

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120723\
 Data File : BG059981.D
 Acq On : 7 Dec 2023 11:17
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 08 01:40:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 01:39:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	116907	20.000	ng	# 0.00
21) Naphthalene-d8	10.761	136	427259	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	427708	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	1495052	20.000	ng	0.00
76) Chrysene-d12	21.613	240	2108370	20.000	ng	# 0.00
86) Perylene-d12	24.810	264	2466056	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	34005	5.379	ng	0.00
7) Phenol-d6	7.107	99	46708	5.255	ng	0.00
23) Nitrobenzene-d5	9.116	82	43471	4.493	ng	0.00
42) 2,4,6-Tribromophenol	16.079	330	56093	4.512	ng	0.00
45) 2-Fluorobiphenyl	13.217	172	175267	4.924	ng	0.00
79) Terphenyl-d14	19.962	244	691595	6.916	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	7906	2.765	ng	93
3) Pyridine	3.828	79	19893	2.622	ng	# 67
4) n-Nitrosodimethylamine	3.746	42	7712	2.243	ng	# 75
6) Aniline	7.277	93	22214	2.345	ng	# 80
8) 2-Chlorophenol	7.518	128	14617	2.409	ng	95
9) Benzaldehyde	7.101	77	17061	3.166	ng	# 52
10) Phenol	7.130	94	23884	2.750	ng	80
11) bis(2-Chloroethyl)ether	7.377	93	15995	2.754	ng	92
12) 1,3-Dichlorobenzene	7.847	146	21008	2.449	ng	# 93
13) 1,4-Dichlorobenzene	7.847	146	21008	2.489	ng	95
14) 1,2-Dichlorobenzene	8.317	146	21055	2.615	ng	# 91
15) Benzyl Alcohol	8.188	79	18942	2.388	ng	# 72
16) 2,2'-oxybis(1-Chloropr...	8.476	45	6941	2.219	ng	# 75
17) 2-Methylphenol	8.393	107	13914	2.371	ng	# 87
18) Hexachloroethane	9.052	117	8145	2.974	ng	# 63
19) n-Nitroso-di-n-propyla...	8.758	70	16671	2.784	ng	# 89
20) 3+4-Methylphenols	8.723	107	20380	2.451	ng	82
22) Acetophenone	8.775	105	30261	2.421	ng	# 93
24) Nitrobenzene	9.157	77	22942	2.295	ng	94
25) Isophorone	9.674	82	39604	2.276	ng	# 86
26) 2-Nitrophenol	9.868	139	9935	2.556	ng	# 74
27) 2,4-Dimethylphenol	9.933	122	13005	2.480	ng	# 75
28) bis(2-Chloroethoxy)met...	10.162	93	19272	2.338	ng	92
29) 2,4-Dichlorophenol	10.403	162	25798	2.611	ng	96
30) 1,2,4-Trichlorobenzene	10.626	180	35426	2.582	ng	98
31) Naphthalene	10.808	128	53811	2.466	ng	# 87
32) Benzoic acid	9.962	122	5090	0.958	ng	91
33) 4-Chloroaniline	10.914	127	20855	2.539	ng	# 84
34) Hexachlorobutadiene	11.102	225	34820	2.331	ng	92
35) Caprolactam	11.713	113	176	0.078	ng	# 26
36) 4-Chloro-3-methylphenol	12.030	107	22670	2.616	ng	# 85
37) 2-Methylnaphthalene	12.418	142	44730	2.366	ng	94
38) 1-Methylnaphthalene	12.641	142	47211	2.629	ng	97
40) 1,2,4,5-Tetrachloroben...	12.782	216	65239	2.385	ng	# 98
41) Hexachlorocyclopentadiene	12.771	237	24292	1.901	ng	87
43) 2,4,6-Trichlorophenol	13.017	196	36878	2.601	ng	# 76

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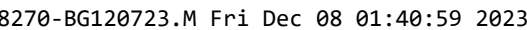
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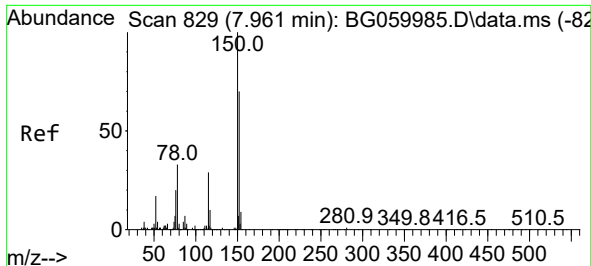
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.088	196	37965	2.375	ng	# 75
46) 1,1'-Biphenyl	13.429	154	80179	2.577	ng	96
47) 2-Chloronaphthalene	13.470	162	64320	2.401	ng	92
48) 2-Nitroaniline	13.664	65	11216	2.145	ng	97
49) Acenaphthylene	14.316	152	88875	2.461	ng	96
50) Dimethylphthalate	14.046	163	83761	2.457	ng	97
51) 2,6-Dinitrotoluene	14.163	165	18326	2.442	ng	89
52) Acenaphthene	14.657	154	57998	2.465	ng	96
53) 3-Nitroaniline	14.492	138	13497	2.630	ng	# 86
54) 2,4-Dinitrophenol	14.698	184	11149	1.787	ng	# 76
55) Dibenzofuran	14.992	168	105145	2.472	ng	# 91
56) 4-Nitrophenol	14.786	139	10493	2.413	ng	# 87
57) 2,4-Dinitrotoluene	14.945	165	23798	2.215	ng	# 92
58) Fluorene	15.644	166	92960	2.508	ng	# 85
59) 2,3,4,6-Tetrachlorophenol	15.209	232	46001	2.564	ng	# 98
60) Diethylphthalate	15.409	149	81797	2.668	ng	97
61) 4-Chlorophenyl-phenyle...	15.638	204	73021	2.347	ng	93
62) 4-Nitroaniline	15.638	138	15196	2.673	ng	# 36
63) Azobenzene	15.926	77	64394	2.405	ng	96
65) 4,6-Dinitro-2-methylph...	15.703	198	22823	2.142	ng	90
66) n-Nitrosodiphenylamine	15.844	169	86803	2.444	ng	90
67) 4-Bromophenyl-phenylether	16.531	248	52046	2.219	ng	# 94
68) Hexachlorobenzene	16.643	284	65030	2.384	ng	# 86
69) Atrazine	16.795	200	52431	3.382	ng	92
70) Pentachlorophenol	16.989	266	43983	2.303	ng	91
71) Phenanthrene	17.383	178	182728	2.670	ng	97
72) Anthracene	17.471	178	173847	2.513	ng	98
73) Carbazole	17.741	167	163847	2.905	ng	98
74) Di-n-butylphthalate	18.311	149	142115	2.820	ng	97
75) Fluoranthene	19.404	202	336324	3.138	ng	86
77) Benzidine	19.580	184	93214	3.768	ng	94
78) Pyrene	19.762	202	324399	2.873	ng	92
80) Butylbenzylphthalate	20.661	149	46882	2.355	ng	95
81) Benzo(a)anthracene	21.596	228	364954	2.712	ng	94
82) 3,3'-Dichlorobenzidine	21.513	252	116842	2.435	ng	93
83) Chrysene	21.596	228	364954	2.873	ng	91
84) Bis(2-ethylhexyl)phtha...	21.519	149	70782	2.415	ng	# 90
85) Di-n-octyl phthalate	22.724	149	119678	2.363	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.429	276	441127	2.455	ng	# 92
88) Benzo(b)fluoranthene	23.793	252	371944	2.592	ng	93
89) Benzo(k)fluoranthene	23.852	252	368511	2.651	ng	# 95
90) Benzo(a)pyrene	24.651	252	322090	2.462	ng	# 95
91) Dibenzo(a,h)anthracene	28.499	278	374833	2.477	ng	# 96
92) Benzo(g,h,i)perylene	29.557	276	353439	2.397	ng	# 96

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

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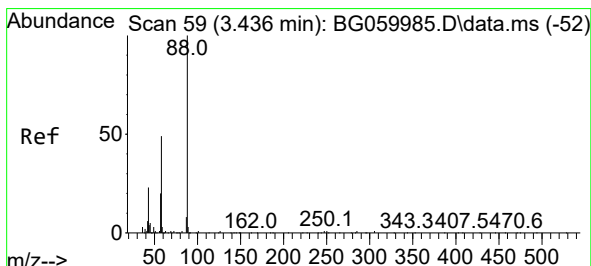
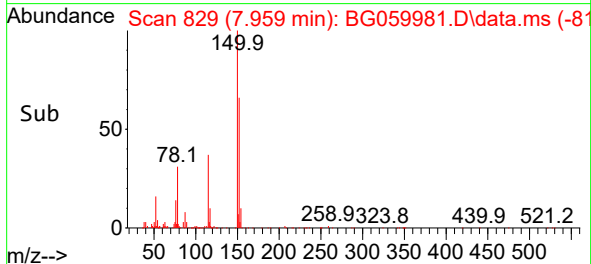
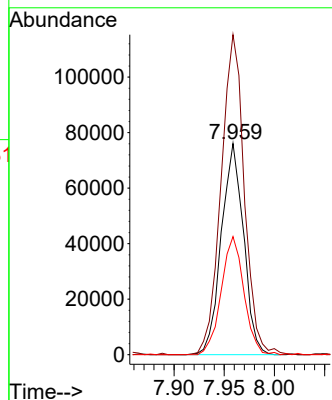
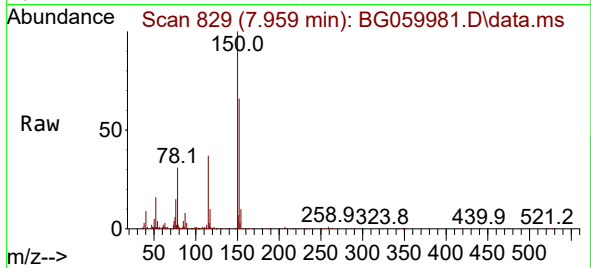




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.959 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG059981.D
 Acq: 7 Dec 2023 11:17

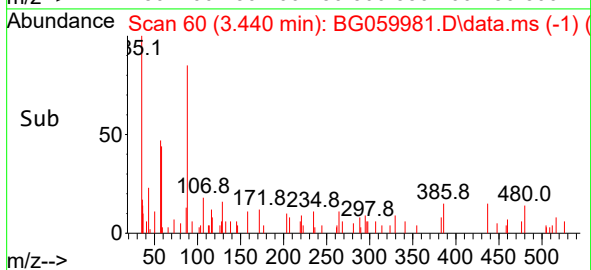
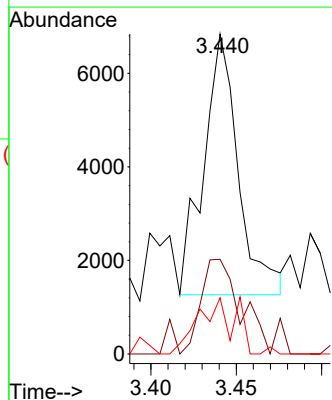
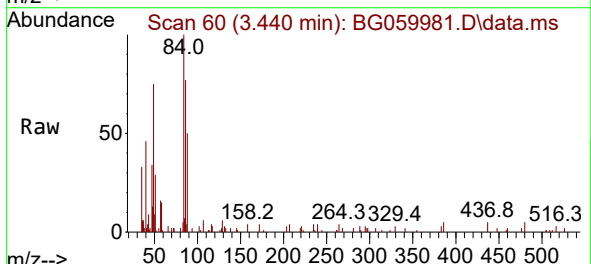
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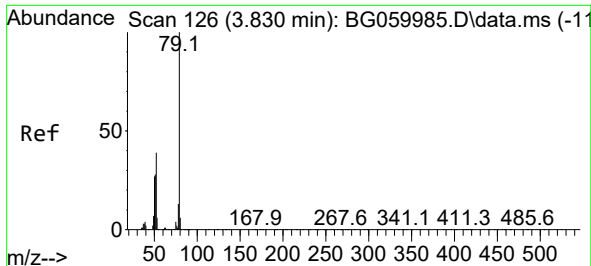
Tgt Ion:152 Resp: 116907
 Ion Ratio Lower Upper
 152 100
 150 151.5 115.0 172.6
 115 55.9 33.9 50.9#



#2
 1,4-Dioxane
 Concen: 2.765 ng
 RT: 3.440 min Scan# 60
 Delta R.T. 0.004 min
 Lab File: BG059981.D
 Acq: 7 Dec 2023 11:17

Tgt Ion: 88 Resp: 7906
 Ion Ratio Lower Upper
 88 100
 58 41.5 37.6 56.4
 43 22.6 20.1 30.1





#3

Pyridine

Concen: 2.622 ng

RT: 3.828 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

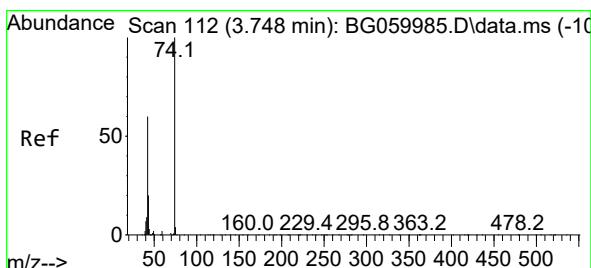
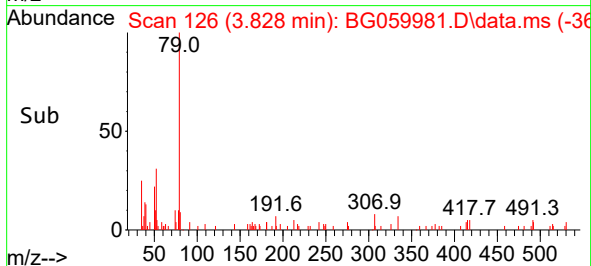
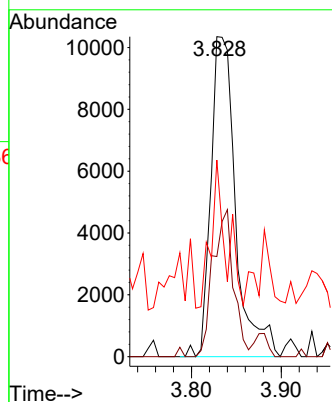
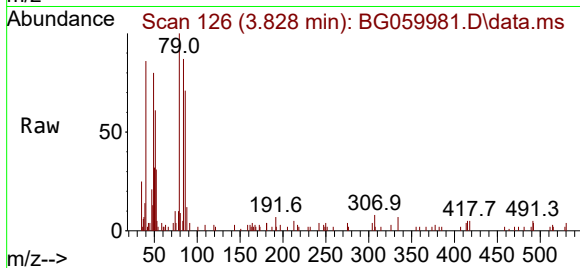
Tgt Ion: 79 Resp: 19893

Ion Ratio Lower Upper

79 100

52 31.3 31.3 46.9

51 61.4 23.8 35.6#



#4

n-Nitrosodimethylamine

Concen: 2.243 ng

RT: 3.746 min Scan# 112

Delta R.T. -0.002 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

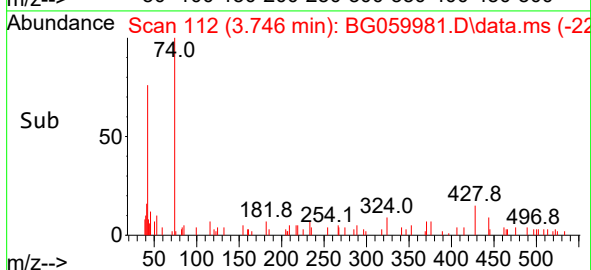
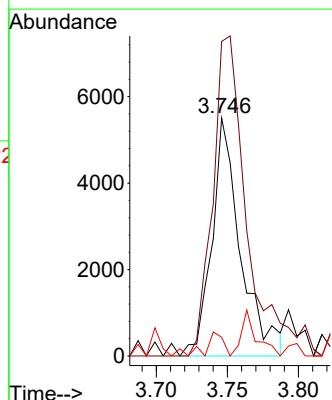
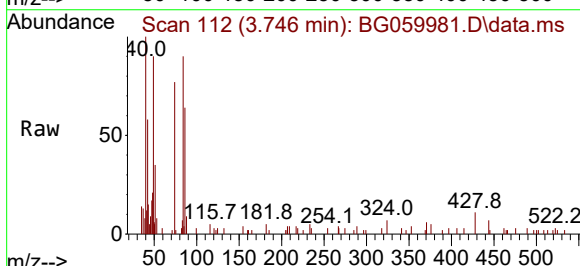
Tgt Ion: 42 Resp: 7712

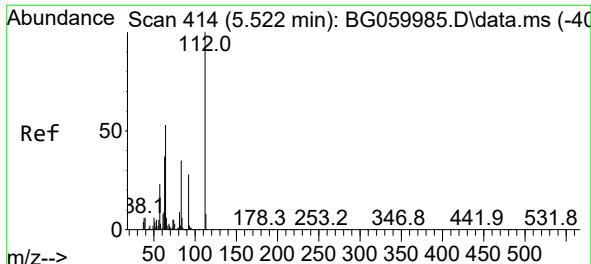
Ion Ratio Lower Upper

42 100

74 132.2 133.4 200.2#

44 7.9 3.7 5.5#

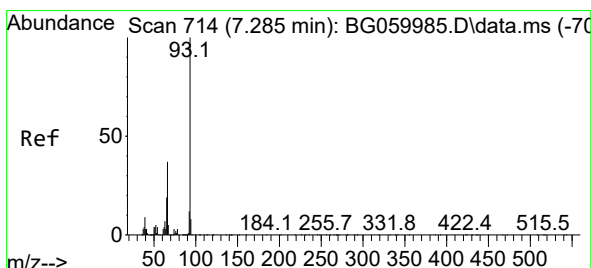
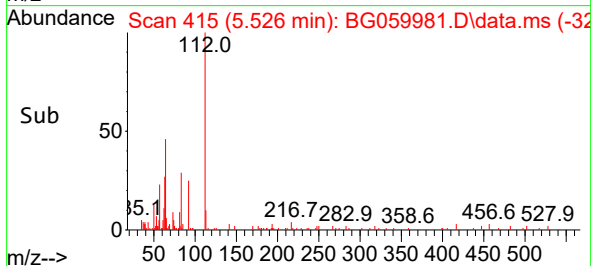
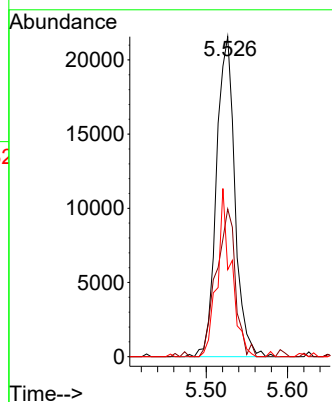
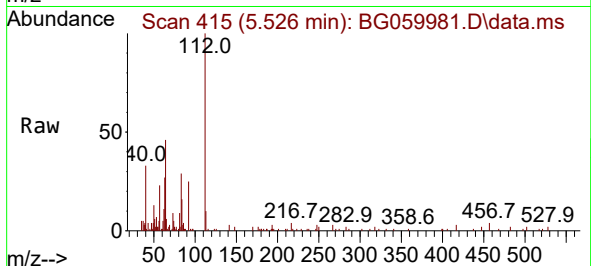




#5
2-Fluorophenol
Concen: 5.379 ng
RT: 5.526 min Scan# 414
Delta R.T. 0.004 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

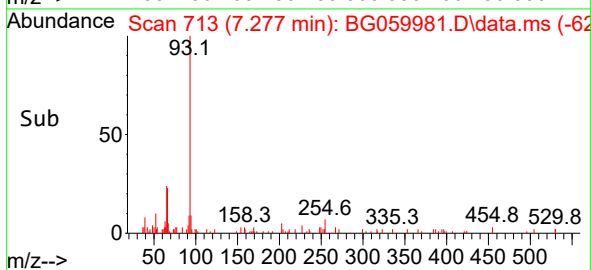
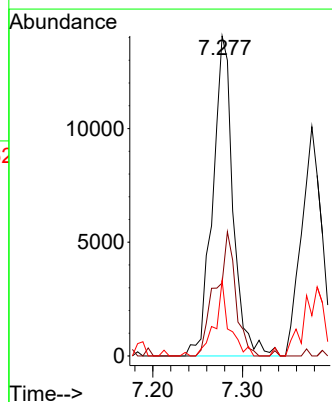
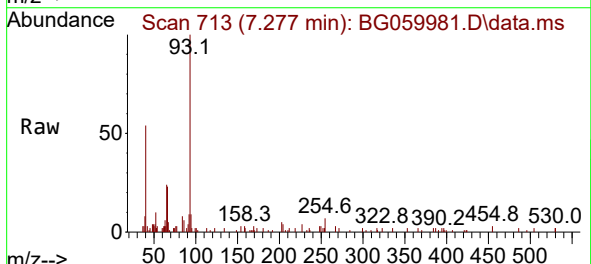
Instrument :
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ClientSampleId :
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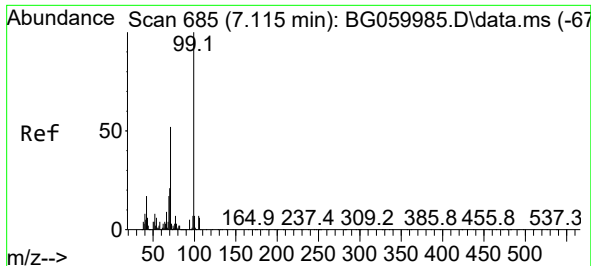
Tgt Ion:112 Resp: 34005
Ion Ratio Lower Upper
112 100
64 46.1 42.4 63.6
63 27.2 29.6 44.4#



#6
Aniline
Concen: 2.345 ng
RT: 7.277 min Scan# 713
Delta R.T. -0.008 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion: 93 Resp: 22214
Ion Ratio Lower Upper
93 100
66 22.8 30.2 45.2#
65 23.6 15.0 22.6#

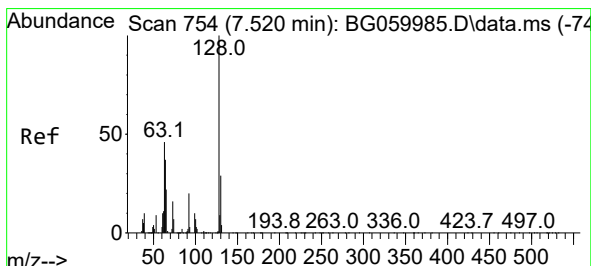
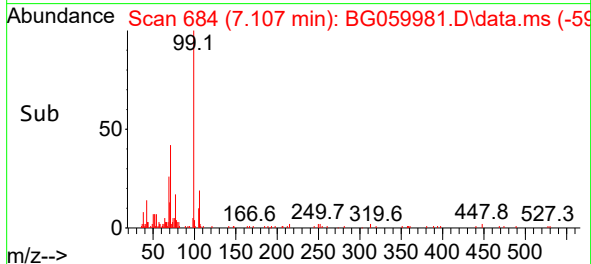
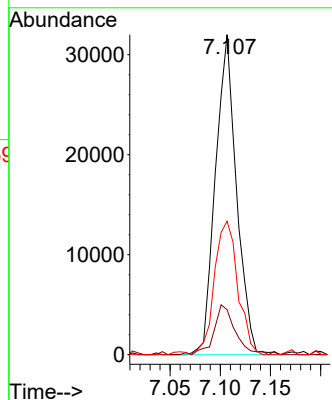
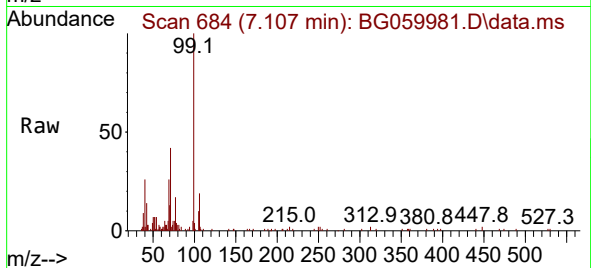




