

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113023\
 Data File : BG059920.D
 Acq On : 30 Nov 2023 21:59
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 01 02:33:35 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	7.961	152	31003	20.000	ng	0.00
21) Naphthalene-d8	10.776	136	142918	20.000	ng	0.00
39) Acenaphthene-d10	14.607	164	99744	20.000	ng	0.00
64) Phenanthrene-d10	17.350	188	221674	20.000	ng	0.00
76) Chrysene-d12	21.634	240	208545	20.000	ng	0.00
86) Perylene-d12	24.830	264	253124	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.529	112	294663	156.198	ng	0.00
7) Phenol-d6	7.121	99	426416	153.725	ng	0.00
23) Nitrobenzene-d5	9.131	82	419423	118.002	ng	0.00
42) 2,4,6-Tribromophenol	16.093	330	235964	196.432	ng	0.00
45) 2-Fluorobiphenyl	13.232	172	1083775	146.684	ng	0.00
79) Terphenyl-d14	19.977	244	1761625	126.776	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.437	88	52919	61.661	ng	92
3) Pyridine	3.831	79	150896	65.906	ng	98
4) n-Nitrosodimethylamine	3.749	42	103834	83.840	ng	99
6) Aniline	7.292	93	231187	64.843	ng	96
8) 2-Chlorophenol	7.527	128	168350	82.615	ng	94
9) Benzaldehyde	7.104	77	102410	55.761	ng	95
10) Phenol	7.151	94	222898	77.844	ng	98
11) bis(2-Chloroethyl)ether	7.386	93	171814	92.857	ng	99
12) 1,3-Dichlorobenzene	7.856	146	184257	81.029	ng	99
13) 1,4-Dichlorobenzene	8.003	146	187176	81.655	ng	97
14) 1,2-Dichlorobenzene	8.320	146	183384	80.373	ng	98
15) Benzyl Alcohol	8.202	79	169895	56.840	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.496	45	333689	272.634	ng	97
17) 2-Methylphenol	8.396	107	158757	76.005	ng	97
18) Hexachloroethane	9.054	117	68338	71.903	ng	95
19) n-Nitroso-di-n-propyla...	8.778	70	151470	70.535	ng	99
20) 3+4-Methylphenols	8.737	107	221748	76.157	ng	96
22) Acetophenone	8.790	105	300881	74.510	ng	# 96
24) Nitrobenzene	9.172	77	225101	67.496	ng	97
25) Isophorone	9.695	82	452602	72.682	ng	97
26) 2-Nitrophenol	9.883	139	87443	71.187	ng	99
27) 2,4-Dimethylphenol	9.936	122	130597	53.097	ng	99
28) bis(2-Chloroethoxy)met...	10.182	93	259147	102.753	ng	96
29) 2,4-Dichlorophenol	10.417	162	186526	84.486	ng	98
30) 1,2,4-Trichlorobenzene	10.635	180	215024	93.566	ng	95
31) Naphthalene	10.823	128	611222	83.822	ng	98
32) Benzoic acid	10.106	122	128321	74.528	ng	95
33) 4-Chloroaniline	10.929	127	248919	80.768	ng	96
34) Hexachlorobutadiene	11.111	225	142944	91.776	ng	99
35) Caprolactam	11.728	113	62708	77.364	ng	96
36) 4-Chloro-3-methylphenol	12.051	107	213721	73.572	ng	94
37) 2-Methylnaphthalene	12.433	142	431801	72.161	ng	98
38) 1-Methylnaphthalene	12.650	142	423244	75.623	ng	99
40) 1,2,4,5-Tetrachloroben...	12.797	216	246567	89.061	ng	100
41) Hexachlorocyclopentadiene	12.779	237	101827	62.500	ng	96
43) 2,4,6-Trichlorophenol	13.032	196	167940	88.117	ng	96

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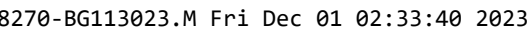
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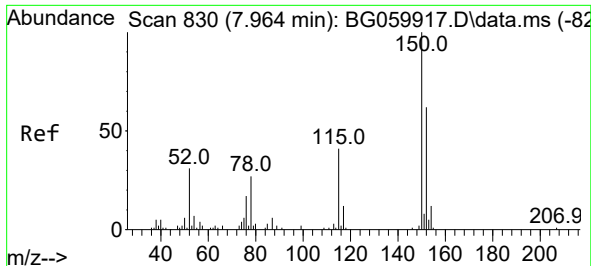
Quant Time: Dec 01 02:33:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 02:28:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.102	196	182361	81.906	ng	99
46) 1,1'-Biphenyl	13.443	154	579805	74.299	ng	98
47) 2-Chloronaphthalene	13.484	162	487618	87.876	ng	98
48) 2-Nitroaniline	13.678	65	148004	78.096	ng	98
49) Acenaphthylene	14.330	152	713528	76.885	ng	98
50) Dimethylphthalate	14.066	163	594381	76.305	ng	98
51) 2,6-Dinitrotoluene	14.178	165	122958	82.663	ng	97
52) Acenaphthene	14.671	154	450909	80.705	ng	100
53) 3-Nitroaniline	14.507	138	118844	70.224	ng	97
54) 2,4-Dinitrophenol	14.706	184	53067	51.903	ng	96
55) Dibenzofuran	15.006	168	685721	74.996	ng	98
56) 4-Nitrophenol	14.800	139	98009	74.412	ng	95
57) 2,4-Dinitrotoluene	14.965	165	165738	74.028	ng	96
58) Fluorene	15.652	166	531906	70.620	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.223	232	161390	81.397	ng	99
60) Diethylphthalate	15.429	149	593173	71.211	ng	99
61) 4-Chlorophenyl-phenylether	15.647	204	289393	73.896	ng	99
62) 4-Nitroaniline	15.676	138	123575	71.557	ng	96
63) Azobenzene	15.940	77	561186	62.317	ng	99
65) 4,6-Dinitro-2-methylph...	15.729	198	79467	62.067	ng	95
66) n-Nitrosodiphenylamine	15.864	169	460271	72.308	ng	98
67) 4-Bromophenyl-phenylether	16.545	248	206513	85.534	ng	93
68) Hexachlorobenzene	16.657	284	246764	104.732	ng	99
69) Atrazine	16.810	200	144689	68.752	ng	98
70) Pentachlorophenol	16.998	266	152764	89.178	ng	93
71) Phenanthrene	17.397	178	836529	74.450	ng	97
72) Anthracene	17.486	178	855279	73.767	ng	99
73) Carbazole	17.756	167	781493	76.360	ng	99
74) Di-n-butylphthalate	18.326	149	955115	76.999	ng	98
75) Fluoranthene	19.413	202	1072195	78.629	ng	100
77) Benzidine	19.589	184	328923	65.895	ng	99
78) Pyrene	19.771	202	1101413	76.986	ng	99
80) Butylbenzylphthalate	20.670	149	412292	71.442	ng	95
81) Benzo(a)anthracene	21.610	228	1121982	78.254	ng	99
82) 3,3'-Dichlorobenzidine	21.528	252	356999	67.890	ng	97
83) Chrysene	21.681	228	1060875	80.416	ng	98
84) Bis(2-ethylhexyl)phtha...	21.534	149	602937	74.338	ng	99
85) Di-n-octyl phthalate	22.750	149	1085674	72.148	ng	100
87) Indeno(1,2,3-cd)pyrene	28.496	276	1491597	77.946	ng	99
88) Benzo(b)fluoranthene	23.819	252	1244096	89.745	ng	100
89) Benzo(k)fluoranthene	23.890	252	1168961	84.887	ng	99
90) Benzo(a)pyrene	24.683	252	1099546	75.220	ng	98
91) Dibenzo(a,h)anthracene	28.567	278	1239362	76.809	ng	98
92) Benzo(g,h,i)perylene	29.648	276	1229445	79.422	ng	98

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

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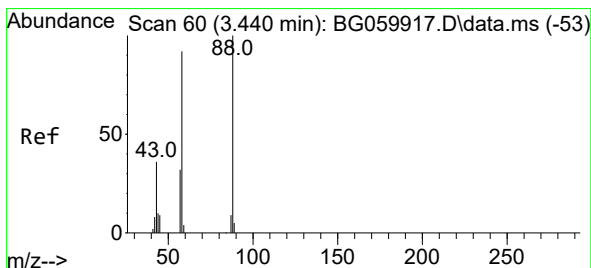
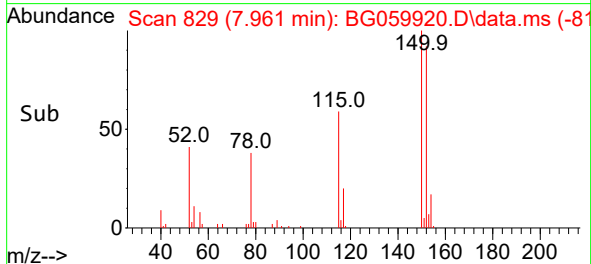
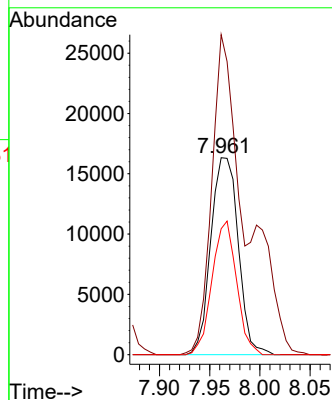
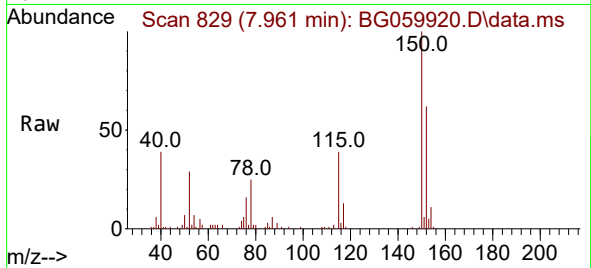




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.961 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG059920.D
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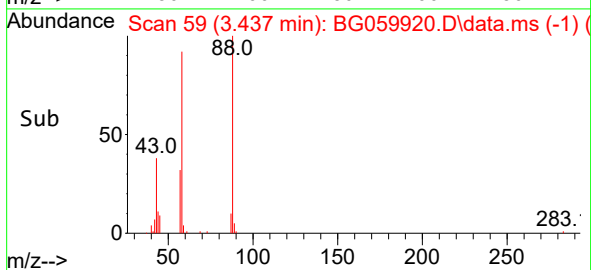
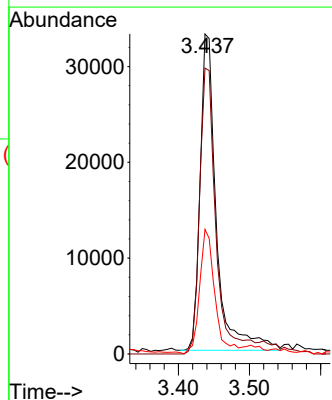
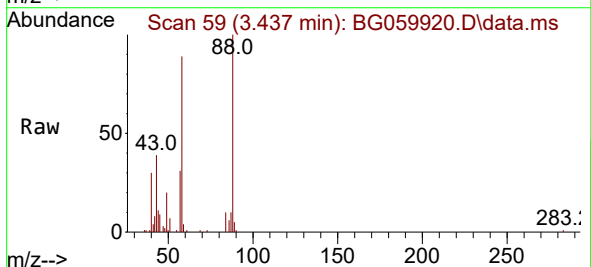
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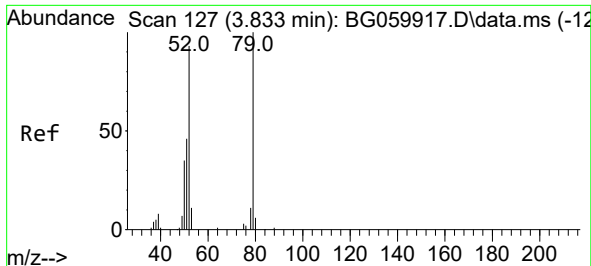
Tgt Ion:152 Resp: 31003
 Ion Ratio Lower Upper
 152 100
 150 162.4 128.6 193.0
 115 63.9 52.2 78.2



#2
 1,4-Dioxane
 Concen: 61.661 ng
 RT: 3.437 min Scan# 59
 Delta R.T. -0.002 min
 Lab File: BG059920.D
 Acq: 30 Nov 2023 21:59

Tgt Ion: 88 Resp: 52919
 Ion Ratio Lower Upper
 88 100
 58 95.9 69.4 104.0
 43 36.7 31.0 46.6

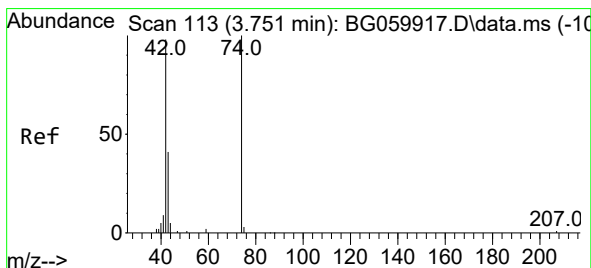
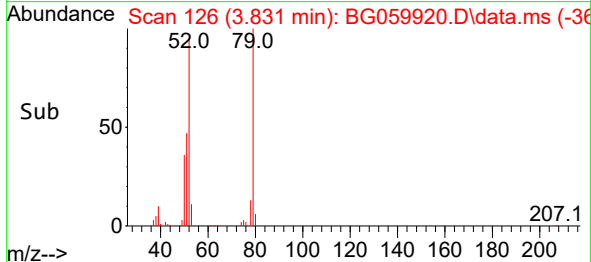
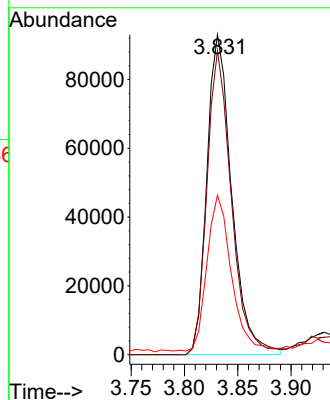
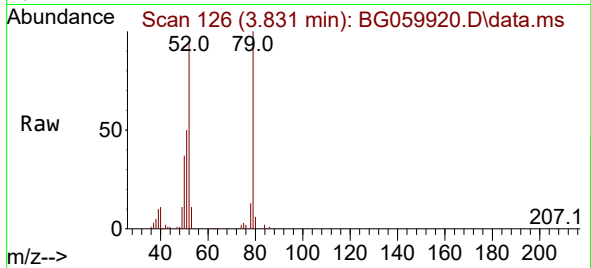




#3
Pyridine
Concen: 65.906 ng
RT: 3.831 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

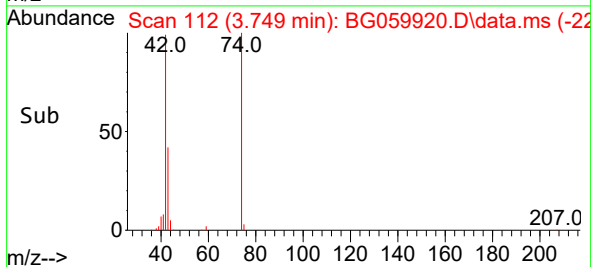
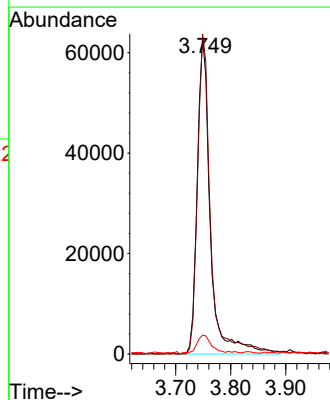
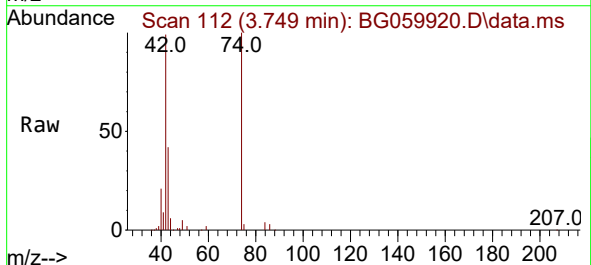
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

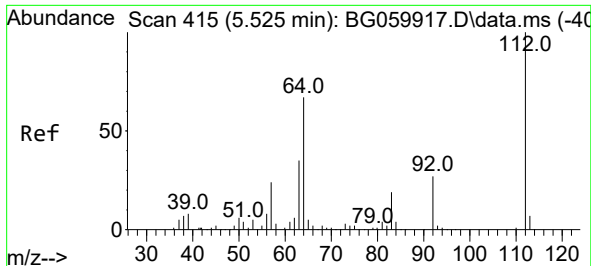
Tgt Ion: 79 Resp: 150896
Ion Ratio Lower Upper
79 100
52 95.0 74.6 111.8
51 49.8 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 83.840 ng
RT: 3.749 min Scan# 112
Delta R.T. -0.002 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion: 42 Resp: 103834
Ion Ratio Lower Upper
42 100
74 101.2 81.5 122.3
44 6.0 4.6 7.0

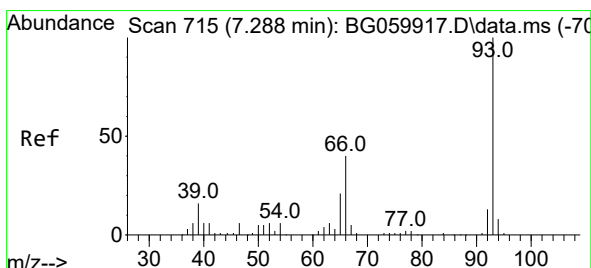
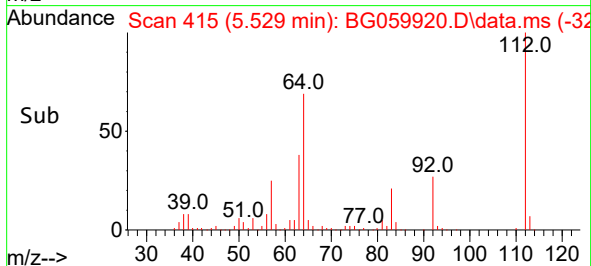
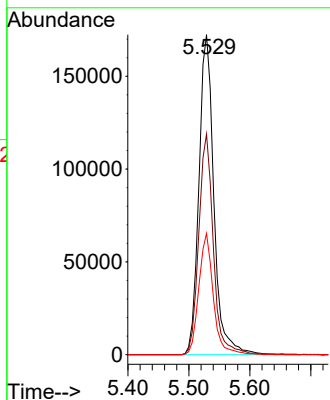
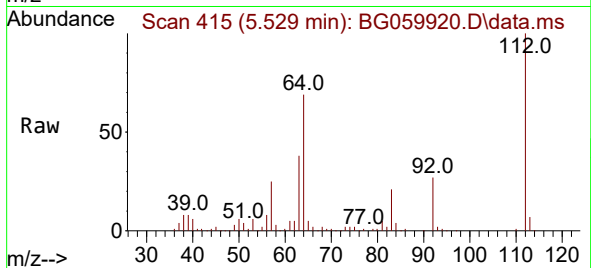




#5
2-Fluorophenol
Concen: 156.198 ng
RT: 5.529 min Scan# 415
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

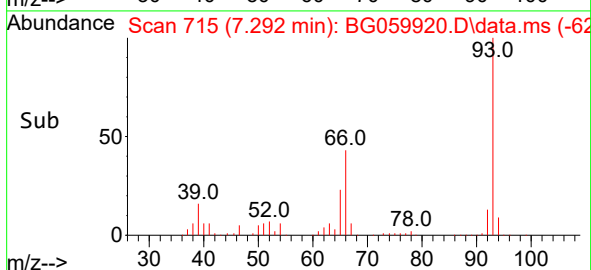
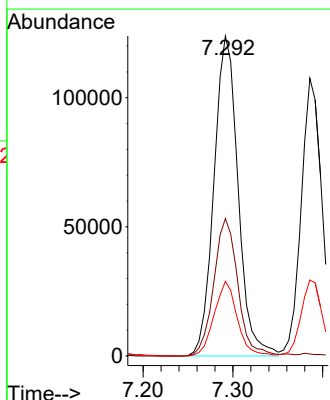
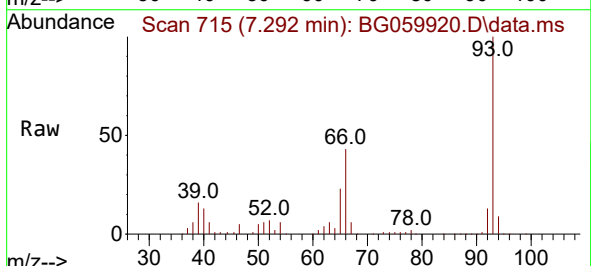
Instrument :
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ClientSampleId :
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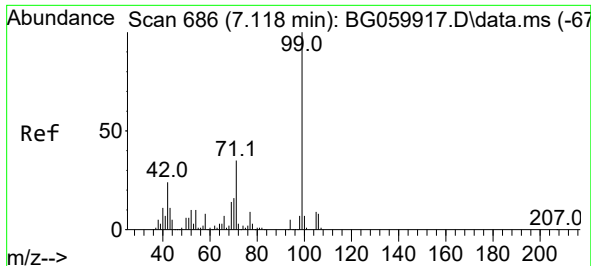
Tgt Ion:112 Resp: 294663
Ion Ratio Lower Upper
112 100
64 68.9 53.9 80.9
63 37.9 28.3 42.5



#6
Aniline
Concen: 64.843 ng
RT: 7.292 min Scan# 715
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion: 93 Resp: 231187
Ion Ratio Lower Upper
93 100
66 43.0 32.2 48.2
65 23.3 17.0 25.6

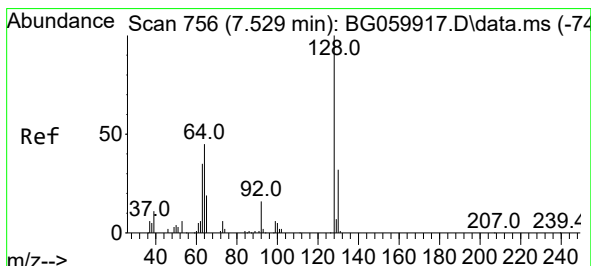
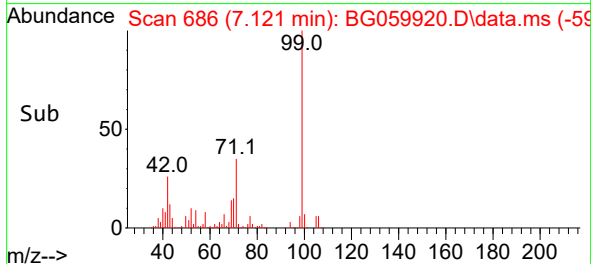
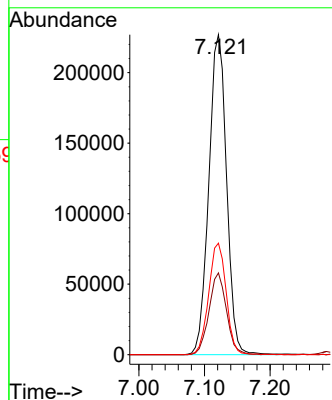
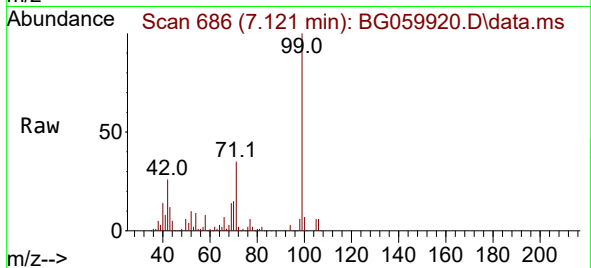




#7
Phenol-d6
Concen: 153.725 ng
RT: 7.121 min Scan# 686
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

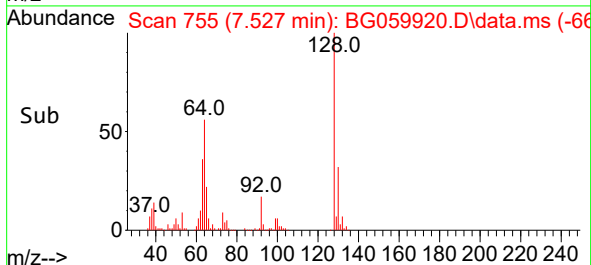
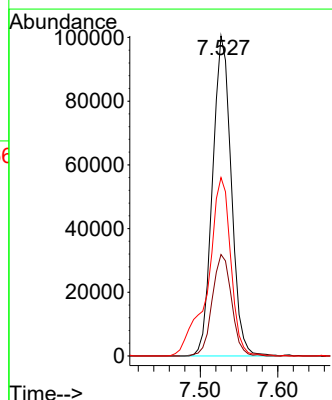
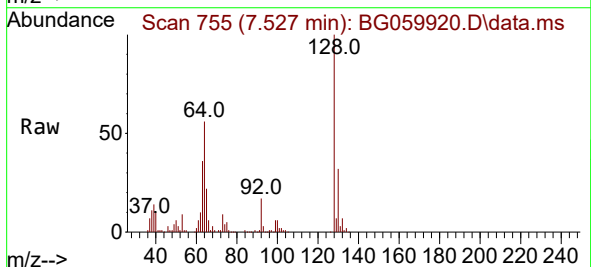
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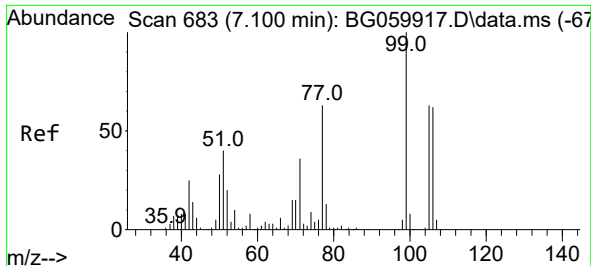
Tgt Ion: 99 Resp: 426416
Ion Ratio Lower Upper
99 100
42 25.6 18.8 28.2
71 34.8 28.0 42.0



#8
2-Chlorophenol
Concen: 82.615 ng
RT: 7.527 min Scan# 755
Delta R.T. -0.002 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:128 Resp: 168350
Ion Ratio Lower Upper
128 100
130 31.7 12.4 52.4
64 55.8 29.5 69.5

