

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033023\
 Data File : BG056924.D
 Acq On : 30 Mar 2023 14:42
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 30 15:50:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 15:48:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.416	152	20823	20.000	ng	0.00
21) Naphthalene-d8	11.259	136	83766	20.000	ng	0.00
39) Acenaphthene-d10	15.031	164	66418	20.000	ng	0.00
64) Phenanthrene-d10	17.774	188	165056	20.000	ng	0.00
76) Chrysene-d12	22.097	240	154024	20.000	ng	0.00
86) Perylene-d12	25.646	264	168601	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.919	112	105556	82.479	ng	0.00
7) Phenol-d6	7.541	99	163184	86.321	ng	0.00
23) Nitrobenzene-d5	9.597	82	165743	101.309	ng	0.00
42) 2,4,6-Tribromophenol	16.511	330	87406	96.120	ng	0.00
45) 2-Fluorobiphenyl	13.662	172	390718	78.773	ng	0.00
79) Terphenyl-d14	20.341	244	720691	76.555	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.728	88	24078	42.914	ng	100
3) Pyridine	4.151	79	77641	43.748	ng	100
4) n-Nitrosodimethylamine	4.057	42	34752	42.009	ng	100
6) Aniline	7.723	93	104127	39.633	ng	100
8) 2-Chlorophenol	7.969	128	52372	41.360	ng	100
9) Benzaldehyde	7.535	77	52037	52.050	ng	100
10) Phenol	7.570	94	78721	40.708	ng	100
11) bis(2-Chloroethyl)ether	7.811	93	56272	38.783	ng	100
12) 1,3-Dichlorobenzene	8.304	146	57627	38.198	ng	100
13) 1,4-Dichlorobenzene	8.451	146	58403	38.440	ng	100
14) 1,2-Dichlorobenzene	8.780	146	56723	38.841	ng	100
15) Benzyl Alcohol	8.645	79	67177	39.686	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.933	45	65625	33.689	ng	100
17) 2-Methylphenol	8.845	107	56491	41.569	ng	100
18) Hexachloroethane	9.520	117	21879	45.460	ng	100
19) n-Nitroso-di-n-propyla...	9.215	70	57150	40.382	ng	100
20) 3+4-Methylphenols	9.174	107	78141	41.858	ng	100
22) Acetophenone	9.244	105	100170	39.137	ng	100
24) Nitrobenzene	9.638	77	83359	48.666	ng	100
25) Isophorone	10.155	82	159336	40.018	ng	100
26) 2-Nitrophenol	10.354	139	33335	49.485	ng	100
27) 2,4-Dimethylphenol	10.396	122	57340	37.249	ng	100
28) bis(2-Chloroethoxy)met...	10.631	93	78110	38.494	ng	100
29) 2,4-Dichlorophenol	10.889	162	61086	40.039	ng	100
30) 1,2,4-Trichlorobenzene	11.118	180	64805	35.657	ng	100
31) Naphthalene	11.312	128	183176	39.456	ng	100
32) Benzoic acid	10.513	122	44685	45.038	ng	100
33) 4-Chloroaniline	11.406	127	84057	39.630	ng	100
34) Hexachlorobutadiene	11.588	225	48856	37.616	ng	100
35) Caprolactam	12.170	113	21233	43.270	ng	100
36) 4-Chloro-3-methylphenol	12.493	107	69133	41.090	ng	100
37) 2-Methylnaphthalene	12.886	142	146387	39.935	ng	100
38) 1-Methylnaphthalene	13.104	142	135503	39.615	ng	100
40) 1,2,4,5-Tetrachloroben...	13.245	216	93291	37.784	ng	100
41) Hexachlorocyclopentadiene	13.221	237	54670	40.824	ng	100
43) 2,4,6-Trichlorophenol	13.474	196	60358	40.291	ng	100

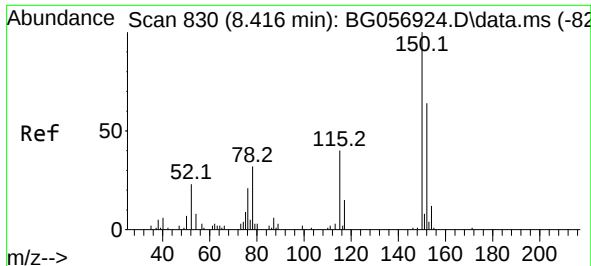
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033023\
 Data File : BG056924.D
 Acq On : 30 Mar 2023 14:42
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 30 15:50:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 15:48:01 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.544	196	70583	39.313	ng	100
46) 1,1'-Biphenyl	13.867	154	194841	38.726	ng	100
47) 2-Chloronaphthalene	13.920	162	143861	36.133	ng	100
48) 2-Nitroaniline	14.114	65	52818	54.825	ng	100
49) Acenaphthylene	14.760	152	236378	36.539	ng	100
50) Dimethylphthalate	14.467	163	214751	39.113	ng	100
51) 2,6-Dinitrotoluene	14.590	165	46237	47.955	ng	100
52) Acenaphthene	15.101	154	165023	41.354	ng	100
53) 3-Nitroaniline	14.925	138	45149	42.362	ng	100
54) 2,4-Dinitrophenol	15.130	184	27597	43.507	ng	100
55) Dibenzofuran	15.430	168	248066	36.796	ng	100
56) 4-Nitrophenol	15.213	139	33411	40.916	ng	100
57) 2,4-Dinitrotoluene	15.377	165	65438	48.869	ng	100
58) Fluorene	16.076	166	202908	38.066	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.647	232	65756	41.788	ng	100
60) Diethylphthalate	15.818	149	212376	38.346	ng	100
61) 4-Chlorophenyl-phenyle...	16.053	204	118937	36.524	ng	100
62) 4-Nitroaniline	16.082	138	47349	42.628	ng	100
63) Azobenzene	16.346	77	210933	38.054	ng	100
65) 4,6-Dinitro-2-methylph...	16.141	198	41017	48.122	ng	100
66) n-Nitrosodiphenylamine	16.264	169	175668	36.584	ng	100
67) 4-Bromophenyl-phenylether	16.951	248	79847	37.679	ng	100
68) Hexachlorobenzene	17.075	284	80640	37.350	ng	100
69) Atrazine	17.198	200	74004	40.136	ng	100
70) Pentachlorophenol	17.416	266	59048	41.297	ng	100
71) Phenanthrene	17.815	178	333137	37.098	ng	100
72) Anthracene	17.909	178	344118	37.451	ng	100
73) Carbazole	18.167	167	301229	38.030	ng	100
74) Di-n-butylphthalate	18.696	149	350813	39.576	ng	100
75) Fluoranthene	19.801	202	423336	35.728	ng	100
77) Benzidine	19.965	184	171067	46.436	ng	100
78) Pyrene	20.165	202	422871	36.353	ng	100
80) Butylbenzylphthalate	21.022	149	148459	42.501	ng	100
81) Benzo(a)anthracene	22.074	228	426653	37.248	ng	100
82) 3,3'-Dichlorobenzidine	21.974	252	144490	38.880	ng	100
83) Chrysene	22.150	228	397387	37.111	ng	100
84) Bis(2-ethylhexyl)phtha...	21.933	149	217717	41.595	ng	100
85) Di-n-octyl phthalate	23.255	149	364354	41.881	ng	100
87) Indeno(1,2,3-cd)pyrene	29.752	276	501978	38.016	ng	100
88) Benzo(b)fluoranthene	24.512	252	425080	38.592	ng	100
89) Benzo(k)fluoranthene	24.582	252	432594	39.938	ng	100
90) Benzo(a)pyrene	25.481	252	421718	39.831	ng	100
91) Dibenzo(a,h)anthracene	29.822	278	411102	37.591	ng	100
92) Benzo(g,h,i)perylene	31.044	276	402808	37.695	ng	100

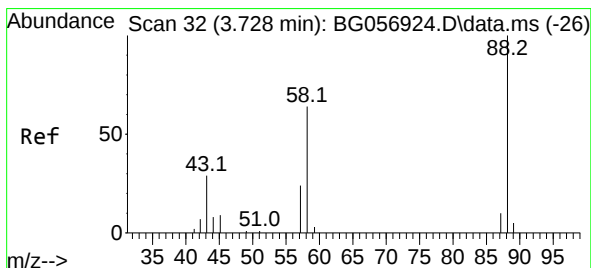
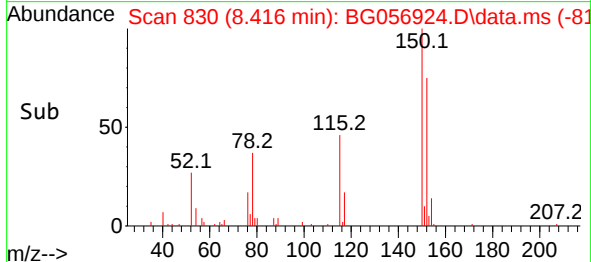
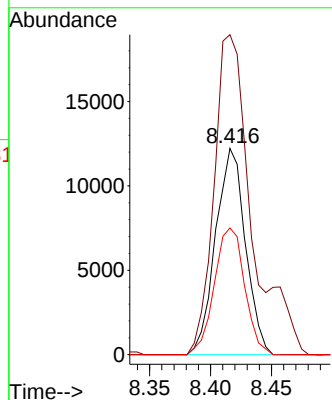
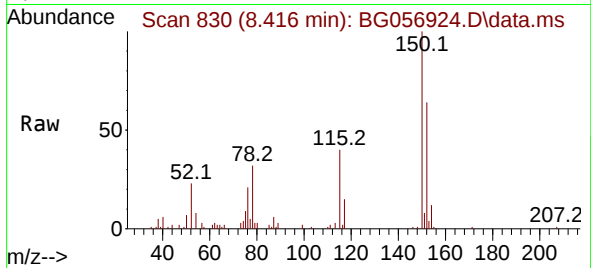
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.416 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

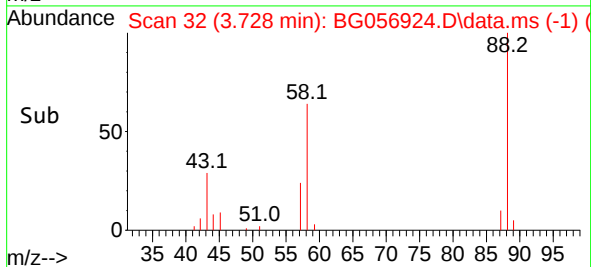
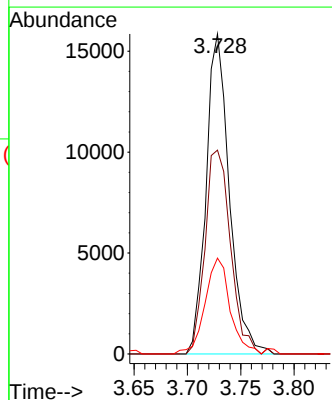
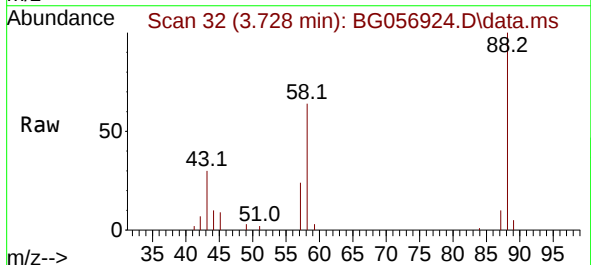
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 20823
Ion Ratio Lower Upper
152 100
150 155.1 124.1 186.1
115 61.4 49.1 73.7



#2
1,4-Dioxane
Concen: 42.914 ng
RT: 3.728 min Scan# 32
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion: 88 Resp: 24078
Ion Ratio Lower Upper
88 100
58 69.9 55.9 83.9
43 32.1 25.7 38.5

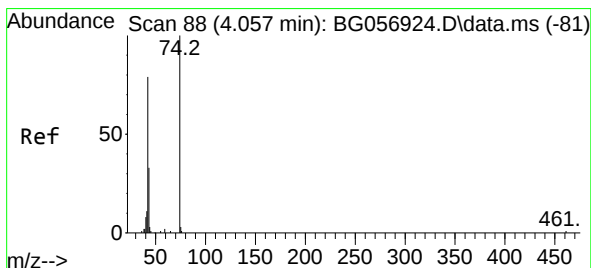
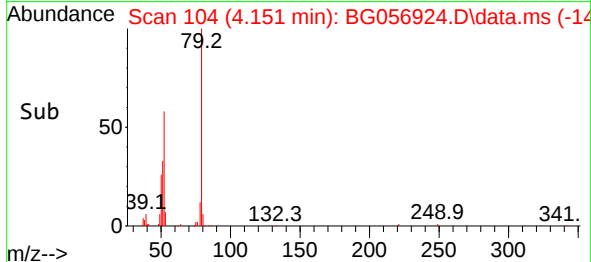
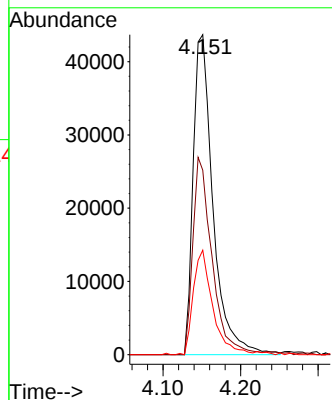
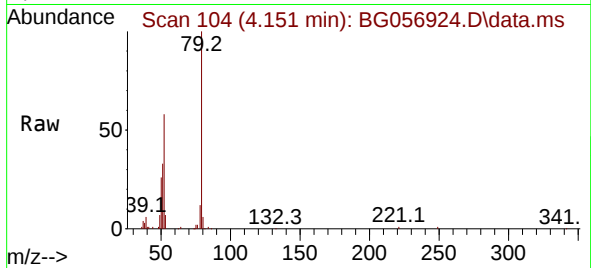




#3
Pyridine
Concen: 43.748 ng
RT: 4.151 min Scan# 104
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

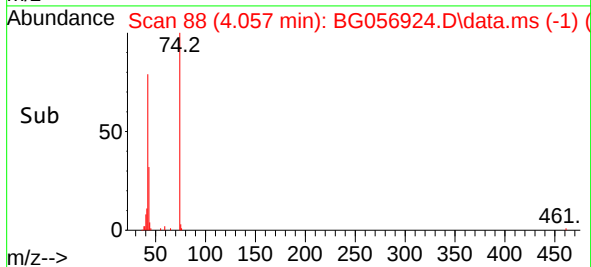
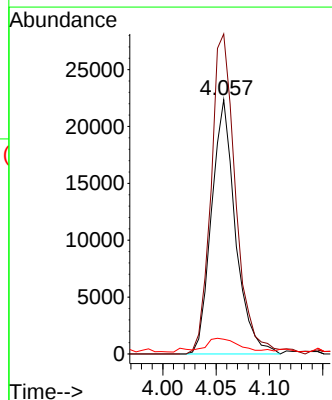
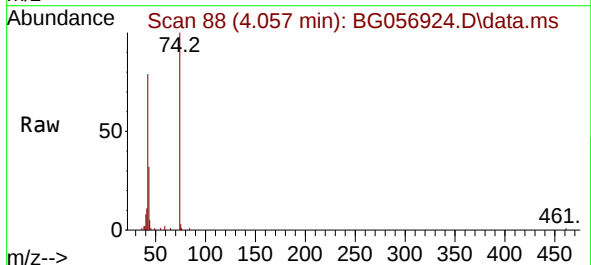
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

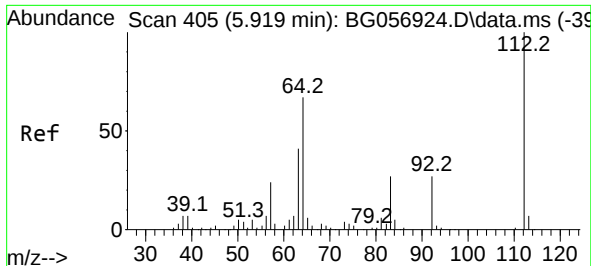
Tgt Ion: 79 Resp: 77641
Ion Ratio Lower Upper
79 100
52 57.6 46.1 69.1
51 32.6 26.1 39.1



#4
n-Nitrosodimethylamine
Concen: 42.009 ng
RT: 4.057 min Scan# 88
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion: 42 Resp: 34752
Ion Ratio Lower Upper
42 100
74 125.8 100.6 151.0
44 5.8 4.6 7.0

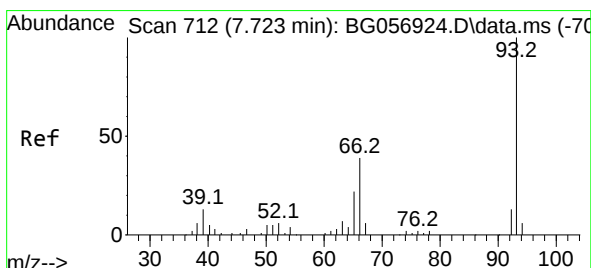
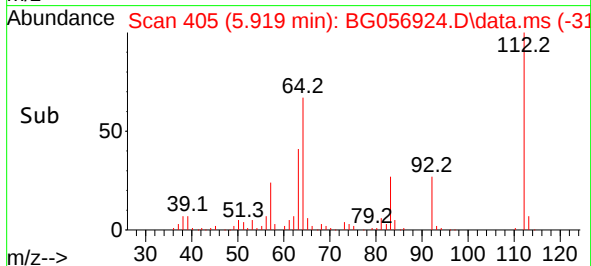
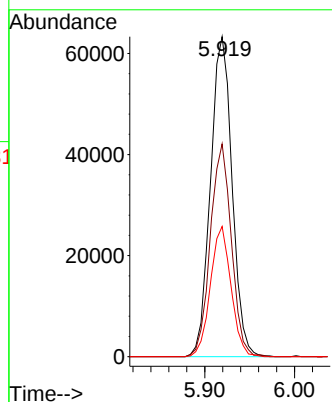
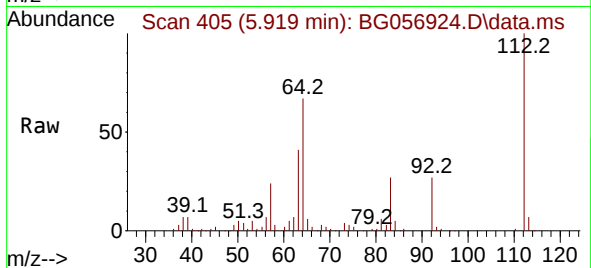




#5
2-Fluorophenol
Concen: 82.479 ng
RT: 5.919 min Scan# 405
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

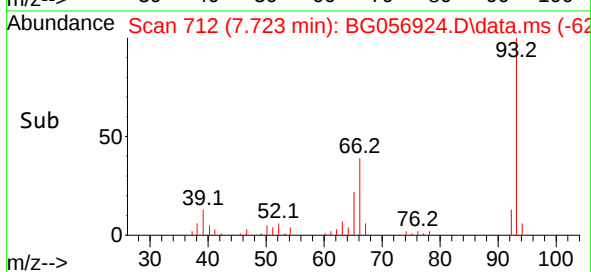
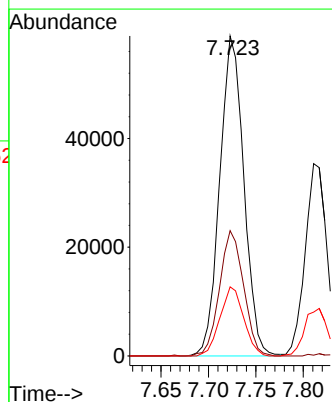
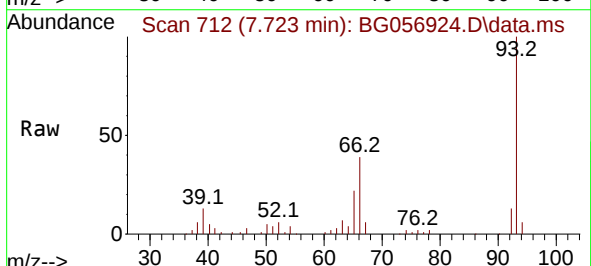
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

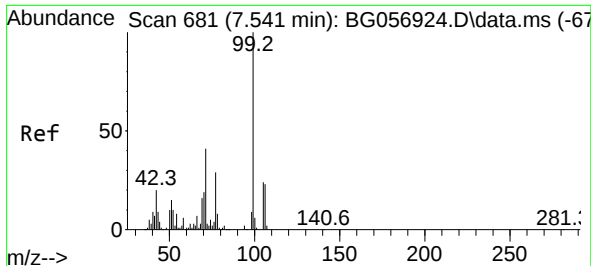
Tgt Ion:112 Resp: 105556
Ion Ratio Lower Upper
112 100
64 66.5 53.2 79.8
63 40.7 32.6 48.8



#6
Aniline
Concen: 39.633 ng
RT: 7.723 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion: 93 Resp: 104127
Ion Ratio Lower Upper
93 100
66 39.2 31.4 47.0
65 21.6 17.3 25.9

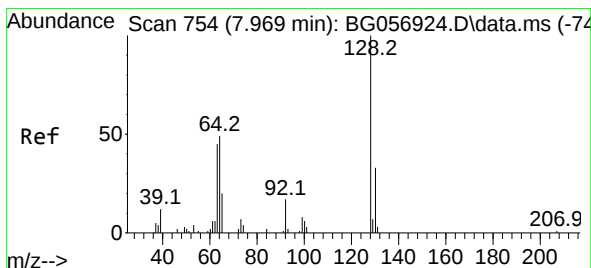
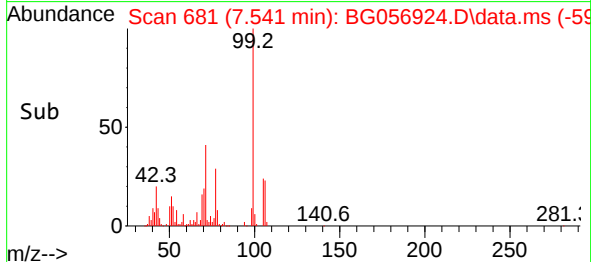
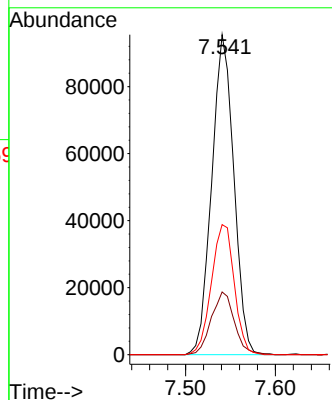
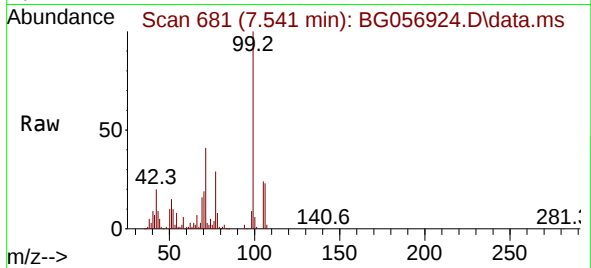




#7
Phenol-d6
Concen: 86.321 ng
RT: 7.541 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

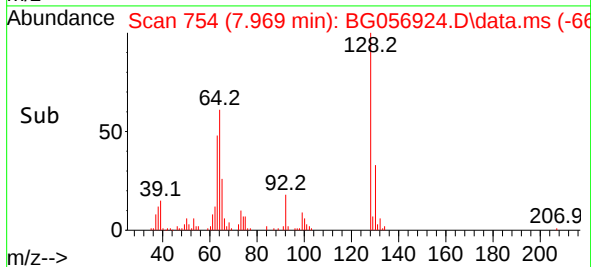
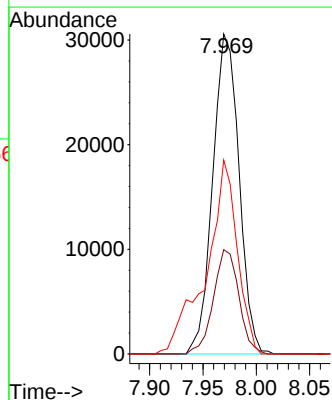
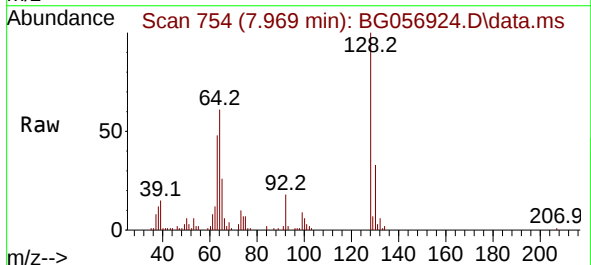
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 99 Resp: 163184
Ion Ratio Lower Upper
99 100
42 19.6 15.7 23.5
71 40.6 32.5 48.7



#8
2-Chlorophenol
Concen: 41.360 ng
RT: 7.969 min Scan# 754
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion: 128 Resp: 52372
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 60.6 40.6 80.6

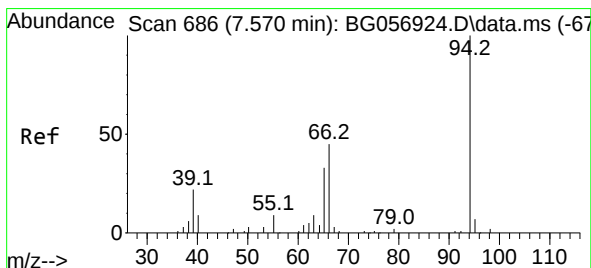
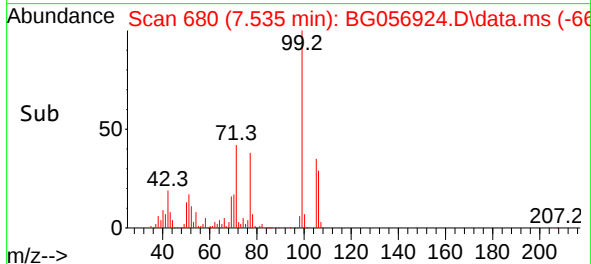
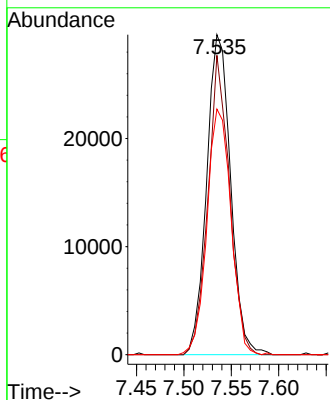
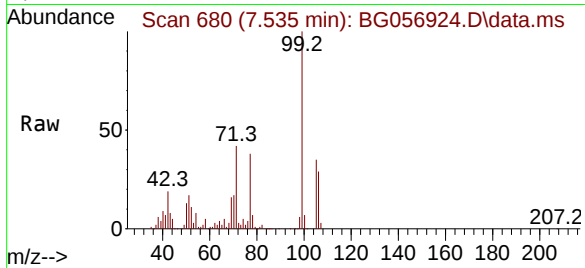