#7
Phenol-d6
Concen: 5.255 ng
RT: 7.107 min Scan# 684
Delta R.T. -0.008 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

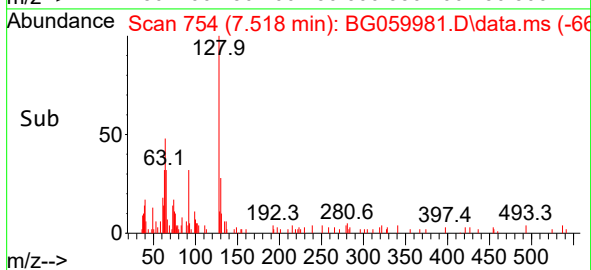
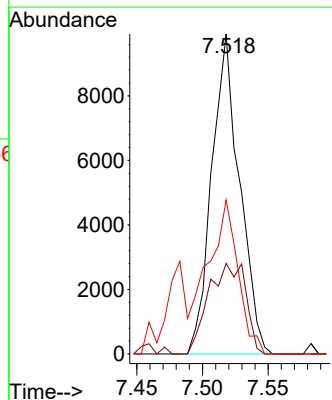
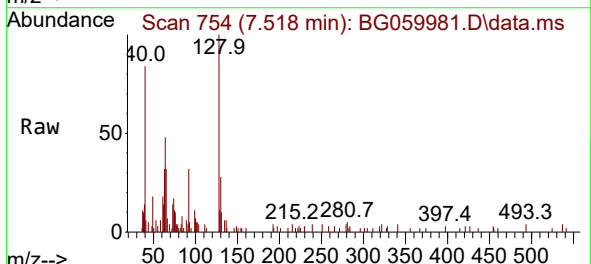
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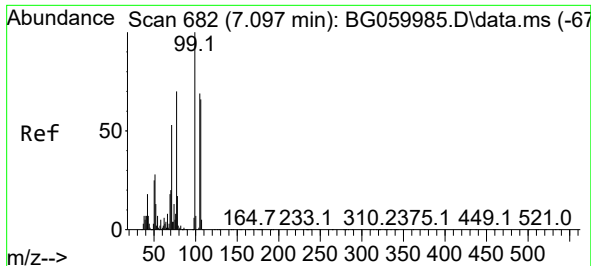
Tgt Ion: 99 Resp: 46708
Ion Ratio Lower Upper
99 100
42 14.0 13.4 20.0
71 41.7 41.9 62.9#



#8
2-Chlorophenol
Concen: 2.409 ng
RT: 7.518 min Scan# 754
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:128 Resp: 14617
Ion Ratio Lower Upper
128 100
130 25.6 8.8 48.8
64 43.5 26.1 66.1

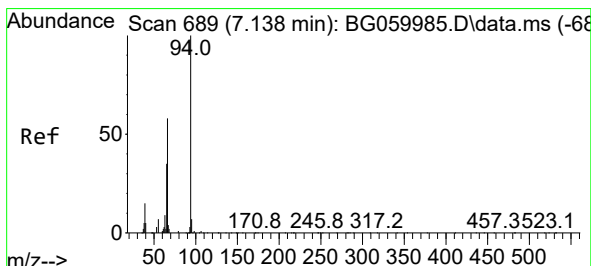
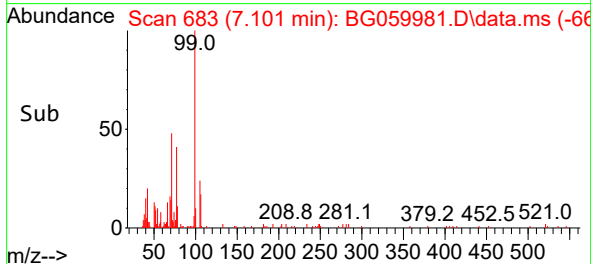
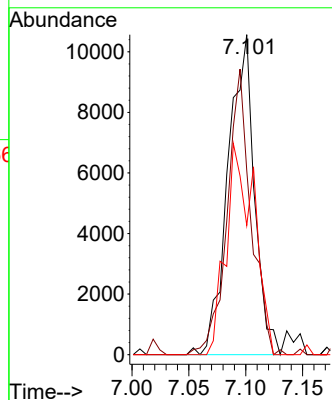
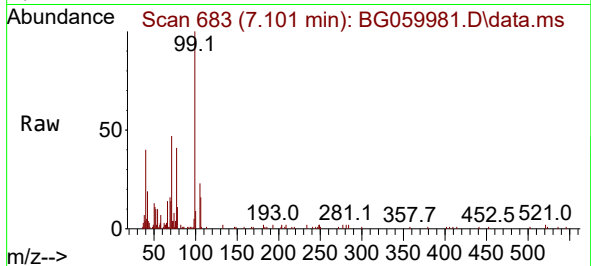




#9
Benzaldehyde
Concen: 3.166 ng
RT: 7.101 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

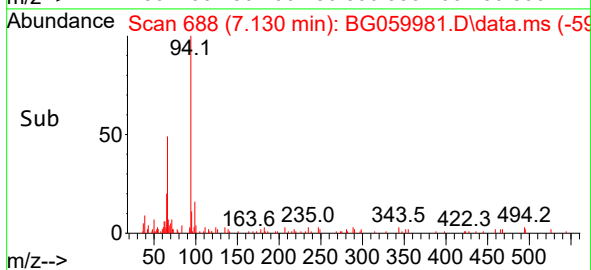
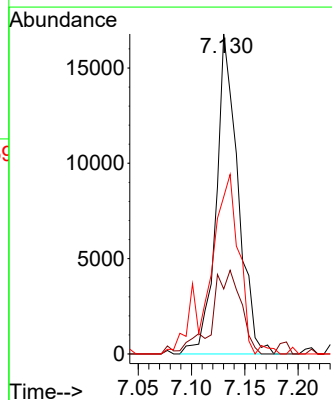
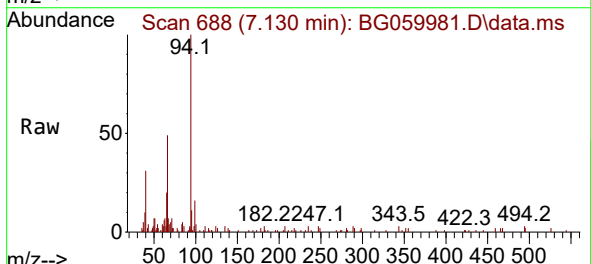
Instrument :
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ClientSampleId :
SSTDICC2.5

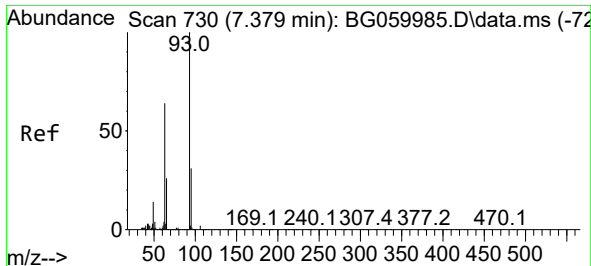
Tgt Ion: 77 Resp: 17061
Ion Ratio Lower Upper
77 100
105 57.5 78.2 118.2#
106 40.4 74.3 114.3#



#10
Phenol
Concen: 2.750 ng
RT: 7.130 min Scan# 688
Delta R.T. -0.008 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion: 94 Resp: 23884
Ion Ratio Lower Upper
94 100
65 20.3 15.2 55.2
66 49.1 41.3 81.3

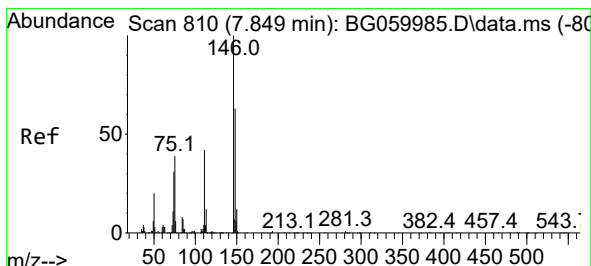
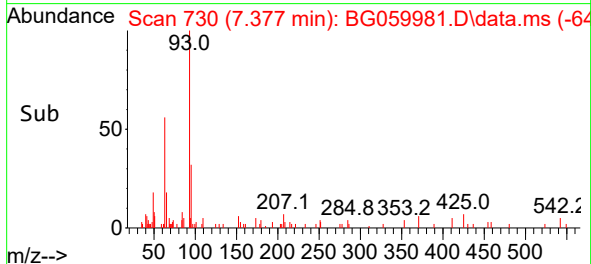
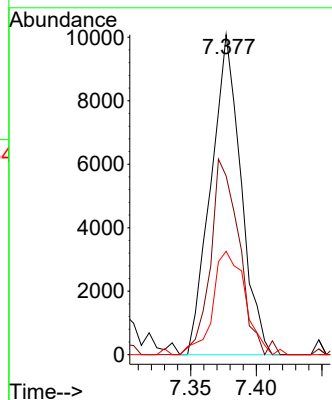
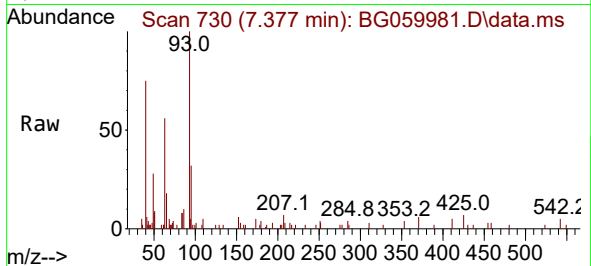




#11
bis(2-Chloroethyl)ether
Concen: 2.754 ng
RT: 7.377 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

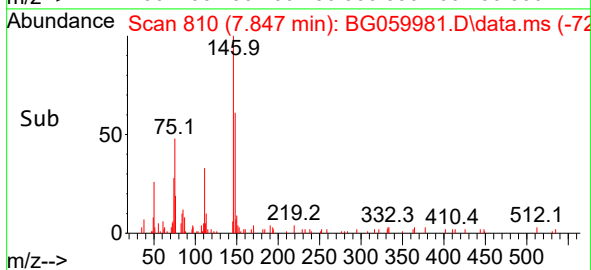
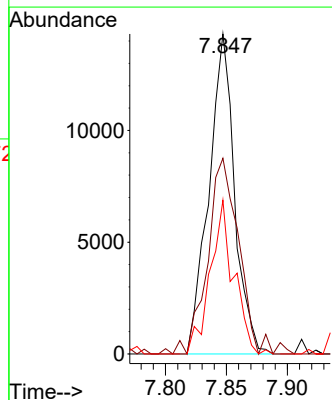
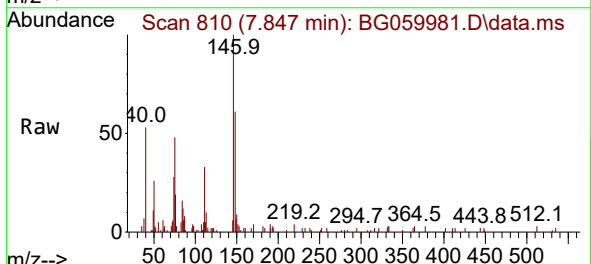
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

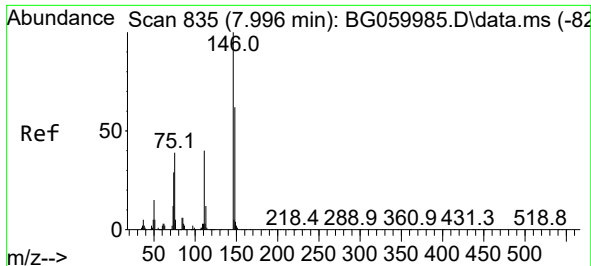
Tgt Ion:	93	Resp:	15995
Ion	Ratio	Lower	Upper
93	100		
63	55.9	43.8	83.8
95	32.3	10.4	50.4



#12
1,3-Dichlorobenzene
Concen: 2.449 ng
RT: 7.847 min Scan# 810
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:	146	Resp:	21008
Ion	Ratio	Lower	Upper
146	100		
148	61.2	50.2	75.4
75	48.0	31.4	47.2

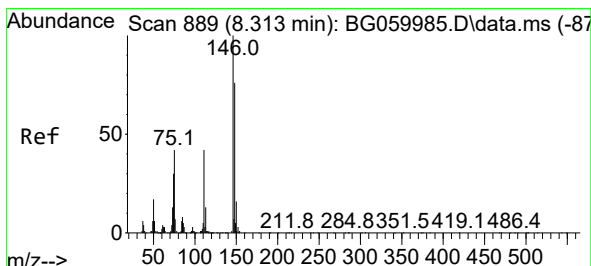
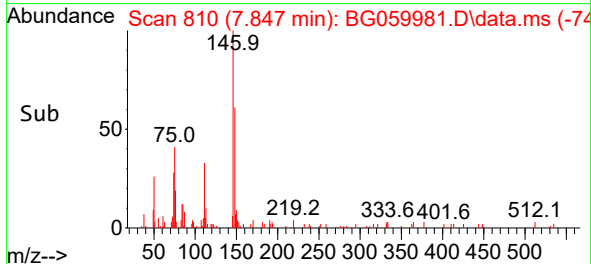
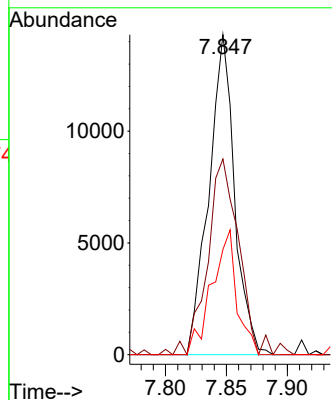
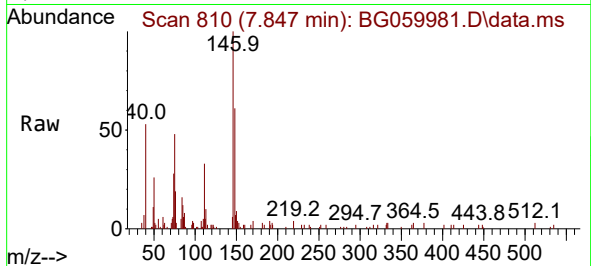




#13
1,4-Dichlorobenzene
Concen: 2.489 ng
RT: 7.847 min Scan# 81
Delta R.T. -0.149 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

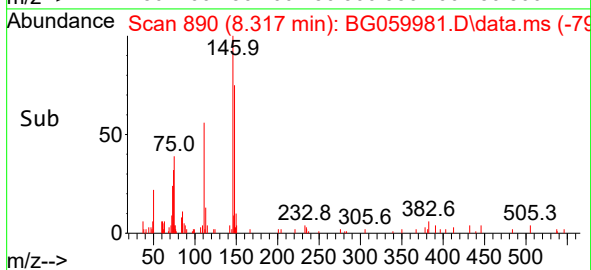
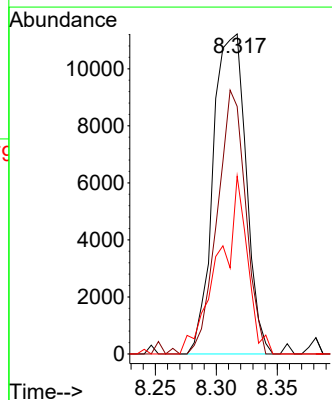
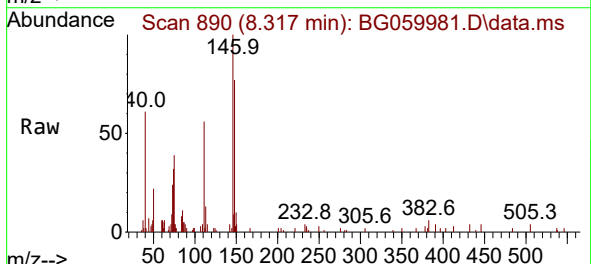
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

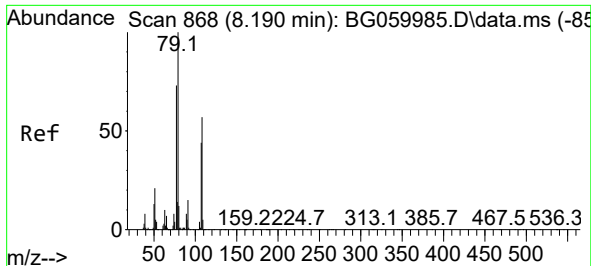
Tgt Ion:146 Resp: 21008
Ion Ratio Lower Upper
146 100
148 61.2 49.7 74.5
111 32.9 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 2.615 ng
RT: 8.317 min Scan# 890
Delta R.T. 0.004 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:146 Resp: 21055
Ion Ratio Lower Upper
146 100
148 77.4 60.6 90.8
111 55.6 33.5 50.3#

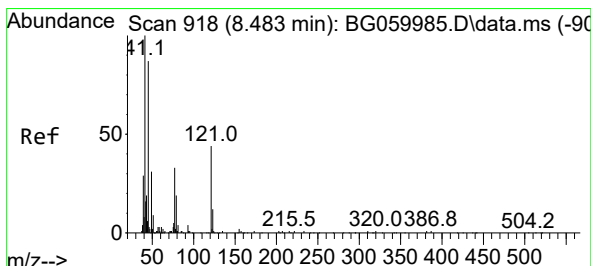
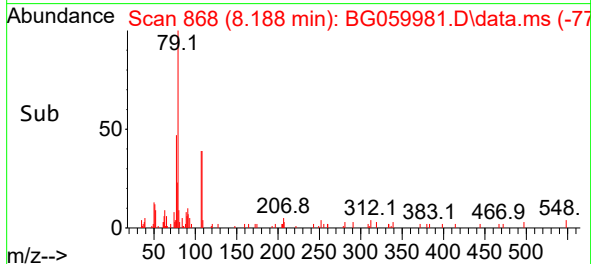
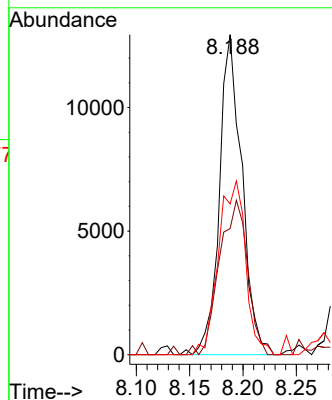
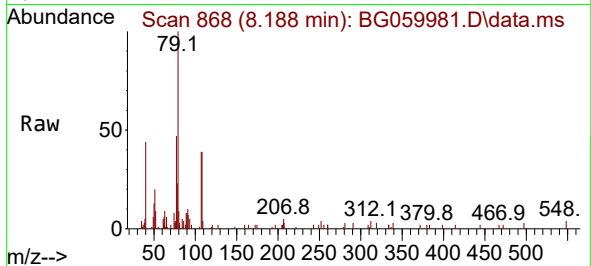




#15
Benzyl Alcohol
Concen: 2.388 ng
RT: 8.188 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

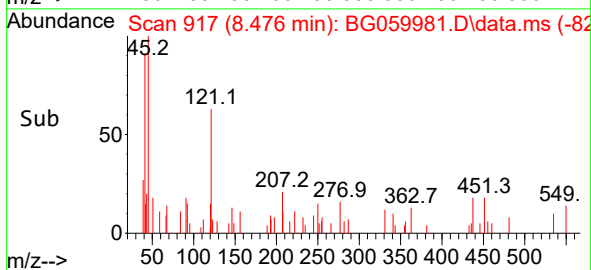
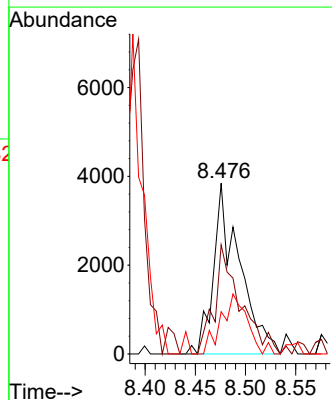
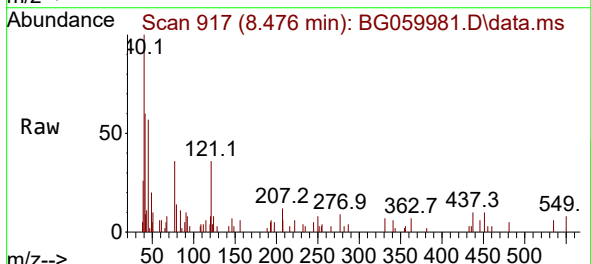
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

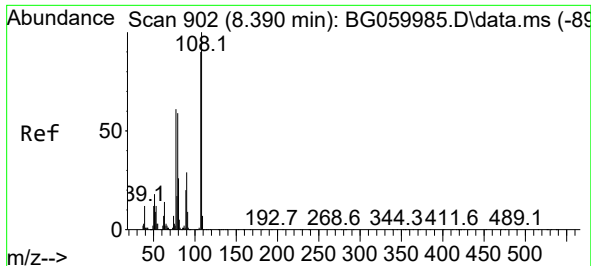
Tgt Ion: 79 Resp: 18942
Ion Ratio Lower Upper
79 100
108 39.4 45.9 68.9#
77 47.1 58.3 87.5#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.219 ng
RT: 8.476 min Scan# 917
Delta R.T. -0.008 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion: 45 Resp: 6941
Ion Ratio Lower Upper
45 100
77 63.9 19.8 59.8#
79 24.7 3.8 43.8

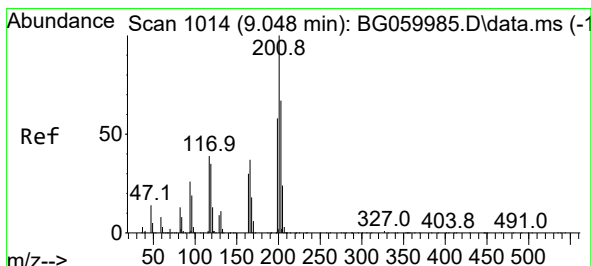
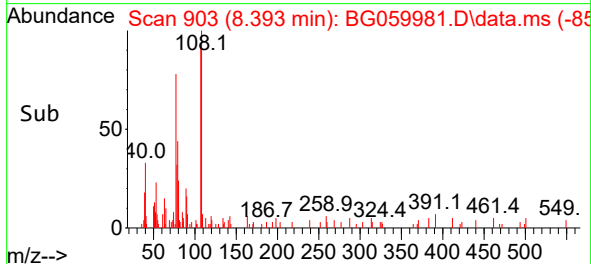
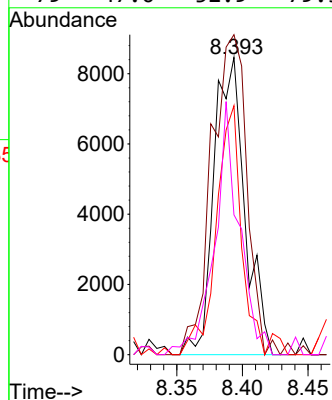
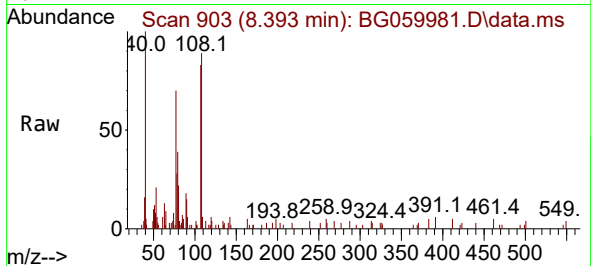