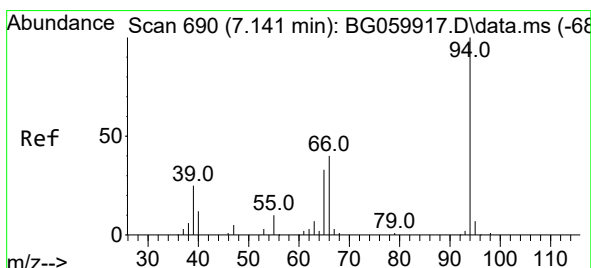
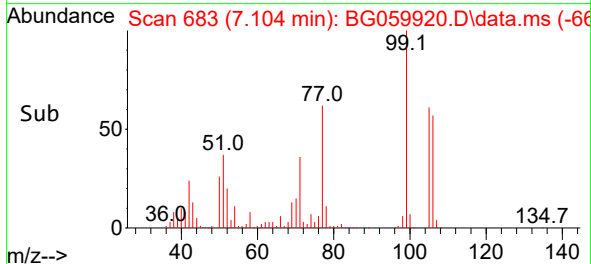
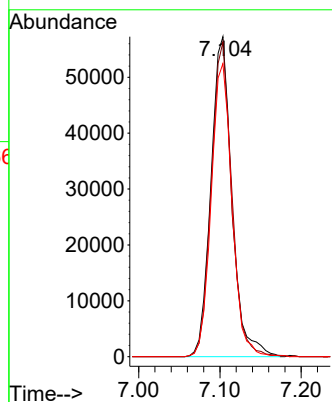
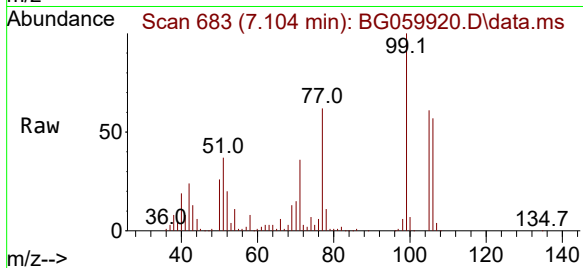




#9
Benzaldehyde
Concen: 55.761 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

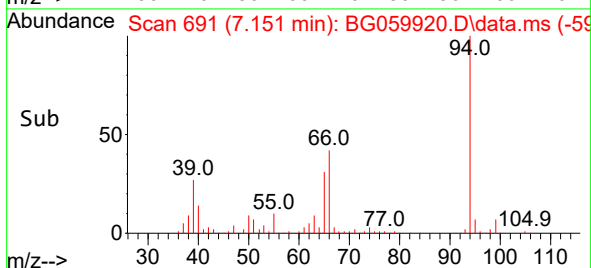
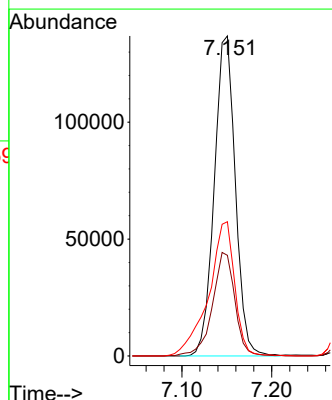
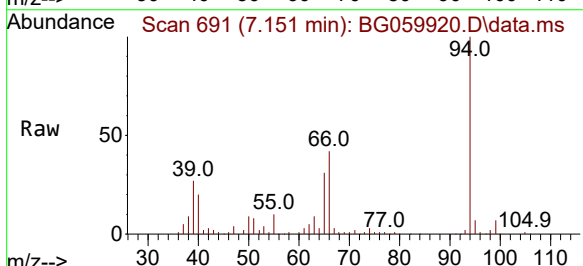
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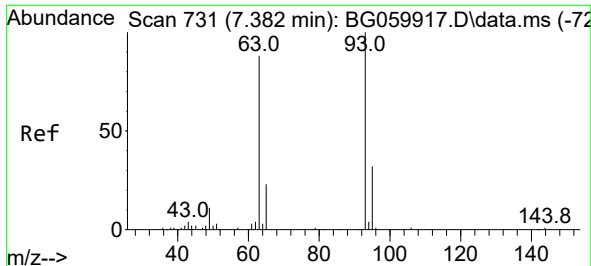
Tgt Ion: 77 Resp: 102410
Ion Ratio Lower Upper
77 100
105 98.3 80.8 120.8
106 91.6 78.3 118.3



#10
Phenol
Concen: 77.844 ng
RT: 7.151 min Scan# 691
Delta R.T. 0.009 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion: 94 Resp: 222898
Ion Ratio Lower Upper
94 100
65 31.5 13.7 53.7
66 41.9 22.0 62.0

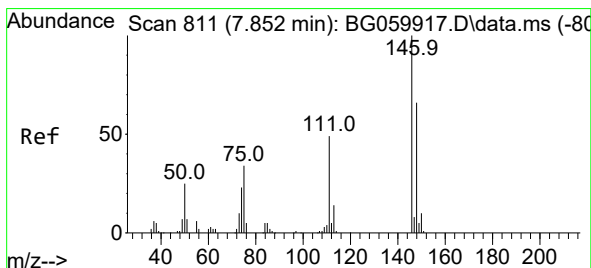
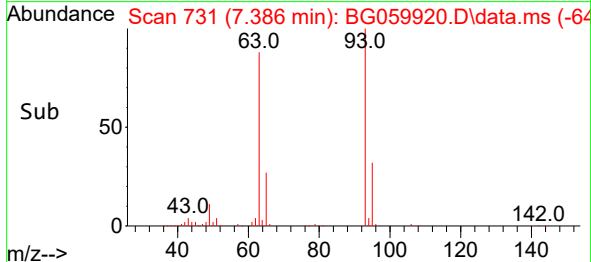
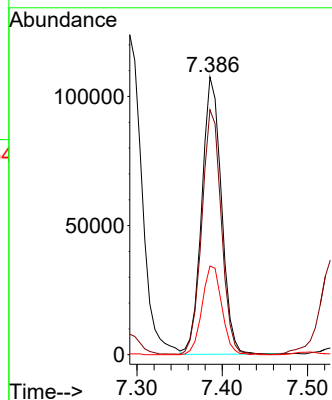
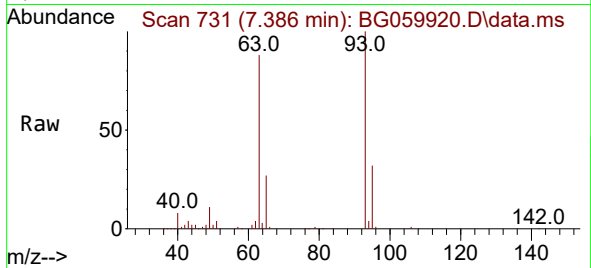




#11
bis(2-Chloroethyl)ether
Concen: 92.857 ng
RT: 7.386 min Scan# 731
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

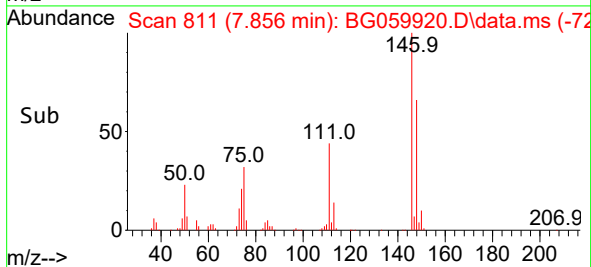
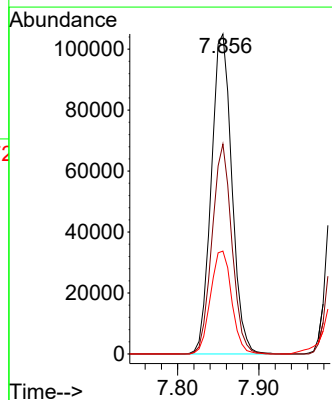
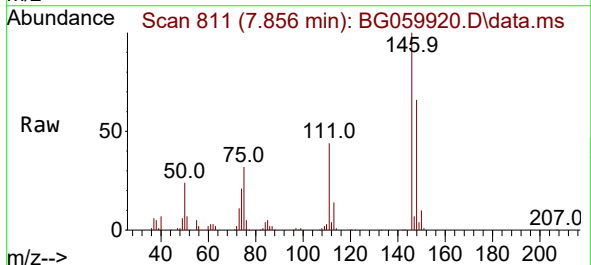
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

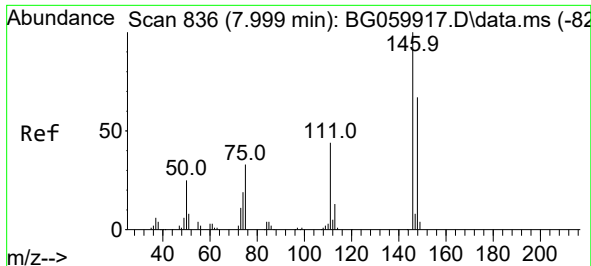
Tgt Ion:	93	Resp:	171814
Ion	Ratio	Lower	Upper
93	100		
63	88.3	67.0	107.0
95	31.9	11.9	51.9



#12
1,3-Dichlorobenzene
Concen: 81.029 ng
RT: 7.856 min Scan# 811
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:	146	Resp:	184257
Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.5	78.7
75	32.2	27.3	40.9

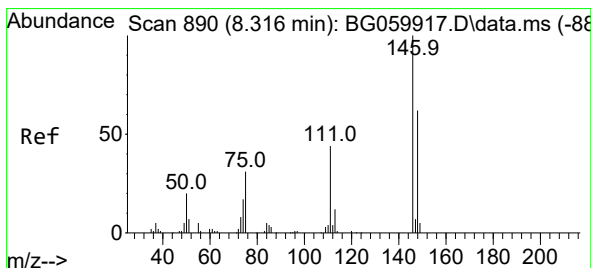
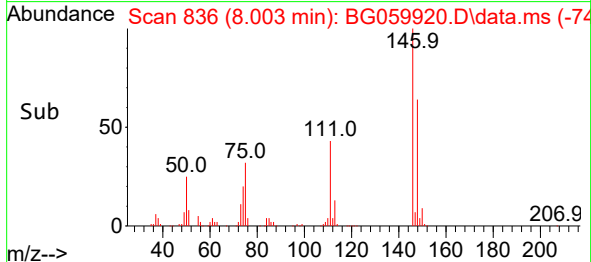
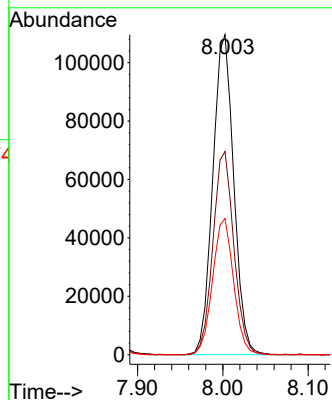
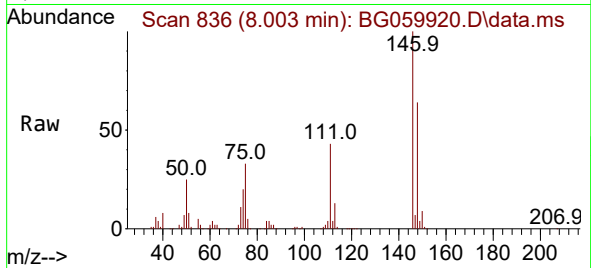




#13
1,4-Dichlorobenzene
Concen: 81.655 ng
RT: 8.003 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

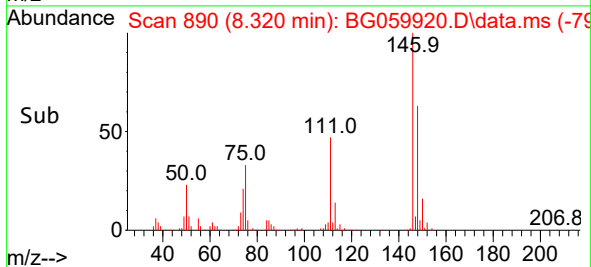
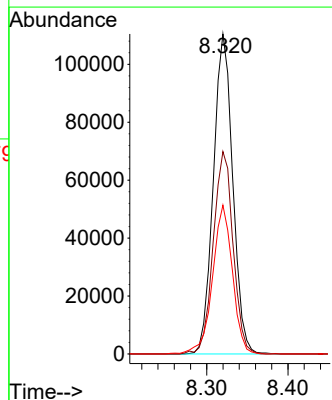
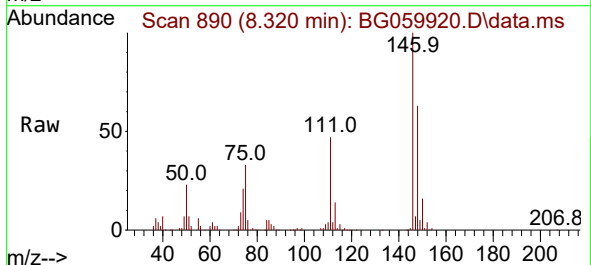
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

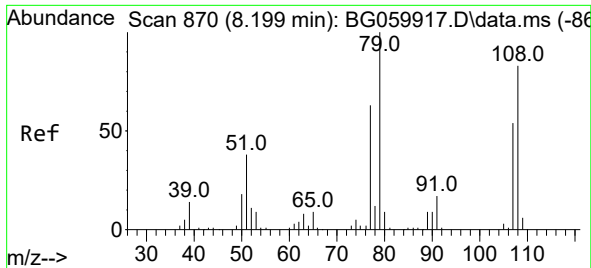
Tgt Ion:146 Resp: 187176
Ion Ratio Lower Upper
146 100
148 63.5 53.6 80.4
111 42.5 35.0 52.4



#14
1,2-Dichlorobenzene
Concen: 80.373 ng
RT: 8.320 min Scan# 890
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:146 Resp: 183384
Ion Ratio Lower Upper
146 100
148 63.2 49.7 74.5
111 46.5 35.8 53.6

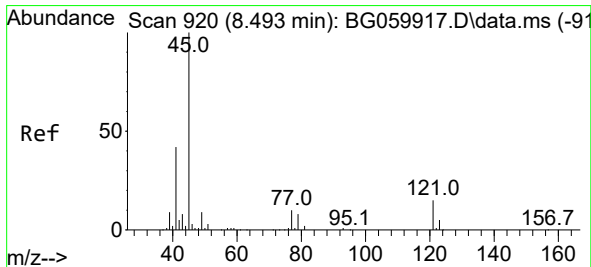
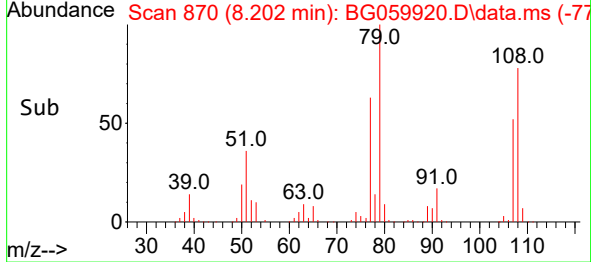
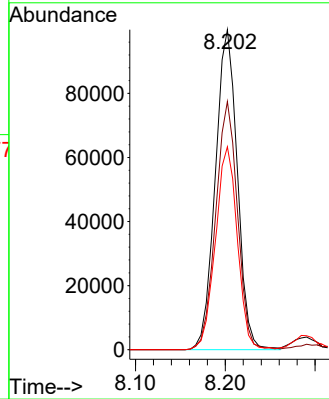
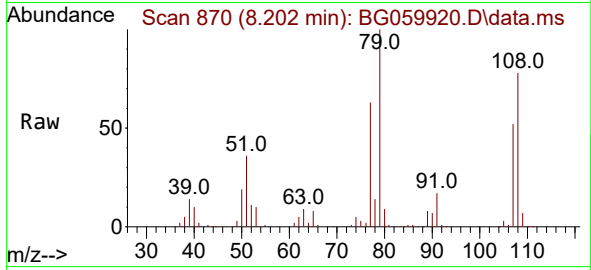




#15
Benzyl Alcohol
Concen: 56.840 ng
RT: 8.202 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

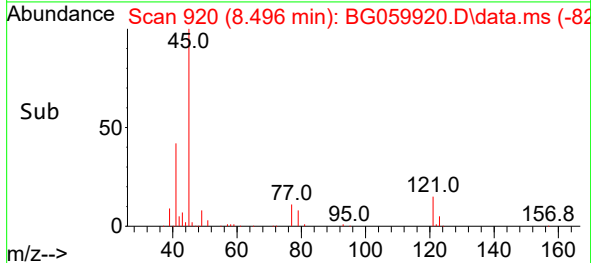
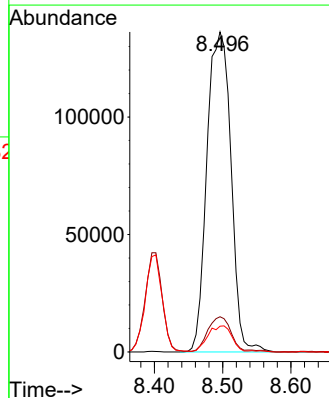
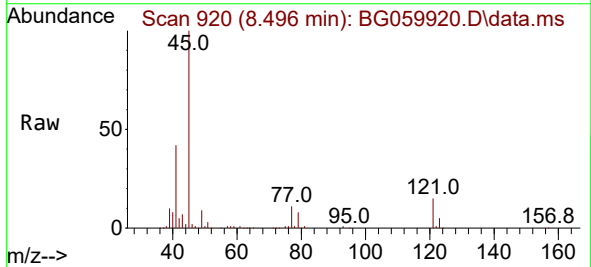
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

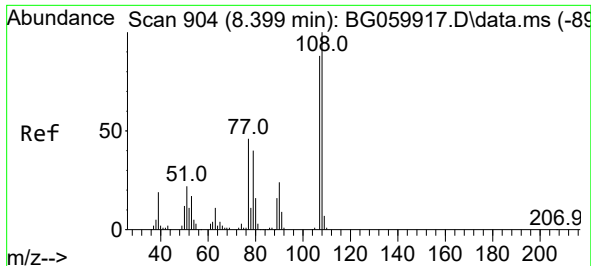
Tgt Ion: 79 Resp: 169895
Ion Ratio Lower Upper
79 100
108 77.6 66.2 99.4
77 63.4 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 272.634 ng
RT: 8.496 min Scan# 920
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion: 45 Resp: 333689
Ion Ratio Lower Upper
45 100
77 11.0 0.0 29.6
79 8.0 0.0 28.6





#17

2-Methylphenol

Concen: 76.005 ng

RT: 8.396 min Scan# 904

Delta R.T. -0.002 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 158757

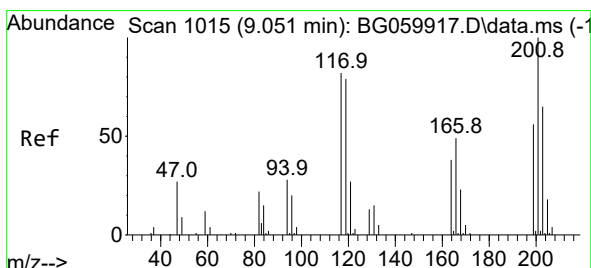
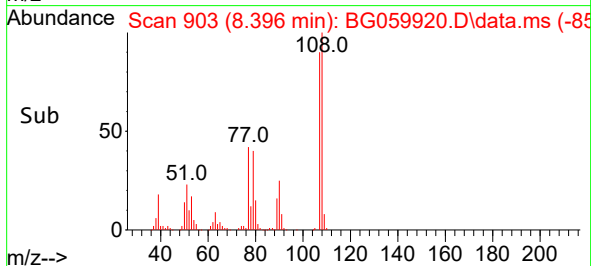
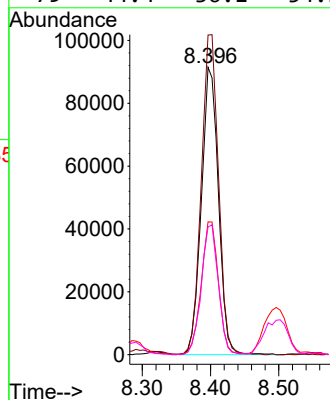
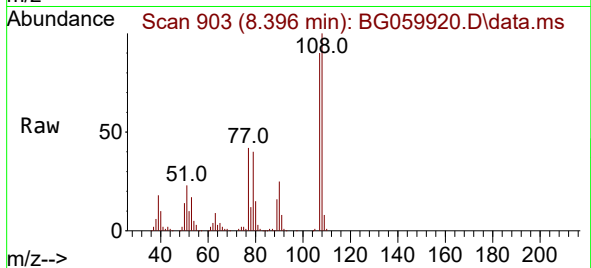
Ion Ratio Lower Upper

107 100

108 111.3 91.0 136.6

77 46.2 41.4 62.0

79 44.4 36.1 54.1



#18

Hexachloroethane

Concen: 71.903 ng

RT: 9.054 min Scan# 1015

Delta R.T. 0.004 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

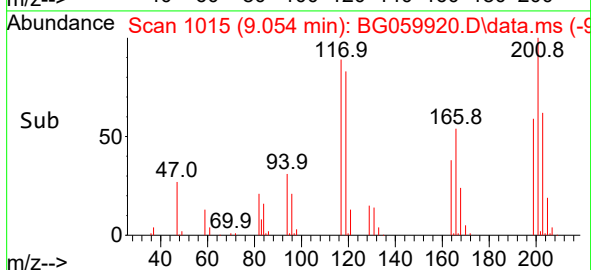
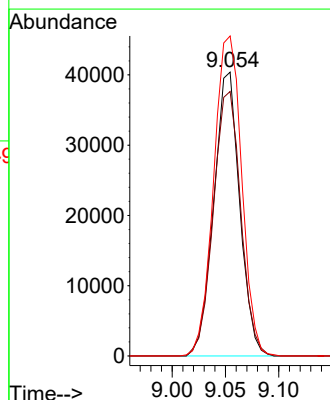
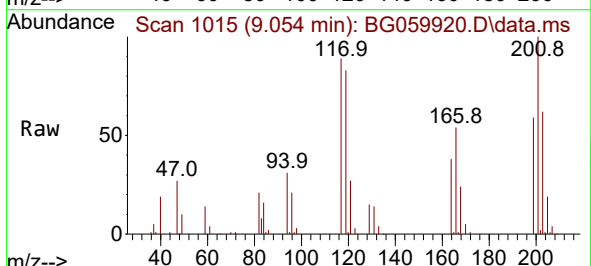
Tgt Ion:117 Resp: 68338

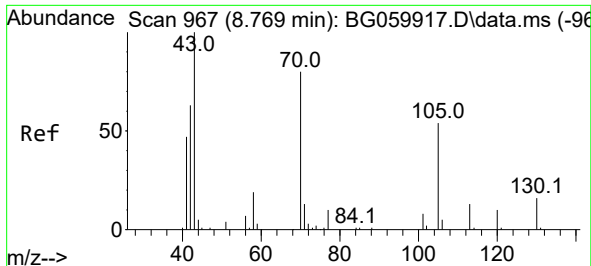
Ion Ratio Lower Upper

117 100

119 93.1 76.4 114.6

201 112.7 97.2 145.8



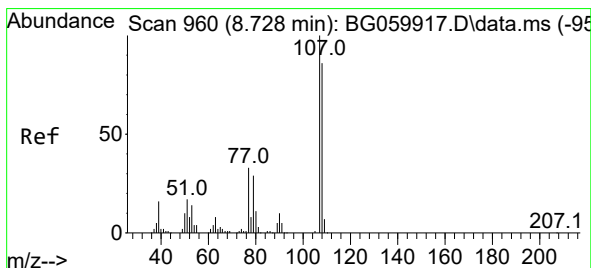
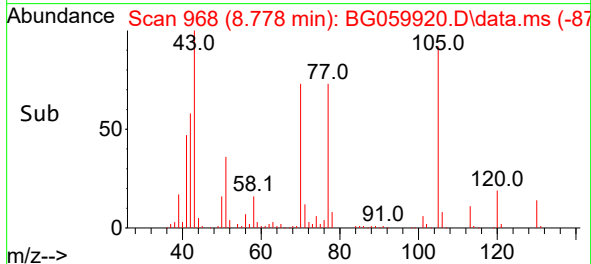
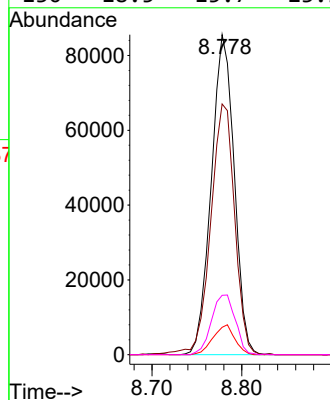
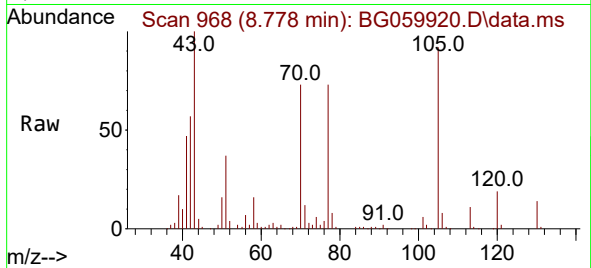


#19
n-Nitroso-di-n-propylamine
Concen: 70.535 ng
RT: 8.778 min Scan# 90
Delta R.T. 0.009 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 151470

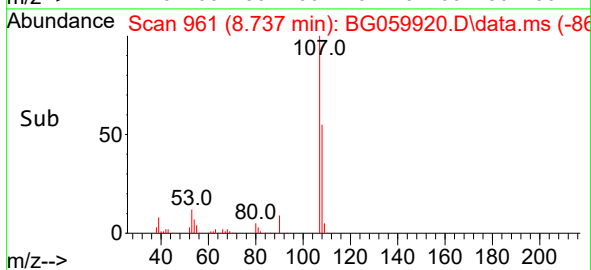
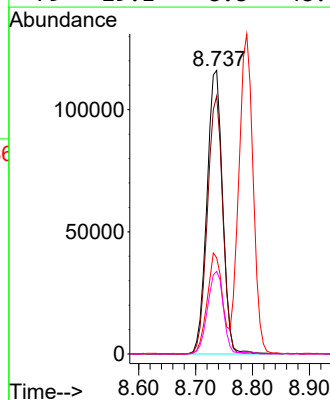
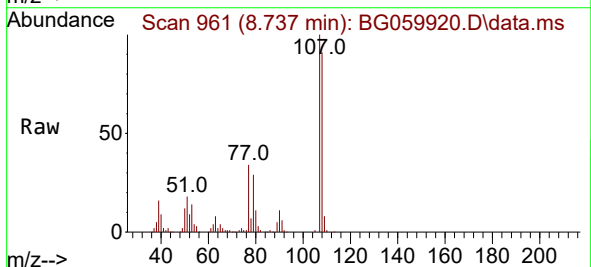
Ion	Ratio	Lower	Upper
70	100		
42	78.4	63.4	95.0
101	8.5	7.8	11.6
130	18.5	15.7	23.5

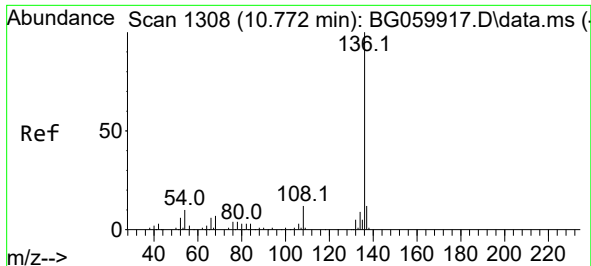


#20
3+4-Methylphenols
Concen: 76.157 ng
RT: 8.737 min Scan# 961
Delta R.T. 0.009 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion: 107 Resp: 221748

Ion	Ratio	Lower	Upper
107	100		
108	91.0	65.9	105.9
77	33.9	12.9	52.9
79	29.1	8.8	48.8

