

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113023\
 Data File : BG059913.D
 Acq On : 30 Nov 2023 17:15
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 01 02:29:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 02:28:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.965	152	27153	20.000	ng	0.00
21) Naphthalene-d8	10.767	136	114538	20.000	ng	# 0.00
39) Acenaphthene-d10	14.604	164	83327	20.000	ng	0.00
64) Phenanthrene-d10	17.354	188	209453	20.000	ng	0.00
76) Chrysene-d12	21.625	240	211550	20.000	ng	0.00
86) Perylene-d12	24.827	264	249342	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	6180	3.740	ng	0.00
7) Phenol-d6	7.107	99	11546	4.753	ng	-0.01
23) Nitrobenzene-d5	9.122	82	7860	2.759	ng	0.00
42) 2,4,6-Tribromophenol	16.091	330	5237	5.219	ng	0.00
45) 2-Fluorobiphenyl	13.229	172	29689	4.810	ng	0.00
79) Terphenyl-d14	19.974	244	69820	4.953	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.441	88	1066	1.418	ng	# 86
3) Pyridine	3.834	79	2469	1.231	ng	# 84
4) n-Nitrosodimethylamine	3.752	42	1736	1.600	ng	# 79
6) Aniline	7.289	93	5779	1.851	ng	# 91
8) 2-Chlorophenol	7.524	128	4434	2.484	ng	97
9) Benzaldehyde	7.095	77	4081	2.537	ng	# 80
10) Phenol	7.136	94	5671	2.261	ng	97
11) bis(2-Chloroethyl)ether	7.383	93	4529	2.795	ng	88
12) 1,3-Dichlorobenzene	7.853	146	4780	2.400	ng	90
13) 1,4-Dichlorobenzene	7.853	146	4780	2.381	ng	90
14) 1,2-Dichlorobenzene	8.317	146	5382	2.693	ng	86
15) Benzyl Alcohol	8.194	79	3972	1.517	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.494	45	8861	8.266	ng	93
17) 2-Methylphenol	8.394	107	4068	2.224	ng	96
18) Hexachloroethane	9.052	117	1618	1.944	ng	93
19) n-Nitroso-di-n-propyla...	8.764	70	4055	2.156	ng	# 96
20) 3+4-Methylphenols	8.723	107	5154	2.021	ng	91
22) Acetophenone	8.782	105	7869	2.432	ng	# 86
24) Nitrobenzene	9.163	77	4016	1.503	ng	# 80
25) Isophorone	9.686	82	11407	2.286	ng	# 90
26) 2-Nitrophenol	9.880	139	1121	1.139	ng	# 88
27) 2,4-Dimethylphenol	9.933	122	3498	1.775	ng	97
28) bis(2-Chloroethoxy)met...	10.174	93	6340	3.137	ng	99
29) 2,4-Dichlorophenol	10.409	162	4476	2.530	ng	99
30) 1,2,4-Trichlorobenzene	10.632	180	5231	2.840	ng	# 87
31) Naphthalene	10.820	128	16069	2.750	ng	# 92
32) Benzoic acid	10.080	122	120	0.087	ng	# 1
33) 4-Chloroaniline	10.926	127	6017	2.436	ng	# 93
34) Hexachlorobutadiene	11.108	225	3441	2.757	ng	95
35) Caprolactam	11.666	113	1323	2.037	ng	# 73
36) 4-Chloro-3-methylphenol	12.037	107	5131	2.204	ng	# 95
37) 2-Methylnaphthalene	12.436	142	10860	2.265	ng	96
38) 1-Methylnaphthalene	12.653	142	11083	2.471	ng	95
40) 1,2,4,5-Tetrachloroben...	12.789	216	6740	2.914	ng	91
41) Hexachlorocyclopentadiene	12.777	237	1829	1.344	ng	86
43) 2,4,6-Trichlorophenol	13.100	196	3854	2.421	ng	83

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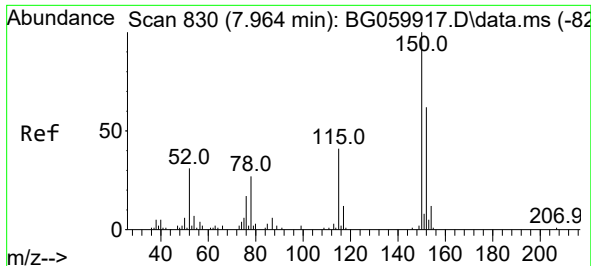
Quant Time: Dec 01 02:29:09 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.100	196	3854	2.072	ng	# 80
46) 1,1'-Biphenyl	13.441	154	14909	2.287	ng	96
47) 2-Chloronaphthalene	13.476	162	12322	2.658	ng	99
48) 2-Nitroaniline	13.676	65	2130	1.345	ng	# 70
49) Acenaphthylene	14.322	152	19464	2.511	ng	# 96
50) Dimethylphthalate	14.052	163	16929	2.601	ng	# 99
51) 2,6-Dinitrotoluene	14.169	165	1600	1.288	ng	# 66
52) Acenaphthene	14.669	154	12231	2.620	ng	# 79
53) 3-Nitroaniline	14.498	138	1701	1.203	ng	# 83
54) 2,4-Dinitrophenol	14.704	184	343	0.402	ng	# 50
55) Dibenzofuran	15.004	168	18990	2.486	ng	93
56) 4-Nitrophenol	14.786	139	1386	1.260	ng	# 74
57) 2,4-Dinitrotoluene	14.951	165	2030	1.085	ng	# 81
58) Fluorene	15.650	166	16106	2.560	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.227	232	3566	2.153	ng	# 98
60) Diethylphthalate	15.421	149	17090	2.456	ng	96
61) 4-Chlorophenyl-phenyle...	15.650	204	8707	2.661	ng	93
62) 4-Nitroaniline	15.656	138	1992	1.381	ng	# 62
63) Azobenzene	15.938	77	15825	2.104	ng	94
65) 4,6-Dinitro-2-methylph...	15.715	198	1001	0.827	ng	86
66) n-Nitrosodiphenylamine	15.856	169	13308	2.213	ng	91
67) 4-Bromophenyl-phenylether	16.543	248	6218	2.726	ng	92
68) Hexachlorobenzene	16.655	284	7083	3.182	ng	95
69) Atrazine	16.807	200	5519	2.775	ng	96
70) Pentachlorophenol	16.995	266	2954	1.825	ng	# 87
71) Phenanthrene	17.395	178	27552	2.595	ng	95
72) Anthracene	17.483	178	26338	2.404	ng	95
73) Carbazole	17.753	167	25429	2.630	ng	95
74) Di-n-butylphthalate	18.323	149	29424	2.510	ng	98
75) Fluoranthene	19.404	202	36364	2.822	ng	96
77) Benzidine	19.587	184	12097	2.389	ng	# 89
78) Pyrene	19.769	202	38828	2.675	ng	99
80) Butylbenzylphthalate	20.673	149	12632	2.158	ng	99
81) Benzo(a)anthracene	21.608	228	39994	2.750	ng	100
82) 3,3'-Dichlorobenzidine	21.525	252	11741	2.201	ng	95
83) Chrysene	21.672	228	38590	2.884	ng	96
84) Bis(2-ethylhexyl)phtha...	21.537	149	19665	2.390	ng	92
85) Di-n-octyl phthalate	22.753	149	31602	2.070	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.464	276	50133	2.660	ng	92
88) Benzo(b)fluoranthene	23.811	252	38705	2.834	ng	99
89) Benzo(k)fluoranthene	23.876	252	38208	2.817	ng	97
90) Benzo(a)pyrene	24.669	252	34690	2.409	ng	# 96
91) Dibenzo(a,h)anthracene	28.541	278	40042	2.519	ng	97
92) Benzo(g,h,i)perylene	29.610	276	39623	2.598	ng	97

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

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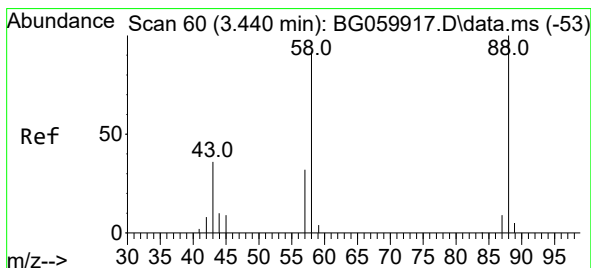
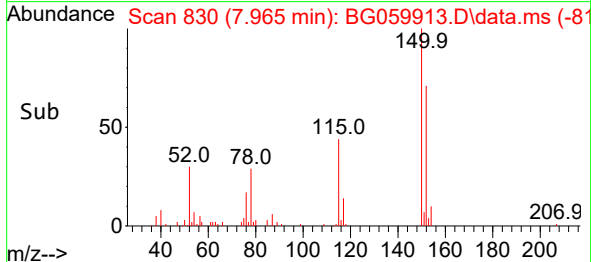
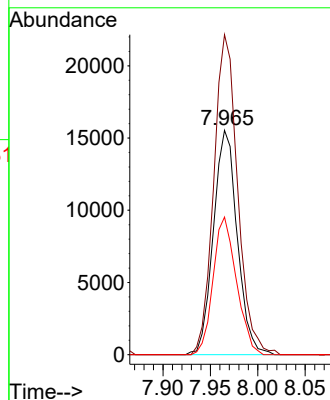
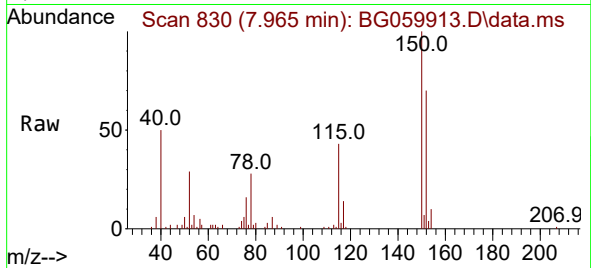




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.965 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG059913.D
 Acq: 30 Nov 2023 17:15

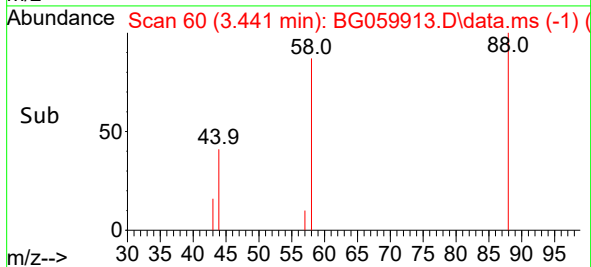
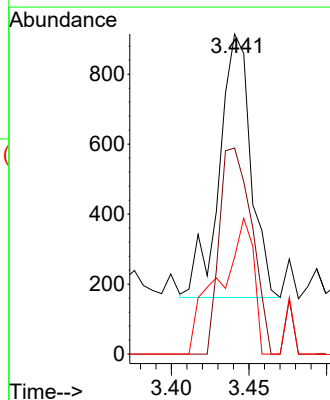
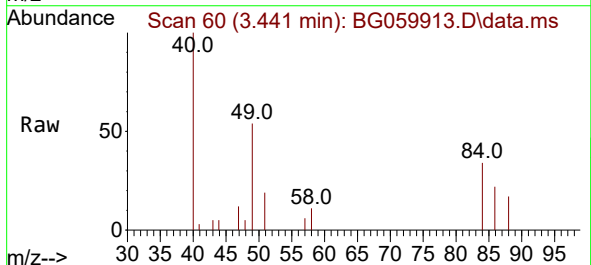
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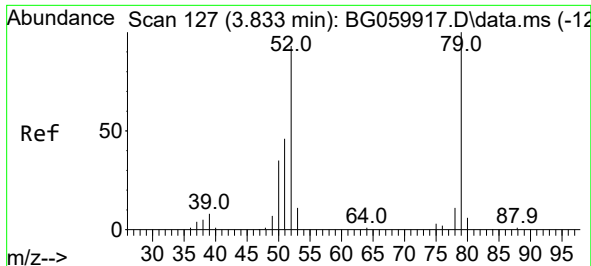
Tgt Ion:152 Resp: 27153
 Ion Ratio Lower Upper
 152 100
 150 142.6 128.6 193.0
 115 61.4 52.2 78.2



#2
 1,4-Dioxane
 Concen: 1.418 ng
 RT: 3.441 min Scan# 60
 Delta R.T. 0.001 min
 Lab File: BG059913.D
 Acq: 30 Nov 2023 17:15

Tgt Ion: 88 Resp: 1066
 Ion Ratio Lower Upper
 88 100
 58 80.4 69.4 104.0
 43 57.2 31.0 46.6#

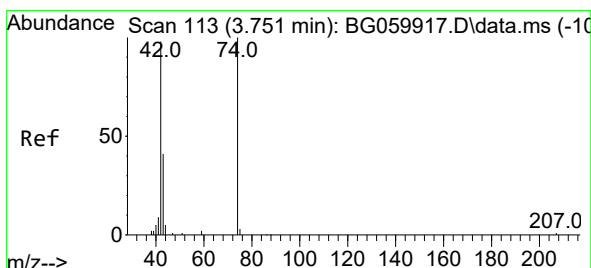
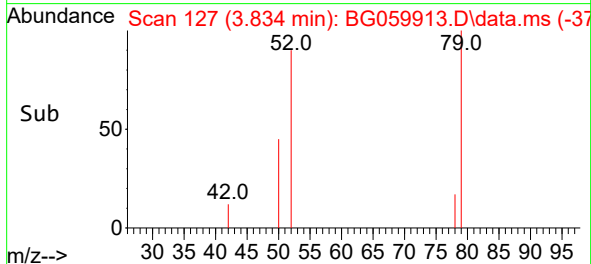
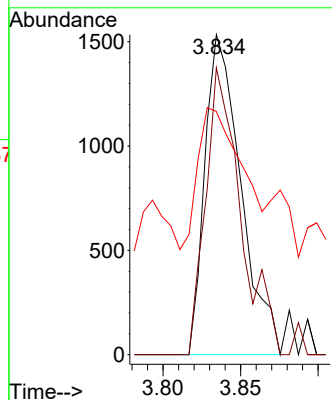
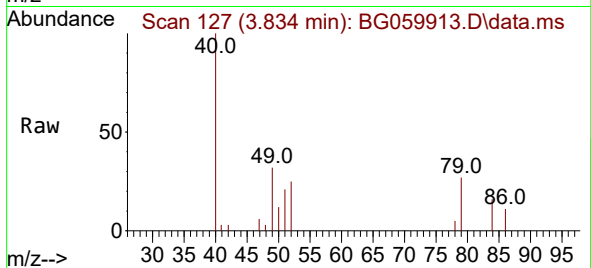




#3
Pyridine
Concen: 1.231 ng
RT: 3.834 min Scan# 112
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

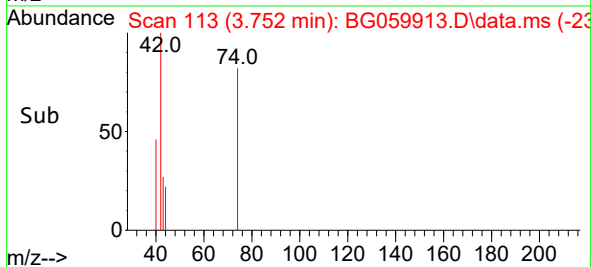
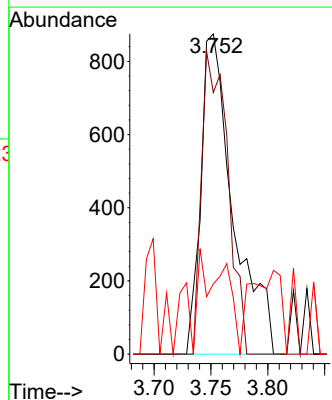
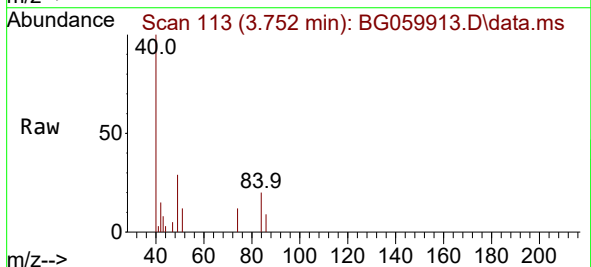
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ClientSampleId :
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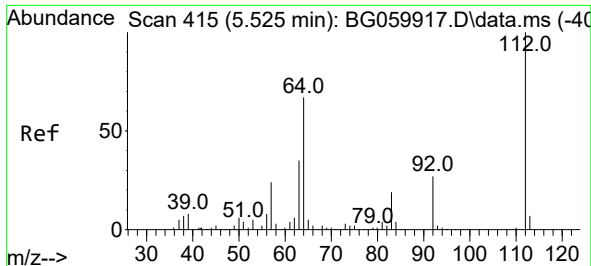
Tgt Ion: 79 Resp: 2469
Ion Ratio Lower Upper
79 100
52 89.6 74.6 111.8
51 76.0 38.6 57.8#



#4
n-Nitrosodimethylamine
Concen: 1.600 ng
RT: 3.752 min Scan# 113
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion: 42 Resp: 1736
Ion Ratio Lower Upper
42 100
74 81.7 81.5 122.3
44 21.9 4.6 7.0#

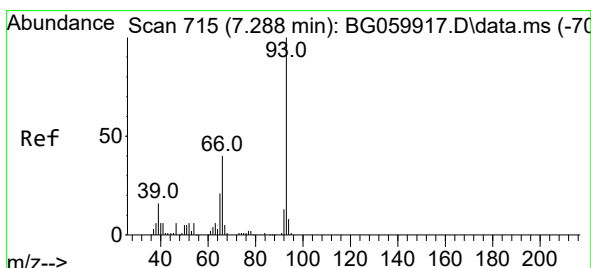
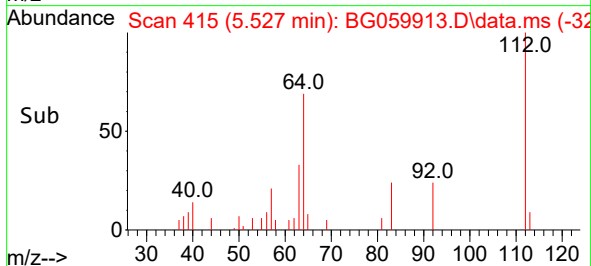
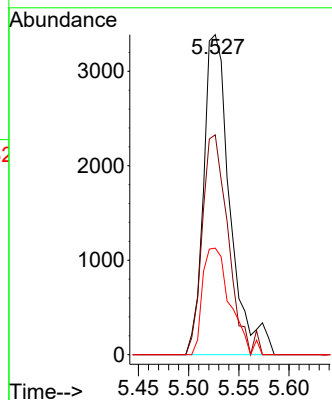
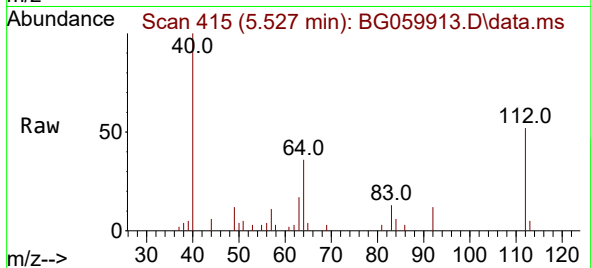




#5
2-Fluorophenol
Concen: 3.740 ng
RT: 5.527 min Scan# 415
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

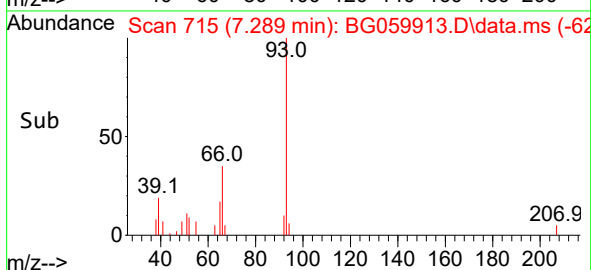
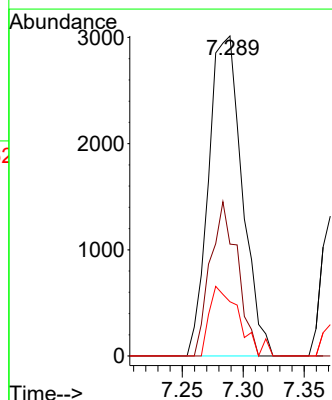
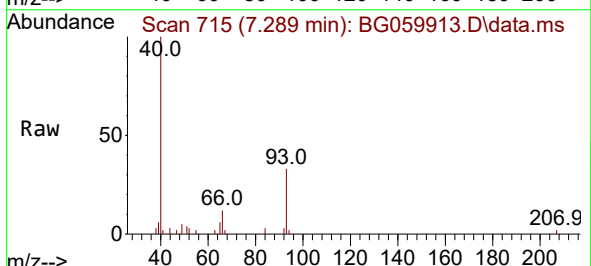
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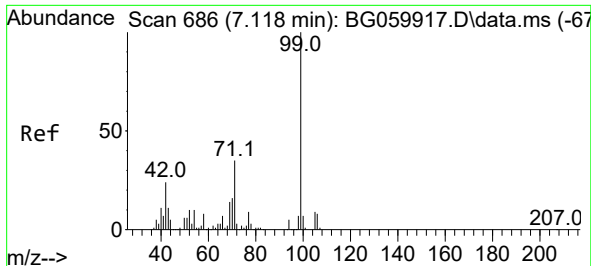
Tgt Ion:112 Resp: 6180
Ion Ratio Lower Upper
112 100
64 68.7 53.9 80.9
63 33.3 28.3 42.5



#6
Aniline
Concen: 1.851 ng
RT: 7.289 min Scan# 715
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion: 93 Resp: 5779
Ion Ratio Lower Upper
93 100
66 34.9 32.2 48.2
65 17.0 17.0 25.6#

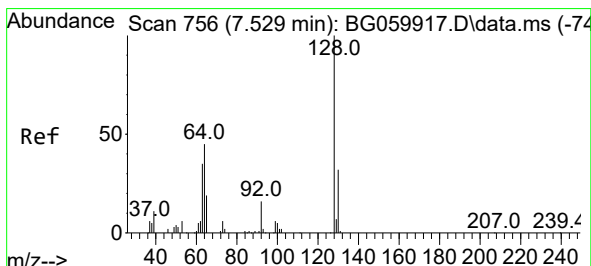
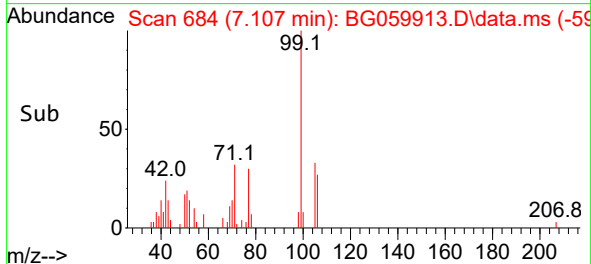
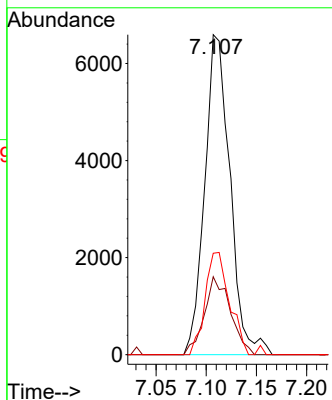
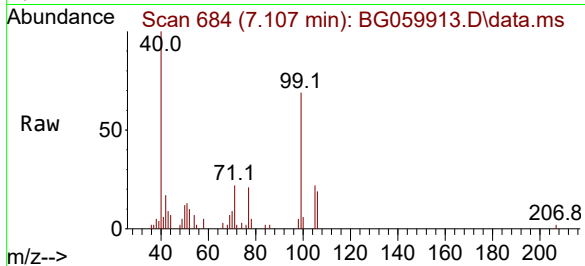




#7
Phenol-d6
Concen: 4.753 ng
RT: 7.107 min Scan# 684
Delta R.T. -0.011 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

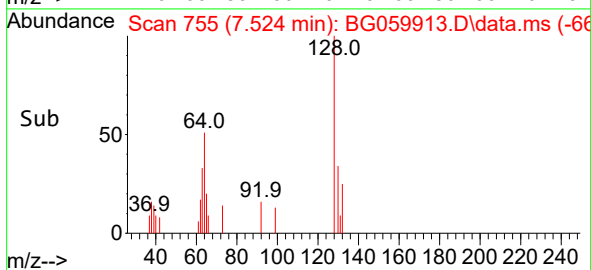
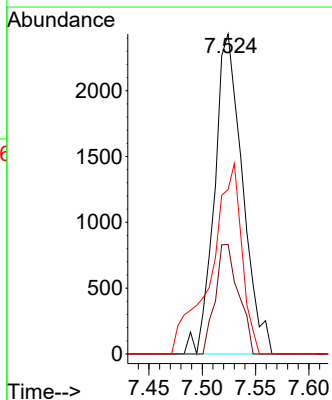
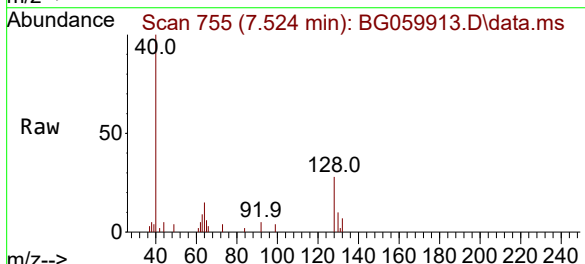
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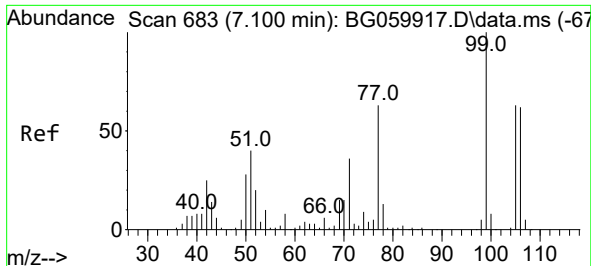
Tgt Ion: 99 Resp: 11546
Ion Ratio Lower Upper
99 100
42 24.4 18.8 28.2
71 31.7 28.0 42.0



#8
2-Chlorophenol
Concen: 2.484 ng
RT: 7.524 min Scan# 755
Delta R.T. -0.005 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion: 128 Resp: 4434
Ion Ratio Lower Upper
128 100
130 34.2 12.4 52.4
64 51.4 29.5 69.5

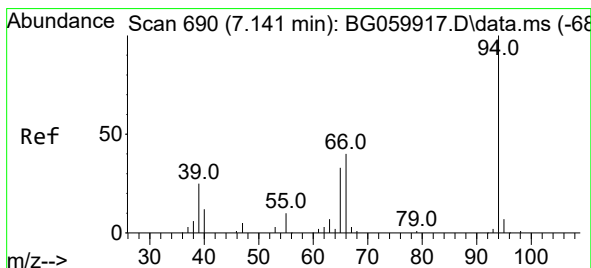
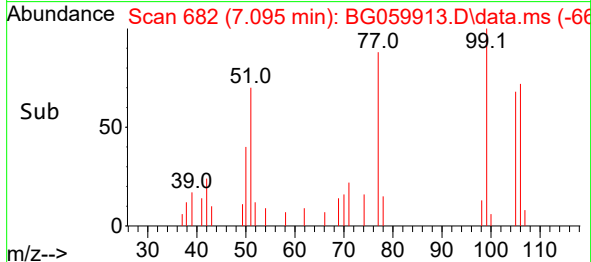
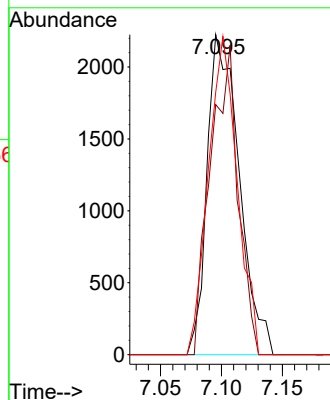
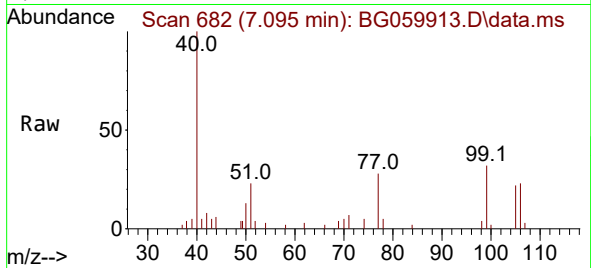