#17
2-Methylphenol
Concen: 2.371 ng
RT: 8.393 min Scan# 90
Delta R.T. 0.004 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

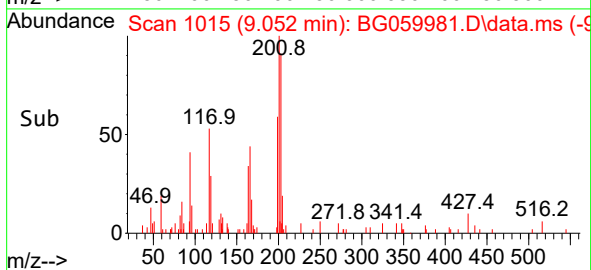
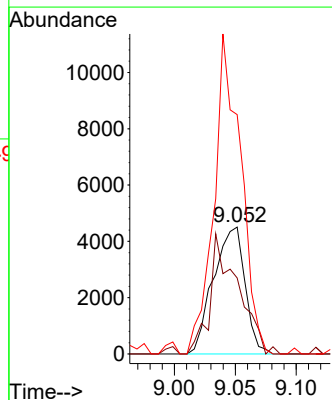
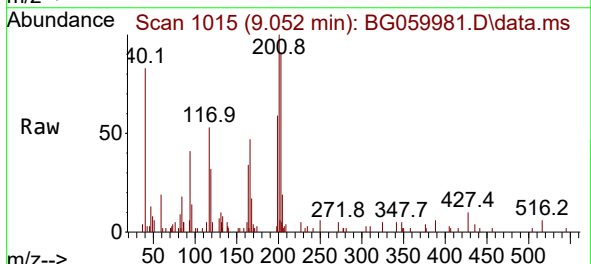
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

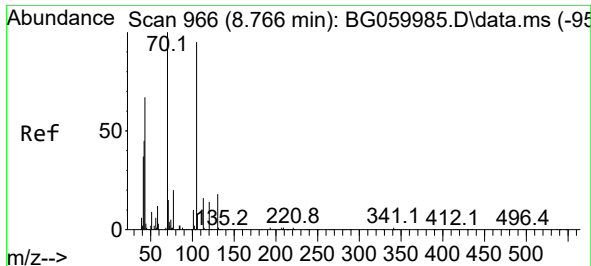
Tgt Ion:	107	Resp:	13914
Ion	Ratio	Lower	Upper
107	100		
108	107.6	88.9	133.3
77	83.7	54.6	82.0#
79	47.0	52.9	79.3#



#18
Hexachloroethane
Concen: 2.974 ng
RT: 9.052 min Scan# 1015
Delta R.T. 0.004 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:	117	Resp:	8145
Ion	Ratio	Lower	Upper
117	100		
119	59.9	72.1	108.1#
201	188.6	206.2	309.4#



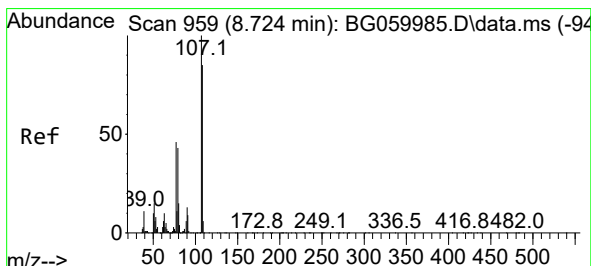
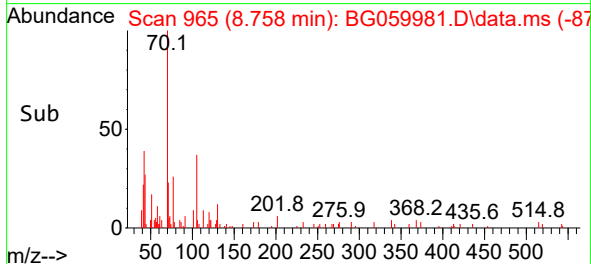
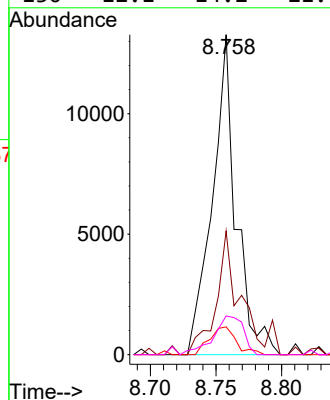
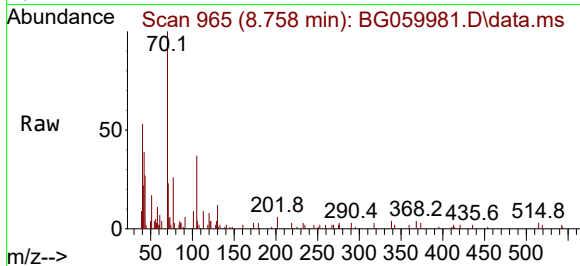


#19
n-Nitroso-di-n-propylamine
Concen: 2.784 ng
RT: 8.758 min Scan# 90
Delta R.T. -0.008 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 16671

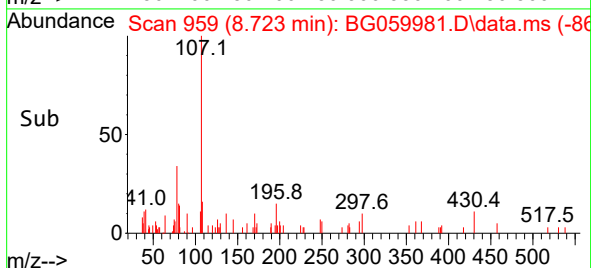
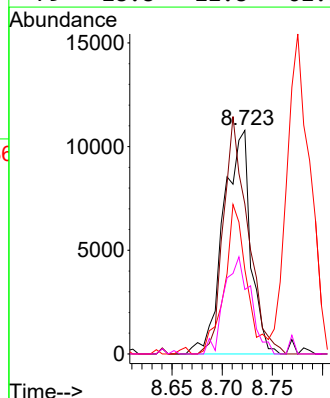
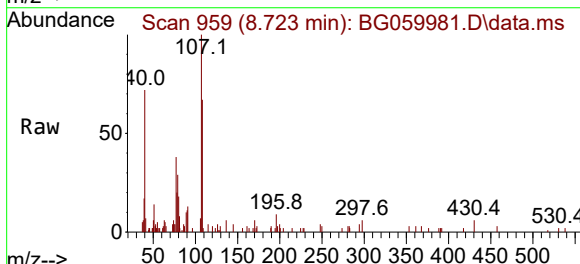
Ion	Ratio	Lower	Upper
70	100		
42	38.7	36.9	55.3
101	8.7	8.0	12.0
130	12.1	14.2	21.4

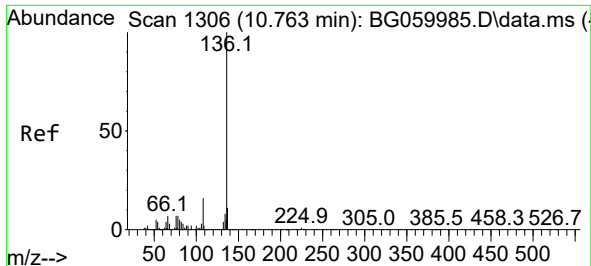


#20
3+4-Methylphenols
Concen: 2.451 ng
RT: 8.723 min Scan# 959
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion: 107 Resp: 20380

Ion	Ratio	Lower	Upper
107	100		
108	67.1	64.7	104.7
77	37.8	26.7	66.7
79	28.8	22.8	62.8

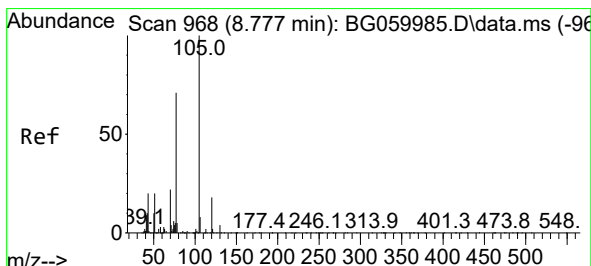
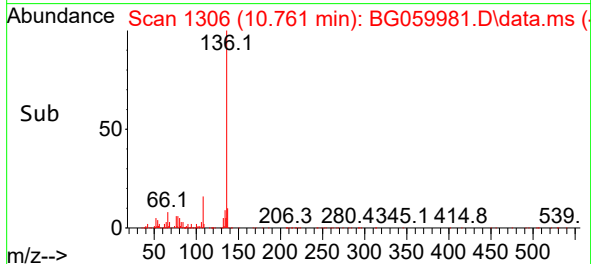
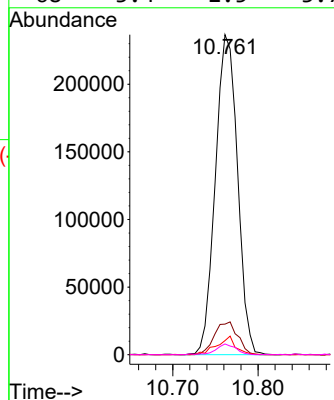
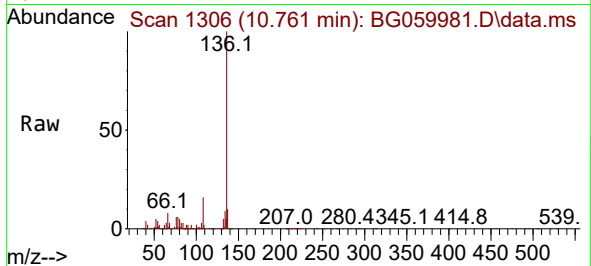




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.761 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

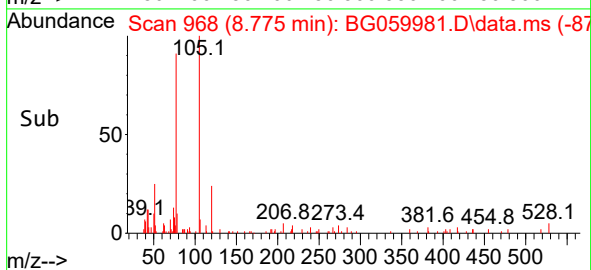
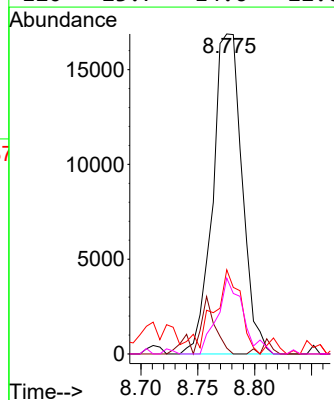
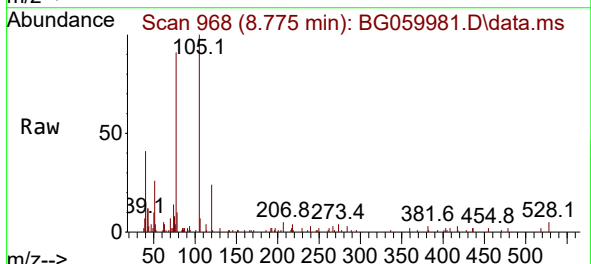
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

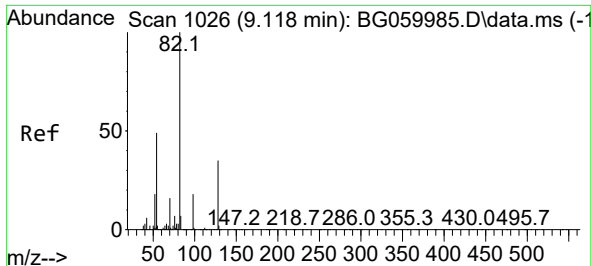
Tgt Ion:	136	Resp:	427259
Ion	Ratio	Lower	Upper
136	100		
137	9.6	8.6	13.0
54	4.4	3.2	4.8
68	3.4	2.5	3.7



#22
Acetophenone
Concen: 2.421 ng
RT: 8.775 min Scan# 968
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:	105	Resp:	30261
Ion	Ratio	Lower	Upper
105	100		
71	1.9	3.8	5.8#
51	26.3	19.8	29.8
120	23.7	14.6	22.0#

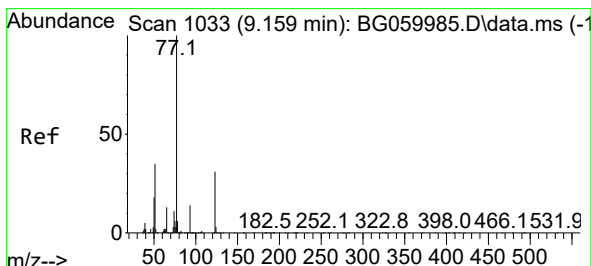
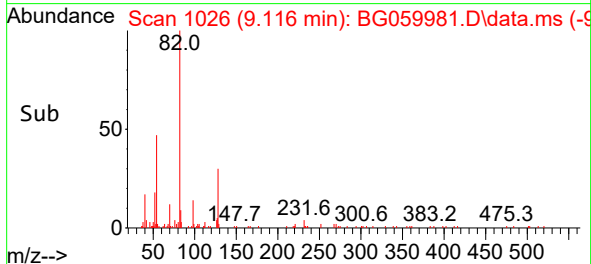
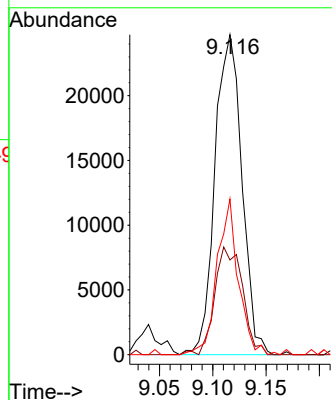
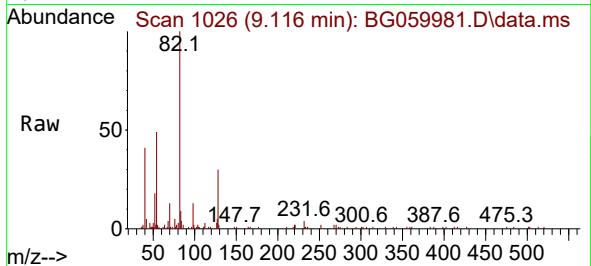




#23
Nitrobenzene-d5
Concen: 4.493 ng
RT: 9.116 min Scan# 1026
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

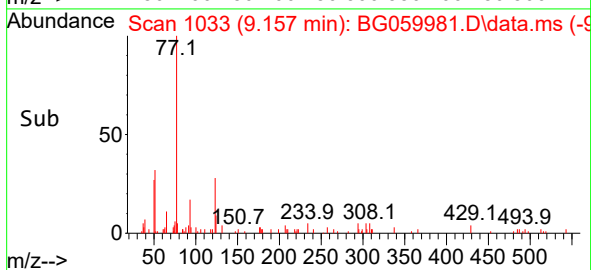
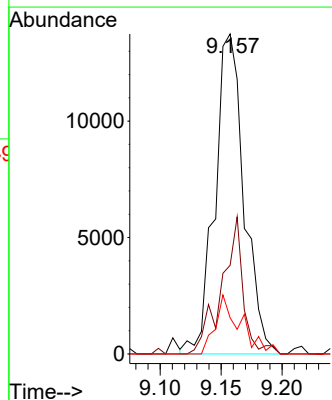
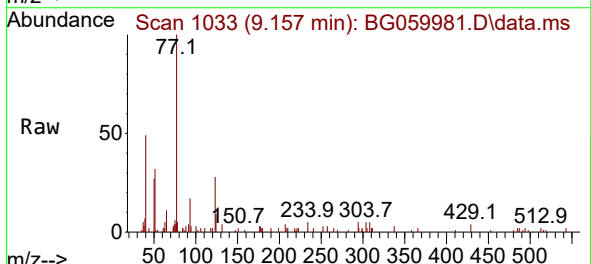
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

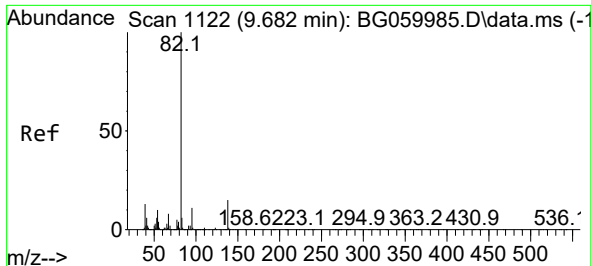
Tgt Ion: 82 Resp: 43471
Ion Ratio Lower Upper
82 100
128 29.6 28.2 42.4
54 48.7 39.0 58.6



#24
Nitrobenzene
Concen: 2.295 ng
RT: 9.157 min Scan# 1033
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion: 77 Resp: 22942
Ion Ratio Lower Upper
77 100
123 27.7 25.0 37.4
65 11.3 10.6 15.8





#25

Isophorone

Concen: 2.276 ng

RT: 9.674 min Scan# 1121

Delta R.T. -0.008 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

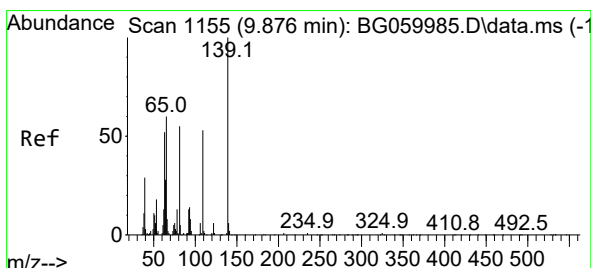
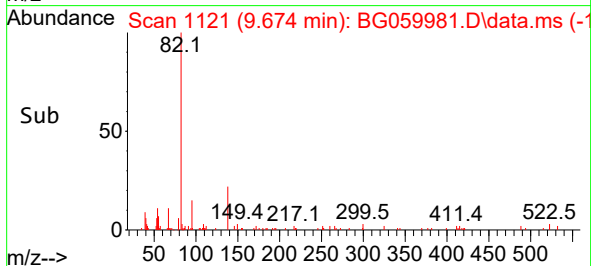
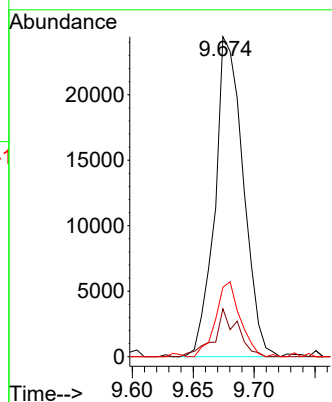
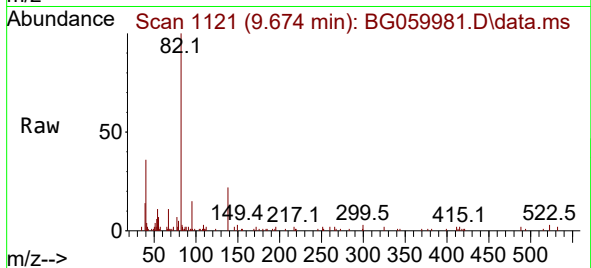
Tgt Ion: 82 Resp: 39604

Ion Ratio Lower Upper

82 100

95 14.9 8.7 13.1#

138 21.7 12.2 18.2#



#26

2-Nitrophenol

Concen: 2.556 ng

RT: 9.868 min Scan# 1154

Delta R.T. -0.008 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

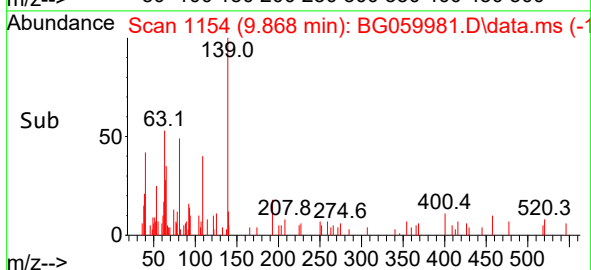
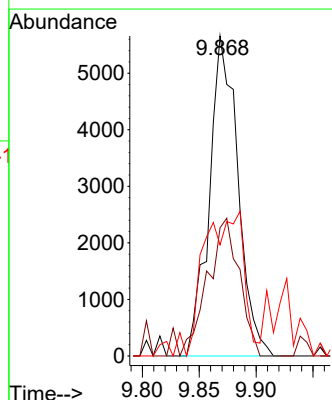
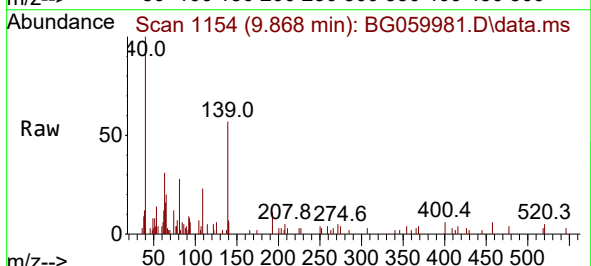
Tgt Ion:139 Resp: 9935

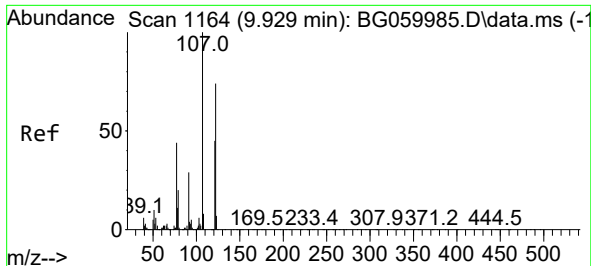
Ion Ratio Lower Upper

139 100

109 40.0 42.1 63.1#

65 34.7 48.2 72.2#





#27

2,4-Dimethylphenol

Concen: 2.480 ng

RT: 9.933 min Scan# 1164

Delta R.T. 0.004 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

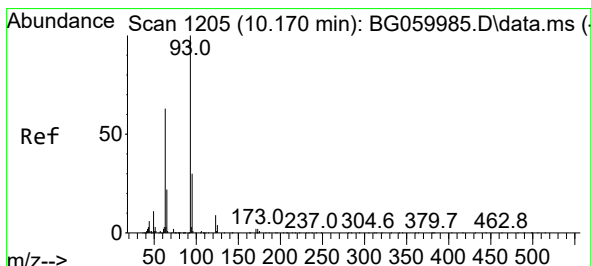
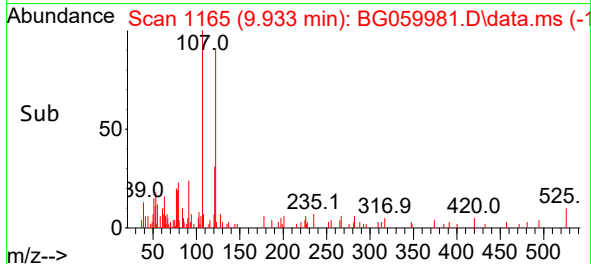
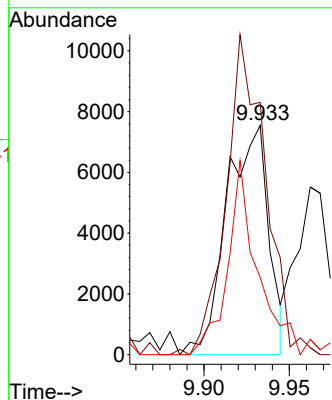
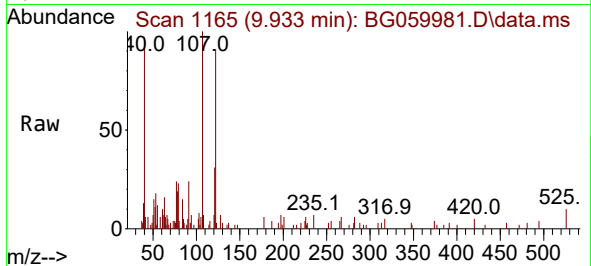
Tgt Ion:122 Resp: 13005

