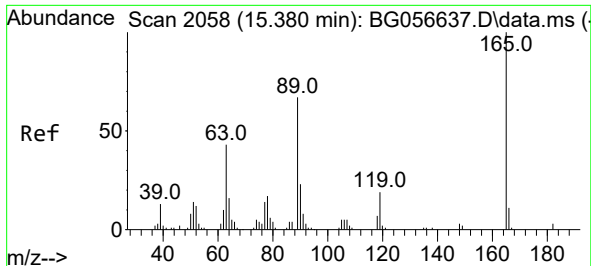
Tgt Ion:168 Resp: 24560
Ion Ratio Lower Upper
168 100
139 39.9 29.0 43.6
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 4.146 ng
RT: 15.197 min Scan# 2027
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:139 Resp: 2497
Ion Ratio Lower Upper
139 100
109 62.1 79.3 119.3#
65 60.2 87.6 127.6#





#57

2,4-Dinitrotoluene

Concen: 3.371 ng

RT: 15.373 min Scan# 2057

Delta R.T. -0.007 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 4317

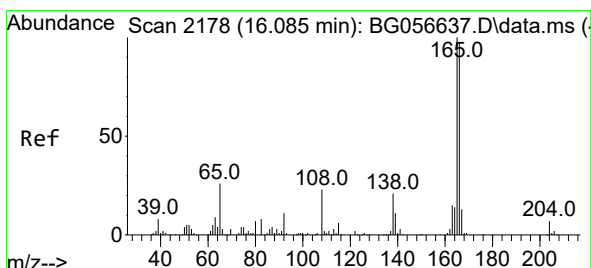
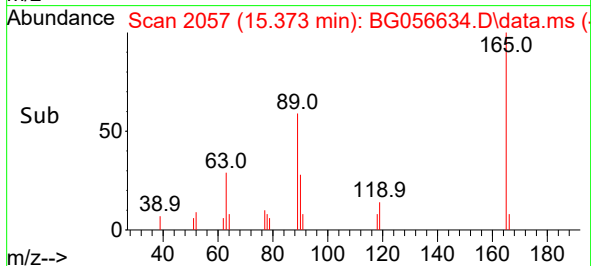
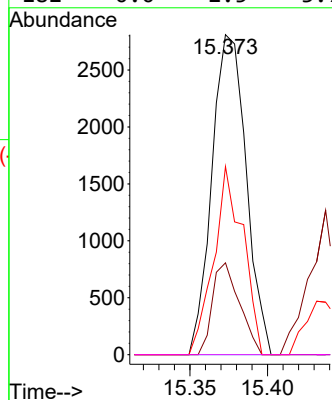
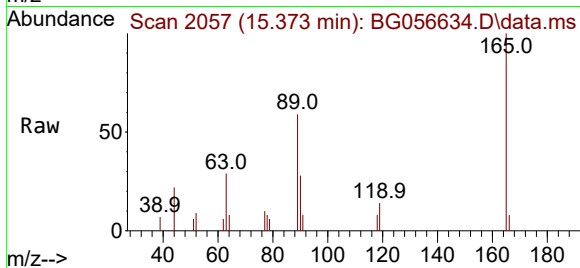
Ion Ratio Lower Upper

165 100

63 28.7 34.6 52.0#

89 58.8 53.8 80.8

182 0.0 2.5 3.7#



#58

Fluorene

Concen: 5.112 ng

RT: 16.078 min Scan# 2177

Delta R.T. -0.007 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

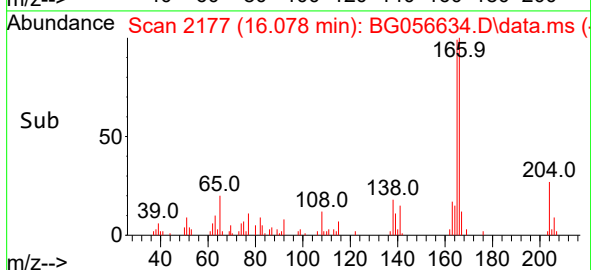
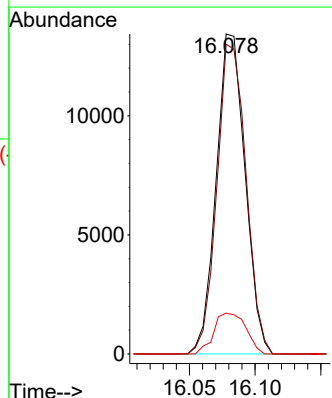
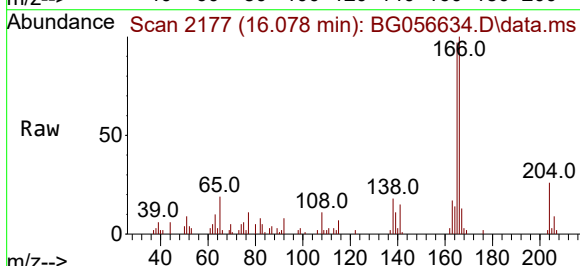
Tgt Ion:166 Resp: 20561

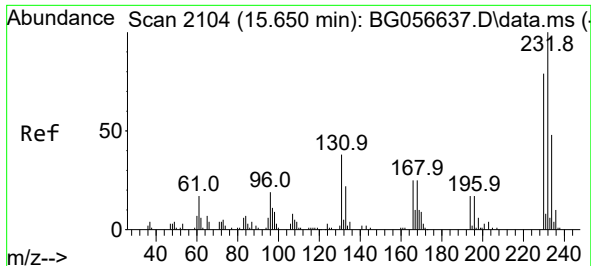
Ion Ratio Lower Upper

166 100

165 96.8 82.9 124.3

167 12.8 11.1 16.7

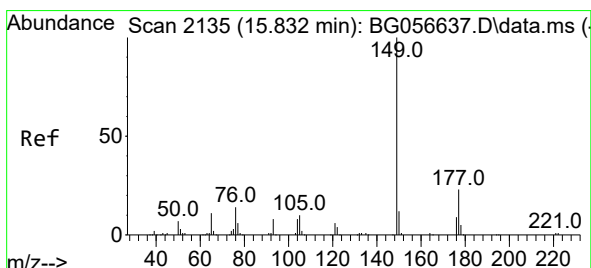
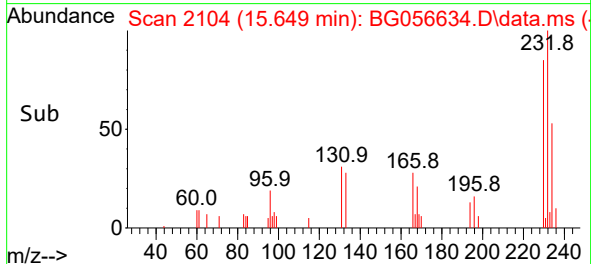
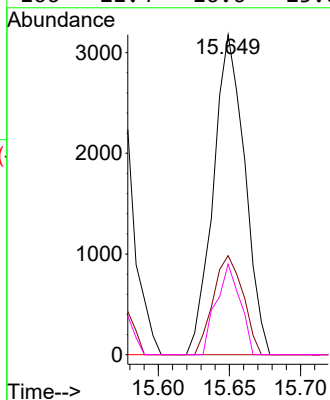
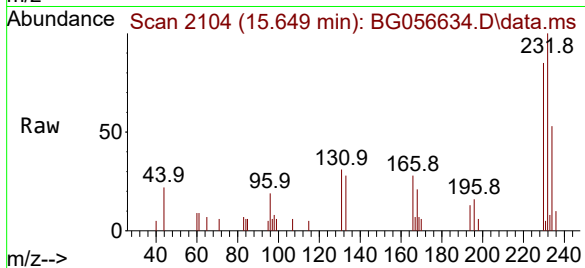




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.868 ng
RT: 15.649 min Scan# 2104
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

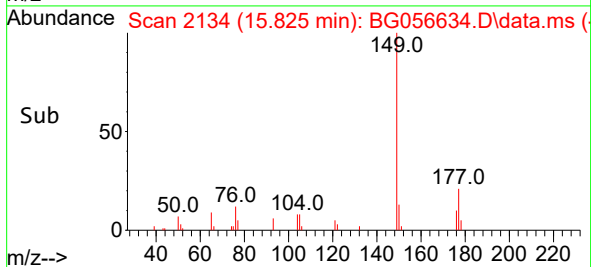
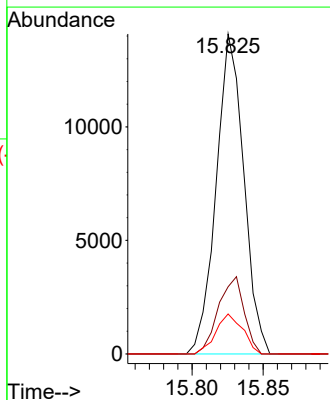
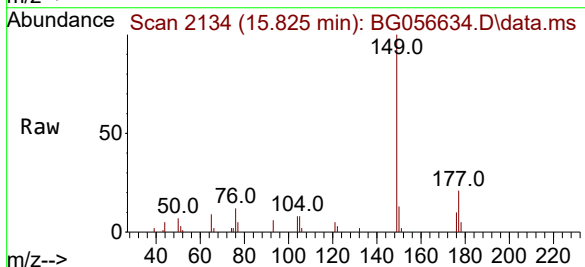
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

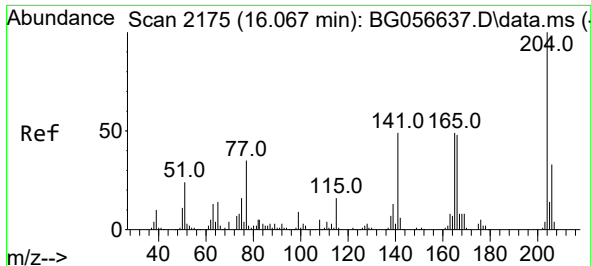
Tgt Ion:232 Resp: 4884
Ion Ratio Lower Upper
232 100
131 29.3 24.7 37.1
130 0.0 1.4 2.2#
166 21.4 16.6 25.0



#60
Diethylphthalate
Concen: 4.849 ng
RT: 15.825 min Scan# 2134
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:149 Resp: 18982
Ion Ratio Lower Upper
149 100
177 21.0 18.7 28.1
150 12.5 9.9 14.9