#9
Benzaldehyde
Concen: 2.537 ng
RT: 7.095 min Scan# 683
Delta R.T. -0.005 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

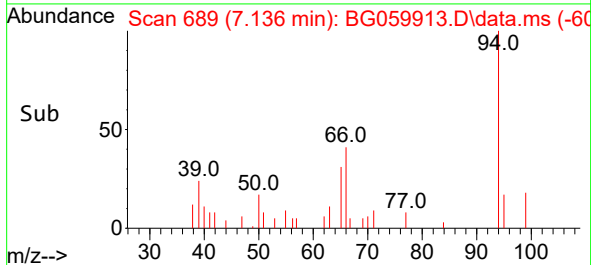
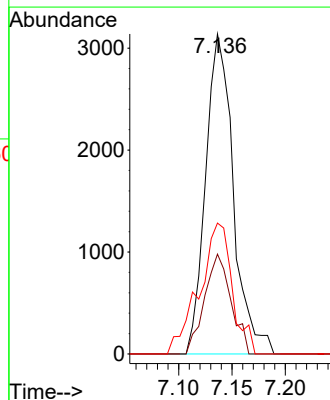
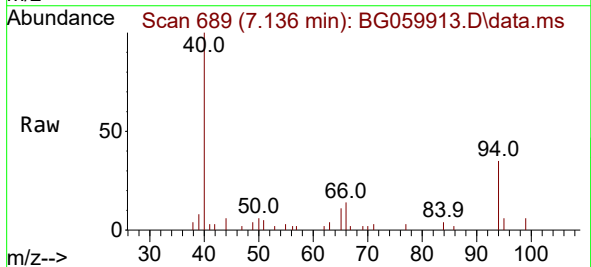
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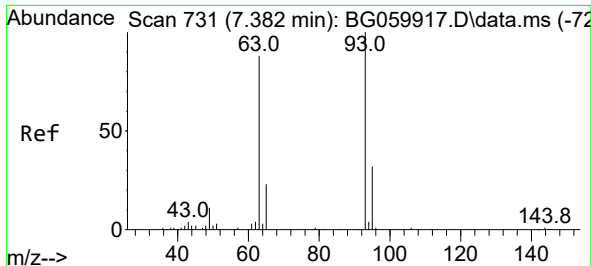
Tgt Ion: 77 Resp: 4081
Ion Ratio Lower Upper
77 100
105 78.2 80.8 120.8#
106 82.1 78.3 118.3



#10
Phenol
Concen: 2.261 ng
RT: 7.136 min Scan# 689
Delta R.T. -0.005 min
Lab File: BG059913.D
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Tgt Ion: 94 Resp: 5671
Ion Ratio Lower Upper
94 100
65 31.2 13.7 53.7
66 40.9 22.0 62.0

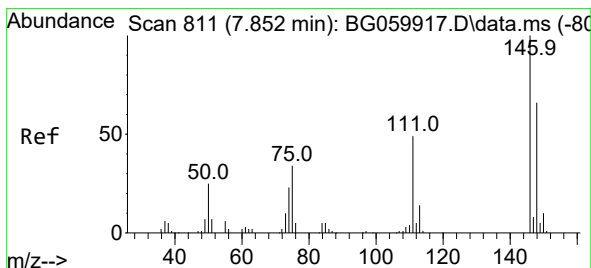
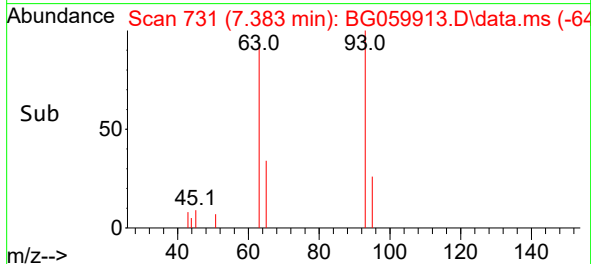
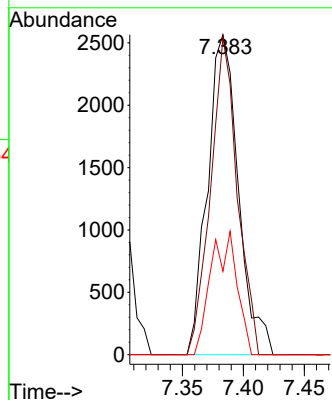
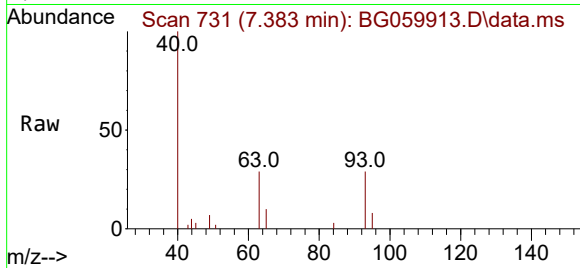




#11
bis(2-Chloroethyl)ether
Concen: 2.795 ng
RT: 7.383 min Scan# 731
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

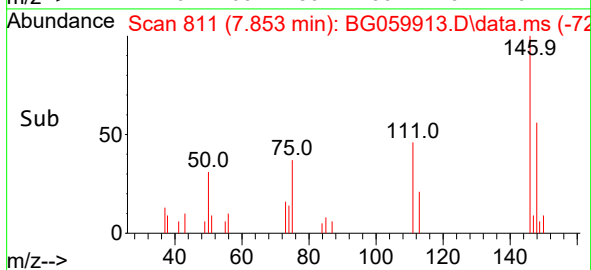
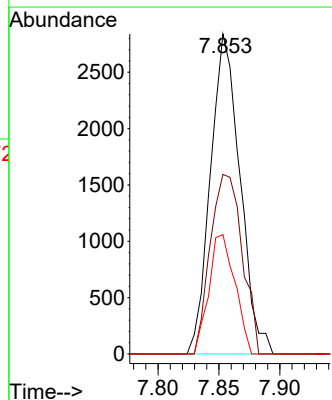
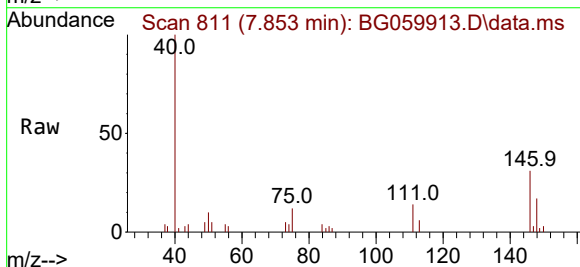
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

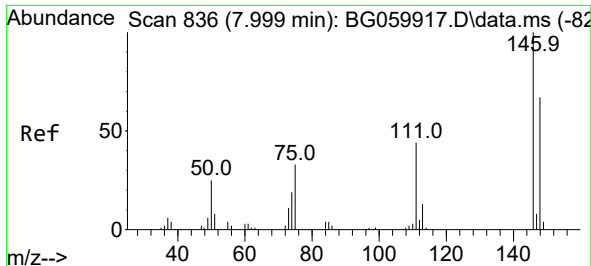
Tgt Ion:	93	Resp:	4529
Ion	Ratio	Lower	Upper
93	100		
63	99.1	67.0	107.0
95	26.0	11.9	51.9



#12
1,3-Dichlorobenzene
Concen: 2.400 ng
RT: 7.853 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion:	146	Resp:	4780
Ion	Ratio	Lower	Upper
146	100		
148	56.1	52.5	78.7
75	37.3	27.3	40.9





#13

1,4-Dichlorobenzene

Concen: 2.381 ng

RT: 7.853 min Scan# 811

Delta R.T. -0.146 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

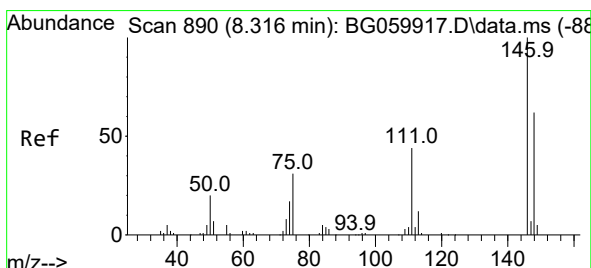
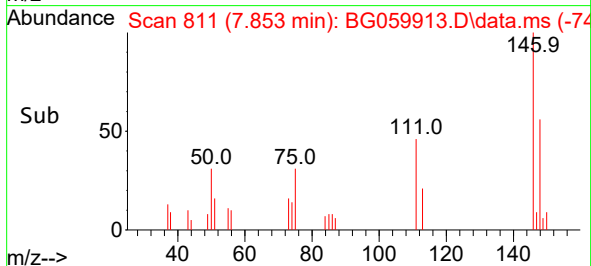
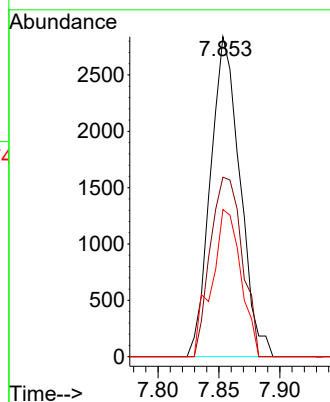
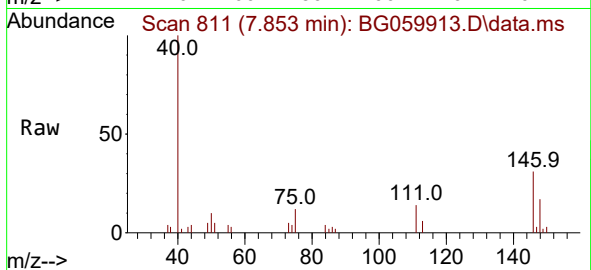
Tgt Ion:146 Resp: 4780

Ion Ratio Lower Upper

146 100

148 56.1 53.6 80.4

111 46.0 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 2.693 ng

RT: 8.317 min Scan# 890

Delta R.T. 0.001 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

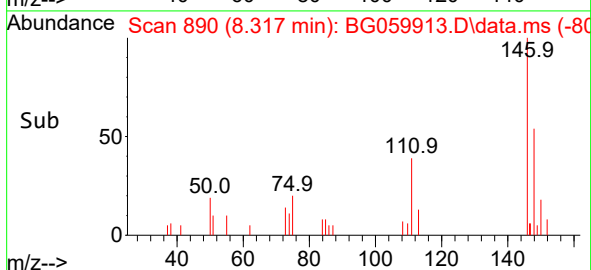
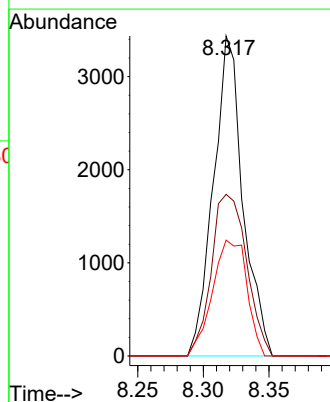
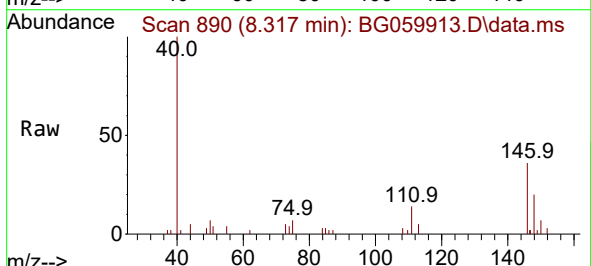
Tgt Ion:146 Resp: 5382

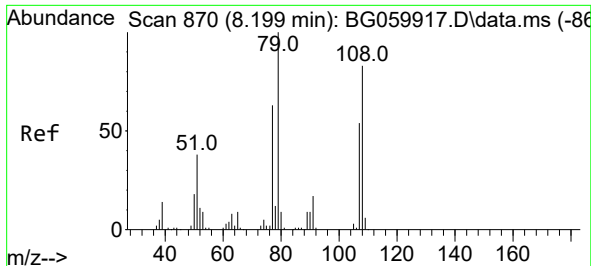
Ion Ratio Lower Upper

146 100

148 50.5 49.7 74.5

111 36.2 35.8 53.6

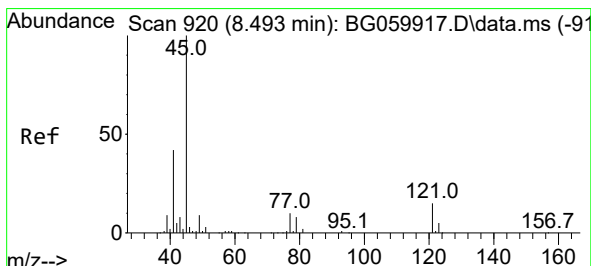
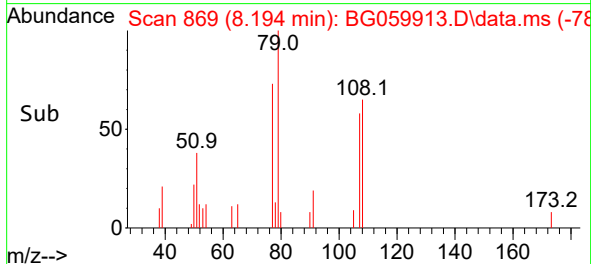
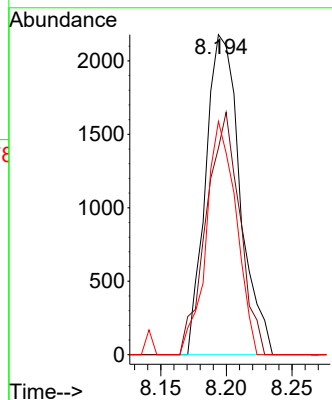
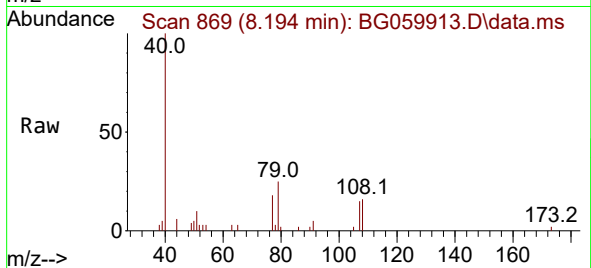




#15
Benzyl Alcohol
Concen: 1.517 ng
RT: 8.194 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

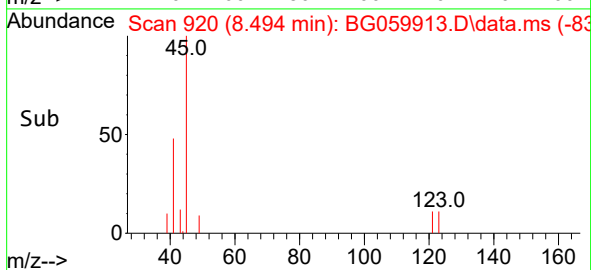
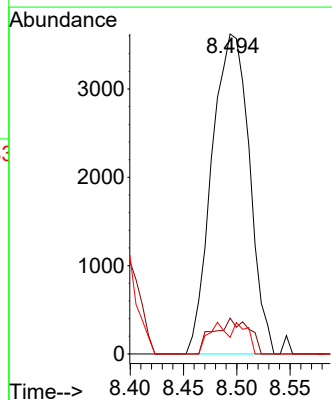
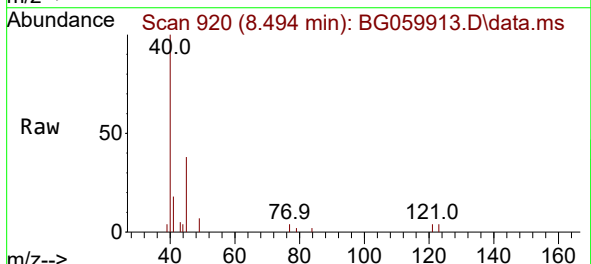
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

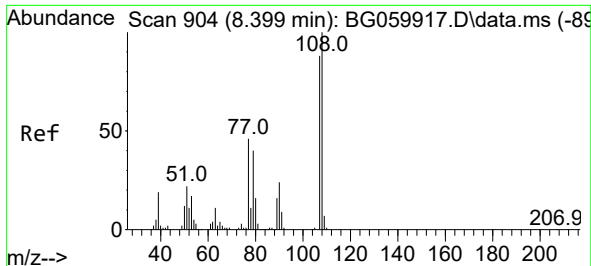
Tgt Ion: 79 Resp: 3972
Ion Ratio Lower Upper
79 100
108 64.6 66.2 99.4#
77 72.9 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.266 ng
RT: 8.494 min Scan# 920
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion: 45 Resp: 8861
Ion Ratio Lower Upper
45 100
77 11.2 0.0 29.6
79 5.2 0.0 28.6





#17

2-Methylphenol

Concen: 2.224 ng

RT: 8.394 min Scan# 904

Delta R.T. -0.005 min

Lab File: BG059913.D

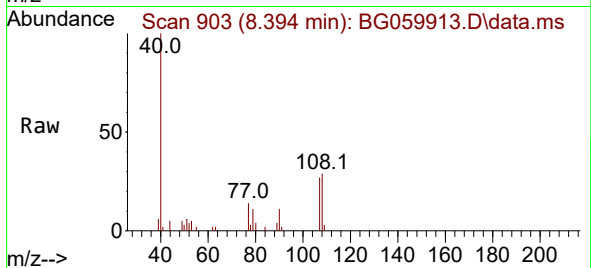
Acq: 30 Nov 2023 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:107 Resp: 4068

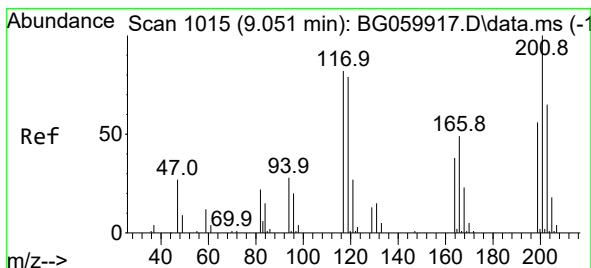
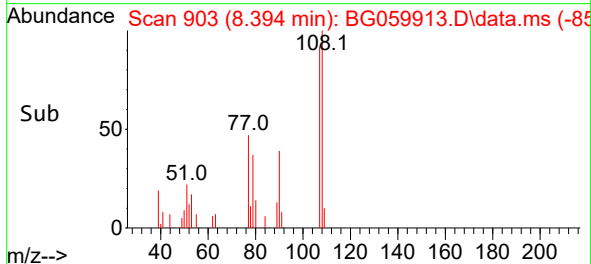
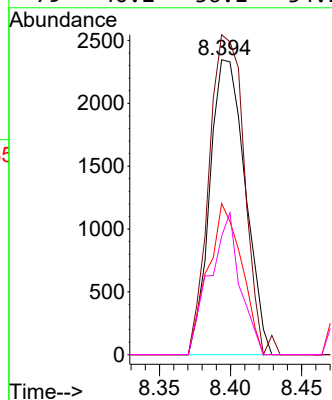
Ion Ratio Lower Upper

107 100

108 108.5 91.0 136.6

77 51.3 41.4 62.0

79 40.2 36.1 54.1



#18

Hexachloroethane

Concen: 1.944 ng

RT: 9.052 min Scan# 1015

Delta R.T. 0.001 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

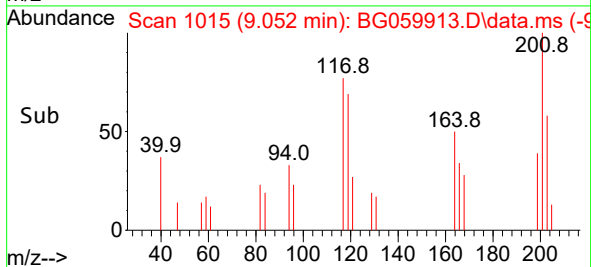
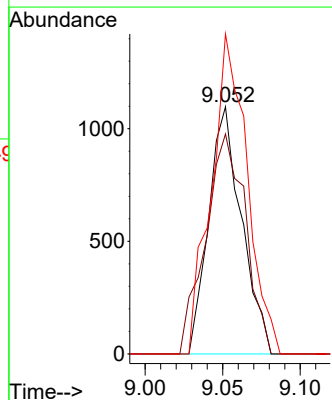
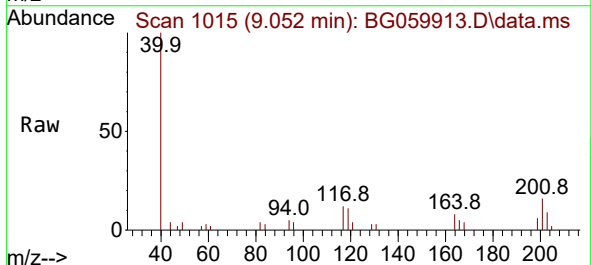
Tgt Ion:117 Resp: 1618

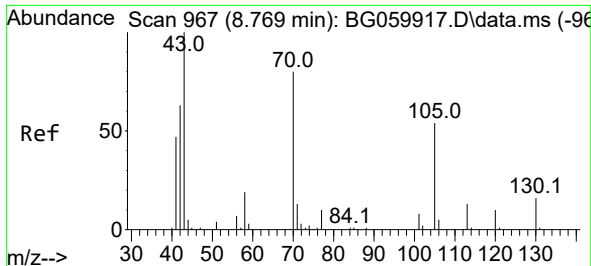
Ion Ratio Lower Upper

117 100

119 89.0 76.4 114.6

201 129.4 97.2 145.8

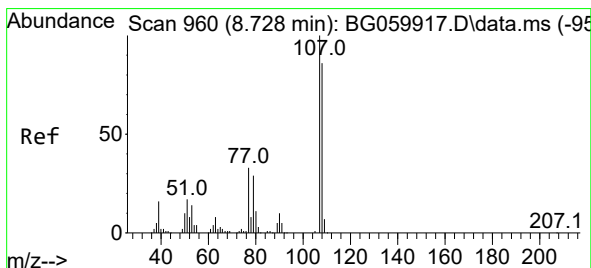
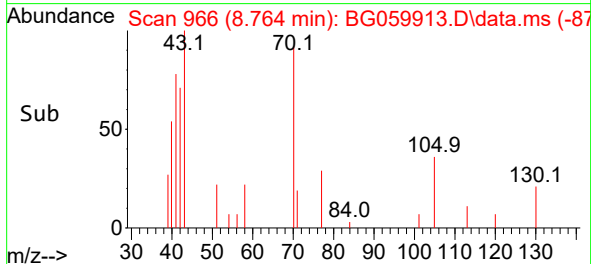
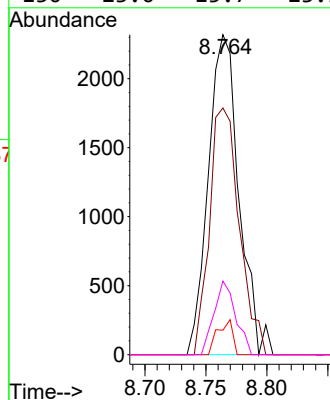
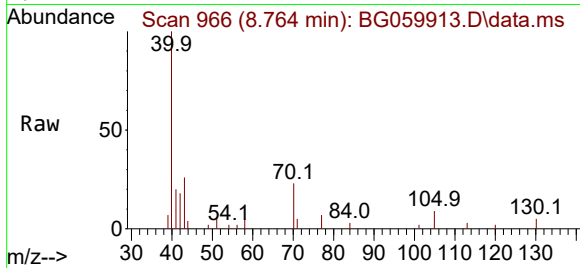




#19
n-Nitroso-di-n-propylamine
Concen: 2.156 ng
RT: 8.764 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

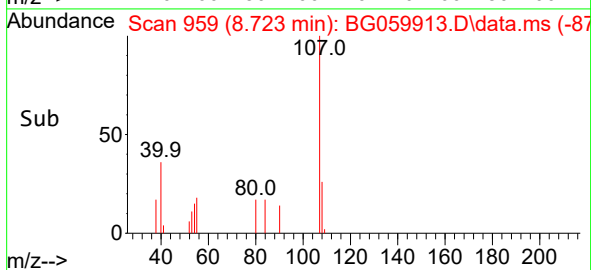
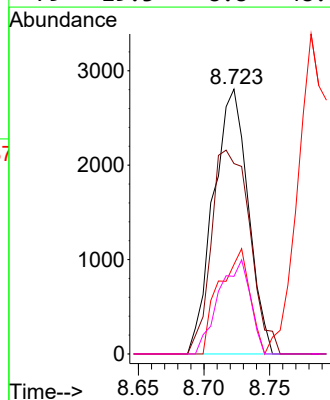
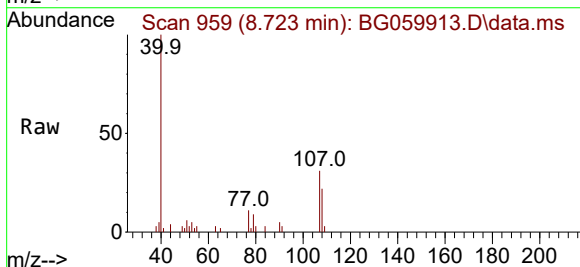
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

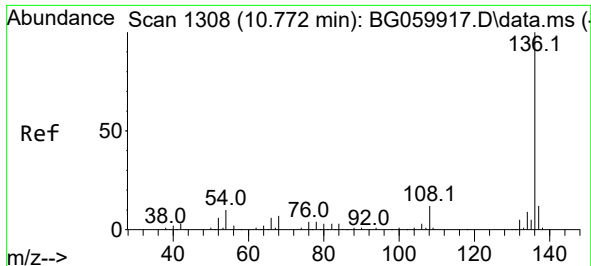
Tgt Ion: 70 Resp: 4055
Ion Ratio Lower Upper
70 100
42 77.1 63.4 95.0
101 7.6 7.8 11.6#
130 23.0 15.7 23.5



#20
3+4-Methylphenols
Concen: 2.021 ng
RT: 8.723 min Scan# 959
Delta R.T. -0.005 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion: 107 Resp: 5154
Ion Ratio Lower Upper
107 100
108 71.9 65.9 105.9
77 33.8 12.9 52.9
79 29.3 8.8 48.8