Ion Ratio Lower Upper

122 100

107 110.0 107.9 161.9

121 33.7 48.2 72.4#



#28

bis(2-Chloroethoxy)methane

Concen: 2.338 ng

RT: 10.162 min Scan# 1204

Delta R.T. -0.008 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

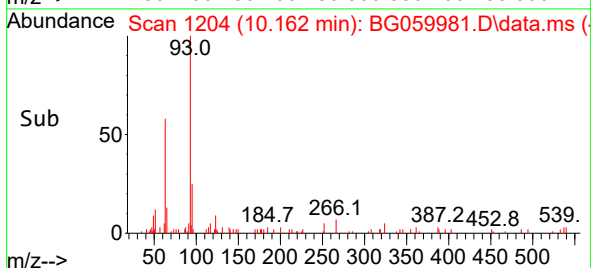
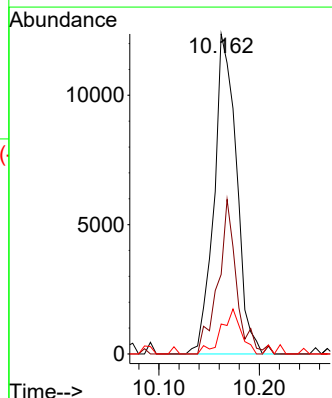
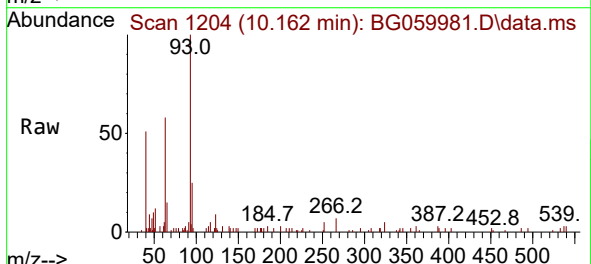
Tgt Ion: 93 Resp: 19272

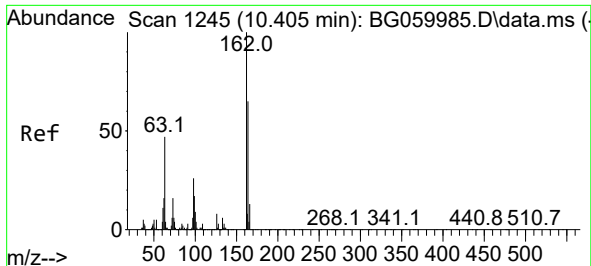
Ion Ratio Lower Upper

93 100

95 24.9 24.3 36.5

123 9.4 7.3 10.9





#29

2,4-Dichlorophenol

Concen: 2.611 ng

RT: 10.403 min Scan# 1245

Delta R.T. -0.002 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

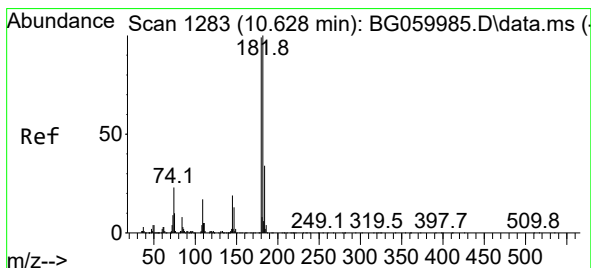
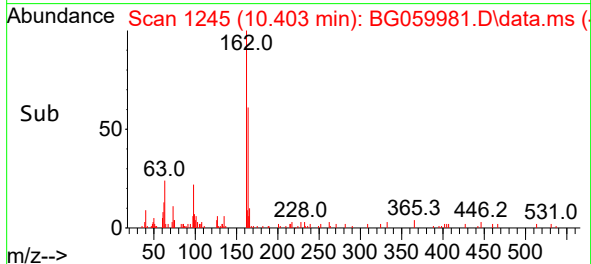
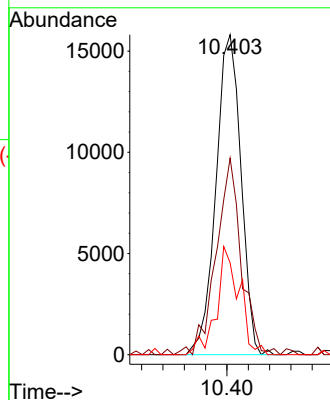
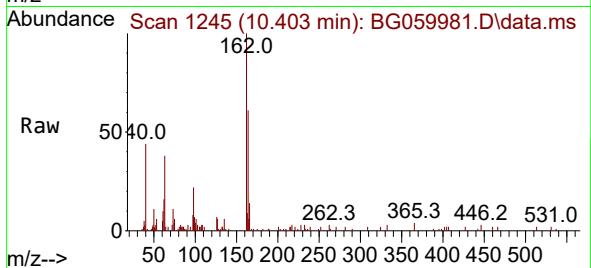
Tgt Ion:162 Resp: 25798

Ion Ratio Lower Upper

162 100

164 61.4 44.9 84.9

98 28.7 6.3 46.3



#30

1,2,4-Trichlorobenzene

Concen: 2.582 ng

RT: 10.626 min Scan# 1283

Delta R.T. -0.002 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

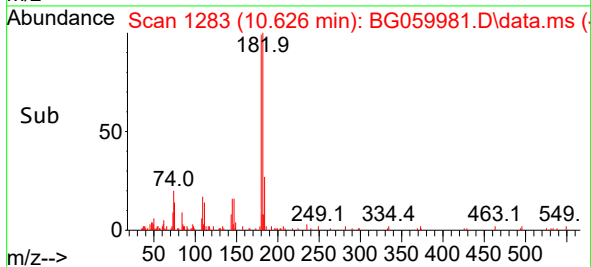
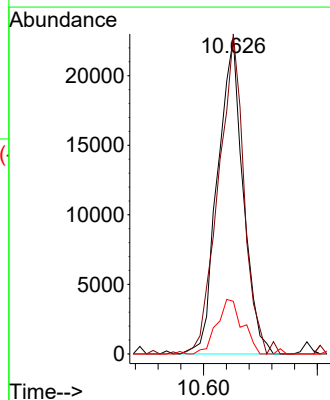
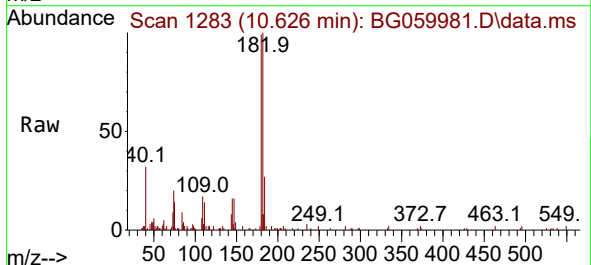
Tgt Ion:180 Resp: 35426

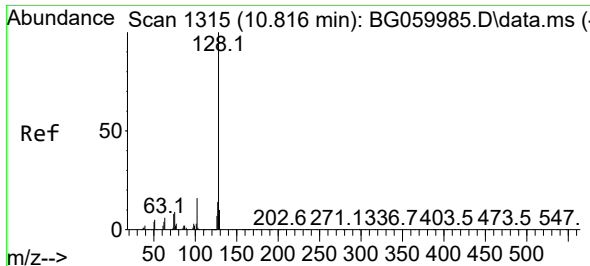
Ion Ratio Lower Upper

180 100

182 101.3 80.5 120.7

145 16.7 15.4 23.2

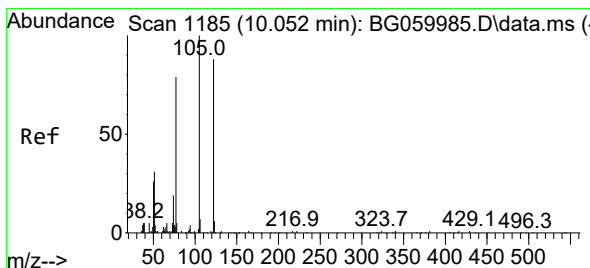
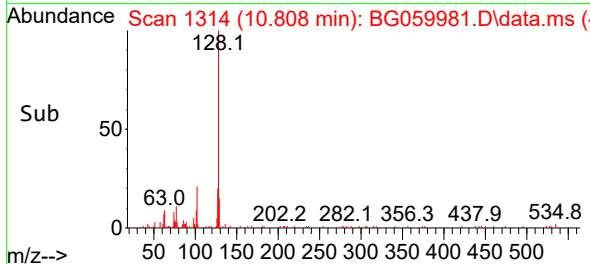
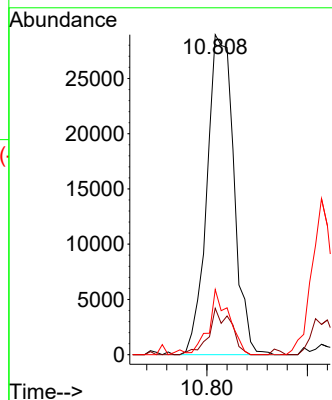
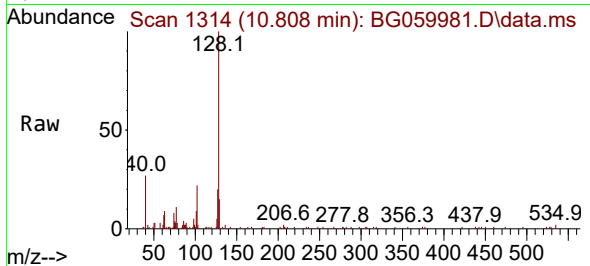




#31
Naphthalene
Concen: 2.466 ng
RT: 10.808 min Scan# 111
Delta R.T. -0.008 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

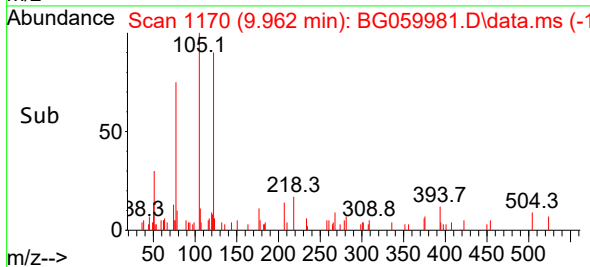
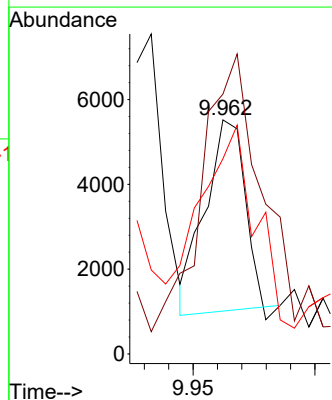
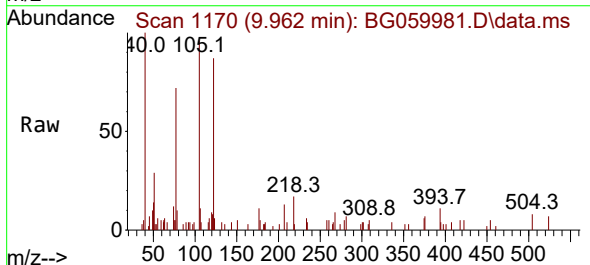
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

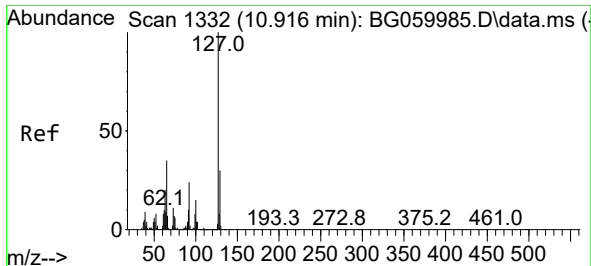
Tgt Ion:128 Resp: 53811
Ion Ratio Lower Upper
128 100
129 14.5 8.3 12.5#
127 20.4 11.6 17.4#



#32
Benzoic acid
Concen: 0.958 ng
RT: 9.962 min Scan# 1170
Delta R.T. -0.090 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:122 Resp: 5090
Ion Ratio Lower Upper
122 100
105 111.0 96.3 136.3
77 83.4 76.2 116.2

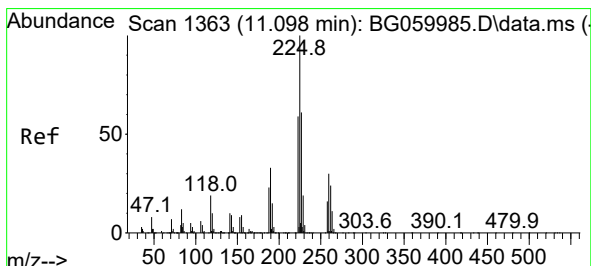
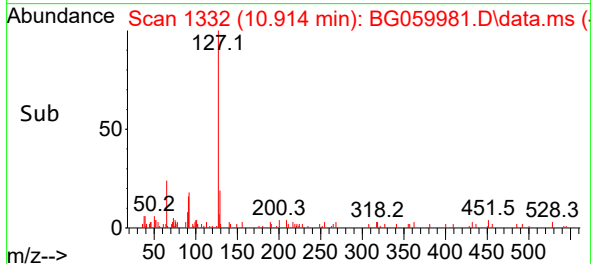
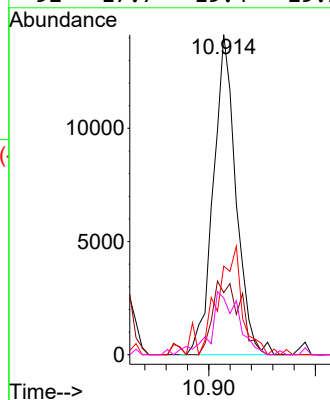
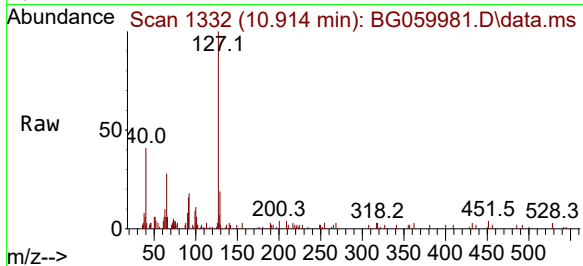




#33
4-Chloroaniline
Concen: 2.539 ng
RT: 10.914 min Scan# 1332
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

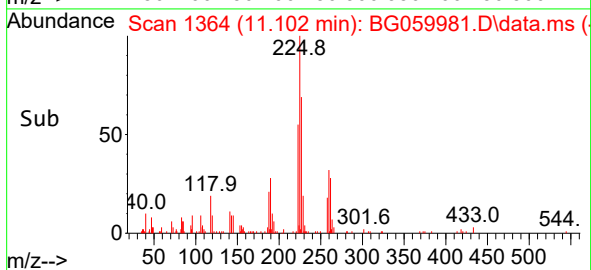
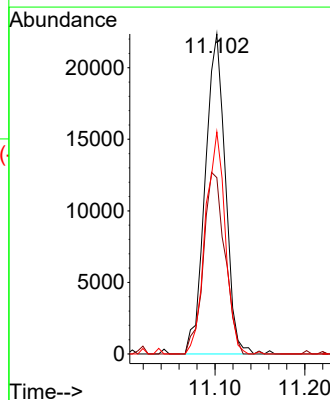
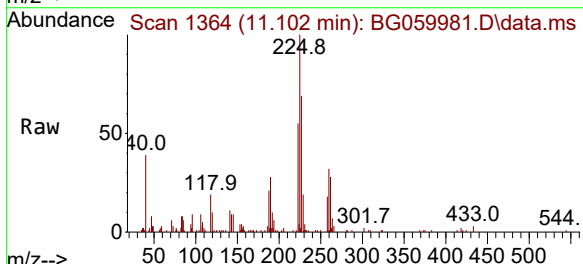
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

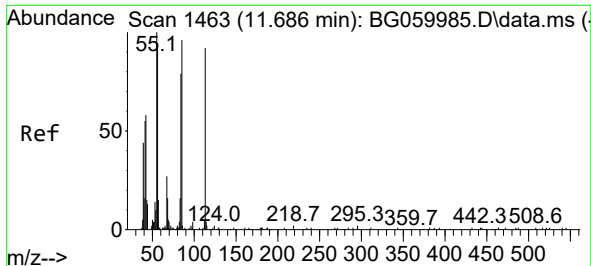
Tgt Ion:127	Resp:	20855
Ion	Ratio	Lower Upper
127	100	
129	19.4	24.3 36.5#
65	27.7	28.2 42.4#
92	17.7	19.4 29.2#



#34
Hexachlorobutadiene
Concen: 2.331 ng
RT: 11.102 min Scan# 1364
Delta R.T. 0.004 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:225	Resp:	34820
Ion	Ratio	Lower Upper
225	100	
223	54.1	46.8 70.2
227	68.2	48.6 73.0

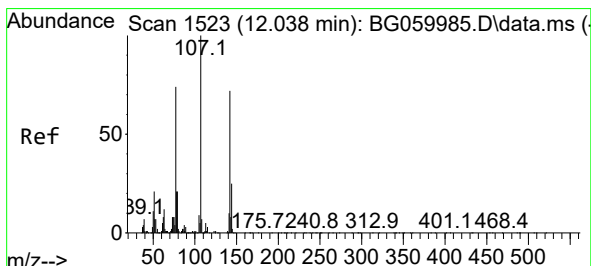
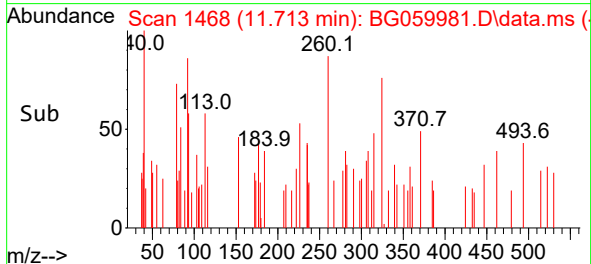
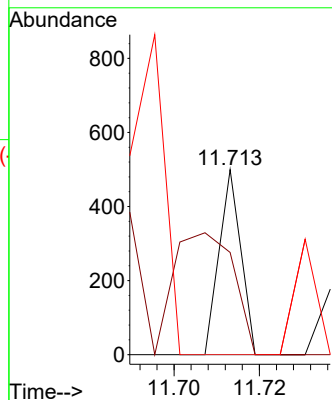
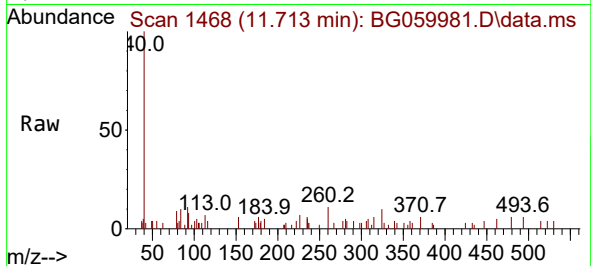




#35
Caprolactam
Concen: 0.078 ng
RT: 11.713 min Scan# 1468
Delta R.T. 0.027 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

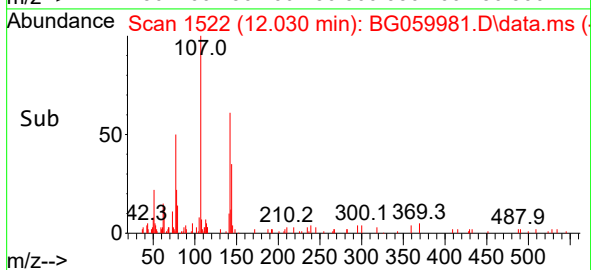
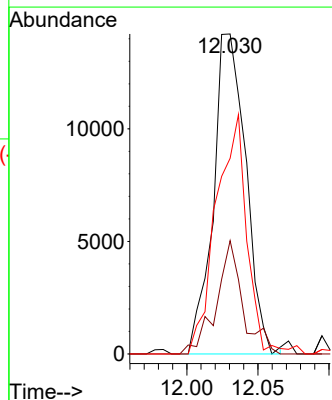
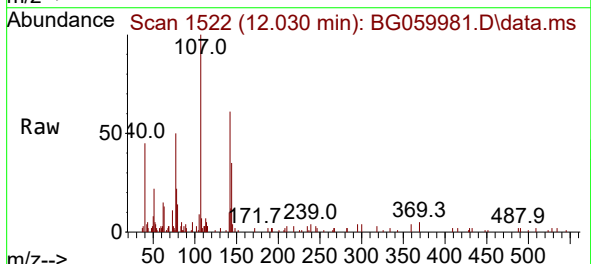
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

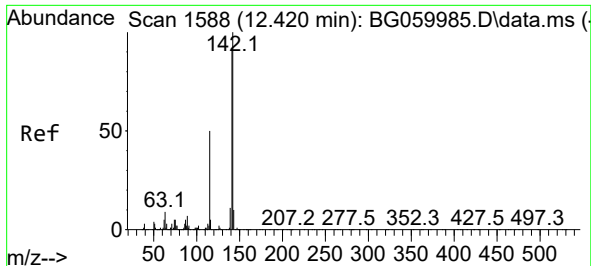
Tgt Ion:113 Resp: 176
Ion Ratio Lower Upper
113 100
55 55.2 88.3 128.3#
56 0.0 80.0 120.0#



#36
4-Chloro-3-methylphenol
Concen: 2.616 ng
RT: 12.030 min Scan# 1522
Delta R.T. -0.008 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:107 Resp: 22670
Ion Ratio Lower Upper
107 100
144 35.4 20.1 30.1#
142 61.2 57.2 85.8





#37

2-Methylnaphthalene

Concen: 2.366 ng

RT: 12.418 min Scan# 1588

Delta R.T. -0.002 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

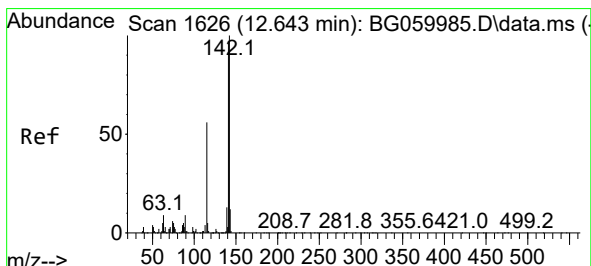
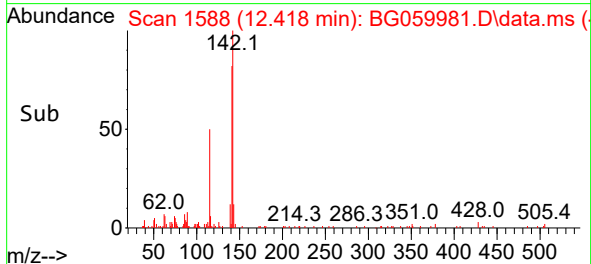
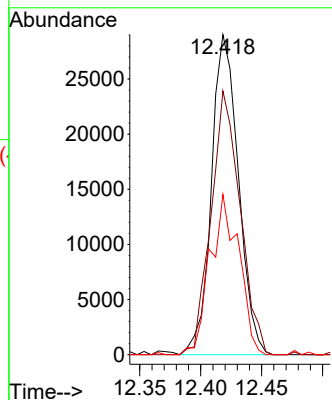
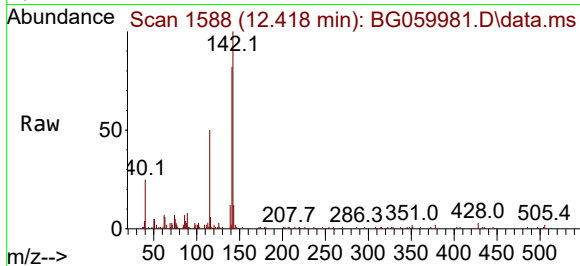
Tgt Ion:142 Resp: 44730