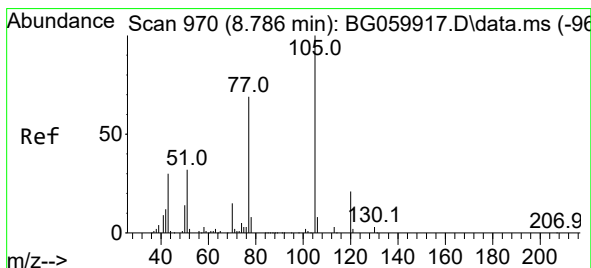
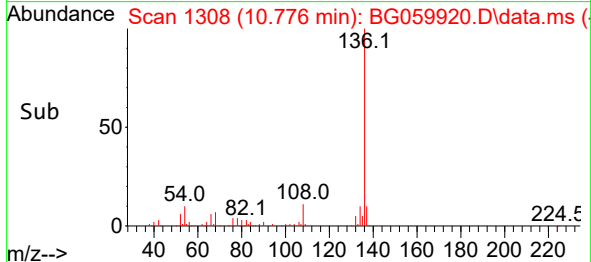
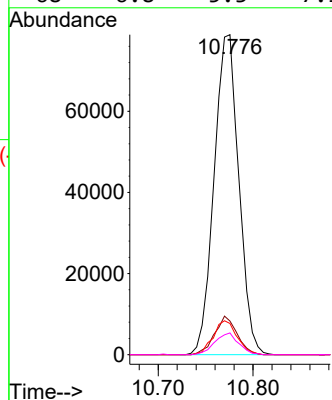
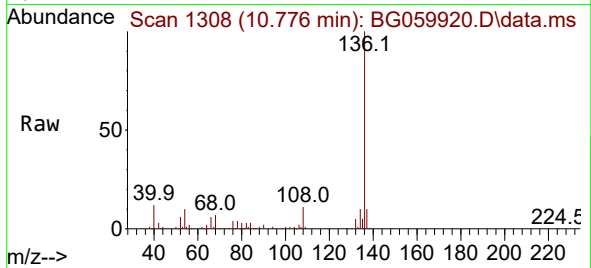




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.776 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

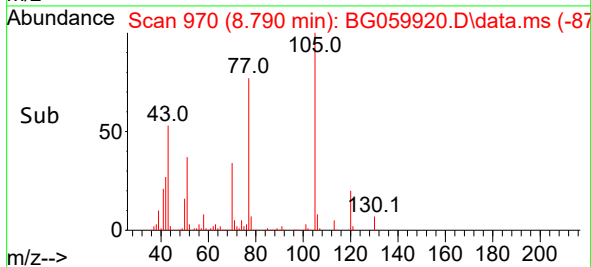
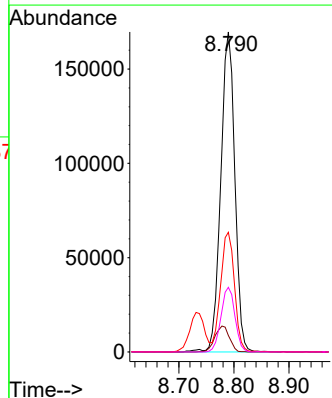
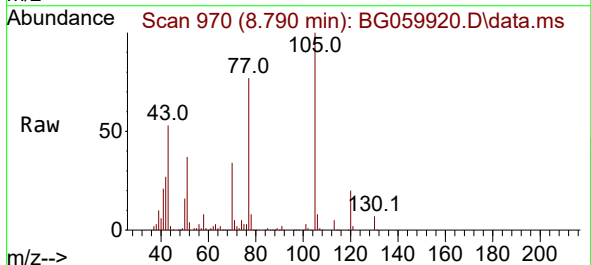
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

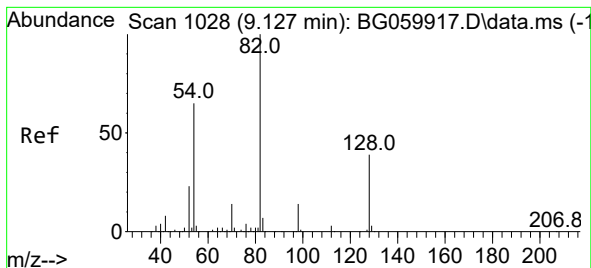
Tgt Ion:136 Resp: 142918
Ion Ratio Lower Upper
136 100
137 10.5 9.6 14.4
54 9.8 7.8 11.8
68 6.8 5.3 7.9



#22
Acetophenone
Concen: 74.510 ng
RT: 8.790 min Scan# 970
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:105 Resp: 300881
Ion Ratio Lower Upper
105 100
71 5.1 2.3 3.5#
51 37.4 27.4 41.2
120 20.2 16.6 25.0





#23

Nitrobenzene-d5

Concen: 118.002 ng

RT: 9.131 min Scan# 1028

Delta R.T. 0.004 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

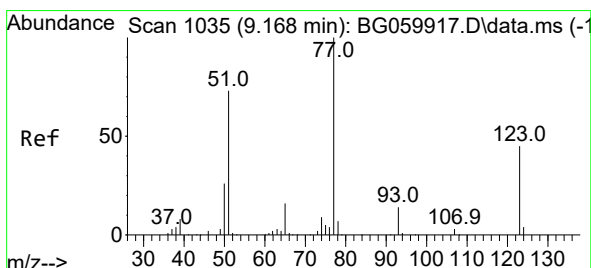
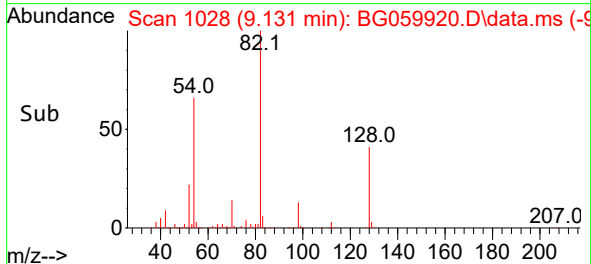
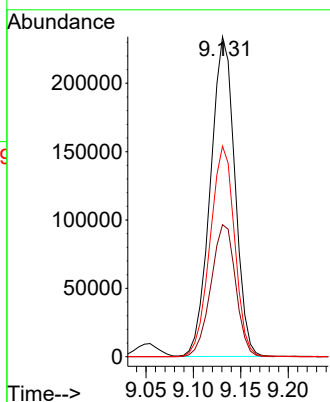
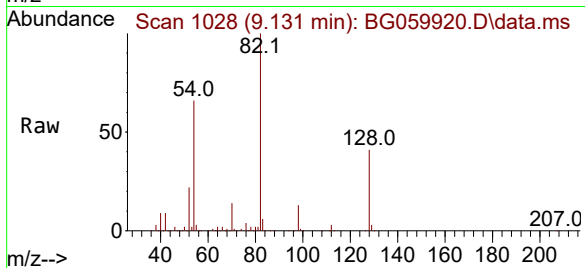
Tgt Ion: 82 Resp: 419423

Ion Ratio Lower Upper

82 100

128 41.3 31.3 46.9

54 65.8 51.9 77.9



#24

Nitrobenzene

Concen: 67.496 ng

RT: 9.172 min Scan# 1035

Delta R.T. 0.004 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

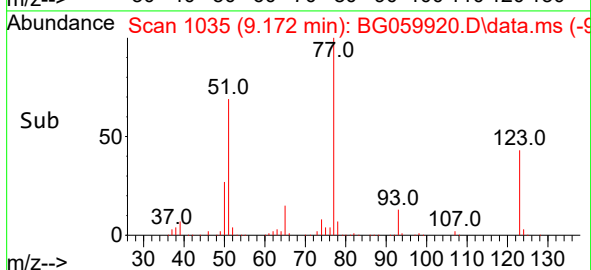
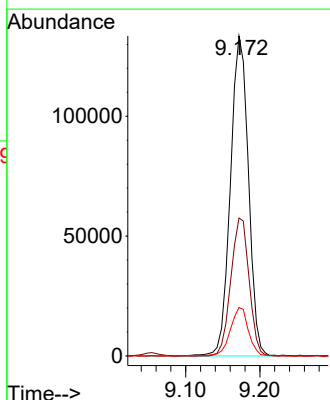
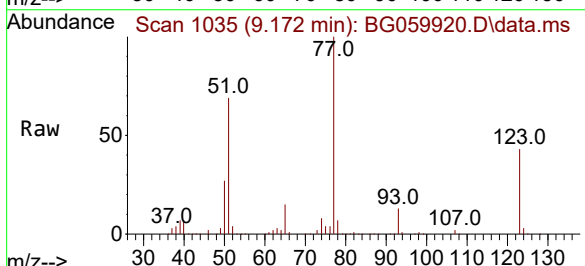
Tgt Ion: 77 Resp: 225101

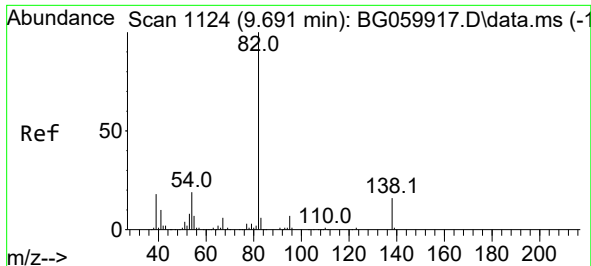
Ion Ratio Lower Upper

77 100

123 43.1 36.2 54.4

65 15.1 12.6 18.8

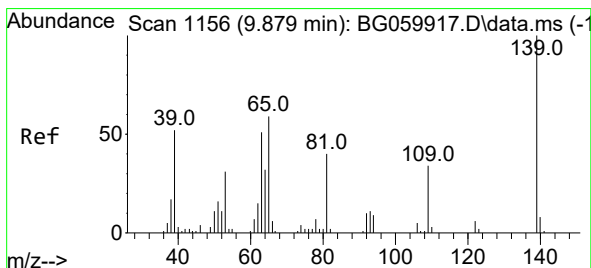
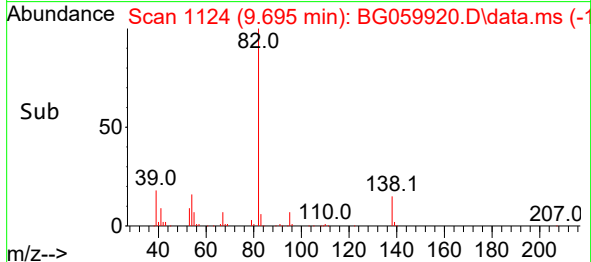
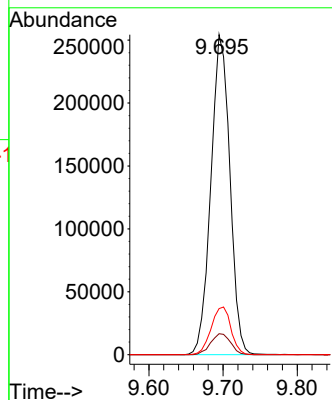
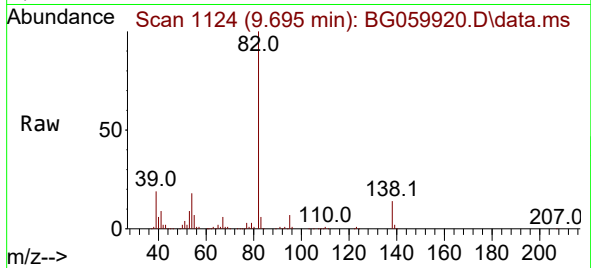




#25
Isophorone
Concen: 72.682 ng
RT: 9.695 min Scan# 1124
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

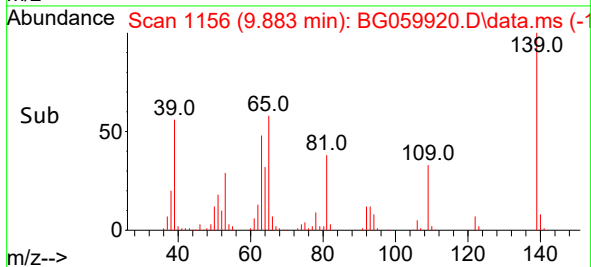
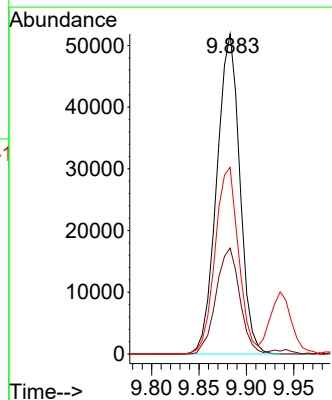
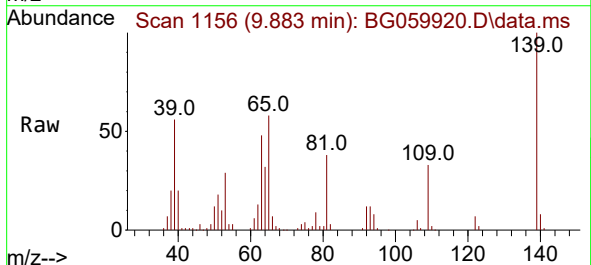
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

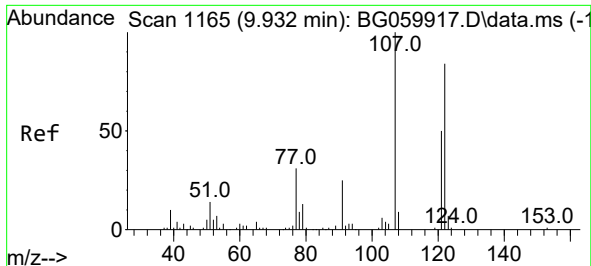
Tgt Ion: 82 Resp: 452602
Ion Ratio Lower Upper
82 100
95 6.6 5.7 8.5
138 14.4 13.0 19.4



#26
2-Nitrophenol
Concen: 71.187 ng
RT: 9.883 min Scan# 1156
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:139 Resp: 87443
Ion Ratio Lower Upper
139 100
109 33.1 27.0 40.4
65 58.3 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 53.097 ng

RT: 9.936 min Scan# 1165

Delta R.T. 0.004 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

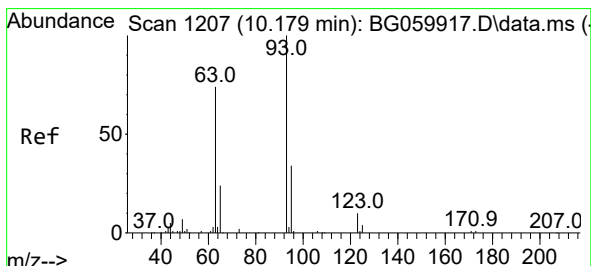
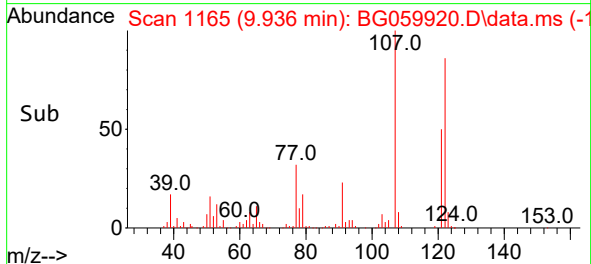
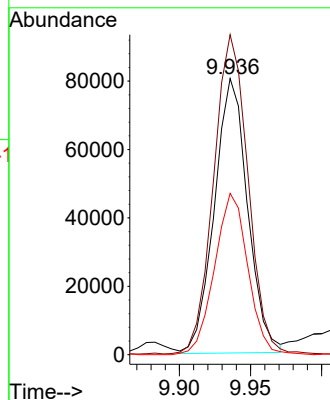
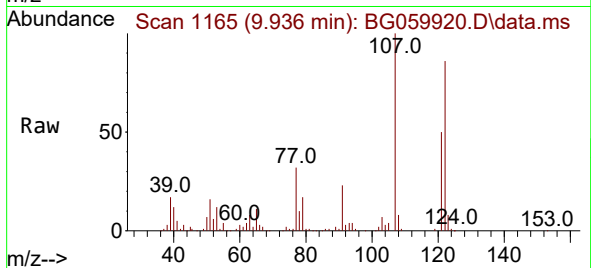
Tgt Ion:122 Resp: 130597

Ion Ratio Lower Upper

122 100

107 115.8 94.1 141.1

121 58.4 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 102.753 ng

RT: 10.182 min Scan# 1207

Delta R.T. 0.004 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

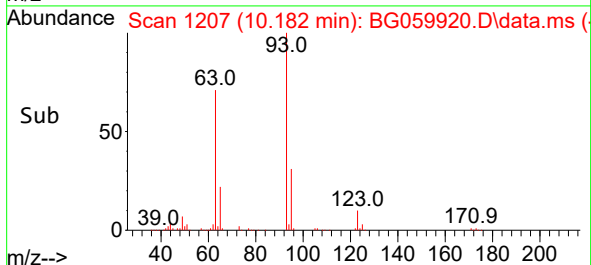
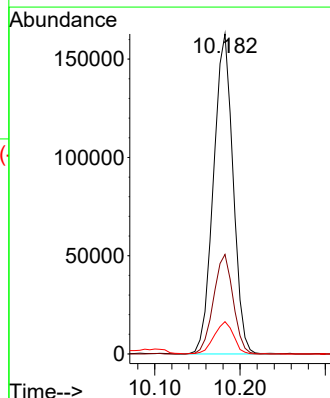
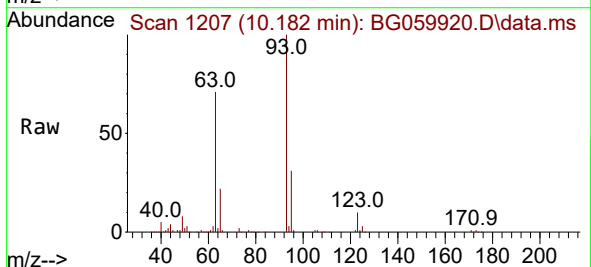
Tgt Ion: 93 Resp: 259147

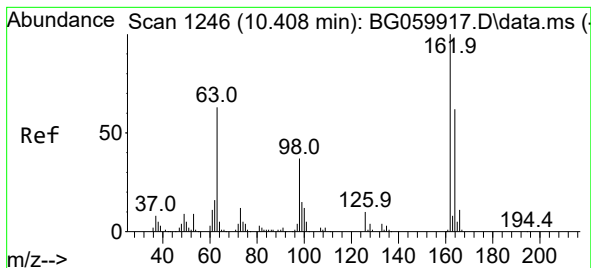
Ion Ratio Lower Upper

93 100

95 31.1 27.0 40.4

123 10.1 8.2 12.2

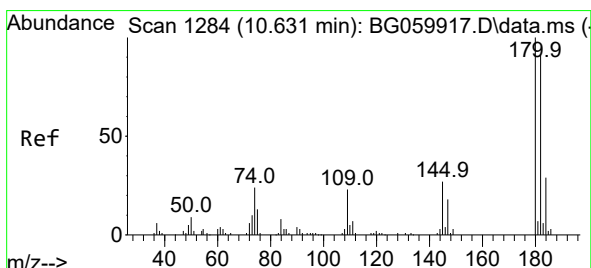
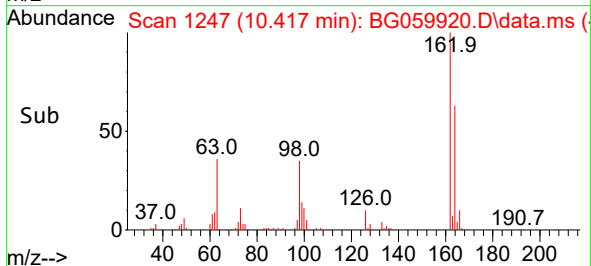
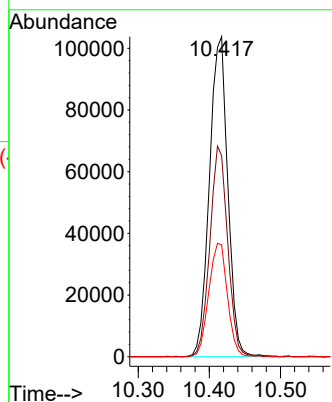
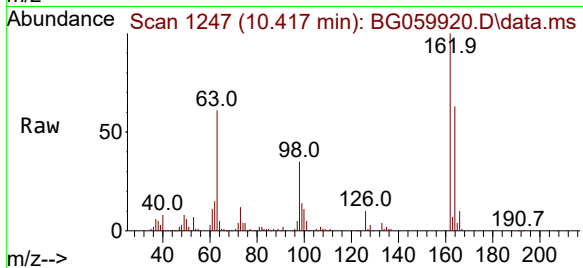




#29
2,4-Dichlorophenol
Concen: 84.486 ng
RT: 10.417 min Scan# 1247
Delta R.T. 0.009 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

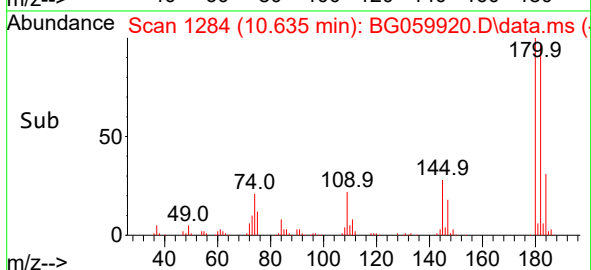
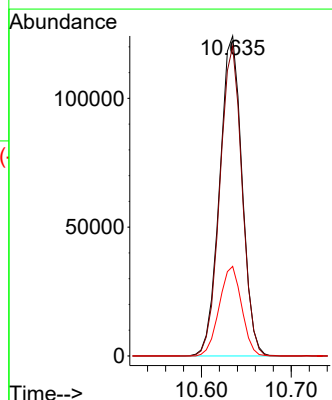
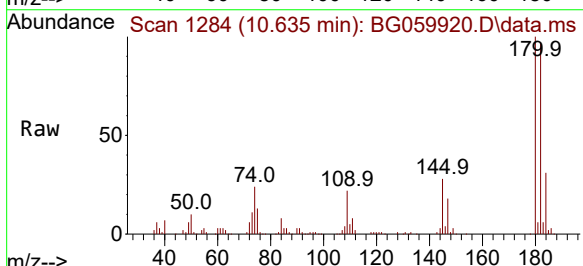
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

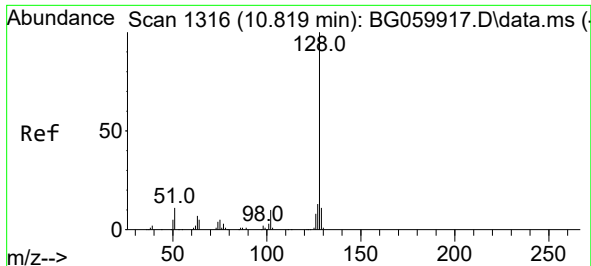
Tgt Ion:162 Resp: 186526
Ion Ratio Lower Upper
162 100
164 62.8 42.4 82.4
98 34.9 17.1 57.1



#30
1,2,4-Trichlorobenzene
Concen: 93.566 ng
RT: 10.635 min Scan# 1284
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:180 Resp: 215024
Ion Ratio Lower Upper
180 100
182 96.8 72.6 109.0
145 28.0 21.6 32.4

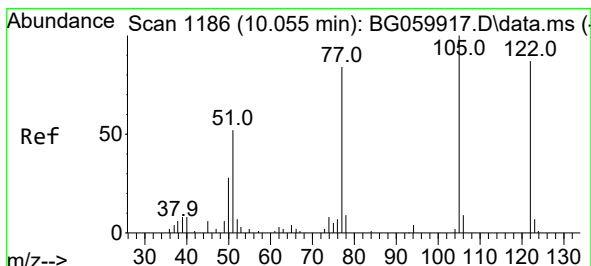
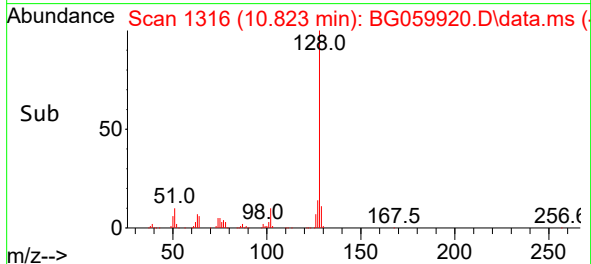
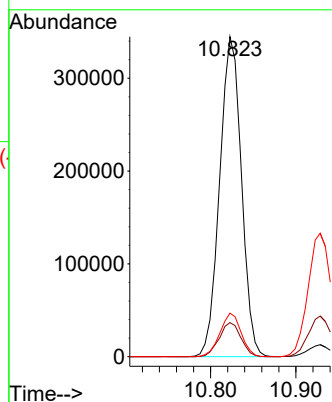
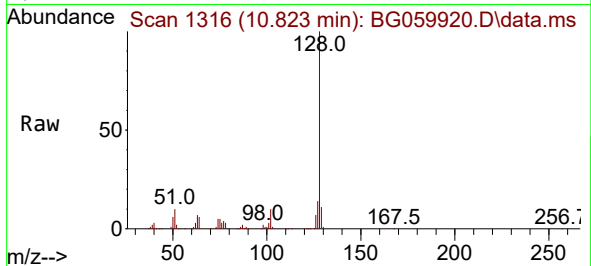




#31
Naphthalene
Concen: 83.822 ng
RT: 10.823 min Scan# 1194
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

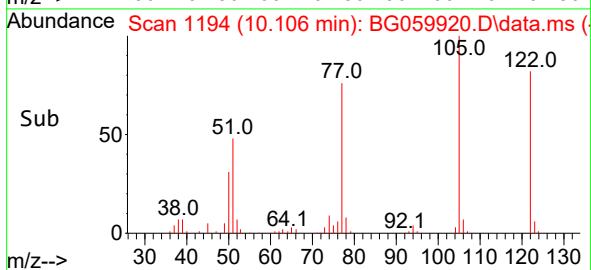
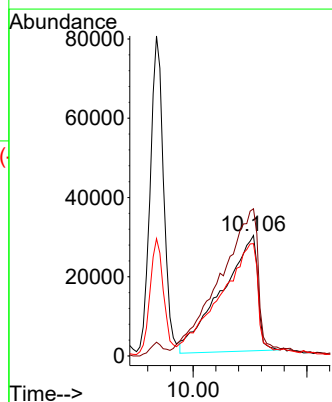
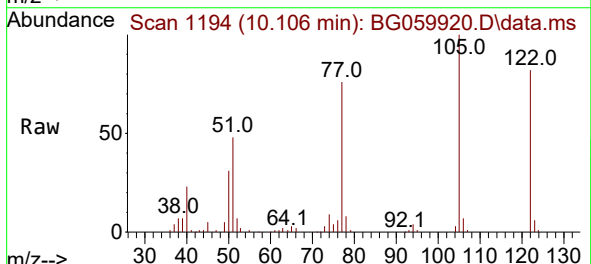
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

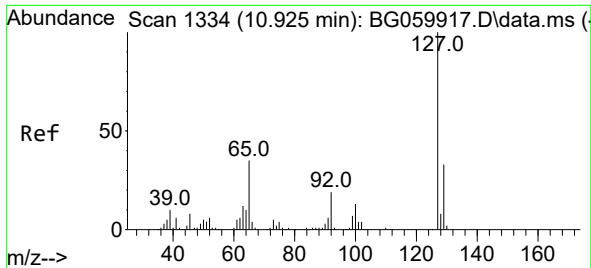
Tgt Ion:128 Resp: 611222
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 13.6 10.2 15.4



#32
Benzoic acid
Concen: 74.528 ng
RT: 10.106 min Scan# 1194
Delta R.T. 0.051 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:122 Resp: 128321
Ion Ratio Lower Upper
122 100
105 122.1 95.0 135.0
77 93.2 75.7 115.7