#9
Benzaldehyde
Concen: 52.050 ng
RT: 7.535 min Scan# 680
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

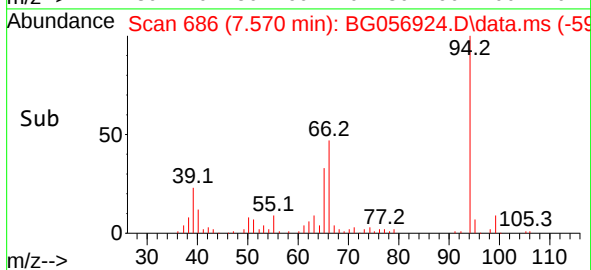
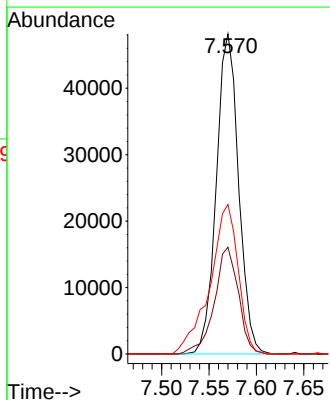
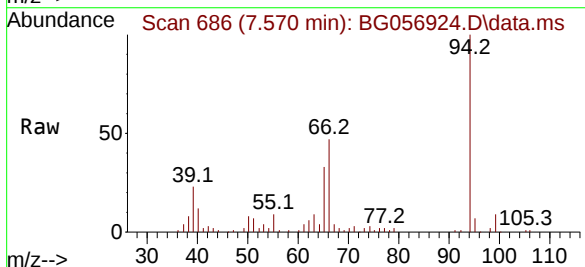
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

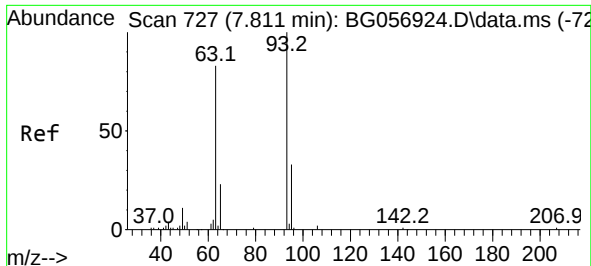
Tgt Ion: 77 Resp: 52037
Ion Ratio Lower Upper
77 100
105 93.6 73.6 113.6
106 76.7 56.7 96.7



#10
Phenol
Concen: 40.708 ng
RT: 7.570 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion: 94 Resp: 78721
Ion Ratio Lower Upper
94 100
65 33.3 13.3 53.3
66 46.7 26.7 66.7

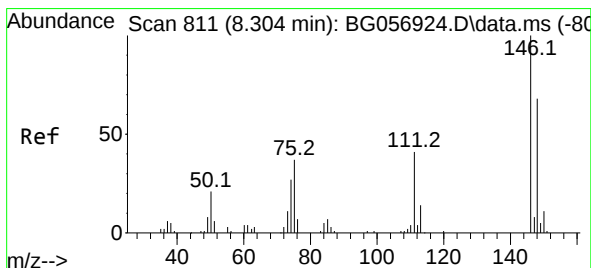
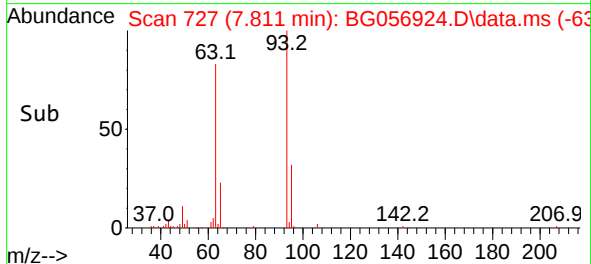
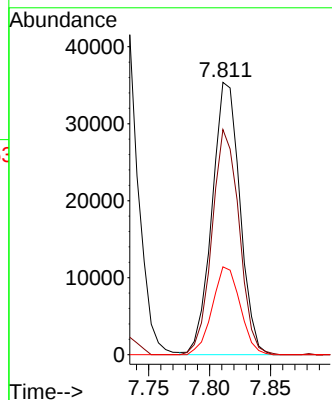
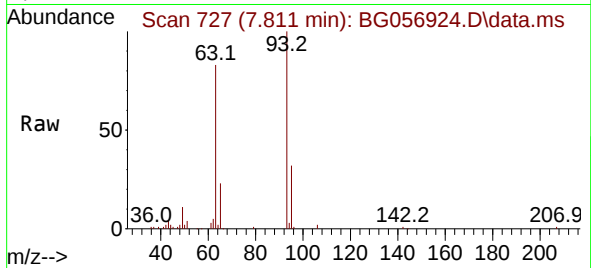




#11
bis(2-Chloroethyl)ether
Concen: 38.783 ng
RT: 7.811 min Scan# 727
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

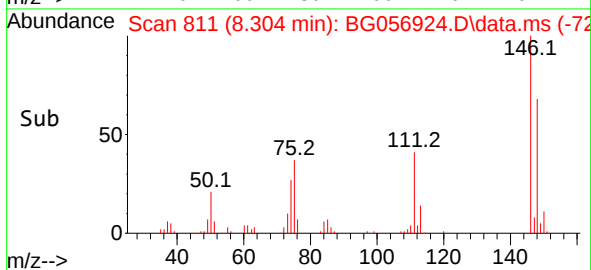
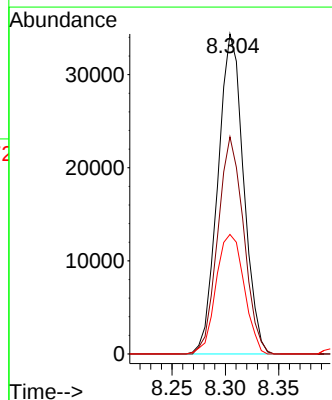
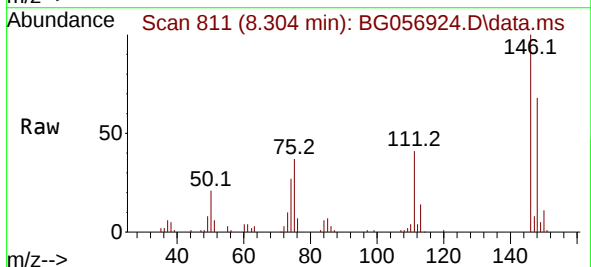
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 56272
Ion Ratio Lower Upper
93 100
63 82.7 62.7 102.7
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.198 ng
RT: 8.304 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion: 146 Resp: 57627
Ion Ratio Lower Upper
146 100
148 67.8 54.2 81.4
75 37.3 29.8 44.8





#13

1,4-Dichlorobenzene

Concen: 38.440 ng

RT: 8.451 min Scan# 836

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

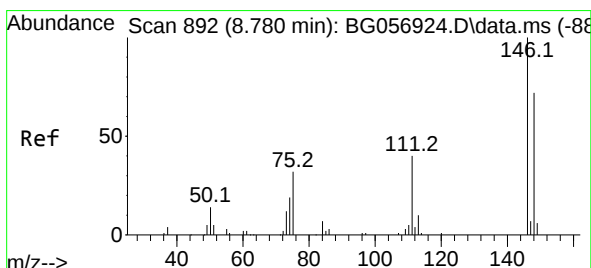
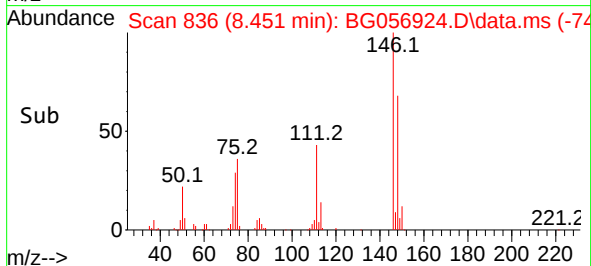
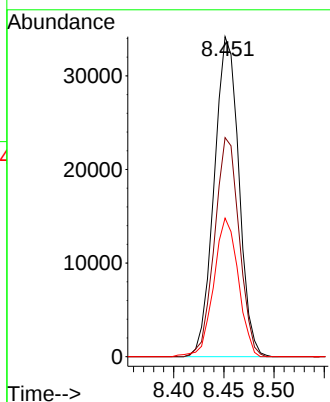
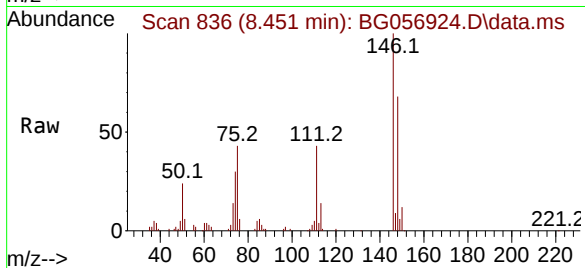
Tgt Ion:146 Resp: 58403

Ion Ratio Lower Upper

146 100

148 68.5 54.8 82.2

111 43.3 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 38.841 ng

RT: 8.780 min Scan# 892

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

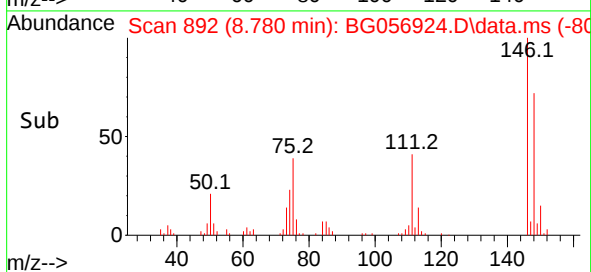
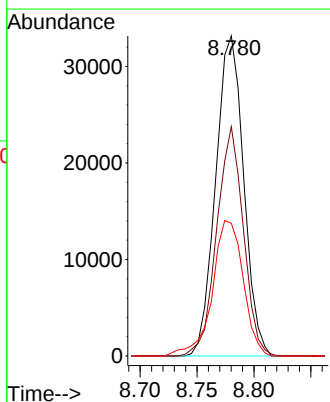
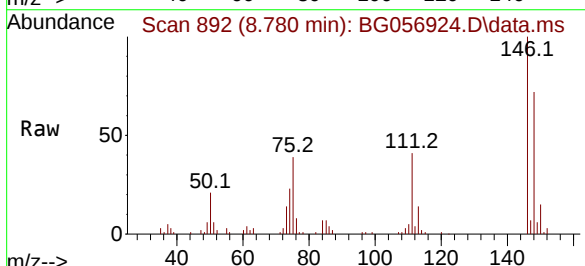
Tgt Ion:146 Resp: 56723

Ion Ratio Lower Upper

146 100

148 71.7 57.4 86.0

111 41.5 33.2 49.8

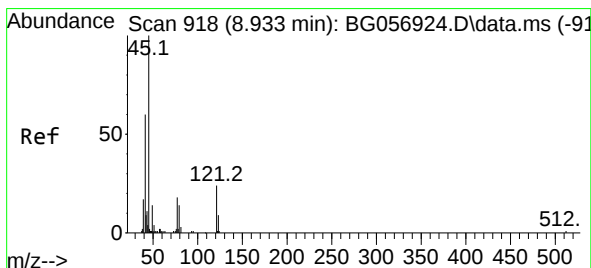
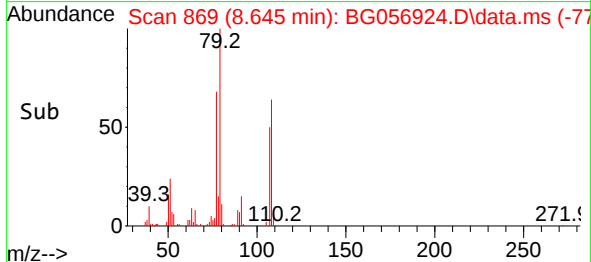
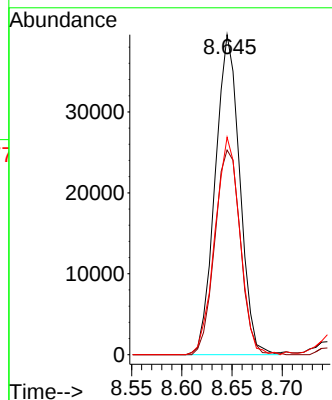
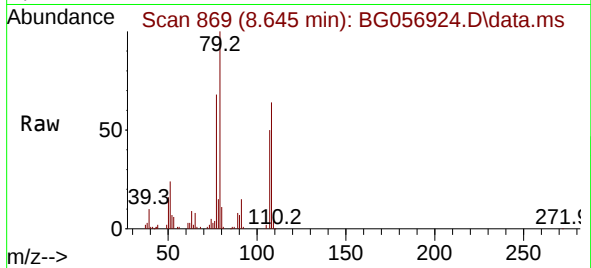




#15
Benzyl Alcohol
Concen: 39.686 ng
RT: 8.645 min Scan# 869
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

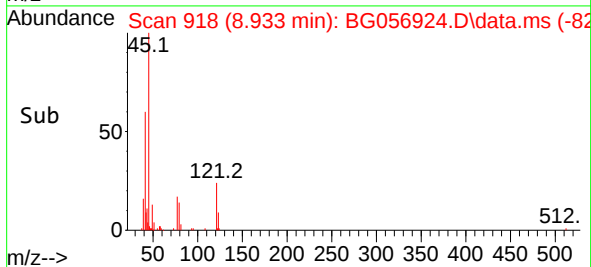
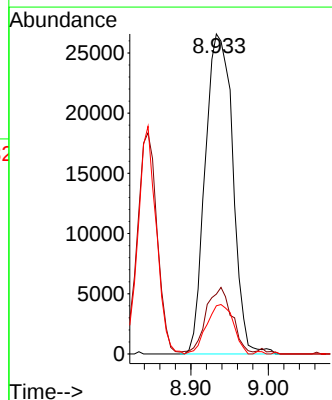
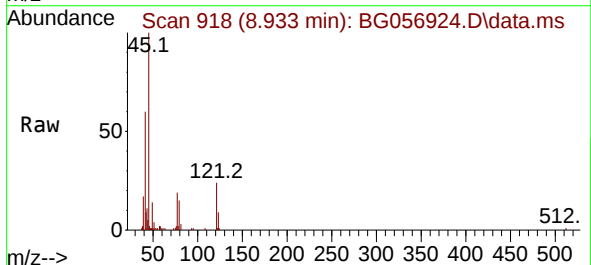
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 67177
Ion Ratio Lower Upper
79 100
108 64.0 51.2 76.8
77 68.0 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.689 ng
RT: 8.933 min Scan# 918
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion: 45 Resp: 65625
Ion Ratio Lower Upper
45 100
77 18.7 0.0 38.7
79 15.1 0.0 35.1

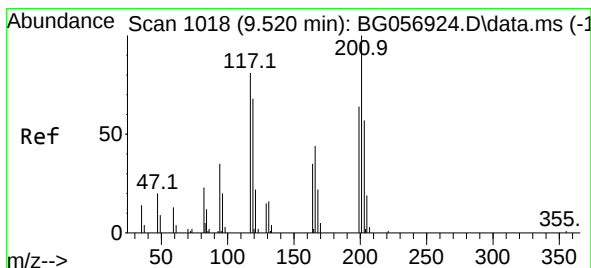
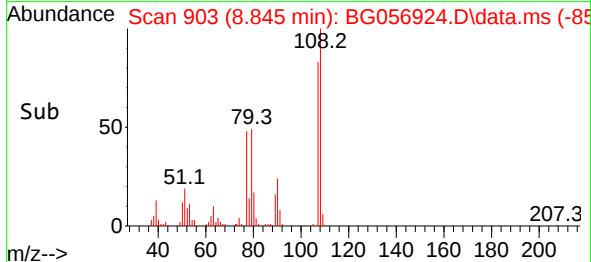
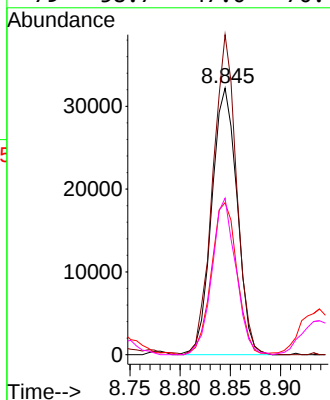
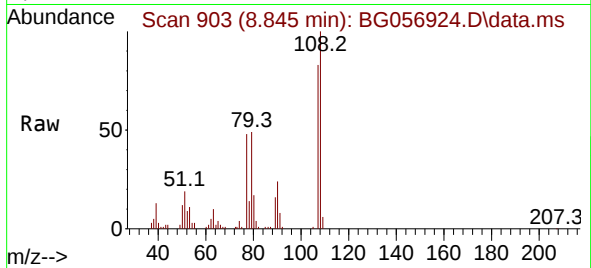




#17
2-Methylphenol
Concen: 41.569 ng
RT: 8.845 min Scan# 903
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

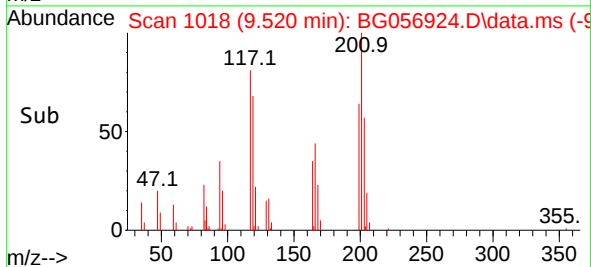
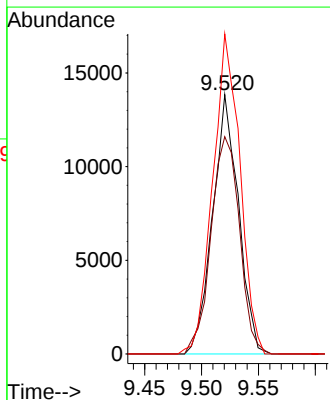
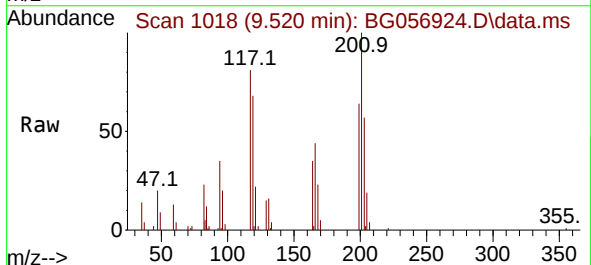
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

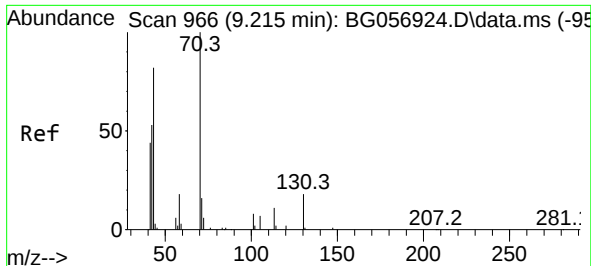
Tgt Ion:	107	Resp:	56491
Ion Ratio	Lower	Upper	
107	100		
108	120.0	96.0	144.0
77	57.0	45.6	68.4
79	58.7	47.0	70.4



#18
Hexachloroethane
Concen: 45.460 ng
RT: 9.520 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:	117	Resp:	21879
Ion Ratio	Lower	Upper	
117	100		
119	83.8	67.0	100.6
201	123.4	98.7	148.1



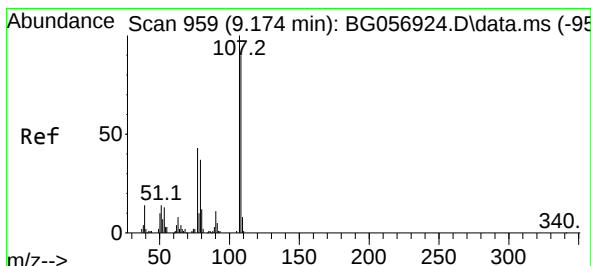
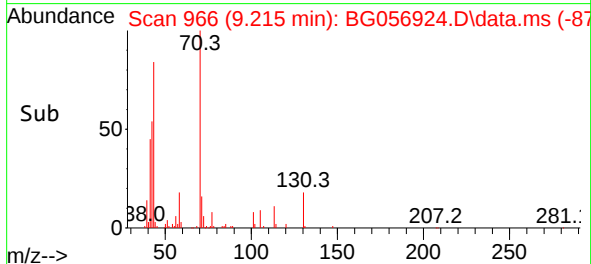
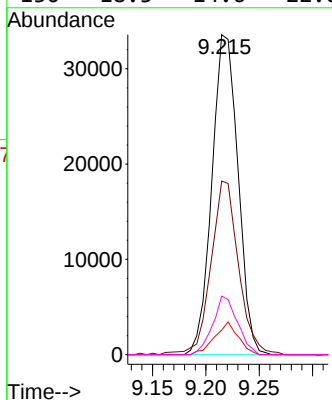
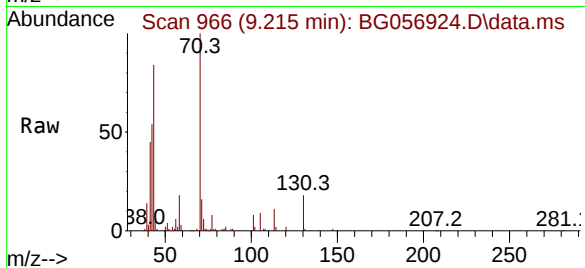


#19
n-Nitroso-di-n-propylamine
Concen: 40.382 ng
RT: 9.215 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 57150

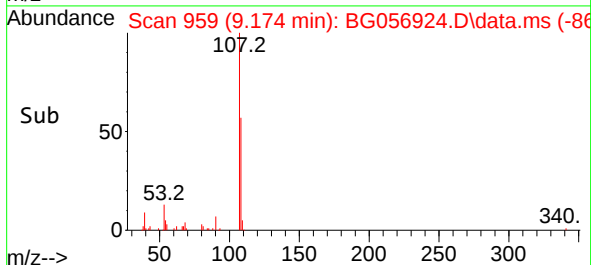
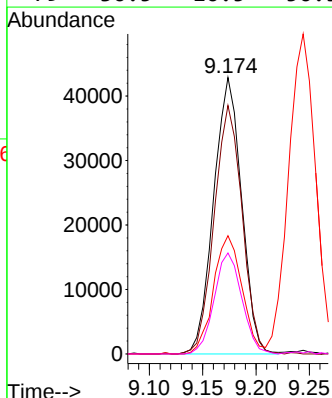
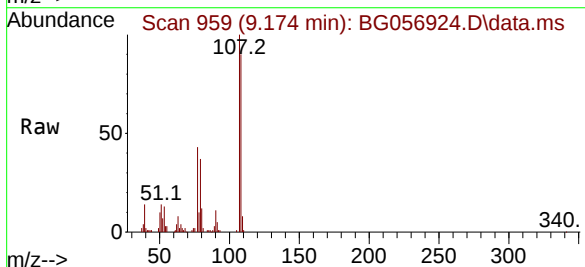
Ion	Ratio	Lower	Upper
70	100		
42	54.2	43.4	65.0
101	7.7	6.2	9.2
130	18.3	14.6	22.0

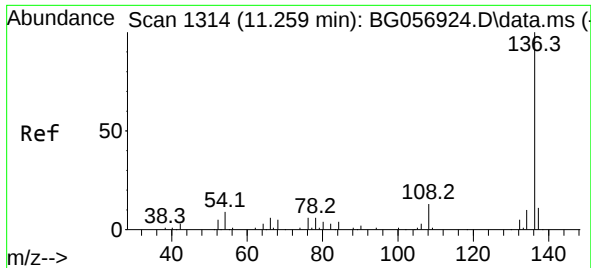


#20
3+4-Methylphenols
Concen: 41.858 ng
RT: 9.174 min Scan# 959
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion: 107 Resp: 78141

Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.9	109.9
77	42.7	22.7	62.7
79	36.5	16.5	56.5

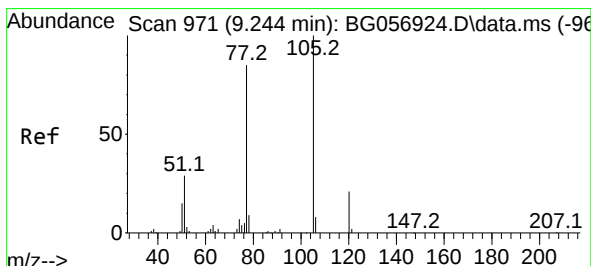
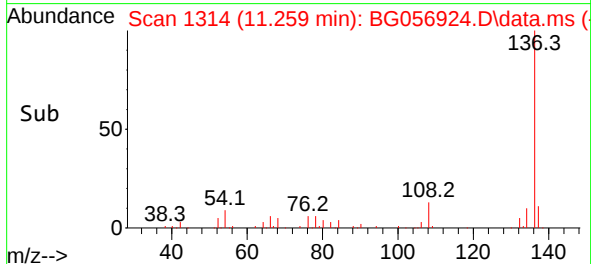
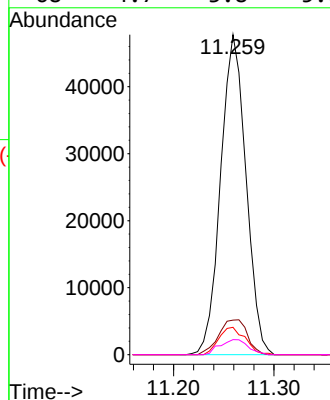
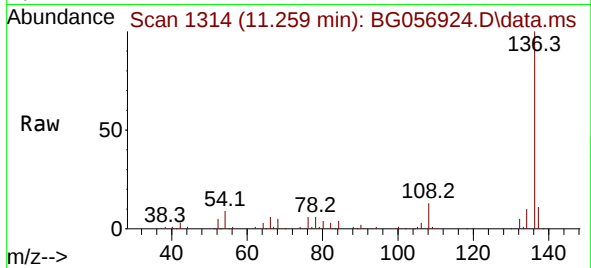