Ion Ratio Lower Upper

142 100

141 82.4 72.5 108.7

115 50.1 39.9 59.9



#38

1-Methylnaphthalene

Concen: 2.629 ng

RT: 12.641 min Scan# 1626

Delta R.T. -0.002 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

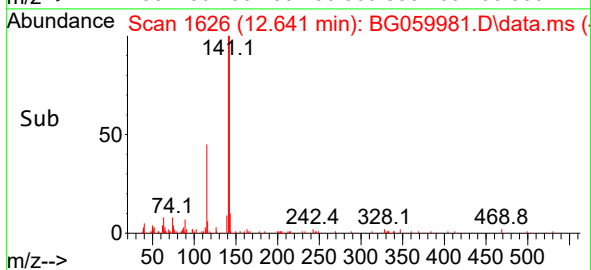
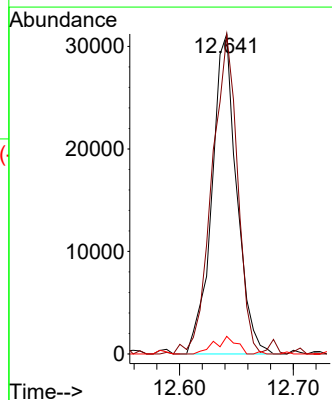
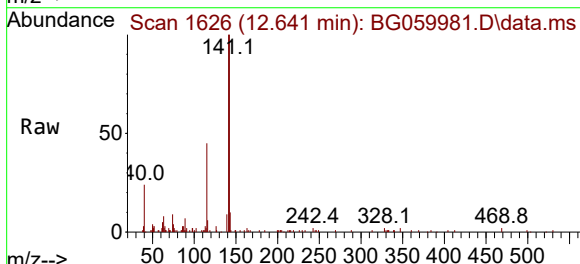
Tgt Ion:142 Resp: 47211

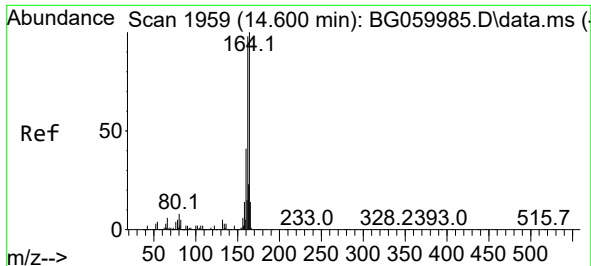
Ion Ratio Lower Upper

142 100

141 99.8 77.0 115.6

116 5.5 4.1 6.1

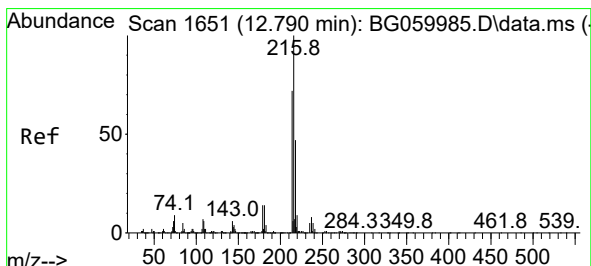
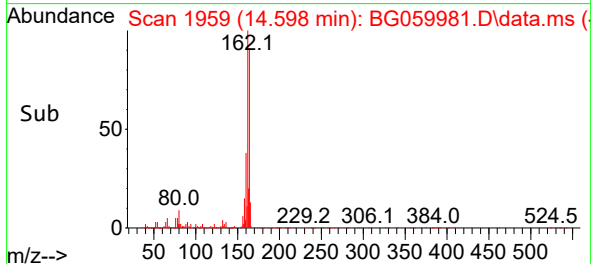
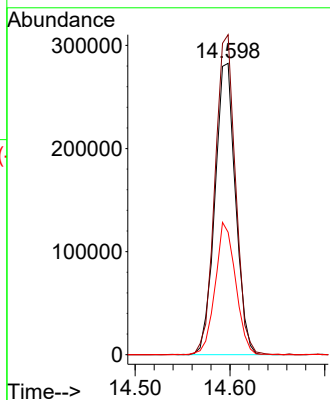
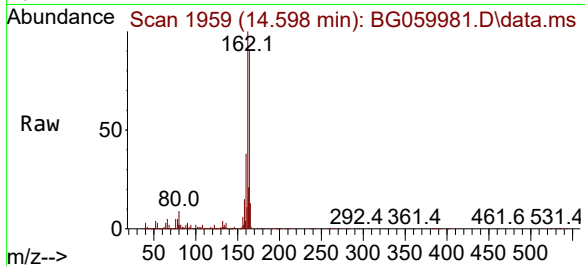




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1959
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

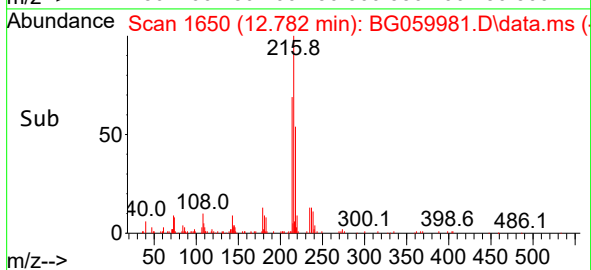
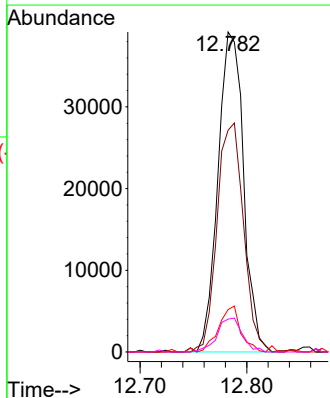
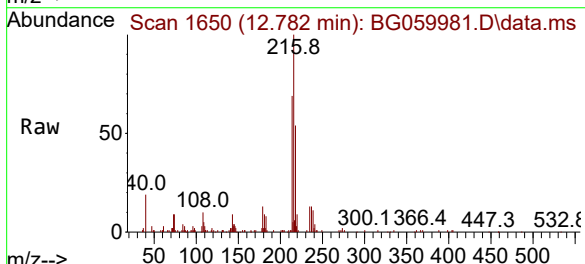
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

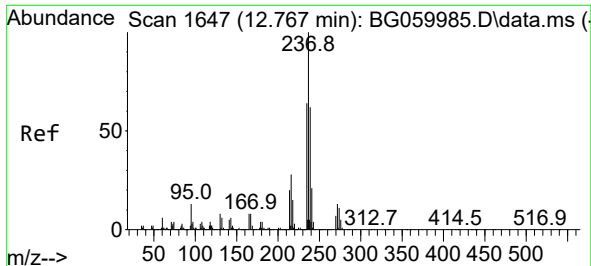
Tgt Ion:164 Resp: 427708
Ion Ratio Lower Upper
164 100
162 109.8 78.1 117.1
160 42.0 32.9 49.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.385 ng
RT: 12.782 min Scan# 1650
Delta R.T. -0.008 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:216 Resp: 65239
Ion Ratio Lower Upper
216 100
214 73.8 59.9 89.9
179 12.5 11.2 16.8
108 10.4 6.3 9.5#

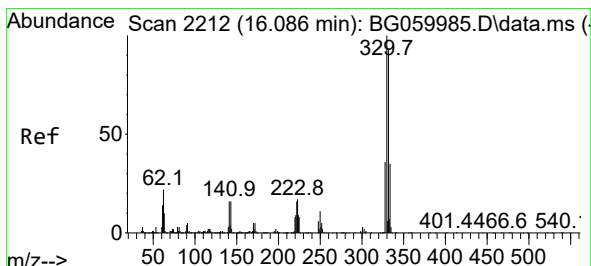
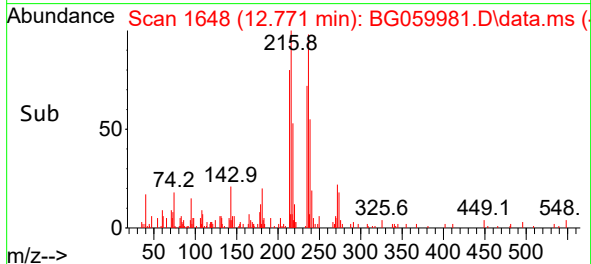
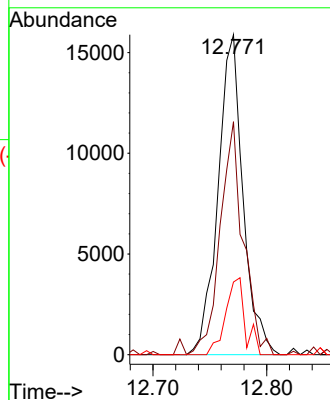
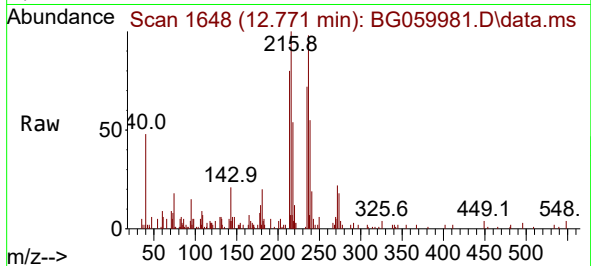




#41
Hexachlorocyclopentadiene
Concen: 1.901 ng
RT: 12.771 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

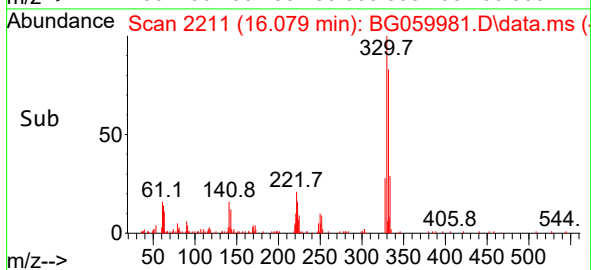
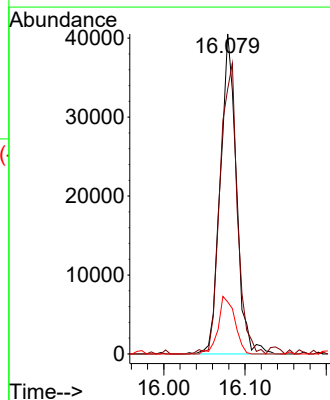
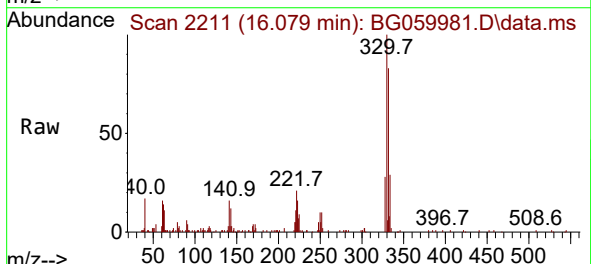
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

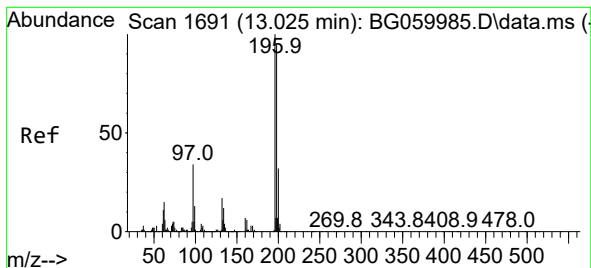
Tgt Ion:237 Resp: 24292
Ion Ratio Lower Upper
237 100
235 72.8 44.3 84.3
272 22.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 4.512 ng
RT: 16.079 min Scan# 2211
Delta R.T. -0.008 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:330 Resp: 56093
Ion Ratio Lower Upper
330 100
332 97.2 75.0 112.6
141 18.3 13.2 19.8





#43

2,4,6-Trichlorophenol

Concen: 2.601 ng

RT: 13.017 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

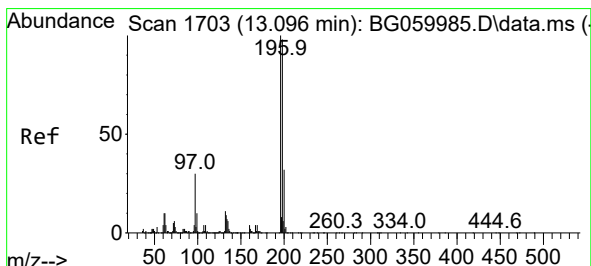
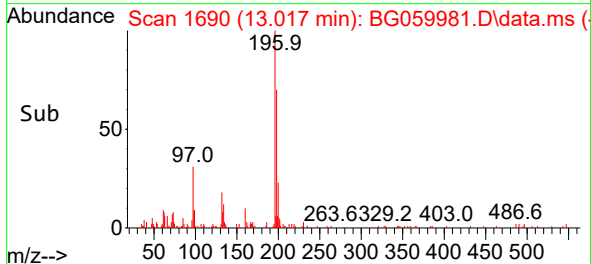
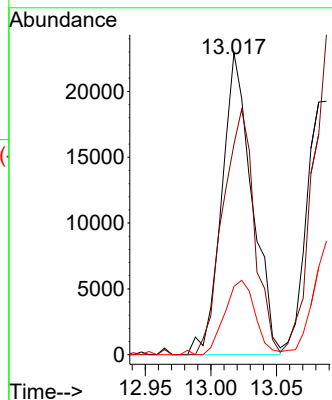
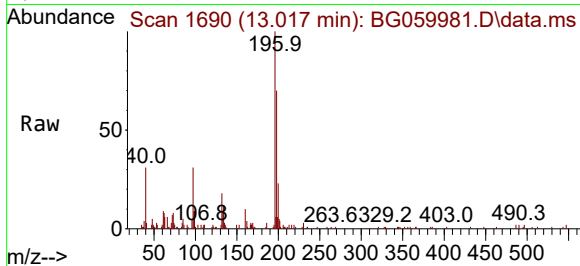
Tgt Ion:196 Resp: 36878

Ion Ratio Lower Upper

196 100

198 69.7 76.5 114.7#

200 22.6 25.6 38.4#



#44

2,4,5-Trichlorophenol

Concen: 2.375 ng

RT: 13.088 min Scan# 1702

Delta R.T. -0.008 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

Tgt Ion:196 Resp: 37965

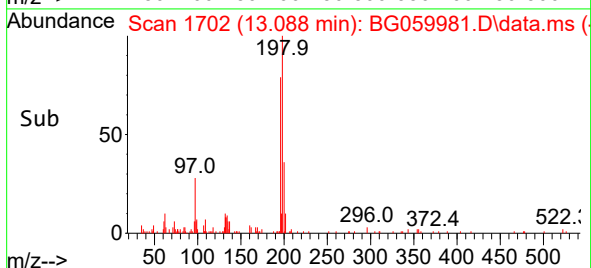
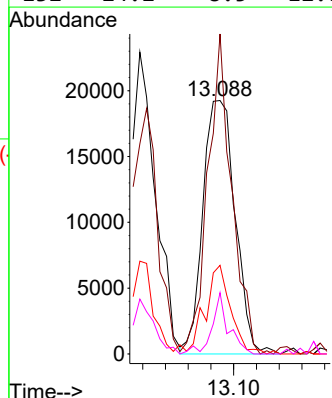
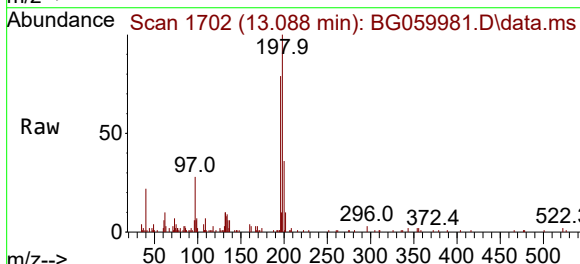
Ion Ratio Lower Upper

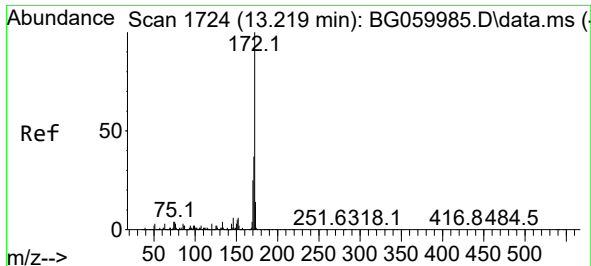
196 100

198 126.3 78.6 117.8#

97 35.0 23.8 35.8

132 24.2 8.5 12.7#

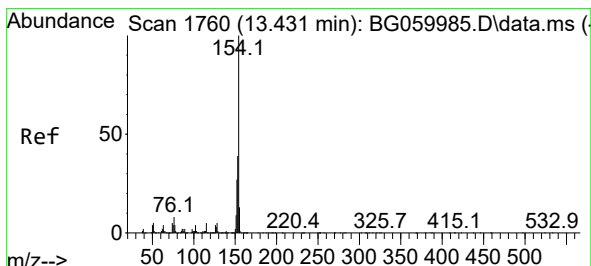
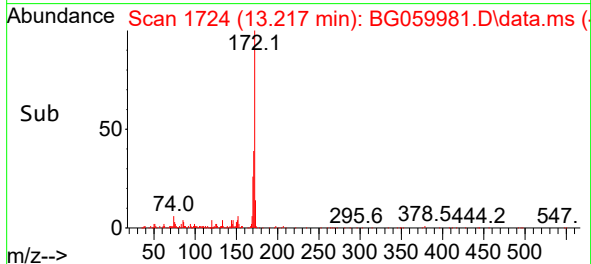
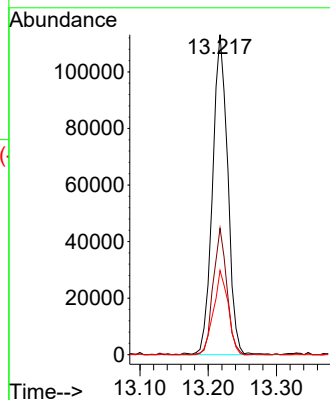
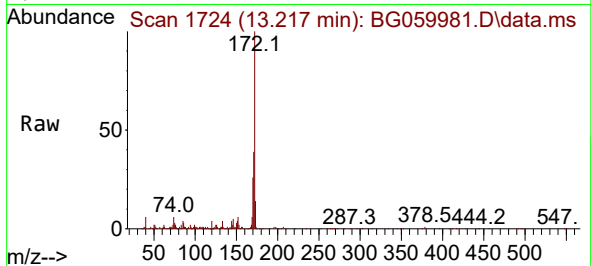




#45
2-Fluorobiphenyl
Concen: 4.924 ng
RT: 13.217 min Scan# 1724
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

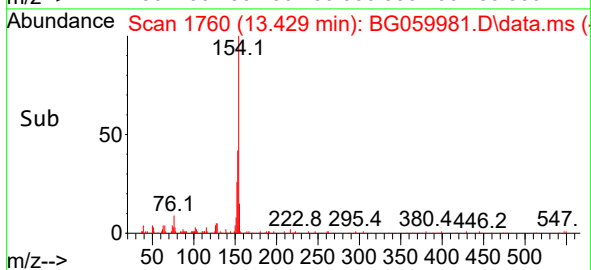
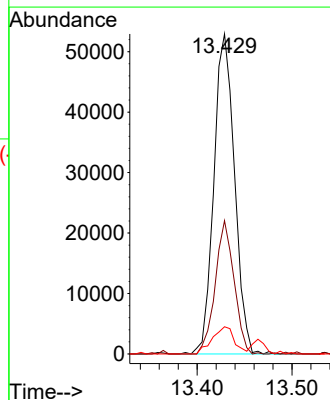
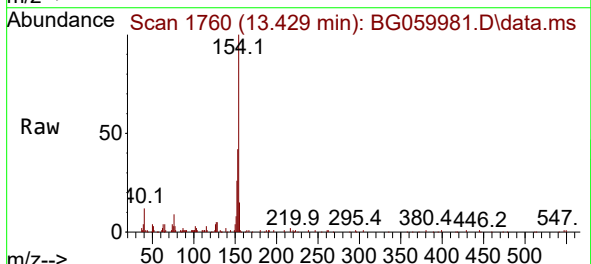
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

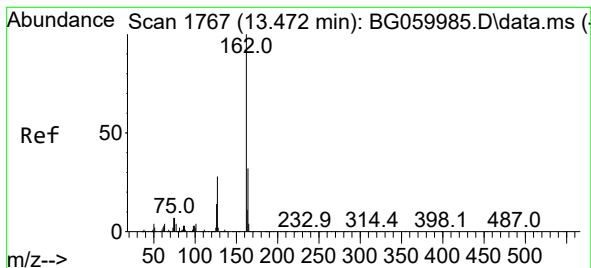
Tgt Ion:172 Resp: 175267
Ion Ratio Lower Upper
172 100
171 39.5 29.9 44.9
170 26.3 19.8 29.8



#46
1,1'-Biphenyl
Concen: 2.577 ng
RT: 13.429 min Scan# 1760
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:154 Resp: 80179
Ion Ratio Lower Upper
154 100
153 41.7 19.1 59.1
76 8.5 0.0 27.6

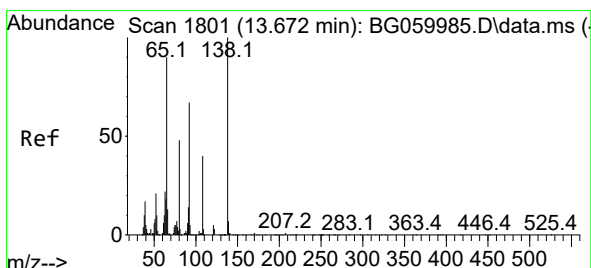
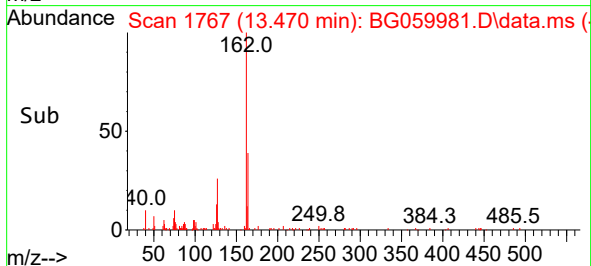
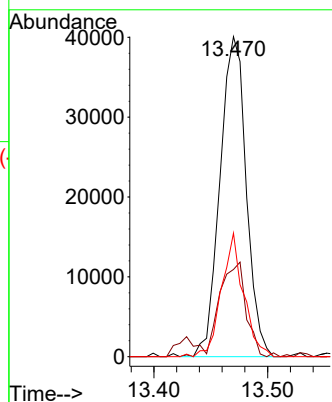
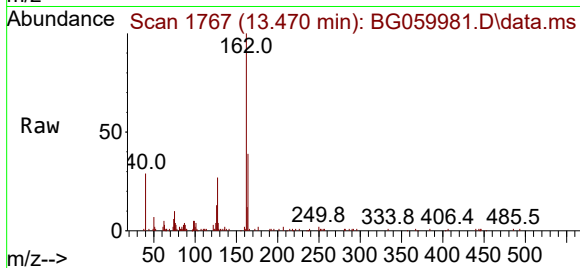