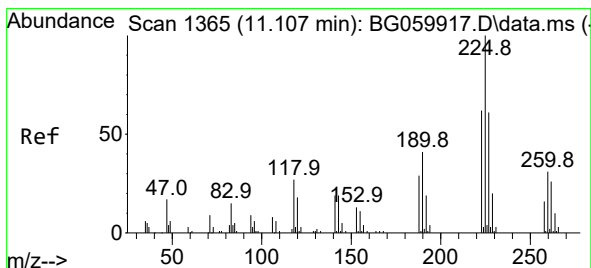
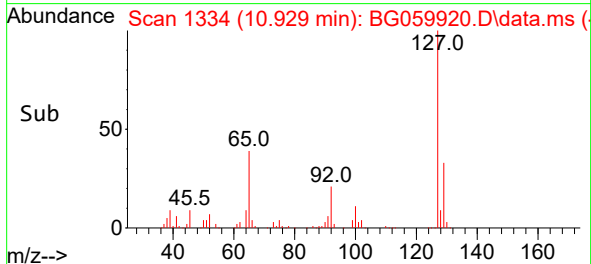
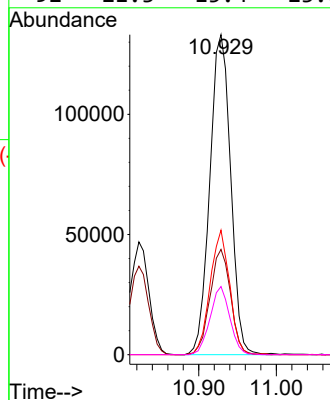
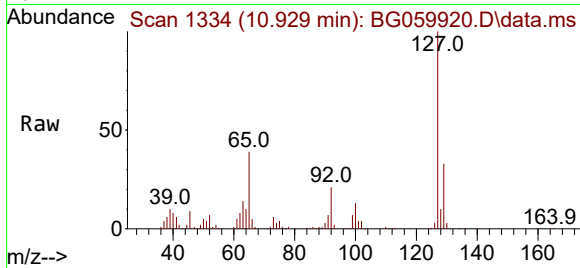




#33
4-Chloroaniline
Concen: 80.768 ng
RT: 10.929 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

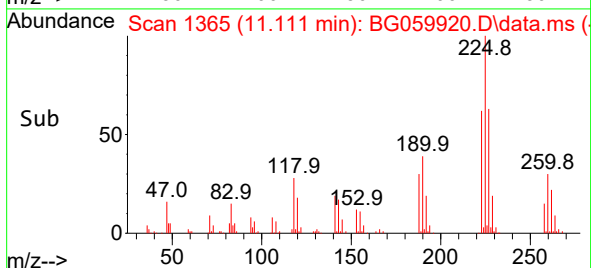
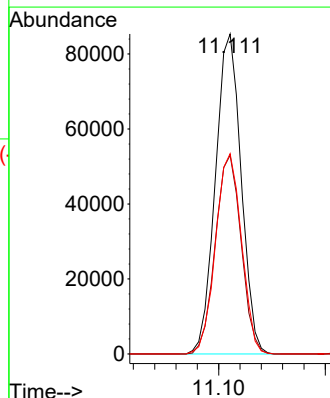
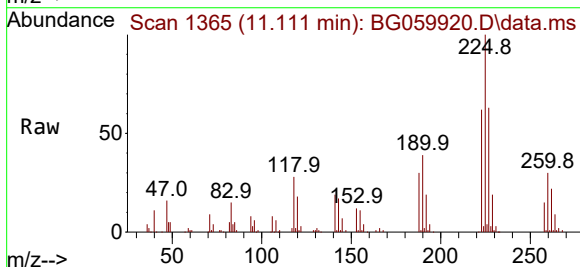
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

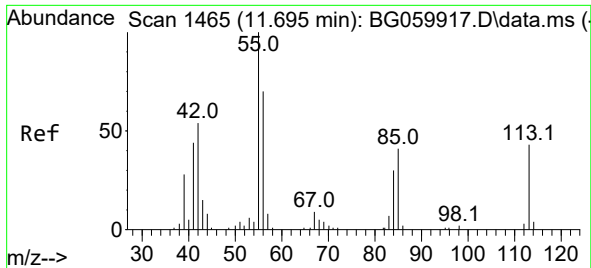
Tgt Ion:	127	Resp:	248919
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.6	40.0
65	38.9	27.9	41.9
92	21.3	15.4	23.0



#34
Hexachlorobutadiene
Concen: 91.776 ng
RT: 11.111 min Scan# 1365
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:	225	Resp:	142944
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.0	75.0
227	62.6	49.2	73.8

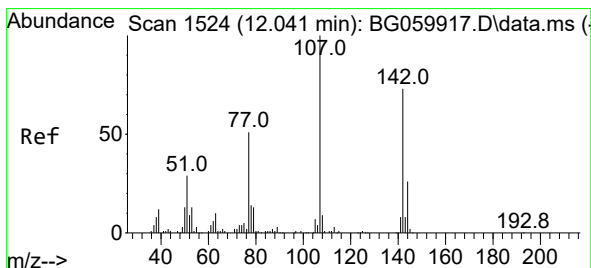
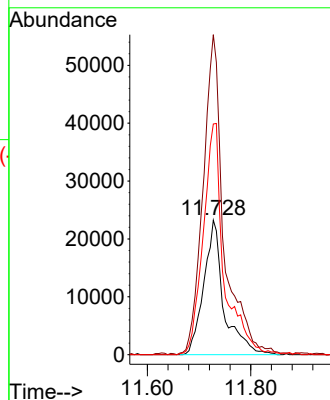
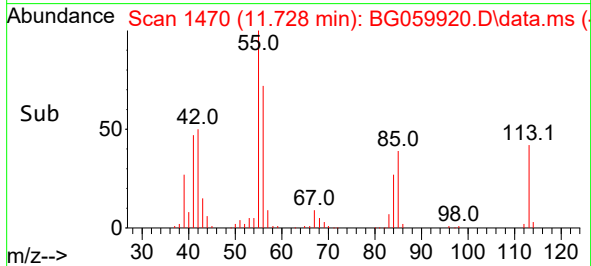
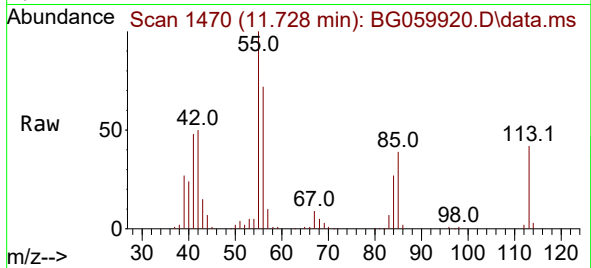




#35
Caprolactam
Concen: 77.364 ng
RT: 11.728 min Scan# 1465
Delta R.T. 0.033 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

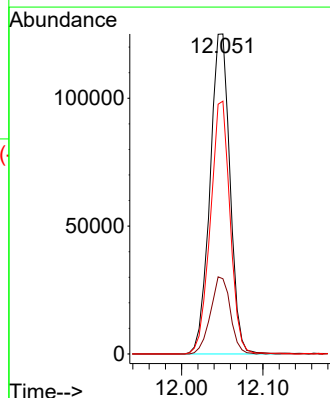
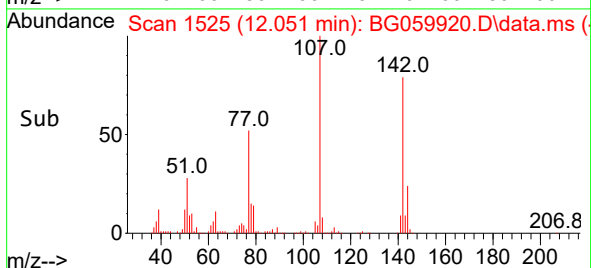
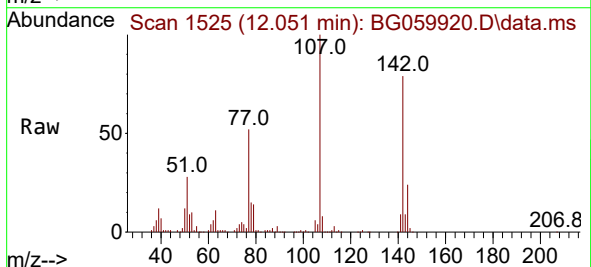
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

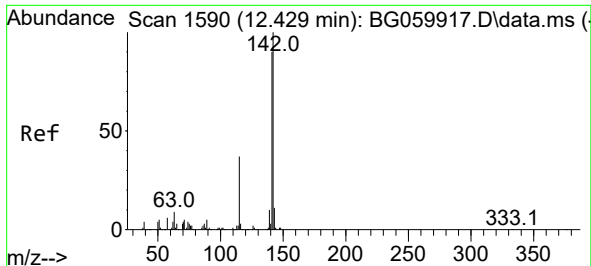
Tgt Ion:113 Resp: 62708
Ion Ratio Lower Upper
113 100
55 237.9 212.9 252.9
56 171.5 143.2 183.2



#36
4-Chloro-3-methylphenol
Concen: 73.572 ng
RT: 12.051 min Scan# 1525
Delta R.T. 0.009 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:107 Resp: 213721
Ion Ratio Lower Upper
107 100
144 23.5 20.6 31.0
142 79.0 58.6 87.8





#37

2-Methylnaphthalene

Concen: 72.161 ng

RT: 12.433 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

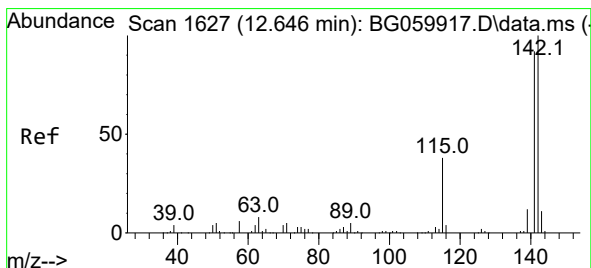
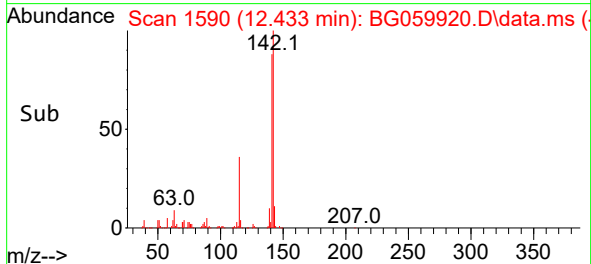
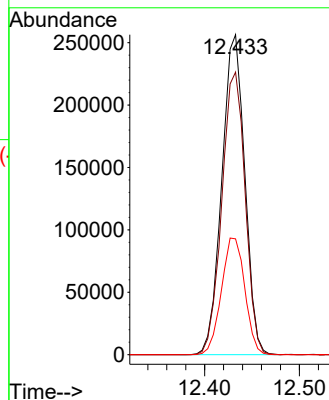
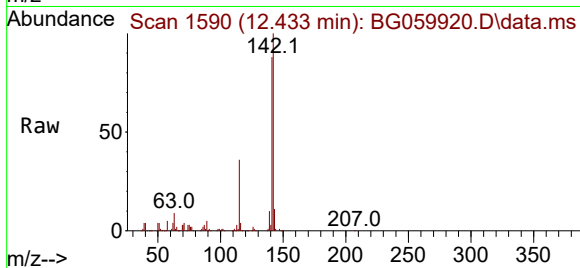
Tgt Ion:142 Resp: 431801

Ion Ratio Lower Upper

142 100

141 88.3 72.2 108.2

115 36.2 29.3 43.9



#38

1-Methylnaphthalene

Concen: 75.623 ng

RT: 12.650 min Scan# 1627

Delta R.T. 0.004 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

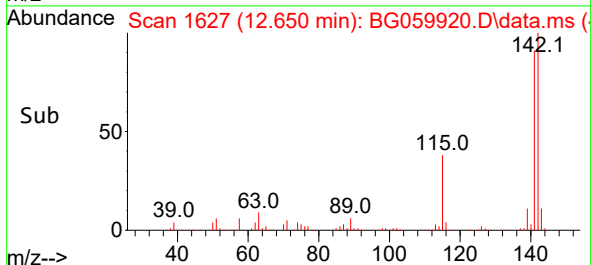
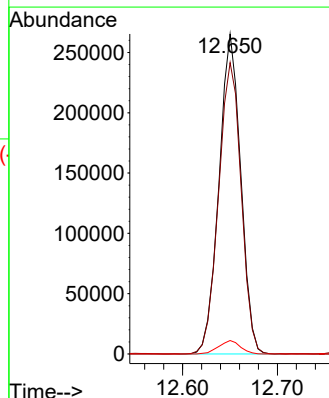
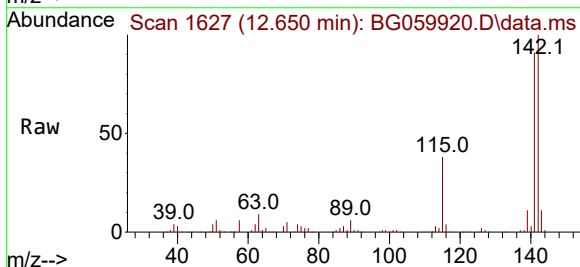
Tgt Ion:142 Resp: 423244

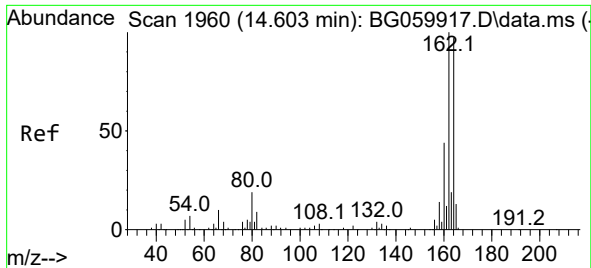
Ion Ratio Lower Upper

142 100

141 91.1 73.8 110.6

116 4.2 2.9 4.3

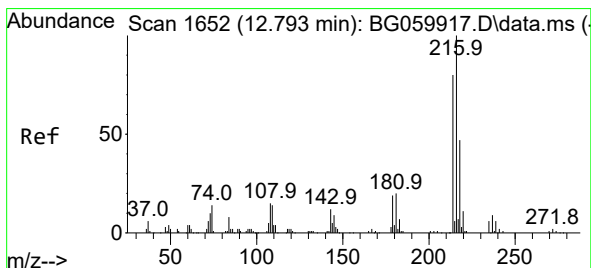
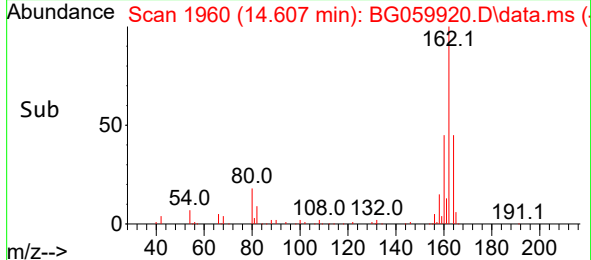
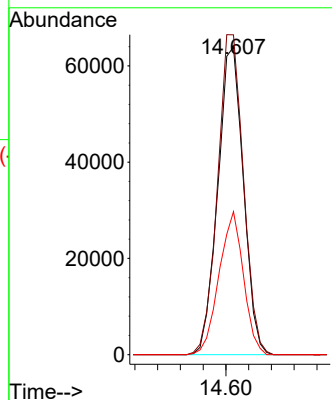
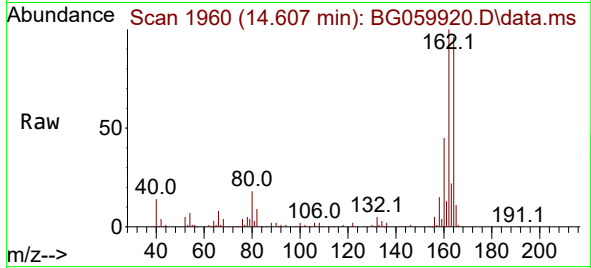




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.607 min Scan# 1960
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

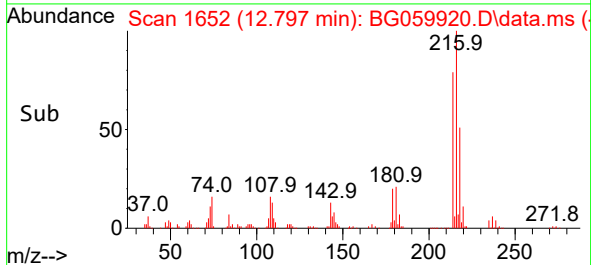
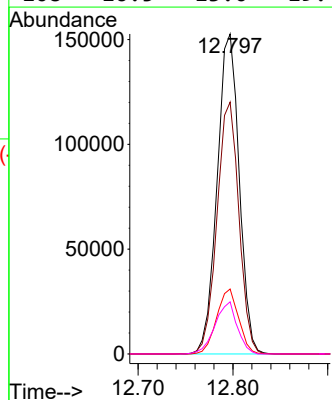
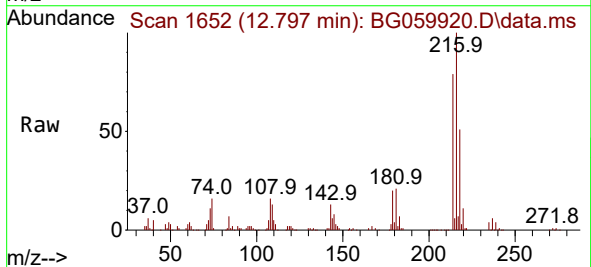
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

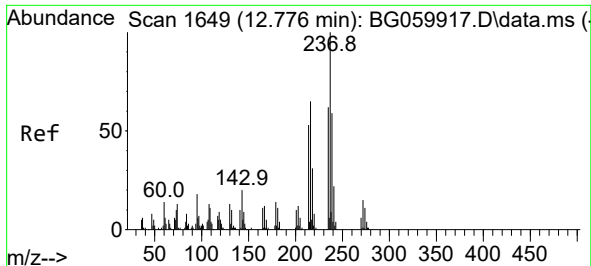
Tgt Ion:164 Resp: 99744
Ion Ratio Lower Upper
164 100
162 103.9 82.2 123.2
160 46.5 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 89.061 ng
RT: 12.797 min Scan# 1652
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:216 Resp: 246567
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.4
179 20.2 16.0 24.0
108 16.5 13.0 19.4

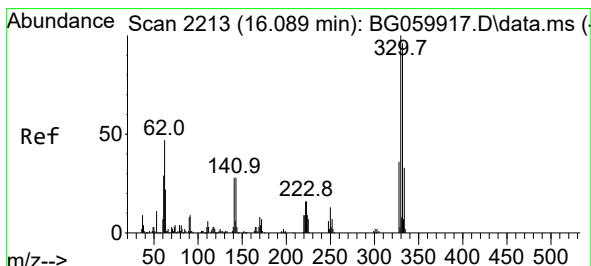
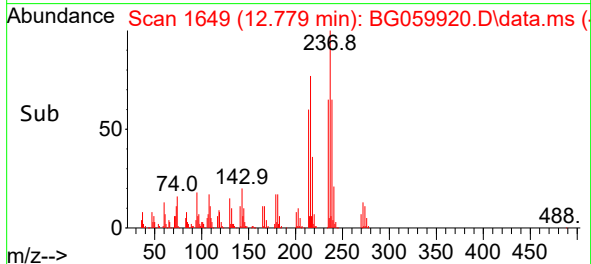
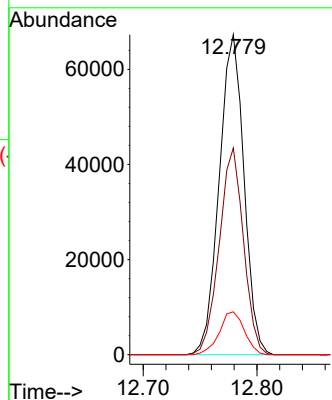
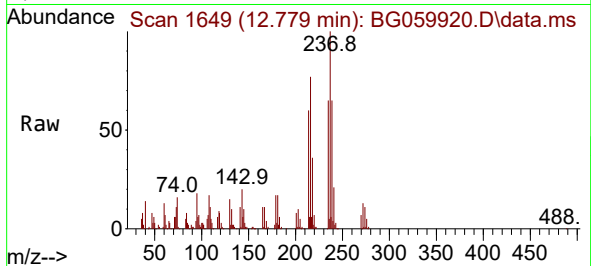




#41
Hexachlorocyclopentadiene
Concen: 62.500 ng
RT: 12.779 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

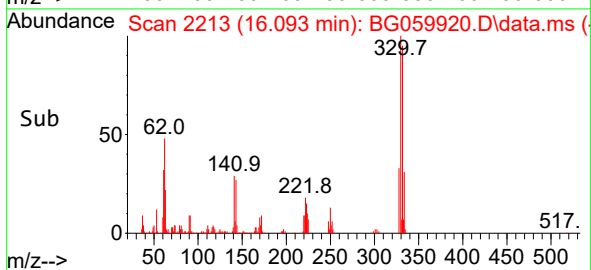
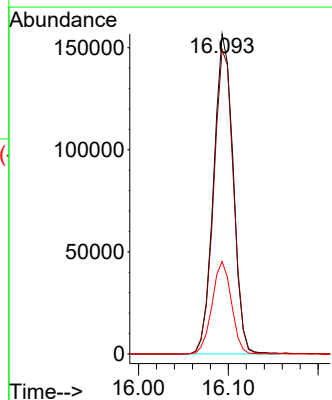
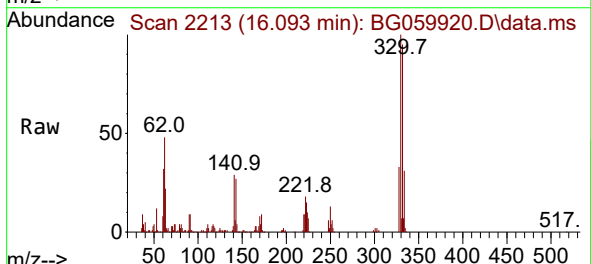
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

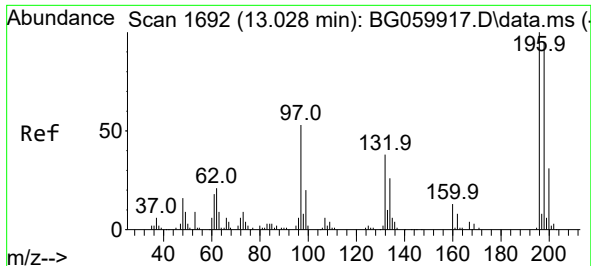
Tgt Ion:237 Resp: 101827
Ion Ratio Lower Upper
237 100
235 64.6 41.5 81.5
272 13.4 0.0 34.7



#42
2,4,6-Tribromophenol
Concen: 196.432 ng
RT: 16.093 min Scan# 2213
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:330 Resp: 235964
Ion Ratio Lower Upper
330 100
332 96.7 76.6 115.0
141 28.6 22.3 33.5

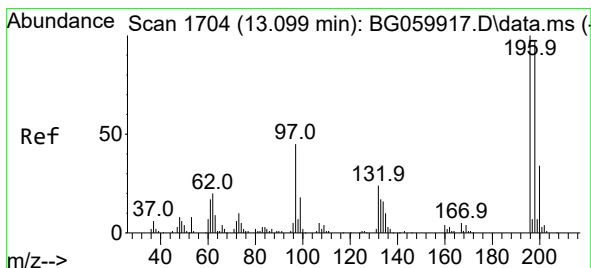
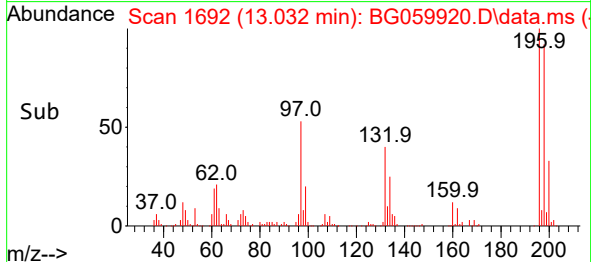
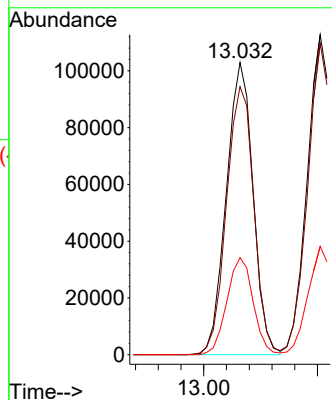
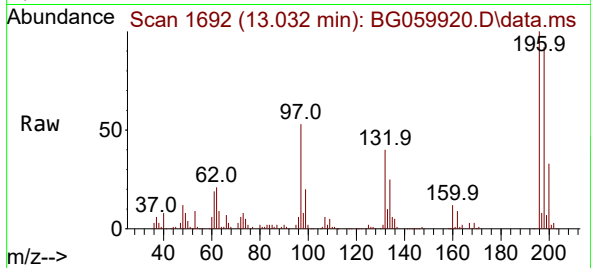




#43
2,4,6-Trichlorophenol
Concen: 88.117 ng
RT: 13.032 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

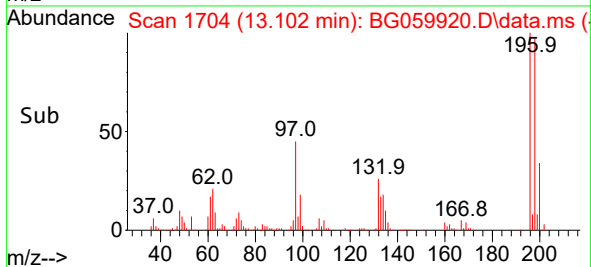
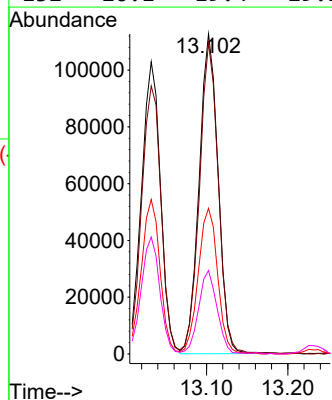
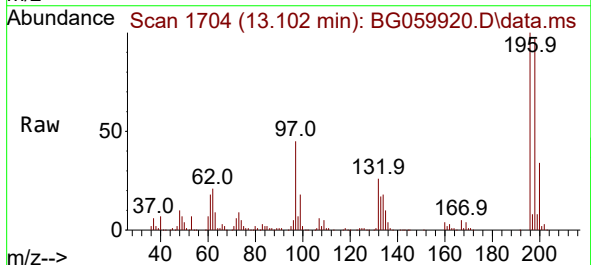
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

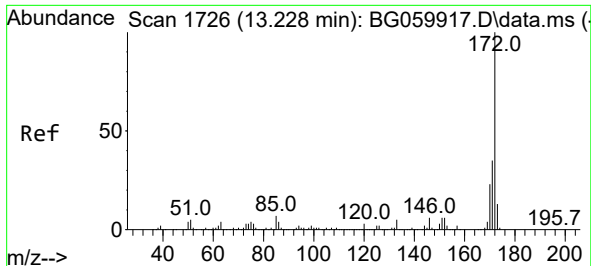
Tgt Ion:196 Resp: 167940
Ion Ratio Lower Upper
196 100
198 91.7 76.1 114.1
200 33.3 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 81.906 ng
RT: 13.102 min Scan# 1704
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:196 Resp: 182361
Ion Ratio Lower Upper
196 100
198 97.3 77.5 116.3
97 45.5 36.2 54.4
132 26.1 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 146.684 ng