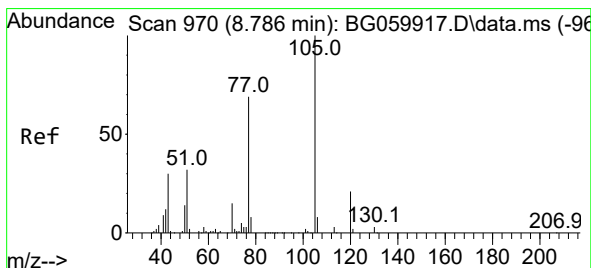
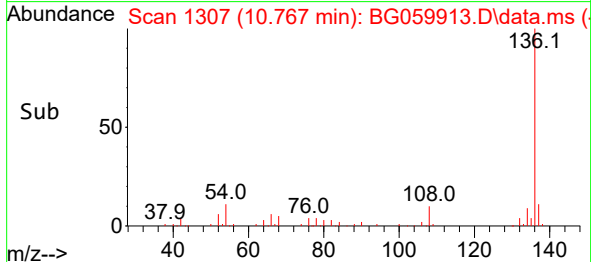
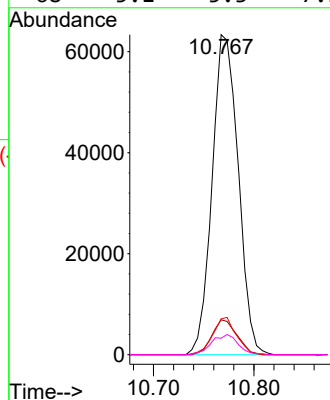
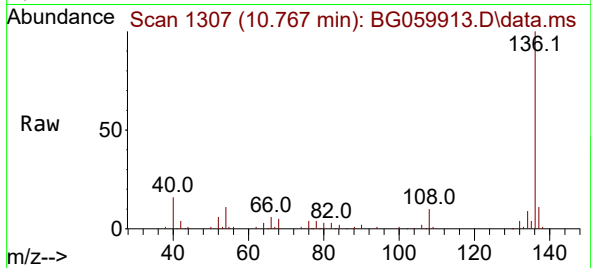




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.767 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

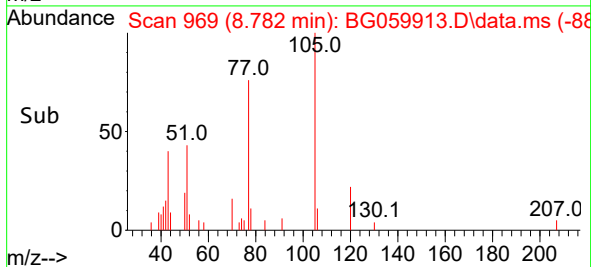
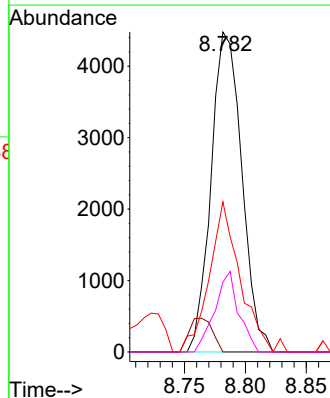
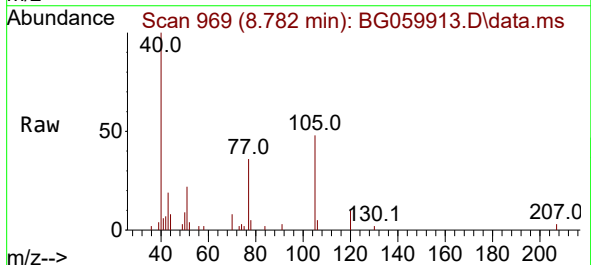
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

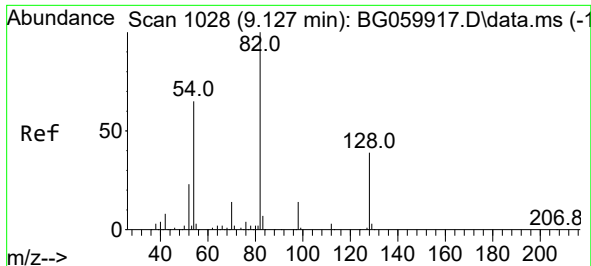
Tgt Ion:	136	Resp:	114538
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.6	14.4
54	11.2	7.8	11.8
68	5.1	5.3	7.9#



#22
Acetophenone
Concen: 2.432 ng
RT: 8.782 min Scan# 969
Delta R.T. -0.005 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion:	105	Resp:	7869
Ion Ratio	Lower	Upper	
105	100		
71	0.0	2.3	3.5#
51	46.9	27.4	41.2#
120	21.8	16.6	25.0





#23

Nitrobenzene-d5

Concen: 2.759 ng

RT: 9.122 min Scan# 1027

Delta R.T. -0.005 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

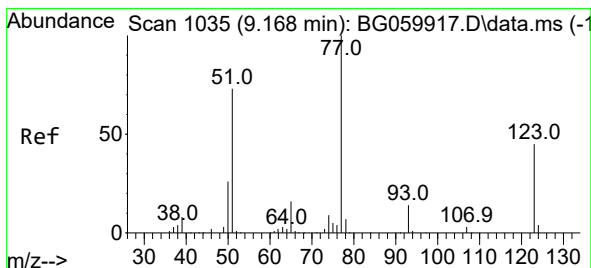
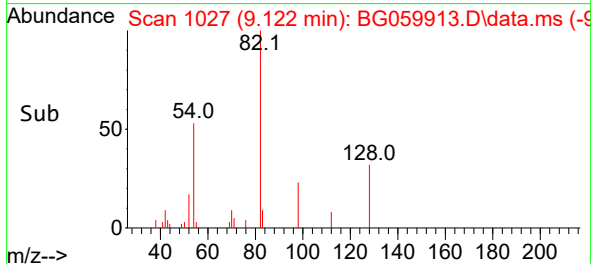
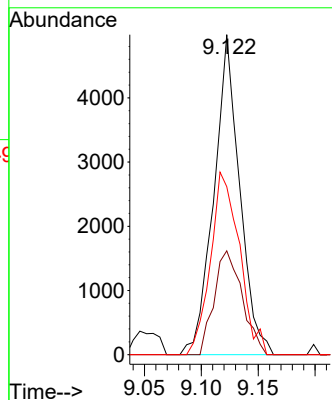
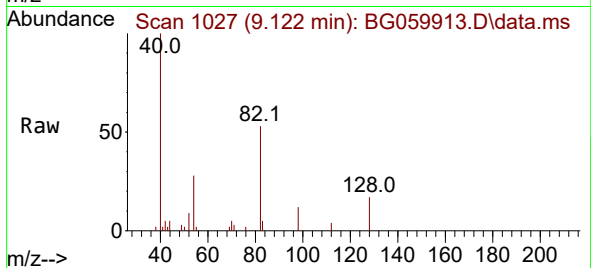
Tgt Ion: 82 Resp: 7860

Ion Ratio Lower Upper

82 100

128 32.4 31.3 46.9

54 52.5 51.9 77.9



#24

Nitrobenzene

Concen: 1.503 ng

RT: 9.163 min Scan# 1034

Delta R.T. -0.005 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

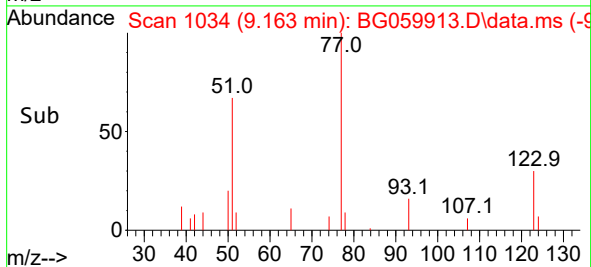
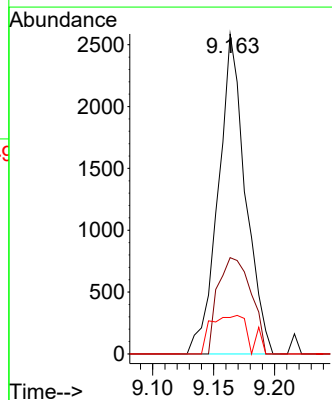
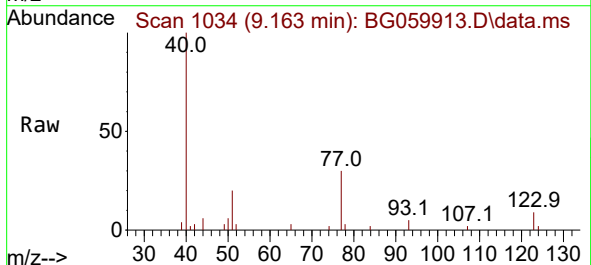
Tgt Ion: 77 Resp: 4016

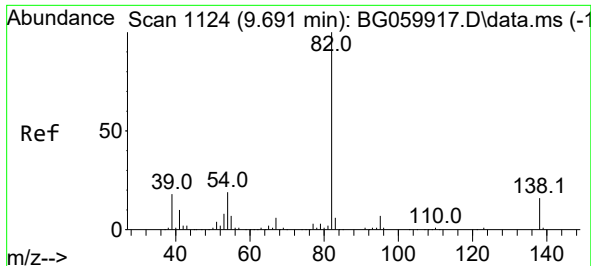
Ion Ratio Lower Upper

77 100

123 30.1 36.2 54.4#

65 11.4 12.6 18.8#

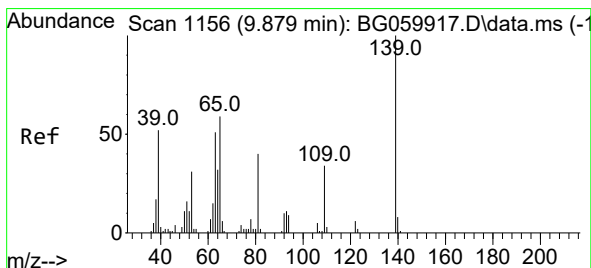
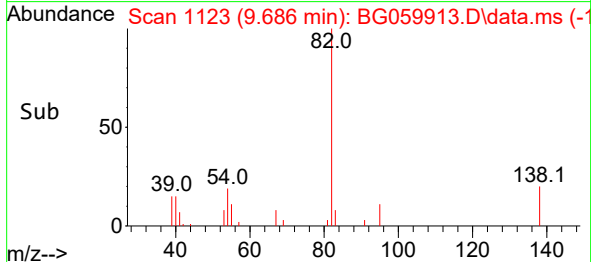
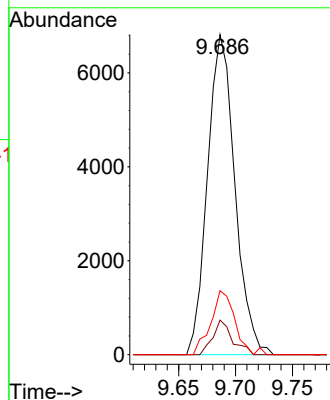
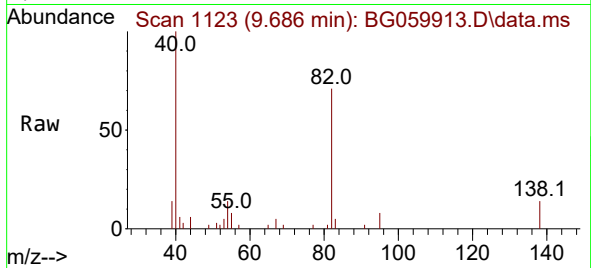




#25
Isophorone
Concen: 2.286 ng
RT: 9.686 min Scan# 1123
Delta R.T. -0.005 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

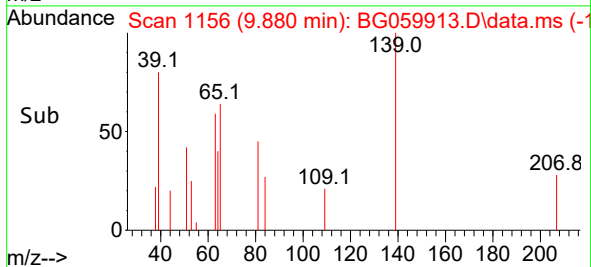
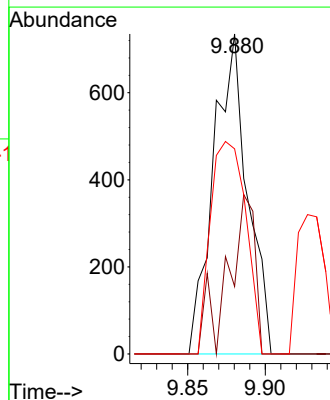
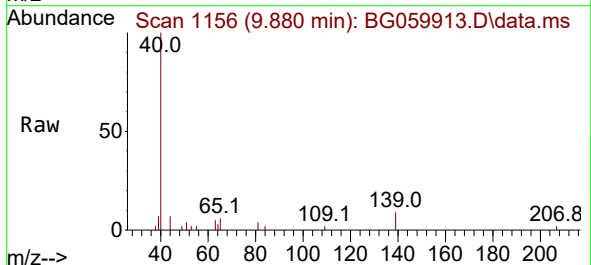
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

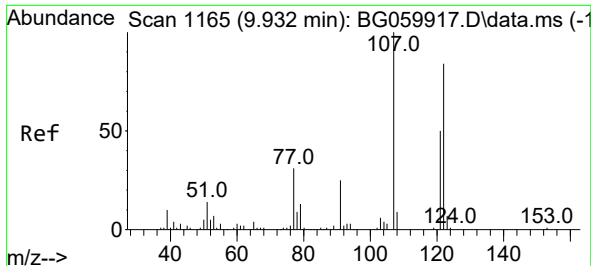
Tgt Ion: 82 Resp: 11407
Ion Ratio Lower Upper
82 100
95 10.8 5.7 8.5#
138 20.0 13.0 19.4#



#26
2-Nitrophenol
Concen: 1.139 ng
RT: 9.880 min Scan# 1156
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion:139 Resp: 1121
Ion Ratio Lower Upper
139 100
109 21.1 27.0 40.4#
65 64.1 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 1.775 ng

RT: 9.933 min Scan# 1165

Delta R.T. 0.001 min

Lab File: BG059913.D

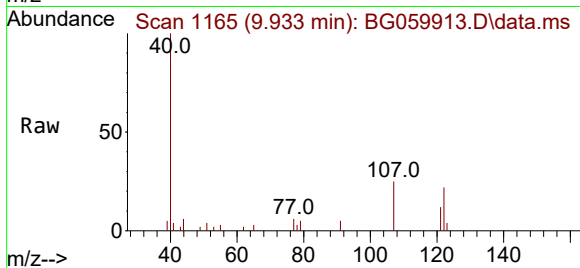
Acq: 30 Nov 2023 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



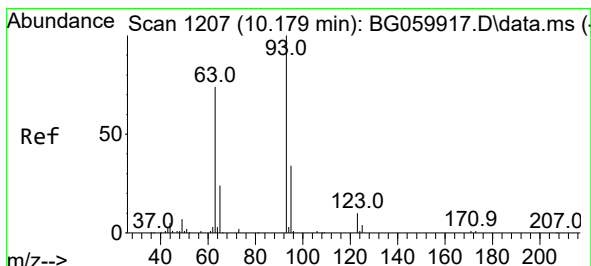
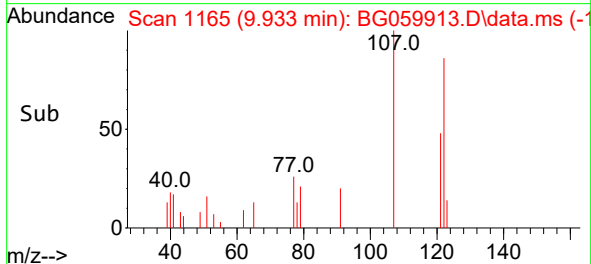
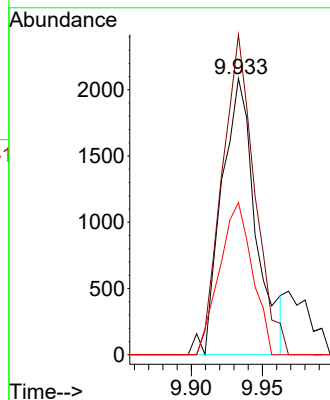
Tgt Ion:122 Resp: 3498

Ion Ratio Lower Upper

122 100

107 115.8 94.1 141.1

121 55.0 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 3.137 ng

RT: 10.174 min Scan# 1206

Delta R.T. -0.005 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

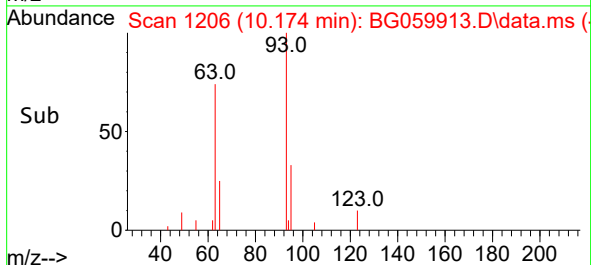
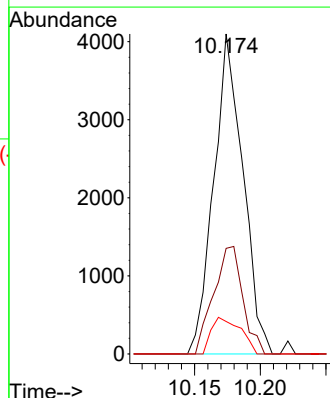
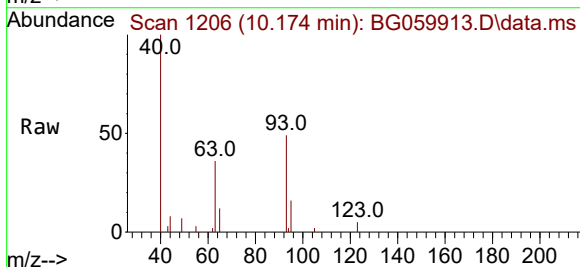
Tgt Ion: 93 Resp: 6340

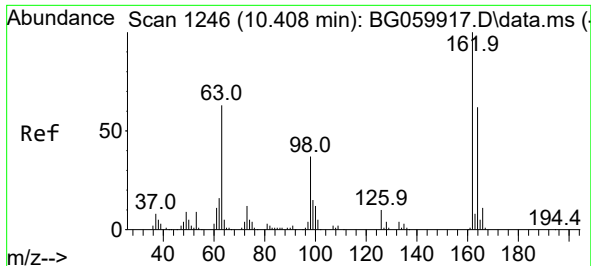
Ion Ratio Lower Upper

93 100

95 33.0 27.0 40.4

123 10.1 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 2.530 ng

RT: 10.409 min Scan# 1246

Delta R.T. 0.001 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

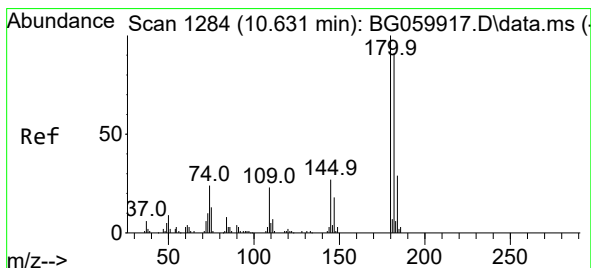
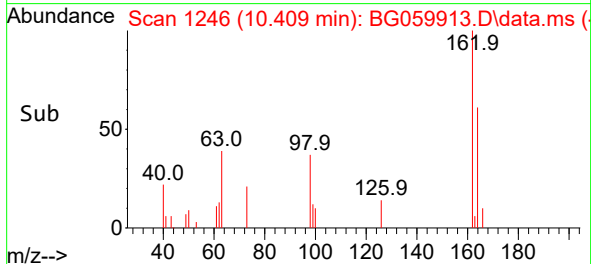
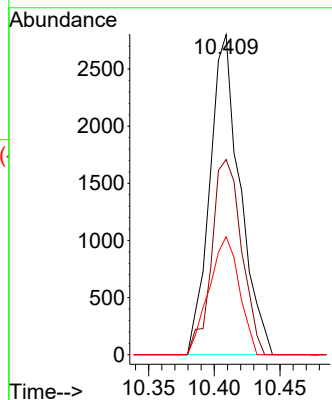
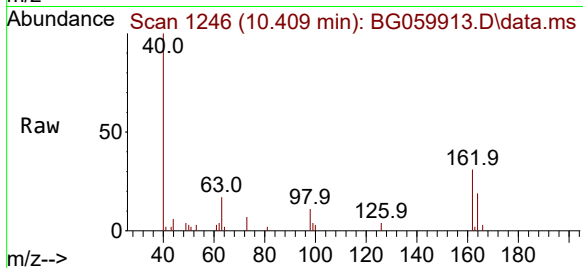
Tgt Ion:162 Resp: 4476

Ion Ratio Lower Upper

162 100

164 61.0 42.4 82.4

98 36.8 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 2.840 ng

RT: 10.632 min Scan# 1284

Delta R.T. 0.001 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

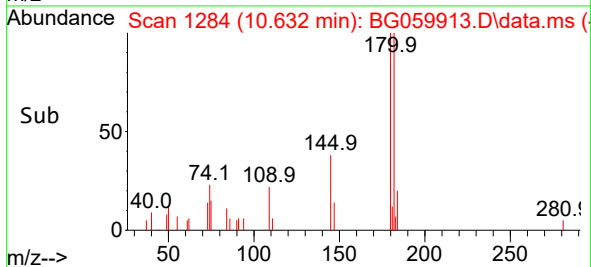
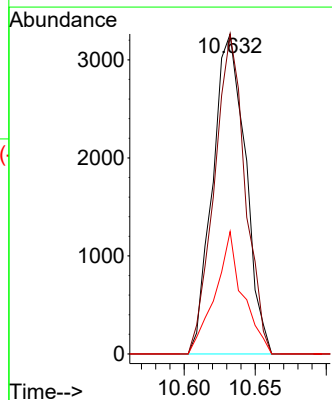
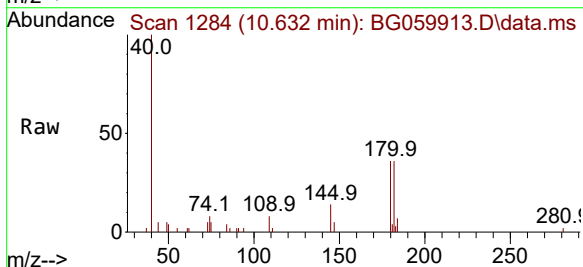
Tgt Ion:180 Resp: 5231

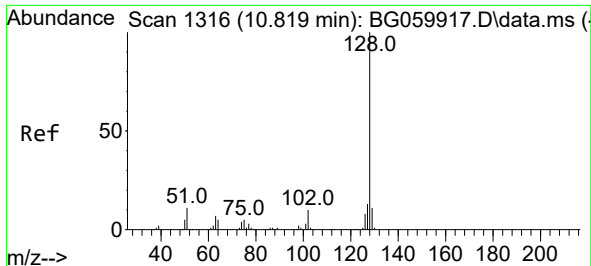
Ion Ratio Lower Upper

180 100

182 100.1 72.6 109.0

145 38.3 21.6 32.4#

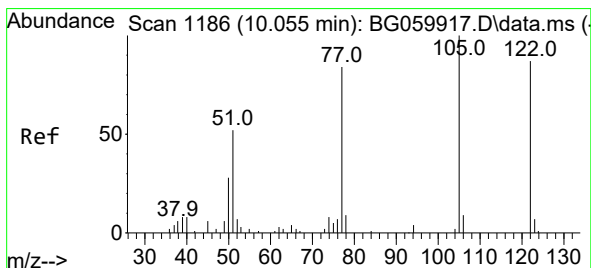
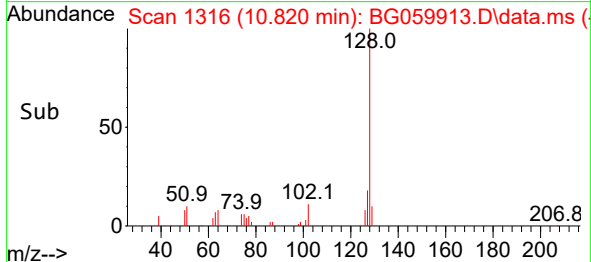
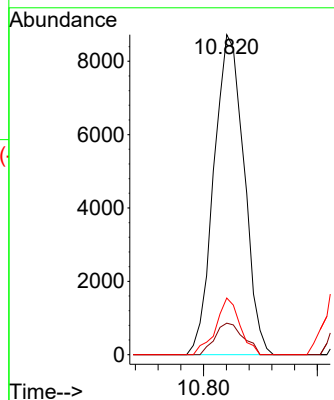
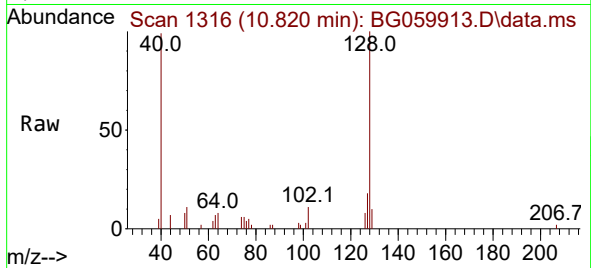




#31
Naphthalene
Concen: 2.750 ng
RT: 10.820 min Scan# 1190
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

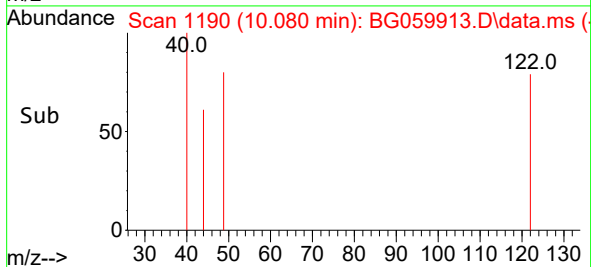
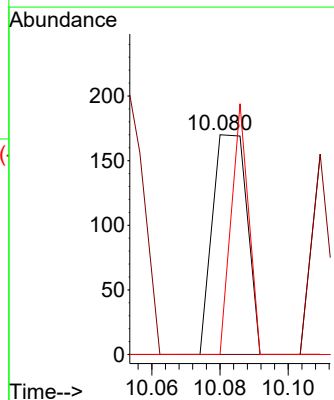
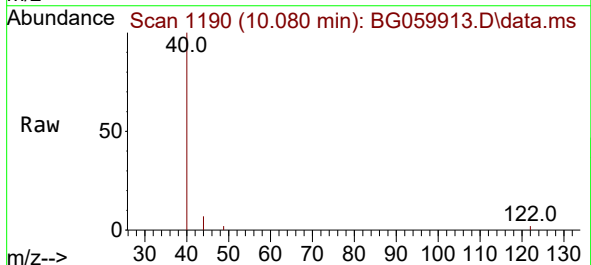
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

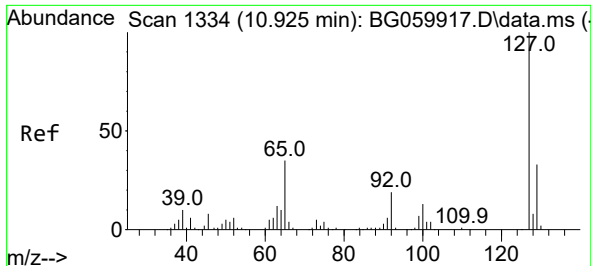
Tgt Ion:128 Resp: 16069
Ion Ratio Lower Upper
128 100
129 9.9 9.0 13.4
127 17.7 10.2 15.4#



#32
Benzoic acid
Concen: 0.087 ng
RT: 10.080 min Scan# 1190
Delta R.T. 0.025 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion:122 Resp: 120
Ion Ratio Lower Upper
122 100
105 0.0 95.0 135.0#
77 0.0 75.7 115.7#