#47
2-Chloronaphthalene
Concen: 2.401 ng
RT: 13.470 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

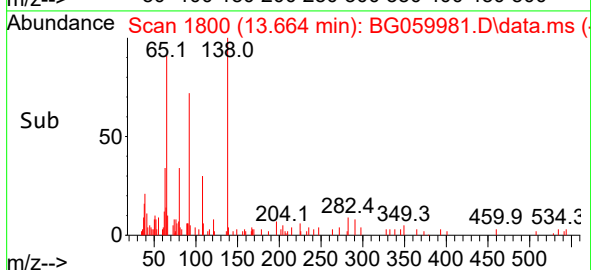
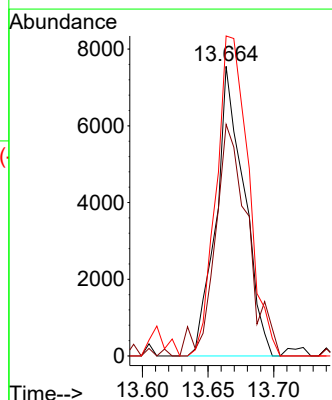
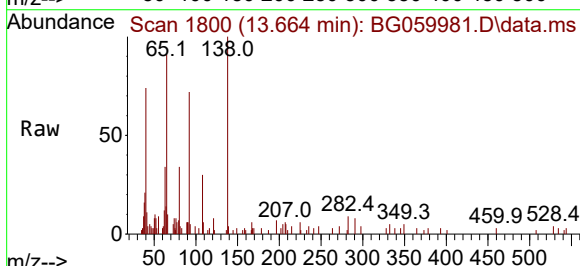
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

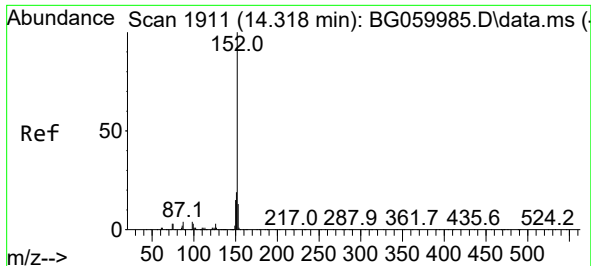
Tgt Ion:162 Resp: 64320
Ion Ratio Lower Upper
162 100
127 27.2 23.1 34.7
164 38.6 25.8 38.6



#48
2-Nitroaniline
Concen: 2.145 ng
RT: 13.664 min Scan# 1800
Delta R.T. -0.008 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion: 65 Resp: 11216
Ion Ratio Lower Upper
65 100
92 79.9 59.8 89.6
138 110.5 88.8 133.2

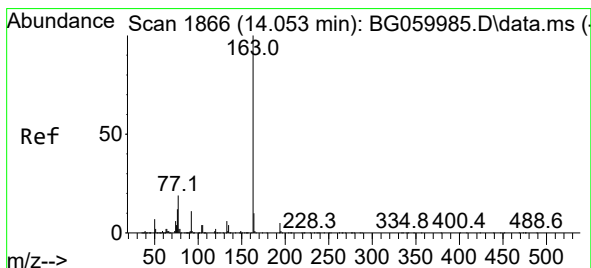
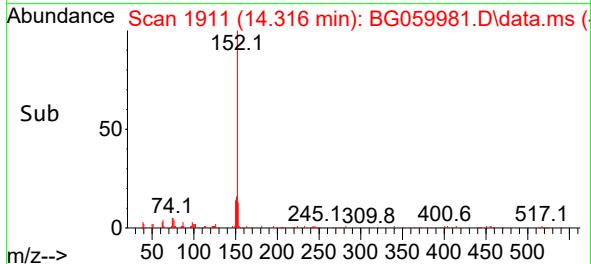
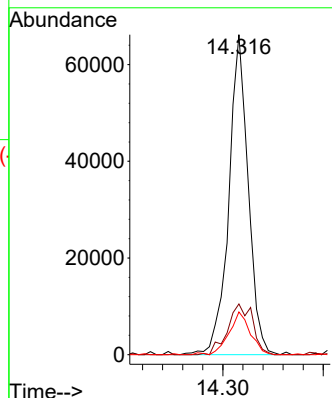
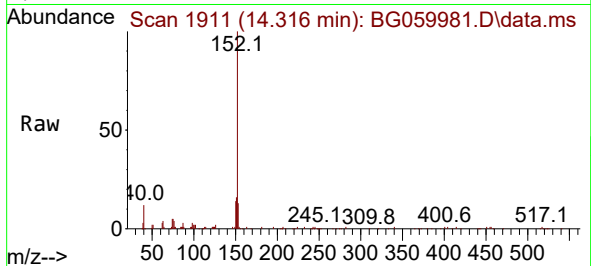




#49
Acenaphthylene
Concen: 2.461 ng
RT: 14.316 min Scan# 1911
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

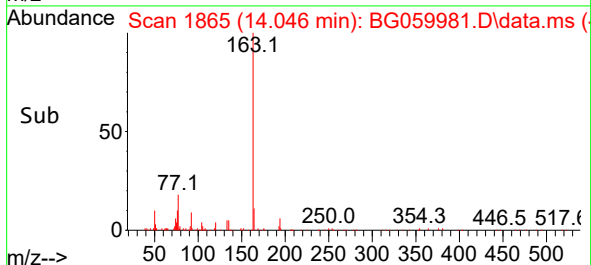
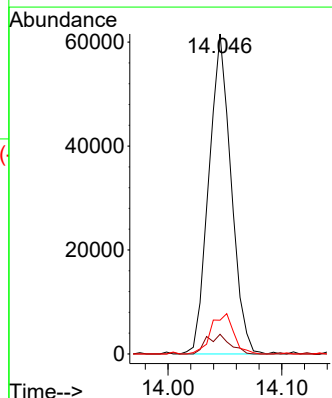
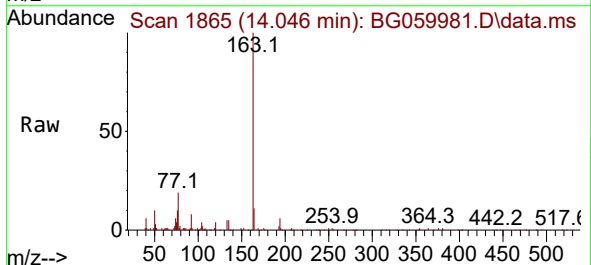
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

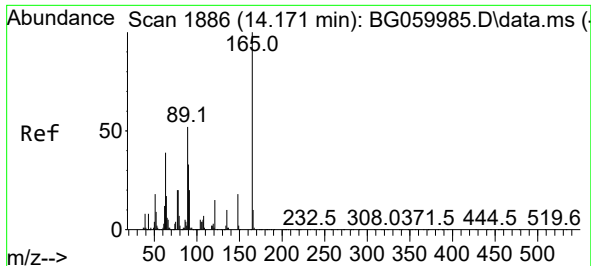
Tgt Ion:152 Resp: 88875
Ion Ratio Lower Upper
152 100
151 15.8 15.1 22.7
153 13.3 10.3 15.5



#50
Dimethylphthalate
Concen: 2.457 ng
RT: 14.046 min Scan# 1865
Delta R.T. -0.008 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:163 Resp: 83761
Ion Ratio Lower Upper
163 100
194 6.1 4.2 6.2
164 10.6 7.7 11.5

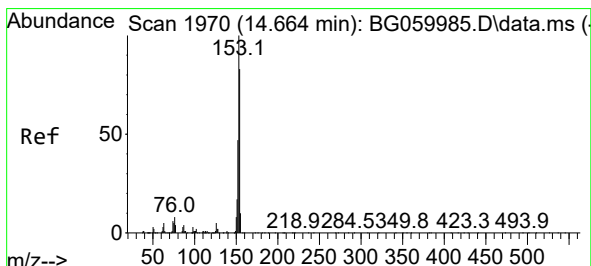
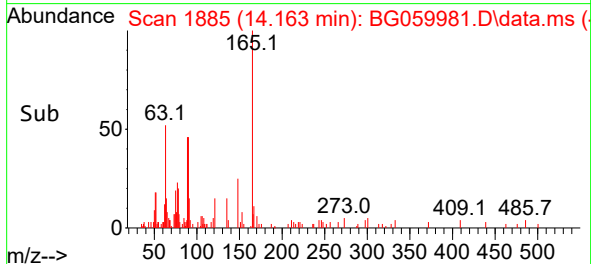
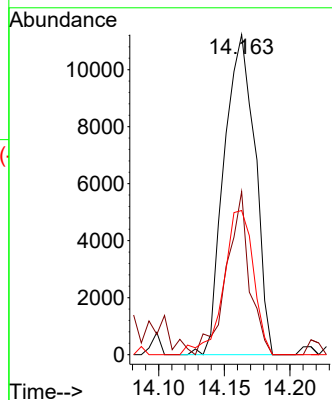
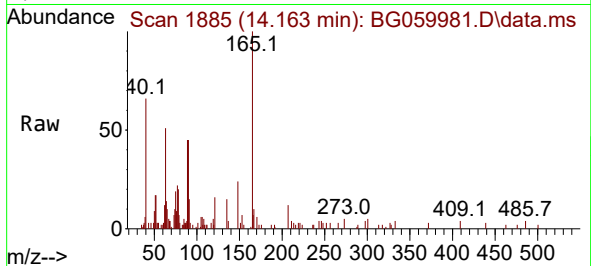




#51
2,6-Dinitrotoluene
Concen: 2.442 ng
RT: 14.163 min Scan# 1885
Delta R.T. -0.008 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

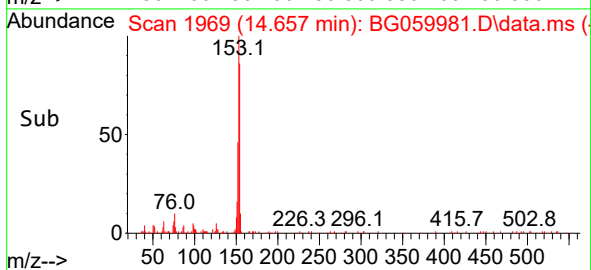
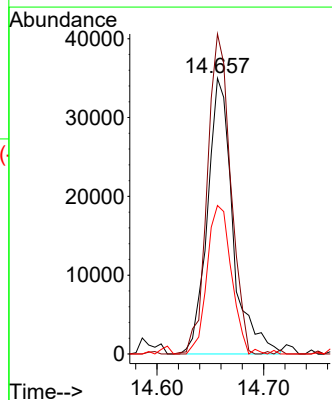
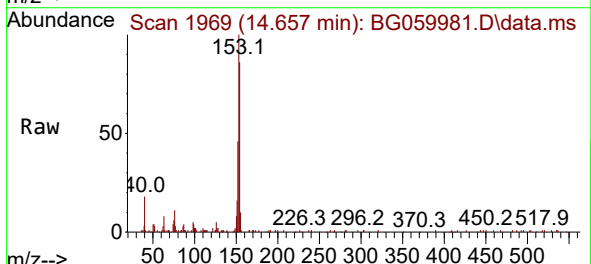
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

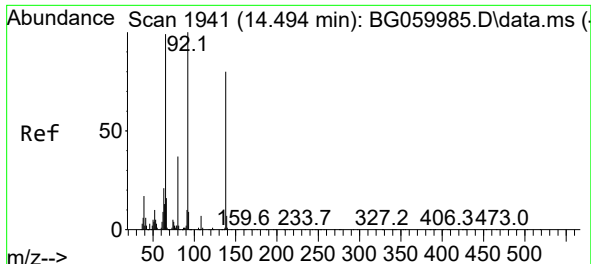
Tgt Ion:165 Resp: 18326
Ion Ratio Lower Upper
165 100
63 51.0 34.7 52.1
89 45.1 41.6 62.4



#52
Acenaphthene
Concen: 2.465 ng
RT: 14.657 min Scan# 1969
Delta R.T. -0.008 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:154 Resp: 57998
Ion Ratio Lower Upper
154 100
153 116.1 96.0 144.0
152 53.9 45.4 68.2

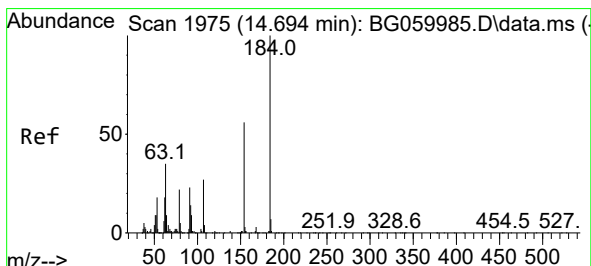
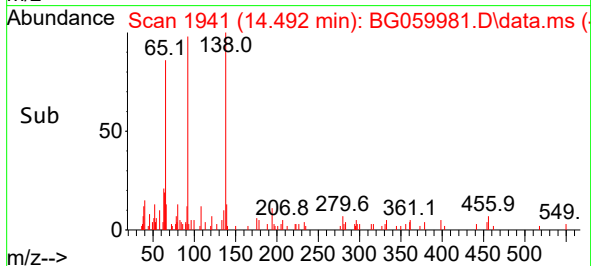
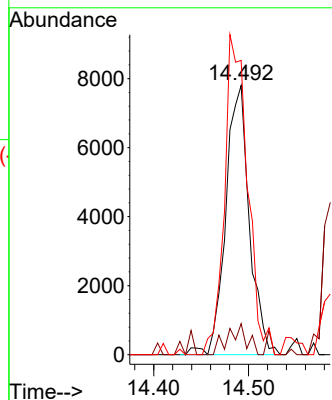
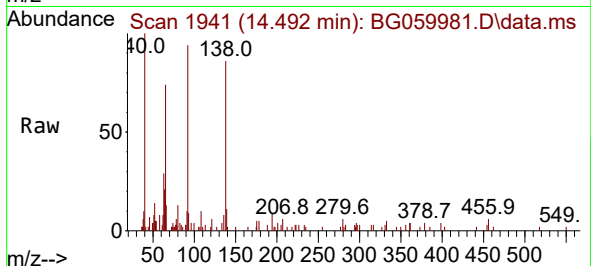




#53
3-Nitroaniline
Concen: 2.630 ng
RT: 14.492 min Scan# 1941
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

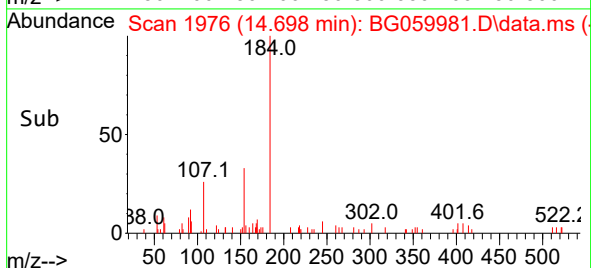
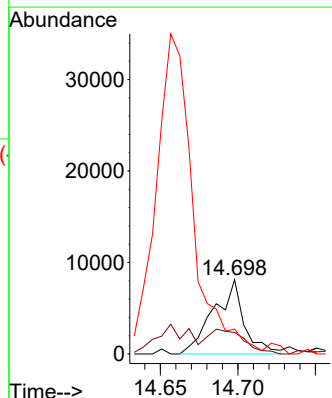
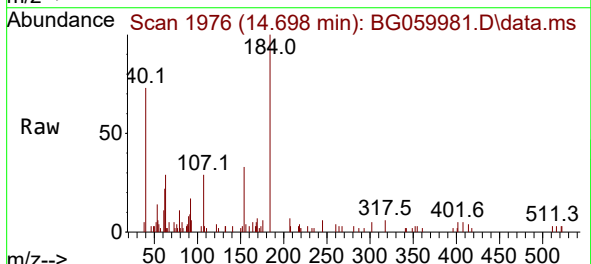
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

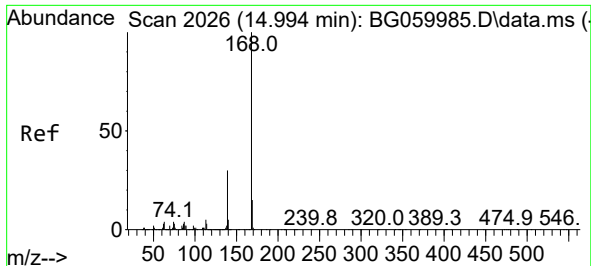
Tgt Ion:138 Resp: 13497
Ion Ratio Lower Upper
138 100
108 11.5 7.4 11.0#
92 109.2 100.2 150.4



#54
2,4-Dinitrophenol
Concen: 1.787 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.004 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:184 Resp: 11149
Ion Ratio Lower Upper
184 100
63 28.9 28.5 42.7
154 33.3 45.6 68.4#

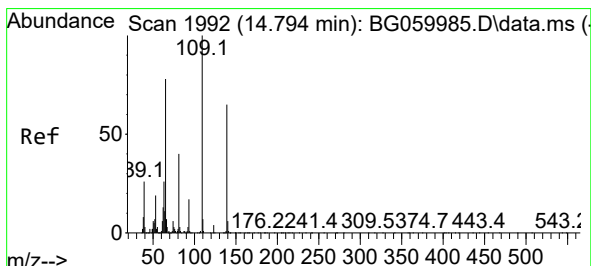
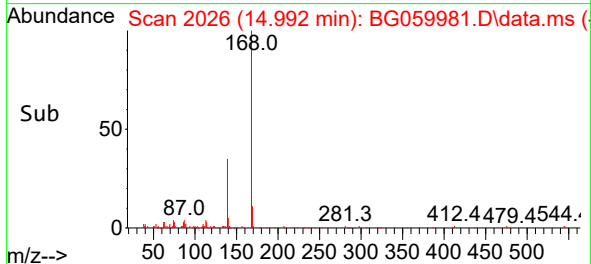
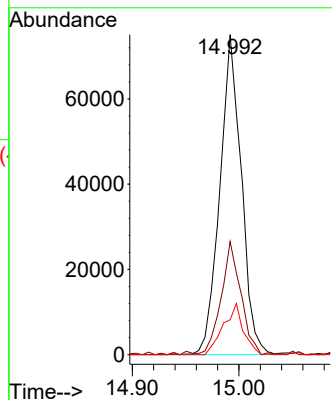
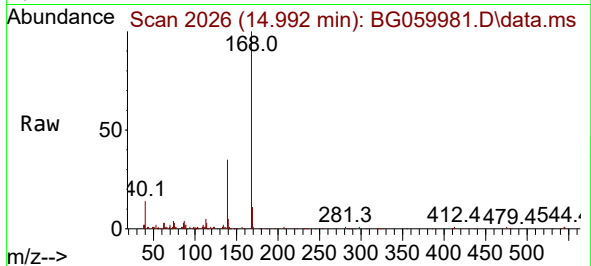




#55
Dibenzenofuran
Concen: 2.472 ng
RT: 14.992 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

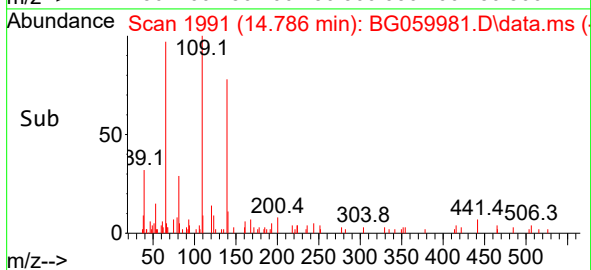
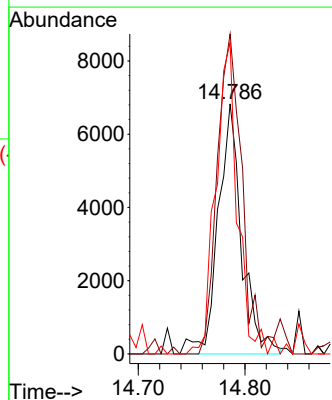
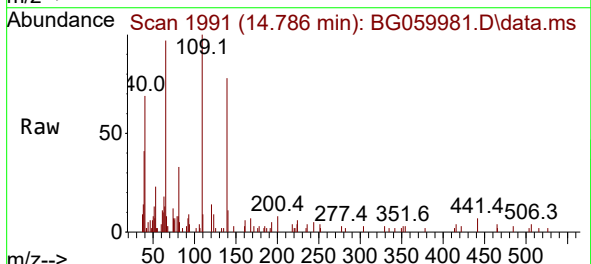
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

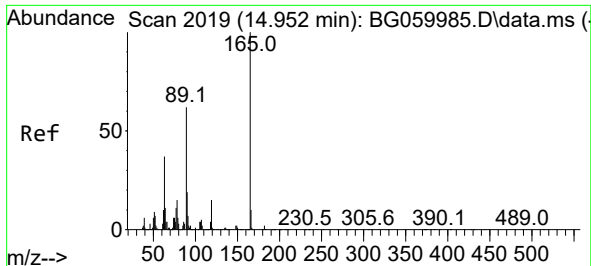
Tgt Ion:168 Resp: 105145
Ion Ratio Lower Upper
168 100
139 35.4 24.3 36.5
169 10.9 11.7 17.5#



#56
4-Nitrophenol
Concen: 2.413 ng
RT: 14.786 min Scan# 1991
Delta R.T. -0.008 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:139 Resp: 10493
Ion Ratio Lower Upper
139 100
109 128.0 134.7 174.7#
65 124.6 100.9 140.9





#57

2,4-Dinitrotoluene

Concen: 2.215 ng

RT: 14.945 min Scan# 2019

Delta R.T. -0.008 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 23798

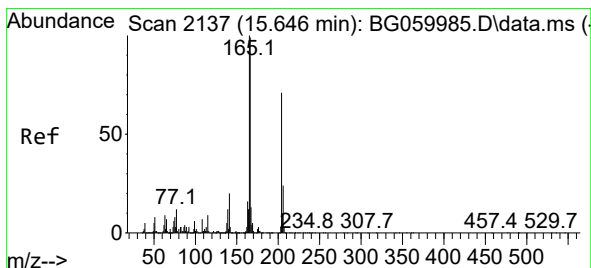
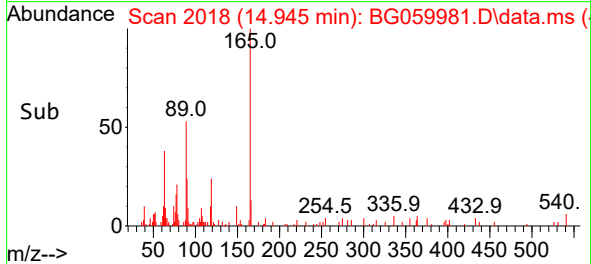
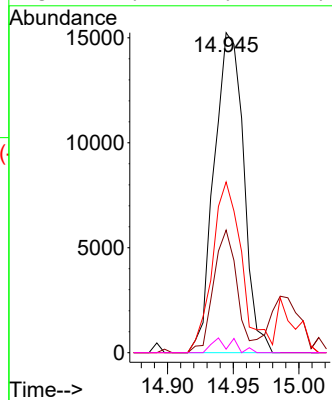
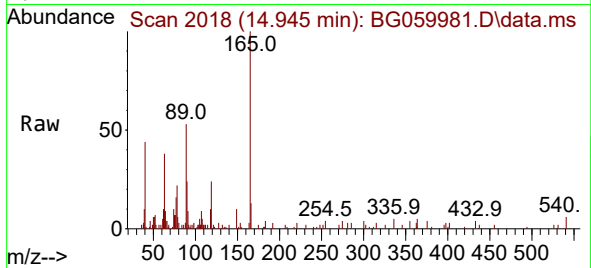
Ion Ratio Lower Upper