RT: 13.232 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

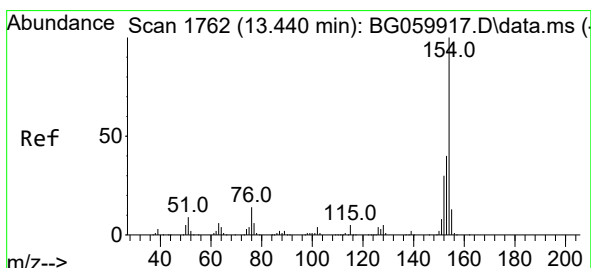
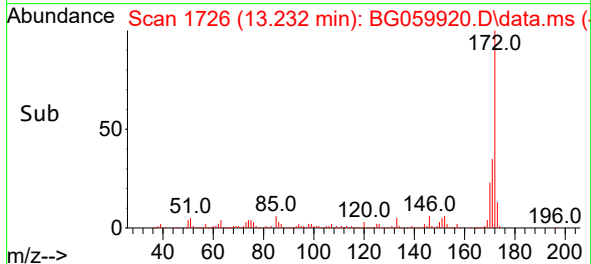
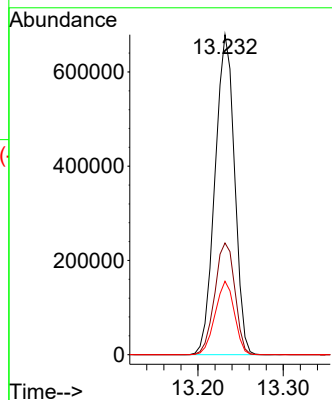
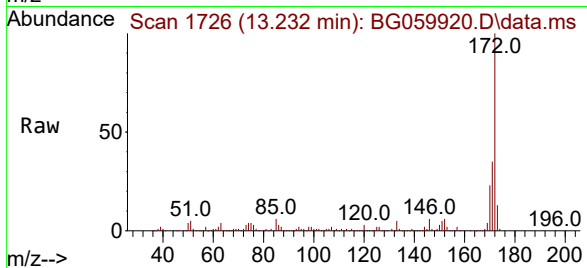
Tgt Ion:172 Resp: 1083775

Ion Ratio Lower Upper

172 100

171 34.9 28.0 42.0

170 23.0 18.2 27.2



#46

1,1'-Biphenyl

Concen: 74.299 ng

RT: 13.443 min Scan# 1762

Delta R.T. 0.004 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

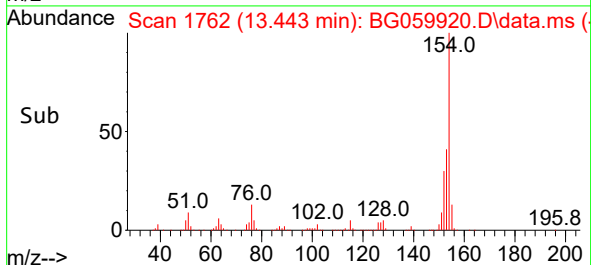
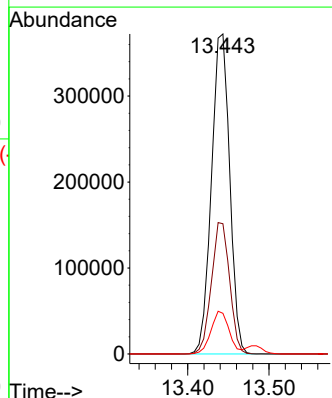
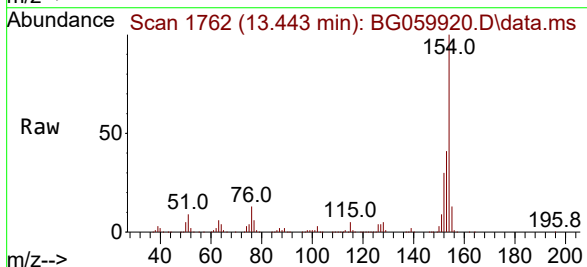
Tgt Ion:154 Resp: 579805

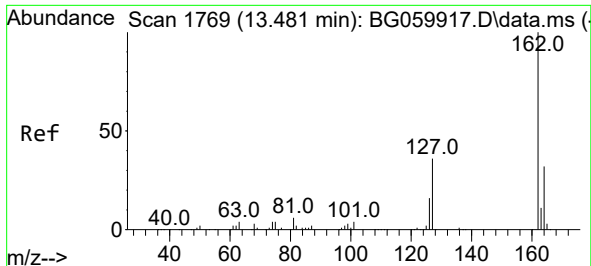
Ion Ratio Lower Upper

154 100

153 40.7 19.8 59.8

76 12.7 0.0 33.6

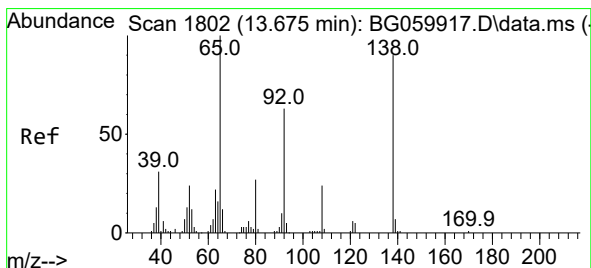
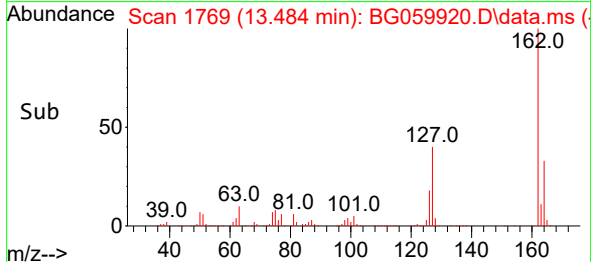
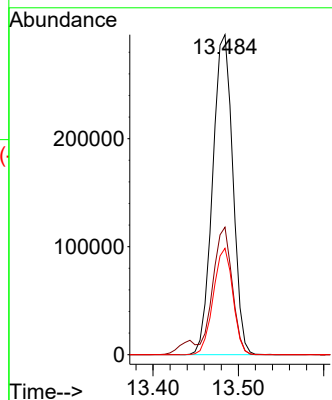
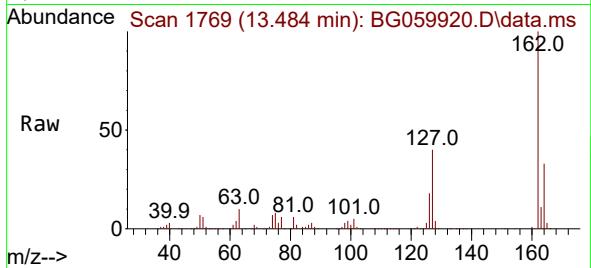




#47
2-Chloronaphthalene
Concen: 87.876 ng
RT: 13.484 min Scan# 1769
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

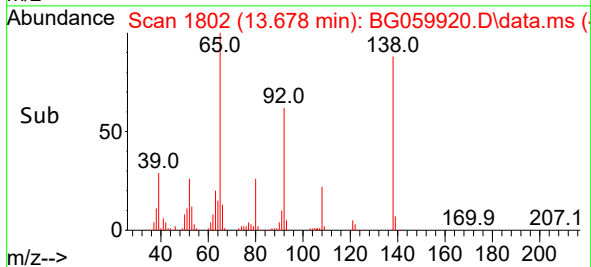
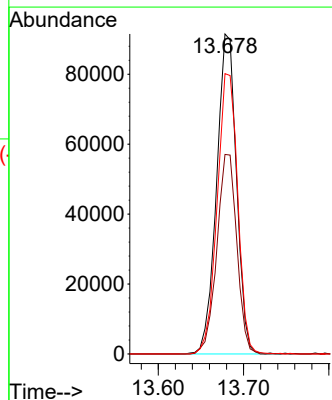
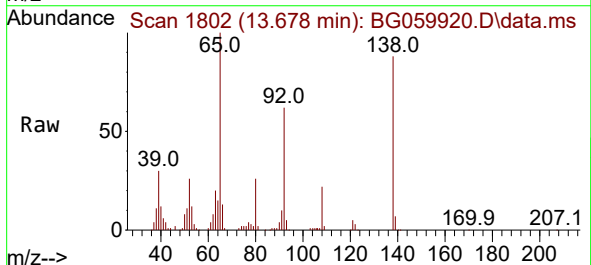
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

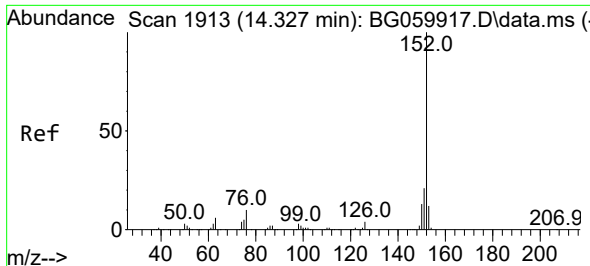
Tgt Ion:162 Resp: 487618
Ion Ratio Lower Upper
162 100
127 39.8 30.8 46.2
164 33.2 25.4 38.2



#48
2-Nitroaniline
Concen: 78.096 ng
RT: 13.678 min Scan# 1802
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion: 65 Resp: 148004
Ion Ratio Lower Upper
65 100
92 62.4 50.7 76.1
138 87.6 71.9 107.9

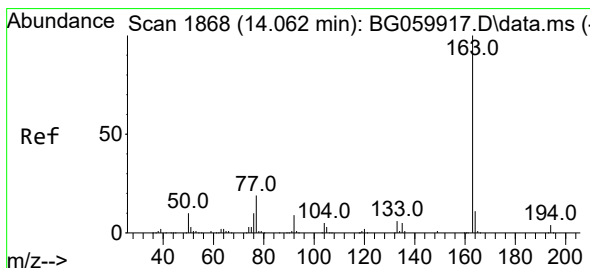
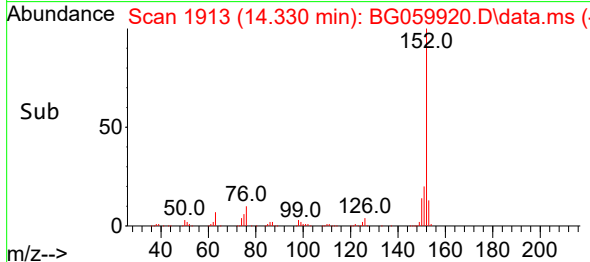
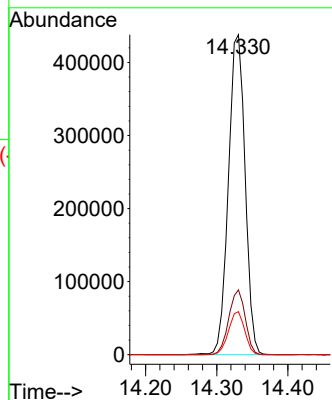
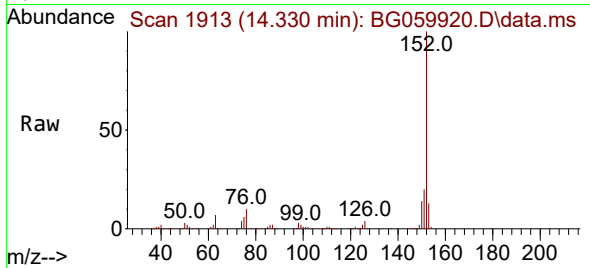




#49
Acenaphthylene
Concen: 76.885 ng
RT: 14.330 min Scan# 1913
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

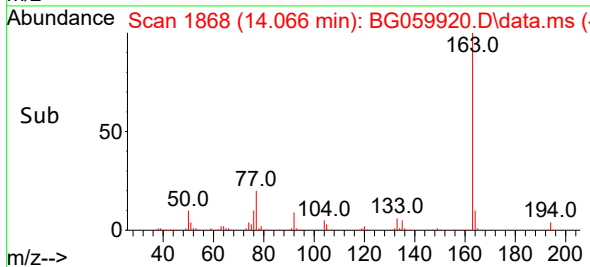
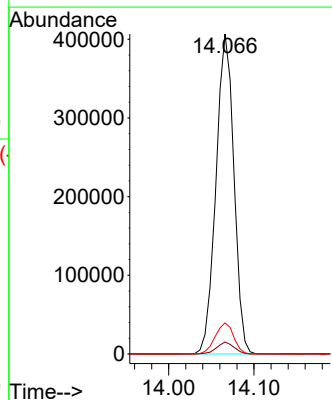
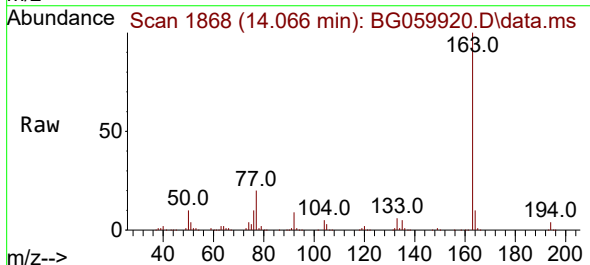
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

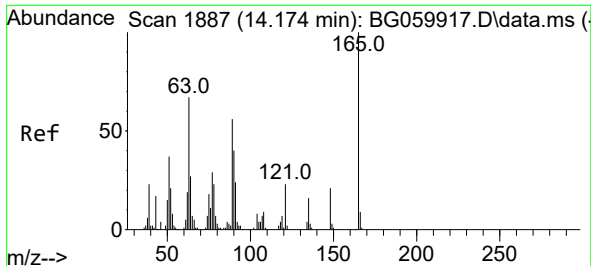
Tgt Ion:152 Resp: 713528
Ion Ratio Lower Upper
152 100
151 20.2 16.6 24.8
153 13.5 9.7 14.5



#50
Dimethylphthalate
Concen: 76.305 ng
RT: 14.066 min Scan# 1868
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:163 Resp: 594381
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 9.7 8.5 12.7

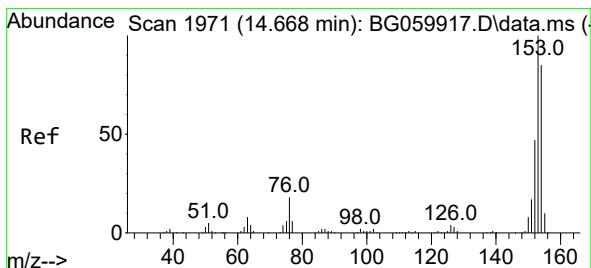
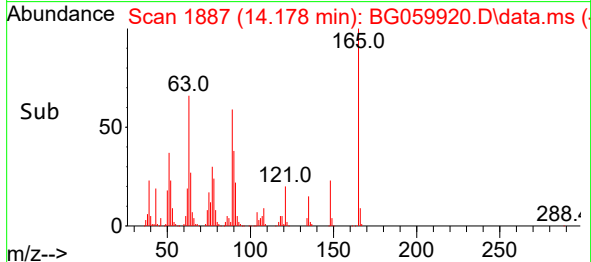
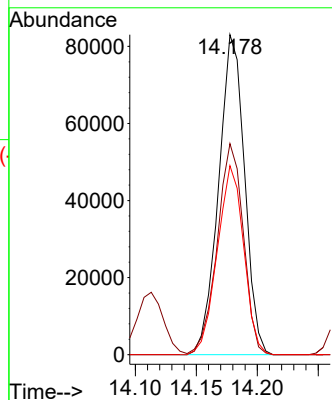
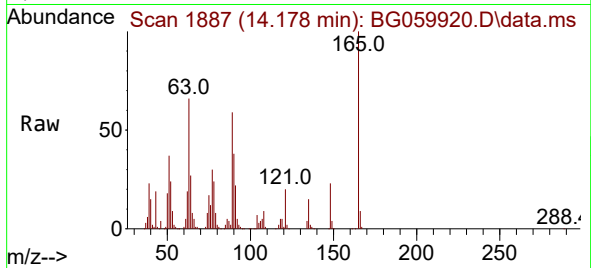




#51
2,6-Dinitrotoluene
Concen: 82.663 ng
RT: 14.178 min Scan# 1887
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

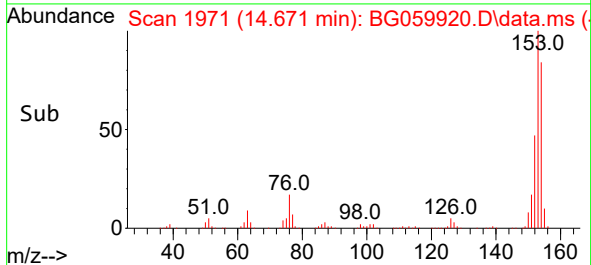
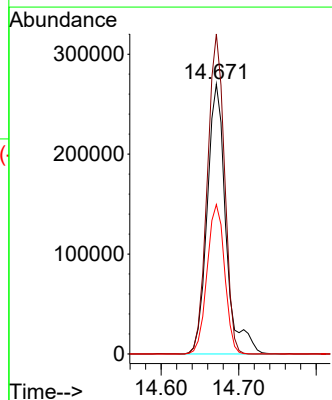
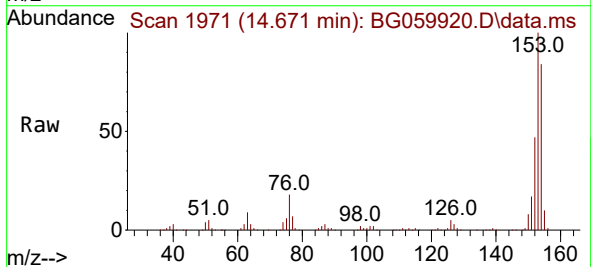
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

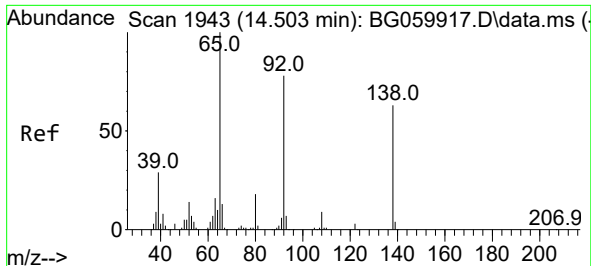
Tgt Ion:165 Resp: 122958
Ion Ratio Lower Upper
165 100
63 65.9 54.3 81.5
89 59.1 45.1 67.7



#52
Acenaphthene
Concen: 80.705 ng
RT: 14.671 min Scan# 1971
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:154 Resp: 450909
Ion Ratio Lower Upper
154 100
153 118.6 94.6 142.0
152 55.4 44.6 66.8

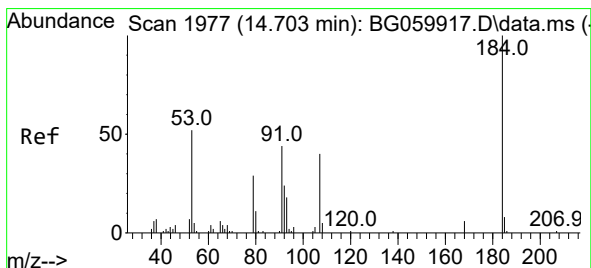
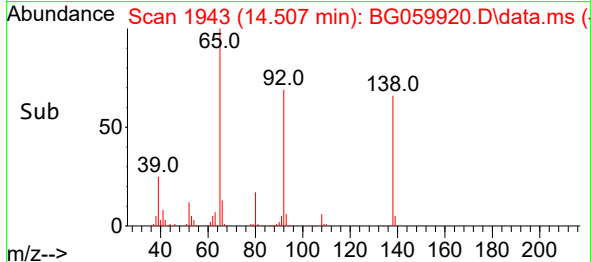
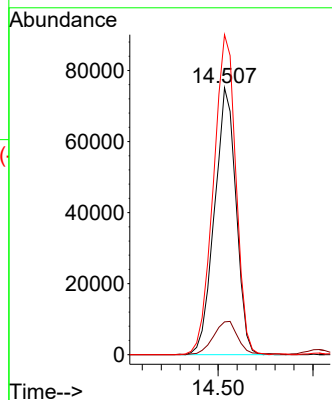
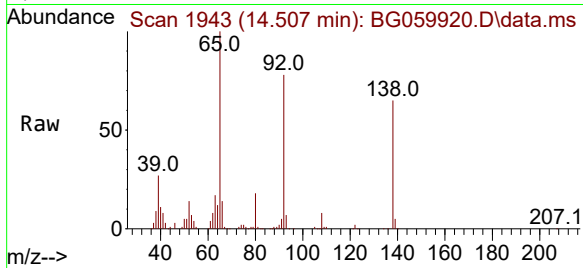




#53
3-Nitroaniline
Concen: 70.224 ng
RT: 14.507 min Scan# 1943
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

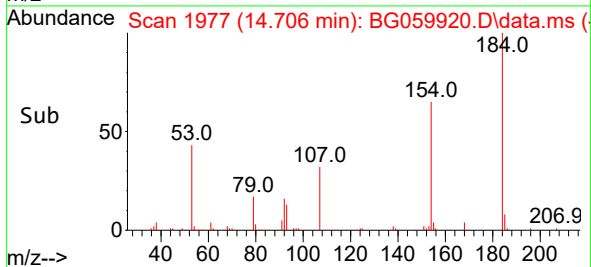
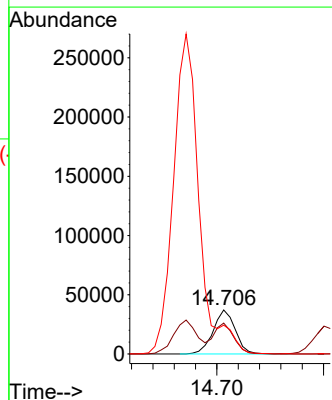
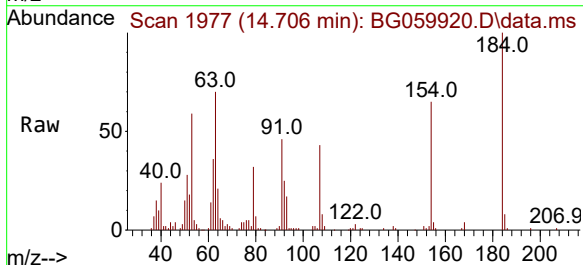
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

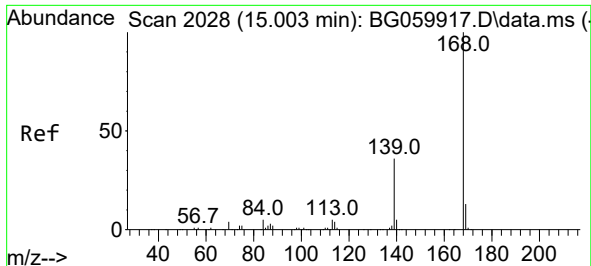
Tgt Ion:138 Resp: 118844
Ion Ratio Lower Upper
138 100
108 12.3 10.9 16.3
92 119.9 99.0 148.4



#54
2,4-Dinitrophenol
Concen: 51.903 ng
RT: 14.706 min Scan# 1977
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:184 Resp: 53067
Ion Ratio Lower Upper
184 100
63 70.1 51.4 77.2
154 65.3 52.2 78.4

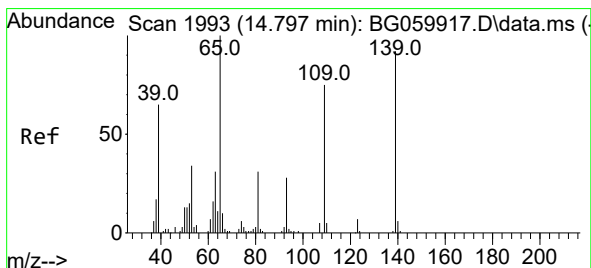
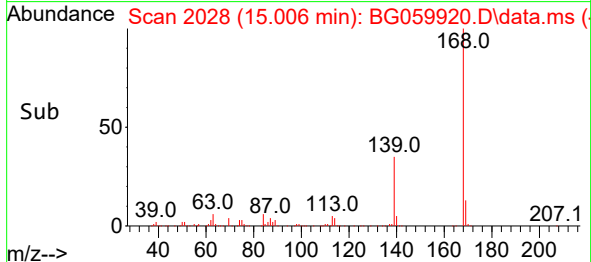
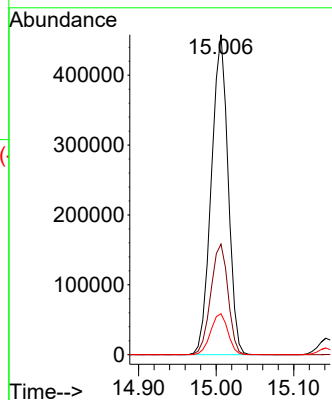
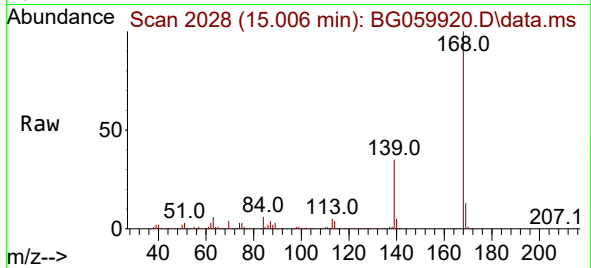




#55
Dibenzofuran
Concen: 74.996 ng
RT: 15.006 min Scan# 20
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

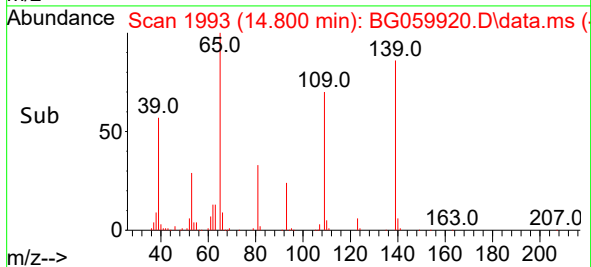
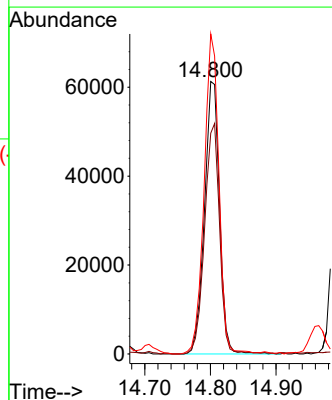
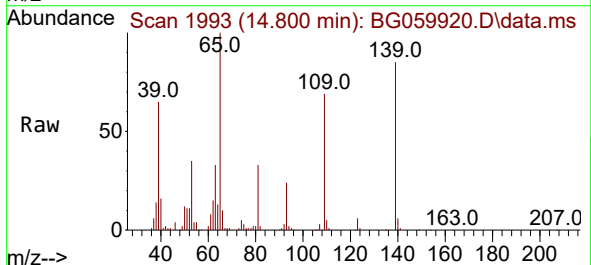
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