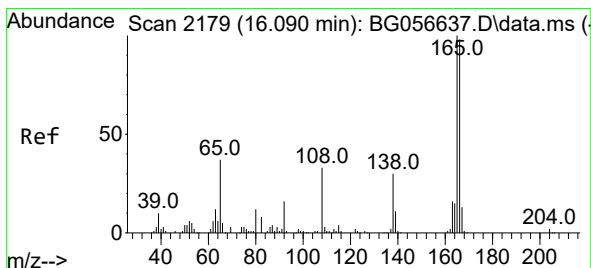
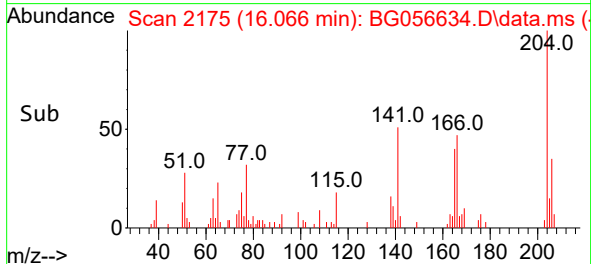
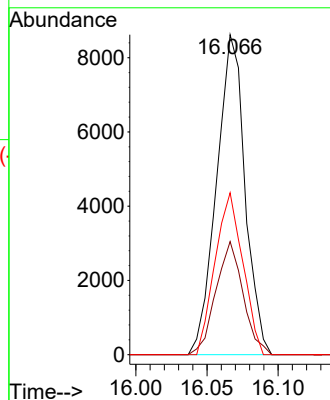
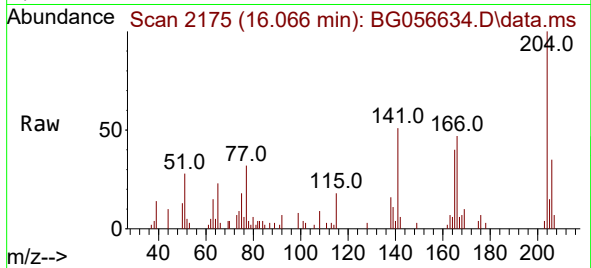




#61
4-Chlorophenyl-phenylether
Concen: 4.882 ng
RT: 16.066 min Scan# 2175
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

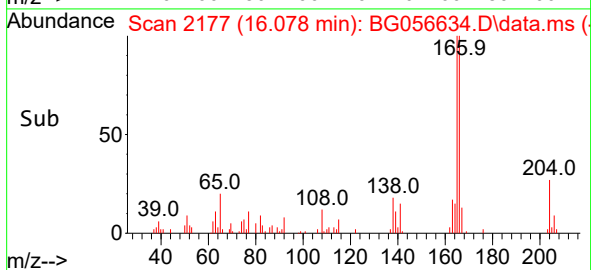
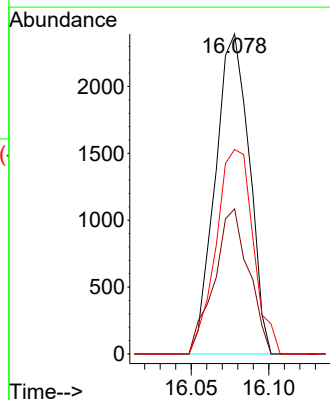
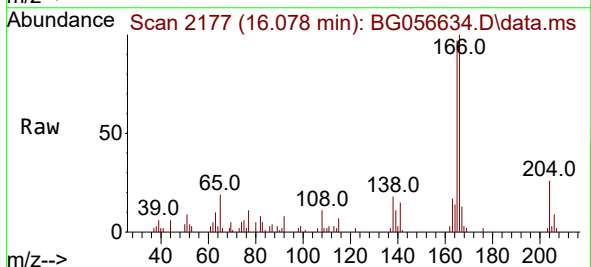
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

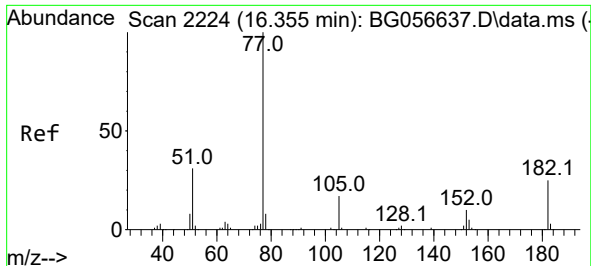
Tgt Ion:204 Resp: 11981
Ion Ratio Lower Upper
204 100
206 35.4 26.6 39.8
141 50.6 38.9 58.3



#62
4-Nitroaniline
Concen: 4.130 ng
RT: 16.078 min Scan# 2177
Delta R.T. -0.013 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:138 Resp: 3642
Ion Ratio Lower Upper
138 100
92 45.3 31.5 71.5
108 63.9 88.6 128.6#

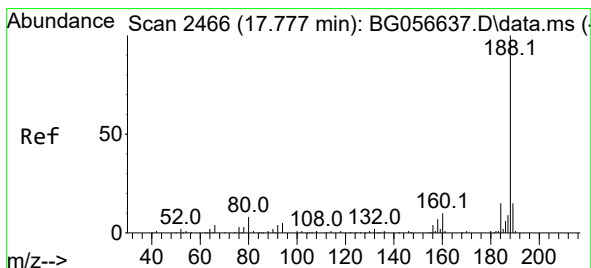
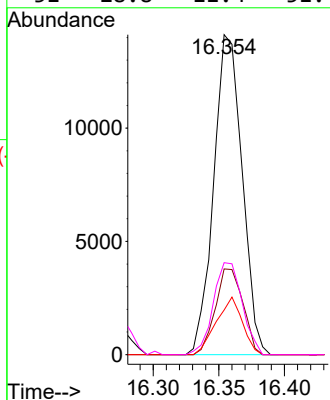
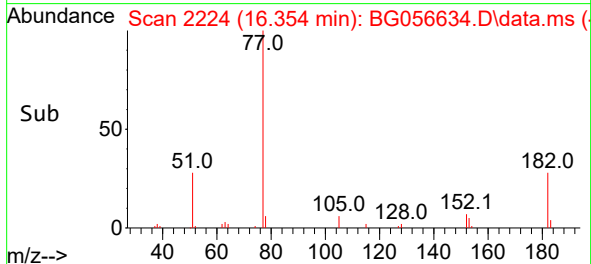
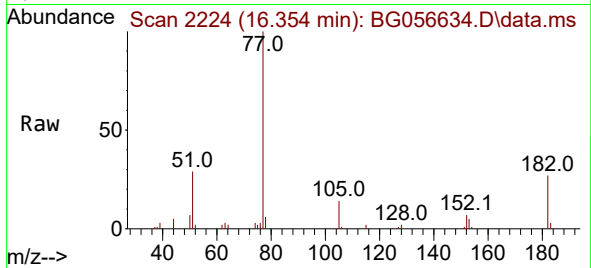




#63
Azobenzene
Concen: 7.903 ng
RT: 16.354 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

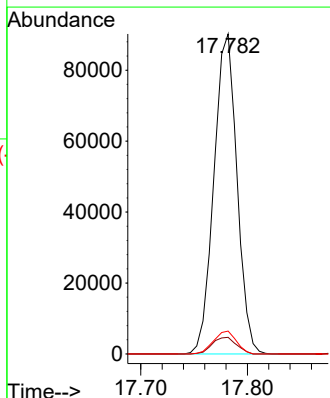
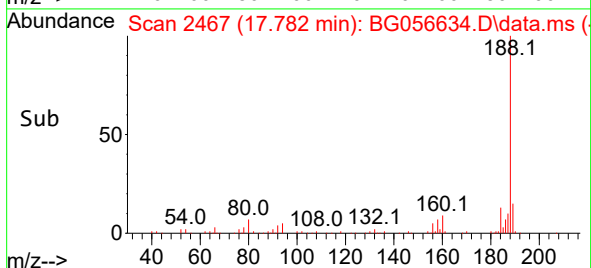
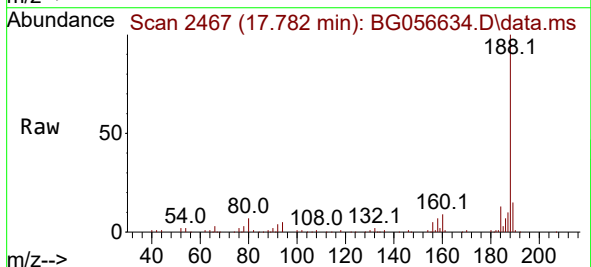
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

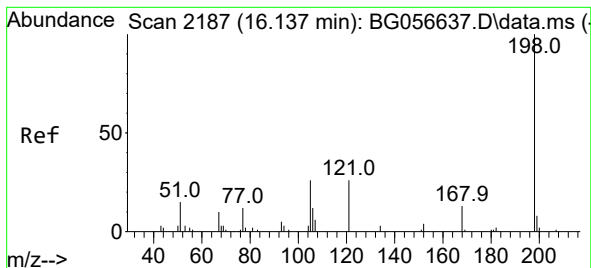
Tgt Ion: 77	Resp: 21286
Ion Ratio	Lower Upper
77 100	
182 26.8	5.2 45.2
105 13.9	0.0 37.3
51 28.8	11.4 51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.782 min Scan# 2467
Delta R.T. 0.005 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:188	Resp: 135372
Ion Ratio	Lower Upper
188 100	
94 5.2	4.0 6.0
80 7.1	6.3 9.5

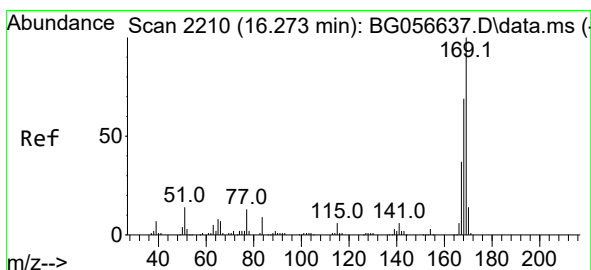
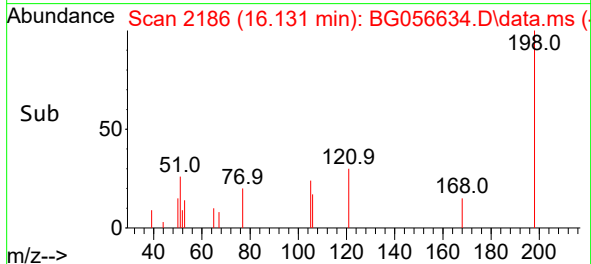
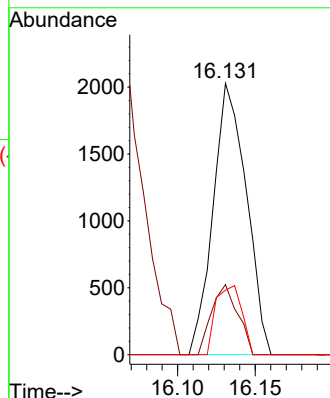
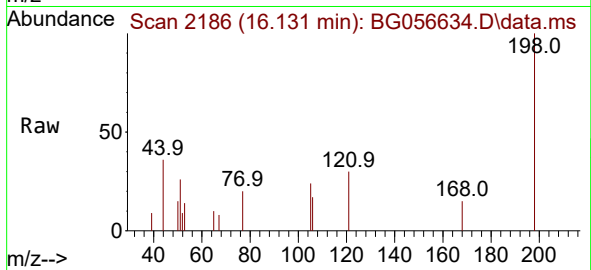