165 100

63 38.3 30.1 45.1

89 53.4 49.9 74.9

182 1.1 1.9 2.9#



#58

Fluorene

Concen: 2.508 ng

RT: 15.644 min Scan# 2137

Delta R.T. -0.002 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

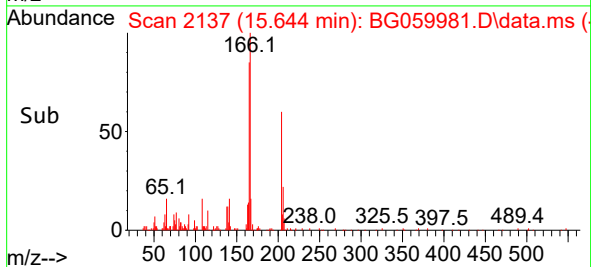
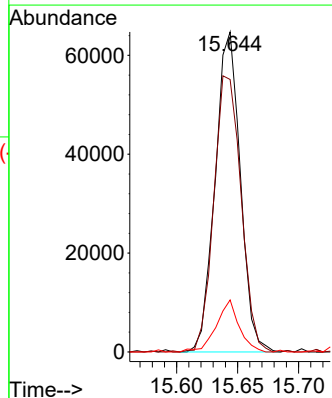
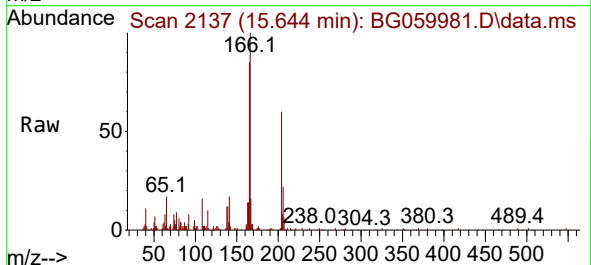
Tgt Ion:166 Resp: 92960

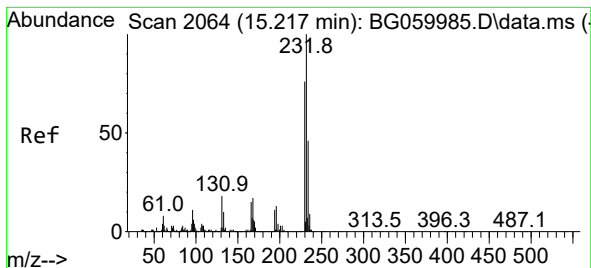
Ion Ratio Lower Upper

166 100

165 85.1 80.8 121.2

167 16.3 10.6 16.0#





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.564 ng

RT: 15.209 min Scan# 2063

Delta R.T. -0.008 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 46001

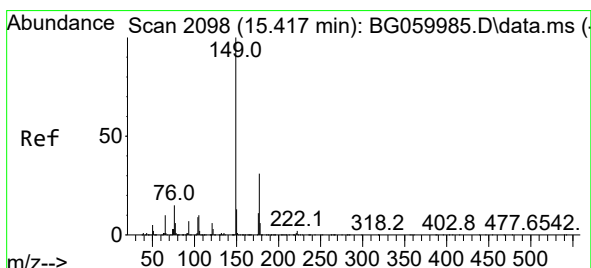
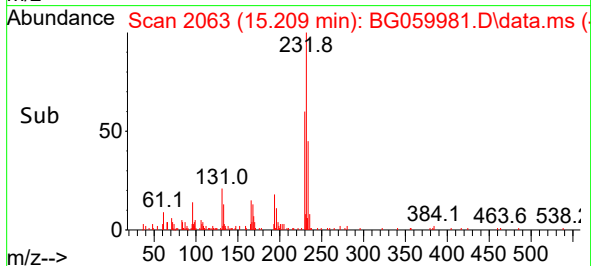
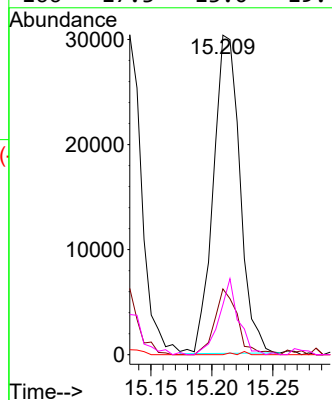
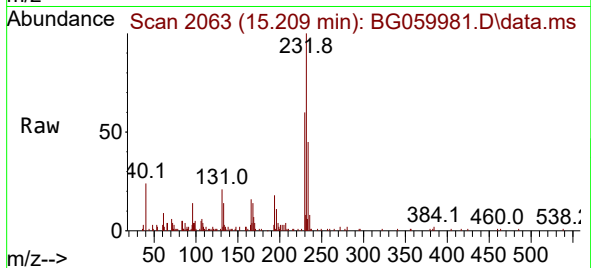
Ion Ratio Lower Upper

232 100

131 17.8 14.9 22.3

130 0.4 1.2 1.8#

166 17.3 13.0 19.4



#60

Diethylphthalate

Concen: 2.668 ng

RT: 15.409 min Scan# 2097

Delta R.T. -0.008 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

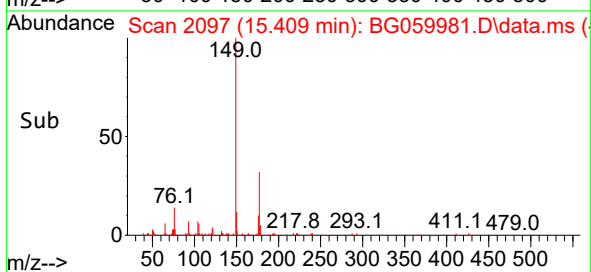
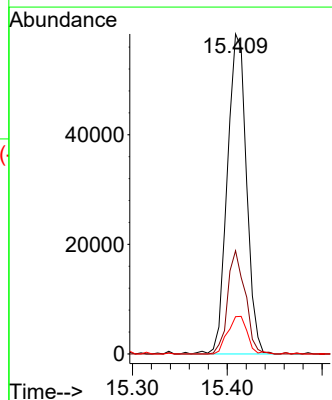
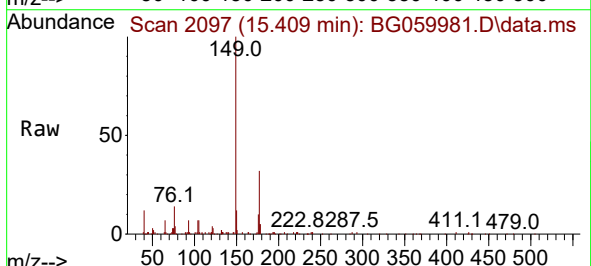
Tgt Ion:149 Resp: 81797

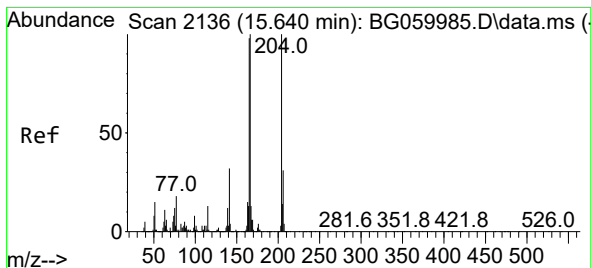
Ion Ratio Lower Upper

149 100

177 32.3 24.6 36.8

150 13.9 10.3 15.5

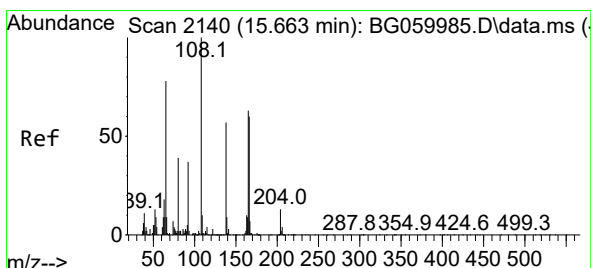
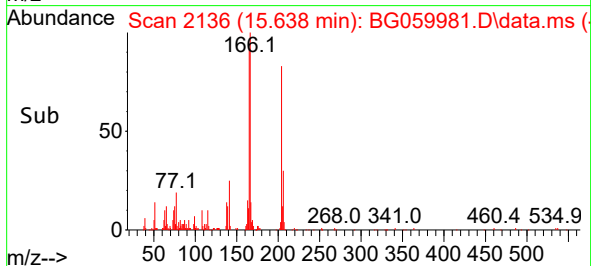
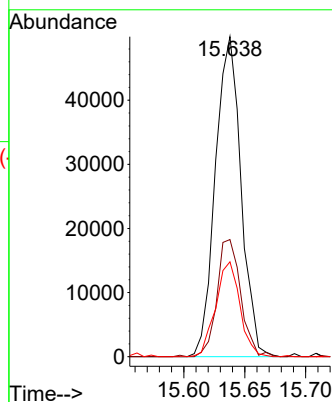
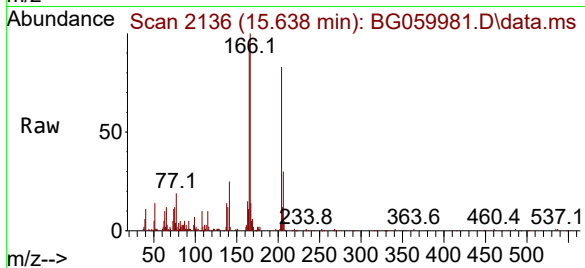




#61
4-Chlorophenyl-phenylether
Concen: 2.347 ng
RT: 15.638 min Scan# 2136
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

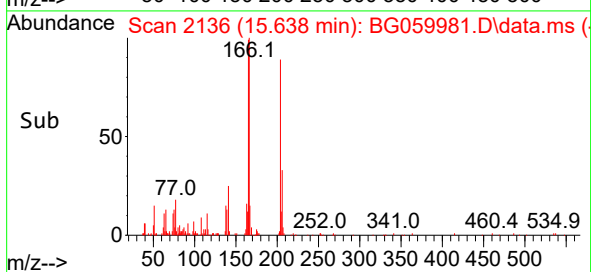
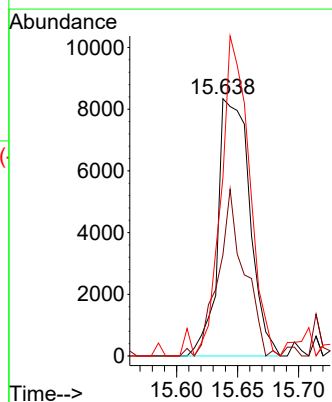
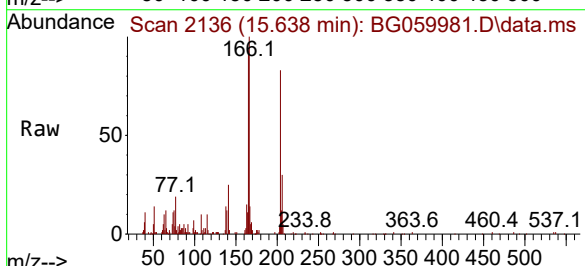
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

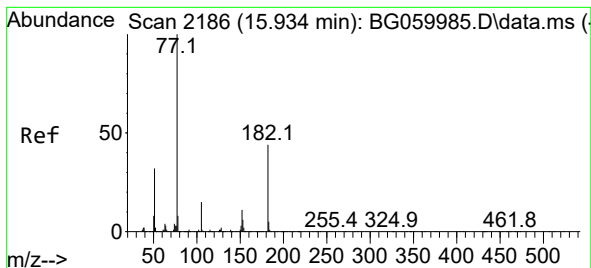
Tgt Ion:204 Resp: 73021
Ion Ratio Lower Upper
204 100
206 36.6 24.8 37.2
141 29.6 25.4 38.2



#62
4-Nitroaniline
Concen: 2.673 ng
RT: 15.638 min Scan# 2136
Delta R.T. -0.025 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:138 Resp: 15196
Ion Ratio Lower Upper
138 100
92 39.3 45.7 85.7#
108 69.3 155.8 195.8#





#63

Azobenzene

Concen: 2.405 ng

RT: 15.926 min Scan# 2186

Delta R.T. -0.008 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 64394

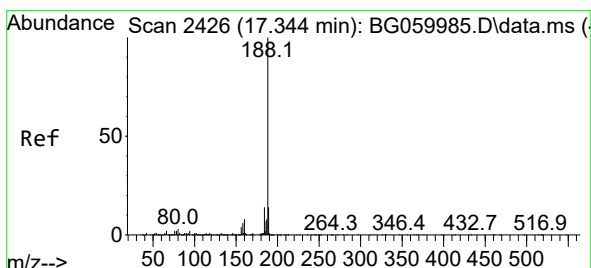
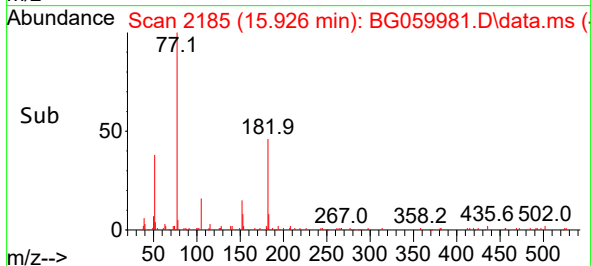
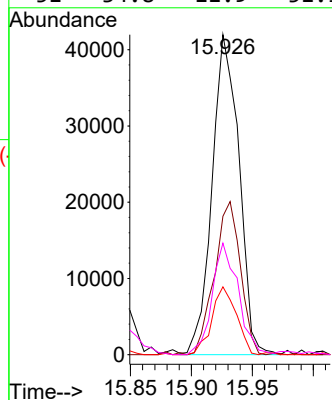
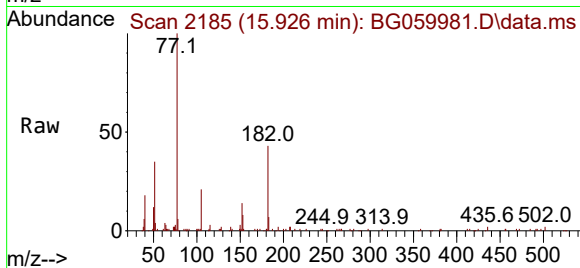
Ion Ratio Lower Upper

77 100

182 43.2 23.5 63.5

105 21.2 0.0 35.2

51 34.8 11.9 51.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.342 min Scan# 2426

Delta R.T. -0.002 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

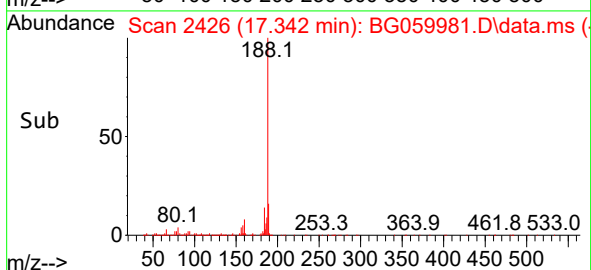
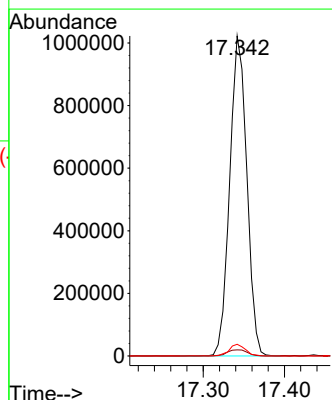
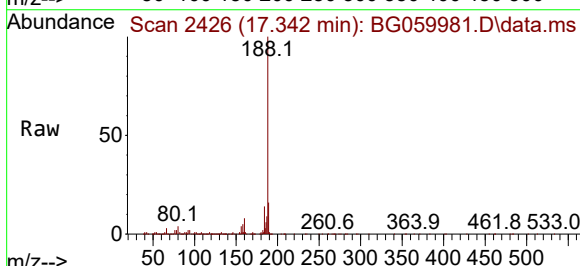
Tgt Ion:188 Resp: 1495052

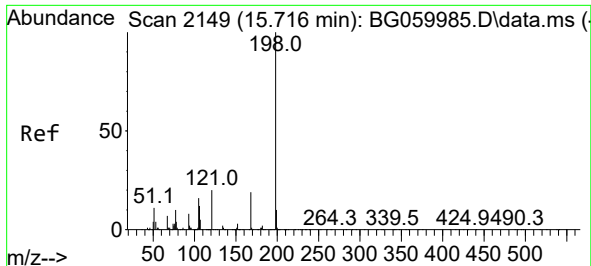
Ion Ratio Lower Upper

188 100

94 1.9 1.8 2.8

80 3.6 2.6 3.8

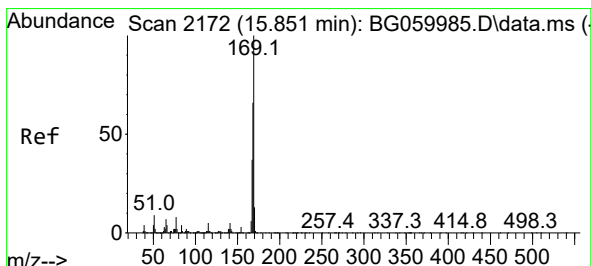
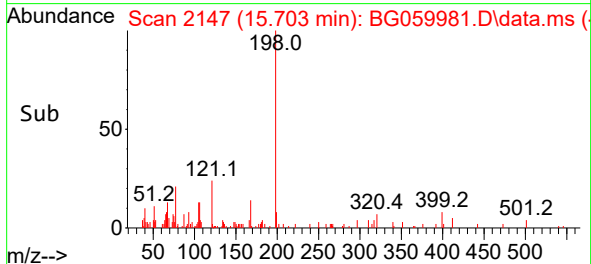
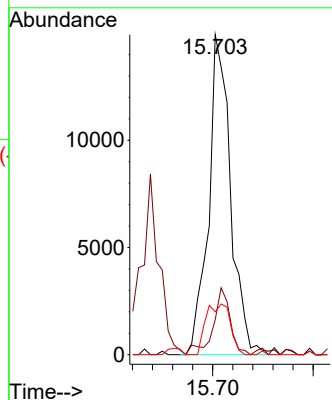
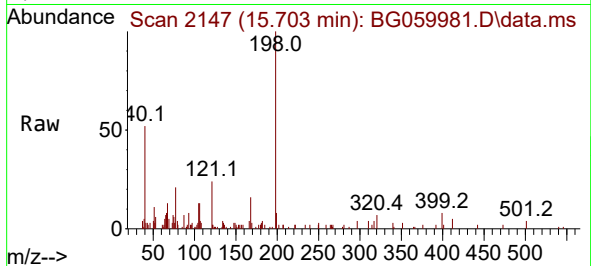




#65
4,6-Dinitro-2-methylphenol
Concen: 2.142 ng
RT: 15.703 min Scan# 2147
Delta R.T. -0.014 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

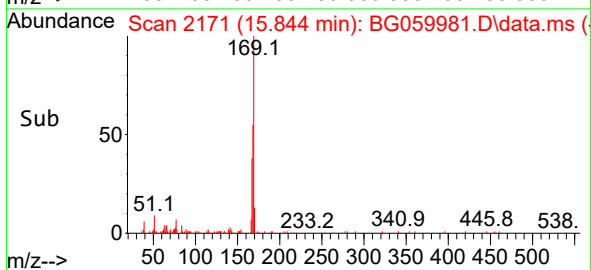
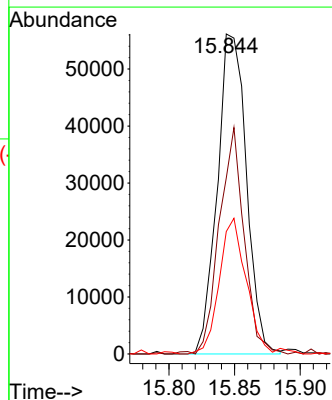
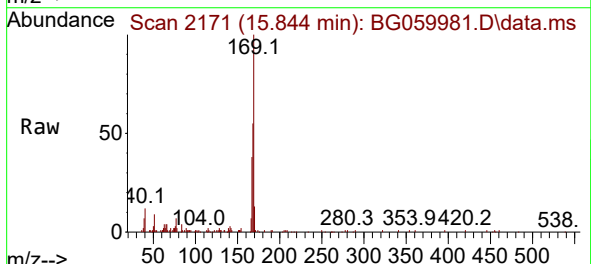
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

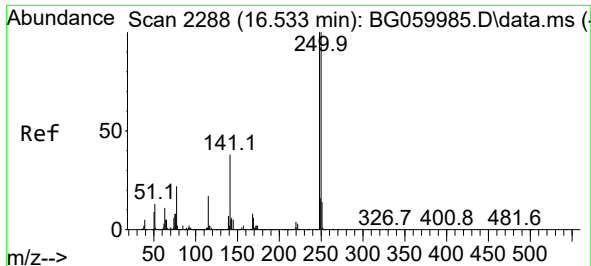
Tgt Ion:198 Resp: 22823
Ion Ratio Lower Upper
198 100
51 11.0 0.0 35.2
105 13.4 0.0 37.7



#66
n-Nitrosodiphenylamine
Concen: 2.444 ng
RT: 15.844 min Scan# 2171
Delta R.T. -0.008 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:169 Resp: 86803
Ion Ratio Lower Upper
169 100
168 55.0 53.0 79.4
167 38.2 29.6 44.4

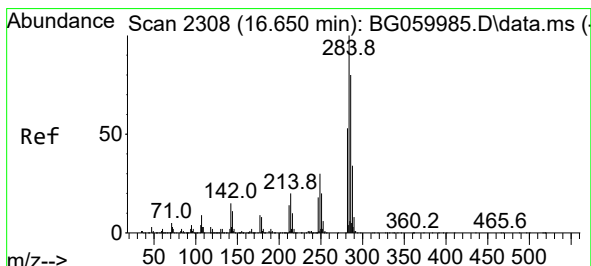
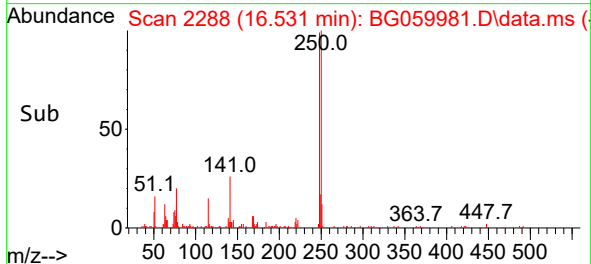
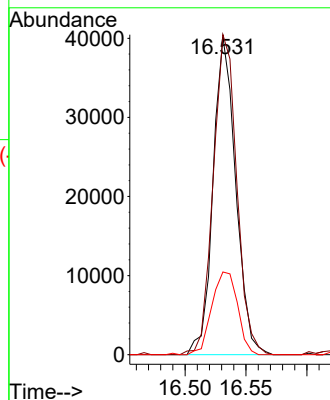
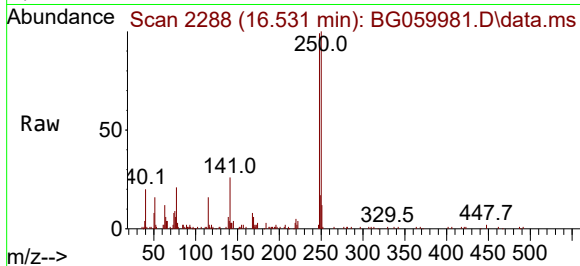