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.259 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

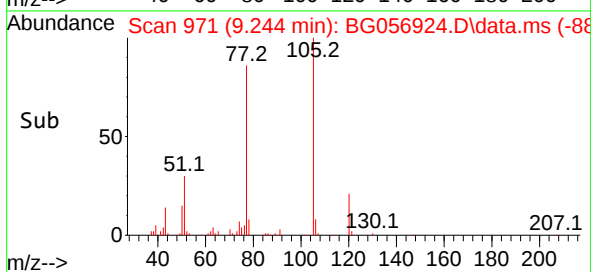
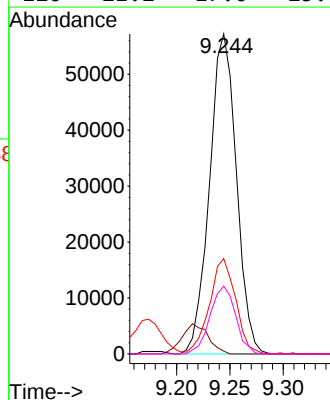
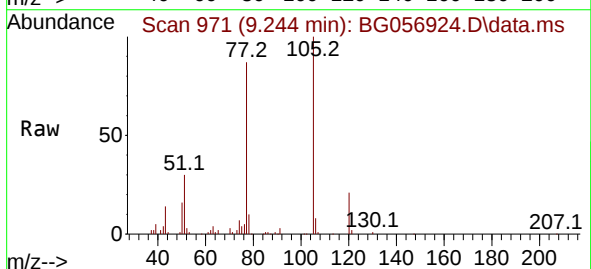
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

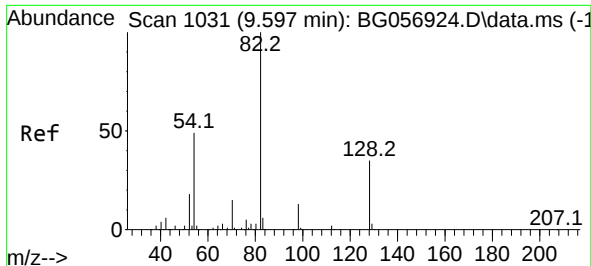
Tgt Ion:	136	Resp:	83766
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	8.6	6.9	10.3
68	4.7	3.8	5.6



#22
Acetophenone
Concen: 39.137 ng
RT: 9.244 min Scan# 971
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:	105	Resp:	100170
Ion Ratio	Lower	Upper	
105	100		
71	0.9	0.7	1.1
51	29.8	23.8	35.8
120	21.2	17.0	25.4





#23

Nitrobenzene-d5

Concen: 101.309 ng

RT: 9.597 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

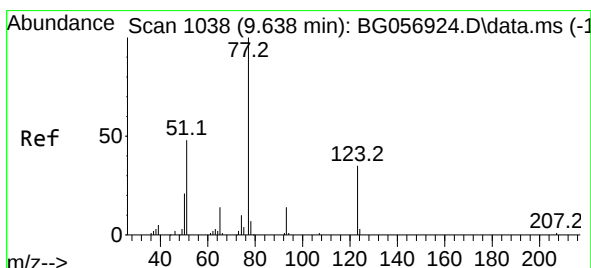
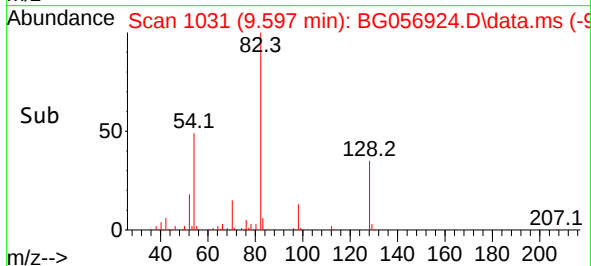
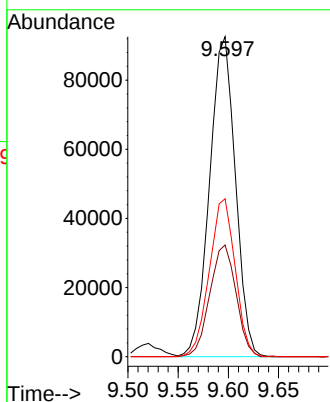
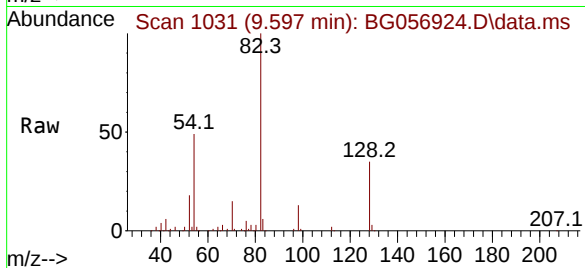
Tgt Ion: 82 Resp: 165743

Ion Ratio Lower Upper

82 100

128 34.9 27.9 41.9

54 49.3 39.4 59.2



#24

Nitrobenzene

Concen: 48.666 ng

RT: 9.638 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

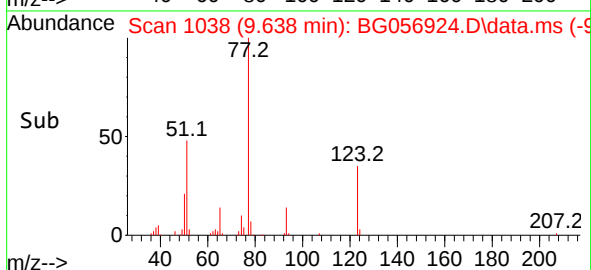
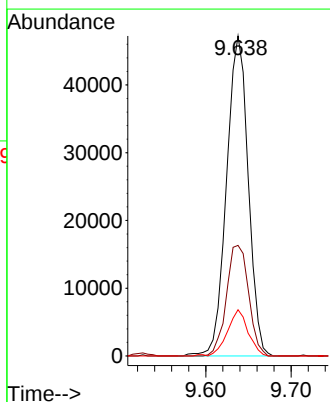
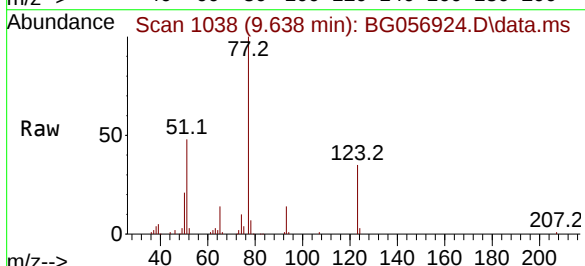
Tgt Ion: 77 Resp: 83359

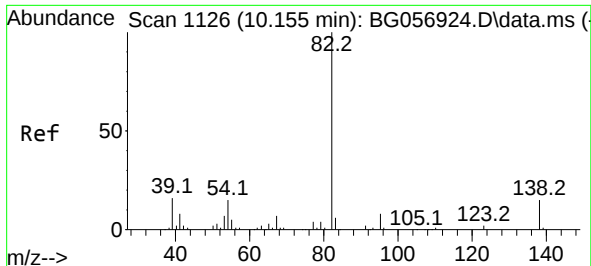
Ion Ratio Lower Upper

77 100

123 34.5 27.6 41.4

65 14.4 11.5 17.3

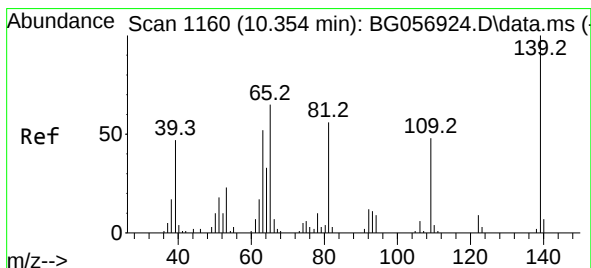
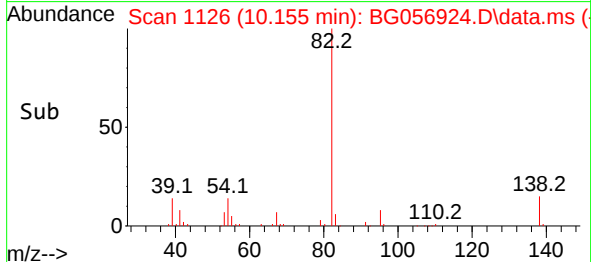
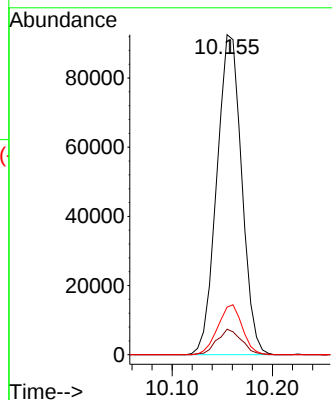
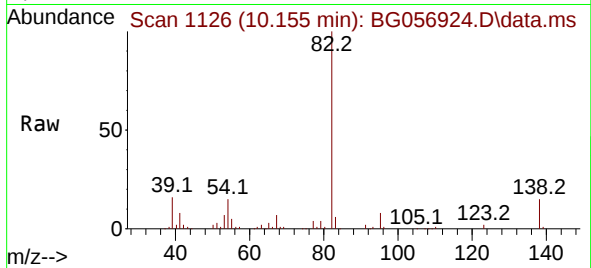




#25
Isophorone
Concen: 40.018 ng
RT: 10.155 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

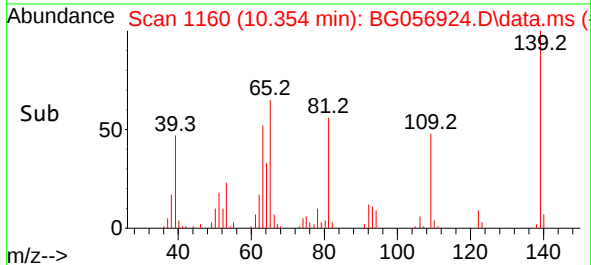
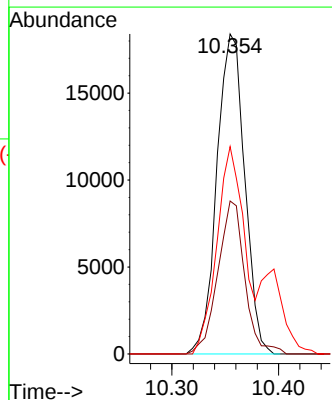
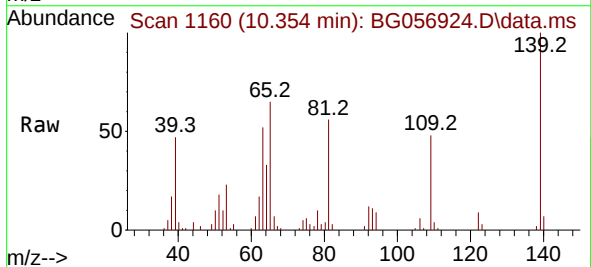
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 159336
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 14.8 11.8 17.8



#26
2-Nitrophenol
Concen: 49.485 ng
RT: 10.354 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:139 Resp: 33335
Ion Ratio Lower Upper
139 100
109 47.8 38.2 57.4
65 64.8 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 37.249 ng

RT: 10.396 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

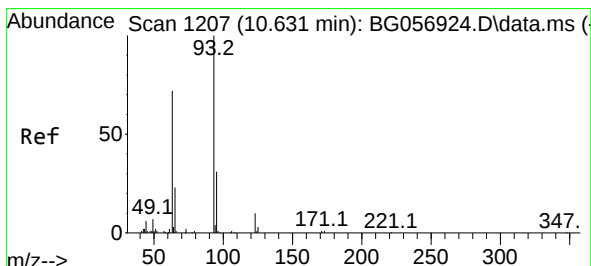
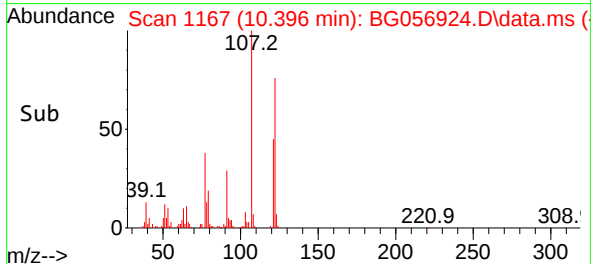
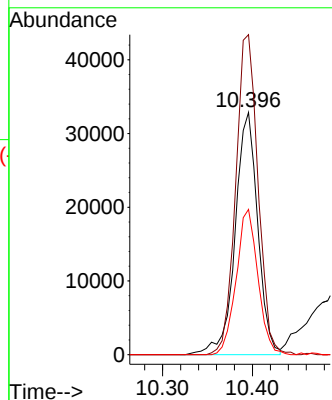
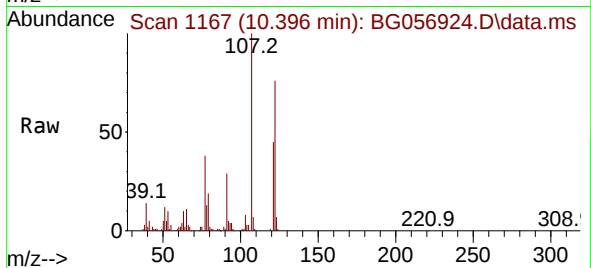
Tgt Ion:122 Resp: 57340

Ion Ratio Lower Upper

122 100

107 132.1 105.7 158.5

121 60.0 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.494 ng

RT: 10.631 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

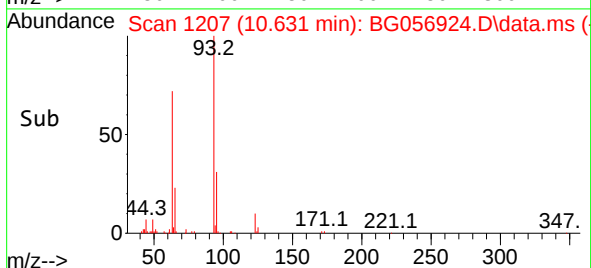
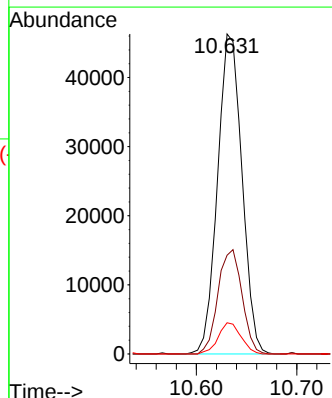
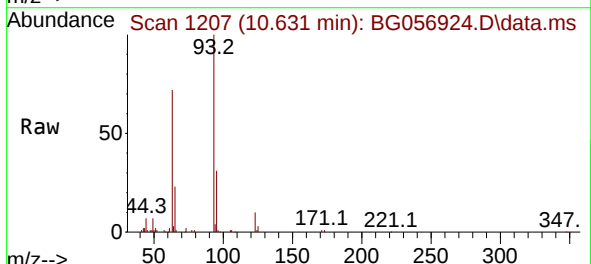
Tgt Ion: 93 Resp: 78110

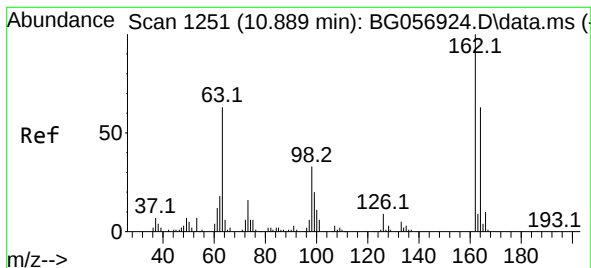
Ion Ratio Lower Upper

93 100

95 30.8 24.6 37.0

123 9.7 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 40.039 ng

RT: 10.889 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

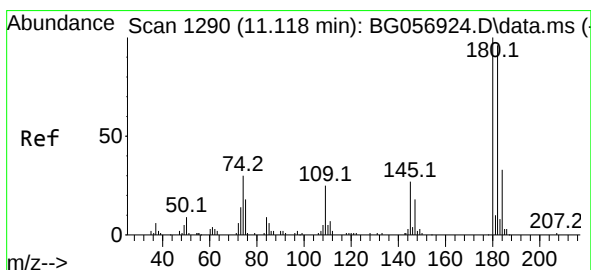
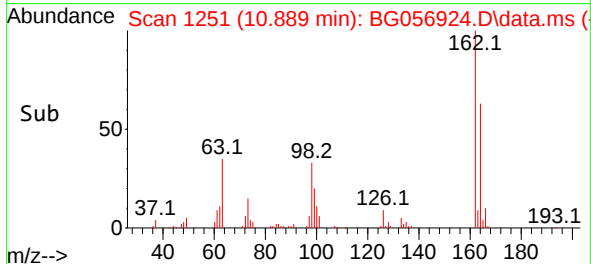
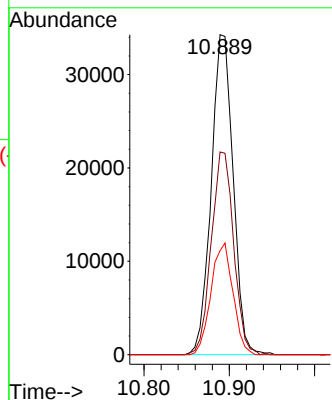
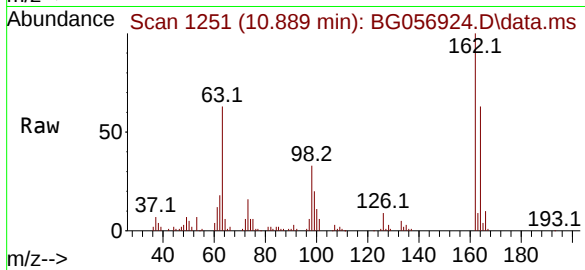
Tgt Ion:162 Resp: 61086

Ion Ratio Lower Upper

162 100

164 63.4 43.4 83.4

98 32.5 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 35.657 ng

RT: 11.118 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

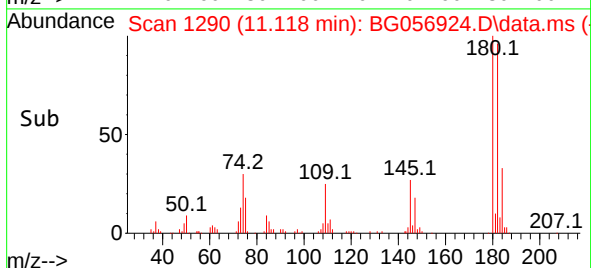
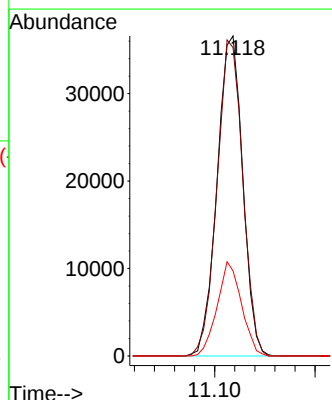
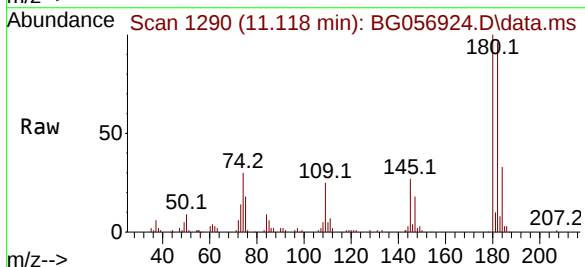
Tgt Ion:180 Resp: 64805

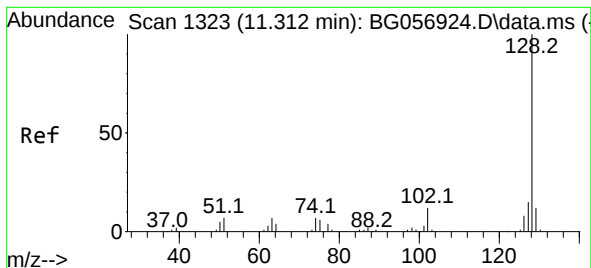
Ion Ratio Lower Upper

180 100

182 96.4 77.1 115.7

145 26.6 21.3 31.9

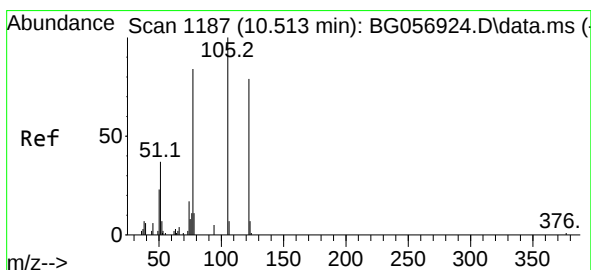
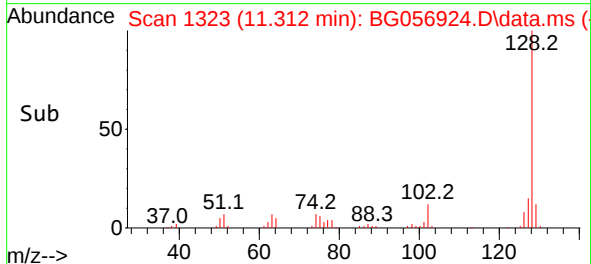
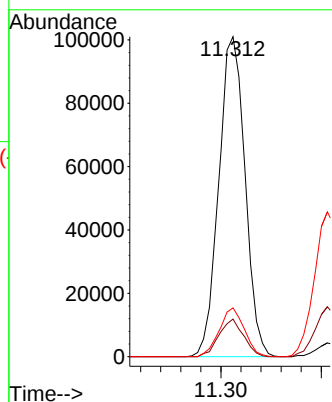
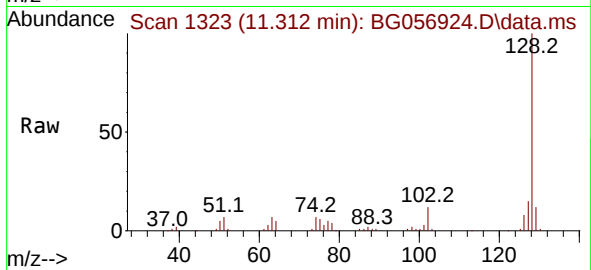




#31
Naphthalene
Concen: 39.456 ng
RT: 11.312 min Scan# 11312
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

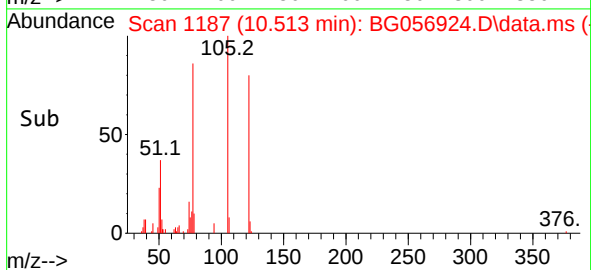
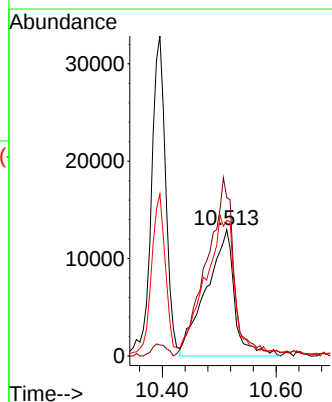
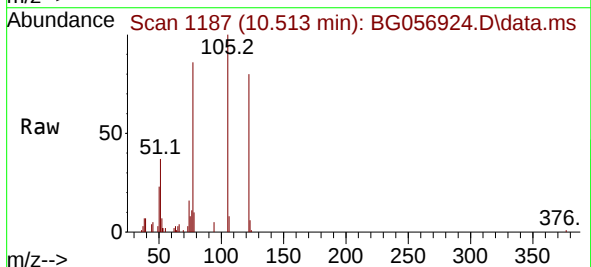
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

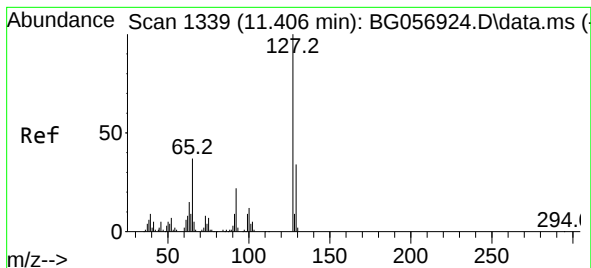
Tgt Ion:128 Resp: 183176
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 15.3 12.2 18.4



#32
Benzoic acid
Concen: 45.038 ng
RT: 10.513 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:122 Resp: 44685
Ion Ratio Lower Upper
122 100
105 125.4 105.4 145.4
77 107.4 87.4 127.4





#33

4-Chloroaniline

Concen: 39.630 ng

RT: 11.406 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 84057

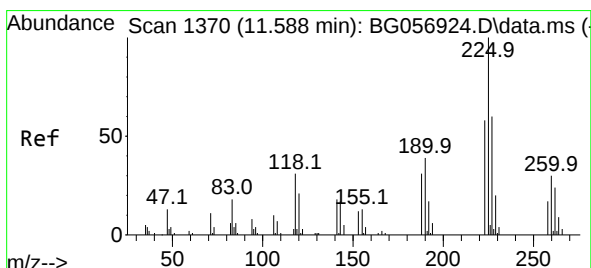
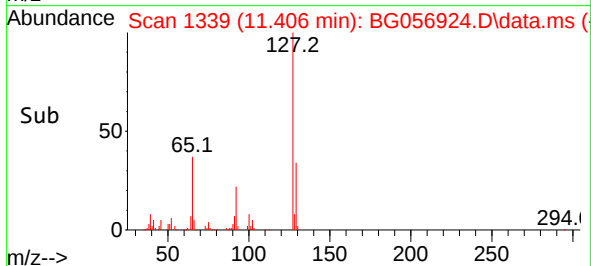
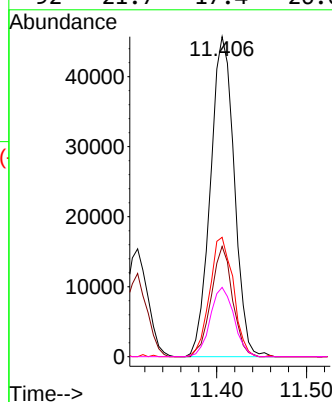
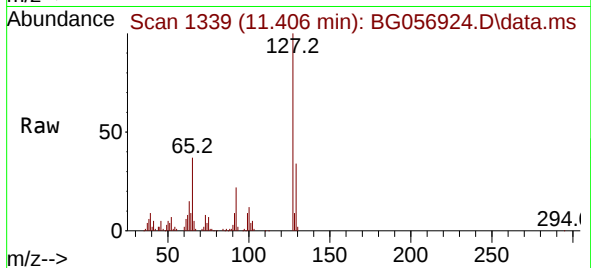
Ion Ratio Lower Upper