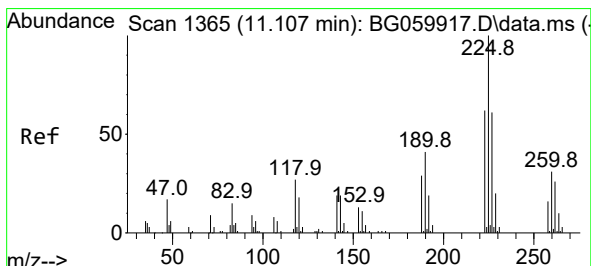
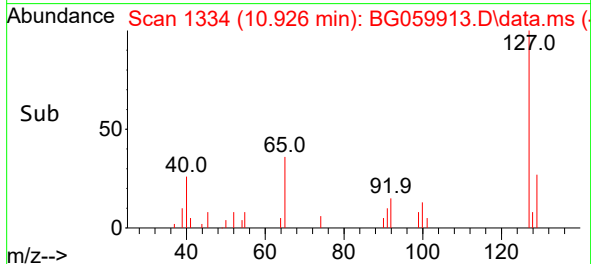
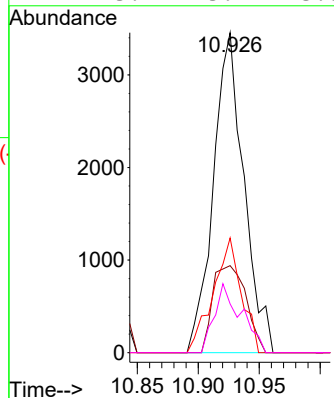
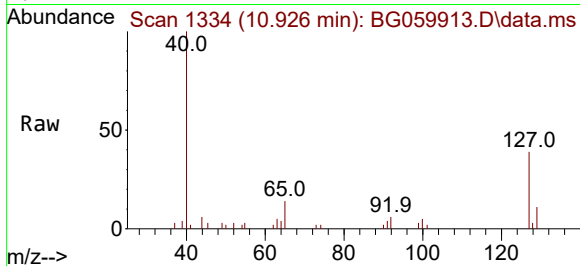




#33
4-Chloroaniline
Concen: 2.436 ng
RT: 10.926 min Scan# 1334
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

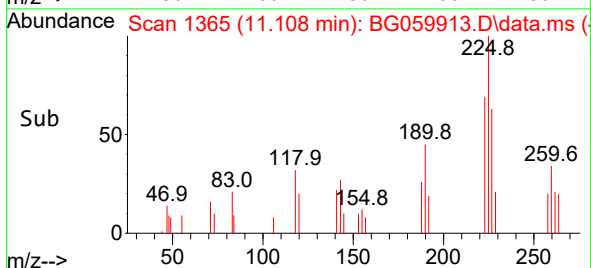
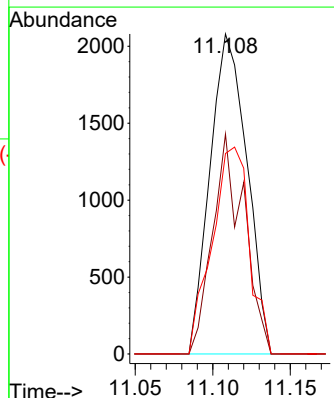
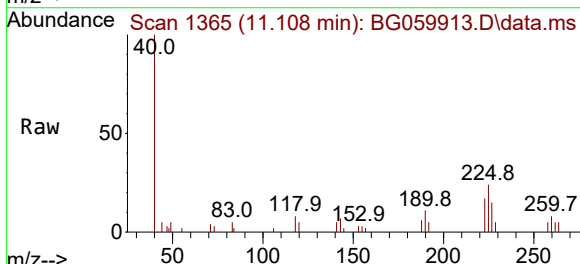
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

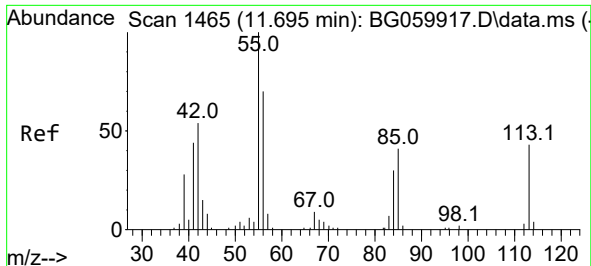
Tgt Ion:	127	Resp:	6017
Ion	Ratio	Lower	Upper
127	100		
129	27.2	26.6	40.0
65	35.8	27.9	41.9
92	15.2	15.4	23.0



#34
Hexachlorobutadiene
Concen: 2.757 ng
RT: 11.108 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion:	225	Resp:	3441
Ion	Ratio	Lower	Upper
225	100		
223	68.7	50.0	75.0
227	62.6	49.2	73.8

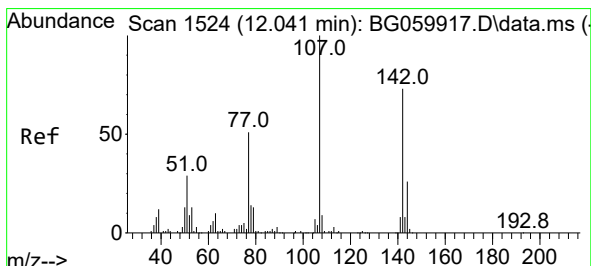
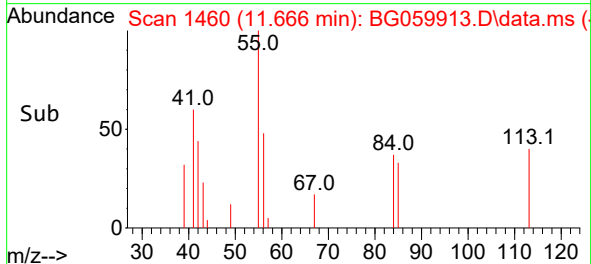
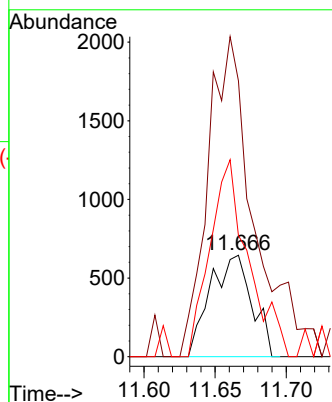
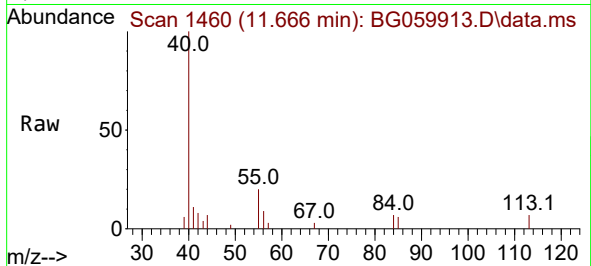




#35
Caprolactam
Concen: 2.037 ng
RT: 11.666 min Scan# 1460
Delta R.T. -0.028 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

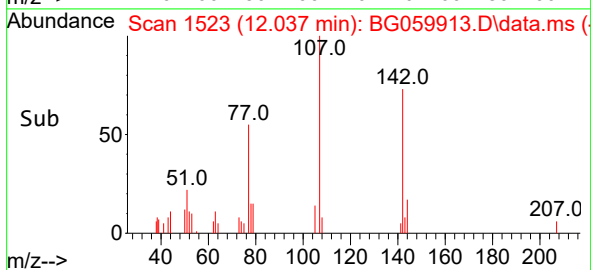
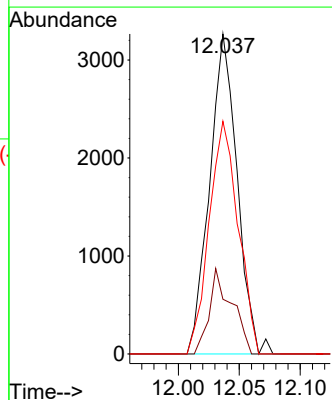
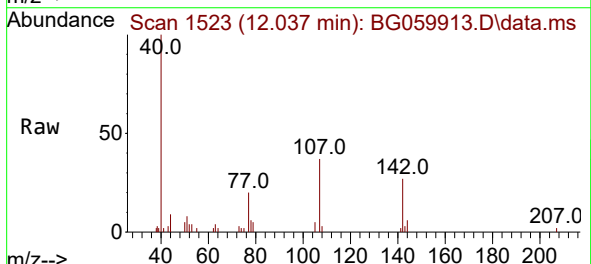
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

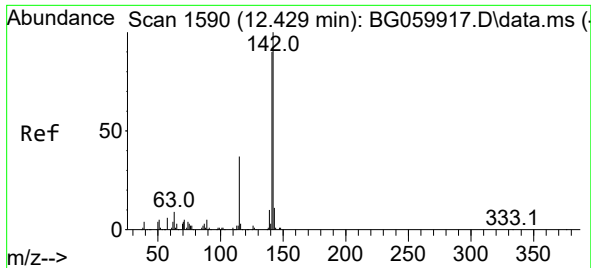
Tgt Ion:113 Resp: 1323
Ion Ratio Lower Upper
113 100
55 271.9 212.9 252.9#
56 119.4 143.2 183.2#



#36
4-Chloro-3-methylphenol
Concen: 2.204 ng
RT: 12.037 min Scan# 1523
Delta R.T. -0.005 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion:107 Resp: 5131
Ion Ratio Lower Upper
107 100
144 17.1 20.6 31.0#
142 72.7 58.6 87.8

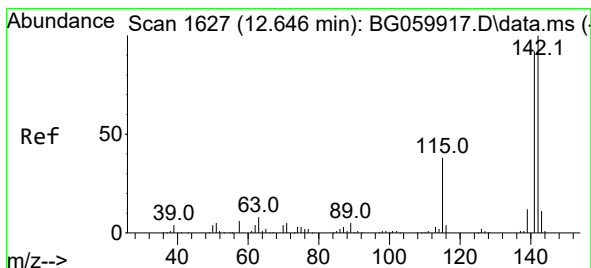
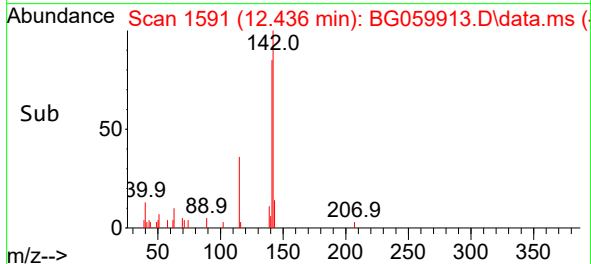
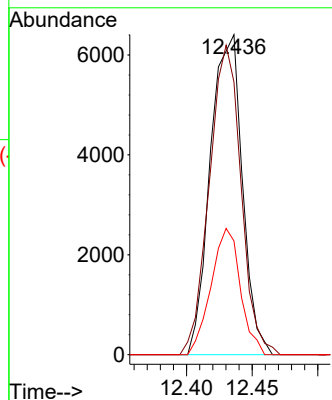
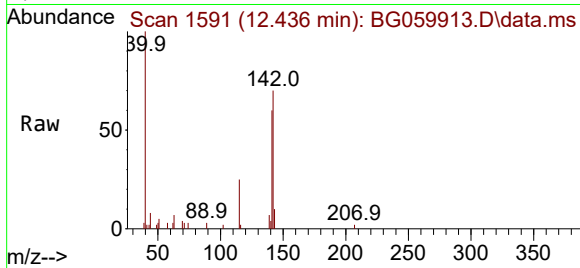




#37
2-Methylnaphthalene
Concen: 2.265 ng
RT: 12.436 min Scan# 1591
Delta R.T. 0.007 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

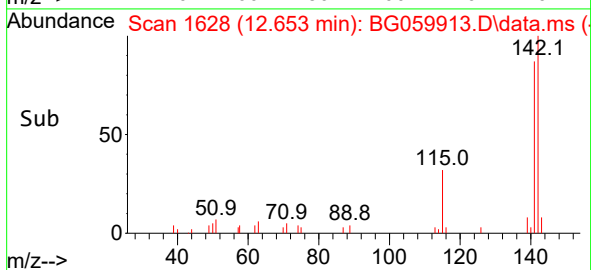
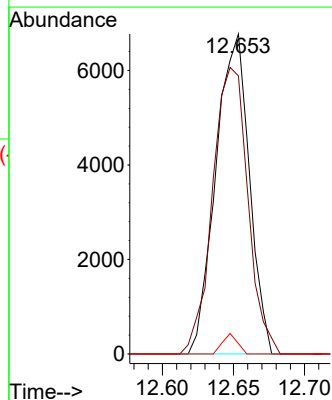
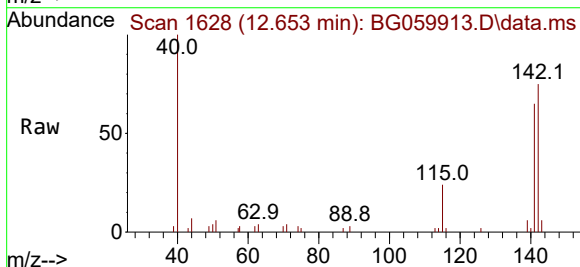
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

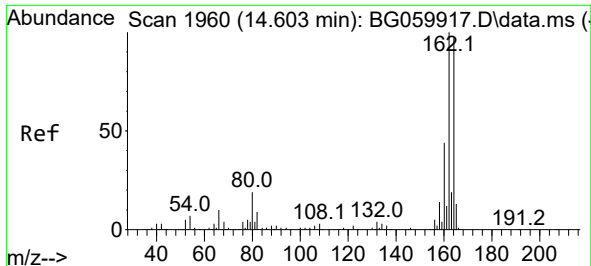
Tgt Ion:142 Resp: 10860
Ion Ratio Lower Upper
142 100
141 85.2 72.2 108.2
115 35.6 29.3 43.9



#38
1-Methylnaphthalene
Concen: 2.471 ng
RT: 12.653 min Scan# 1628
Delta R.T. 0.007 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion:142 Resp: 11083
Ion Ratio Lower Upper
142 100
141 86.9 73.8 110.6
116 3.3 2.9 4.3

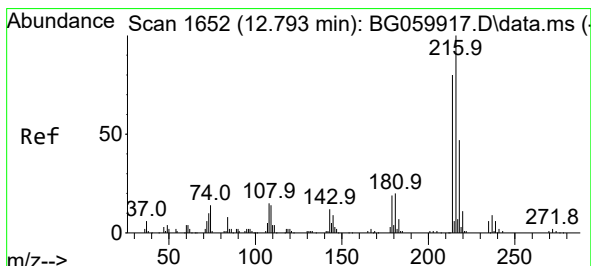
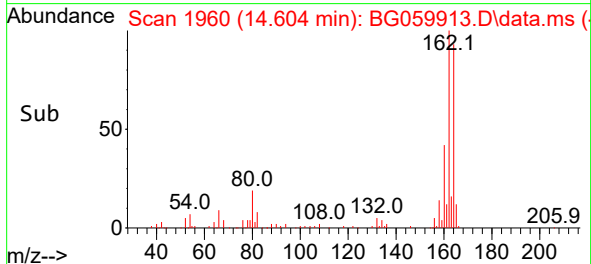
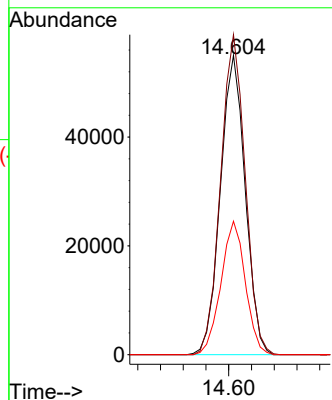
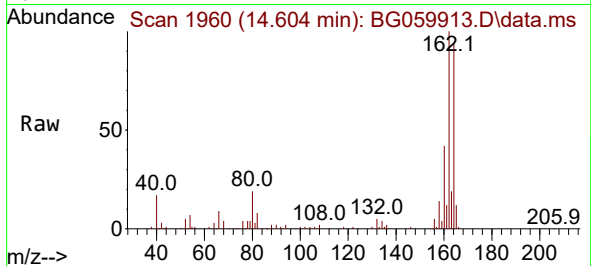




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1960
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

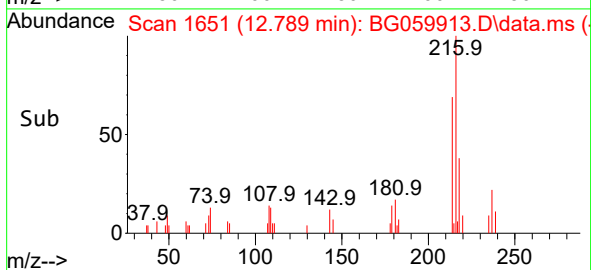
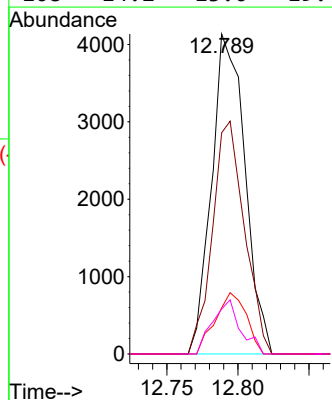
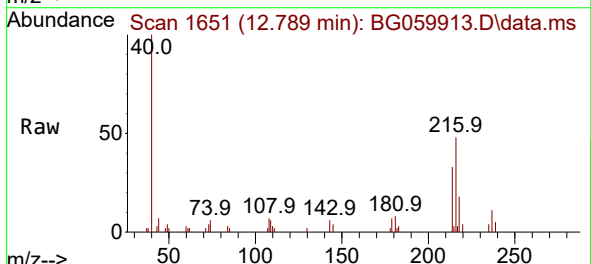
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

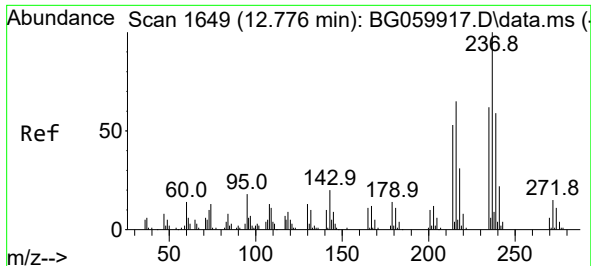
Tgt Ion:164 Resp: 83327
Ion Ratio Lower Upper
164 100
162 106.9 82.2 123.2
160 44.6 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.914 ng
RT: 12.789 min Scan# 1651
Delta R.T. -0.005 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion:216 Resp: 6740
Ion Ratio Lower Upper
216 100
214 69.7 63.0 94.4
179 17.8 16.0 24.0
108 14.2 13.0 19.4

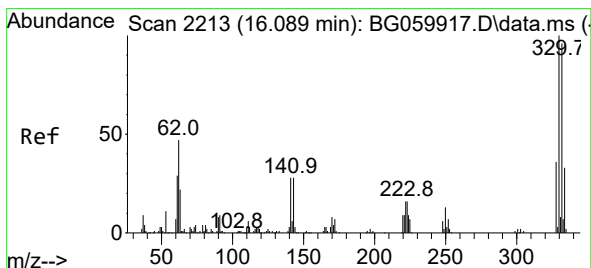
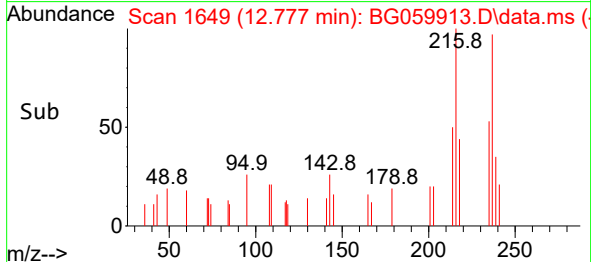
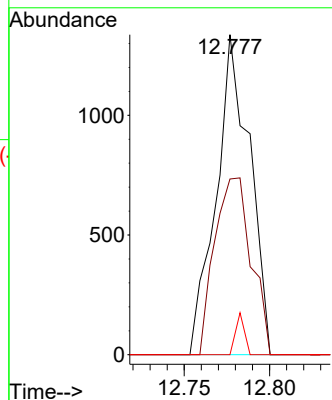
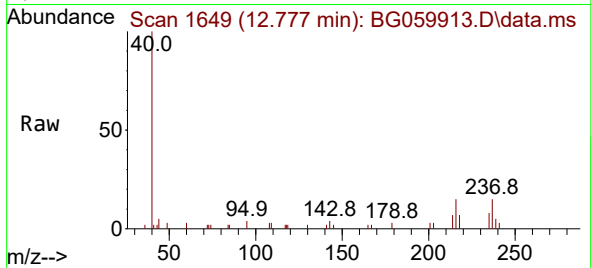




#41
Hexachlorocyclopentadiene
Concen: 1.344 ng
RT: 12.777 min Scan# 1649
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

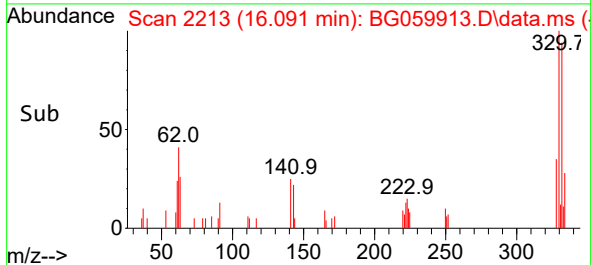
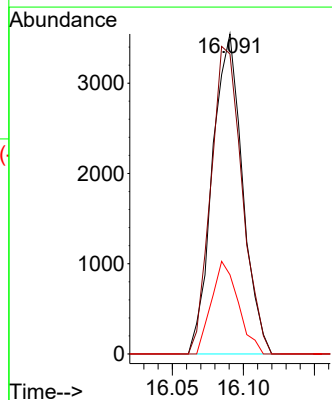
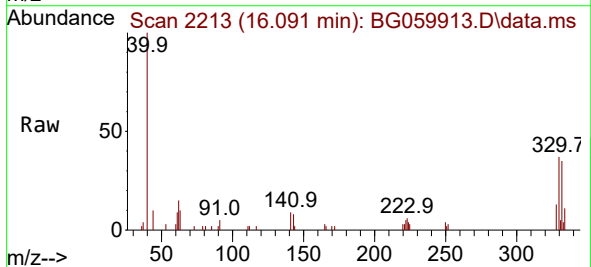
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

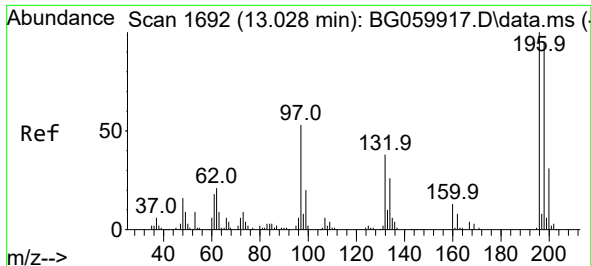
Tgt Ion:	237	Resp:	1829
Ion Ratio	Lower	Upper	
237	100		
235	54.9	41.5	81.5
272	0.0	0.0	34.7



#42
2,4,6-Tribromophenol
Concen: 5.219 ng
RT: 16.091 min Scan# 2213
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion:	330	Resp:	5237
Ion Ratio	Lower	Upper	
330	100		
332	99.4	76.6	115.0
141	25.7	22.3	33.5

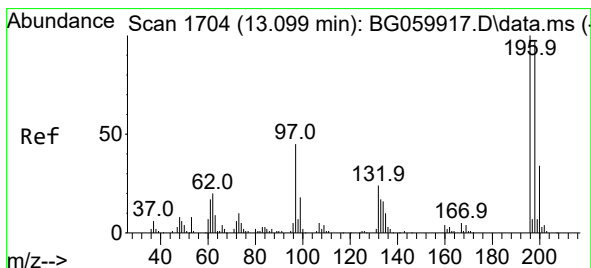
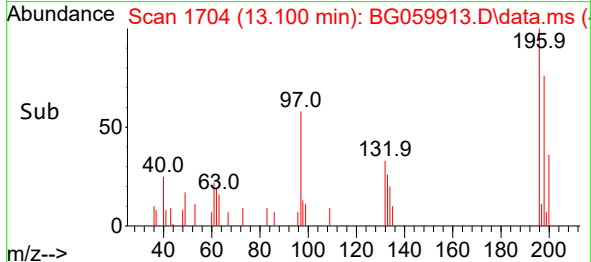
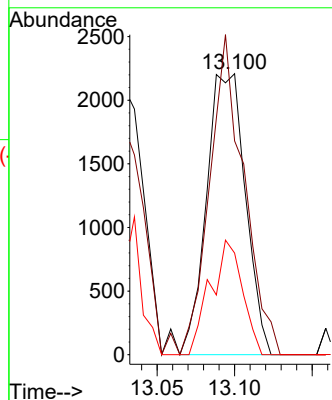
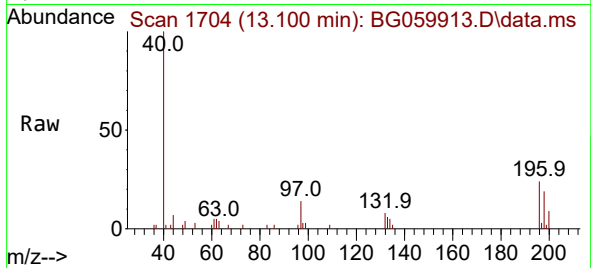




#43
2,4,6-Trichlorophenol
Concen: 2.421 ng
RT: 13.100 min Scan# 1704
Delta R.T. 0.072 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

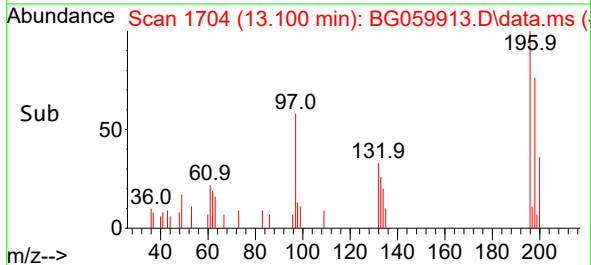
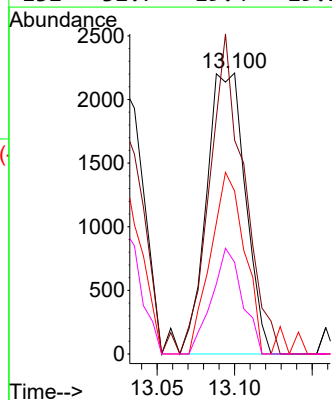
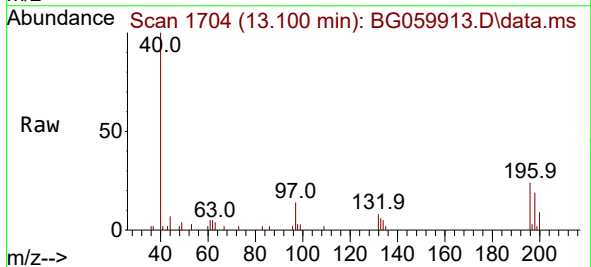
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

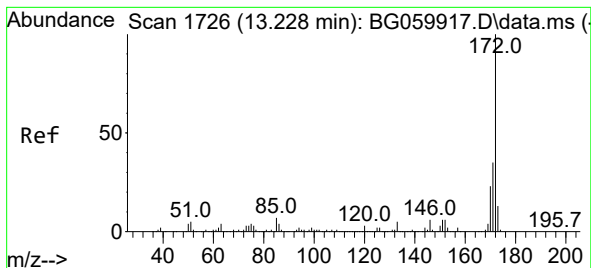
Tgt Ion:196 Resp: 3854
Ion Ratio Lower Upper
196 100
198 76.1 76.1 114.1
200 36.2 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 2.072 ng
RT: 13.100 min Scan# 1704
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion:196 Resp: 3854
Ion Ratio Lower Upper
196 100
198 76.1 77.5 116.3#
97 58.0 36.2 54.4#
132 32.7 19.4 29.2#