#65
4,6-Dinitro-2-methylphenol
Concen: 3.175 ng
RT: 16.131 min Scan# 2187
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

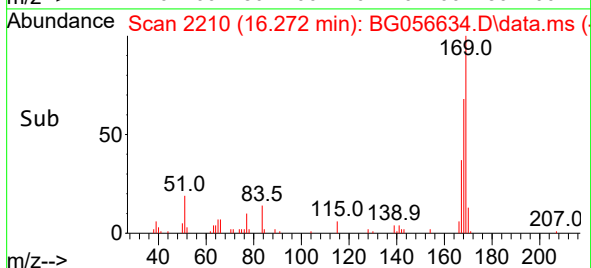
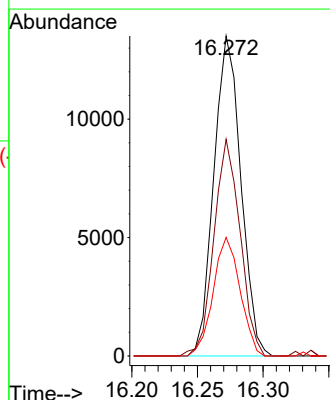
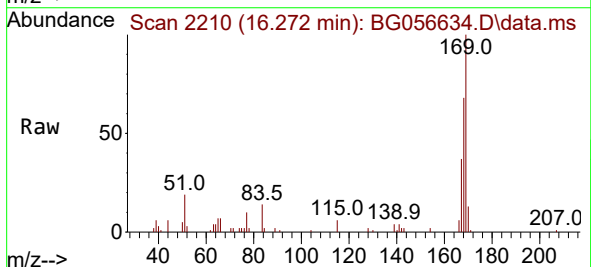
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

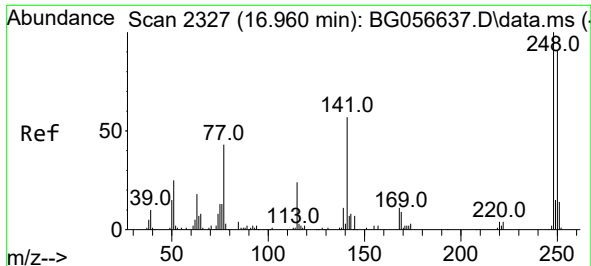
Tgt Ion:198 Resp: 3022
Ion Ratio Lower Upper
198 100
51 25.8 7.4 47.4
105 23.8 8.2 48.2



#66
n-Nitrosodiphenylamine
Concen: 5.053 ng
RT: 16.272 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:169 Resp: 19366
Ion Ratio Lower Upper
169 100
168 67.7 55.5 83.3
167 37.1 29.5 44.3

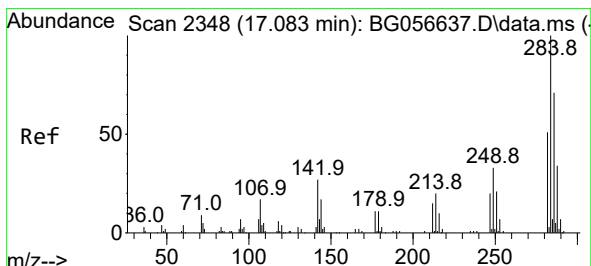
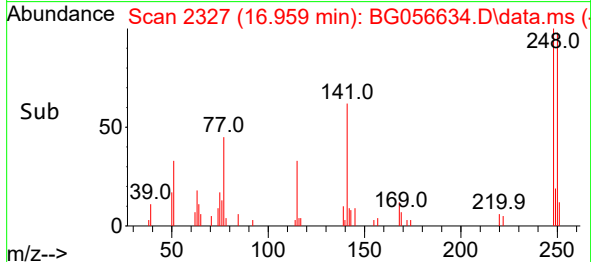
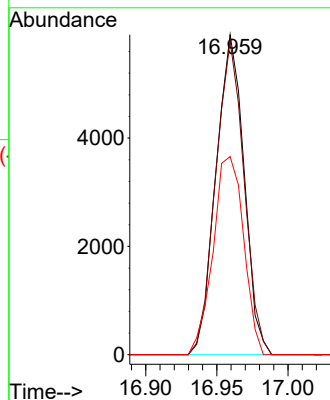
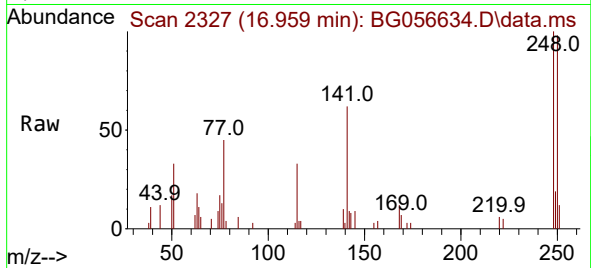




#67
4-Bromophenyl-phenylether
Concen: 4.686 ng
RT: 16.959 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

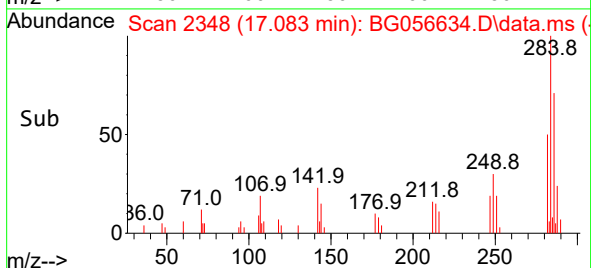
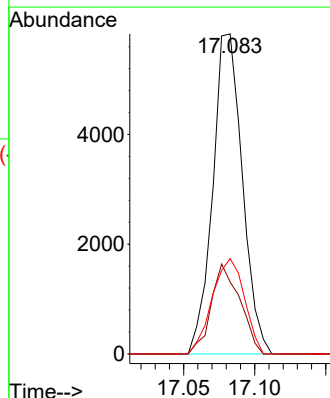
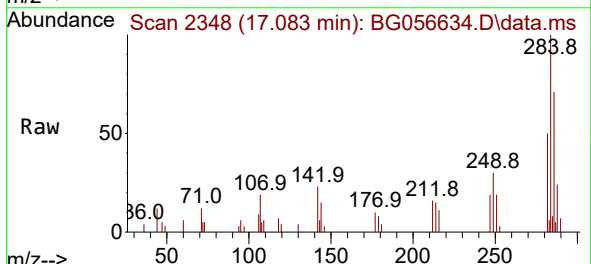
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

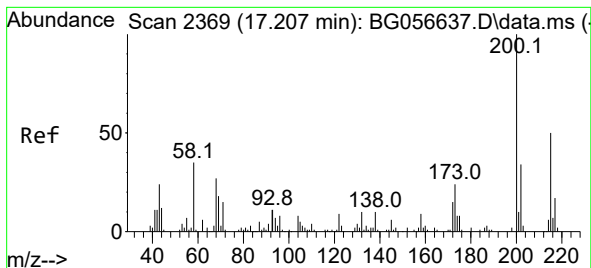
Tgt Ion:248 Resp: 8121
Ion Ratio Lower Upper
248 100
250 98.0 73.0 109.6
141 61.9 45.6 68.4



#68
Hexachlorobenzene
Concen: 4.979 ng
RT: 17.083 min Scan# 2348
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:284 Resp: 8451
Ion Ratio Lower Upper
284 100
142 22.5 21.4 32.2
249 29.8 26.1 39.1





#69

Atrazine

Concen: 4.531 ng

RT: 17.206 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

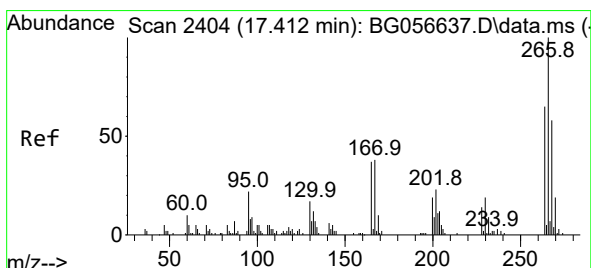
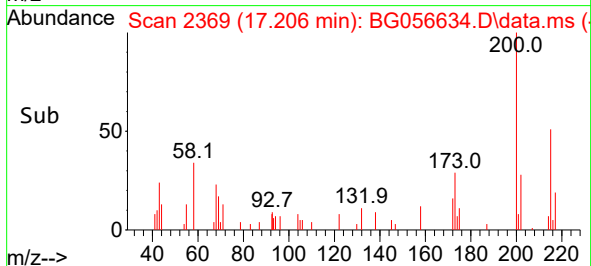
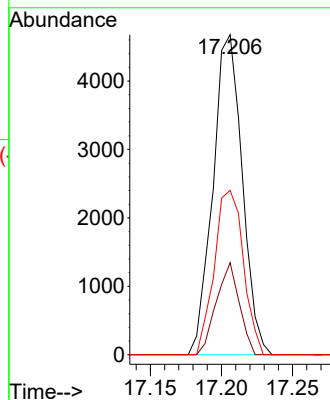
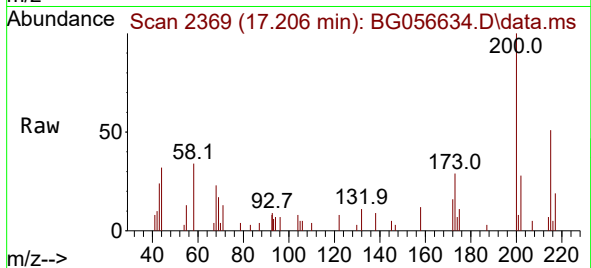
Tgt Ion:200 Resp: 6700