127 100

129 34.5 27.6 41.4

65 37.3 29.8 44.8

92 21.7 17.4 26.0



#34

Hexachlorobutadiene

Concen: 37.616 ng

RT: 11.588 min Scan# 1370

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

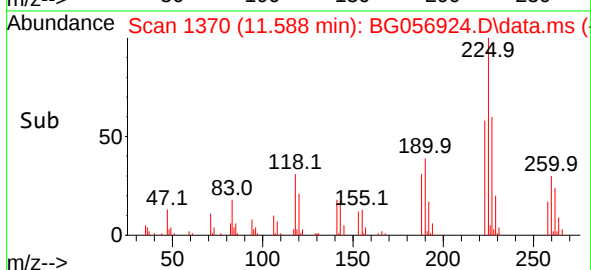
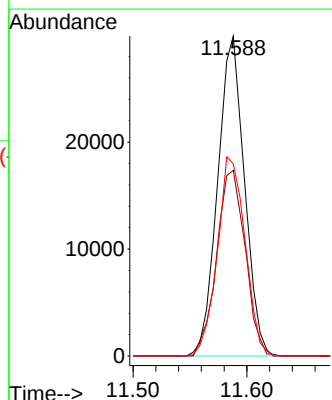
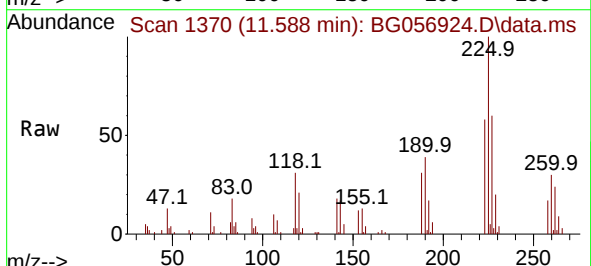
Tgt Ion:225 Resp: 48856

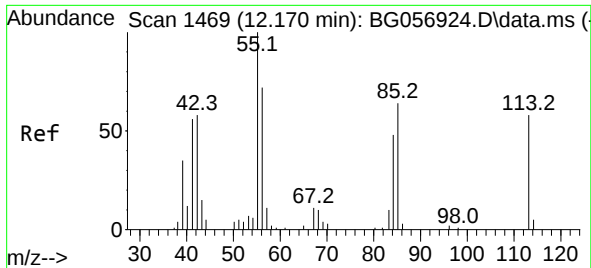
Ion Ratio Lower Upper

225 100

223 58.0 46.4 69.6

227 60.0 48.0 72.0

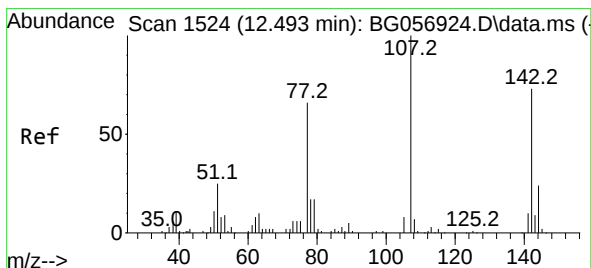
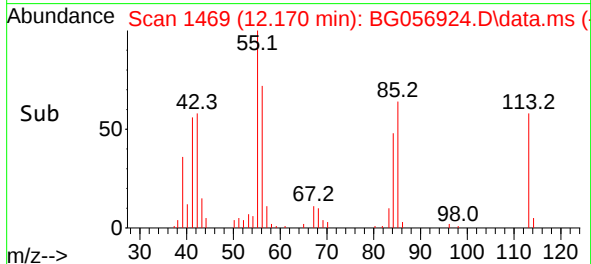
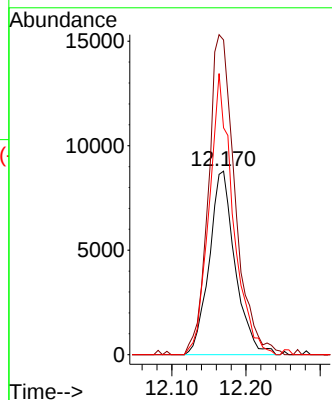
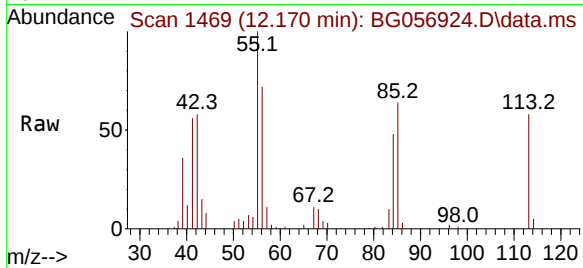




#35
Caprolactam
Concen: 43.270 ng
RT: 12.170 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

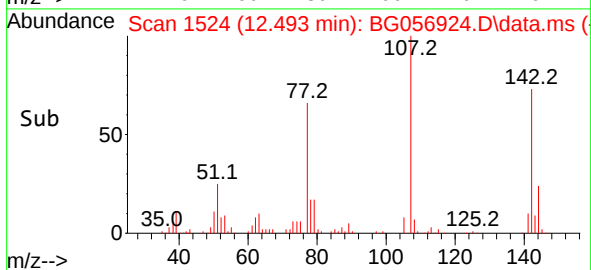
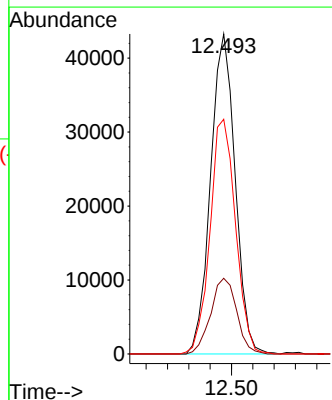
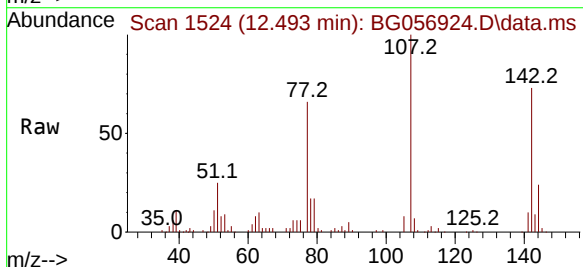
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

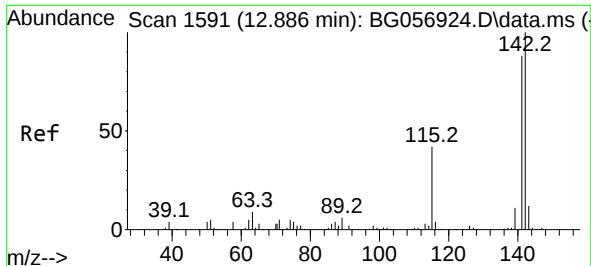
Tgt Ion:113 Resp: 21233
Ion Ratio Lower Upper
113 100
55 171.6 151.6 191.6
56 123.7 103.7 143.7



#36
4-Chloro-3-methylphenol
Concen: 41.090 ng
RT: 12.493 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:107 Resp: 69133
Ion Ratio Lower Upper
107 100
144 23.7 19.0 28.4
142 73.3 58.6 88.0

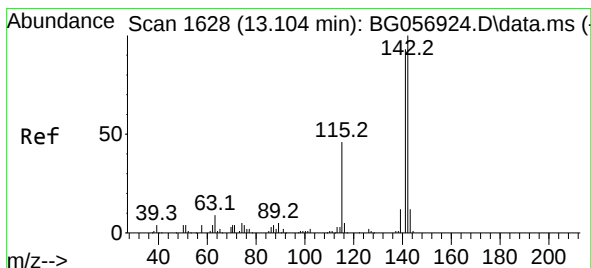
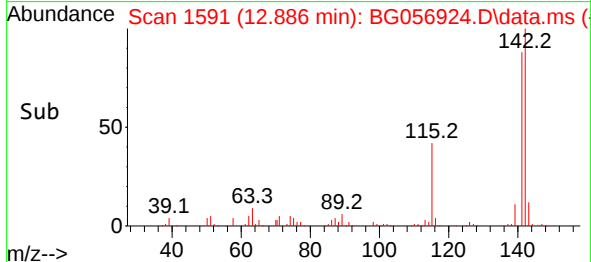
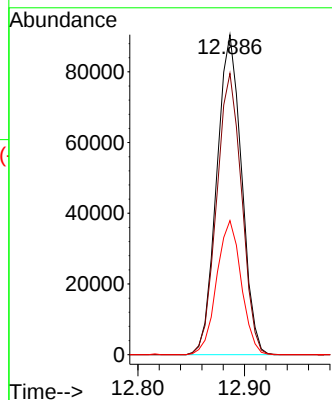
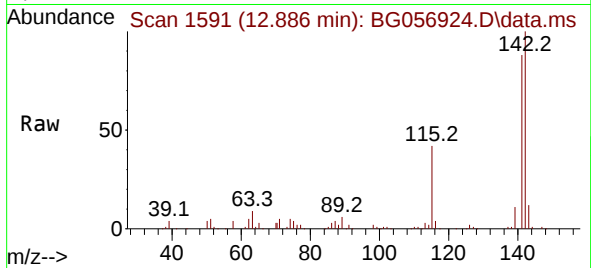




#37
2-Methylnaphthalene
Concen: 39.935 ng
RT: 12.886 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

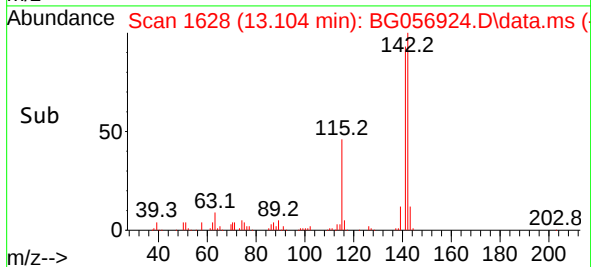
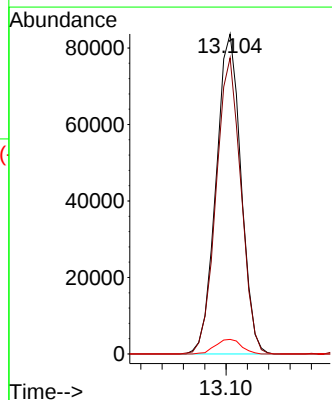
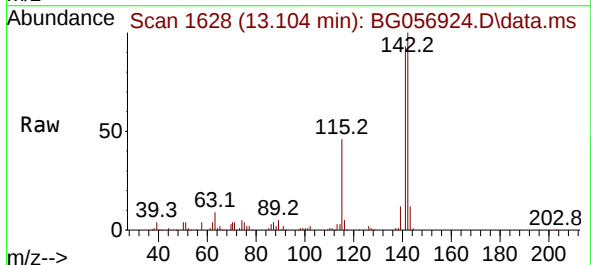
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

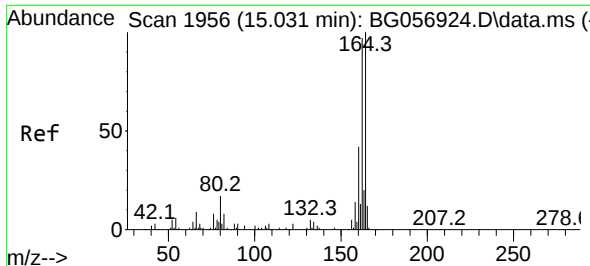
Tgt Ion:142 Resp: 146387
Ion Ratio Lower Upper
142 100
141 87.9 70.3 105.5
115 41.9 33.5 50.3



#38
1-Methylnaphthalene
Concen: 39.615 ng
RT: 13.104 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:142 Resp: 135503
Ion Ratio Lower Upper
142 100
141 92.5 74.0 111.0
116 4.6 3.7 5.5

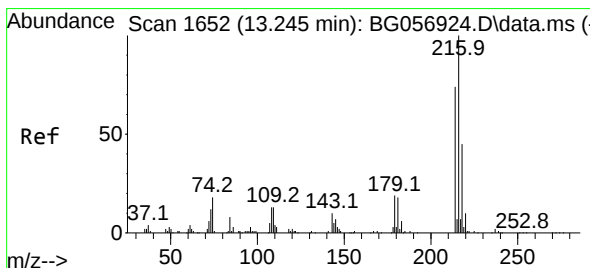
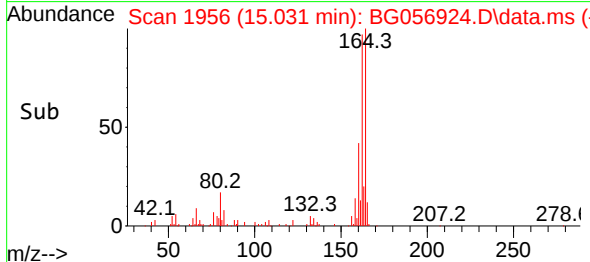
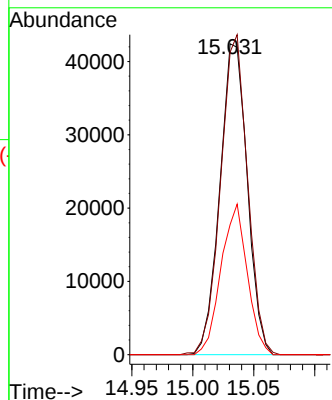
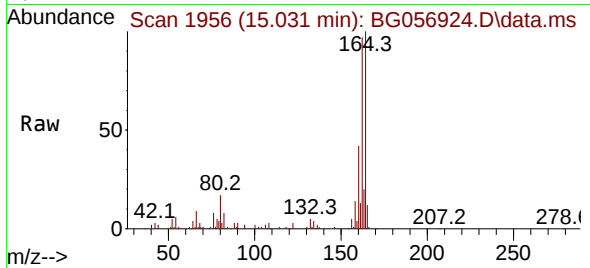




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.031 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

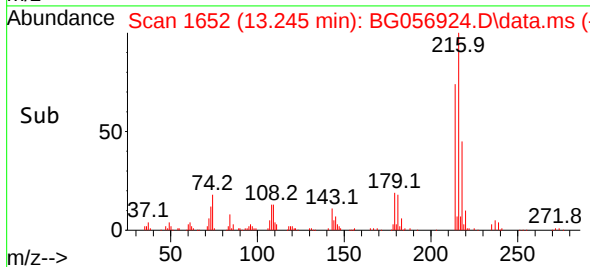
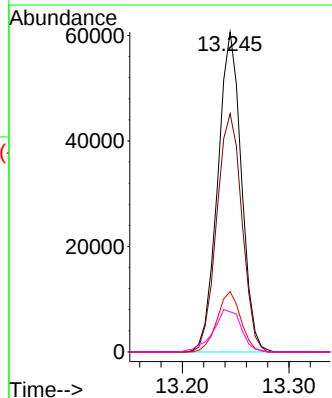
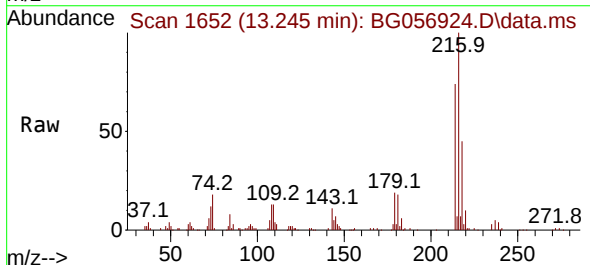
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

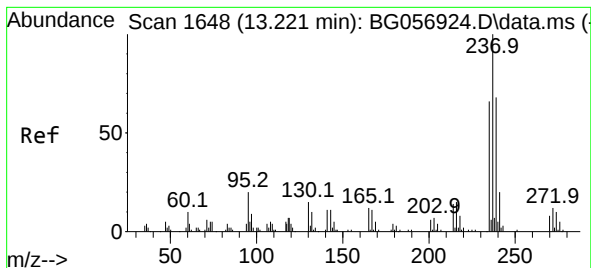
Tgt Ion:164 Resp: 66418
Ion Ratio Lower Upper
164 100
162 97.3 77.8 116.8
160 41.9 33.5 50.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.784 ng
RT: 13.245 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:216 Resp: 93291
Ion Ratio Lower Upper
216 100
214 79.1 63.3 94.9
179 18.8 15.0 22.6
108 15.8 12.6 19.0

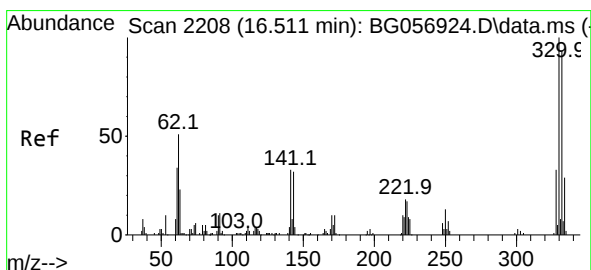
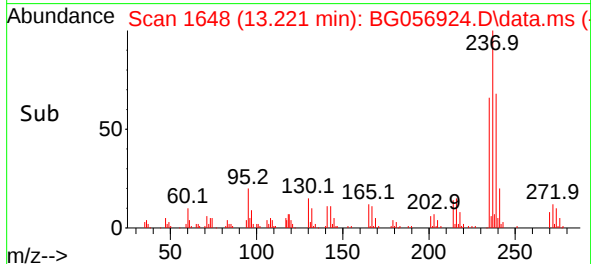
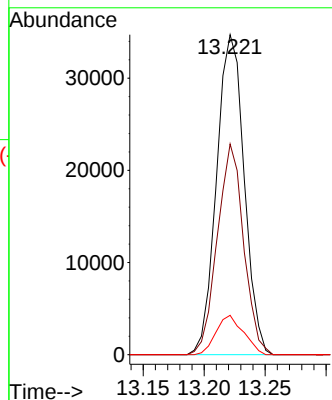
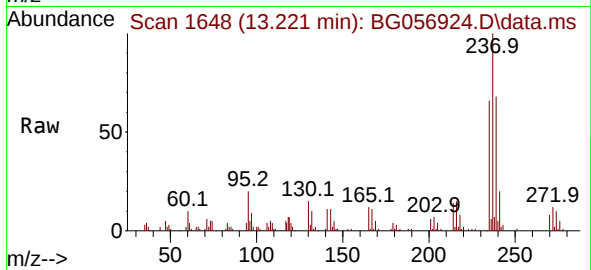




#41
Hexachlorocyclopentadiene
Concen: 40.824 ng
RT: 13.221 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

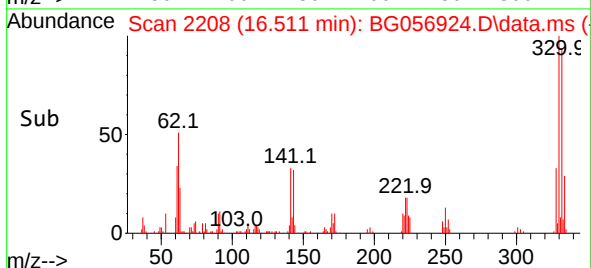
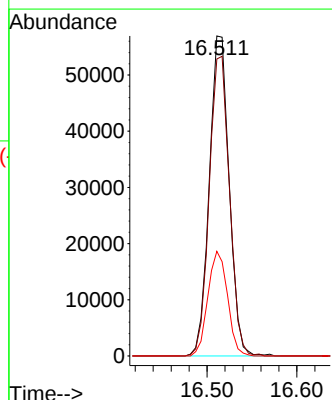
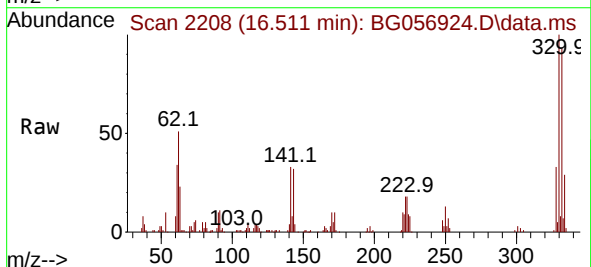
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

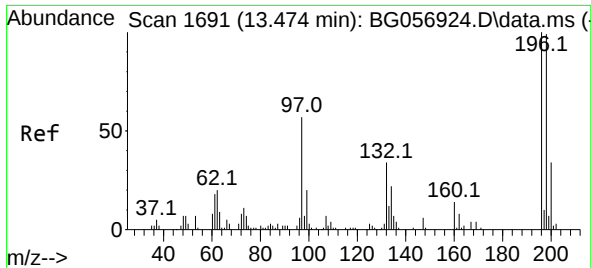
Tgt Ion:237 Resp: 54670
Ion Ratio Lower Upper
237 100
235 65.9 45.9 85.9
272 12.3 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 96.120 ng
RT: 16.511 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:330 Resp: 87406
Ion Ratio Lower Upper
330 100
332 95.1 76.1 114.1
141 32.2 25.8 38.6

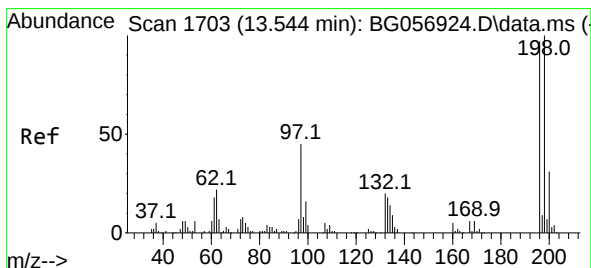
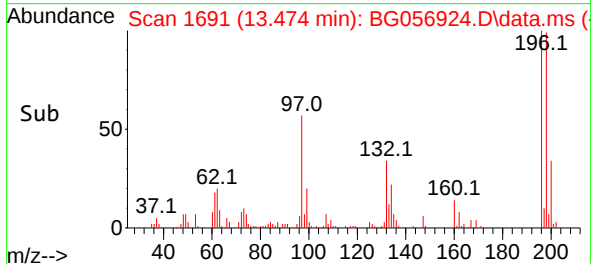
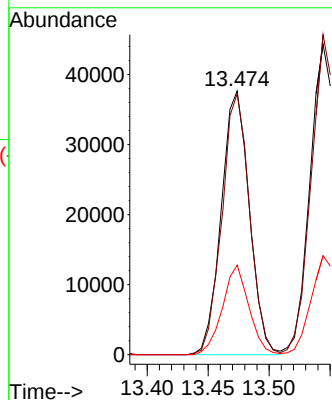
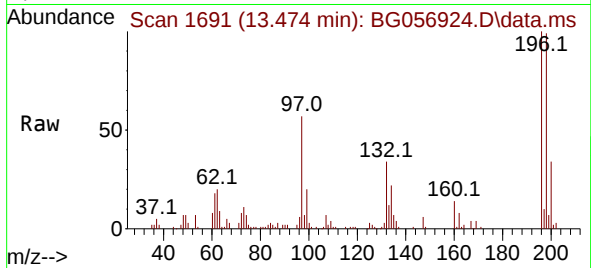




#43
 2,4,6-Trichlorophenol
 Concen: 40.291 ng
 RT: 13.474 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BG056924.D
 Acq: 30 Mar 2023 14:42

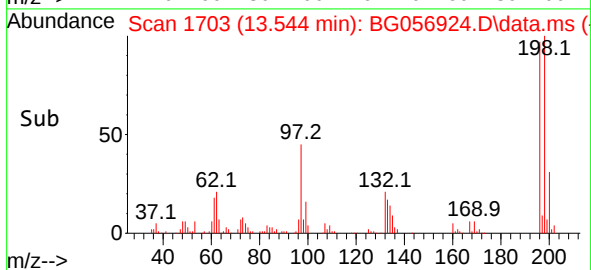
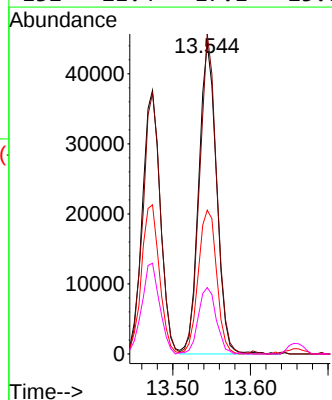
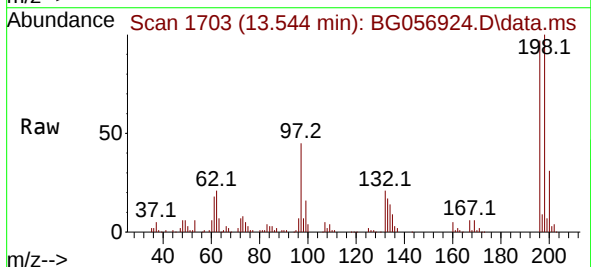
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

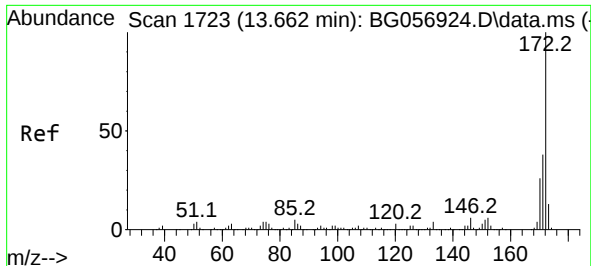
Tgt Ion:196 Resp: 60358
 Ion Ratio Lower Upper
 196 100
 198 98.9 79.1 118.7
 200 34.0 27.2 40.8



#44
 2,4,5-Trichlorophenol
 Concen: 39.313 ng
 RT: 13.544 min Scan# 1703
 Delta R.T. 0.000 min
 Lab File: BG056924.D
 Acq: 30 Mar 2023 14:42

Tgt Ion:196 Resp: 70583
 Ion Ratio Lower Upper
 196 100
 198 103.1 82.5 123.7
 97 46.3 37.0 55.6
 132 21.4 17.1 25.7