#45

2-Fluorobiphenyl

Concen: 4.810 ng

RT: 13.229 min Scan# 1726

Delta R.T. 0.001 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

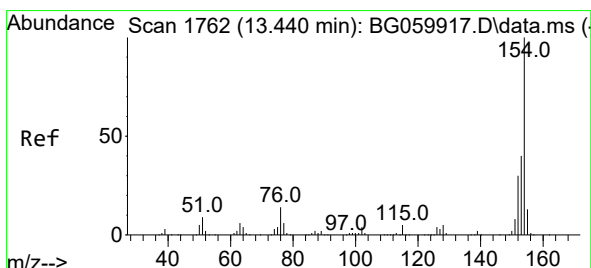
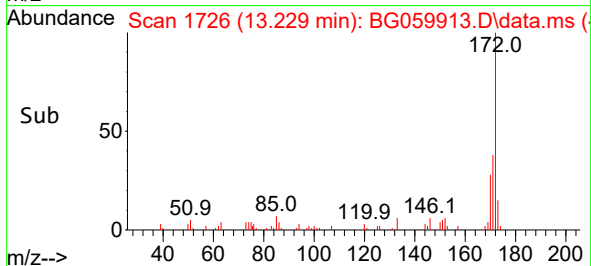
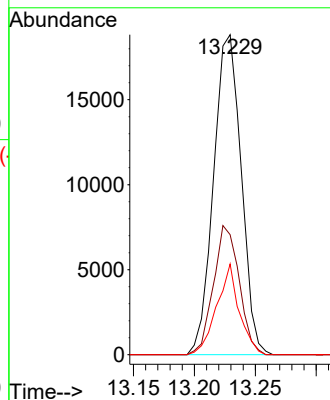
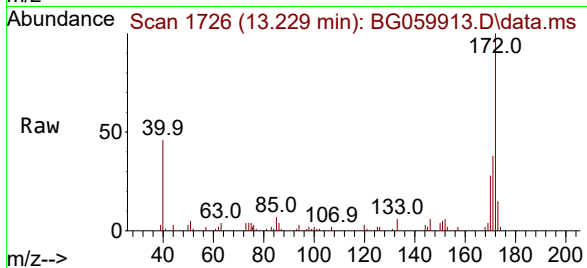
Tgt Ion:172 Resp: 29689

Ion Ratio Lower Upper

172 100

171 37.5 28.0 42.0

170 28.4 18.2 27.2#



#46

1,1'-Biphenyl

Concen: 2.287 ng

RT: 13.441 min Scan# 1762

Delta R.T. 0.001 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

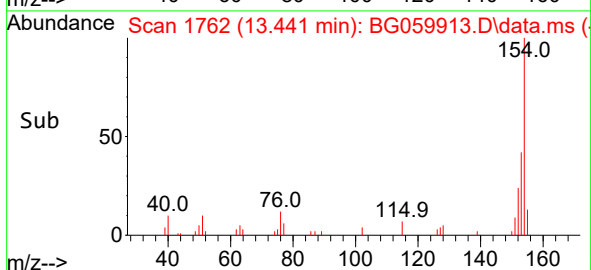
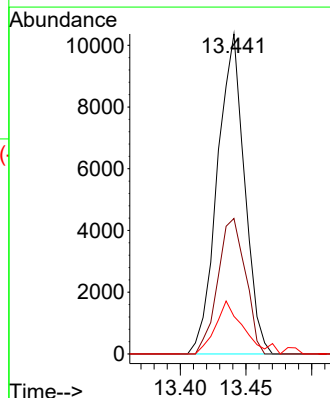
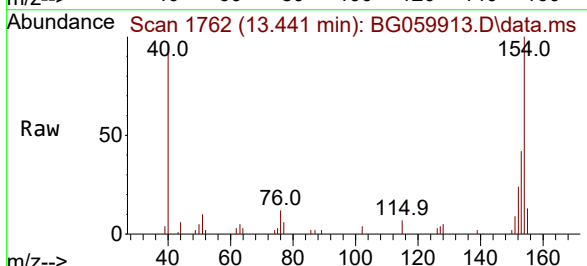
Tgt Ion:154 Resp: 14909

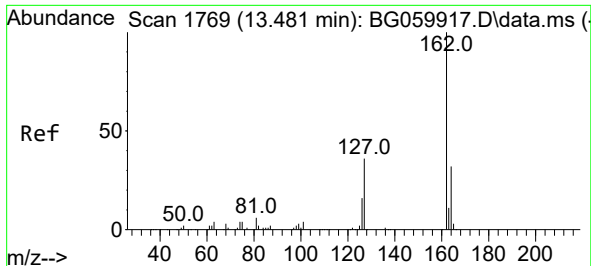
Ion Ratio Lower Upper

154 100

153 42.3 19.8 59.8

76 11.7 0.0 33.6

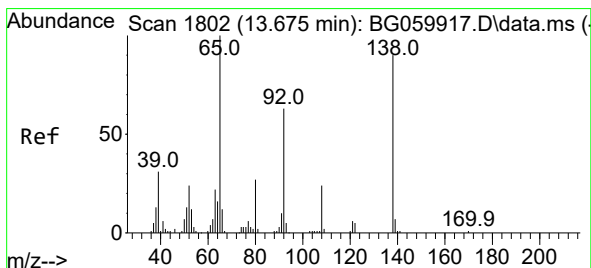
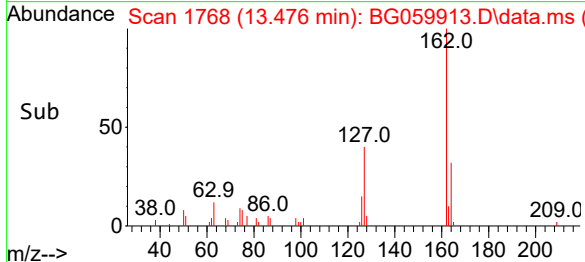
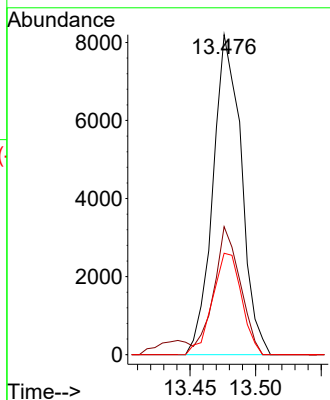
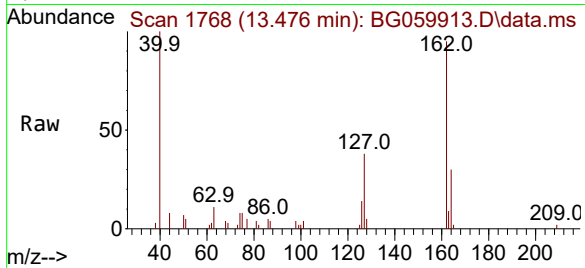




#47
2-Chloronaphthalene
Concen: 2.658 ng
RT: 13.476 min Scan# 1769
Delta R.T. -0.005 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

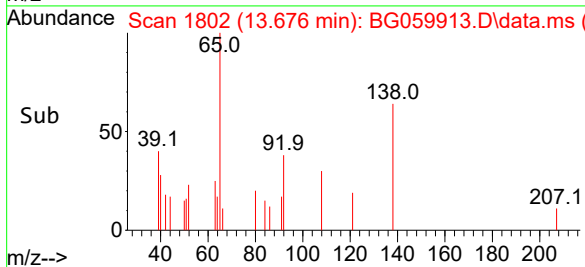
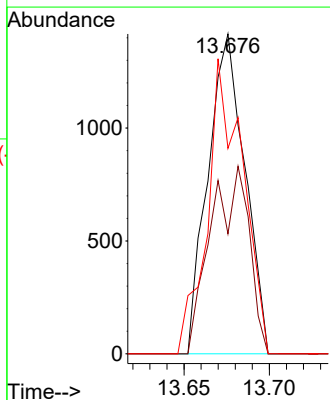
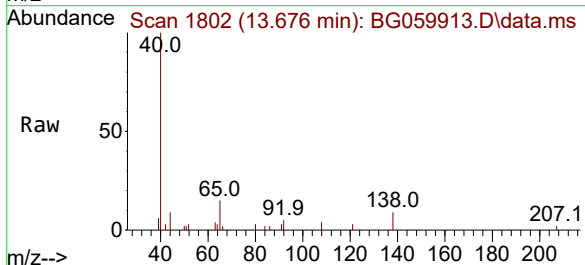
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

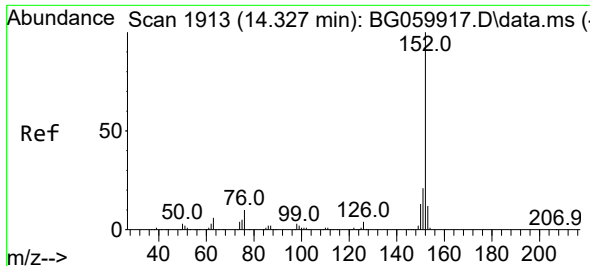
Tgt Ion:162 Resp: 12322
Ion Ratio Lower Upper
162 100
127 40.0 30.8 46.2
164 31.7 25.4 38.2



#48
2-Nitroaniline
Concen: 1.345 ng
RT: 13.676 min Scan# 1802
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion: 65 Resp: 2130
Ion Ratio Lower Upper
65 100
92 37.5 50.7 76.1#
138 64.2 71.9 107.9#

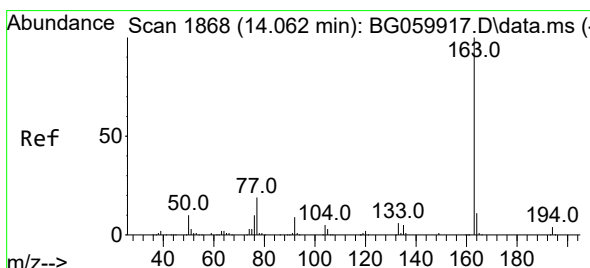
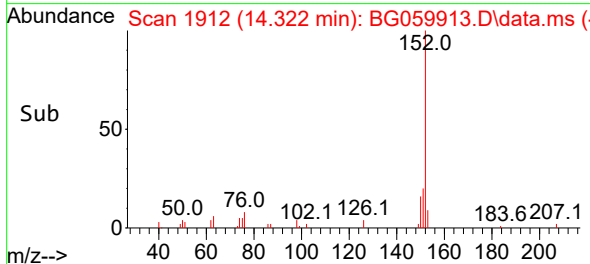
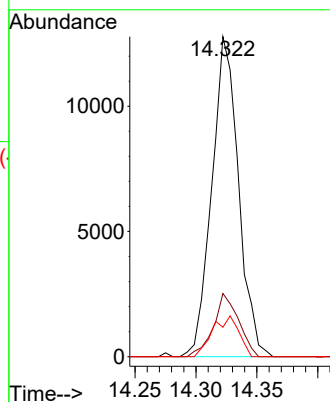
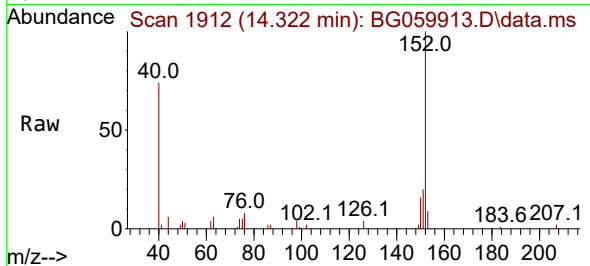




#49
Acenaphthylene
Concen: 2.511 ng
RT: 14.322 min Scan# 1913
Delta R.T. -0.005 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

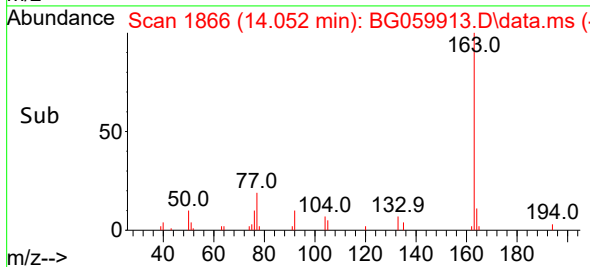
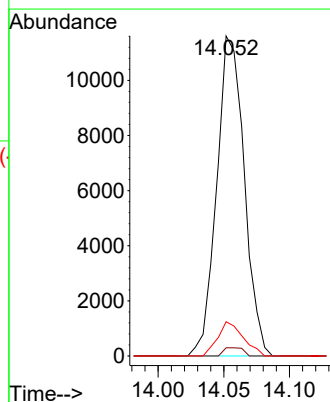
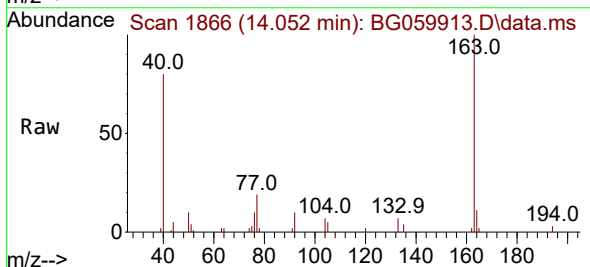
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

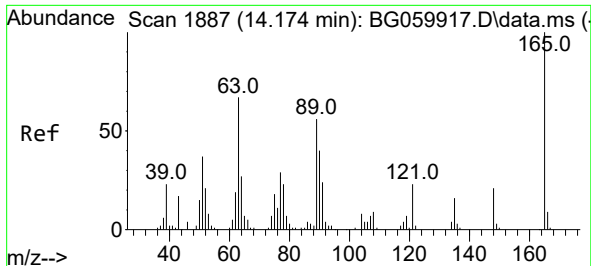
Tgt Ion:152 Resp: 19464
Ion Ratio Lower Upper
152 100
151 19.7 16.6 24.8
153 9.2 9.7 14.5#



#50
Dimethylphthalate
Concen: 2.601 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.011 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion:163 Resp: 16929
Ion Ratio Lower Upper
163 100
194 2.6 2.8 4.2#
164 10.7 8.5 12.7

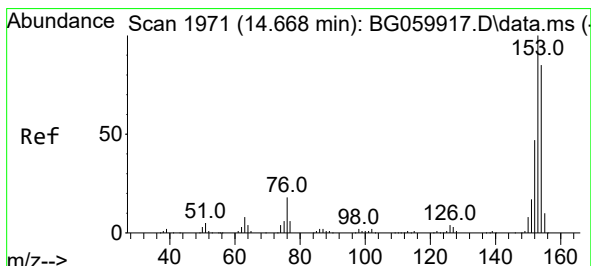
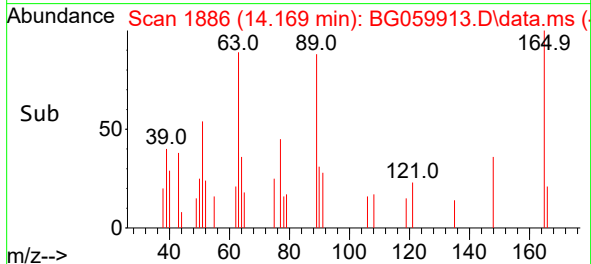
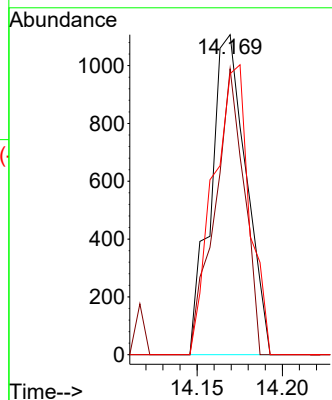
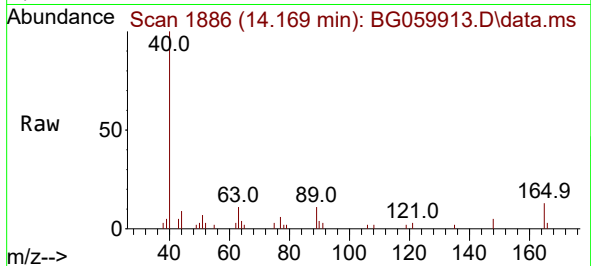




#51
2,6-Dinitrotoluene
Concen: 1.288 ng
RT: 14.169 min Scan# 1886
Delta R.T. -0.005 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

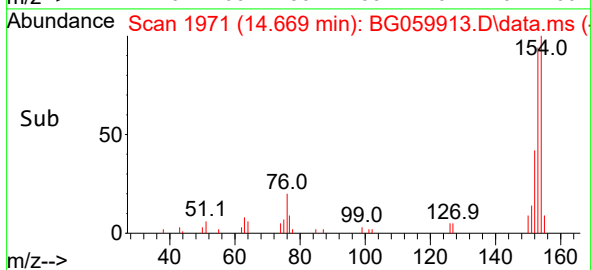
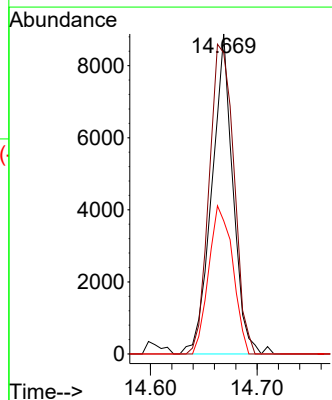
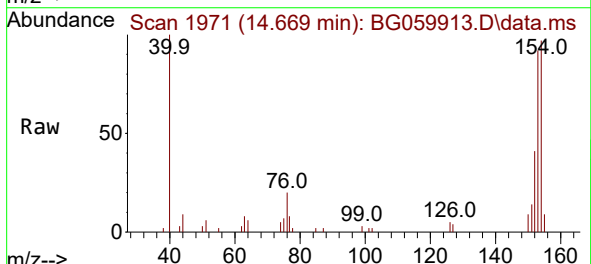
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

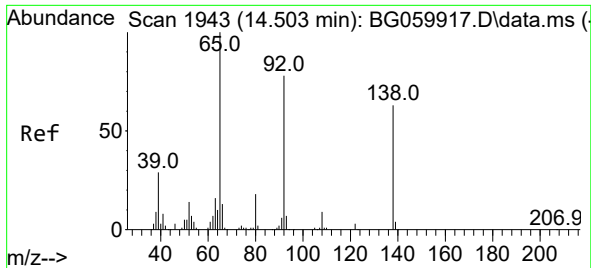
Tgt Ion:165 Resp: 1600
Ion Ratio Lower Upper
165 100
63 89.3 54.3 81.5#
89 87.8 45.1 67.7#



#52
Acenaphthene
Concen: 2.620 ng
RT: 14.669 min Scan# 1971
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion:154 Resp: 12231
Ion Ratio Lower Upper
154 100
153 94.1 94.6 142.0#
152 41.6 44.6 66.8#

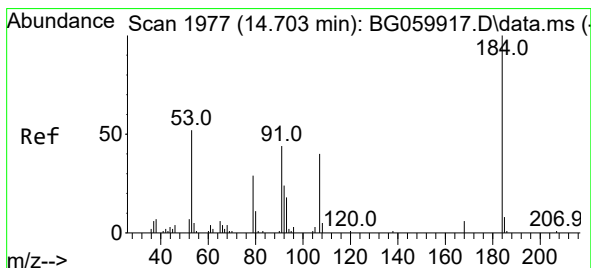
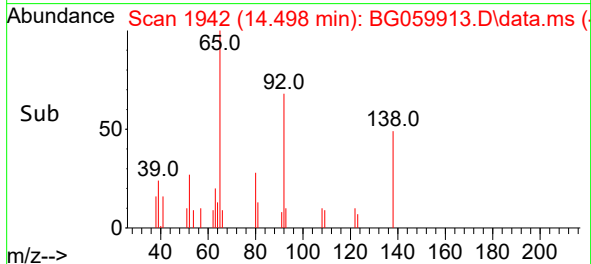
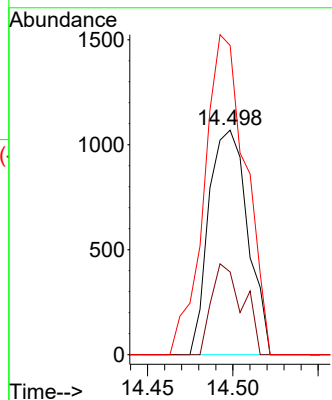
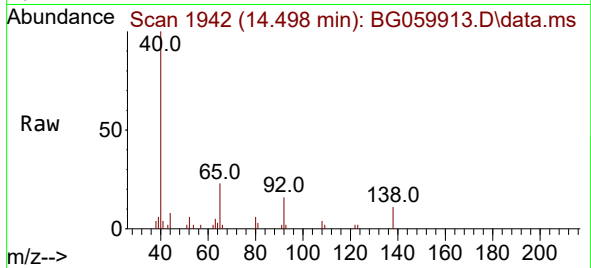




#53
3-Nitroaniline
Concen: 1.203 ng
RT: 14.498 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

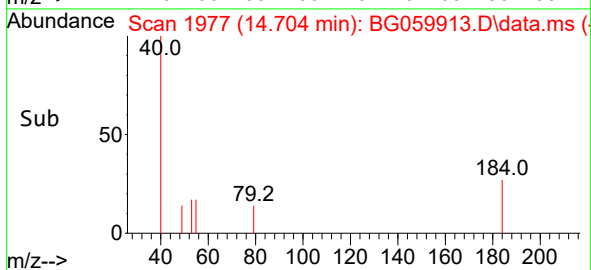
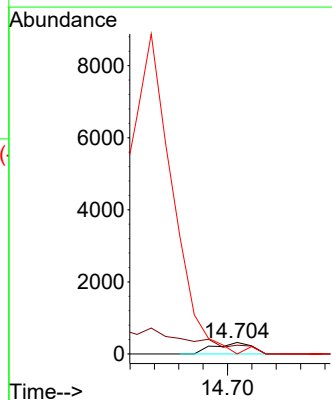
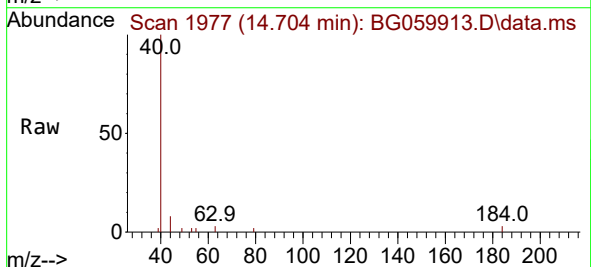
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

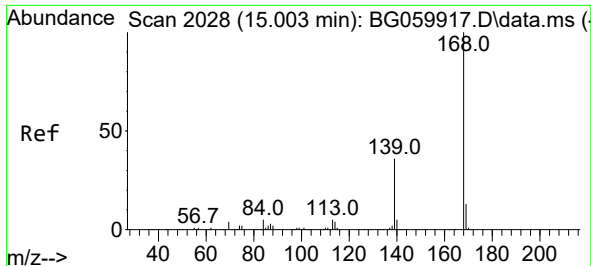
Tgt Ion:138 Resp: 1701
Ion Ratio Lower Upper
138 100
108 36.9 10.9 16.3#
92 137.8 99.0 148.4



#54
2,4-Dinitrophenol
Concen: 0.402 ng
RT: 14.704 min Scan# 1977
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion:184 Resp: 343
Ion Ratio Lower Upper
184 100
63 77.1 51.4 77.2
154 0.0 52.2 78.4#

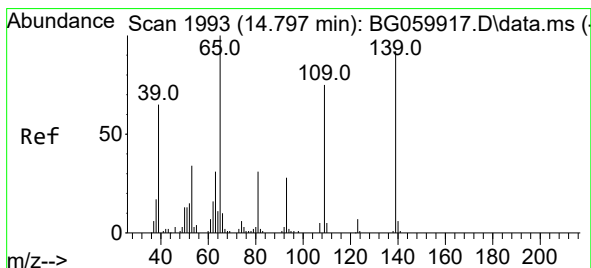
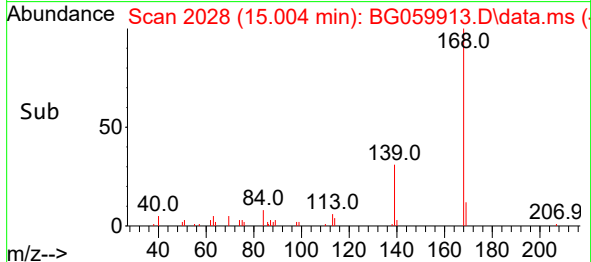
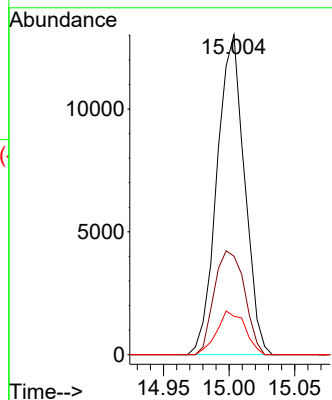
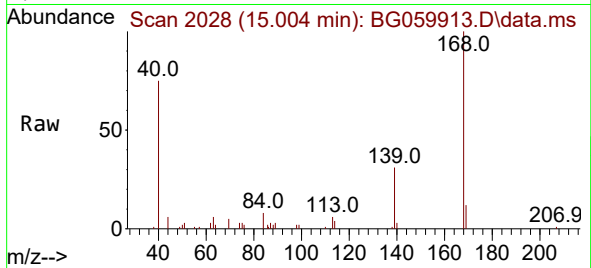




#55
Dibenzofuran
Concen: 2.486 ng
RT: 15.004 min Scan# 2028
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

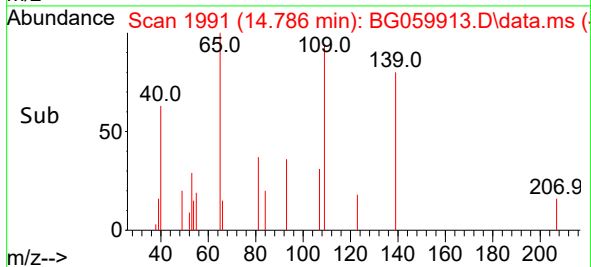
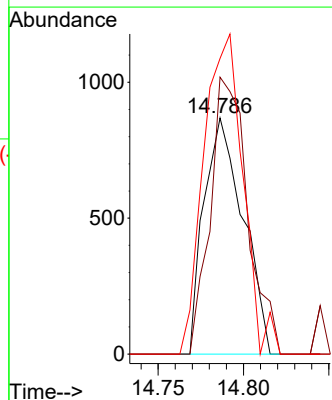
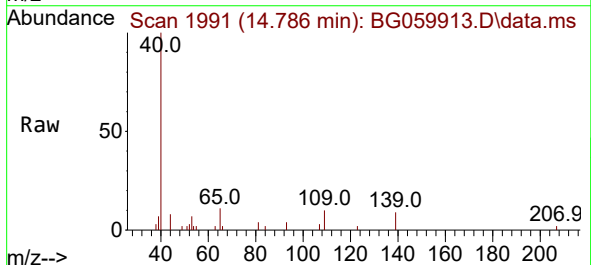
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