Ion Ratio Lower Upper

200 100

173 28.8 4.4 44.4

215 51.4 29.6 69.6



#70

Pentachlorophenol

Concen: 4.482 ng

RT: 17.418 min Scan# 2405

Delta R.T. 0.005 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

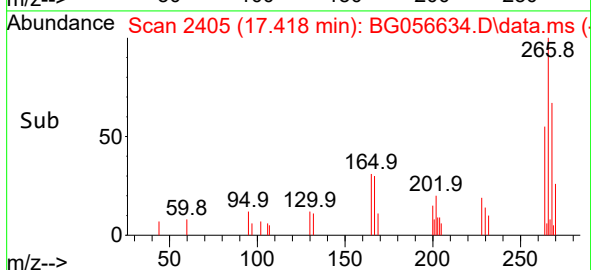
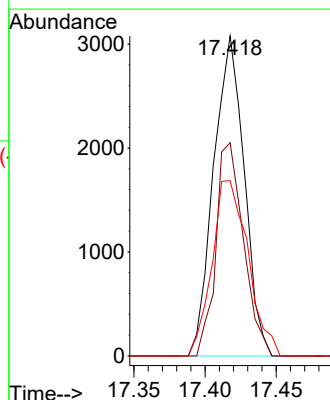
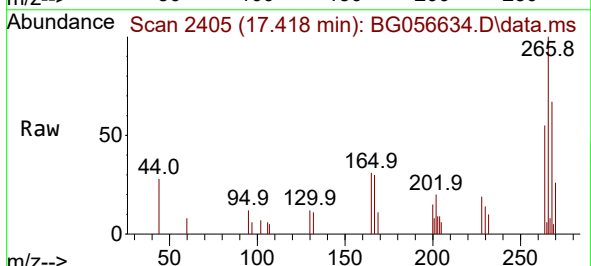
Tgt Ion:266 Resp: 4603

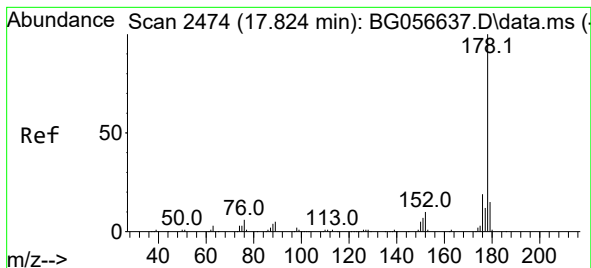
Ion Ratio Lower Upper

266 100

268 71.6 46.7 70.1#

264 54.8 51.8 77.6





#71

Phenanthrene

Concen: 4.893 ng

RT: 17.823 min Scan# 2474

Delta R.T. -0.001 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

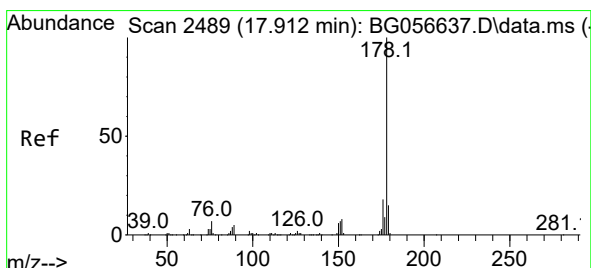
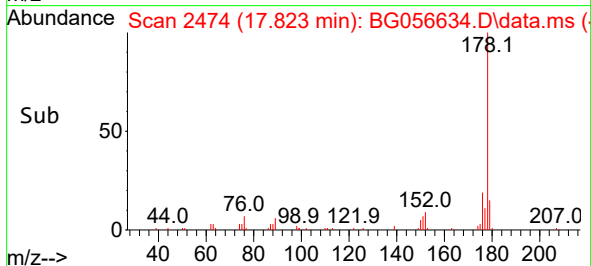
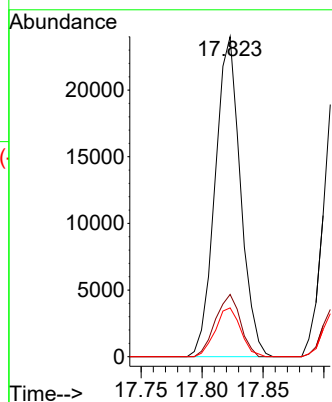
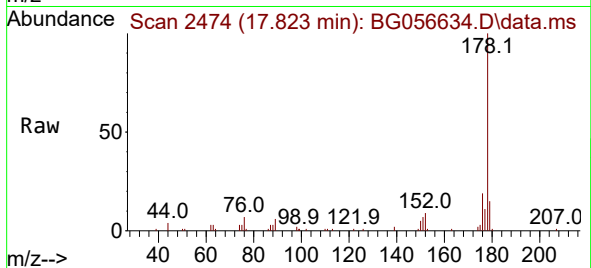
Tgt Ion:178 Resp: 34671

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.2 12.2 18.4



#72

Anthracene

Concen: 4.990 ng

RT: 17.911 min Scan# 2489

Delta R.T. -0.001 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

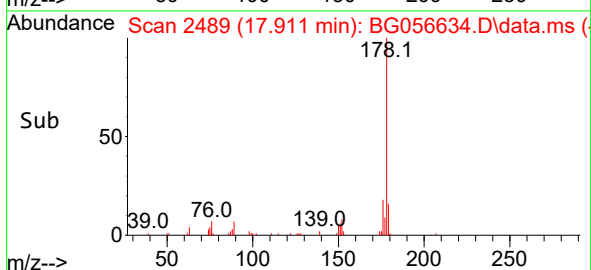
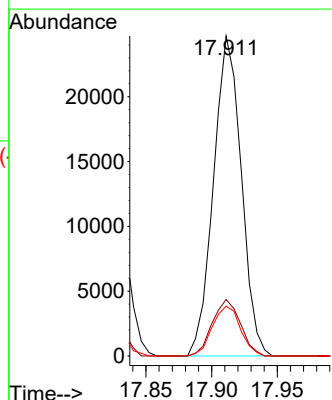
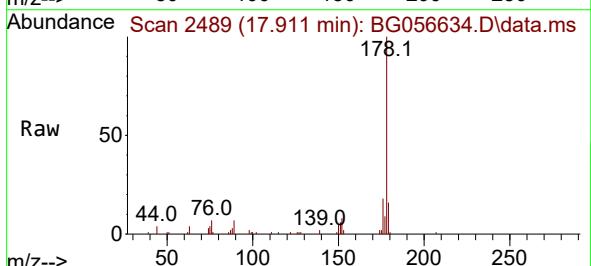
Tgt Ion:178 Resp: 36293

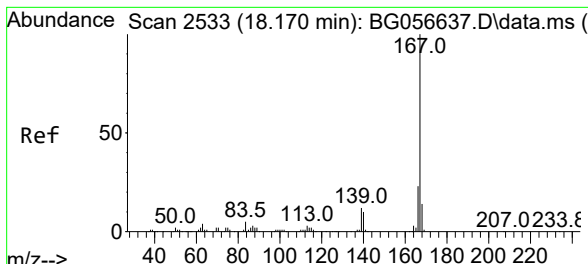
Ion Ratio Lower Upper

178 100

176 17.7 14.3 21.5

179 15.6 12.2 18.4

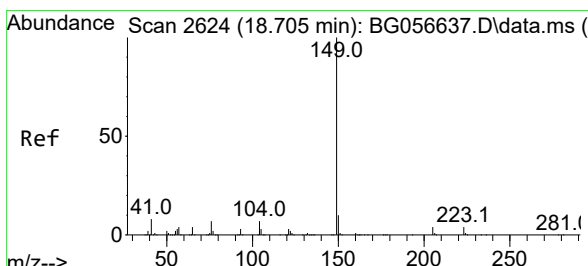
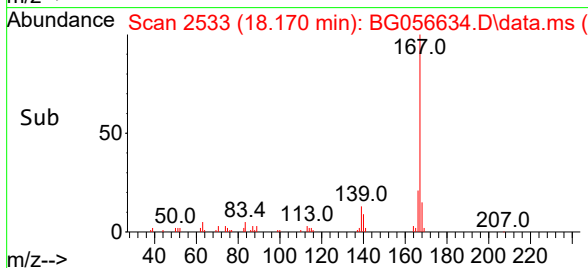
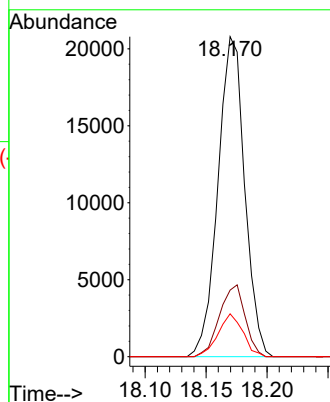
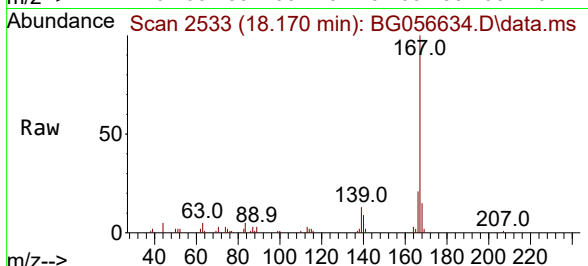




#73
 Carbazole
 Concen: 5.124 ng
 RT: 18.170 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG056634.D
 Acq: 15 Feb 2023 15:02

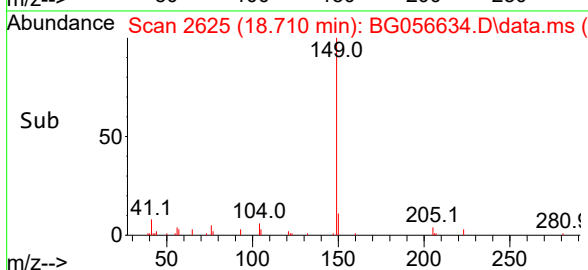
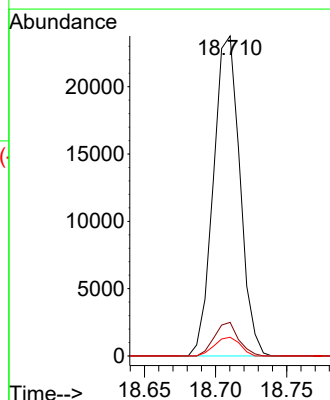
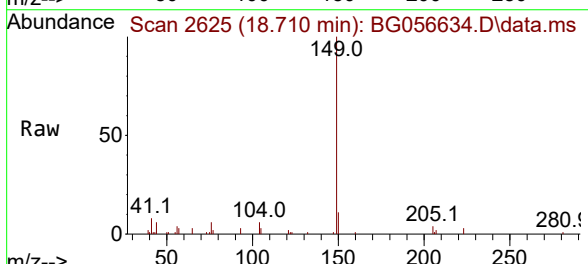
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