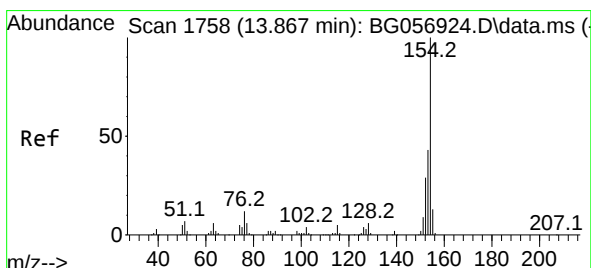
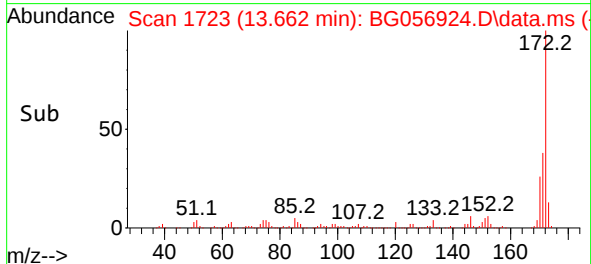
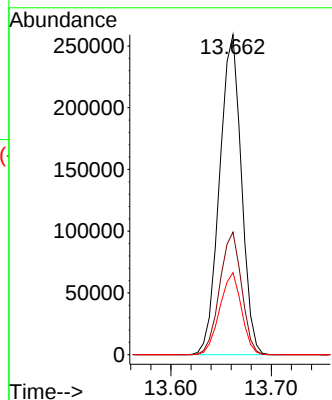
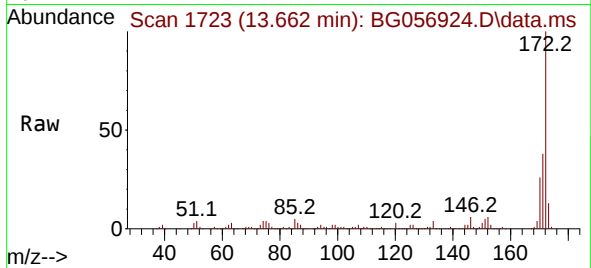




#45
2-Fluorobiphenyl
Concen: 78.773 ng
RT: 13.662 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

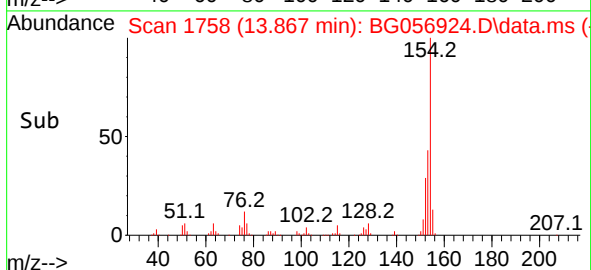
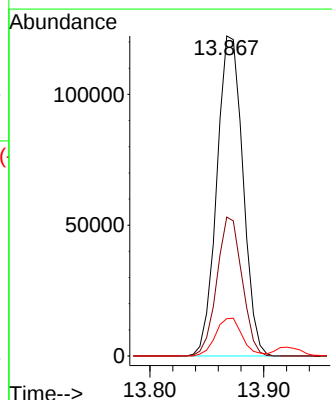
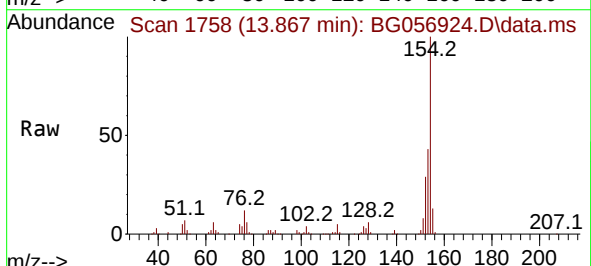
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:172 Resp: 390718
Ion Ratio Lower Upper
172 100
171 38.3 30.6 46.0
170 25.7 20.6 30.8



#46
1,1'-Biphenyl
Concen: 38.726 ng
RT: 13.867 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:154 Resp: 194841
Ion Ratio Lower Upper
154 100
153 43.4 23.4 63.4
76 11.6 0.0 31.6

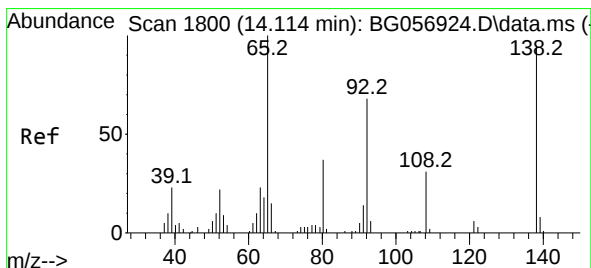
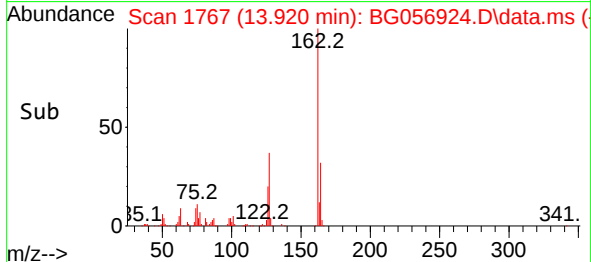
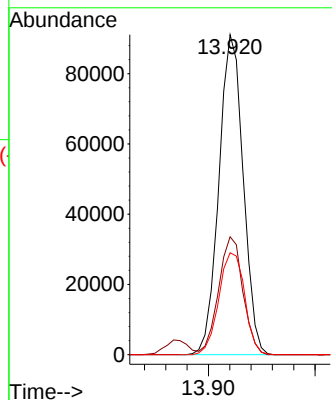
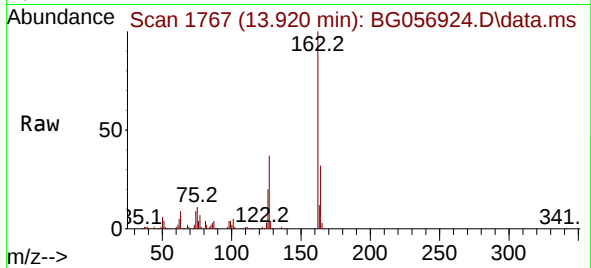




#47
2-Chloronaphthalene
Concen: 36.133 ng
RT: 13.920 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

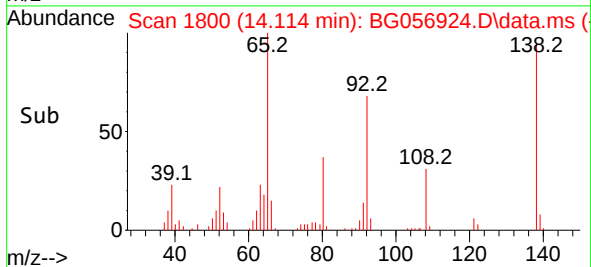
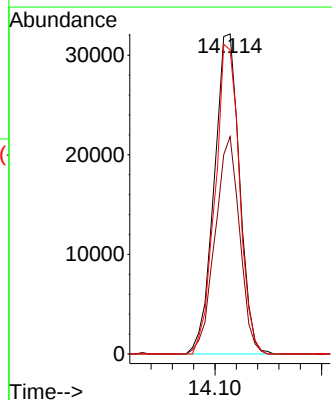
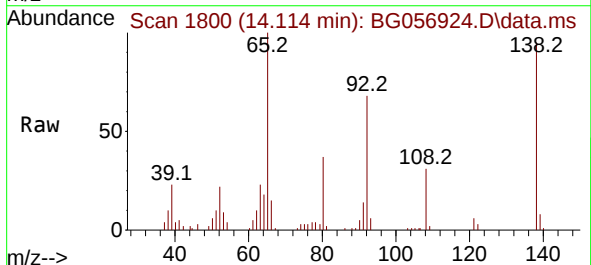
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 143861
Ion Ratio Lower Upper
162 100
127 36.9 29.5 44.3
164 31.9 25.5 38.3



#48
2-Nitroaniline
Concen: 54.825 ng
RT: 14.114 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion: 65 Resp: 52818
Ion Ratio Lower Upper
65 100
92 67.9 54.3 81.5
138 95.0 76.0 114.0

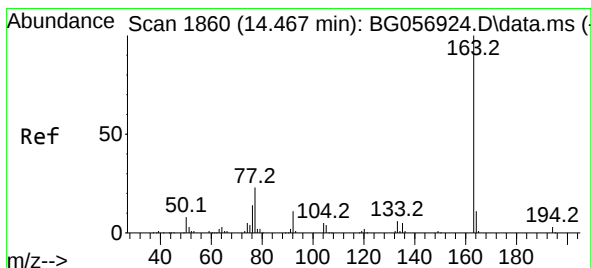
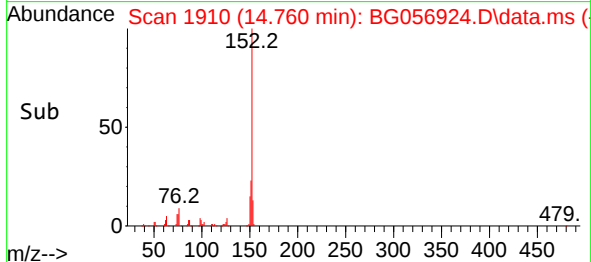
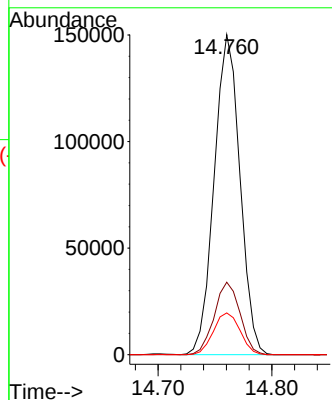
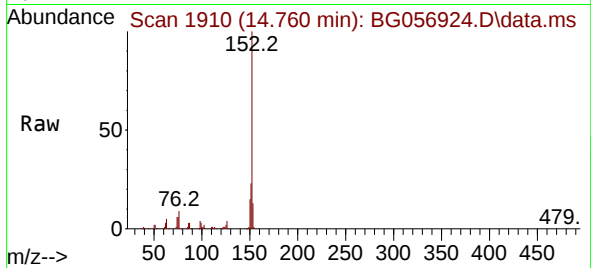




#49
Acenaphthylene
Concen: 36.539 ng
RT: 14.760 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

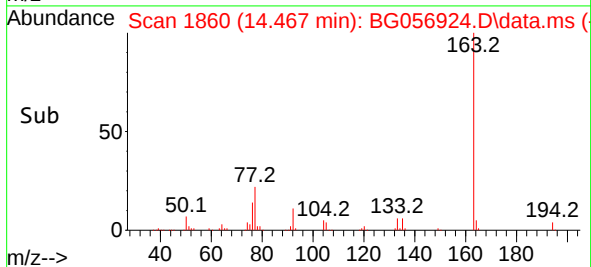
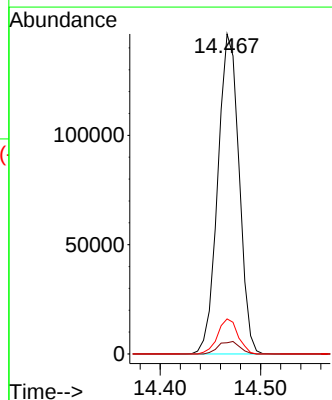
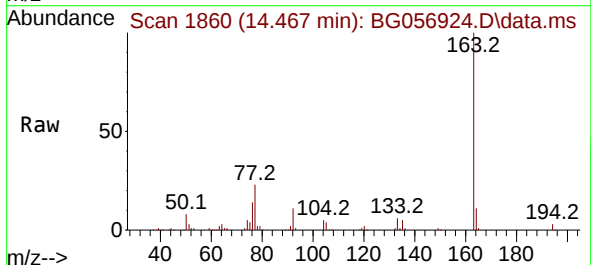
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 236378
Ion Ratio Lower Upper
152 100
151 22.7 18.2 27.2
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 39.113 ng
RT: 14.467 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:163 Resp: 214751
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 11.0 8.8 13.2

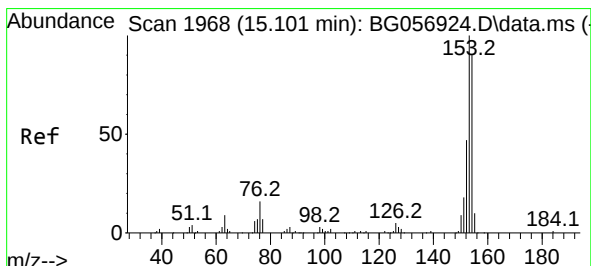
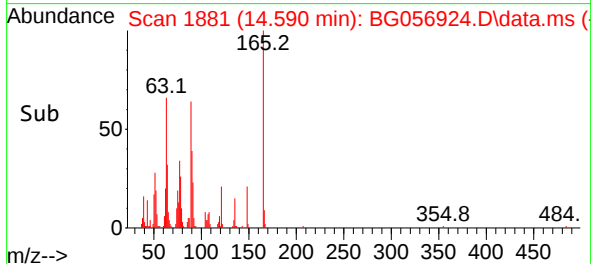
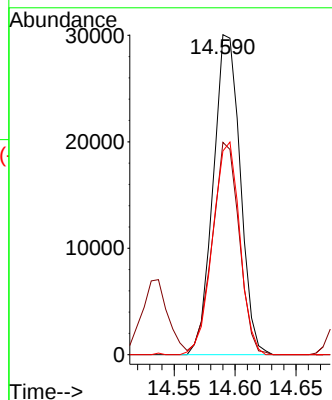
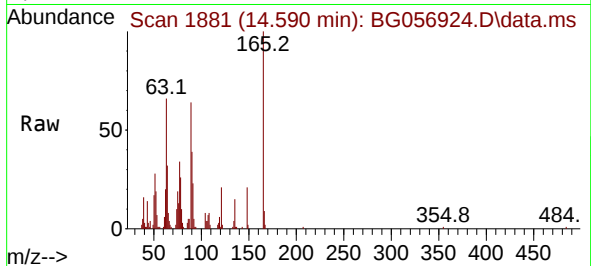




#51
2,6-Dinitrotoluene
Concen: 47.955 ng
RT: 14.590 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

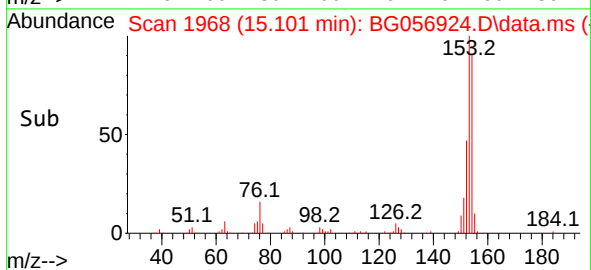
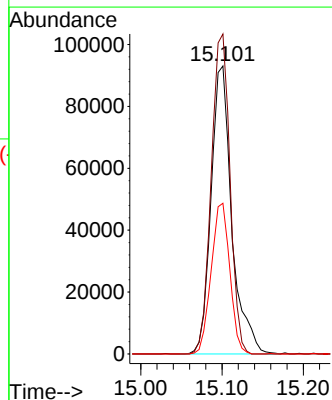
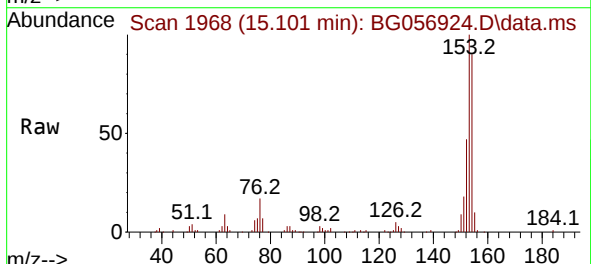
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 46237
Ion Ratio Lower Upper
165 100
63 66.3 53.0 79.6
89 63.7 51.0 76.4



#52
Acenaphthene
Concen: 41.354 ng
RT: 15.101 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:154 Resp: 165023
Ion Ratio Lower Upper
154 100
153 111.1 88.9 133.3
152 52.3 41.8 62.8

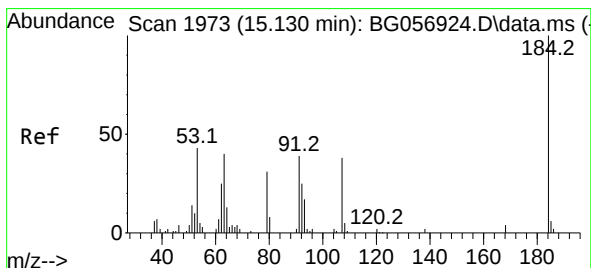
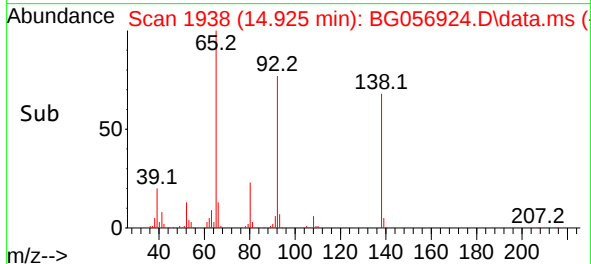
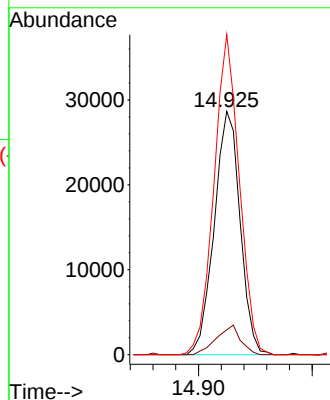
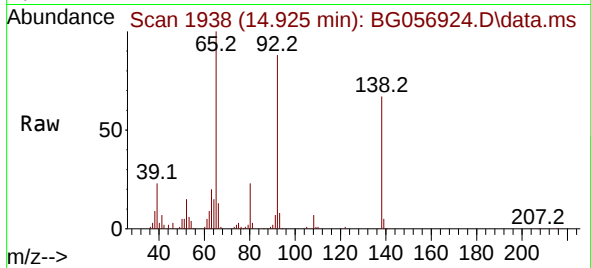




#53
3-Nitroaniline
Concen: 42.362 ng
RT: 14.925 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

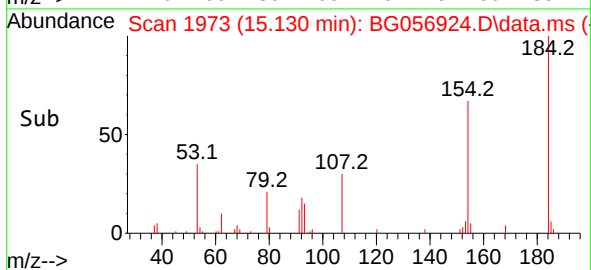
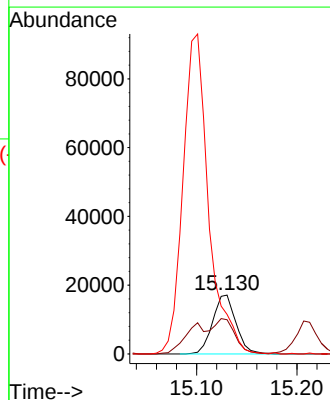
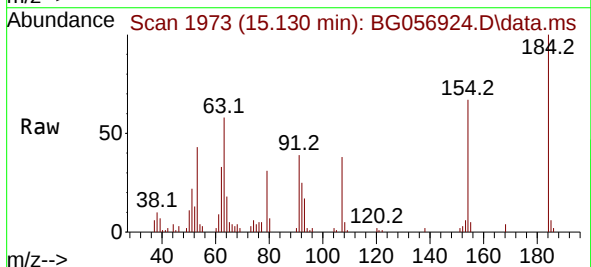
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

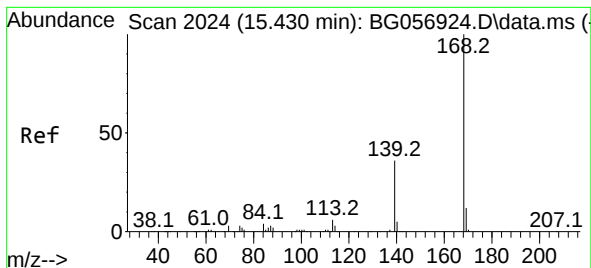
Tgt Ion:138 Resp: 45149
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 131.5 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 43.507 ng
RT: 15.130 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:184 Resp: 27597
Ion Ratio Lower Upper
184 100
63 58.1 46.5 69.7
154 66.9 53.5 80.3





#55

Dibenzenofuran

Concen: 36.796 ng

RT: 15.430 min Scan# 20

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

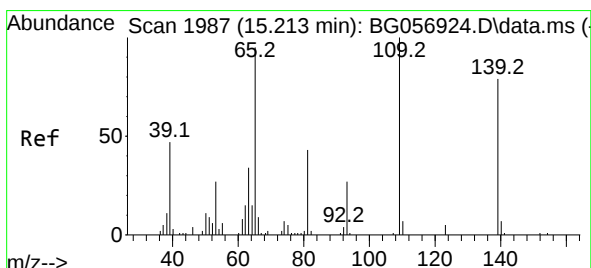
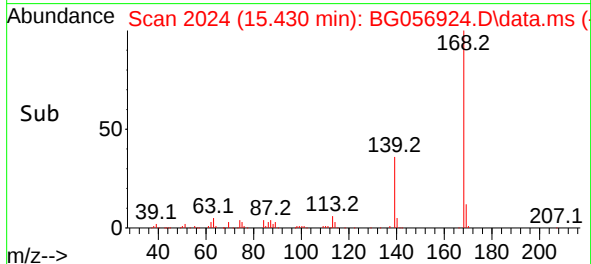
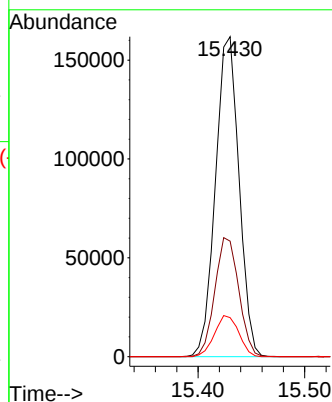
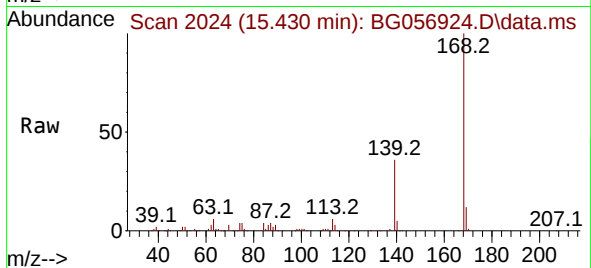
Tgt Ion:168 Resp: 248066

Ion Ratio Lower Upper

168 100

139 36.1 28.9 43.3

169 12.2 9.8 14.6



#56

4-Nitrophenol

Concen: 40.916 ng

RT: 15.213 min Scan# 1987

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

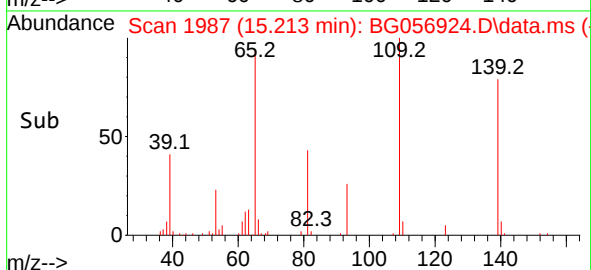
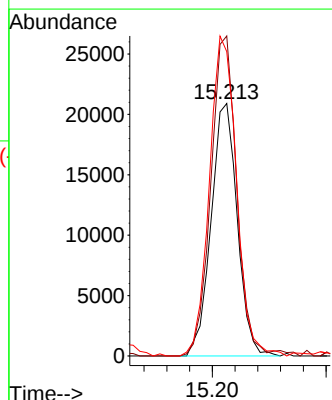
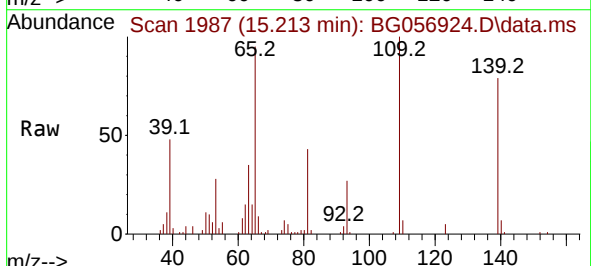
Tgt Ion:139 Resp: 33411

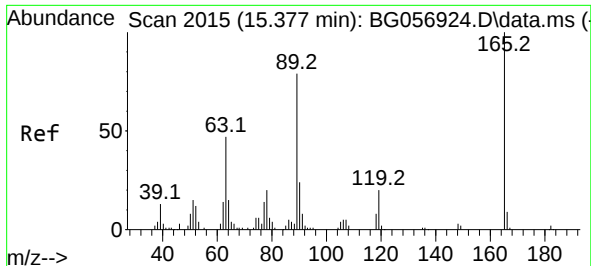
Ion Ratio Lower Upper

139 100

109 126.7 106.7 146.7

65 120.5 100.5 140.5

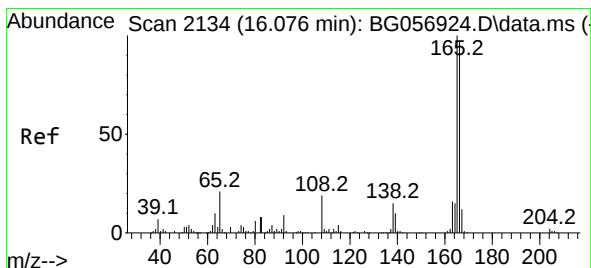
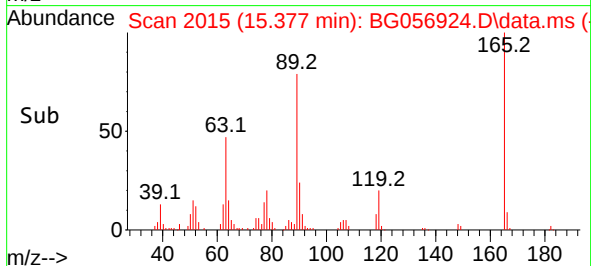
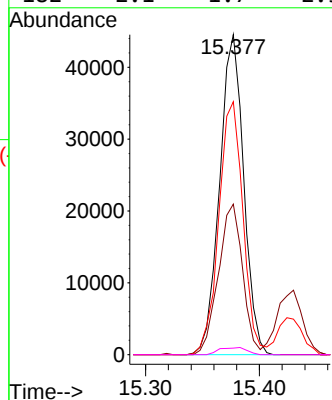
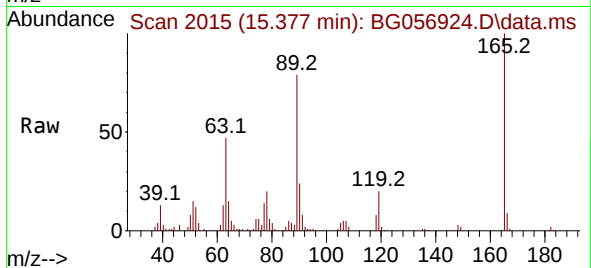