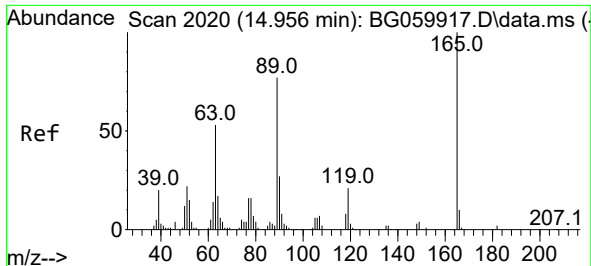
Tgt Ion:168 Resp: 18990
Ion Ratio Lower Upper
168 100
139 30.8 29.0 43.4
169 12.0 10.4 15.6



#56
4-Nitrophenol
Concen: 1.260 ng
RT: 14.786 min Scan# 1991
Delta R.T. -0.011 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion:139 Resp: 1386
Ion Ratio Lower Upper
139 100
109 117.3 61.6 101.6#
65 125.2 88.7 128.7





#57

2,4-Dinitrotoluene

Concen: 1.085 ng

RT: 14.951 min Scan# 2020

Delta R.T. -0.005 min

Lab File: BG059913.D

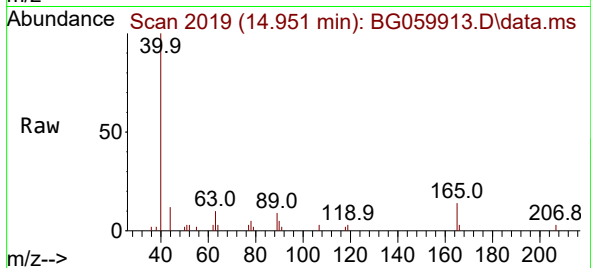
Acq: 30 Nov 2023 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:165 Resp: 2030

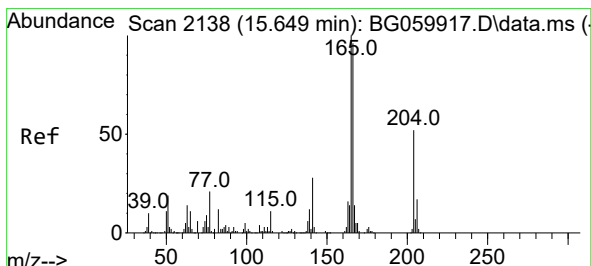
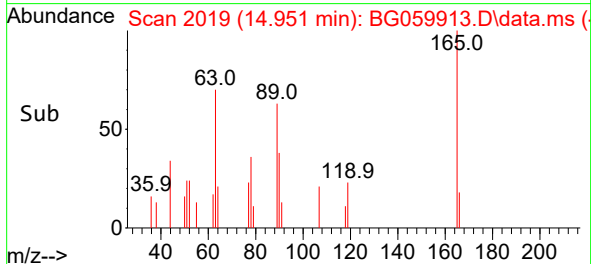
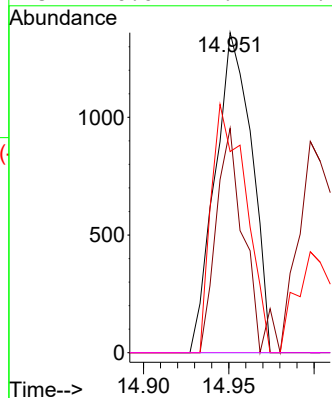
Ion Ratio Lower Upper

165 100

63 70.1 42.8 64.2#

89 62.9 61.8 92.8

182 0.0 1.4 2.2#



#58

Fluorene

Concen: 2.560 ng

RT: 15.650 min Scan# 2138

Delta R.T. 0.001 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

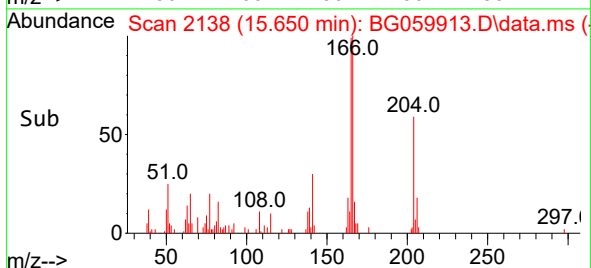
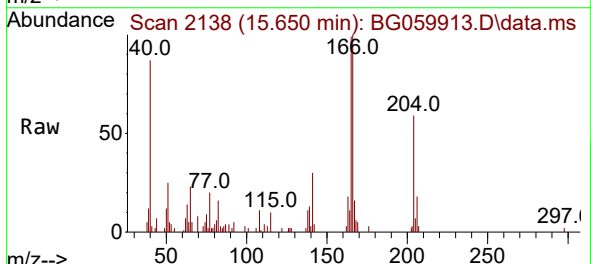
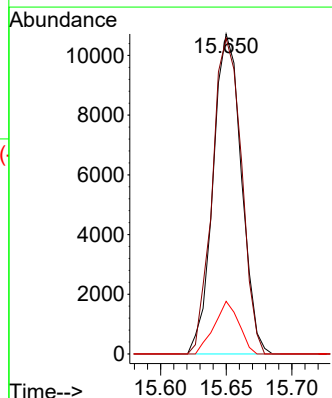
Tgt Ion:166 Resp: 16106

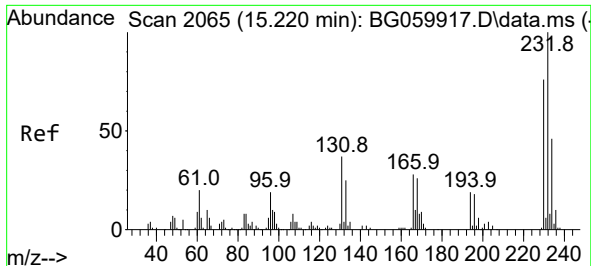
Ion Ratio Lower Upper

166 100

165 98.7 83.0 124.6

167 16.4 11.3 16.9

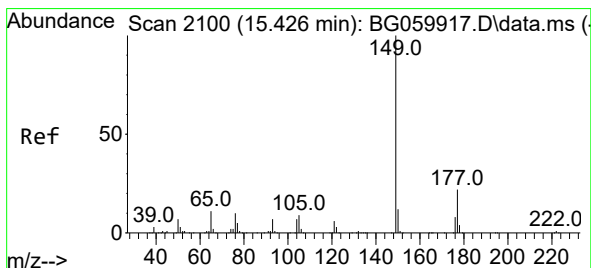
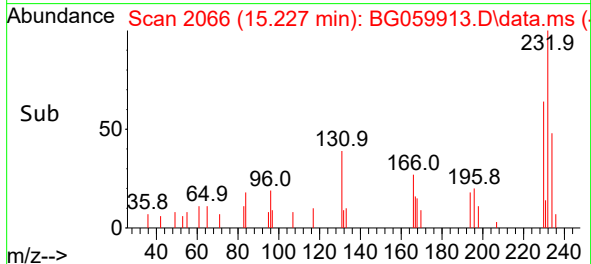
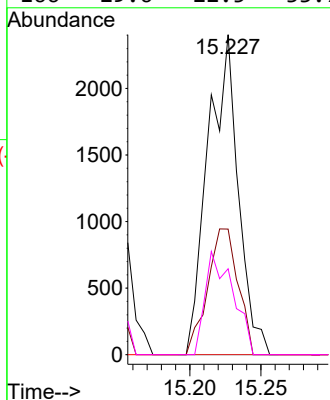
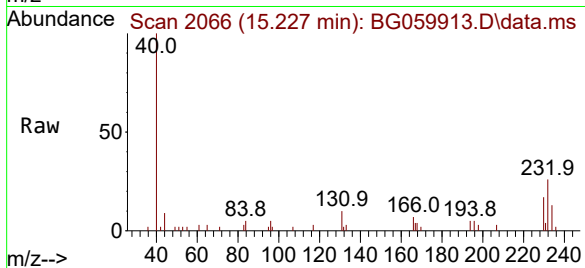




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.153 ng
RT: 15.227 min Scan# 2066
Delta R.T. 0.007 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

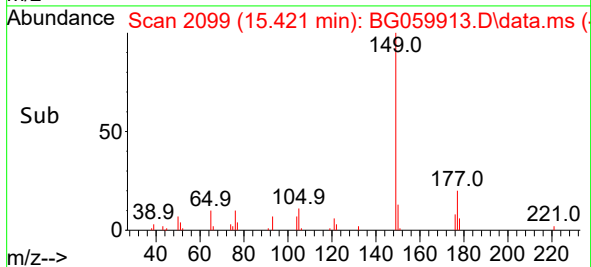
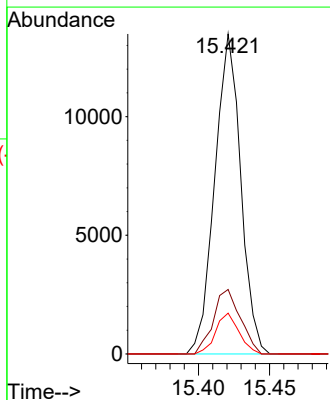
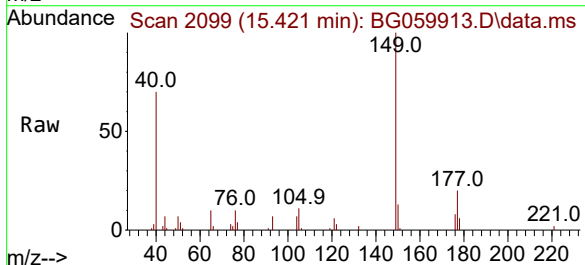
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

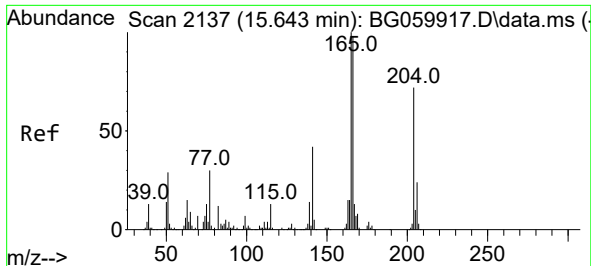
Tgt Ion:232 Resp: 3566
Ion Ratio Lower Upper
232 100
131 39.4 31.0 46.6
130 0.0 2.0 3.0#
166 29.6 22.5 33.7



#60
Diethylphthalate
Concen: 2.456 ng
RT: 15.421 min Scan# 2099
Delta R.T. -0.005 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion:149 Resp: 17090
Ion Ratio Lower Upper
149 100
177 20.2 18.0 27.0
150 12.8 9.6 14.4

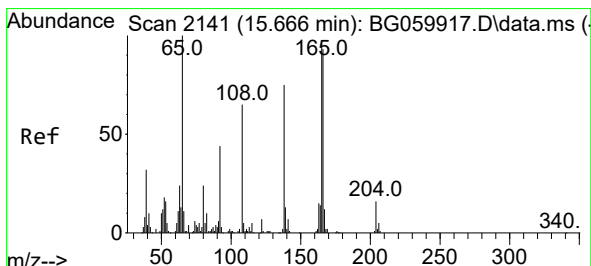
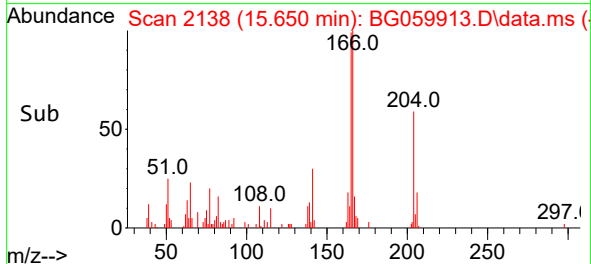
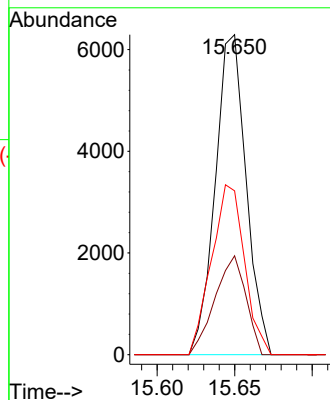
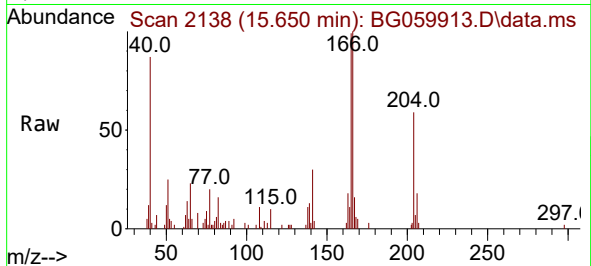




#61
4-Chlorophenyl-phenylether
Concen: 2.661 ng
RT: 15.650 min Scan# 2137
Delta R.T. 0.007 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

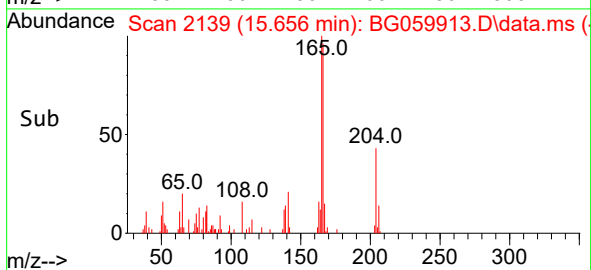
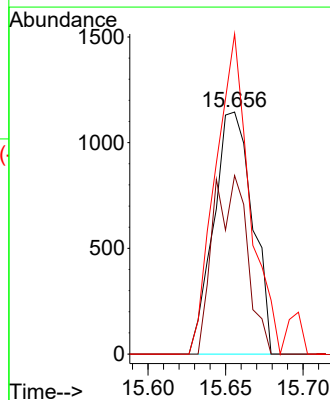
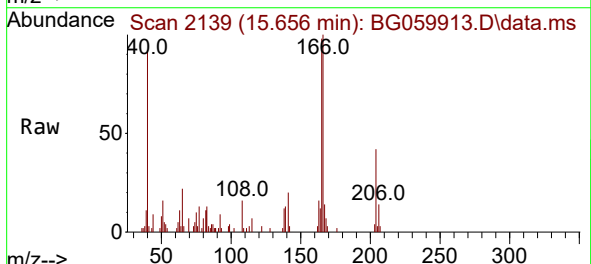
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

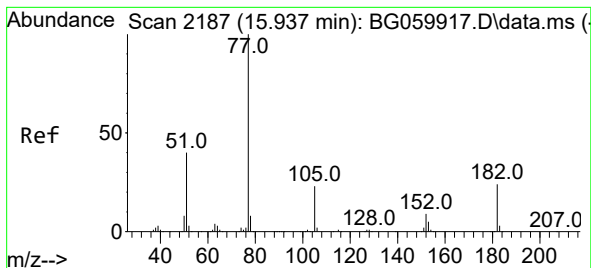
Tgt Ion:204 Resp: 8707
Ion Ratio Lower Upper
204 100
206 30.9 26.6 39.8
141 51.2 46.4 69.6



#62
4-Nitroaniline
Concen: 1.381 ng
RT: 15.656 min Scan# 2139
Delta R.T. -0.011 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion:138 Resp: 1992
Ion Ratio Lower Upper
138 100
92 73.7 37.8 77.8
108 132.2 66.9 106.9#





#63

Azobenzene

Concen: 2.104 ng

RT: 15.938 min Scan# 2187

Delta R.T. 0.001 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 15825

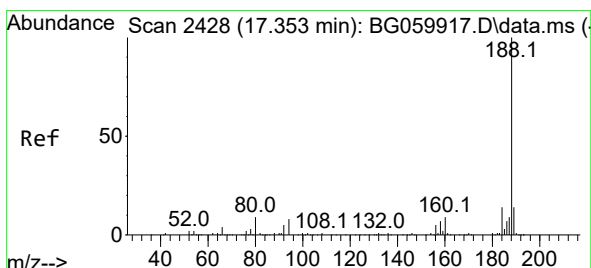
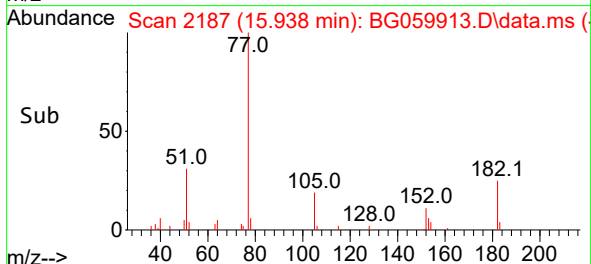
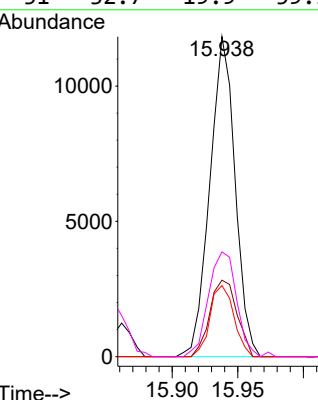
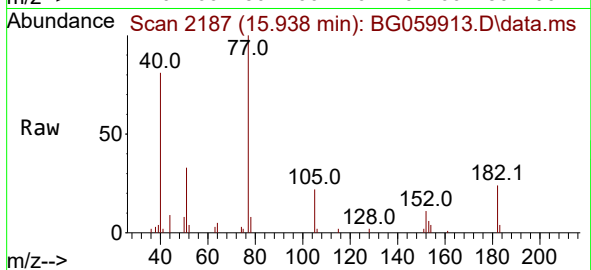
Ion Ratio Lower Upper

77 100

182 23.9 4.2 44.2

105 22.2 2.5 42.5

51 32.7 19.9 59.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.354 min Scan# 2428

Delta R.T. 0.001 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

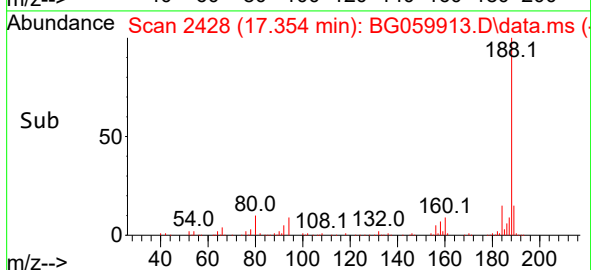
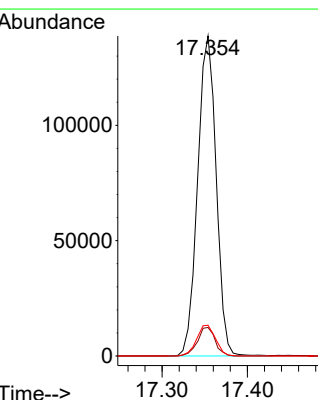
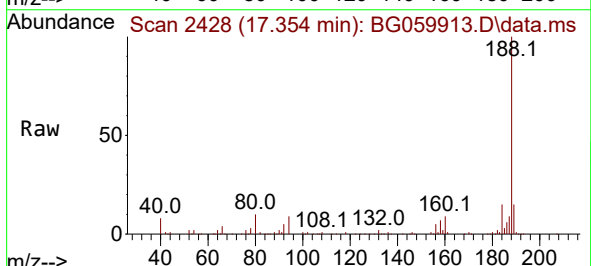
Tgt Ion: 188 Resp: 209453

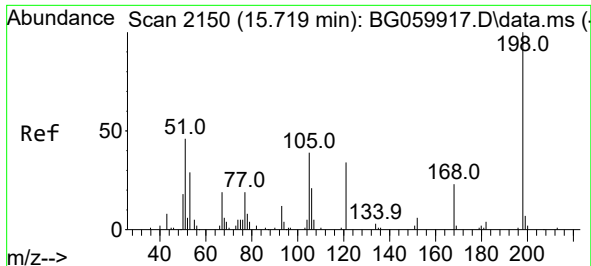
Ion Ratio Lower Upper

188 100

94 8.9 6.4 9.6

80 9.6 7.4 11.0

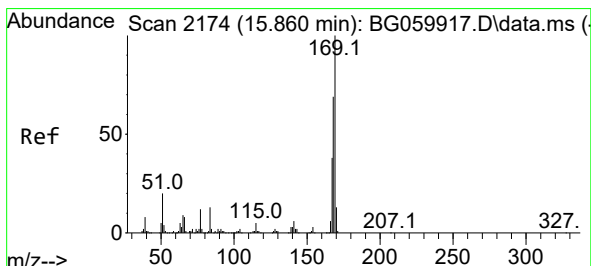
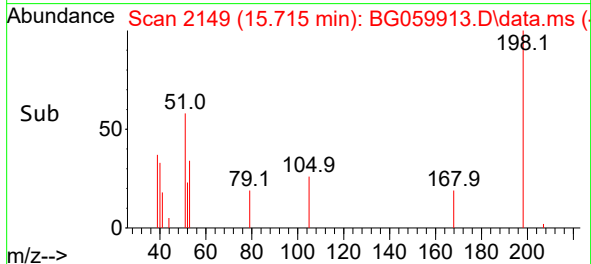
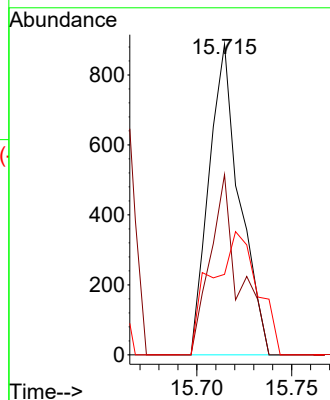
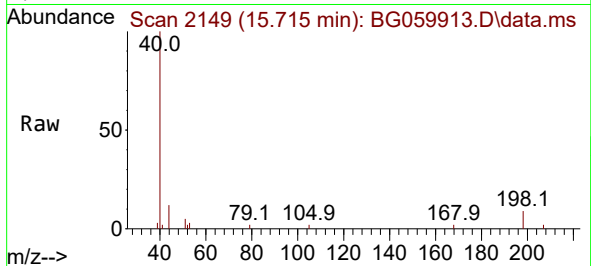




#65
4,6-Dinitro-2-methylphenol
Concen: 0.827 ng
RT: 15.715 min Scan# 2150
Delta R.T. -0.005 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

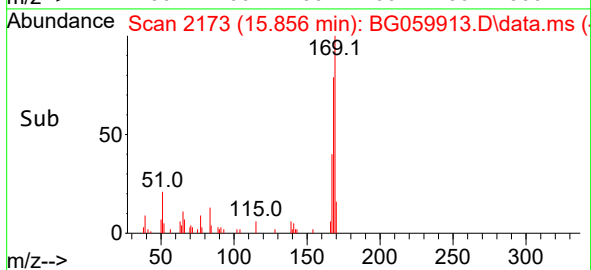
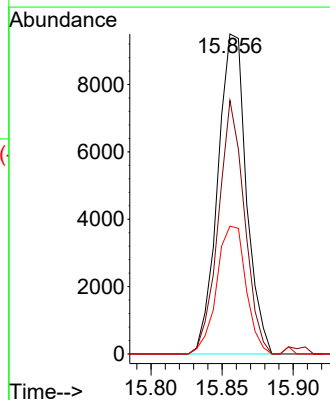
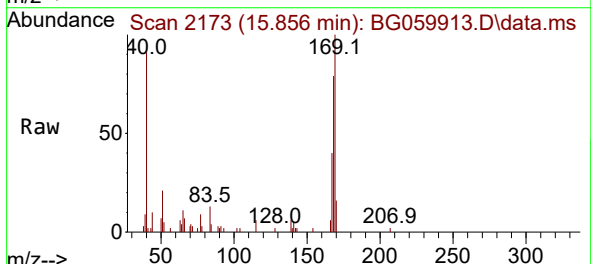
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

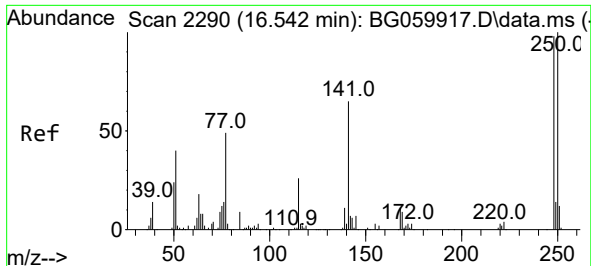
Tgt Ion:198 Resp: 1001
Ion Ratio Lower Upper
198 100
51 58.0 33.5 73.5
105 25.9 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 2.213 ng
RT: 15.856 min Scan# 2173
Delta R.T. -0.005 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion:169 Resp: 13308
Ion Ratio Lower Upper
169 100
168 79.2 55.3 82.9
167 40.0 30.8 46.2

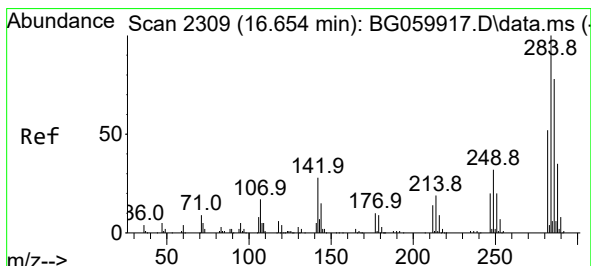
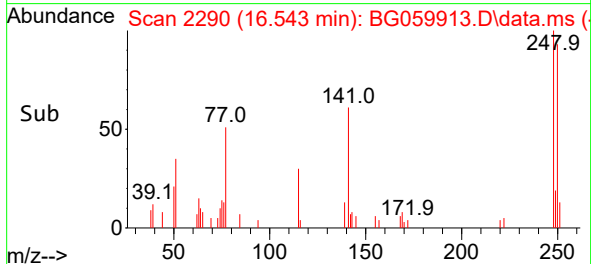
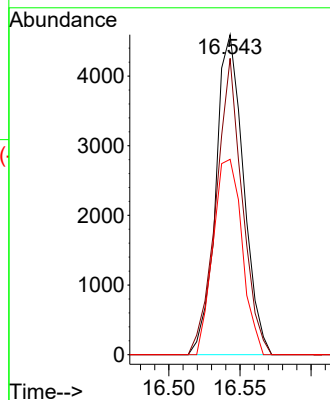
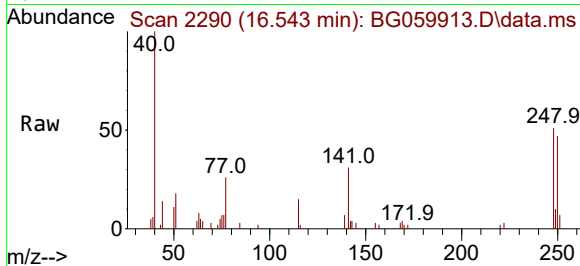




#67
4-Bromophenyl-phenylether
Concen: 2.726 ng
RT: 16.543 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

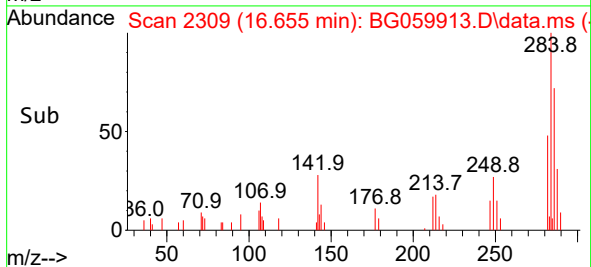
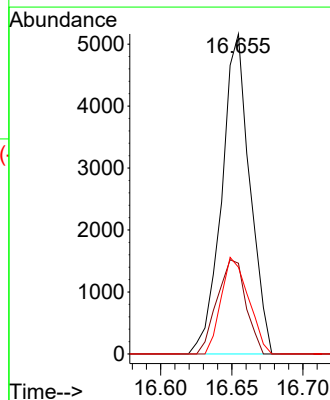
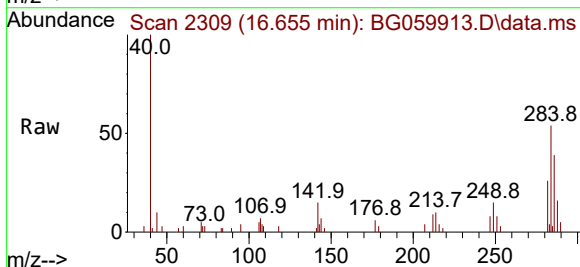
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