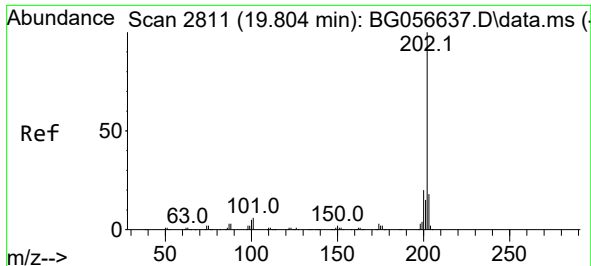
Tgt Ion:	167	Resp:	31743
Ion	Ratio	Lower	Upper
167	100		
166	20.8	18.1	27.1
139	13.4	9.4	14.0



#74
 Di-n-butylphthalate
 Concen: 4.724 ng
 RT: 18.710 min Scan# 2625
 Delta R.T. 0.005 min
 Lab File: BG056634.D
 Acq: 15 Feb 2023 15:02

Tgt Ion:	149	Resp:	30724
Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.7	11.5
104	5.9	5.4	8.0

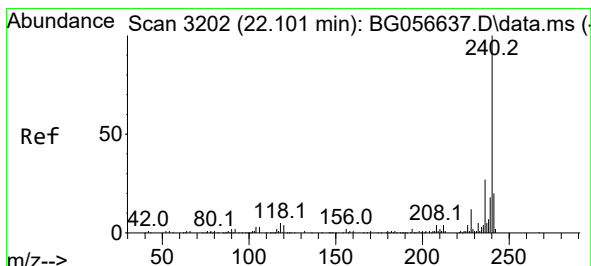
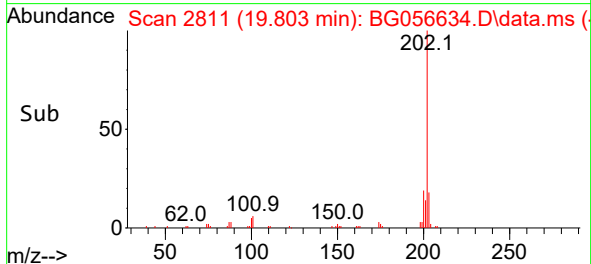
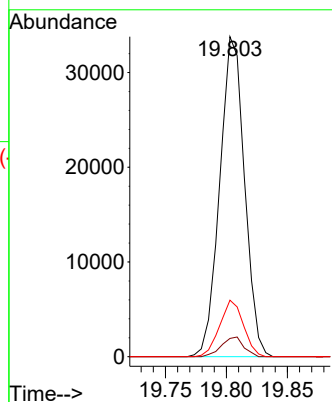
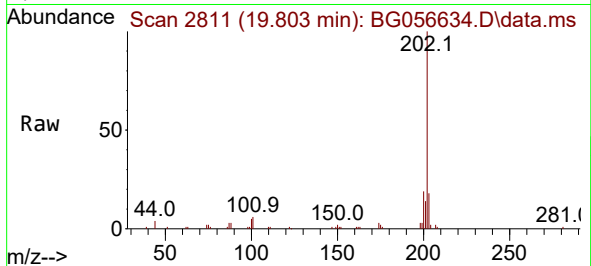




#75
Fluoranthene
Concen: 5.340 ng
RT: 19.803 min Scan# 2811
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

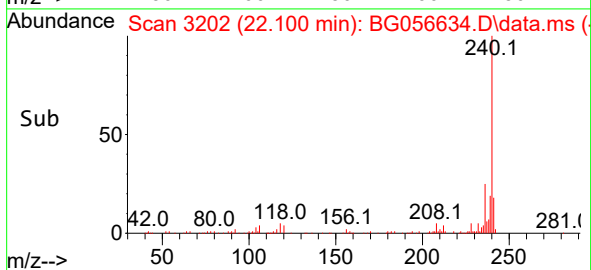
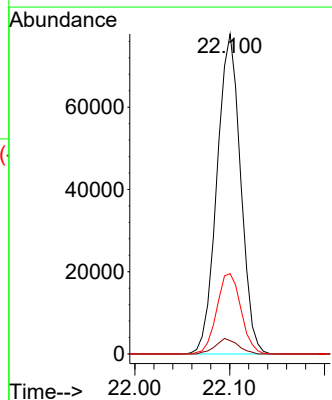
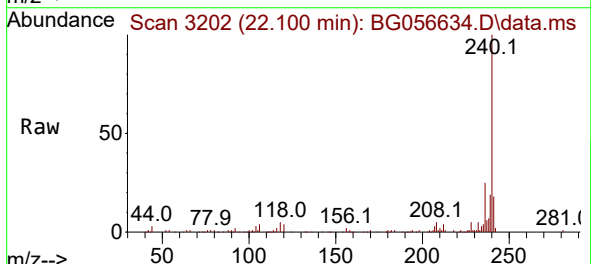
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

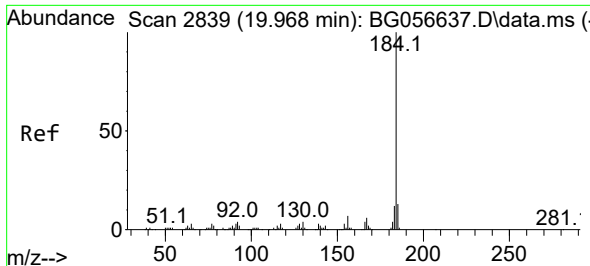
Tgt Ion:202 Resp: 47750
Ion Ratio Lower Upper
202 100
101 5.7 0.0 25.8
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.100 min Scan# 3202
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:240 Resp: 134515
Ion Ratio Lower Upper
240 100
120 4.1 3.5 5.3
236 25.1 21.5 32.3

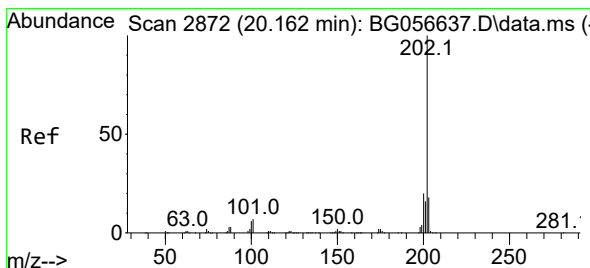
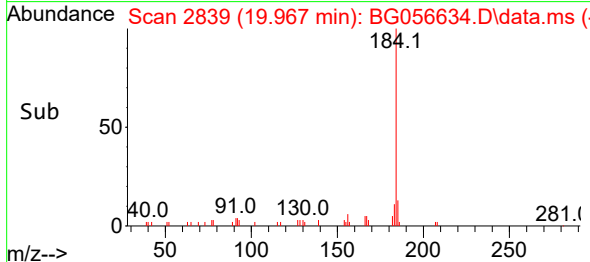
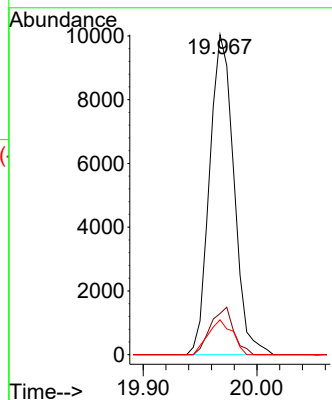
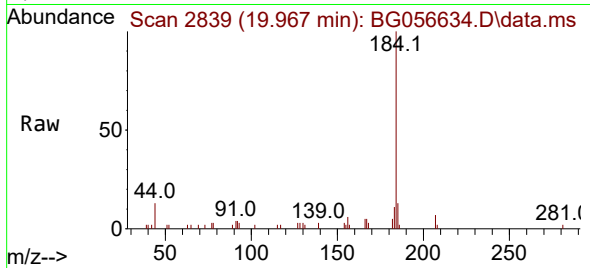




#77
Benzidine
Concen: 4.097 ng
RT: 19.967 min Scan# 2839
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

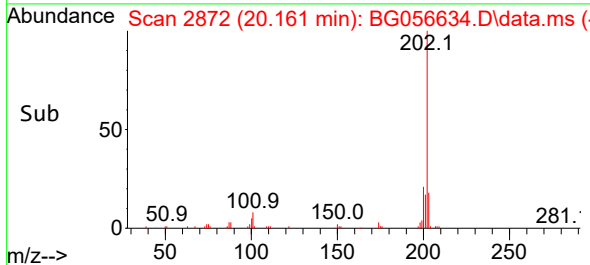
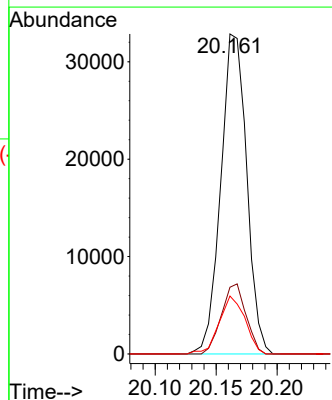
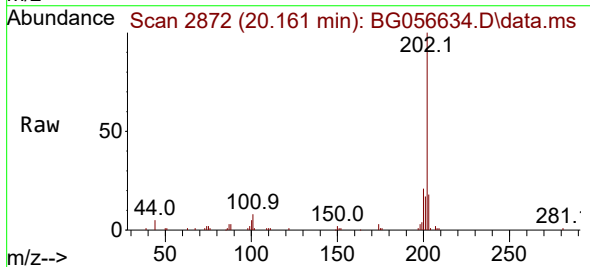
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

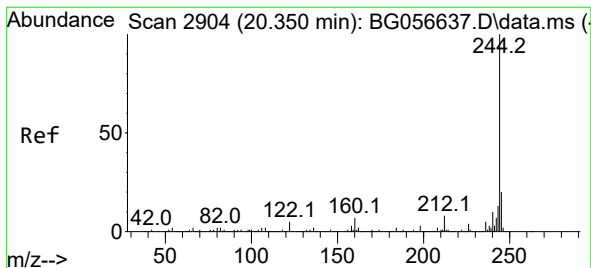
Tgt Ion:184 Resp: 14915
Ion Ratio Lower Upper
184 100
185 12.8 10.6 15.8
183 10.9 9.4 14.0