#57
2,4-Dinitrotoluene
Concen: 48.869 ng
RT: 15.377 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

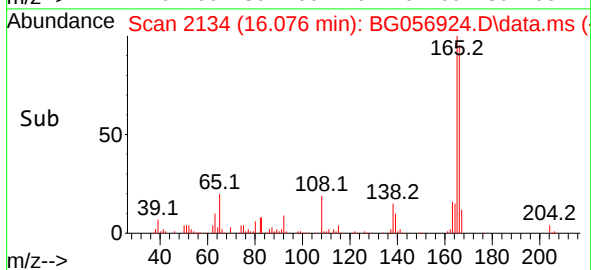
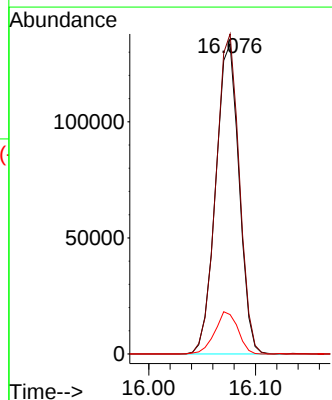
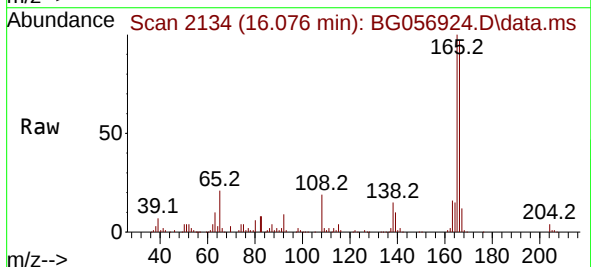
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

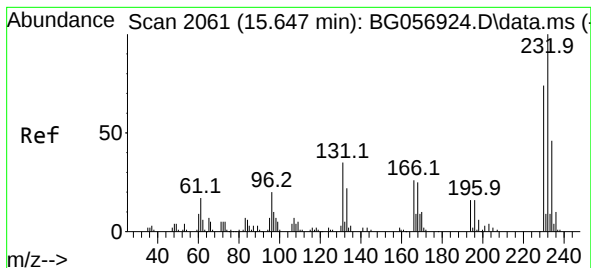
Tgt Ion:165 Resp: 65438
Ion Ratio Lower Upper
165 100
63 47.1 37.7 56.5
89 79.0 63.2 94.8
182 2.1 1.7 2.5



#58
Fluorene
Concen: 38.066 ng
RT: 16.076 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:166 Resp: 202908
Ion Ratio Lower Upper
166 100
165 103.2 82.6 123.8
167 12.7 10.2 15.2

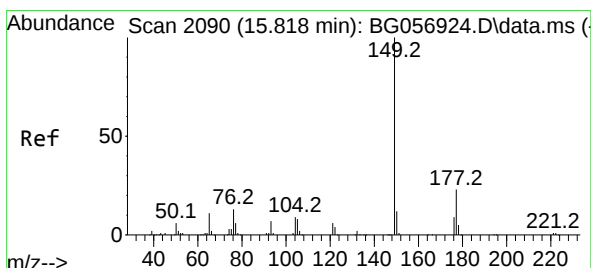
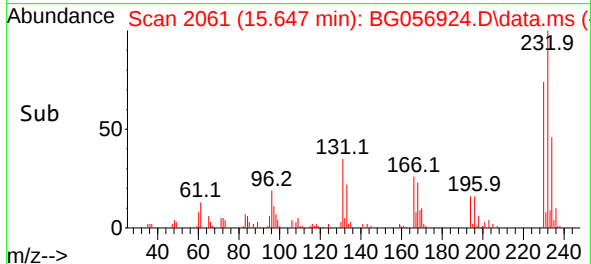
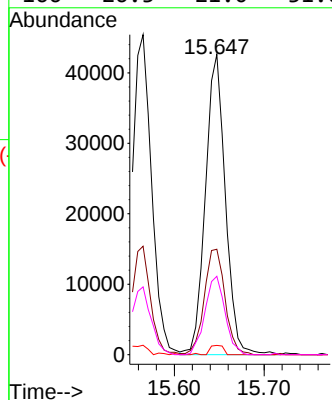
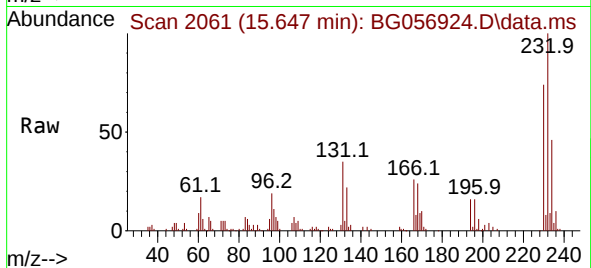




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.788 ng
 RT: 15.647 min Scan# 2061
 Delta R.T. 0.000 min
 Lab File: BG056924.D
 Acq: 30 Mar 2023 14:42

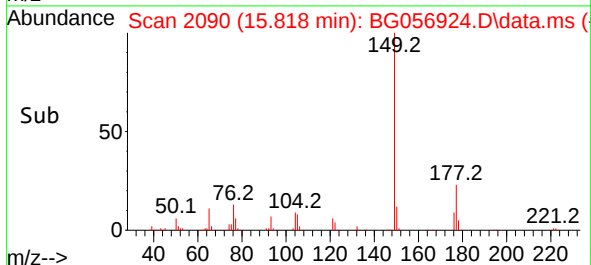
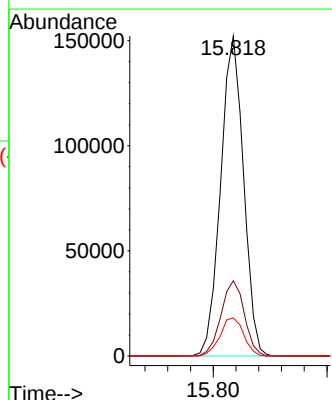
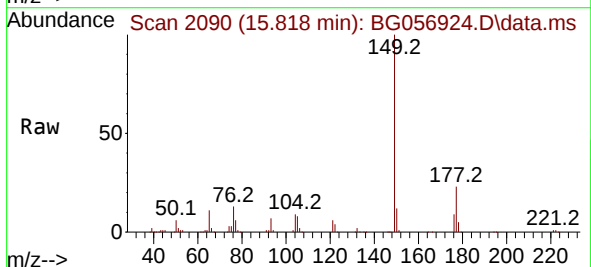
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

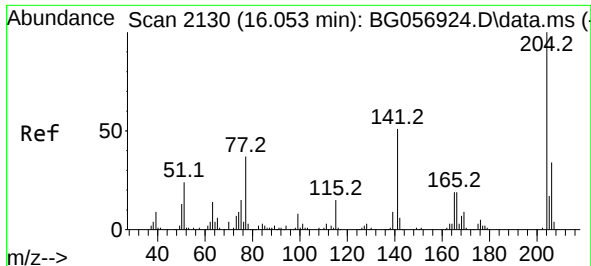
Tgt Ion:232 Resp: 65756
 Ion Ratio Lower Upper
 232 100
 131 36.6 29.3 43.9
 130 2.1 1.7 2.5
 166 26.3 21.0 31.6



#60
 Diethylphthalate
 Concen: 38.346 ng
 RT: 15.818 min Scan# 2090
 Delta R.T. 0.000 min
 Lab File: BG056924.D
 Acq: 30 Mar 2023 14:42

Tgt Ion:149 Resp: 212376
 Ion Ratio Lower Upper
 149 100
 177 23.5 18.8 28.2
 150 11.8 9.4 14.2

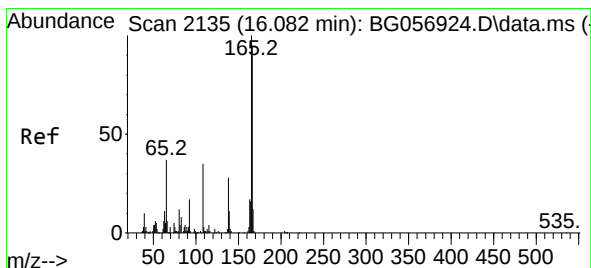
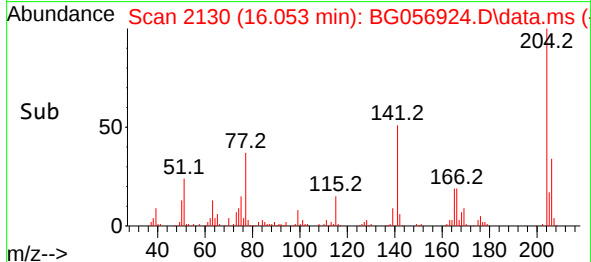
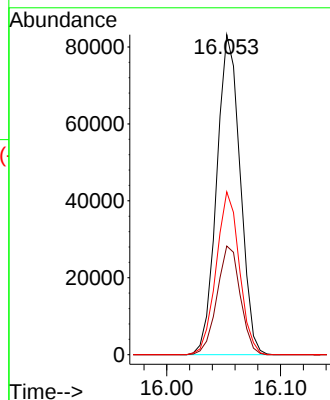
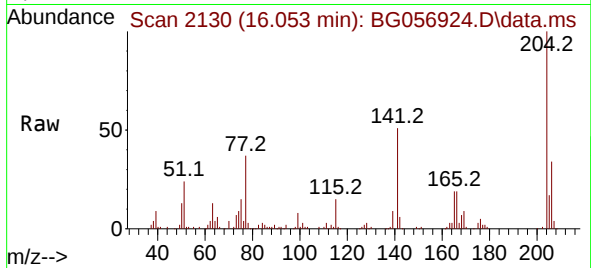




#61
4-Chlorophenyl-phenylether
Concen: 36.524 ng
RT: 16.053 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

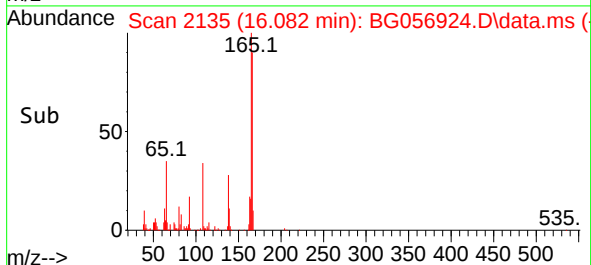
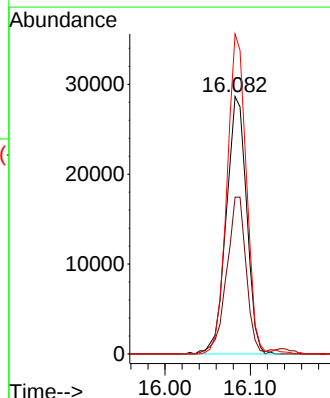
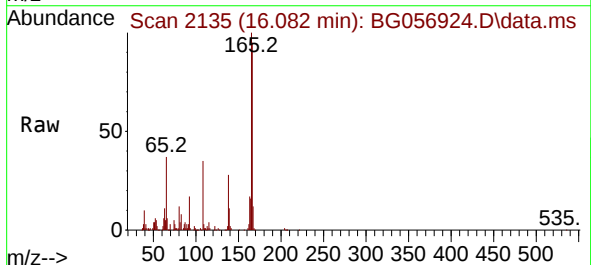
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

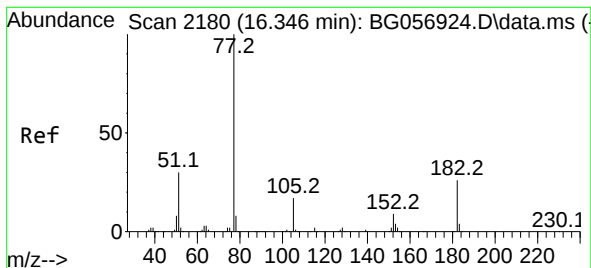
Tgt Ion:204 Resp: 118937
Ion Ratio Lower Upper
204 100
206 34.0 27.2 40.8
141 50.9 40.7 61.1



#62
4-Nitroaniline
Concen: 42.628 ng
RT: 16.082 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:138 Resp: 47349
Ion Ratio Lower Upper
138 100
92 60.9 40.9 80.9
108 124.3 104.3 144.3





#63

Azobenzene

Concen: 38.054 ng

RT: 16.346 min Scan# 2180

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 210933

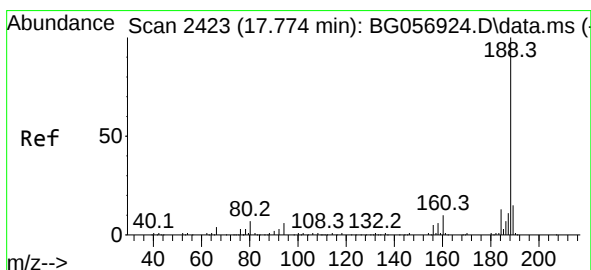
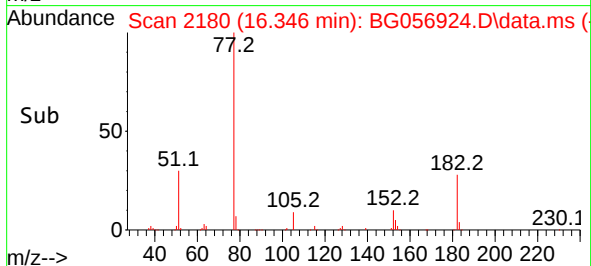
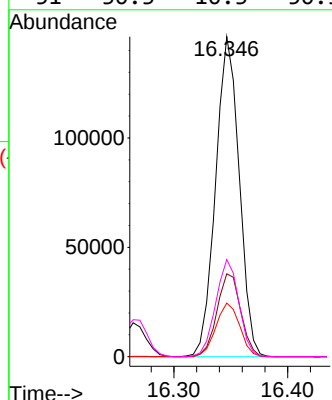
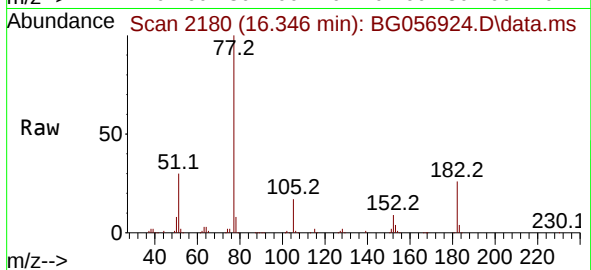
Ion Ratio Lower Upper

77 100

182 25.9 5.9 45.9

105 16.8 0.0 36.8

51 30.3 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.774 min Scan# 2423

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

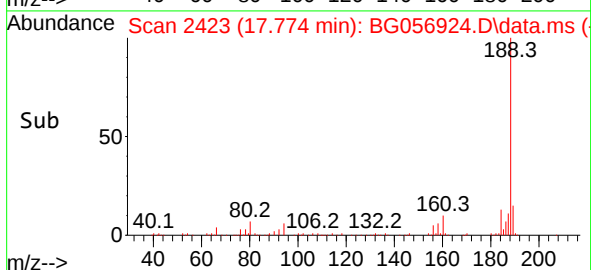
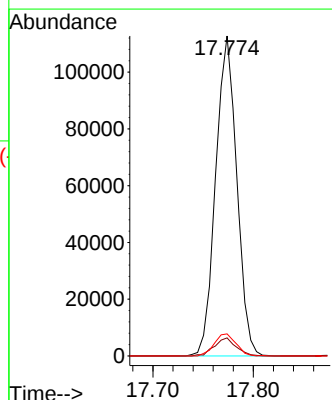
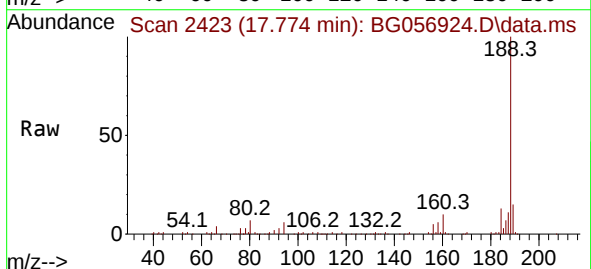
Tgt Ion:188 Resp: 165056

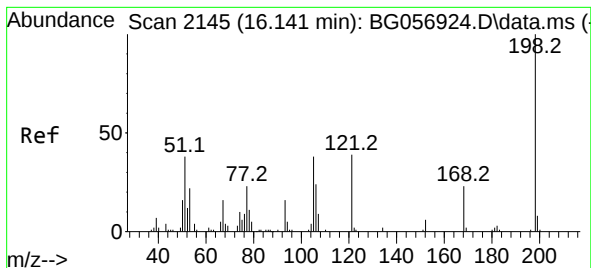
Ion Ratio Lower Upper

188 100

94 5.7 4.6 6.8

80 6.9 5.5 8.3

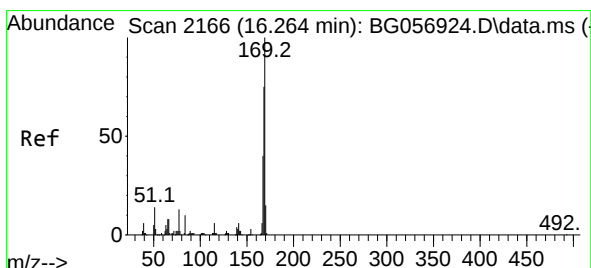
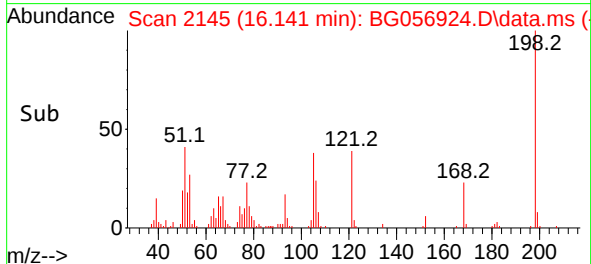
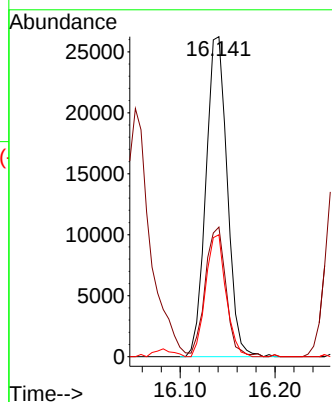
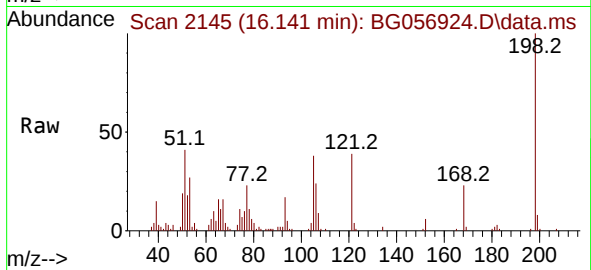




#65
4,6-Dinitro-2-methylphenol
Concen: 48.122 ng
RT: 16.141 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

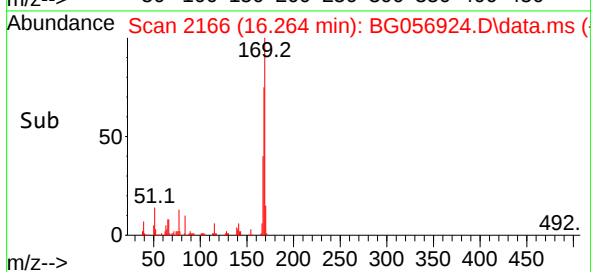
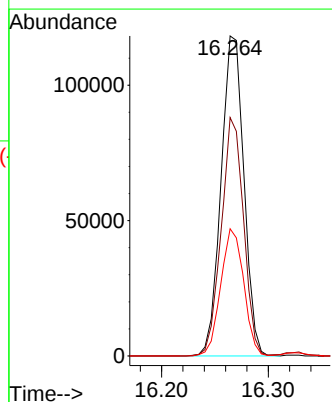
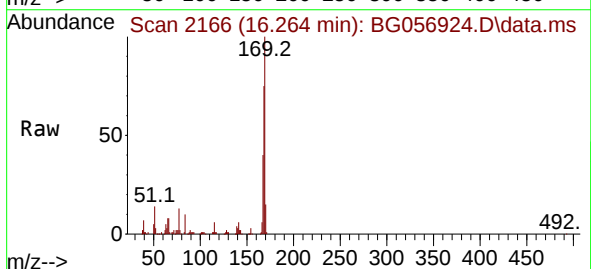
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

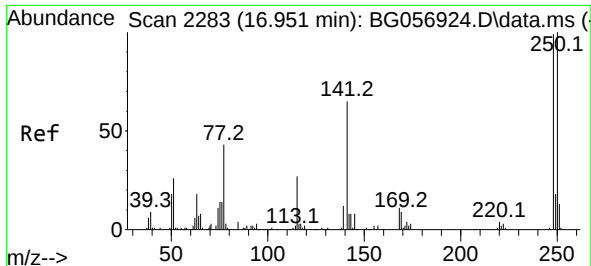
Tgt Ion:198 Resp: 41017
Ion Ratio Lower Upper
198 100
51 40.5 20.5 60.5
105 38.1 18.1 58.1



#66
n-Nitrosodiphenylamine
Concen: 36.584 ng
RT: 16.264 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:169 Resp: 175668
Ion Ratio Lower Upper
169 100
168 74.5 59.6 89.4
167 39.8 31.8 47.8

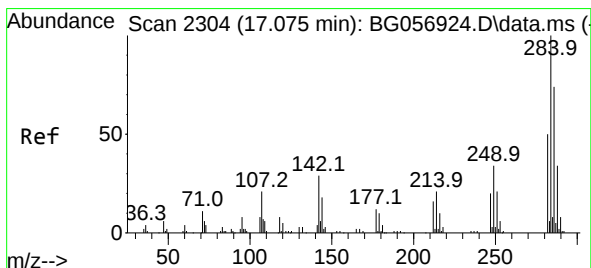
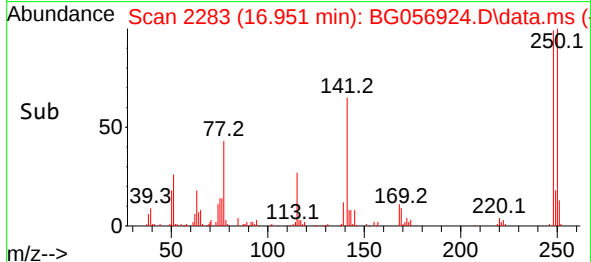
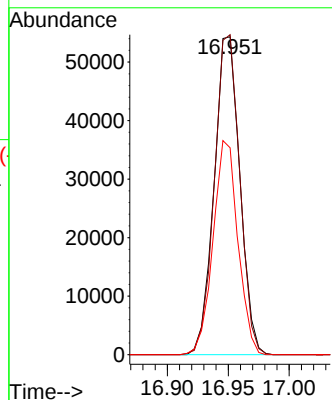
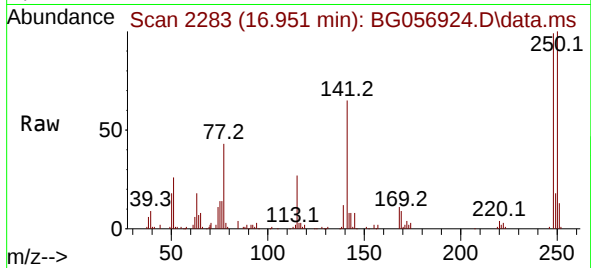




#67
4-Bromophenyl-phenylether
Concen: 37.679 ng
RT: 16.951 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

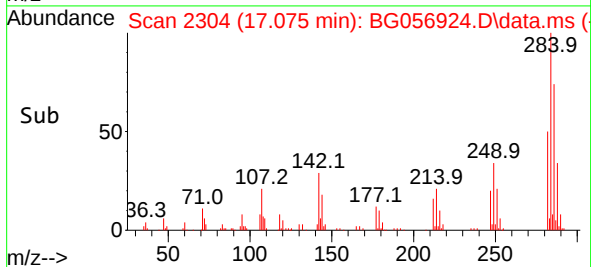
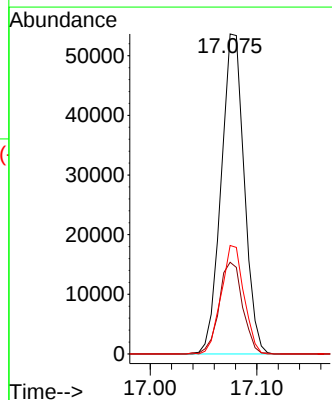
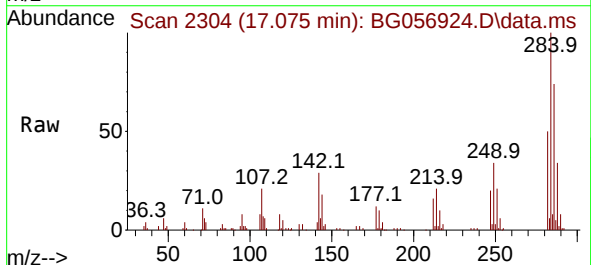
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

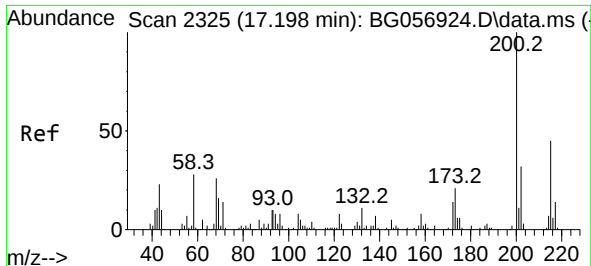
Tgt Ion:248 Resp: 79847
Ion Ratio Lower Upper
248 100
250 100.6 80.5 120.7
141 65.0 52.0 78.0