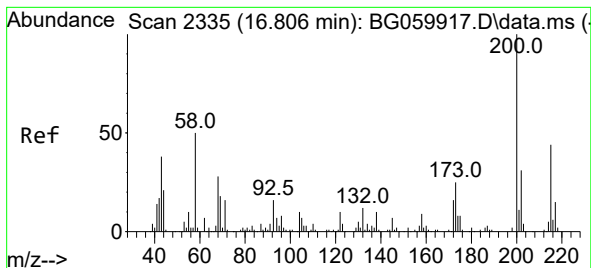
Tgt Ion:248 Resp: 6218
Ion Ratio Lower Upper
248 100
250 92.6 81.6 122.4
141 61.0 53.0 79.4



#68
Hexachlorobenzene
Concen: 3.182 ng
RT: 16.655 min Scan# 2309
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion:284 Resp: 7083
Ion Ratio Lower Upper
284 100
142 28.3 22.2 33.2
249 27.1 25.4 38.2





#69

Atrazine

Concen: 2.775 ng

RT: 16.807 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

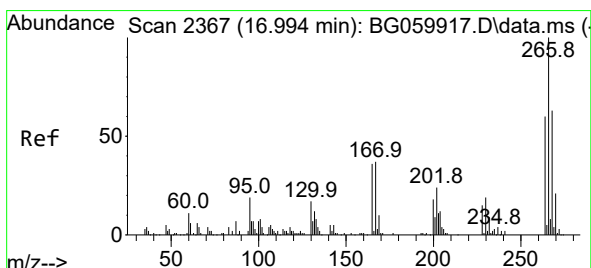
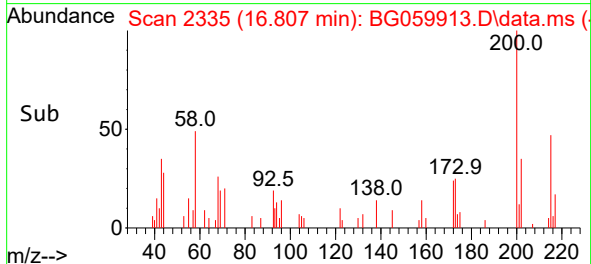
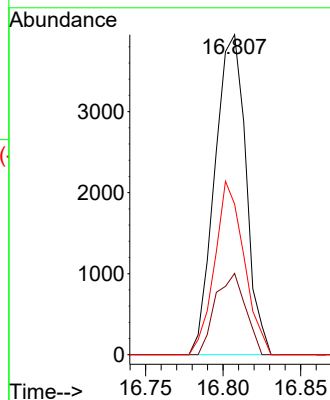
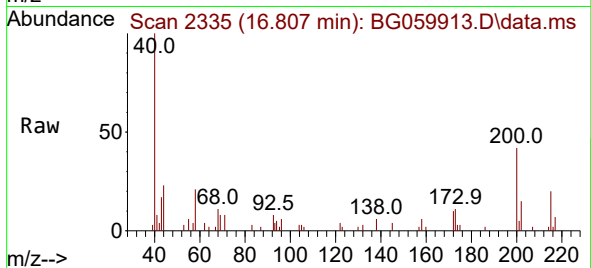
Tgt Ion:200 Resp: 5519

Ion Ratio Lower Upper

200 100

173 25.4 5.1 45.1

215 47.0 23.7 63.7



#70

Pentachlorophenol

Concen: 1.825 ng

RT: 16.995 min Scan# 2367

Delta R.T. 0.001 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

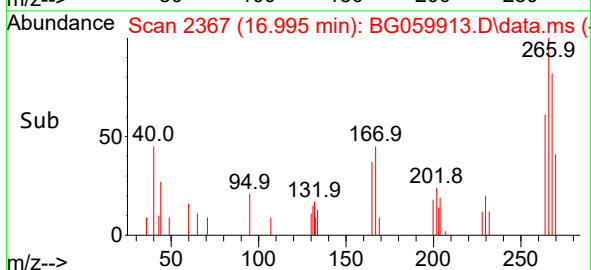
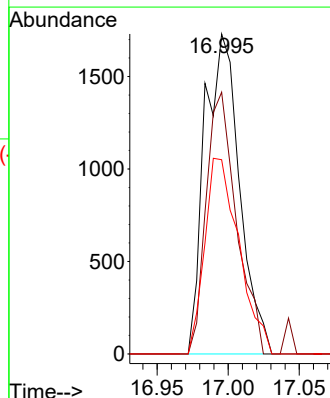
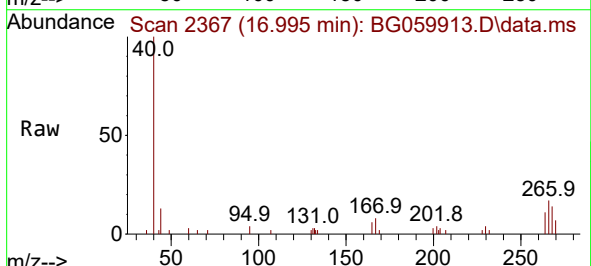
Tgt Ion:266 Resp: 2954

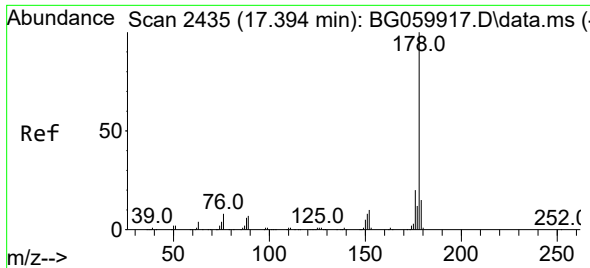
Ion Ratio Lower Upper

266 100

268 81.8 50.5 75.7#

264 60.7 48.2 72.4

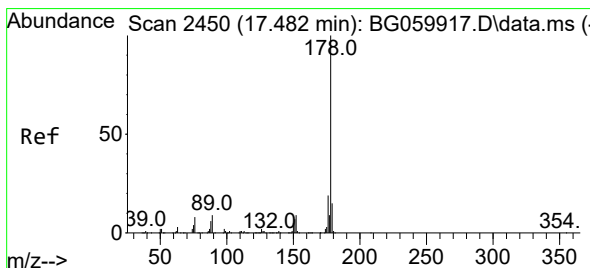
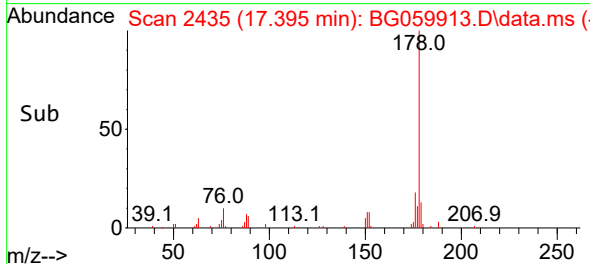
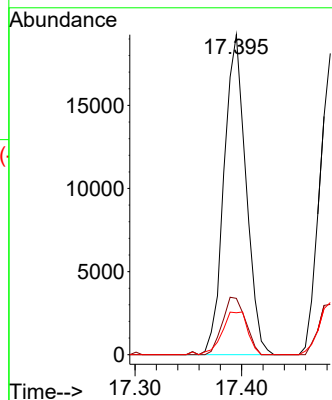
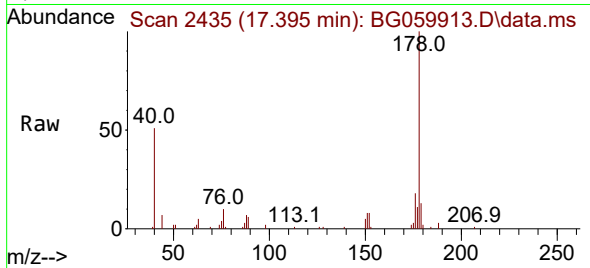




#71
Phenanthrene
Concen: 2.595 ng
RT: 17.395 min Scan# 2435
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

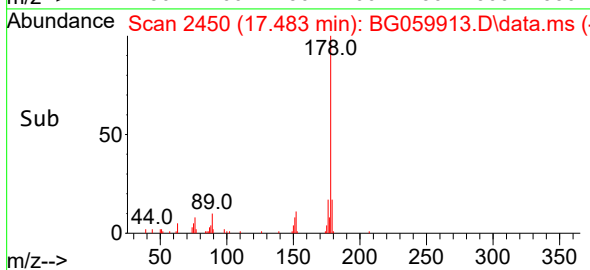
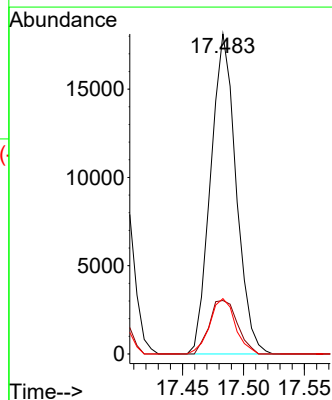
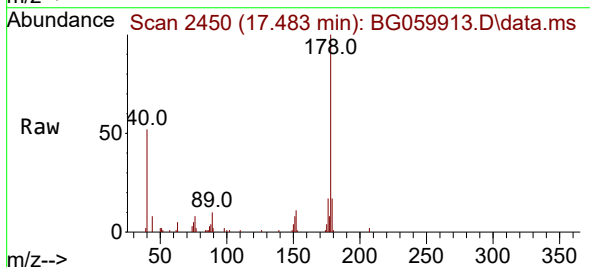
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

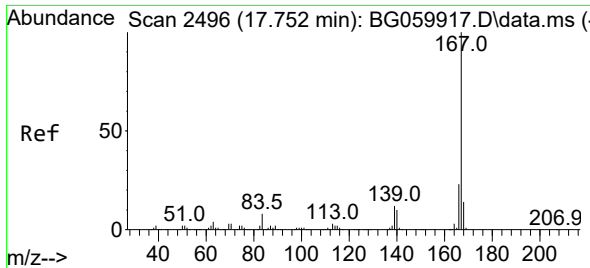
Tgt Ion:178 Resp: 27552
Ion Ratio Lower Upper
178 100
176 17.6 16.1 24.1
179 13.1 11.7 17.5



#72
Anthracene
Concen: 2.404 ng
RT: 17.483 min Scan# 2450
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion:178 Resp: 26338
Ion Ratio Lower Upper
178 100
176 16.7 15.1 22.7
179 17.3 12.3 18.5

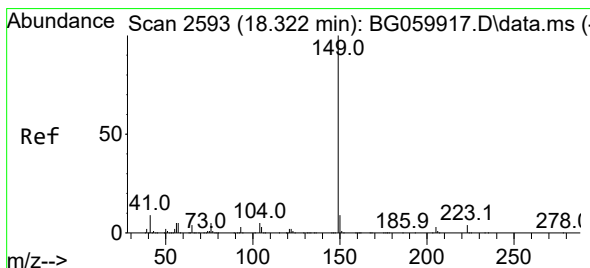
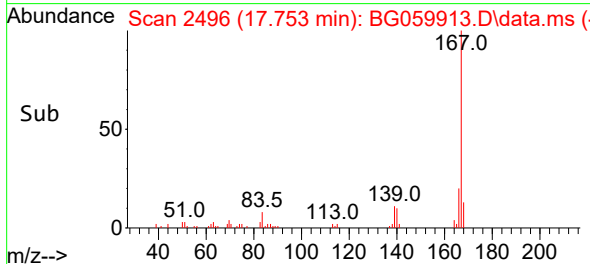
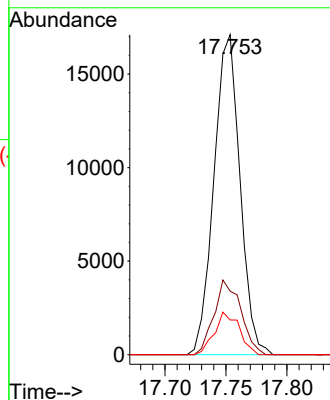
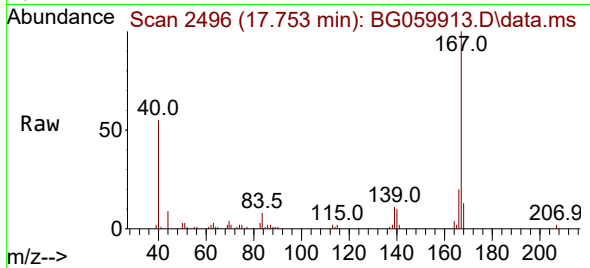




#73
 Carbazole
 Concen: 2.630 ng
 RT: 17.753 min Scan# 2496
 Delta R.T. 0.001 min
 Lab File: BG059913.D
 Acq: 30 Nov 2023 17:15

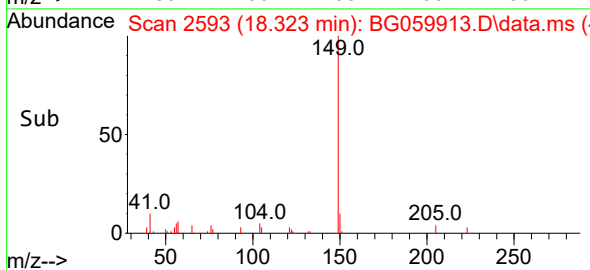
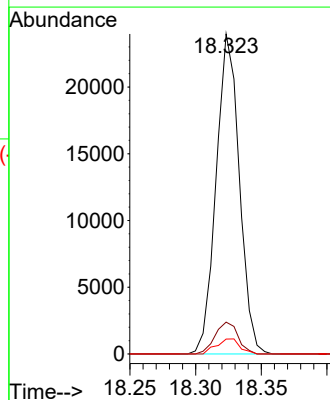
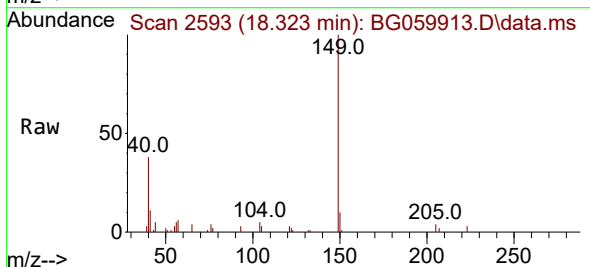
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

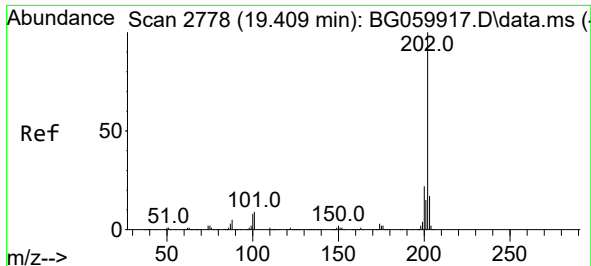
Tgt Ion:	167	Resp:	25429
Ion	Ratio	Lower	Upper
167	100		
166	19.8	18.2	27.2
139	10.9	9.5	14.3



#74
 Di-n-butylphthalate
 Concen: 2.510 ng
 RT: 18.323 min Scan# 2593
 Delta R.T. 0.001 min
 Lab File: BG059913.D
 Acq: 30 Nov 2023 17:15

Tgt Ion:	149	Resp:	29424
Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.1	10.7
104	4.7	3.9	5.9

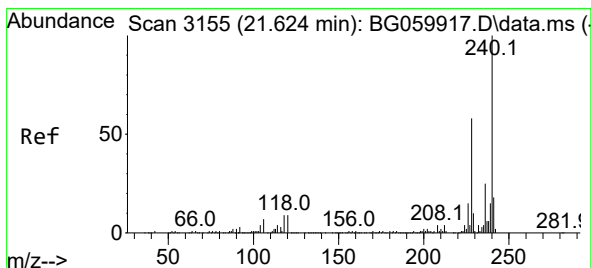
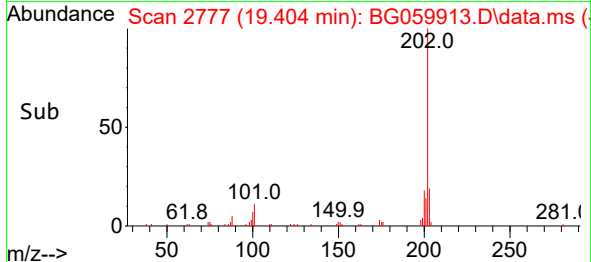
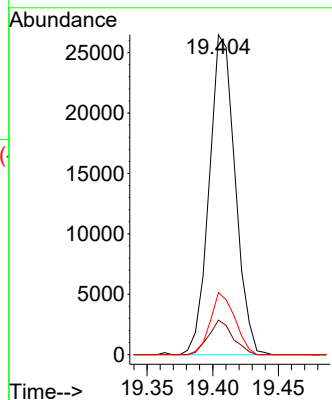
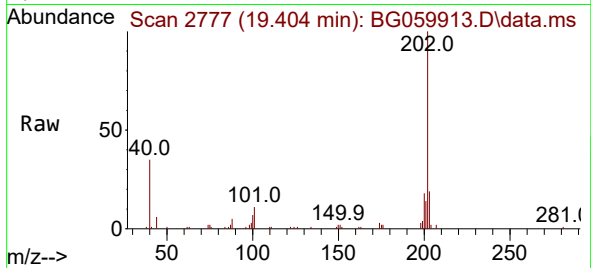




#75
Fluoranthene
Concen: 2.822 ng
RT: 19.404 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

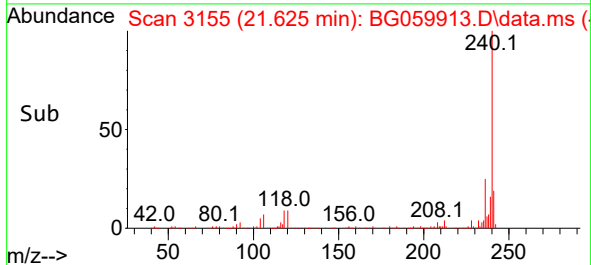
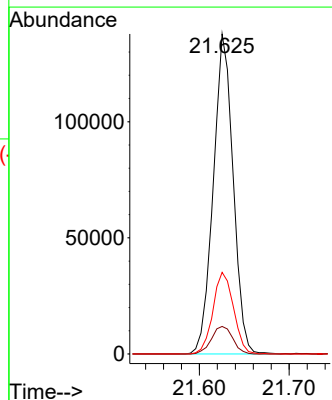
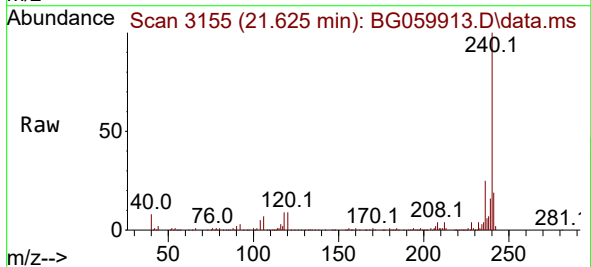
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

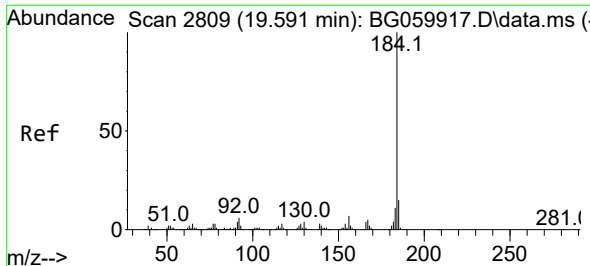
Tgt Ion:202 Resp: 36364
Ion Ratio Lower Upper
202 100
101 10.8 0.0 29.5
203 19.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.625 min Scan# 3155
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion:240 Resp: 211550
Ion Ratio Lower Upper
240 100
120 8.6 7.6 11.4
236 25.5 20.0 30.0

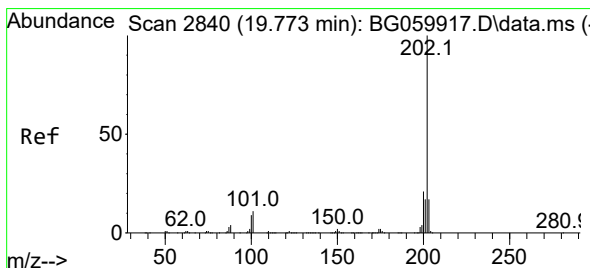
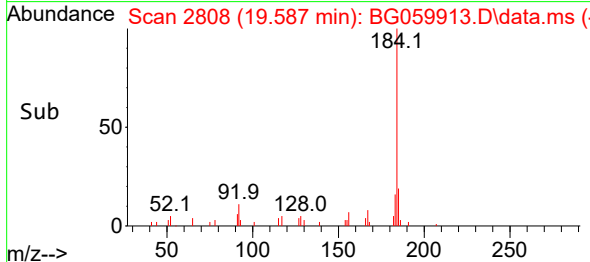
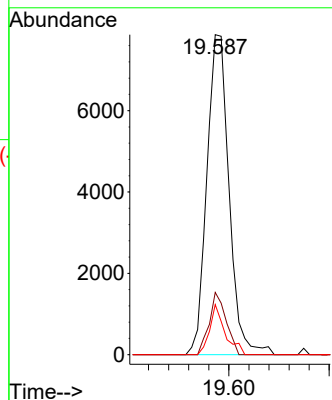
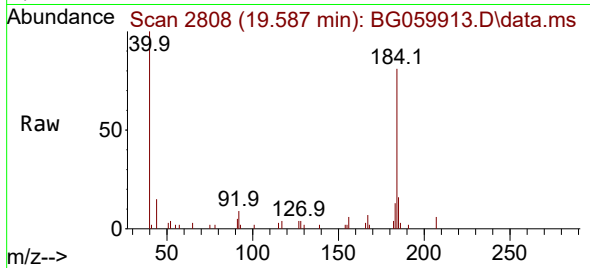




#77
Benzidine
Concen: 2.389 ng
RT: 19.587 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

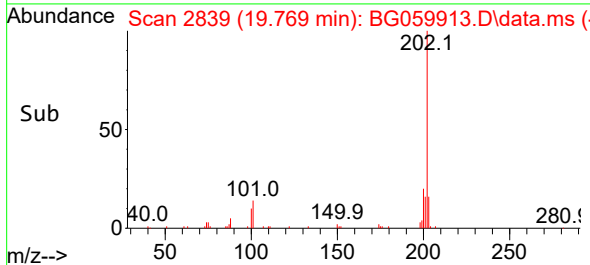
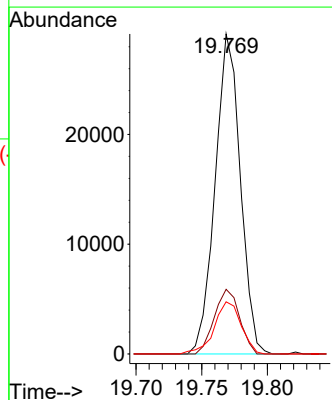
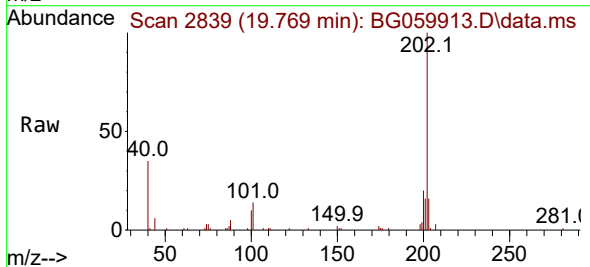
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

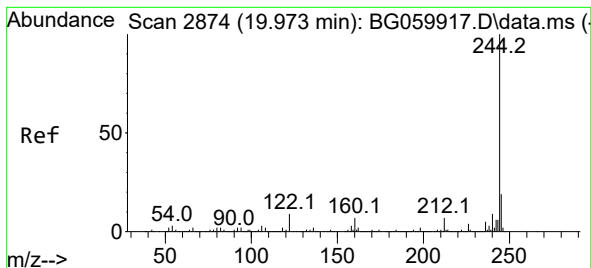
Tgt Ion:184 Resp: 12097
Ion Ratio Lower Upper
184 100
185 19.5 12.0 18.0#
183 15.6 9.0 13.4#



#78
Pyrene
Concen: 2.675 ng
RT: 19.769 min Scan# 2839
Delta R.T. -0.005 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion:202 Resp: 38828
Ion Ratio Lower Upper
202 100
200 20.2 17.0 25.4
203 16.3 13.3 19.9





#79

Terphenyl-d14

Concen: 4.953 ng

RT: 19.974 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

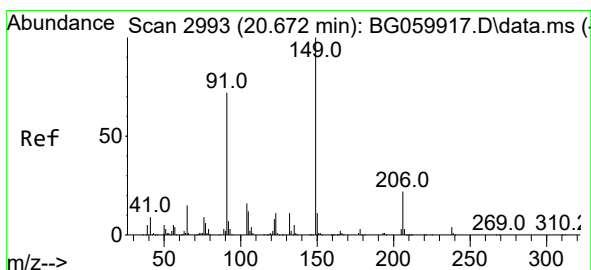
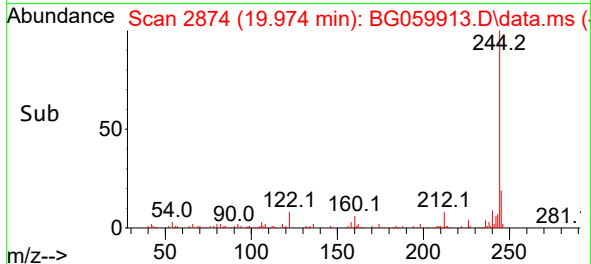
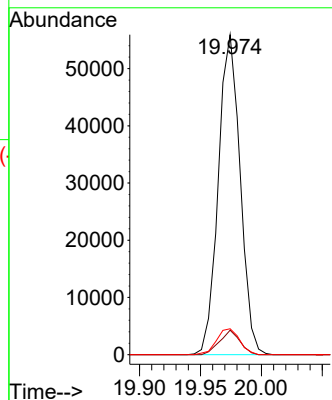
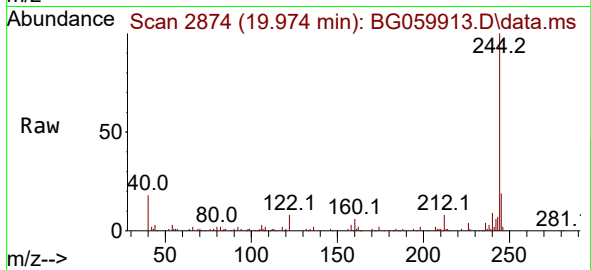
Tgt Ion:244 Resp: 69820