#78
Pyrene
Concen: 5.076 ng
RT: 20.161 min Scan# 2872
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:202 Resp: 48561
Ion Ratio Lower Upper
202 100
200 20.9 15.8 23.8
203 18.1 14.2 21.4





#79

Terphenyl-d14

Concen: 10.259 ng

RT: 20.349 min Scan# 2904

Delta R.T. -0.001 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

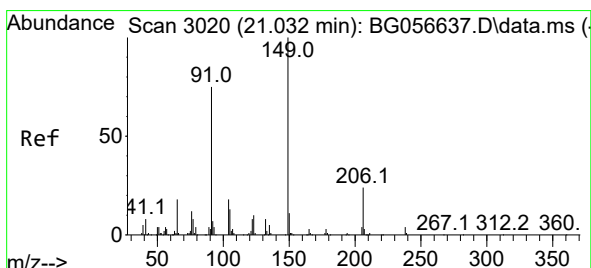
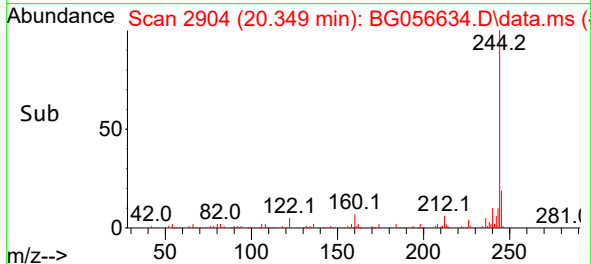
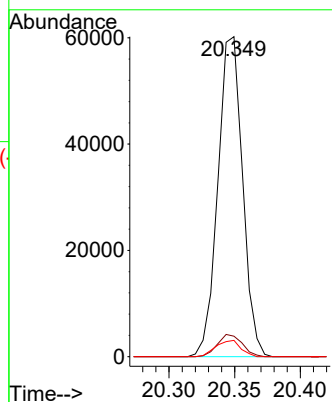
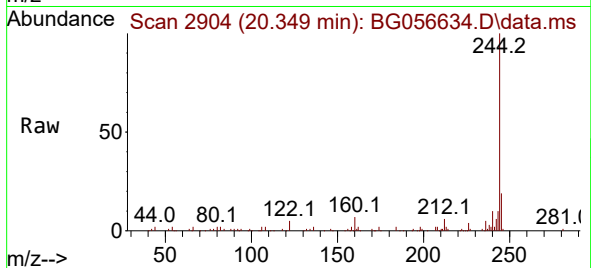
Tgt Ion:244 Resp: 78570

Ion Ratio Lower Upper

244 100

212 6.4 6.0 9.0

122 5.1 3.8 5.8



#80

Butylbenzylphthalate

Concen: 4.083 ng

RT: 21.037 min Scan# 3021

Delta R.T. 0.005 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

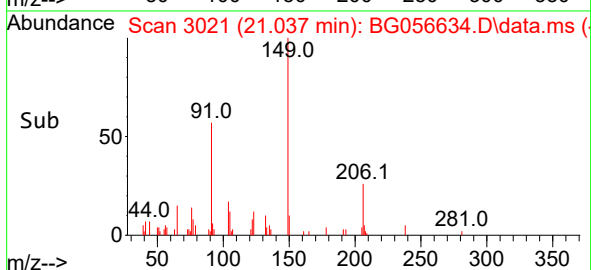
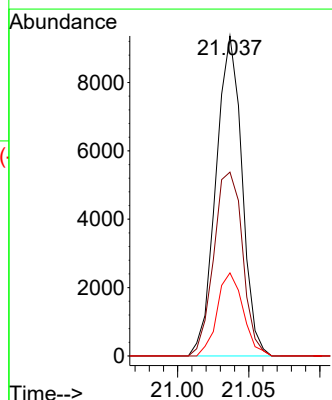
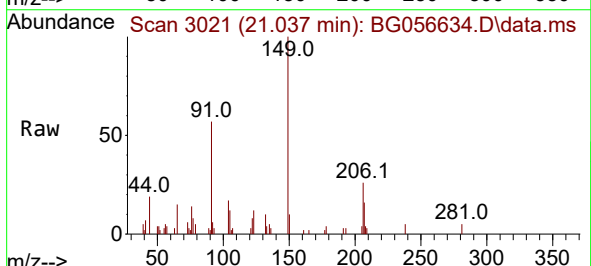
Tgt Ion:149 Resp: 11929

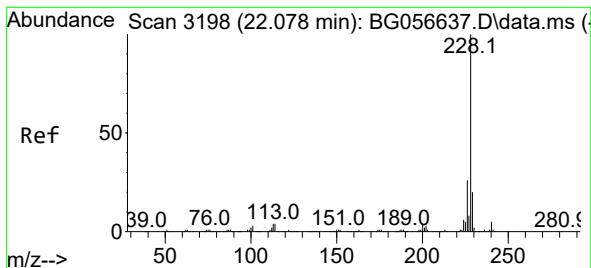
Ion Ratio Lower Upper

149 100

91 57.4 60.3 90.5#

206 25.9 19.0 28.6





#81

Benzo(a)anthracene

Concen: 5.166 ng

RT: 22.077 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

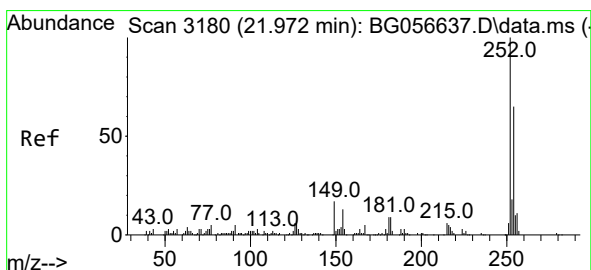
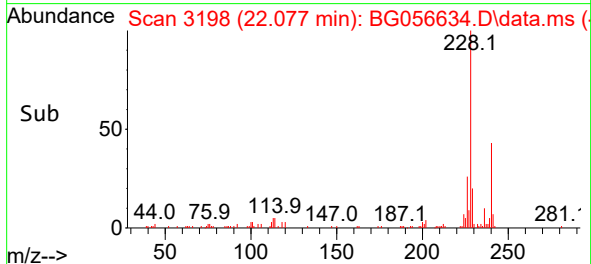
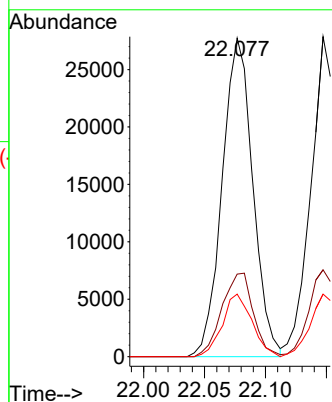
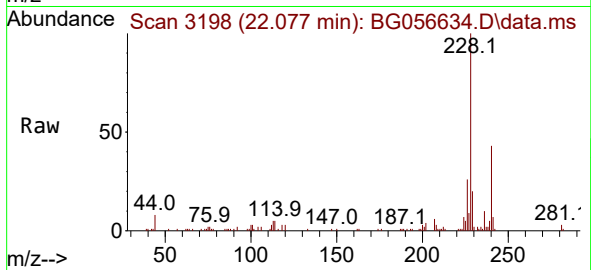
Tgt Ion:228 Resp: 48582

Ion Ratio Lower Upper

228 100

226 25.9 20.4 30.6

229 19.6 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 4.272 ng

RT: 21.971 min Scan# 3180

Delta R.T. -0.001 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

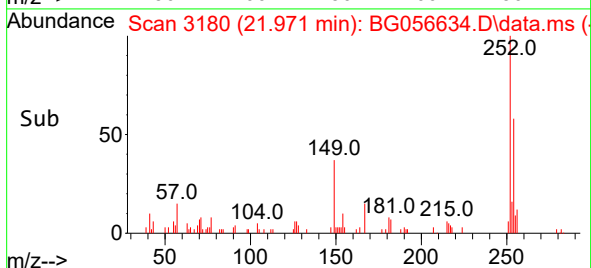
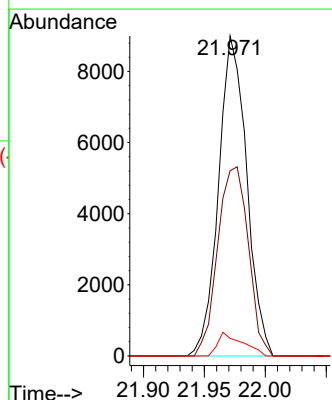
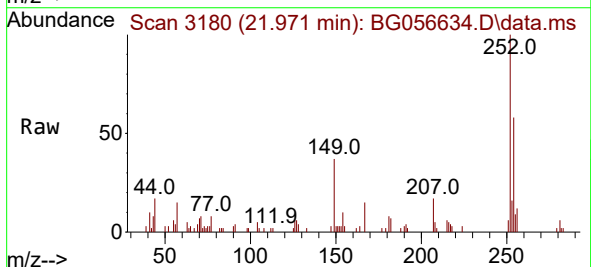
Tgt Ion:252 Resp: 14468

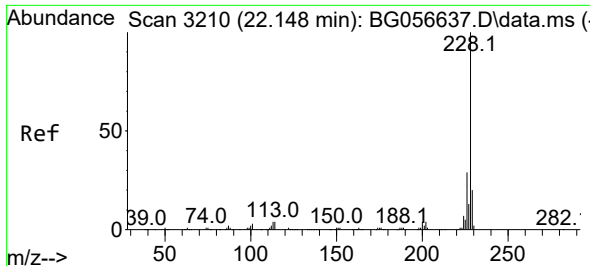
Ion Ratio Lower Upper

252 100

254 57.9 52.2 78.2

126 5.5 4.9 7.3





#83

Chrysene

Concen: 5.076 ng

RT: 22.147 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

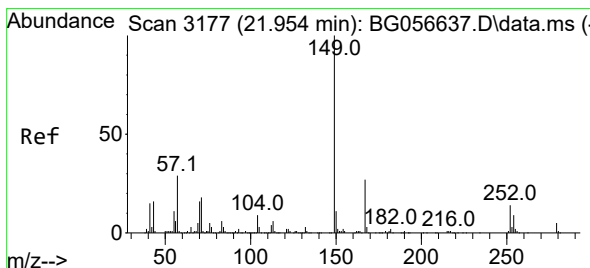
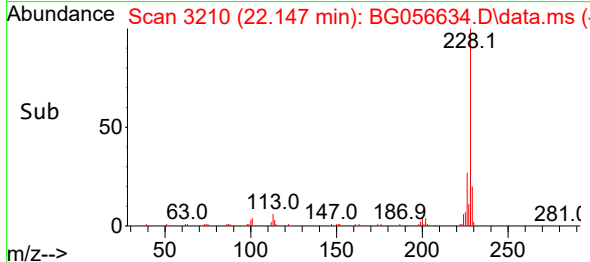
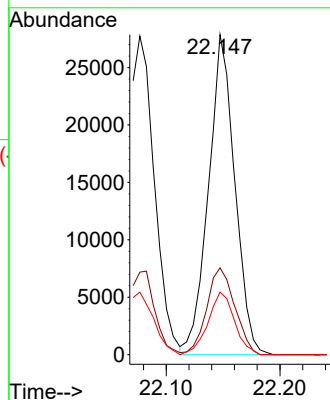
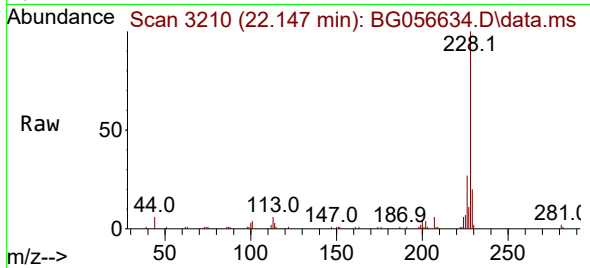
Tgt Ion:228 Resp: 44848