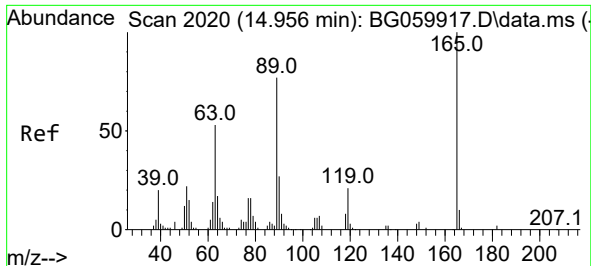
Tgt Ion:168 Resp: 685721
Ion Ratio Lower Upper
168 100
139 34.5 29.0 43.4
169 12.8 10.4 15.6



#56
4-Nitrophenol
Concen: 74.412 ng
RT: 14.800 min Scan# 1993
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:139 Resp: 98009
Ion Ratio Lower Upper
139 100
109 81.1 61.6 101.6
65 117.4 88.7 128.7





#57

2,4-Dinitrotoluene

Concen: 74.028 ng

RT: 14.965 min Scan# 2020

Delta R.T. 0.009 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 165738

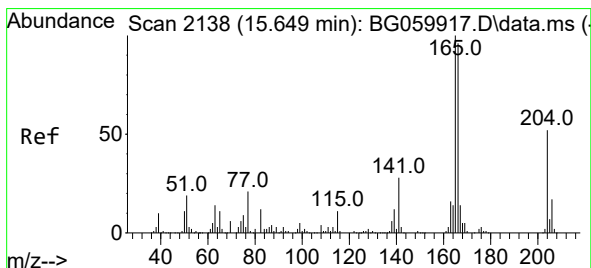
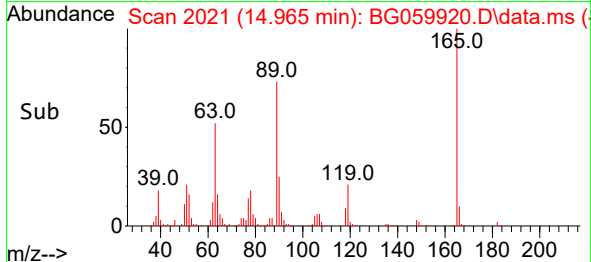
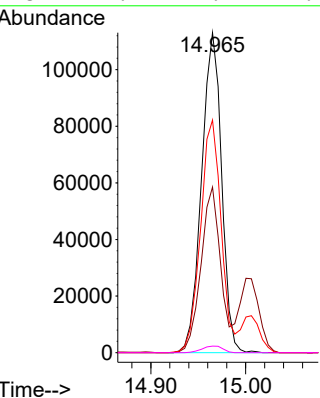
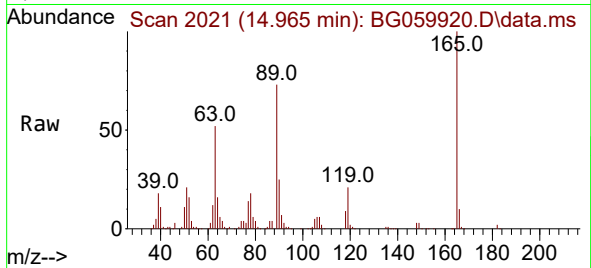
Ion Ratio Lower Upper

165 100

63 51.7 42.8 64.2

89 72.7 61.8 92.8

182 2.1 1.4 2.2



#58

Fluorene

Concen: 70.620 ng

RT: 15.652 min Scan# 2138

Delta R.T. 0.004 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

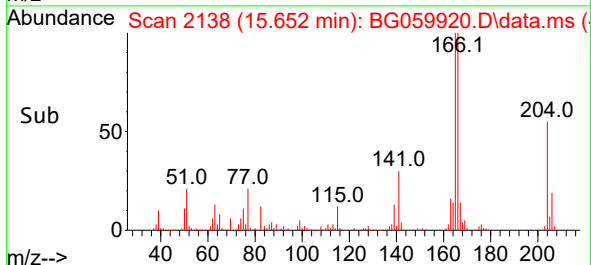
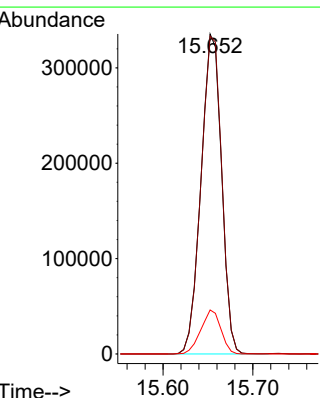
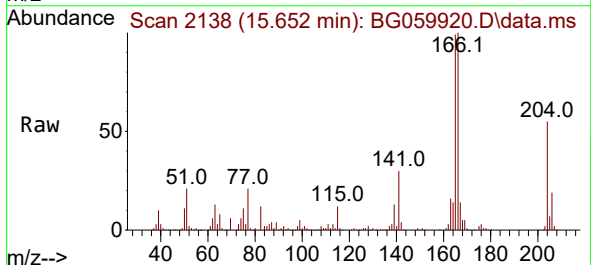
Tgt Ion:166 Resp: 531906

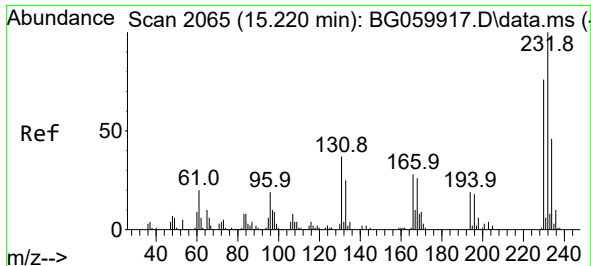
Ion Ratio Lower Upper

166 100

165 99.3 83.0 124.6

167 13.8 11.3 16.9

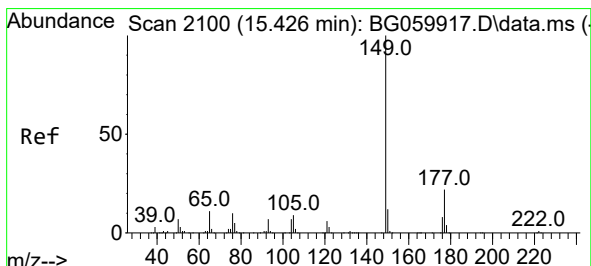
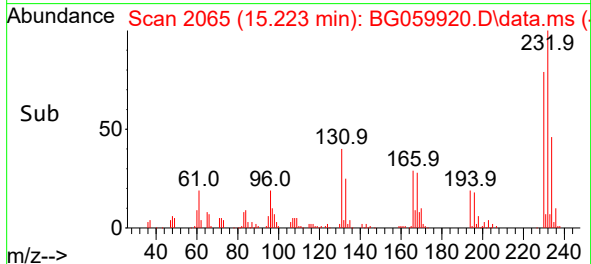
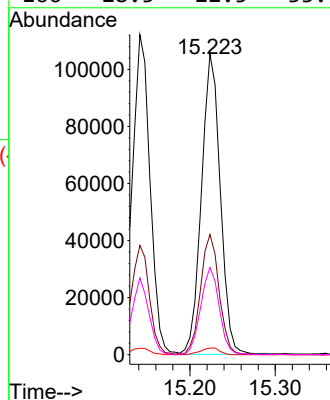
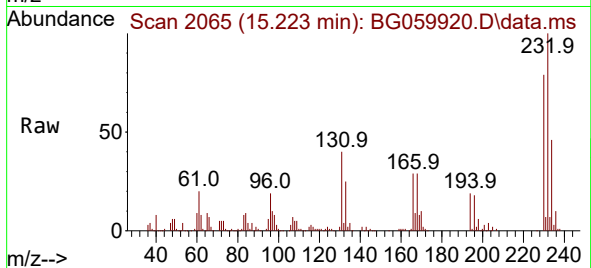




#59
2,3,4,6-Tetrachlorophenol
Concen: 81.397 ng
RT: 15.223 min Scan# 2065
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

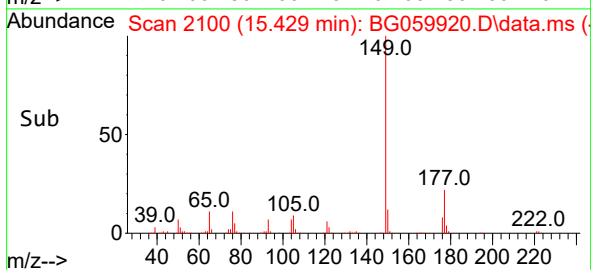
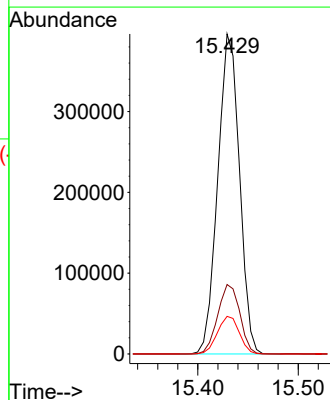
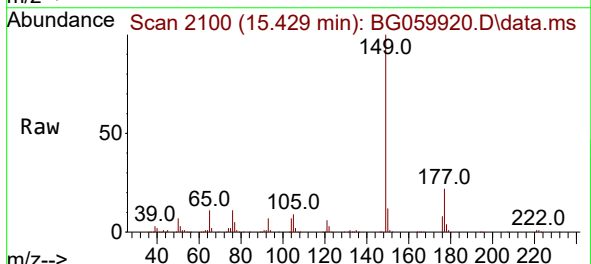
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

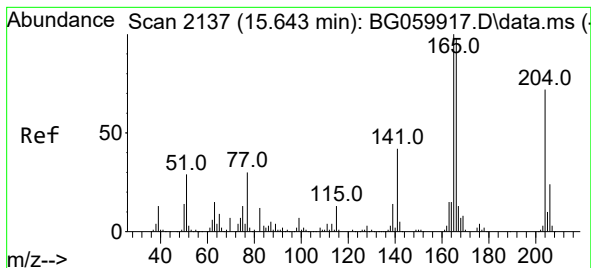
Tgt Ion:232 Resp: 161390
Ion Ratio Lower Upper
232 100
131 39.1 31.0 46.6
130 2.3 2.0 3.0
166 28.5 22.5 33.7



#60
Diethylphthalate
Concen: 71.211 ng
RT: 15.429 min Scan# 2100
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:149 Resp: 593173
Ion Ratio Lower Upper
149 100
177 21.7 18.0 27.0
150 11.7 9.6 14.4

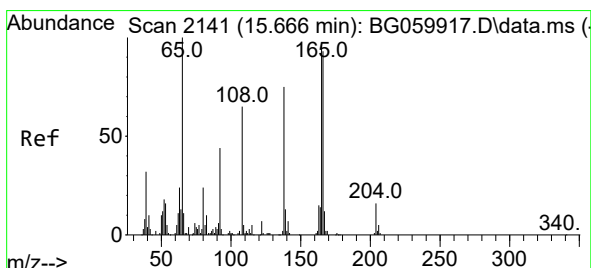
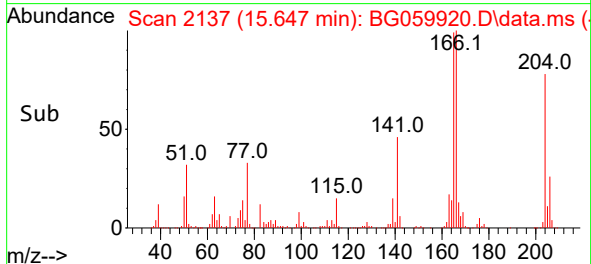
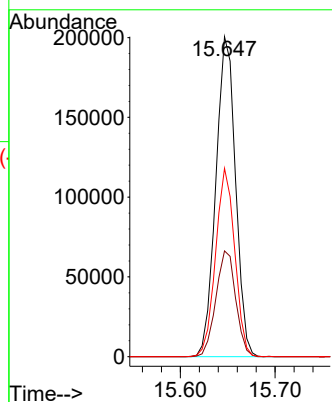
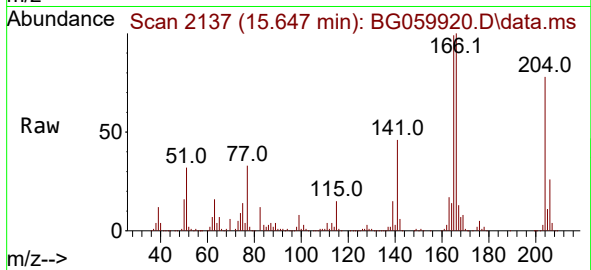




#61
4-Chlorophenyl-phenylether
Concen: 73.896 ng
RT: 15.647 min Scan# 2137
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

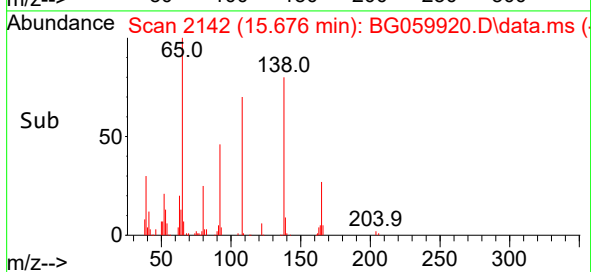
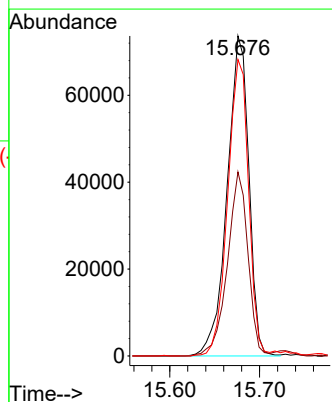
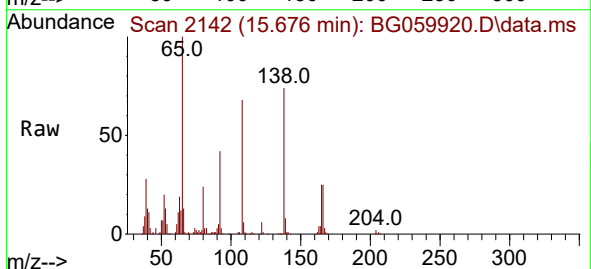
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

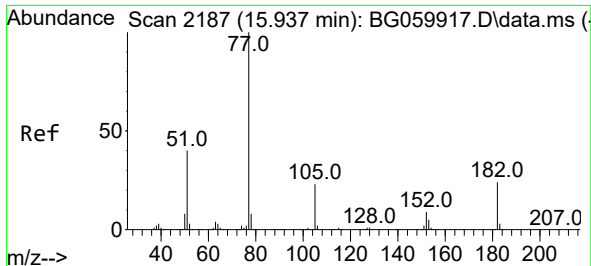
Tgt Ion:204 Resp: 289393
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 58.8 46.4 69.6



#62
4-Nitroaniline
Concen: 71.557 ng
RT: 15.676 min Scan# 2142
Delta R.T. 0.009 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:138 Resp: 123575
Ion Ratio Lower Upper
138 100
92 57.5 37.8 77.8
108 92.7 66.9 106.9

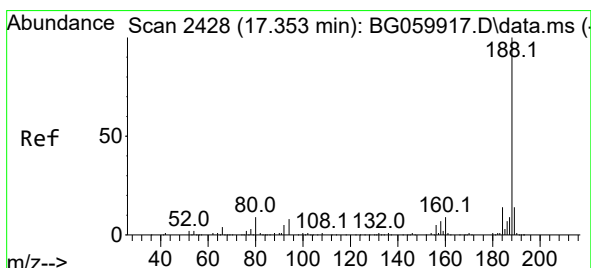
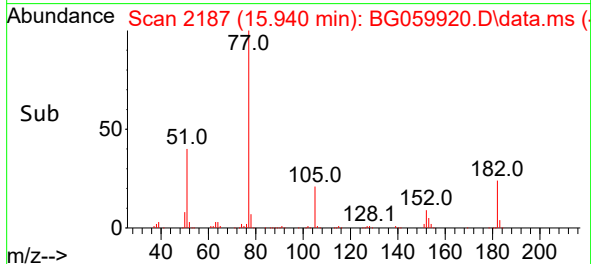
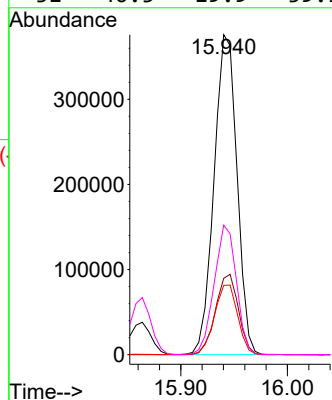
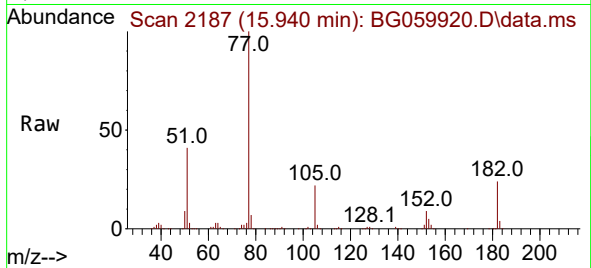




#63
Azobenzene
Concen: 62.317 ng
RT: 15.940 min Scan# 2187
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

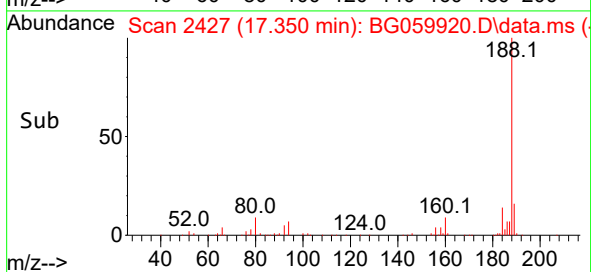
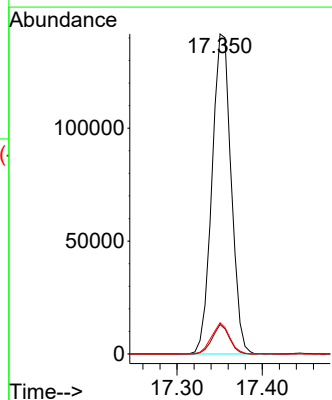
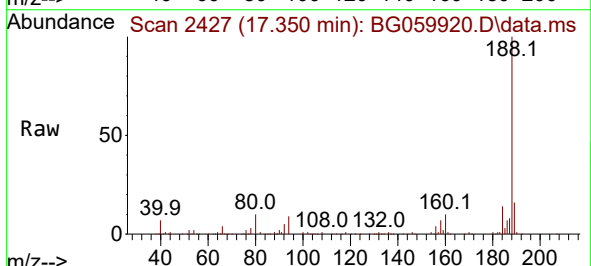
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

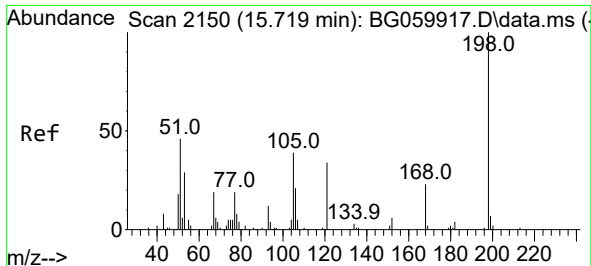
Tgt Ion:	77	Resp:	561186
Ion	Ratio	Lower	Upper
77	100		
182	23.9	4.2	44.2
105	21.6	2.5	42.5
51	40.5	19.9	59.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.350 min Scan# 2427
Delta R.T. -0.002 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:	188	Resp:	221674
Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.4	9.6
80	9.8	7.4	11.0

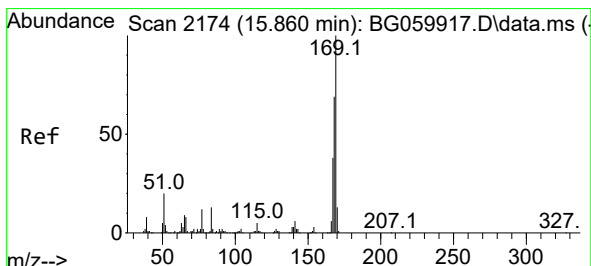
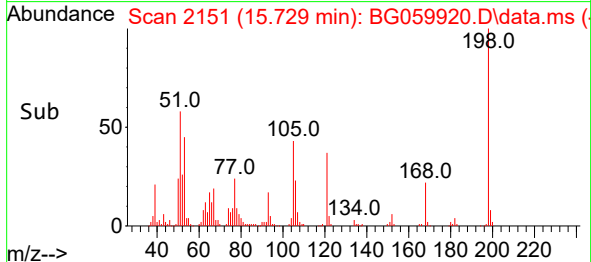
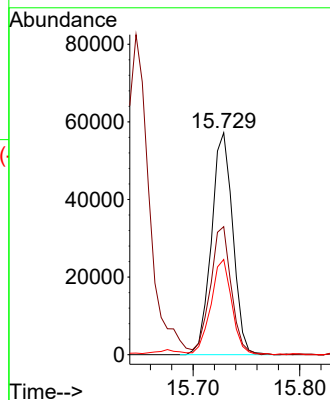
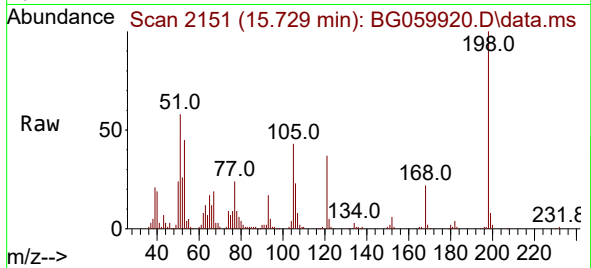




#65
4,6-Dinitro-2-methylphenol
Concen: 62.067 ng
RT: 15.729 min Scan# 2150
Delta R.T. 0.009 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

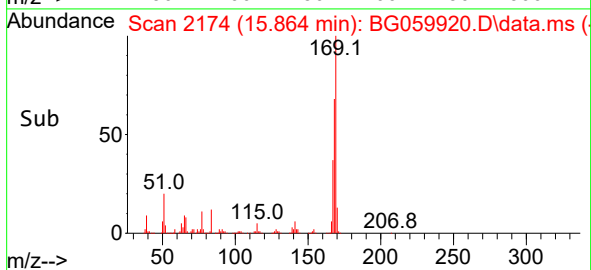
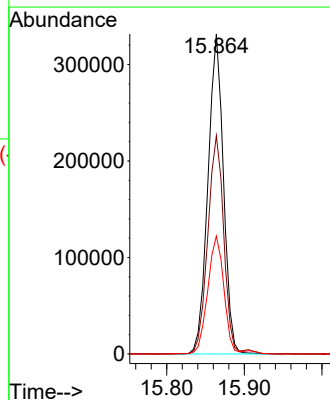
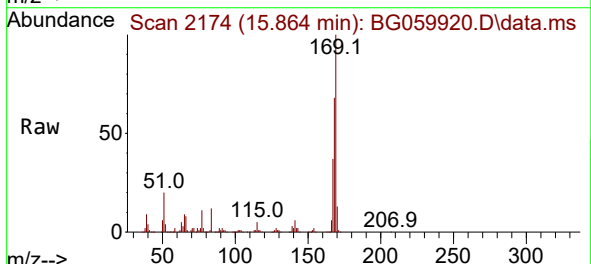
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

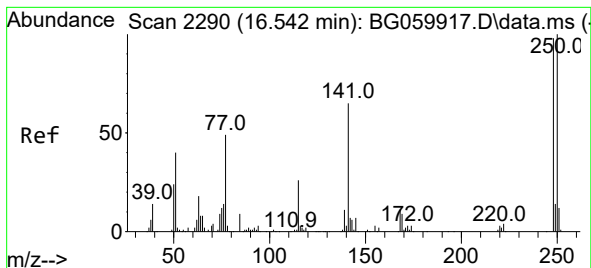
Tgt Ion:198 Resp: 79467
Ion Ratio Lower Upper
198 100
51 57.7 33.5 73.5
105 42.9 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 72.308 ng
RT: 15.864 min Scan# 2174
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:169 Resp: 460271
Ion Ratio Lower Upper
169 100
168 68.2 55.3 82.9
167 36.8 30.8 46.2

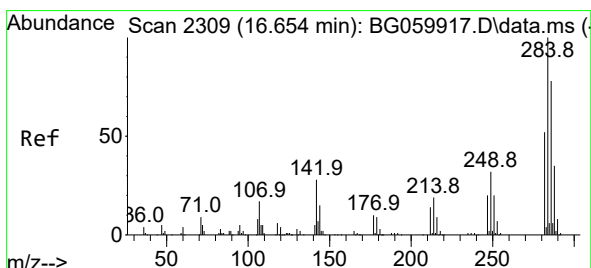
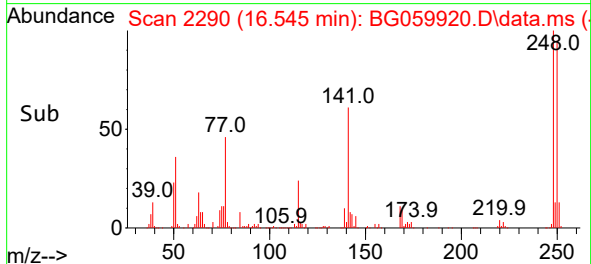
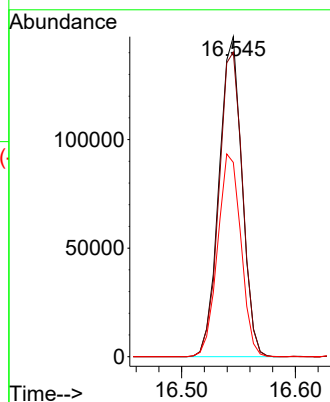
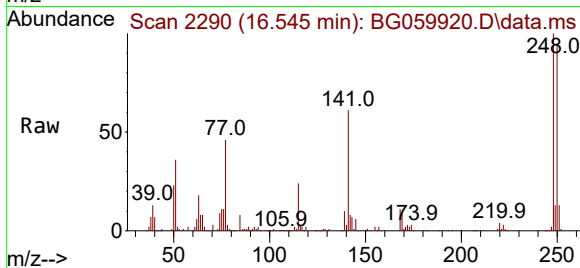




#67
4-Bromophenyl-phenylether
Concen: 85.534 ng
RT: 16.545 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

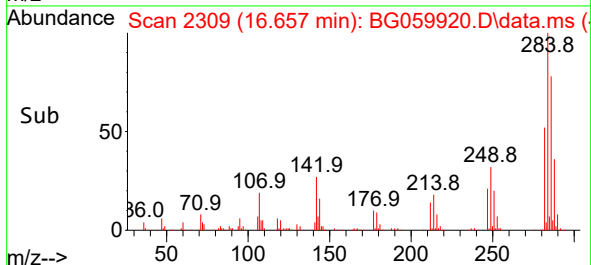
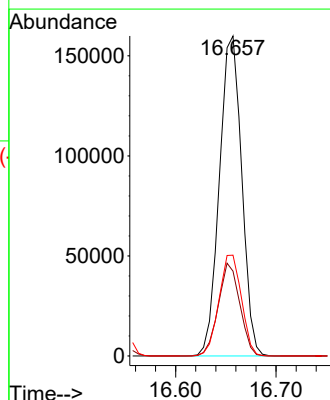
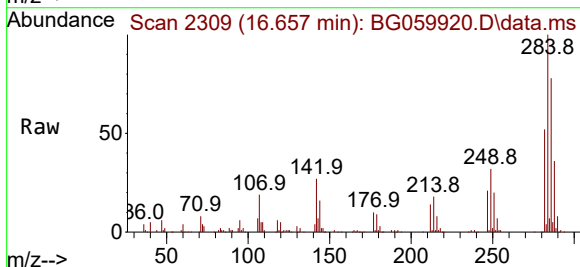
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