Ion Ratio Lower Upper

244 100

212 7.7 5.6 8.4

122 8.1 6.9 10.3



#80

Butylbenzylphthalate

Concen: 2.158 ng

RT: 20.673 min Scan# 2993

Delta R.T. 0.001 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

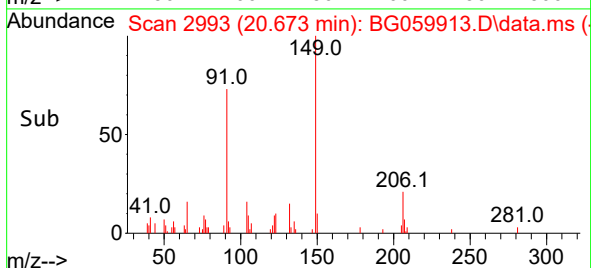
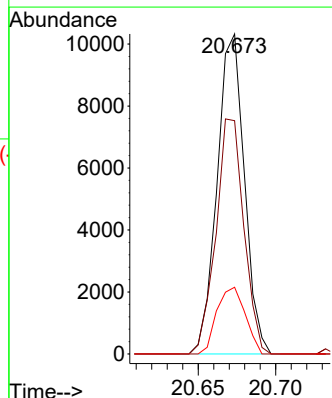
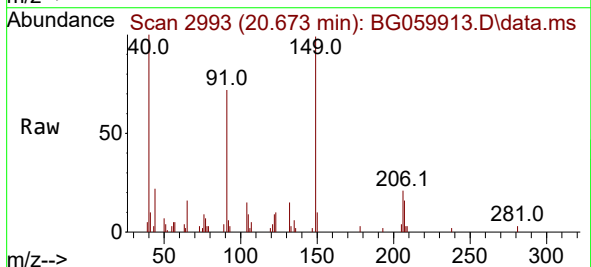
Tgt Ion:149 Resp: 12632

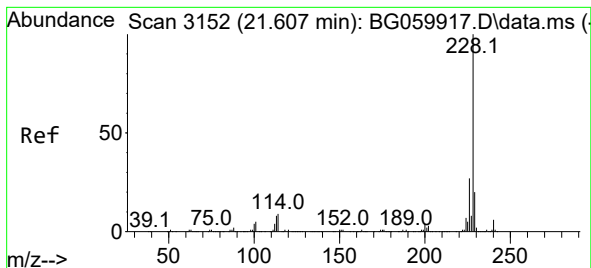
Ion Ratio Lower Upper

149 100

91 72.9 57.9 86.9

206 20.9 17.7 26.5





#81

Benzo(a)anthracene

Concen: 2.750 ng

RT: 21.608 min Scan# 3152

Delta R.T. 0.001 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

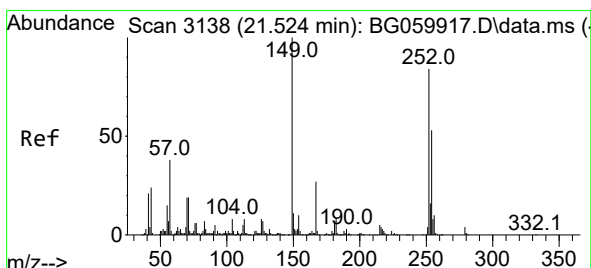
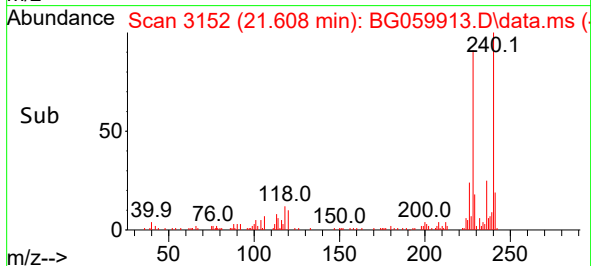
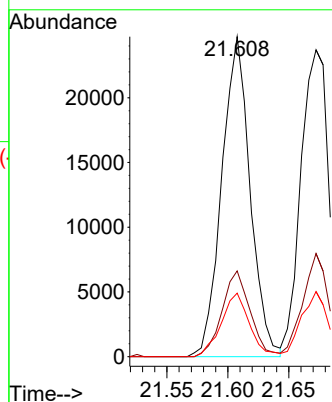
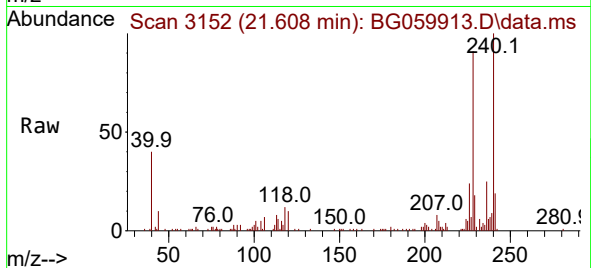
Tgt Ion:228 Resp: 39994

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.0

229 19.8 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 2.201 ng

RT: 21.525 min Scan# 3138

Delta R.T. 0.001 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

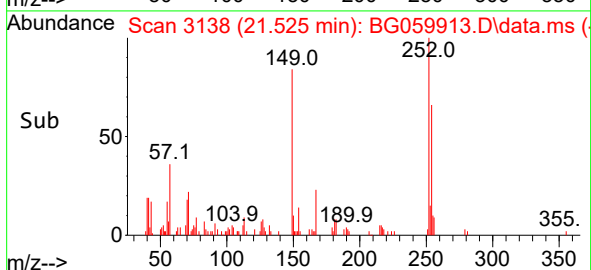
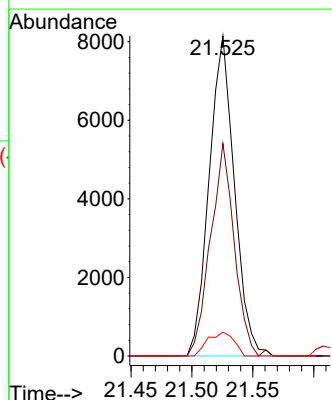
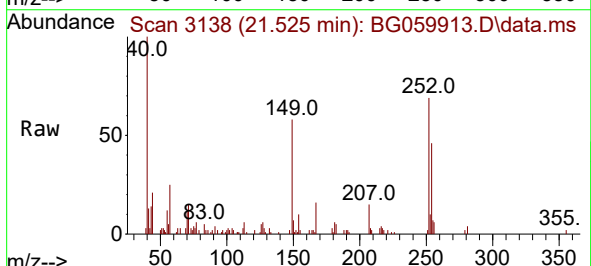
Tgt Ion:252 Resp: 11741

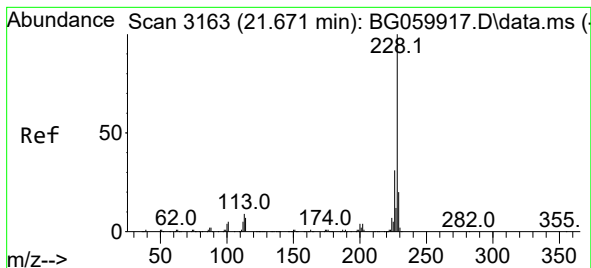
Ion Ratio Lower Upper

252 100

254 66.4 50.2 75.2

126 7.4 7.4 11.0





#83

Chrysene

Concen: 2.884 ng

RT: 21.672 min Scan# 3163

Delta R.T. 0.001 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

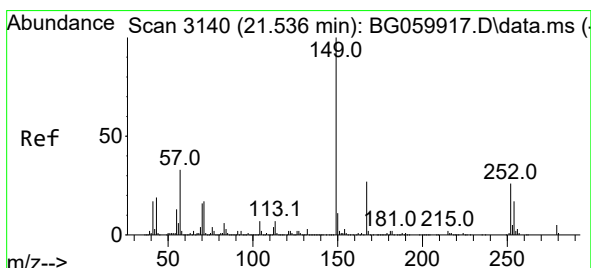
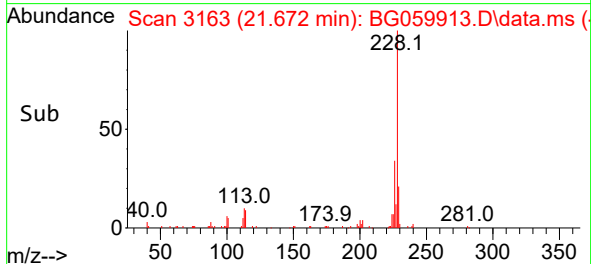
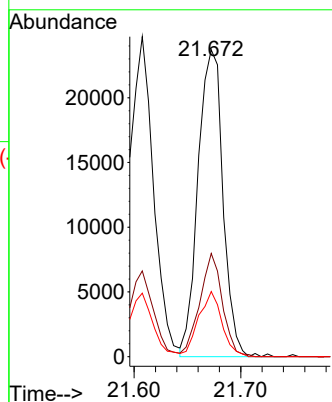
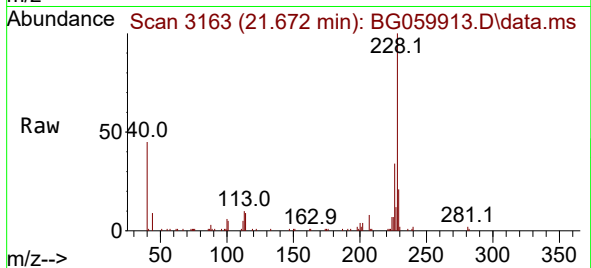
Tgt Ion:228 Resp: 38590

Ion Ratio Lower Upper

228 100

226 33.6 24.6 37.0

229 21.2 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.390 ng

RT: 21.537 min Scan# 3140

Delta R.T. 0.001 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

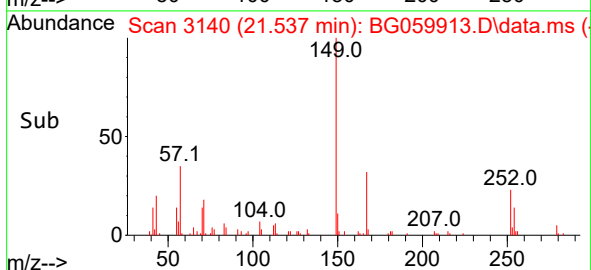
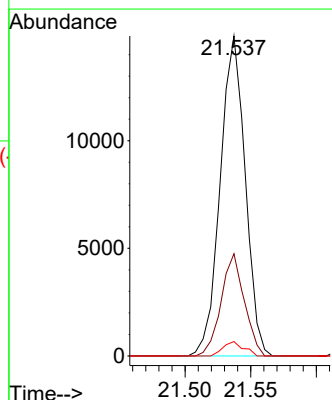
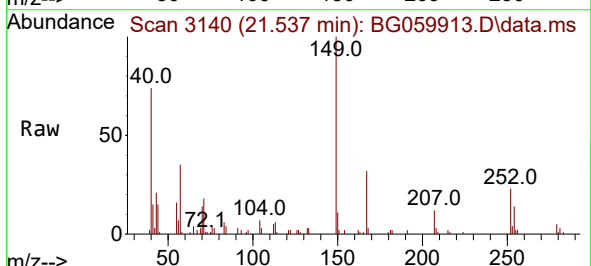
Tgt Ion:149 Resp: 19665

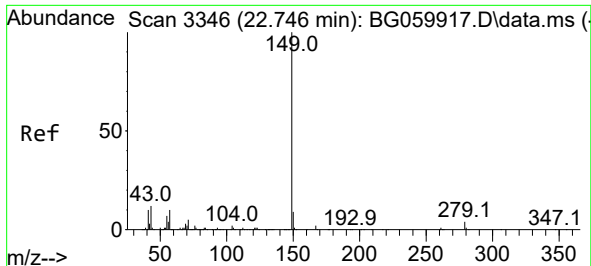
Ion Ratio Lower Upper

149 100

167 32.0 21.7 32.5

279 4.5 3.6 5.4

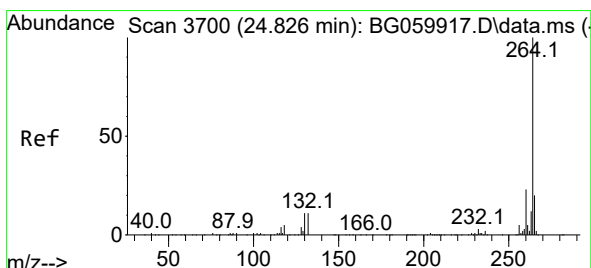
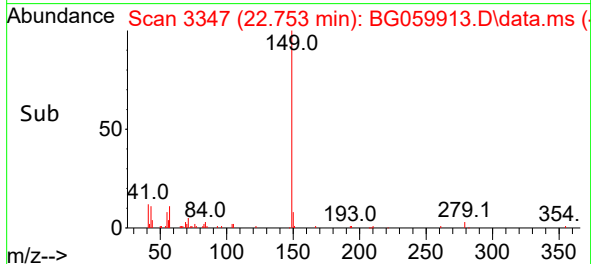
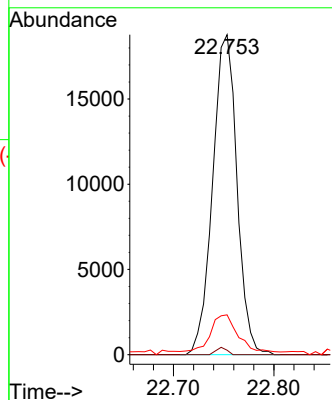
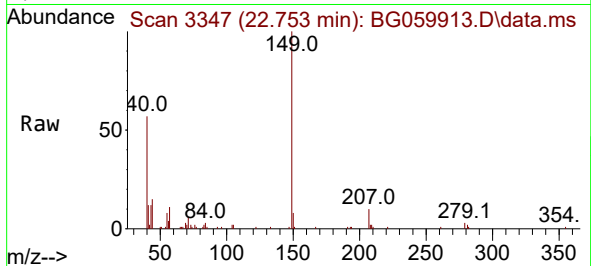




#85
Di-n-octyl phthalate
Concen: 2.070 ng
RT: 22.753 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

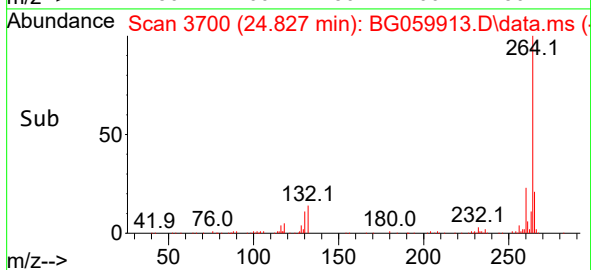
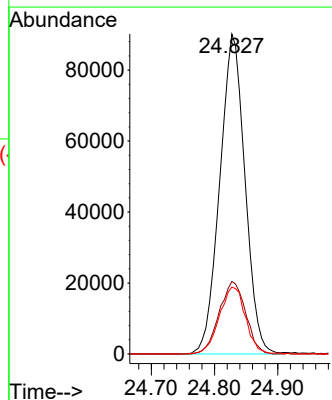
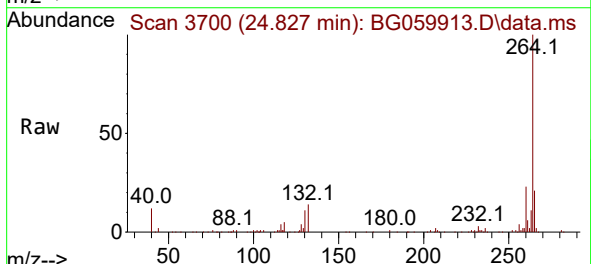
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

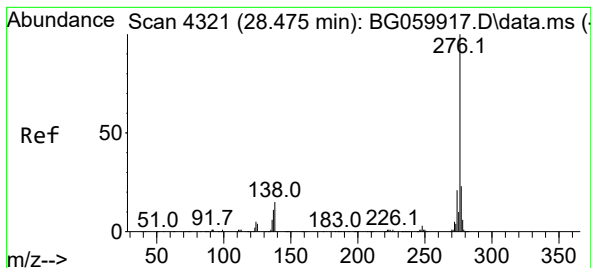
Tgt Ion:149 Resp: 31602
Ion Ratio Lower Upper
149 100
167 1.0 1.2 1.8#
43 12.9 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.827 min Scan# 3700
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion:264 Resp: 249342
Ion Ratio Lower Upper
264 100
260 22.7 18.2 27.4
265 20.9 16.0 24.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.660 ng

RT: 28.464 min Scan# 41

Delta R.T. -0.011 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

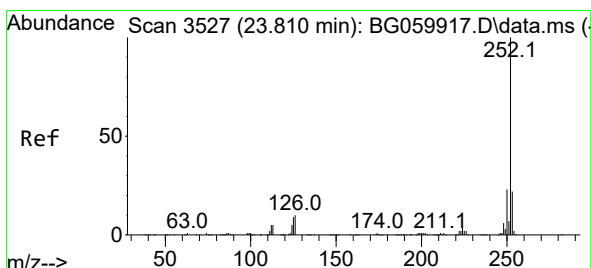
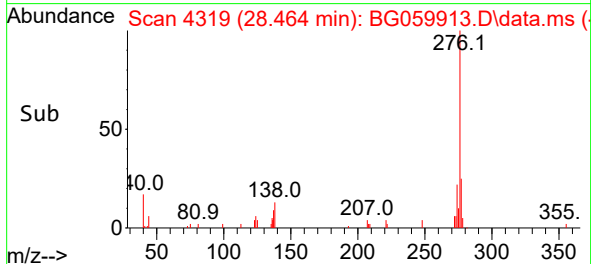
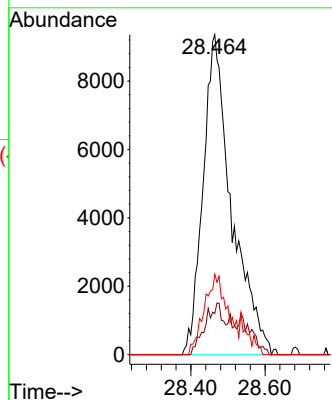
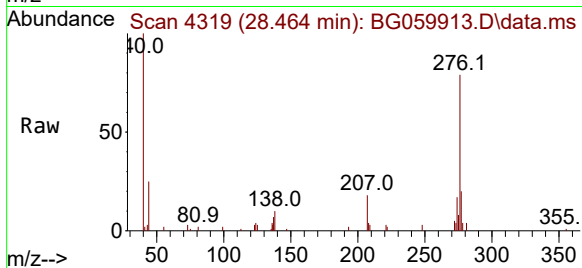
Tgt Ion:276 Resp: 50133

Ion Ratio Lower Upper

276 100

138 10.2 9.7 14.5

277 20.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 2.834 ng

RT: 23.811 min Scan# 3527

Delta R.T. 0.001 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

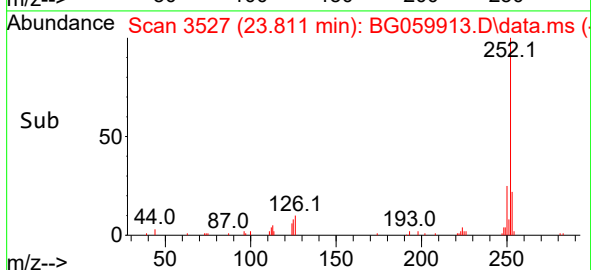
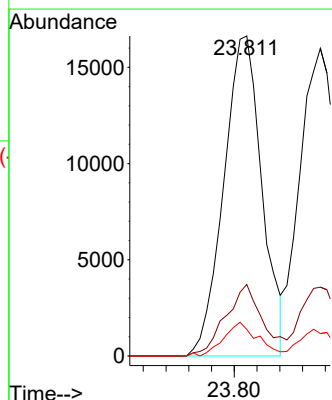
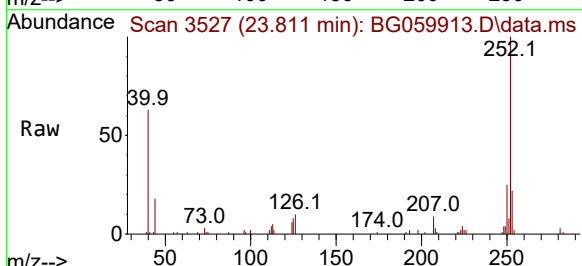
Tgt Ion:252 Resp: 38705

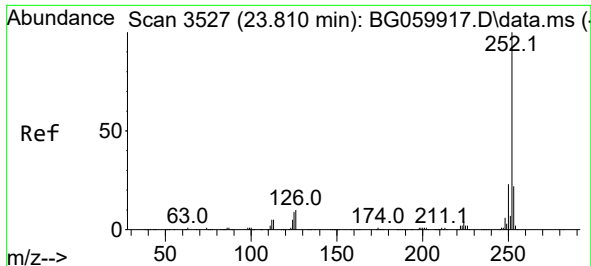
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 8.3 6.9 10.3





#89

Benzo(k)fluoranthene

Concen: 2.817 ng

RT: 23.876 min Scan# 3538

Delta R.T. -0.005 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

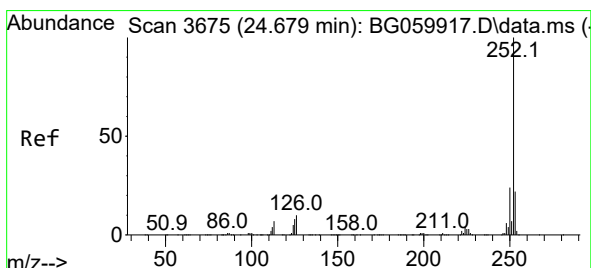
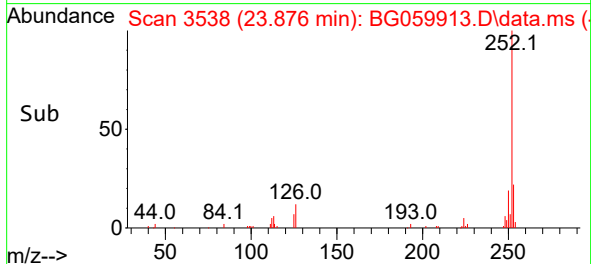
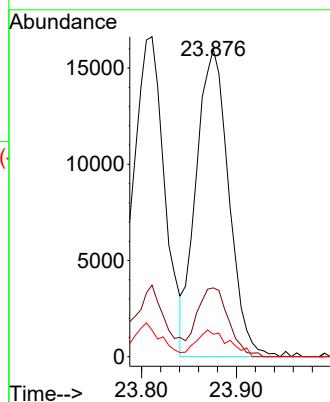
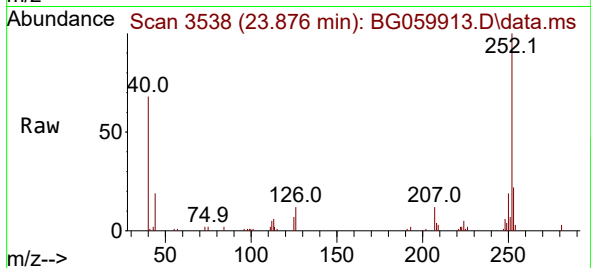
Tgt Ion:252 Resp: 38208

Ion Ratio Lower Upper

252 100

253 22.3 16.6 24.8

125 7.3 6.6 9.8



#90

Benzo(a)pyrene

Concen: 2.409 ng

RT: 24.669 min Scan# 3673

Delta R.T. -0.011 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

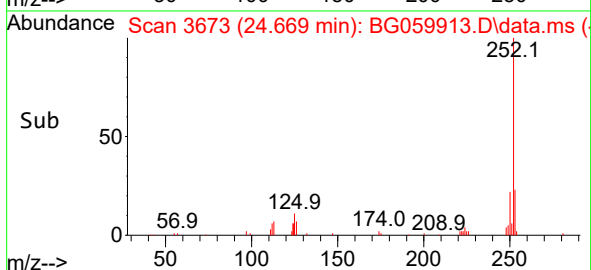
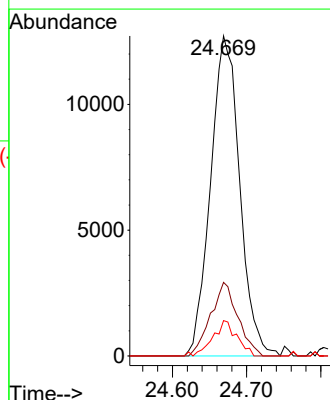
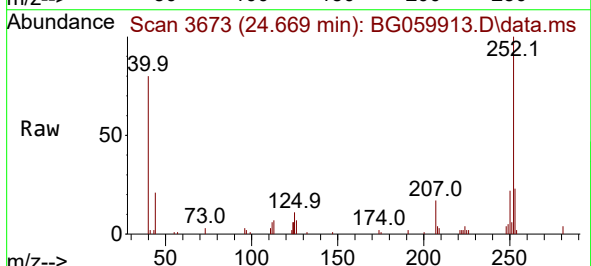
Tgt Ion:252 Resp: 34690

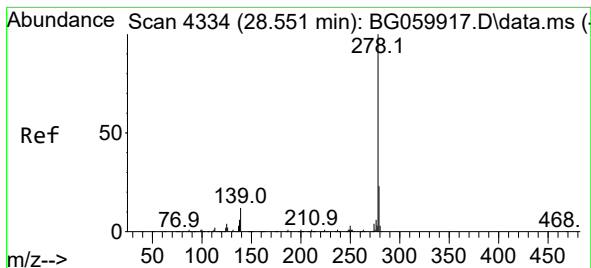
Ion Ratio Lower Upper

252 100

253 23.0 17.3 25.9

125 11.0 6.7 10.1#





#91

Dibenzo(a,h)anthracene

Concen: 2.519 ng

RT: 28.541 min Scan# 41

Delta R.T. -0.011 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

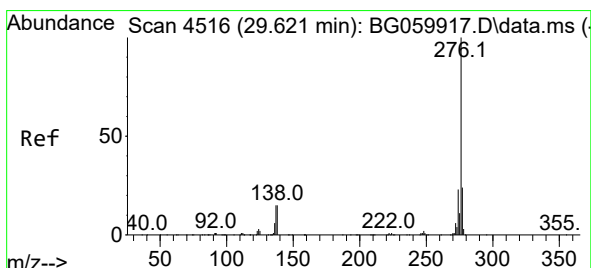
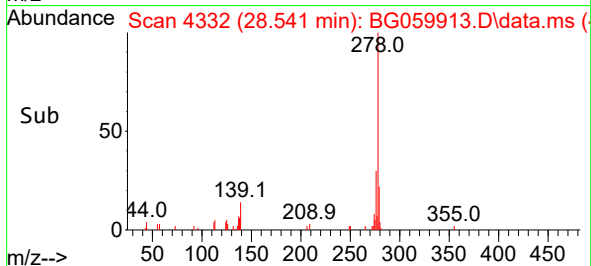
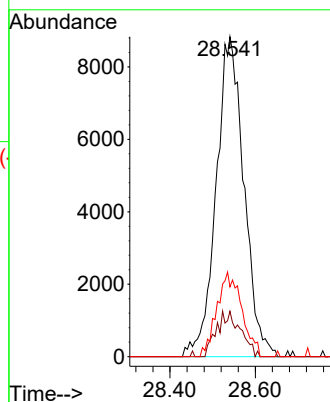
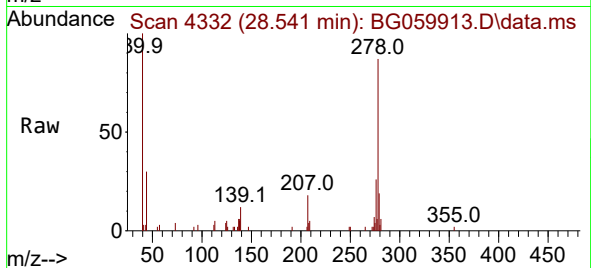
Tgt Ion:278 Resp: 40042

Ion Ratio Lower Upper

278 100

139 14.2 9.8 14.6

279 21.8 18.3 27.5



#92

Benzo(g,h,i)perylene

Concen: 2.598 ng

RT: 29.610 min Scan# 4514

Delta R.T. -0.011 min

Lab File: BG059913.D

Acq: 30 Nov 2023 17:15

Tgt Ion:276 Resp: 39623

Ion Ratio Lower Upper

276 100

277 24.2 19.3 28.9

138 17.6 11.8 17.6