#68
Hexachlorobenzene
Concen: 37.350 ng
RT: 17.075 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:284 Resp: 80640
Ion Ratio Lower Upper
284 100
142 28.7 23.0 34.4
249 33.9 27.1 40.7

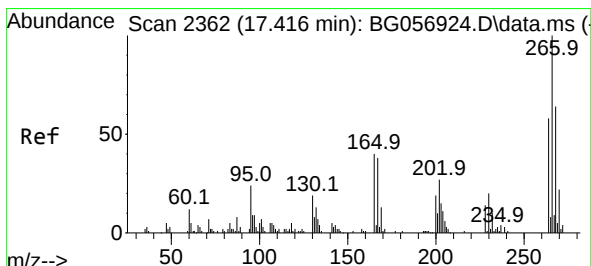
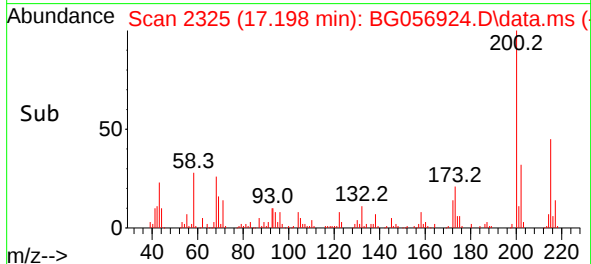
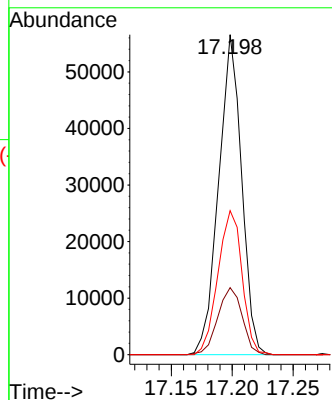
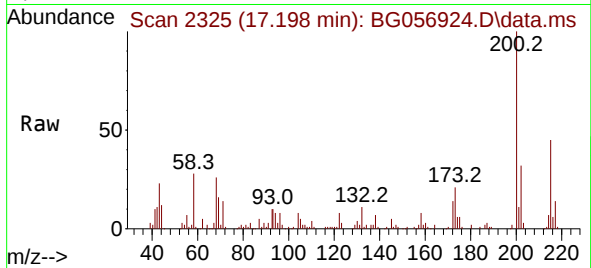




#69
 Atrazine
 Concen: 40.136 ng
 RT: 17.198 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG056924.D
 Acq: 30 Mar 2023 14:42

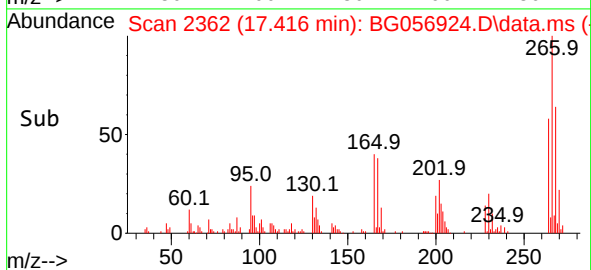
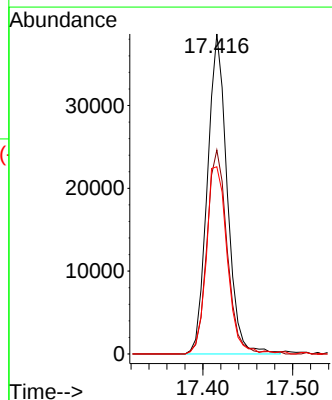
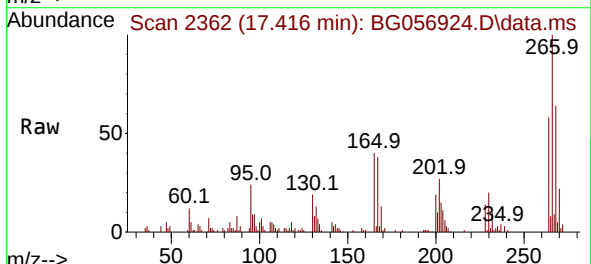
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

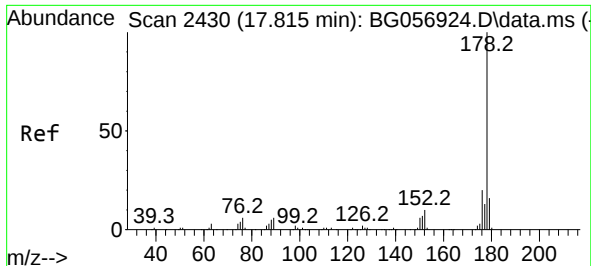
Tgt Ion:200 Resp: 74004
 Ion Ratio Lower Upper
 200 100
 173 21.0 1.0 41.0
 215 45.0 25.0 65.0



#70
 Pentachlorophenol
 Concen: 41.297 ng
 RT: 17.416 min Scan# 2362
 Delta R.T. 0.000 min
 Lab File: BG056924.D
 Acq: 30 Mar 2023 14:42

Tgt Ion:266 Resp: 59048
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.0 76.6
 264 58.5 46.8 70.2

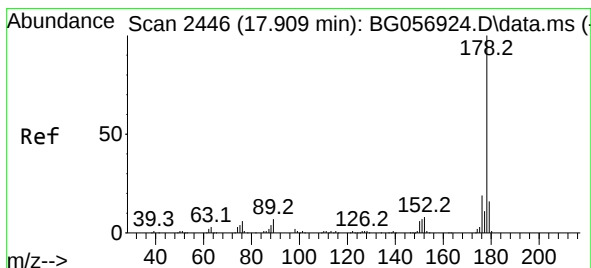
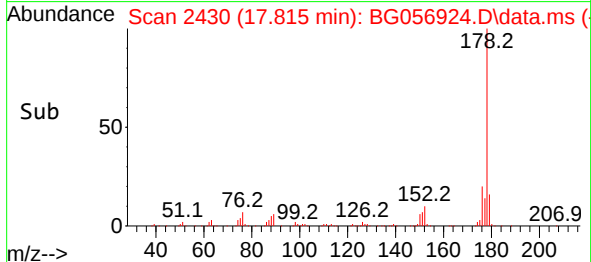
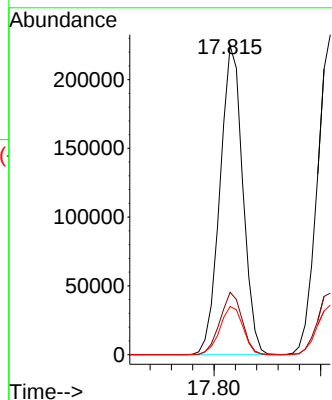
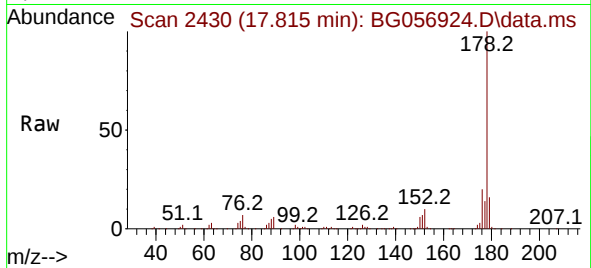




#71
Phenanthrene
Concen: 37.098 ng
RT: 17.815 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

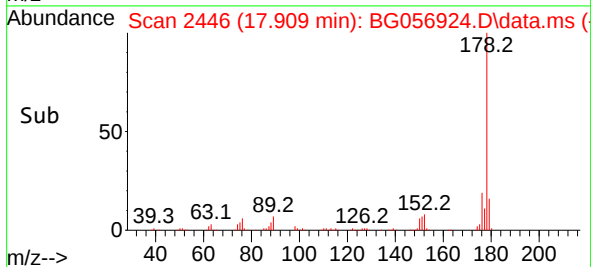
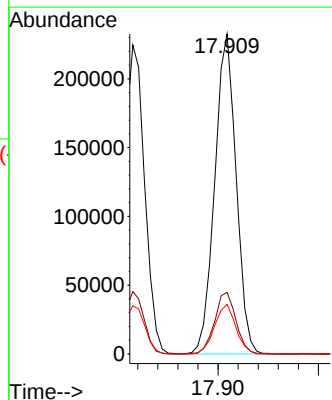
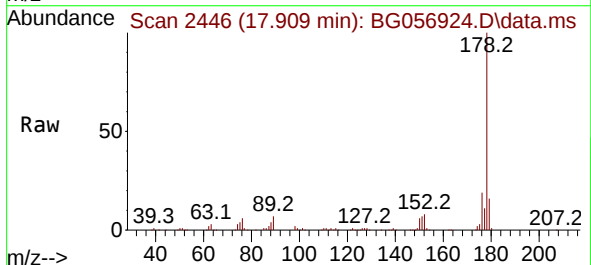
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

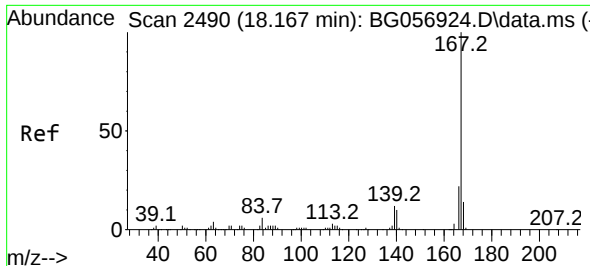
Tgt Ion:178 Resp: 333137
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 15.6 12.5 18.7



#72
Anthracene
Concen: 37.451 ng
RT: 17.909 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:178 Resp: 344118
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.4 18.6

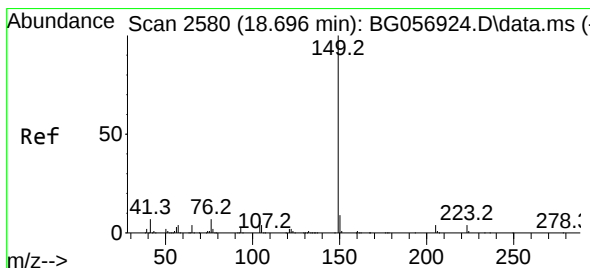
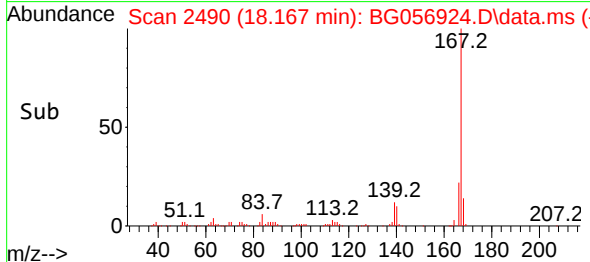
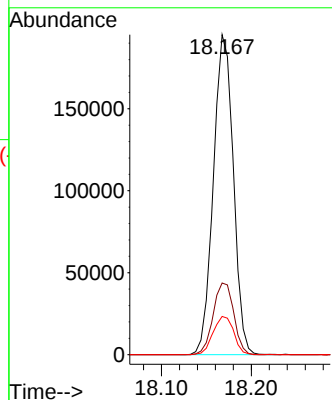
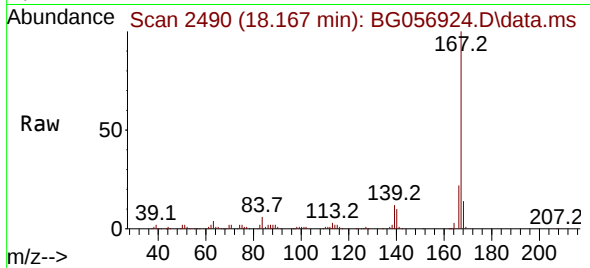




#73
 Carbazole
 Concen: 38.030 ng
 RT: 18.167 min Scan# 2490
 Delta R.T. 0.000 min
 Lab File: BG056924.D
 Acq: 30 Mar 2023 14:42

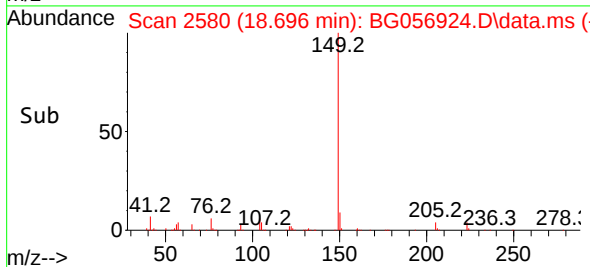
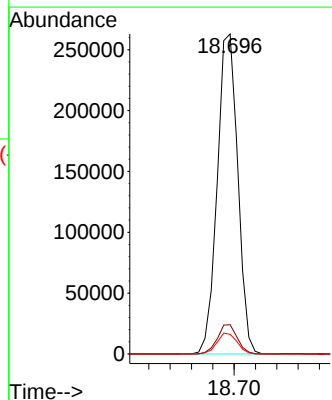
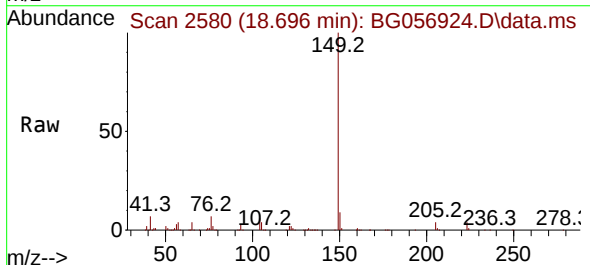
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

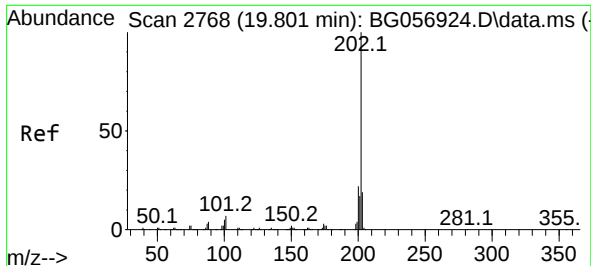
Tgt Ion:167	Resp:	301229
Ion	Ratio	Lower Upper
167	100	
166	22.4	17.9 26.9
139	11.9	9.5 14.3



#74
 Di-n-butylphthalate
 Concen: 39.576 ng
 RT: 18.696 min Scan# 2580
 Delta R.T. 0.000 min
 Lab File: BG056924.D
 Acq: 30 Mar 2023 14:42

Tgt Ion:149	Resp:	350813
Ion	Ratio	Lower Upper
149	100	
150	9.2	7.4 11.0
104	6.1	4.9 7.3

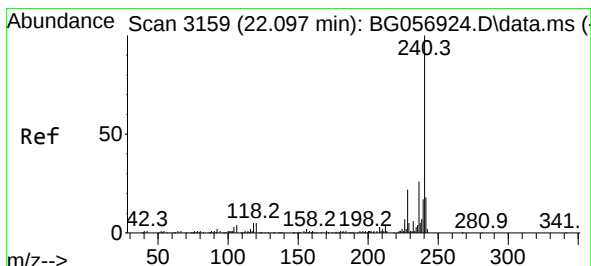
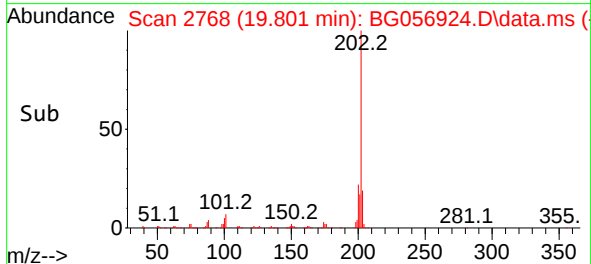
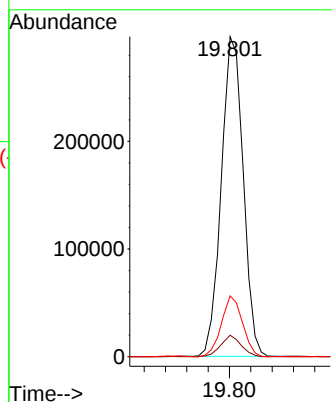
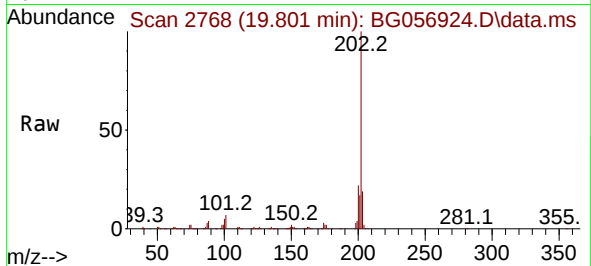




#75
Fluoranthene
Concen: 35.728 ng
RT: 19.801 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

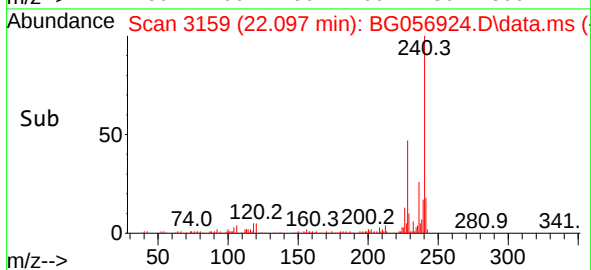
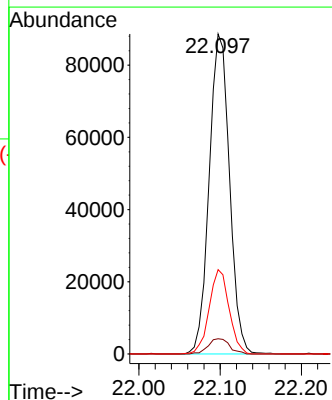
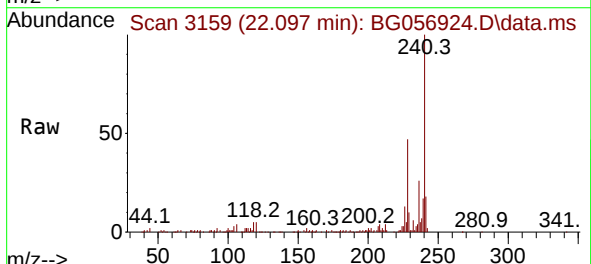
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

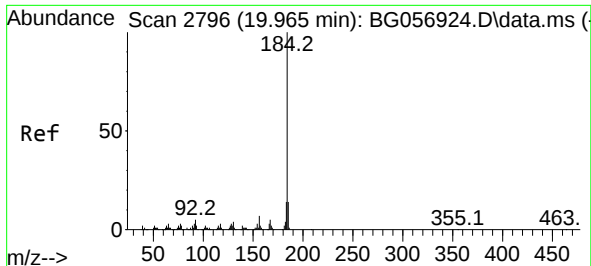
Tgt Ion:202 Resp: 423336
Ion Ratio Lower Upper
202 100
101 6.7 0.0 26.7
203 19.0 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.097 min Scan# 3159
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:240 Resp: 154024
Ion Ratio Lower Upper
240 100
120 4.7 3.8 5.6
236 26.3 21.0 31.6

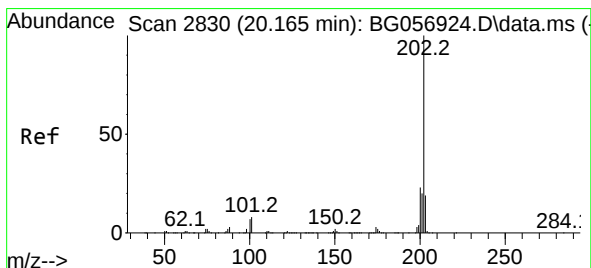
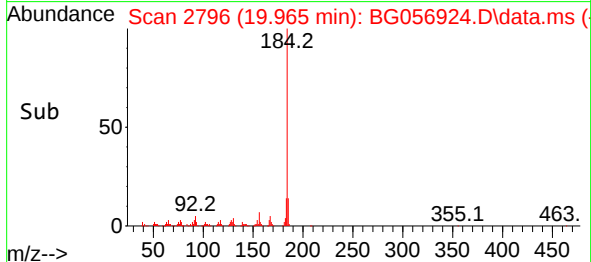
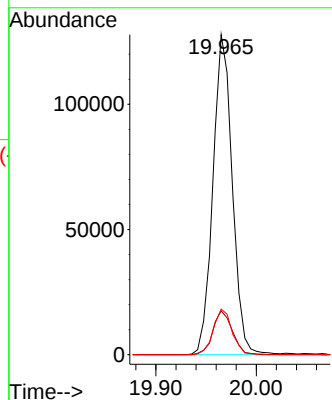
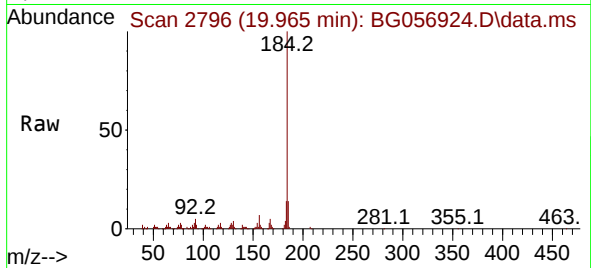




#77
Benzidine
Concen: 46.436 ng
RT: 19.965 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

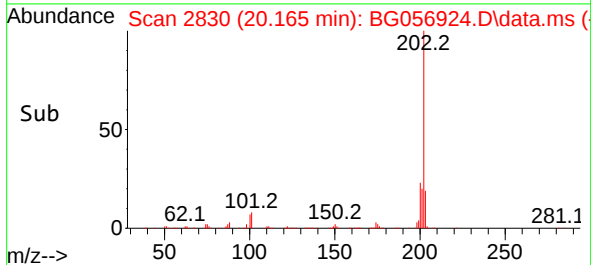
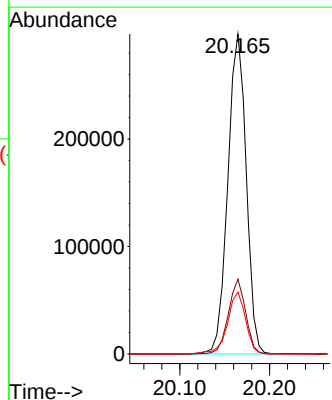
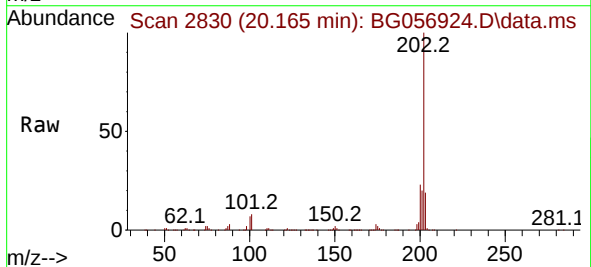
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 171067
Ion Ratio Lower Upper
184 100
185 13.7 11.0 16.4
183 14.2 11.4 17.0



#78
Pyrene
Concen: 36.353 ng
RT: 20.165 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:202 Resp: 422871
Ion Ratio Lower Upper
202 100
200 23.4 18.7 28.1
203 19.3 15.4 23.2

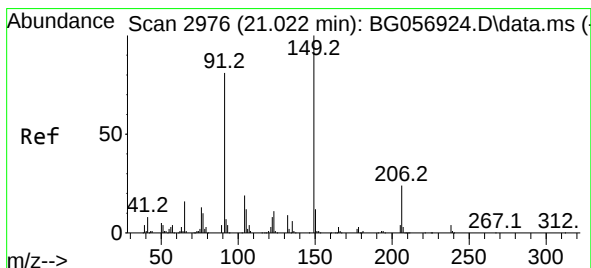
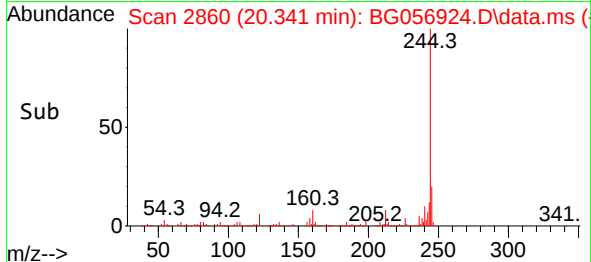
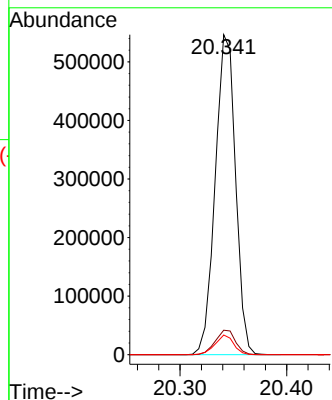
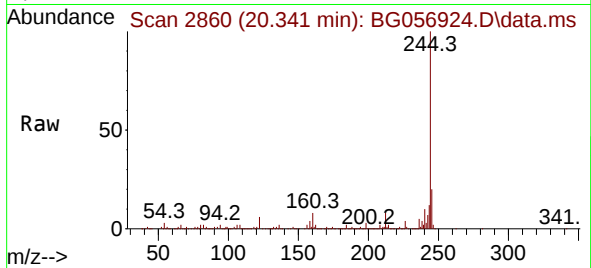




#79
 Terphenyl-d14
 Concen: 76.555 ng
 RT: 20.341 min Scan# 2860
 Delta R.T. 0.000 min
 Lab File: BG056924.D
 Acq: 30 Mar 2023 14:42

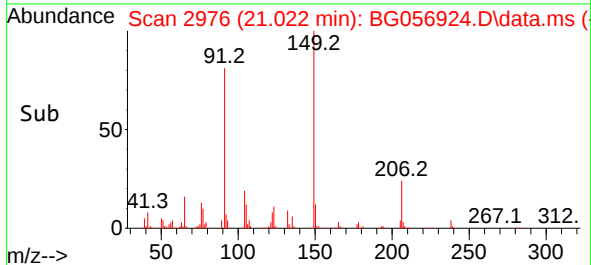
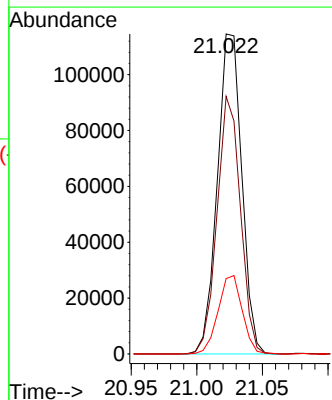
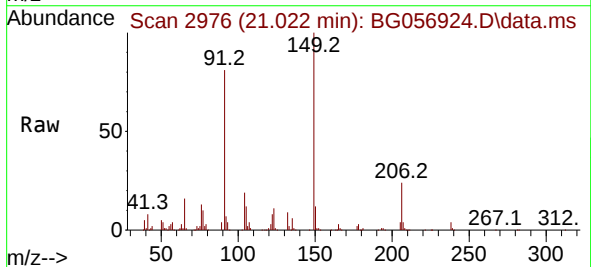
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