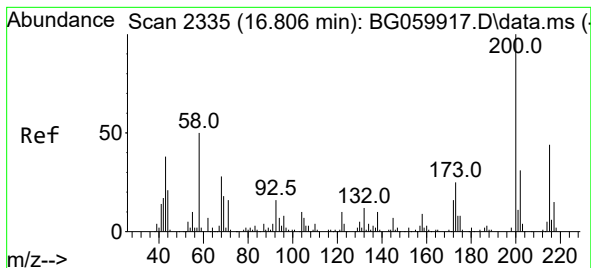
Tgt Ion:248 Resp: 206513
Ion Ratio Lower Upper
248 100
250 95.2 81.6 122.4
141 60.7 53.0 79.4



#68
Hexachlorobenzene
Concen: 104.732 ng
RT: 16.657 min Scan# 2309
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:284 Resp: 246764
Ion Ratio Lower Upper
284 100
142 26.5 22.2 33.2
249 31.5 25.4 38.2





#69

Atrazine

Concen: 68.752 ng

RT: 16.810 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

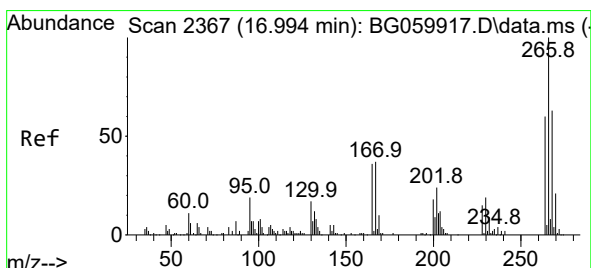
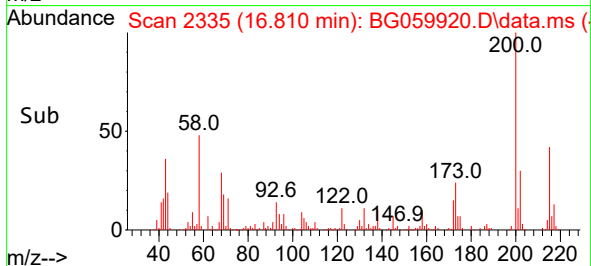
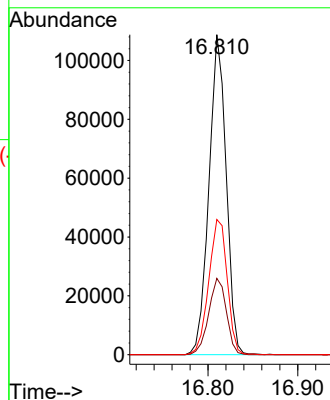
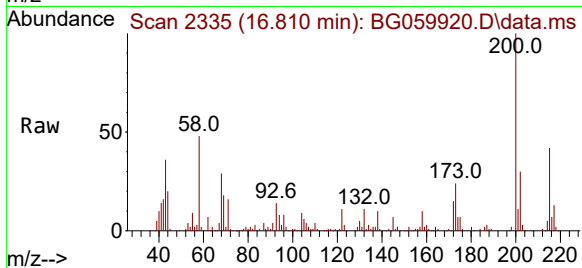
Tgt Ion:200 Resp: 144689

Ion Ratio Lower Upper

200 100

173 23.8 5.1 45.1

215 42.2 23.7 63.7



#70

Pentachlorophenol

Concen: 89.178 ng

RT: 16.998 min Scan# 2367

Delta R.T. 0.004 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

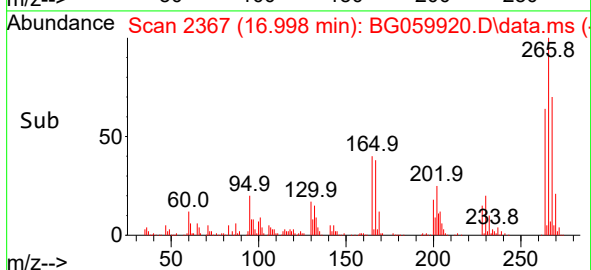
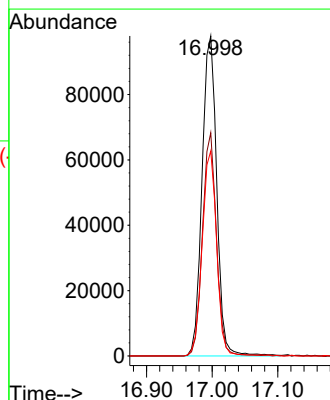
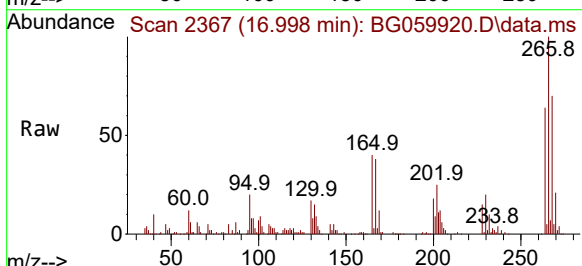
Tgt Ion:266 Resp: 152764

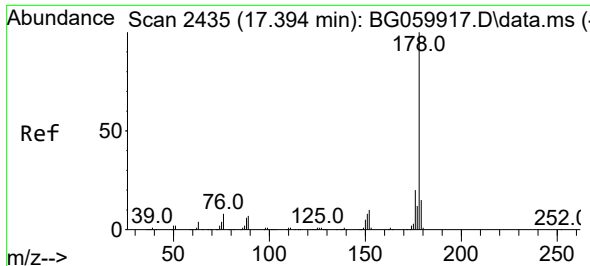
Ion Ratio Lower Upper

266 100

268 69.8 50.5 75.7

264 64.1 48.2 72.4

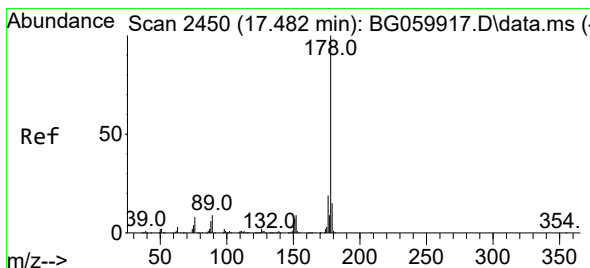
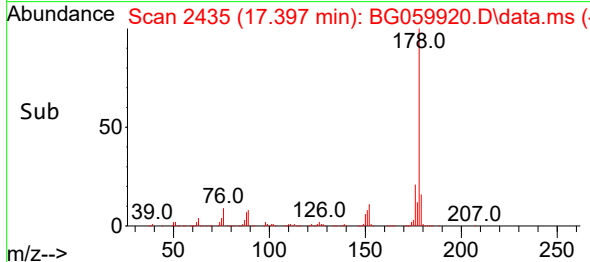
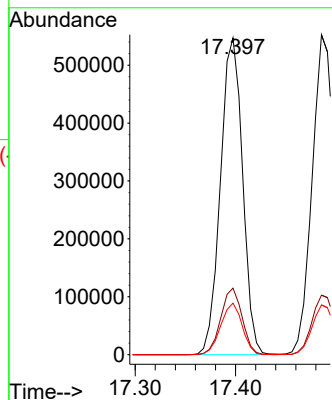
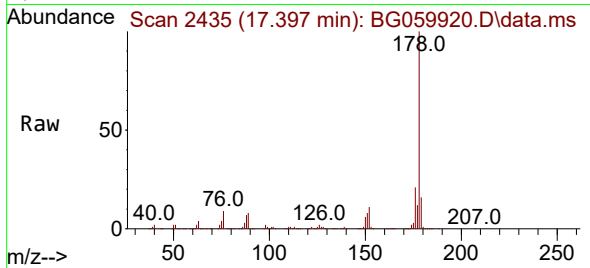




#71
Phenanthrene
Concen: 74.450 ng
RT: 17.397 min Scan# 2435
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

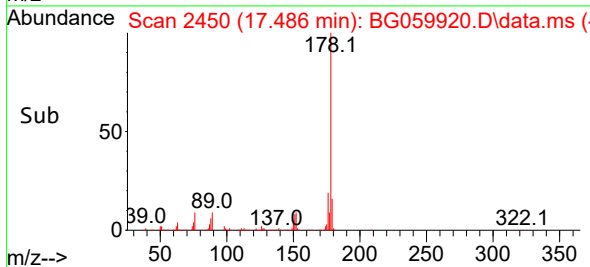
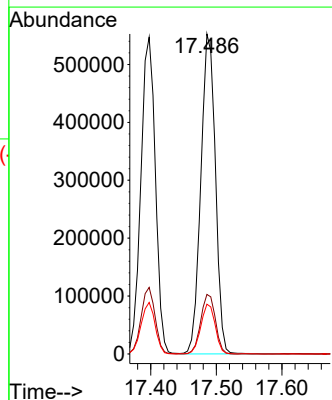
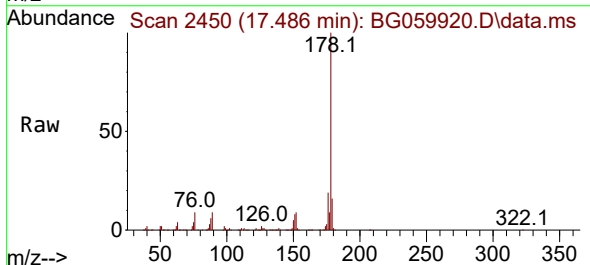
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

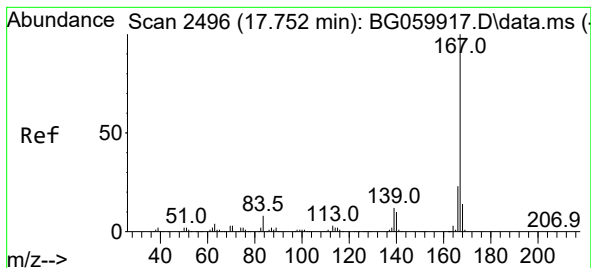
Tgt Ion:178 Resp: 836529
Ion Ratio Lower Upper
178 100
176 21.0 16.1 24.1
179 16.3 11.7 17.5



#72
Anthracene
Concen: 73.767 ng
RT: 17.486 min Scan# 2450
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:178 Resp: 855279
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.6 12.3 18.5





#73

Carbazole

Concen: 76.360 ng

RT: 17.756 min Scan# 2496

Delta R.T. 0.004 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

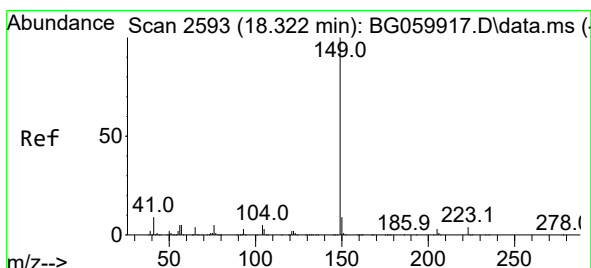
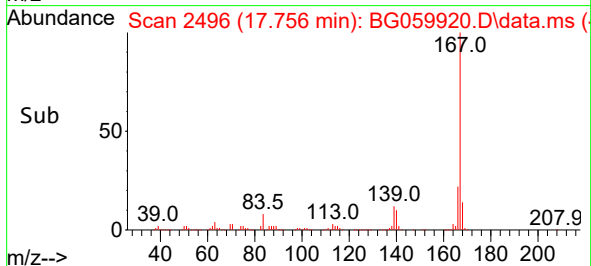
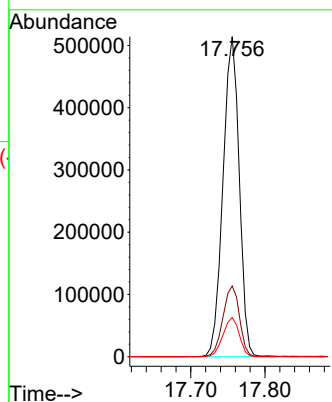
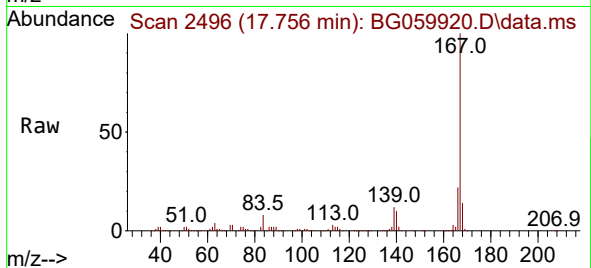
Tgt Ion:167 Resp: 781493

Ion Ratio Lower Upper

167 100

166 22.1 18.2 27.2

139 12.2 9.5 14.3



#74

Di-n-butylphthalate

Concen: 76.999 ng

RT: 18.326 min Scan# 2593

Delta R.T. 0.004 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

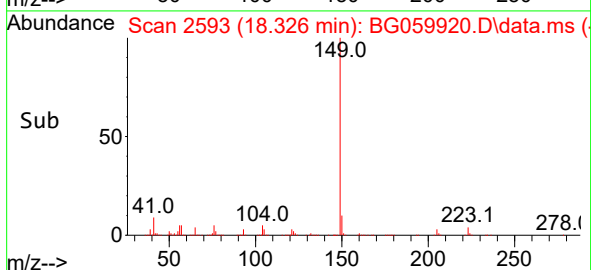
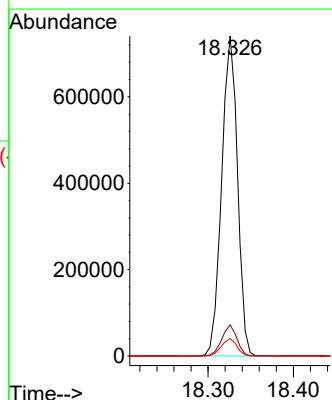
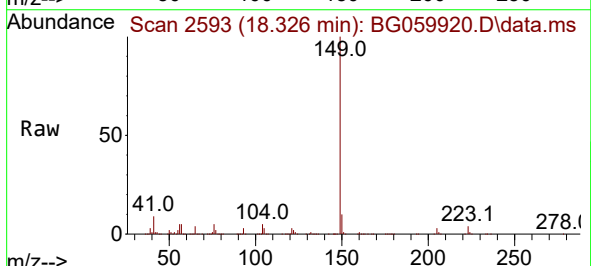
Tgt Ion:149 Resp: 955115

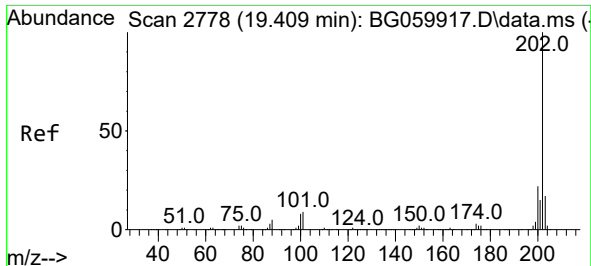
Ion Ratio Lower Upper

149 100

150 9.7 7.1 10.7

104 5.4 3.9 5.9

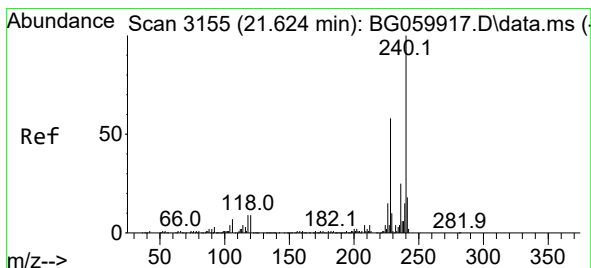
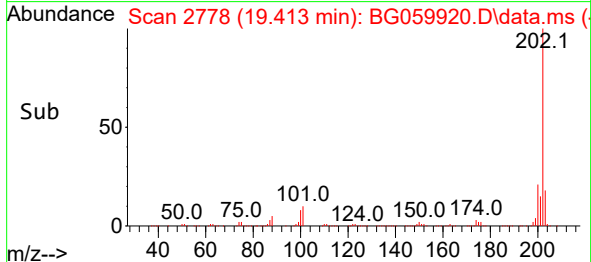
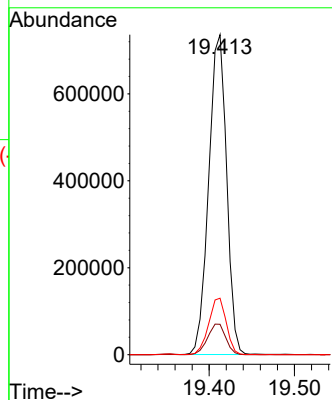
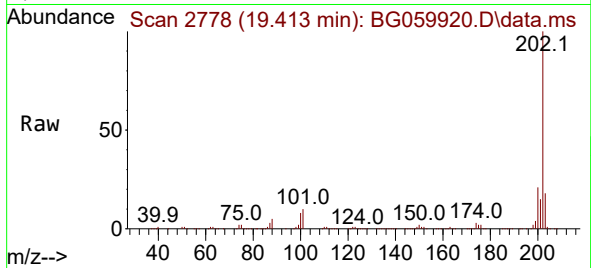




#75
Fluoranthene
Concen: 78.629 ng
RT: 19.413 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

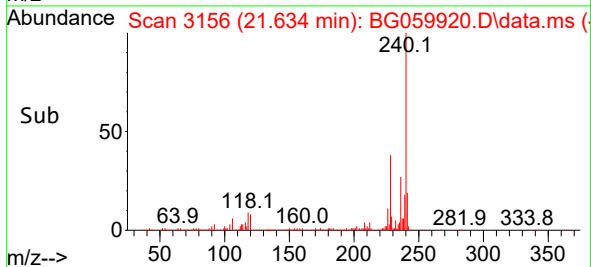
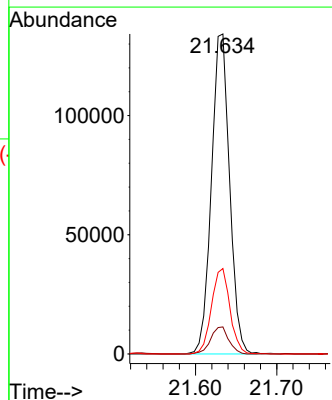
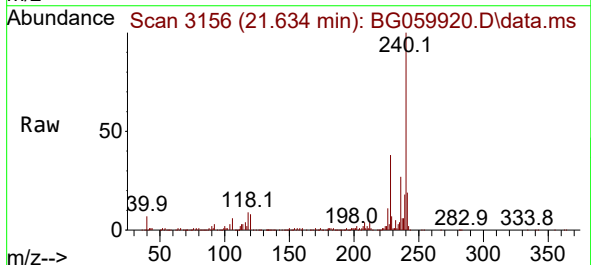
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

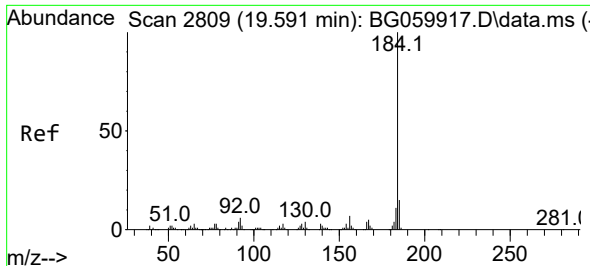
Tgt Ion:202 Resp: 1072195
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.5
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.634 min Scan# 3156
Delta R.T. 0.009 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:240 Resp: 208545
Ion Ratio Lower Upper
240 100
120 8.5 7.6 11.4
236 26.7 20.0 30.0

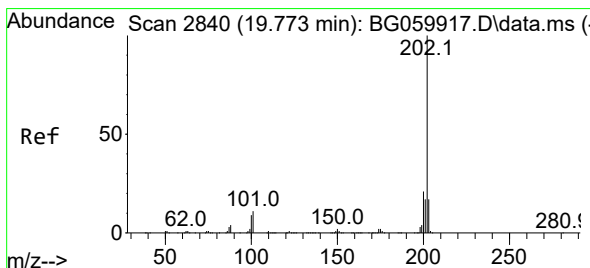
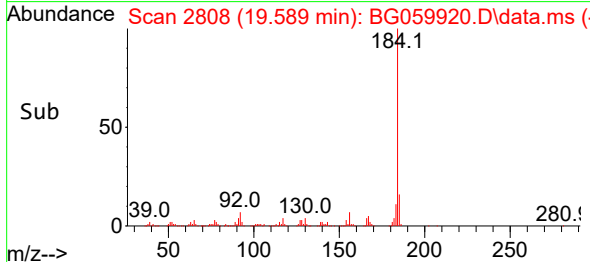
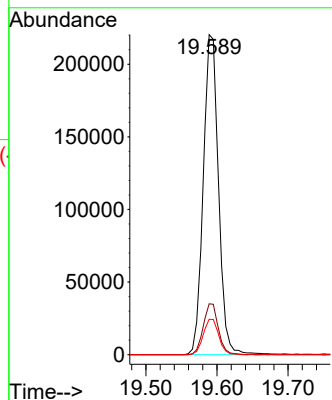
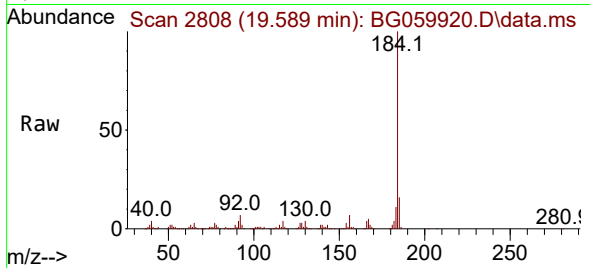




#77
Benzidine
Concen: 65.895 ng
RT: 19.589 min Scan# 2808
Delta R.T. -0.002 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

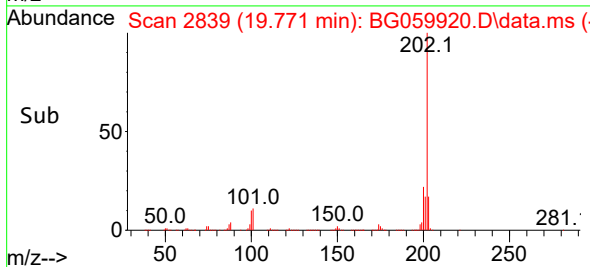
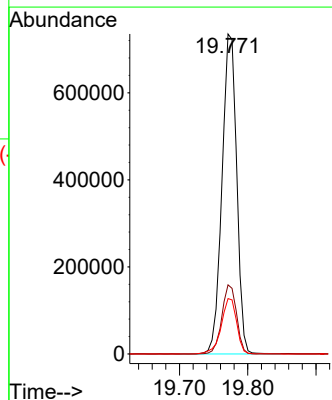
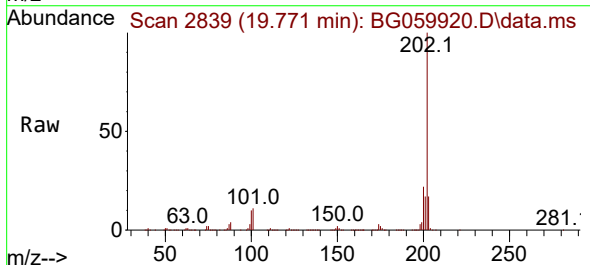
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

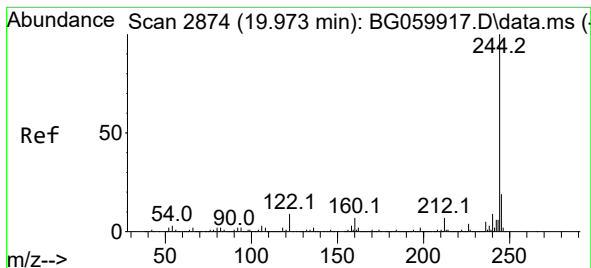
Tgt Ion:184 Resp: 328923
Ion Ratio Lower Upper
184 100
185 15.9 12.0 18.0
183 11.1 9.0 13.4



#78
Pyrene
Concen: 76.986 ng
RT: 19.771 min Scan# 2839
Delta R.T. -0.002 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:202 Resp: 1101413
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.4
203 17.3 13.3 19.9





#79

Terphenyl-d14

Concen: 126.776 ng

RT: 19.977 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

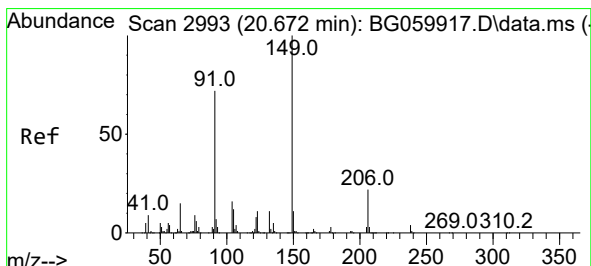
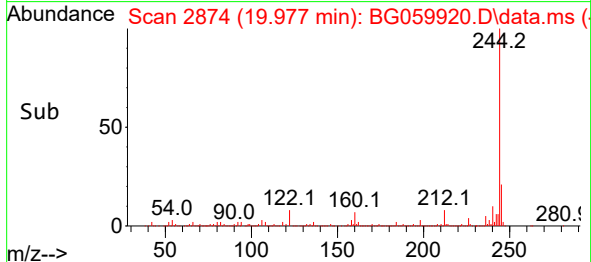
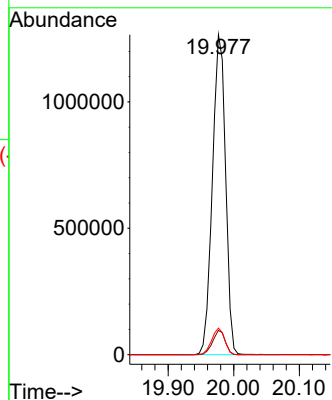
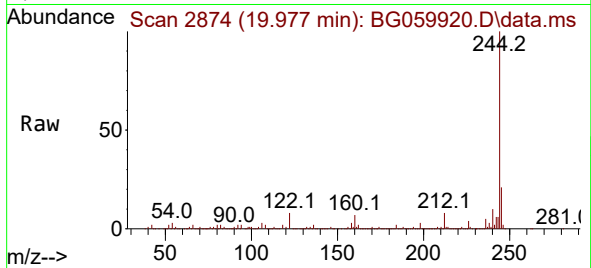
Tgt Ion:244 Resp: 1761625

Ion Ratio Lower Upper

244 100

212 7.6 5.6 8.4

122 8.3 6.9 10.3



#80

Butylbenzylphthalate

Concen: 71.442 ng

RT: 20.670 min Scan# 2992

Delta R.T. -0.002 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

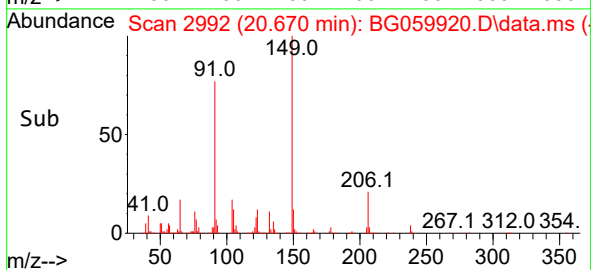
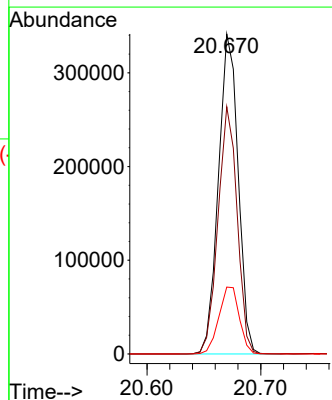
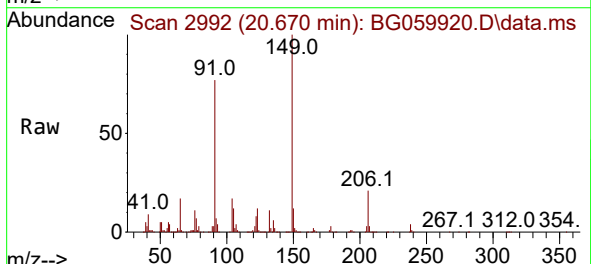
Tgt Ion:149 Resp: 412292