Ion Ratio Lower Upper

228 100

226 27.1 23.0 34.6

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.352 ng

RT: 21.959 min Scan# 3178

Delta R.T. 0.005 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

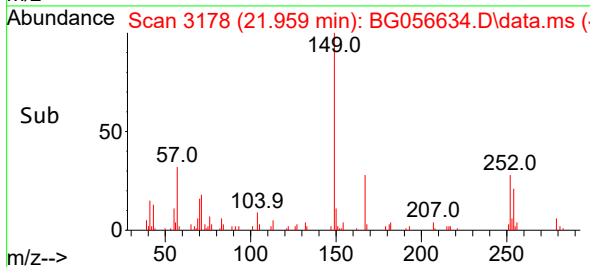
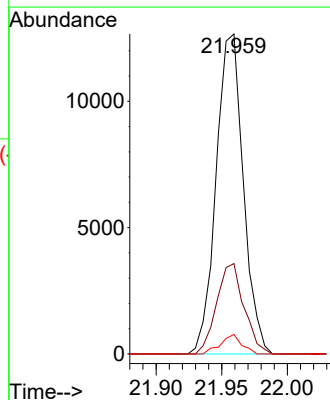
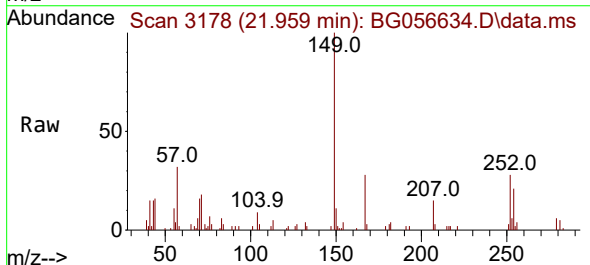
Tgt Ion:149 Resp: 18232

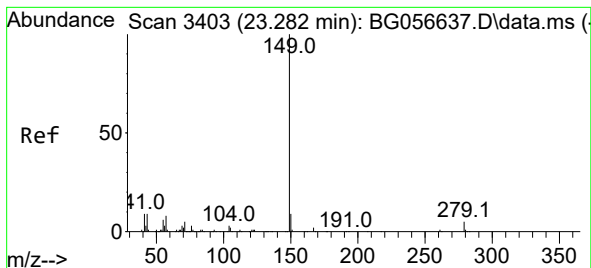
Ion Ratio Lower Upper

149 100

167 28.2 21.4 32.0

279 6.1 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 4.236 ng

RT: 23.287 min Scan# 34

Delta R.T. 0.005 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

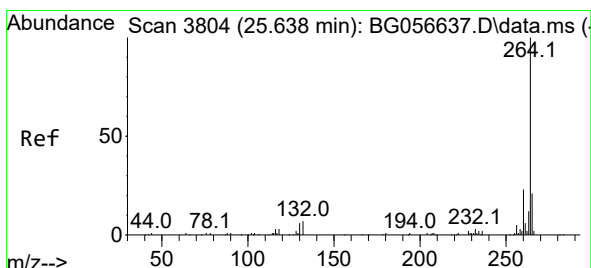
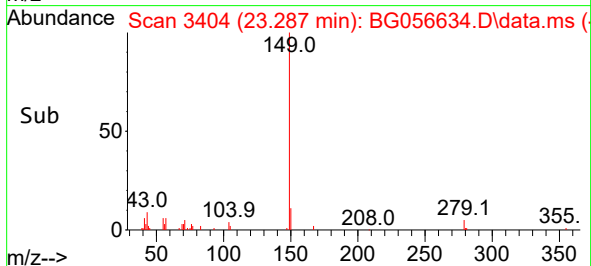
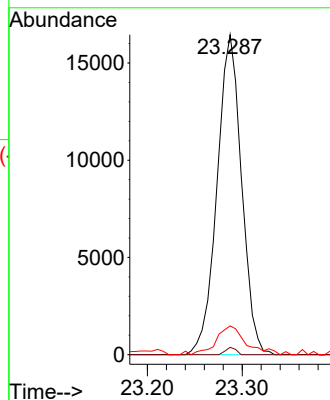
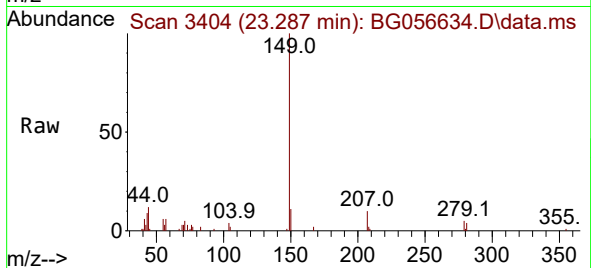
Tgt Ion:149 Resp: 29553

Ion Ratio Lower Upper

149 100

167 1.0 1.3 1.9#

43 11.1 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.649 min Scan# 3806

Delta R.T. 0.011 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

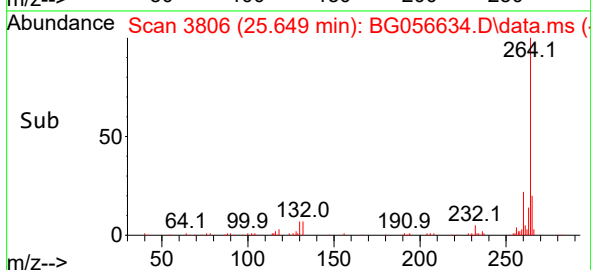
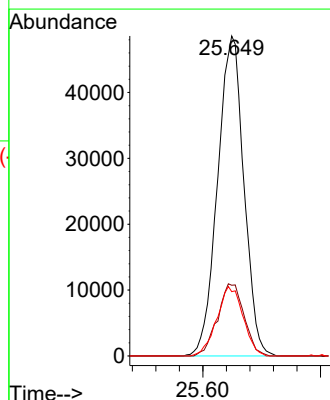
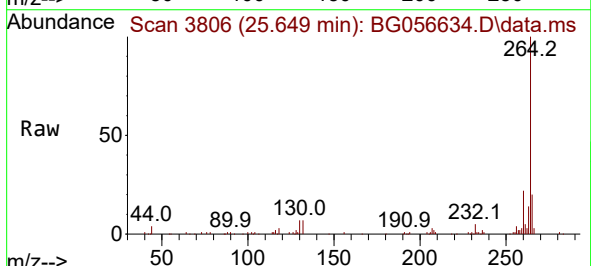
Tgt Ion:264 Resp: 150459

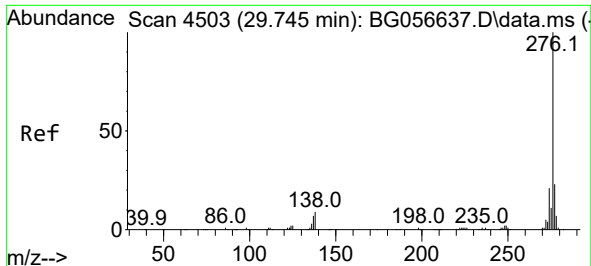
Ion Ratio Lower Upper

264 100

260 22.1 18.6 27.8

265 20.1 17.0 25.4

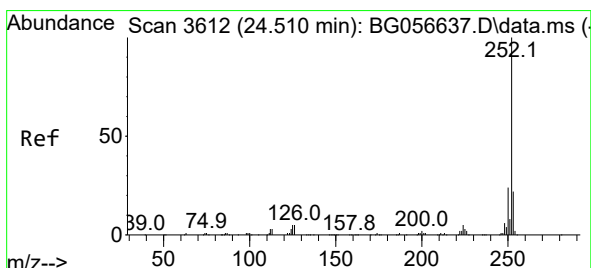
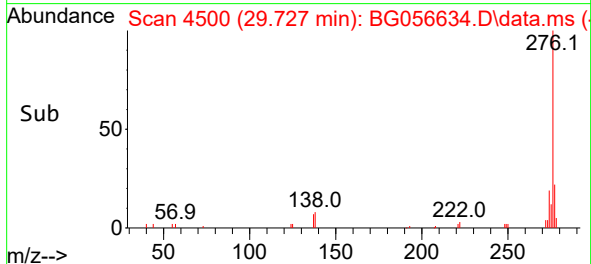
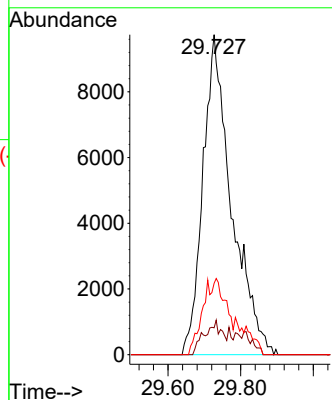
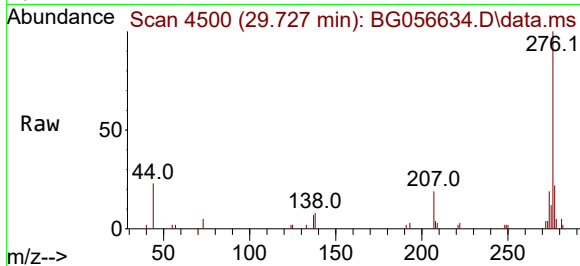