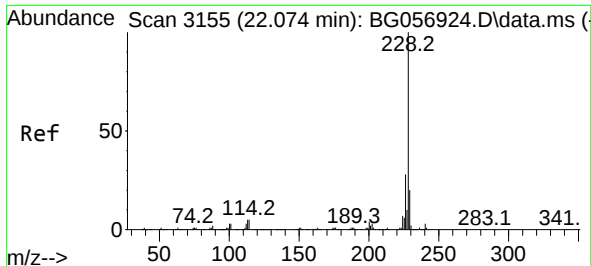
Tgt Ion:244 Resp: 720691
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 6.2 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 42.501 ng
 RT: 21.022 min Scan# 2976
 Delta R.T. 0.000 min
 Lab File: BG056924.D
 Acq: 30 Mar 2023 14:42

Tgt Ion:149 Resp: 148459
 Ion Ratio Lower Upper
 149 100
 91 80.5 64.4 96.6
 206 23.6 18.9 28.3

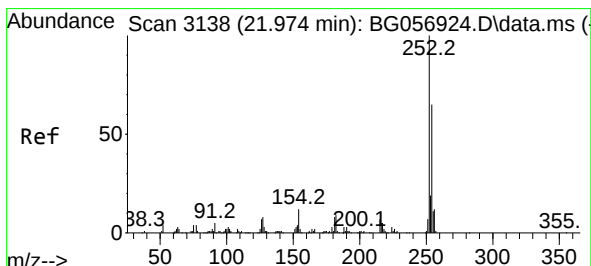
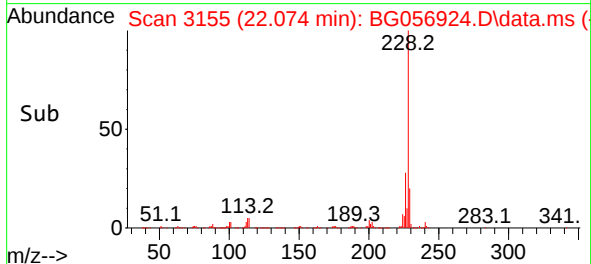
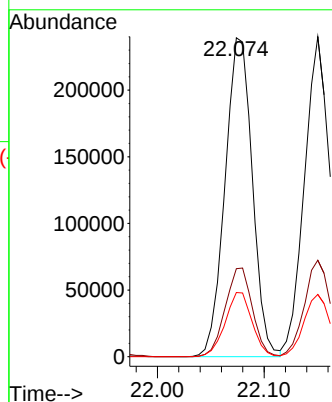
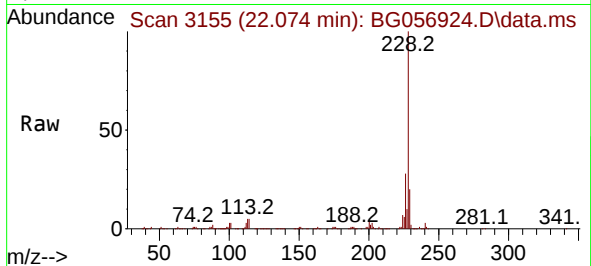




#81
Benzo(a)anthracene
Concen: 37.248 ng
RT: 22.074 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

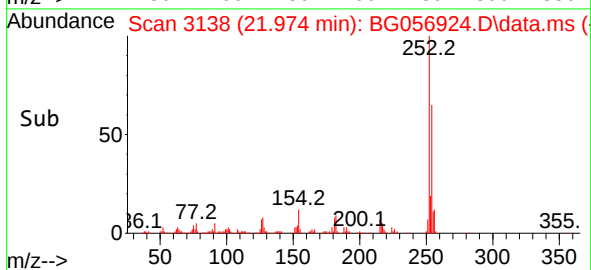
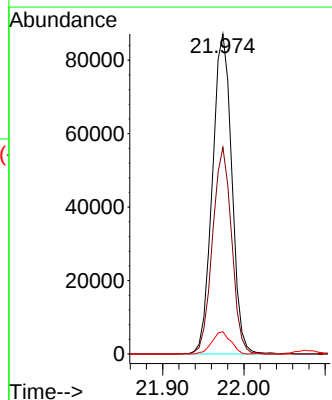
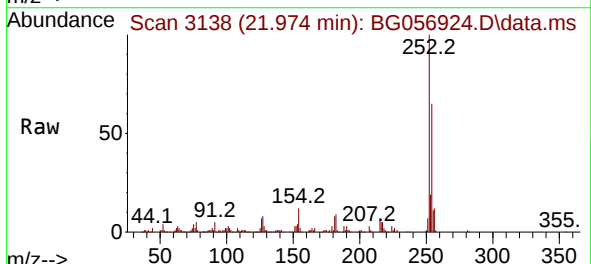
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

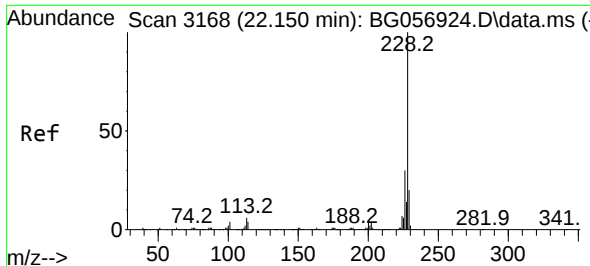
Tgt Ion:228 Resp: 426653
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 38.880 ng
RT: 21.974 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:252 Resp: 144490
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 7.0 5.6 8.4

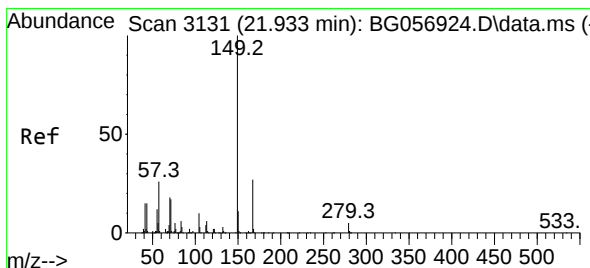
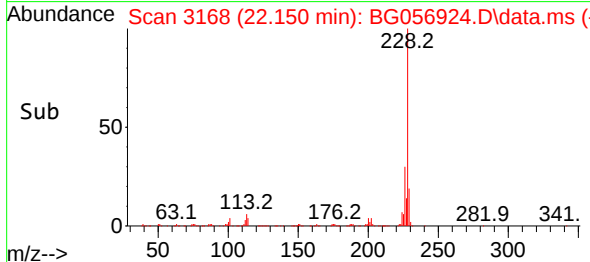
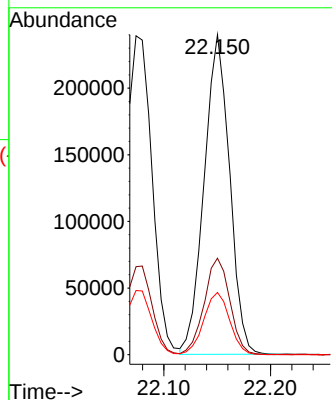
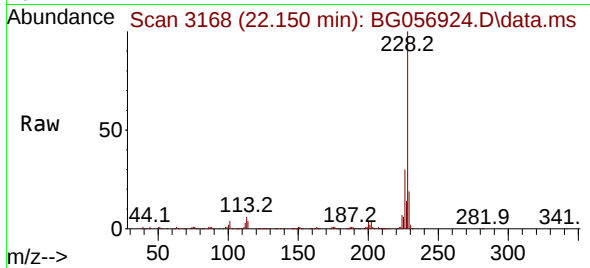




#83
Chrysene
Concen: 37.111 ng
RT: 22.150 min Scan# 3168
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

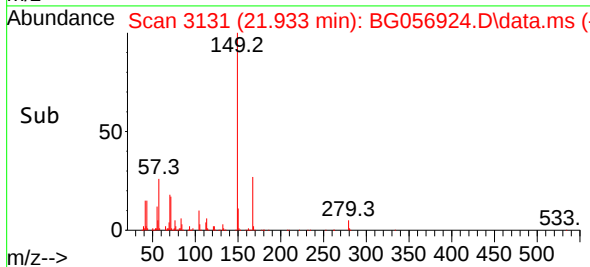
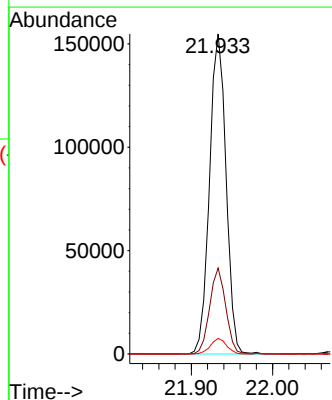
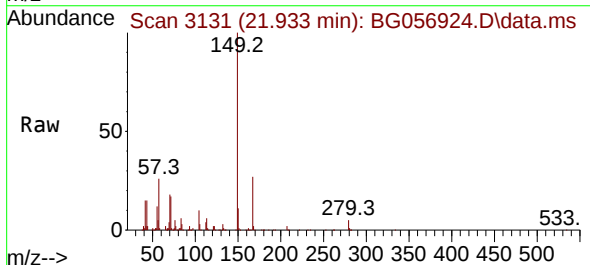
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

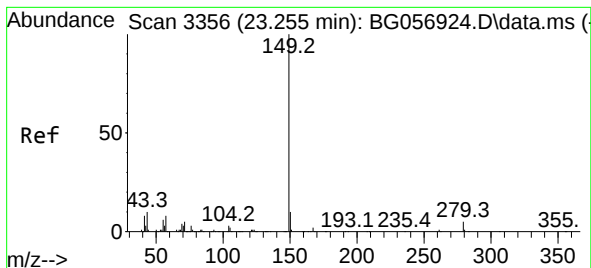
Tgt Ion:228 Resp: 397387
Ion Ratio Lower Upper
228 100
226 30.1 24.1 36.1
229 19.5 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.595 ng
RT: 21.933 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:149 Resp: 217717
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.2
279 4.9 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 41.881 ng

RT: 23.255 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

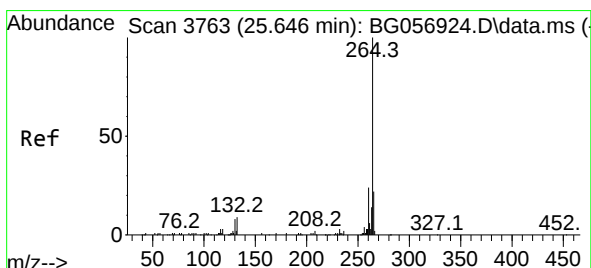
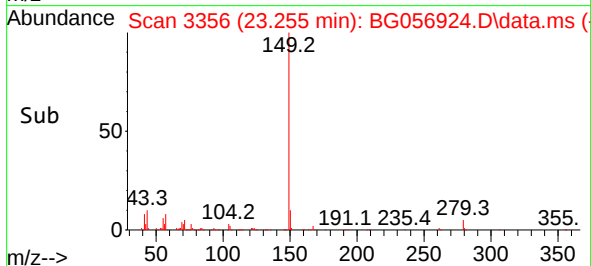
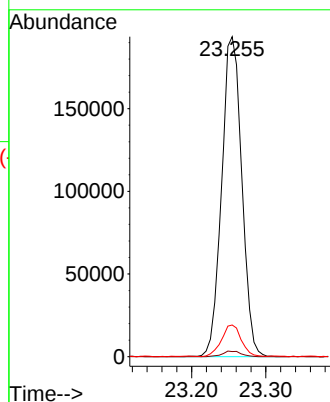
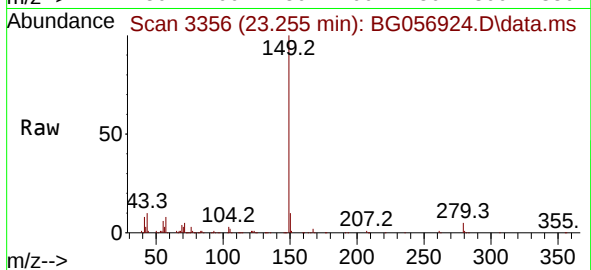
Tgt Ion:149 Resp: 364354

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.646 min Scan# 3763

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

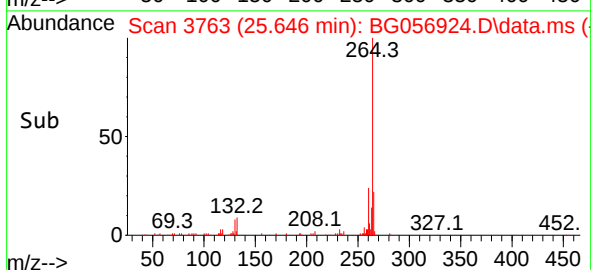
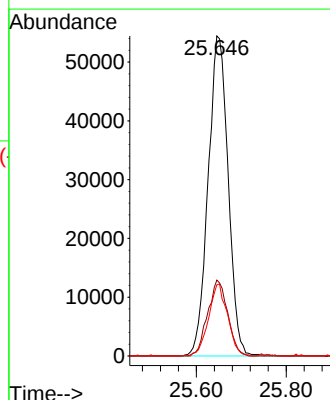
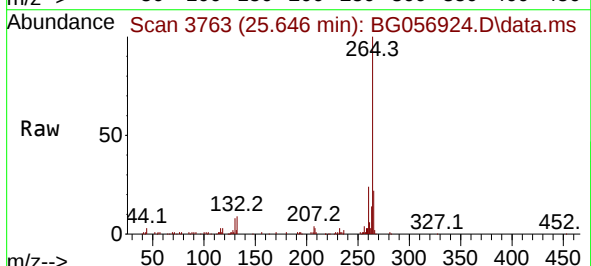
Tgt Ion:264 Resp: 168601

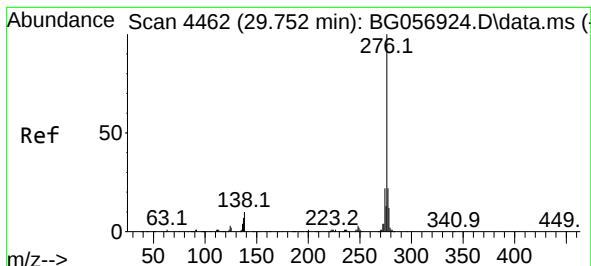
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.016 ng

RT: 29.752 min Scan# 4462

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

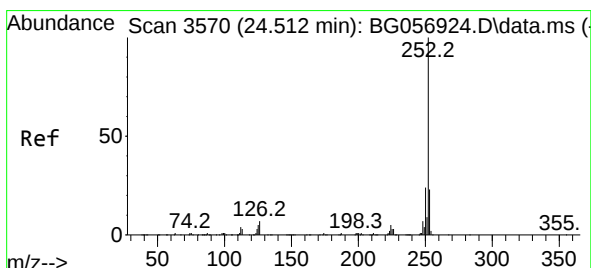
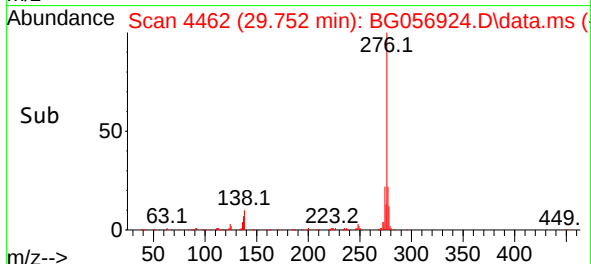
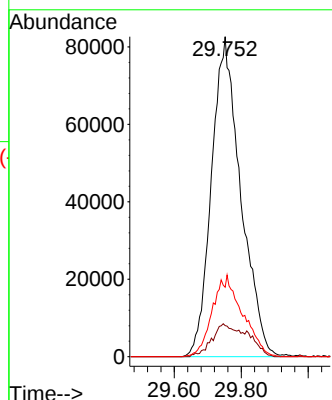
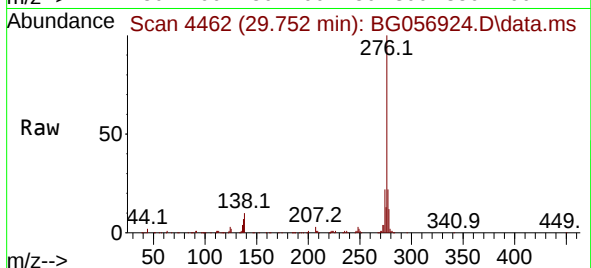
Tgt Ion:276 Resp: 501978

Ion Ratio Lower Upper

276 100

138 9.6 7.7 11.5

277 26.2 21.0 31.4



#88

Benzo(b)fluoranthene

Concen: 38.592 ng

RT: 24.512 min Scan# 3570

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

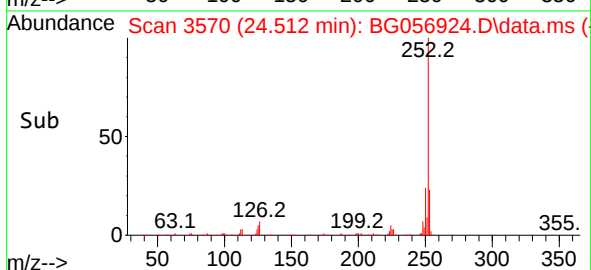
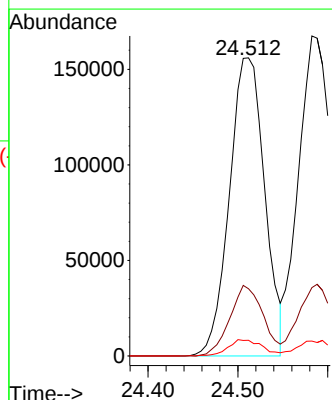
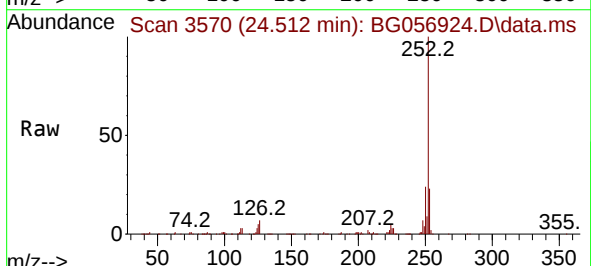
Tgt Ion:252 Resp: 425080

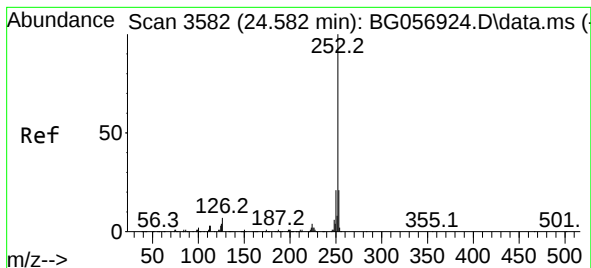
Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

125 5.3 4.2 6.4





#89

Benzo(k)fluoranthene

Concen: 39.938 ng

RT: 24.582 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

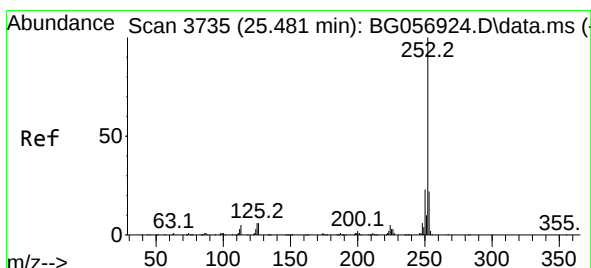
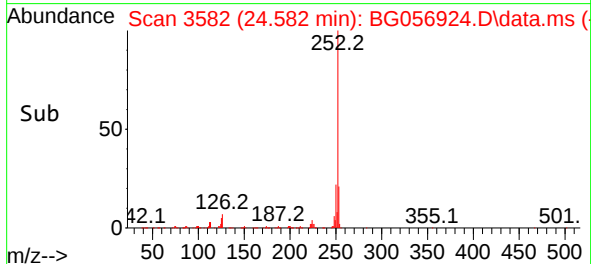
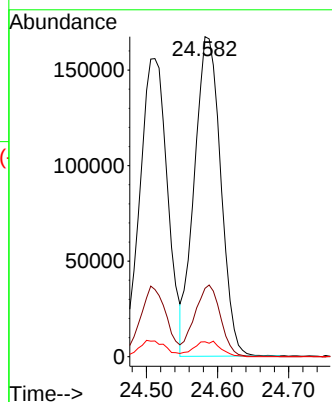
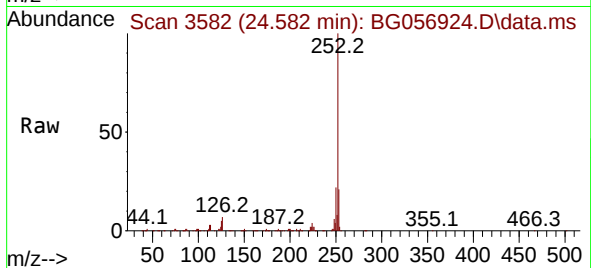
Tgt Ion:252 Resp: 432594

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 4.7 3.8 5.6



#90

Benzo(a)pyrene

Concen: 39.831 ng

RT: 25.481 min Scan# 3735

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

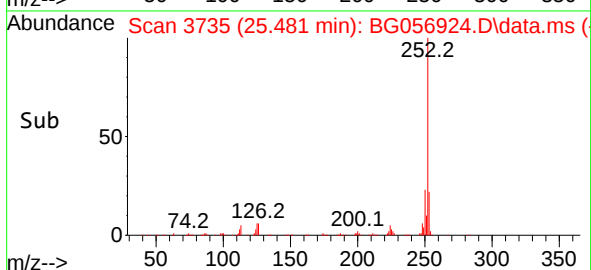
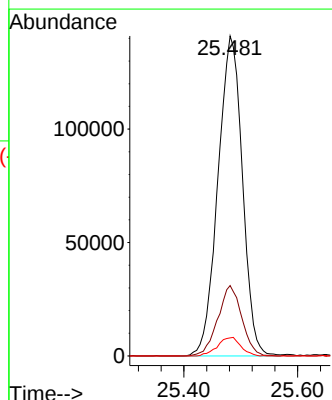
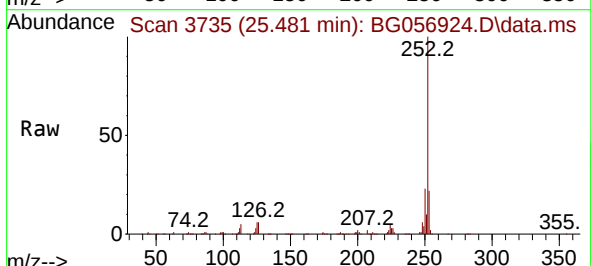
Tgt Ion:252 Resp: 421718

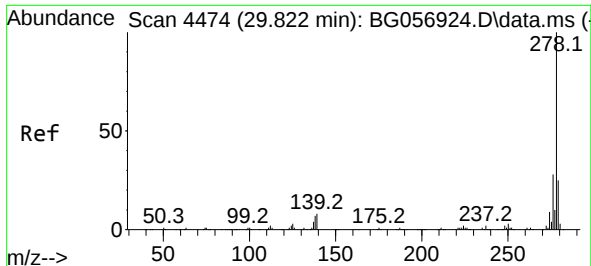
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 5.6 4.5 6.7

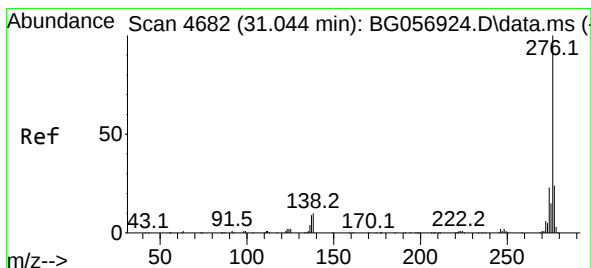
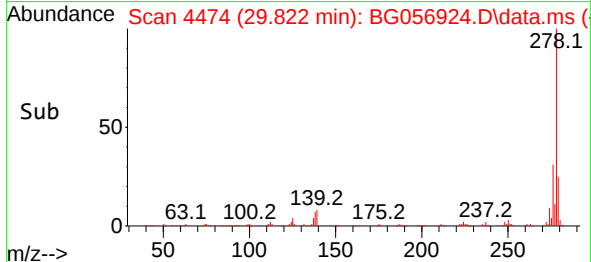
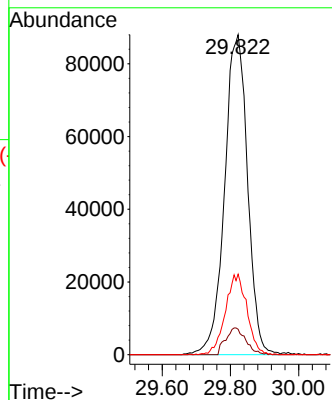
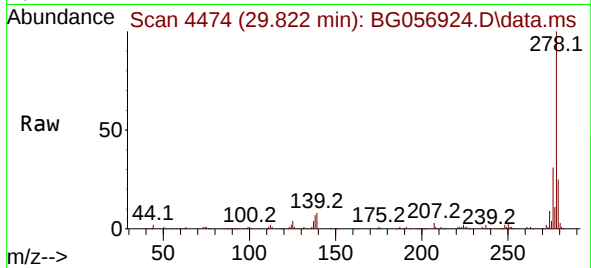




#91
Dibenzo(a,h)anthracene
Concen: 37.591 ng
RT: 29.822 min Scan# 4474
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 411102
Ion Ratio Lower Upper
278 100
139 8.0 6.4 9.6
279 25.2 20.2 30.2



#92
Benzo(g,h,i)perylene
Concen: 37.695 ng
RT: 31.044 min Scan# 4682
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:276 Resp: 402808
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 10.2 8.2 12.2