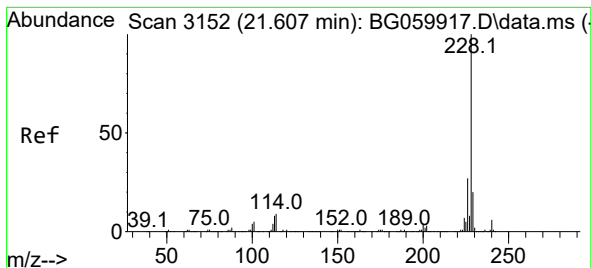
Ion Ratio Lower Upper

149 100

91 77.2 57.9 86.9

206 20.9 17.7 26.5





#81

Benzo(a)anthracene

Concen: 78.254 ng

RT: 21.610 min Scan# 3152

Delta R.T. 0.004 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

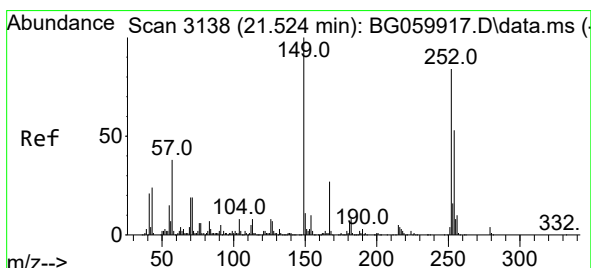
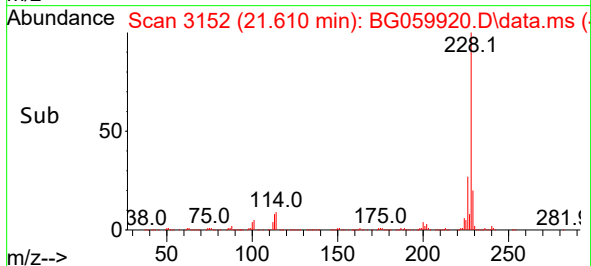
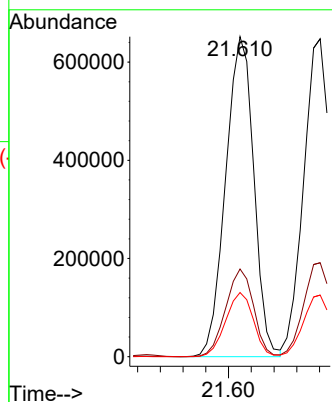
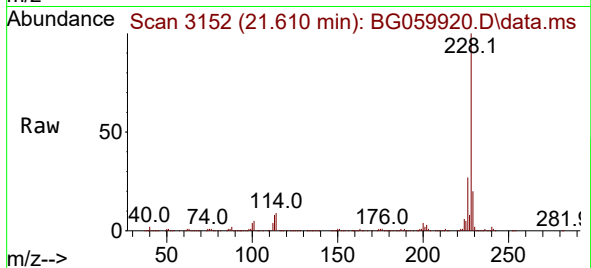
Tgt Ion:228 Resp: 1121982

Ion Ratio Lower Upper

228 100

226 27.4 21.4 32.0

229 20.0 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 67.890 ng

RT: 21.528 min Scan# 3138

Delta R.T. 0.004 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

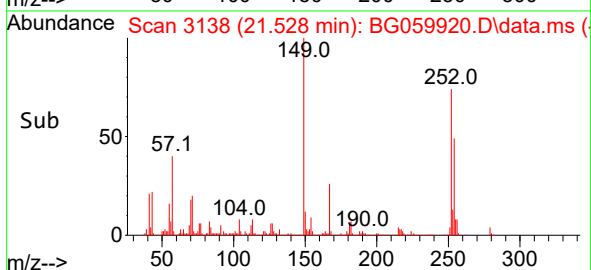
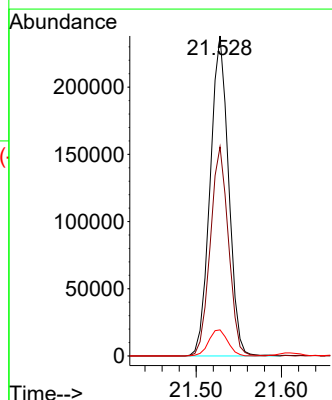
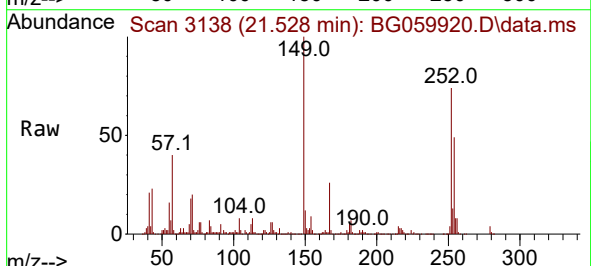
Tgt Ion:252 Resp: 356999

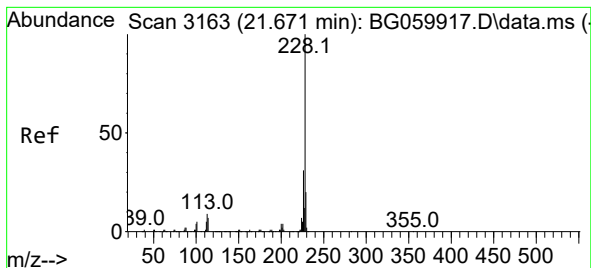
Ion Ratio Lower Upper

252 100

254 65.4 50.2 75.2

126 8.1 7.4 11.0





#83

Chrysene

Concen: 80.416 ng

RT: 21.681 min Scan# 3164

Delta R.T. 0.009 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

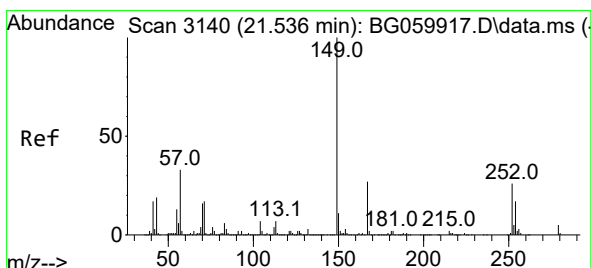
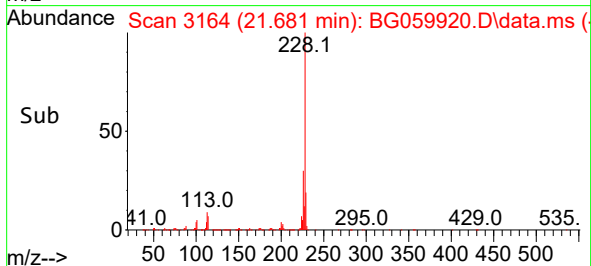
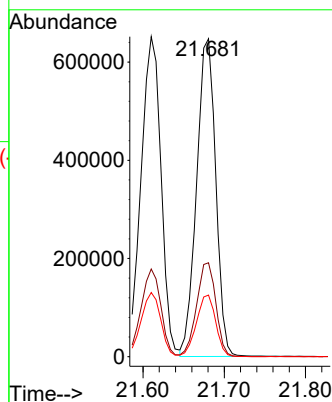
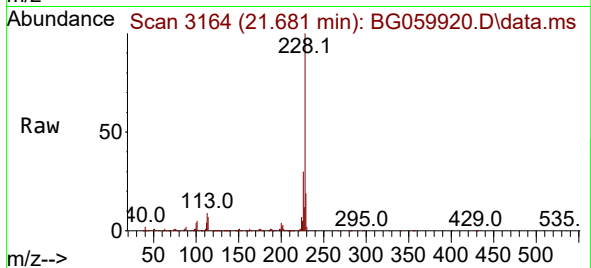
Tgt Ion:228 Resp: 1060875

Ion Ratio Lower Upper

228 100

226 29.5 24.6 37.0

229 19.4 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 74.338 ng

RT: 21.534 min Scan# 3139

Delta R.T. -0.002 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

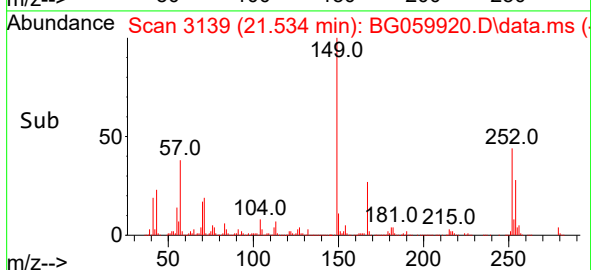
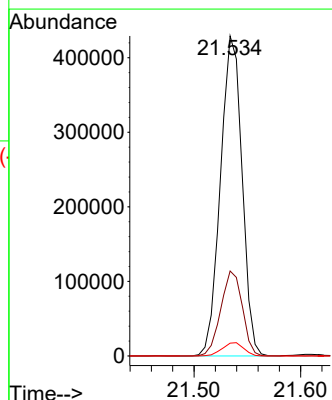
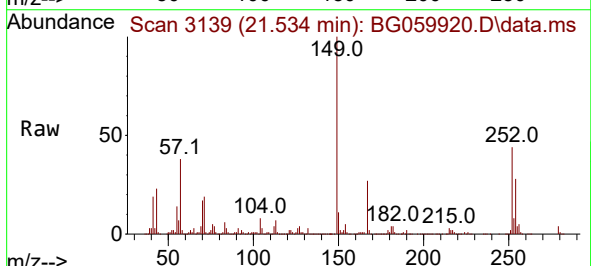
Tgt Ion:149 Resp: 602937

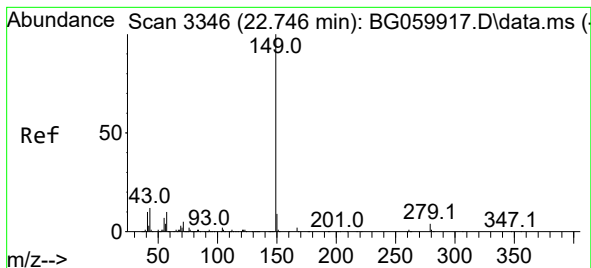
Ion Ratio Lower Upper

149 100

167 26.5 21.7 32.5

279 4.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 72.148 ng

RT: 22.750 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

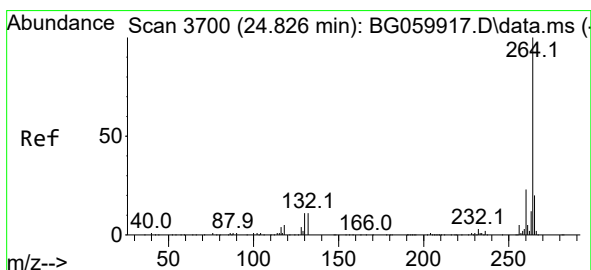
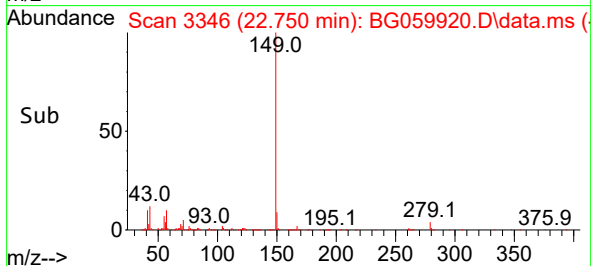
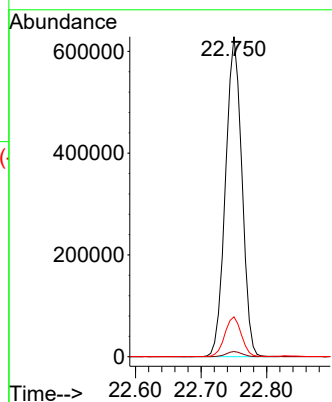
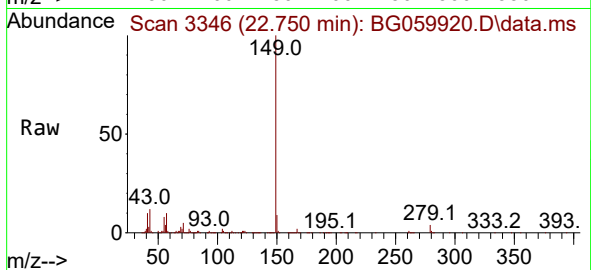
Tgt Ion:149 Resp: 1085674

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.6 10.2 15.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.830 min Scan# 3700

Delta R.T. 0.004 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

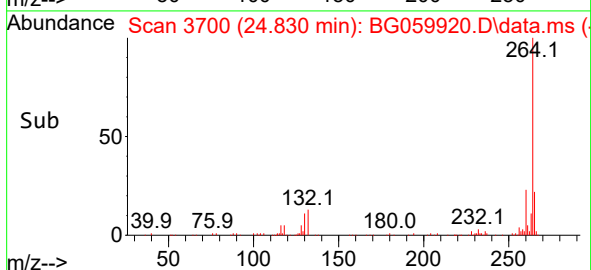
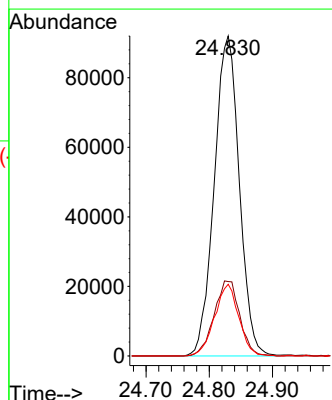
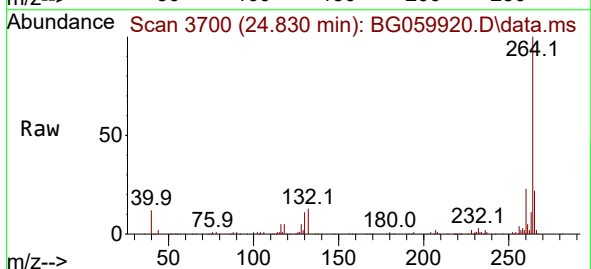
Tgt Ion:264 Resp: 253124

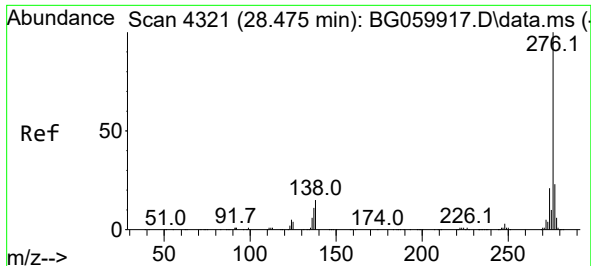
Ion Ratio Lower Upper

264 100

260 23.3 18.2 27.4

265 22.4 16.0 24.0

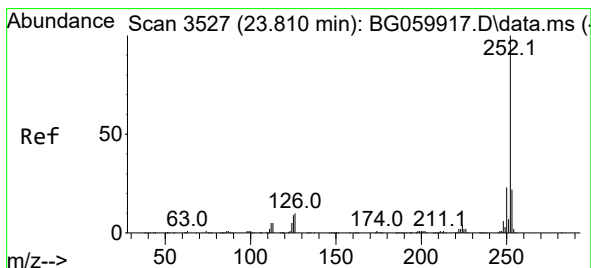
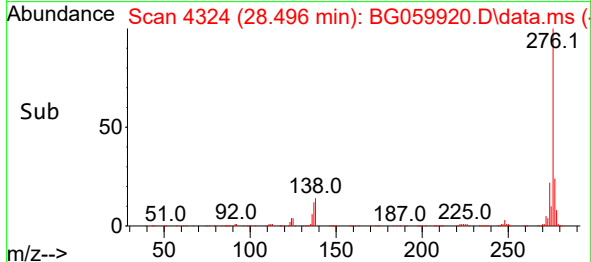
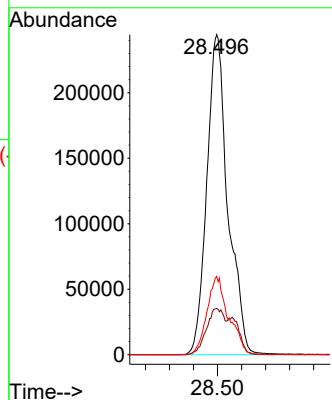
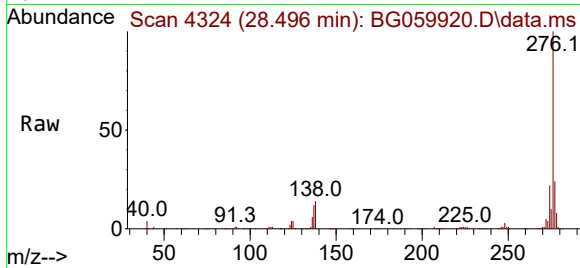




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 77.946 ng
 RT: 28.496 min Scan# 41
 Delta R.T. 0.021 min
 Lab File: BG059920.D
 Acq: 30 Nov 2023 21:59

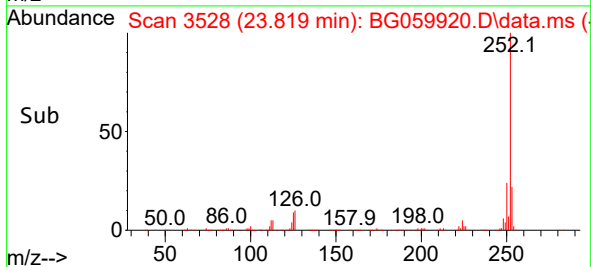
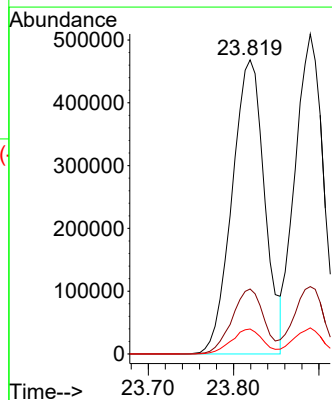
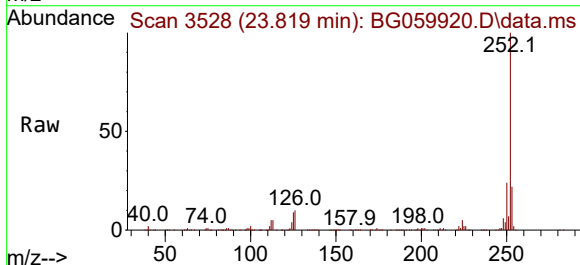
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

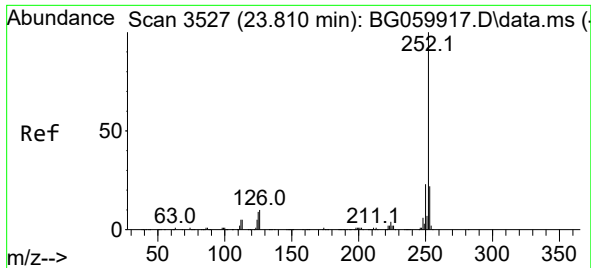
Tgt Ion:276 Resp: 1491597
 Ion Ratio Lower Upper
 276 100
 138 12.5 9.7 14.5
 277 25.1 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 89.745 ng
 RT: 23.819 min Scan# 3528
 Delta R.T. 0.009 min
 Lab File: BG059920.D
 Acq: 30 Nov 2023 21:59

Tgt Ion:252 Resp: 1244096
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.5 26.3
 125 8.5 6.9 10.3

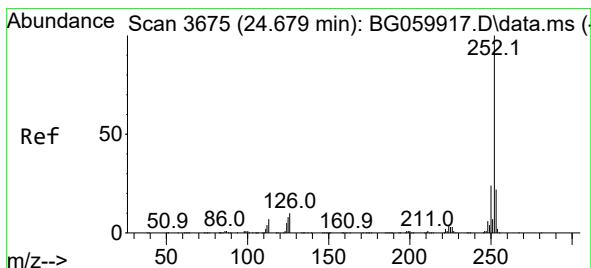
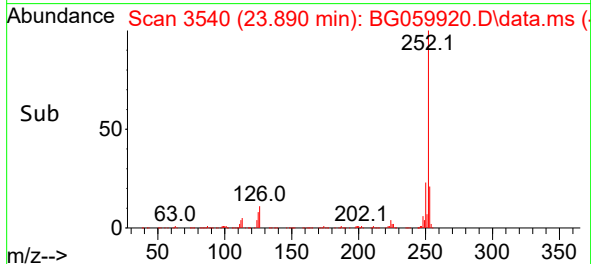
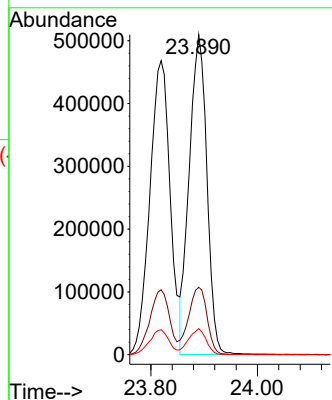
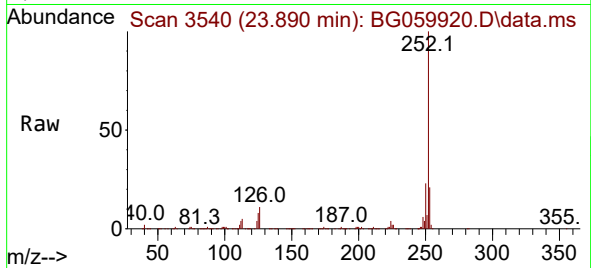




#89
Benzo(k)fluoranthene
Concen: 84.887 ng
RT: 23.890 min Scan# 3540
Delta R.T. 0.009 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

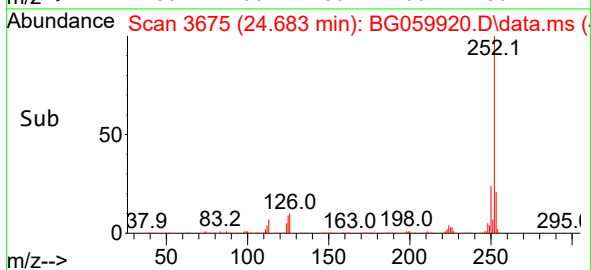
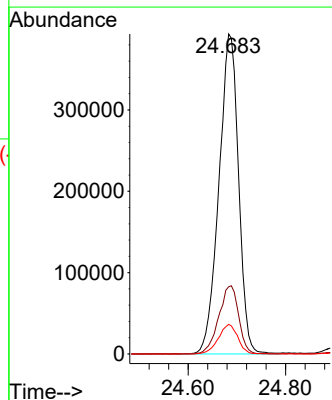
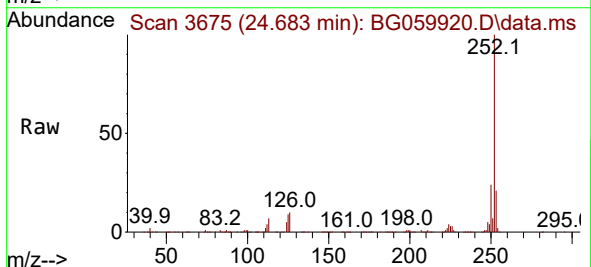
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

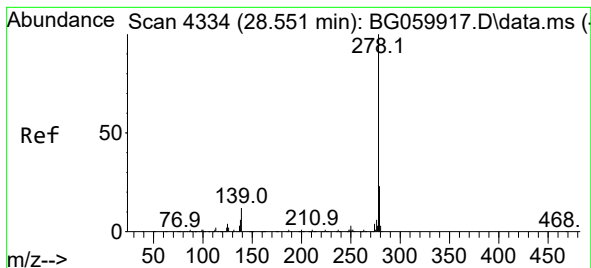
Tgt Ion:252 Resp: 1168961
Ion Ratio Lower Upper
252 100
253 21.1 16.6 24.8
125 8.1 6.6 9.8



#90
Benzo(a)pyrene
Concen: 75.220 ng
RT: 24.683 min Scan# 3675
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:252 Resp: 1099546
Ion Ratio Lower Upper
252 100
253 21.0 17.3 25.9
125 9.2 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 76.809 ng

RT: 28.567 min Scan# 41

Delta R.T. 0.015 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

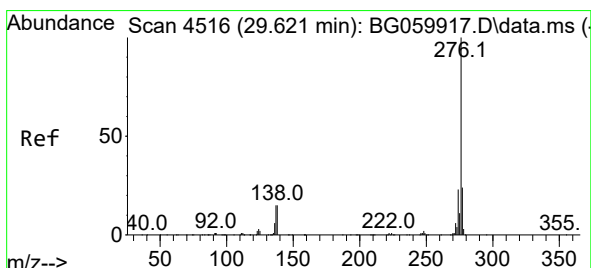
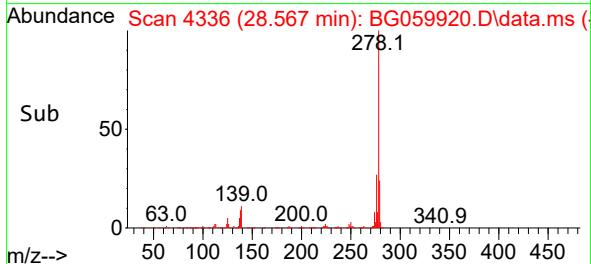
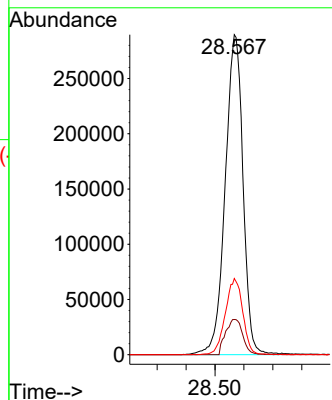
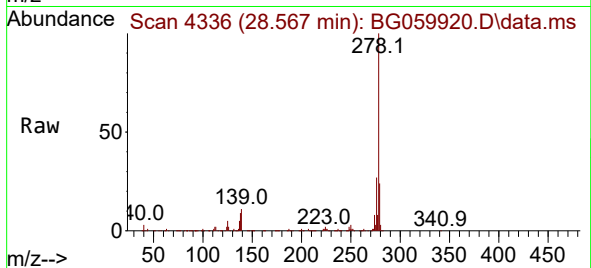
Tgt Ion:278 Resp: 1239362

Ion Ratio Lower Upper

278 100

139 11.0 9.8 14.6

279 23.8 18.3 27.5



#92

Benzo(g,h,i)perylene

Concen: 79.422 ng

RT: 29.648 min Scan# 4520

Delta R.T. 0.027 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

Tgt Ion:276 Resp: 1229445

Ion Ratio Lower Upper

276 100

277 23.3 19.3 28.9

138 15.7 11.8 17.6