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.847 ng
 RT: 29.727 min Scan# 41
 Delta R.T. -0.018 min
 Lab File: BG056634.D
 Acq: 15 Feb 2023 15:02

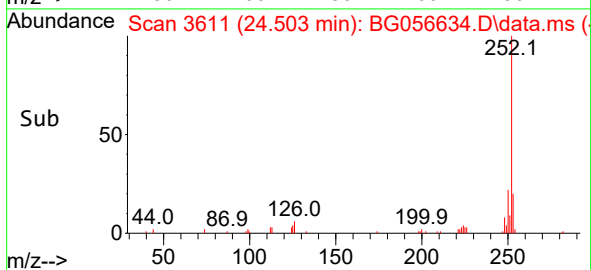
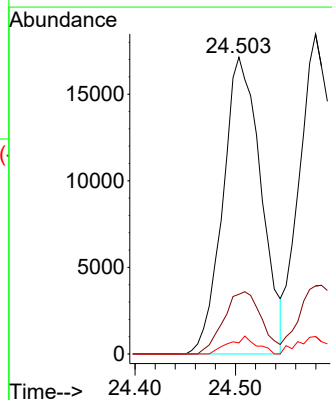
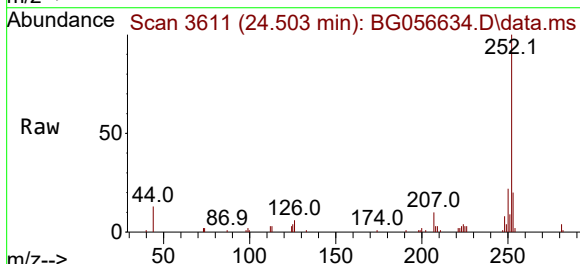
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

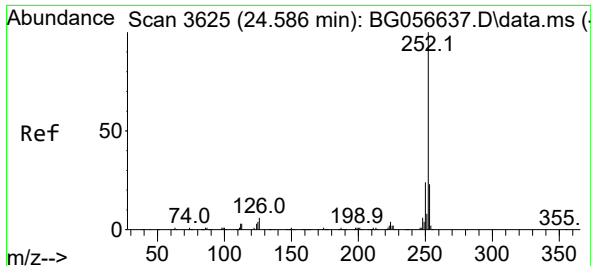
Tgt Ion:276 Resp: 53389
 Ion Ratio Lower Upper
 276 100
 138 6.7 3.8 5.8#
 277 0.0 20.3 30.5#



#88
 Benzo(b)fluoranthene
 Concen: 4.839 ng
 RT: 24.503 min Scan# 3611
 Delta R.T. -0.007 min
 Lab File: BG056634.D
 Acq: 15 Feb 2023 15:02

Tgt Ion:252 Resp: 45195
 Ion Ratio Lower Upper
 252 100
 253 20.1 17.3 25.9
 125 3.7 3.7 5.5





#89

Benzo(k)fluoranthene

Concen: 4.793 ng

RT: 24.503 min Scan# 3

Delta R.T. -0.083 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

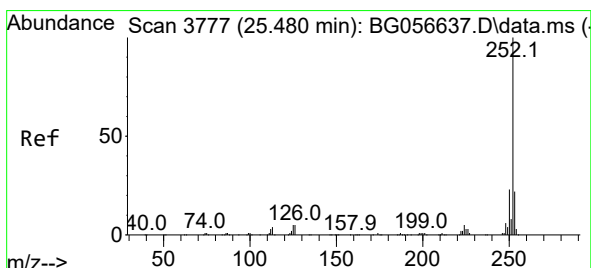
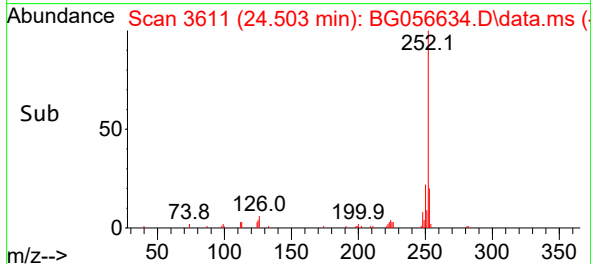
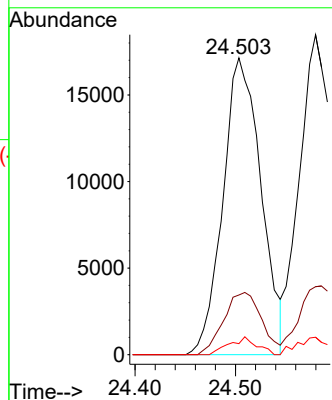
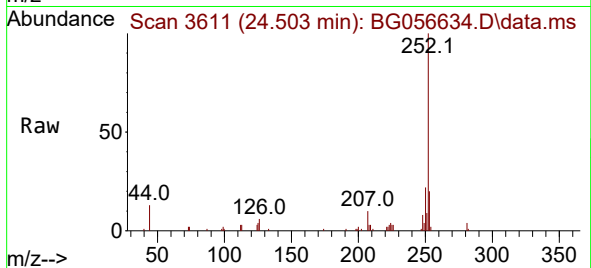
Tgt Ion:252 Resp: 45195

Ion Ratio Lower Upper

252 100

253 20.1 18.5 27.7

125 3.7 3.4 5.0



#90

Benzo(a)pyrene

Concen: 4.698 ng

RT: 25.473 min Scan# 3776

Delta R.T. -0.007 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

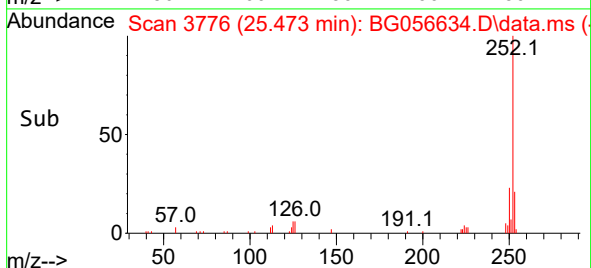
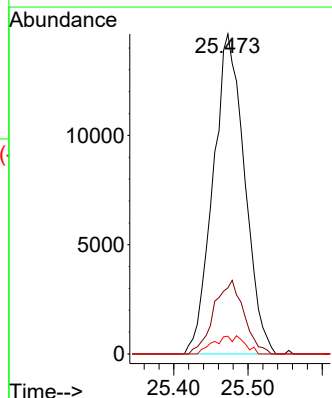
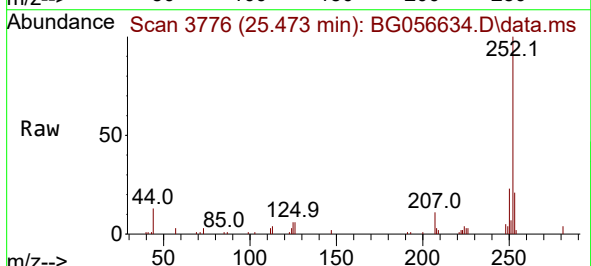
Tgt Ion:252 Resp: 43217

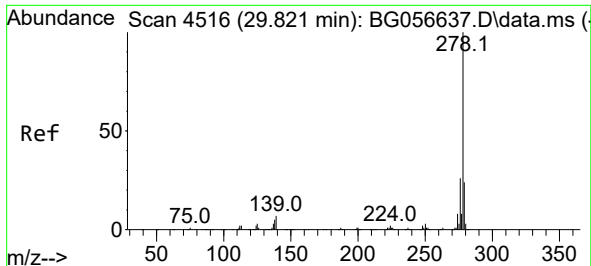
Ion Ratio Lower Upper

252 100

253 20.7 17.9 26.9

125 5.6 4.0 6.0

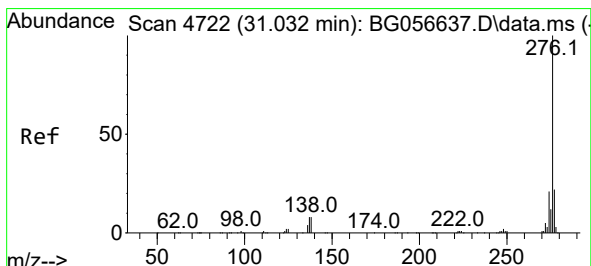
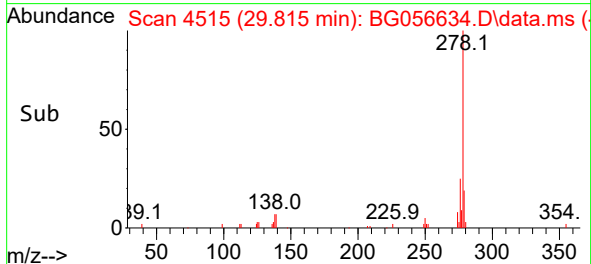
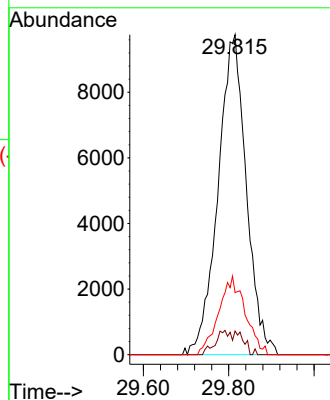
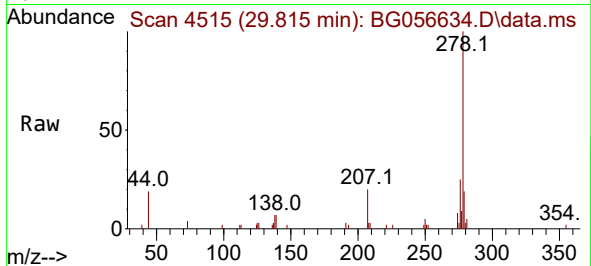




#91
 Dibenzo(a,h)anthracene
 Concen: 4.859 ng
 RT: 29.815 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: BG056634.D
 Acq: 15 Feb 2023 15:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tgt Ion:278 Resp: 44920
 Ion Ratio Lower Upper
 278 100
 139 7.4 5.8 8.8
 279 19.4 19.6 29.4#



#92
 Benzo(g,h,i)perylene
 Concen: 4.939 ng
 RT: 31.007 min Scan# 4718
 Delta R.T. -0.024 min
 Lab File: BG056634.D
 Acq: 15 Feb 2023 15:02

Tgt Ion:276 Resp: 44059
 Ion Ratio Lower Upper
 276 100
 277 22.1 17.5 26.3
 138 10.5 6.4 9.6#