#67
4-Bromophenyl-phenylether
Concen: 2.219 ng
RT: 16.531 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

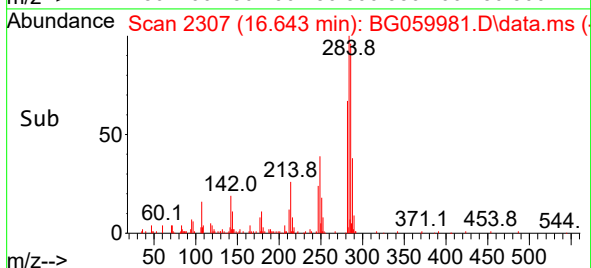
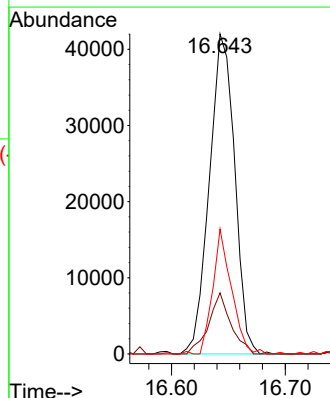
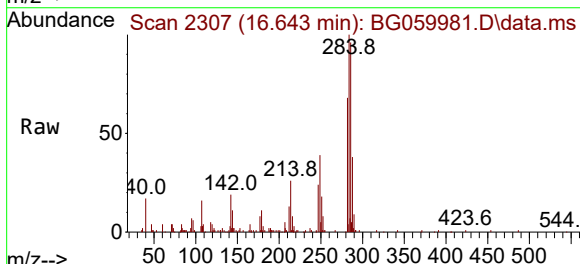
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

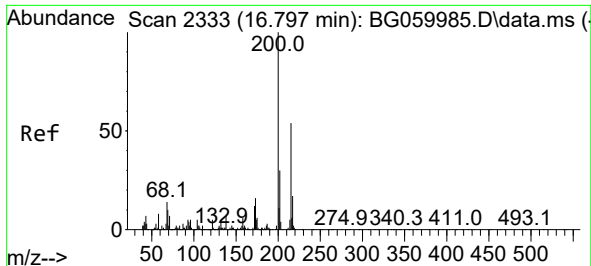
Tgt Ion:248 Resp: 52046
Ion Ratio Lower Upper
248 100
250 100.7 79.8 119.8
141 26.0 30.2 45.4#



#68
Hexachlorobenzene
Concen: 2.384 ng
RT: 16.643 min Scan# 2307
Delta R.T. -0.008 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:284 Resp: 65030
Ion Ratio Lower Upper
284 100
142 19.1 12.2 18.2#
249 39.0 24.2 36.2#

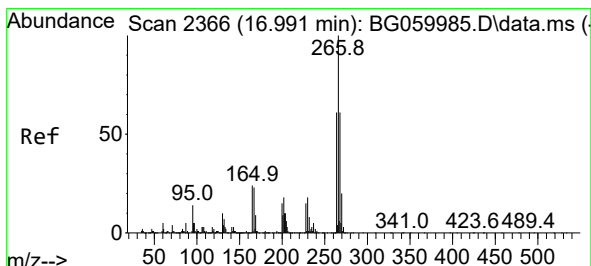
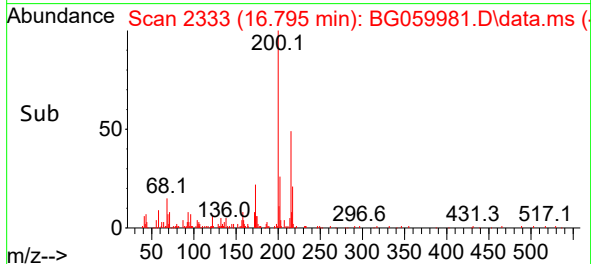
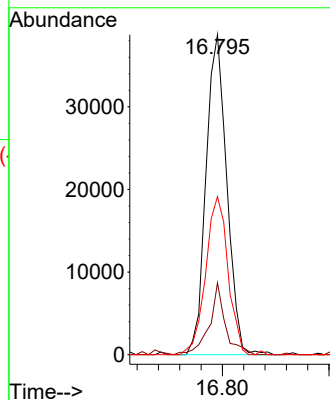
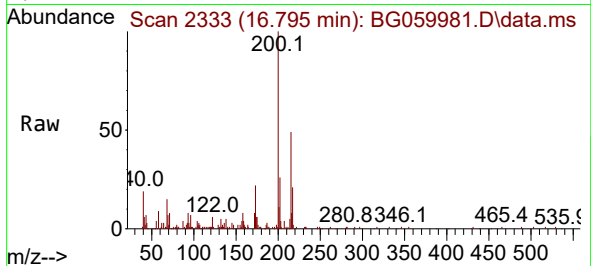




#69
Atrazine
Concen: 3.382 ng
RT: 16.795 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

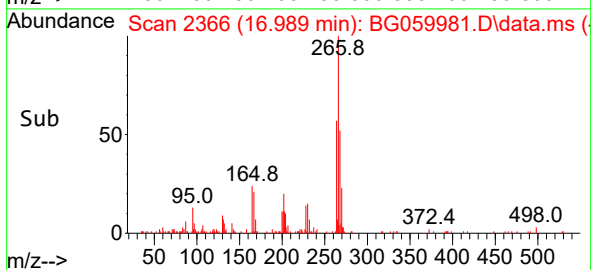
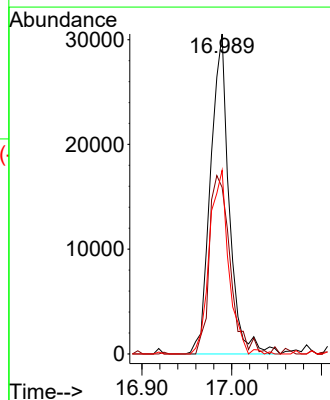
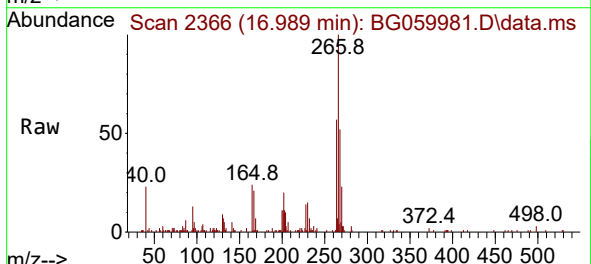
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

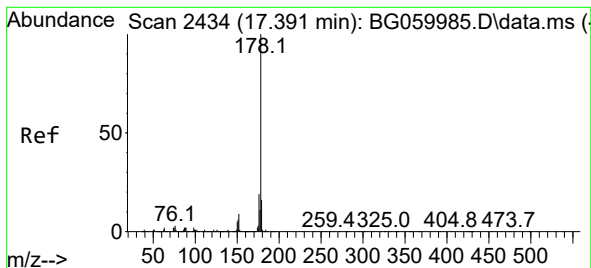
Tgt Ion:200 Resp: 52431
Ion Ratio Lower Upper
200 100
173 22.5 0.0 35.9
215 49.4 33.6 73.6



#70
Pentachlorophenol
Concen: 2.303 ng
RT: 16.989 min Scan# 2366
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:266 Resp: 43983
Ion Ratio Lower Upper
266 100
268 52.0 49.1 73.7
264 57.4 49.1 73.7

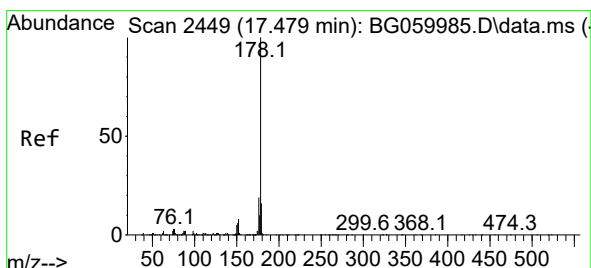
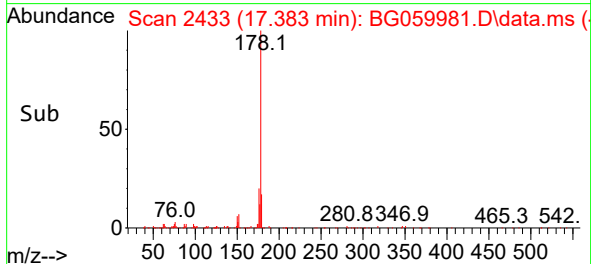
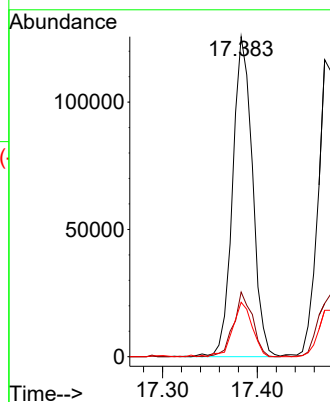
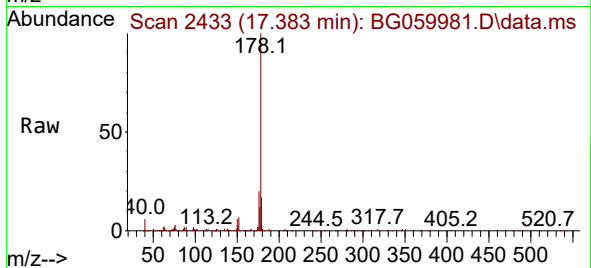




#71
Phenanthrene
Concen: 2.670 ng
RT: 17.383 min Scan# 2433
Delta R.T. -0.008 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

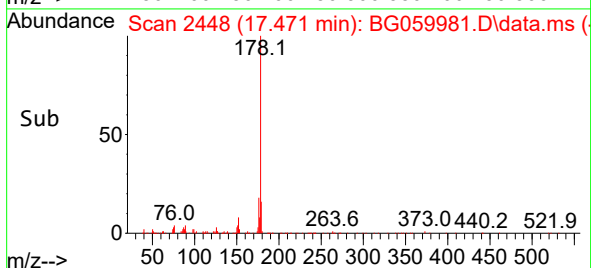
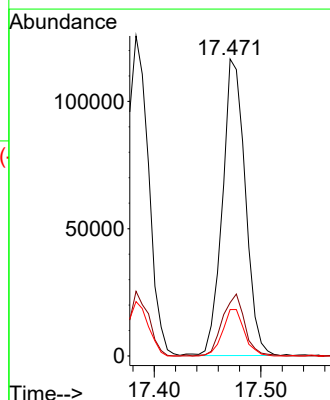
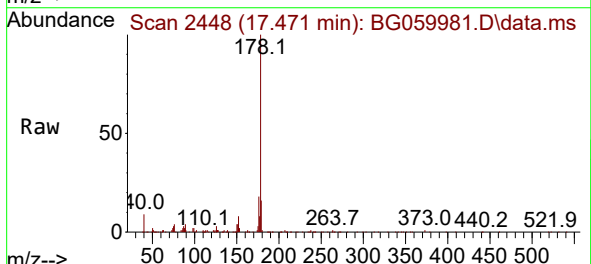
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

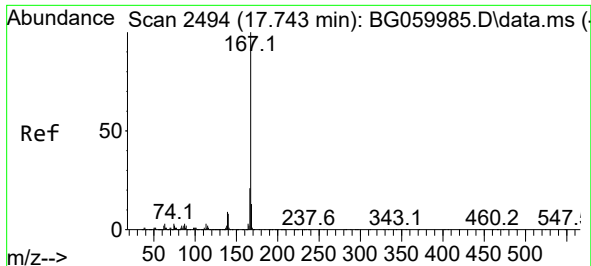
Tgt Ion:178 Resp: 182728
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.0
179 17.0 12.6 18.8



#72
Anthracene
Concen: 2.513 ng
RT: 17.471 min Scan# 2448
Delta R.T. -0.008 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:178 Resp: 173847
Ion Ratio Lower Upper
178 100
176 17.9 15.6 23.4
179 15.7 13.0 19.4



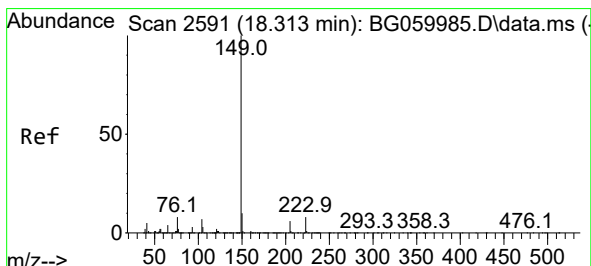
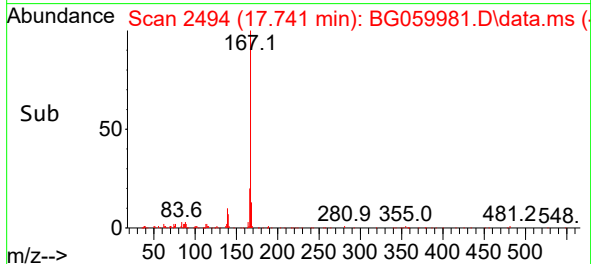
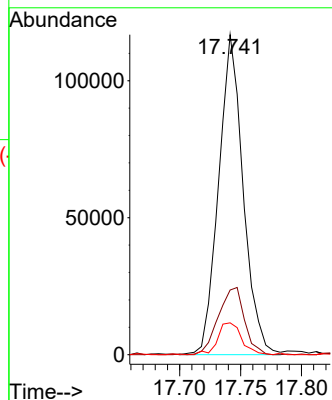
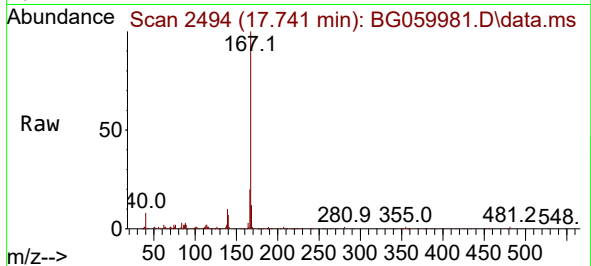


#73
 Carbazole
 Concen: 2.905 ng
 RT: 17.741 min Scan# 2494
 Delta R.T. -0.002 min
 Lab File: BG059981.D
 Acq: 7 Dec 2023 11:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:167 Resp: 163847

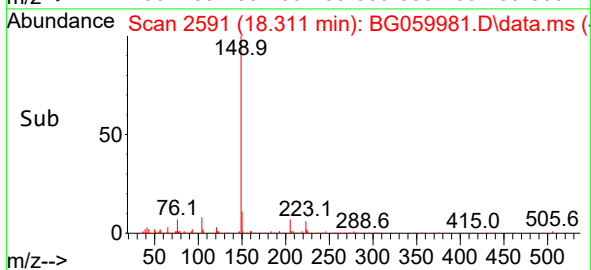
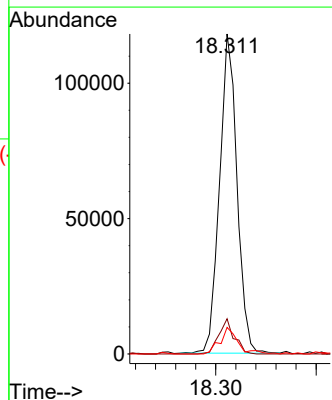
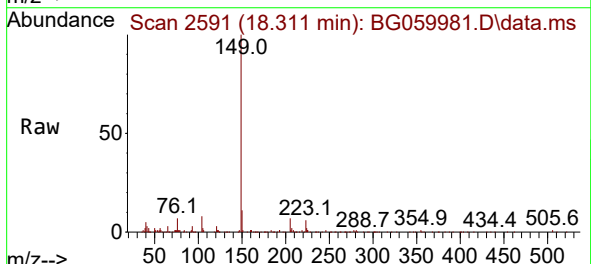
Ion	Ratio	Lower	Upper
167	100		
166	20.2	16.9	25.3
139	9.9	7.0	10.4

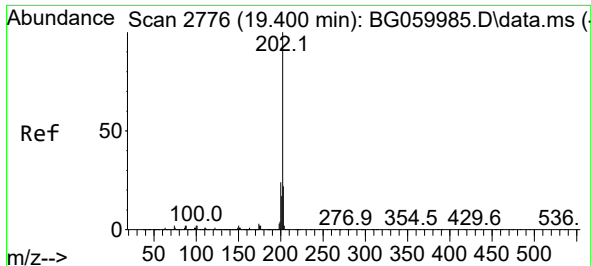


#74
 Di-n-butylphthalate
 Concen: 2.820 ng
 RT: 18.311 min Scan# 2591
 Delta R.T. -0.002 min
 Lab File: BG059981.D
 Acq: 7 Dec 2023 11:17

Tgt Ion:149 Resp: 142115

Ion	Ratio	Lower	Upper
149	100		
150	11.0	7.8	11.8
104	8.3	5.6	8.4

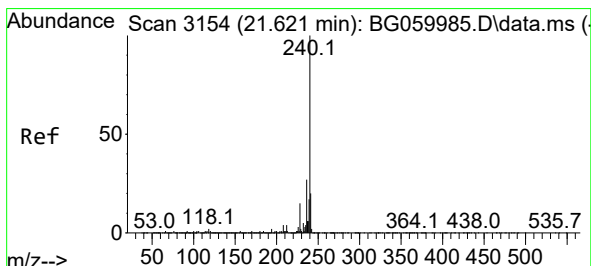
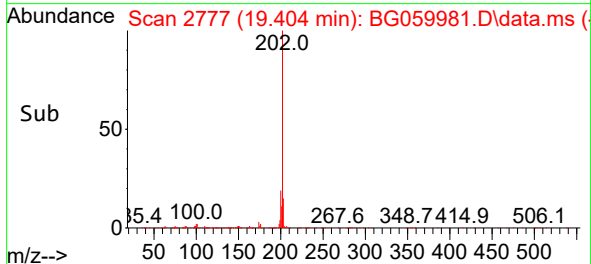
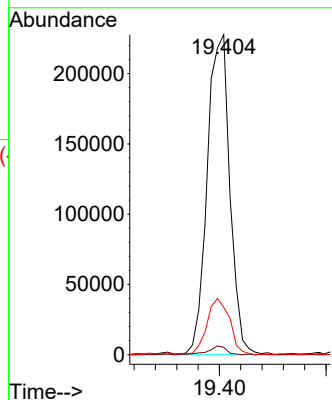
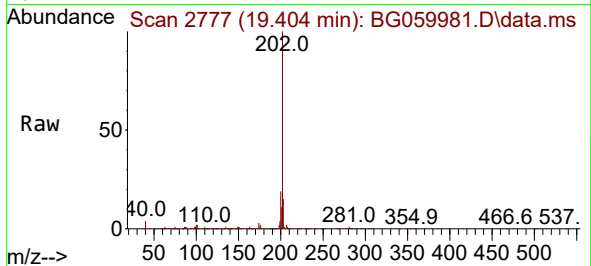




#75
Fluoranthene
Concen: 3.138 ng
RT: 19.404 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

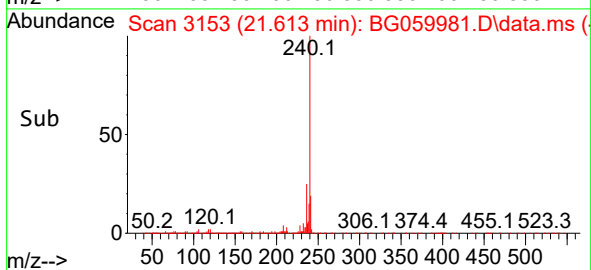
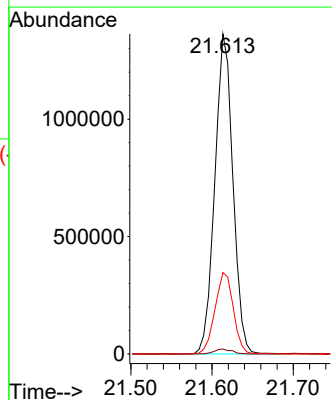
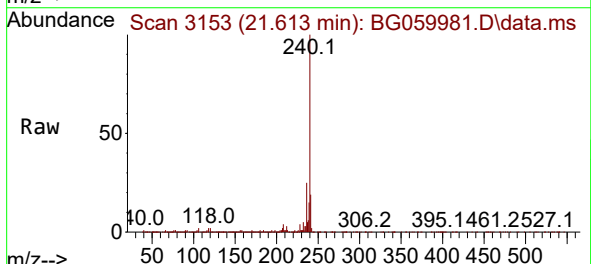
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

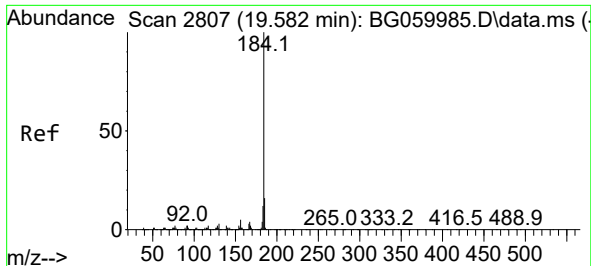
Tgt Ion:202 Resp: 336324
Ion Ratio Lower Upper
202 100
101 2.3 0.0 22.5
203 14.8 2.5 42.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.613 min Scan# 3153
Delta R.T. -0.008 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:240 Resp: 2108370
Ion Ratio Lower Upper
240 100
120 1.9 0.9 1.3#
236 25.4 21.4 32.2

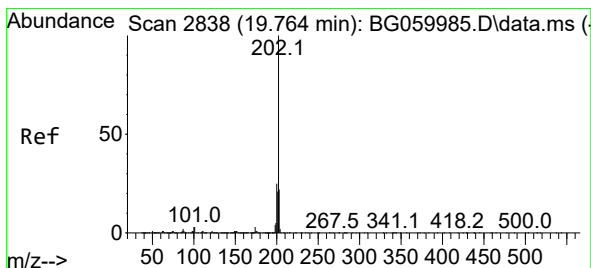
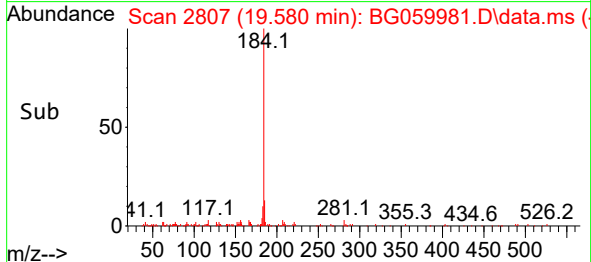
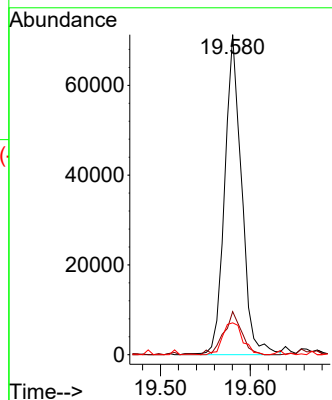
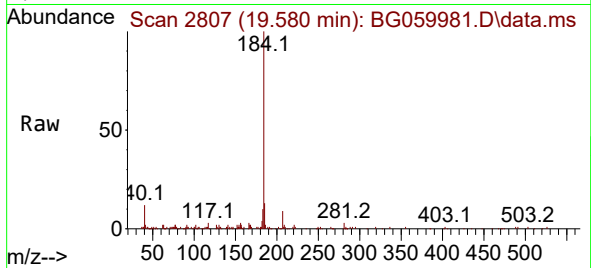




#77
Benzidine
Concen: 3.768 ng
RT: 19.580 min Scan# 2807
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

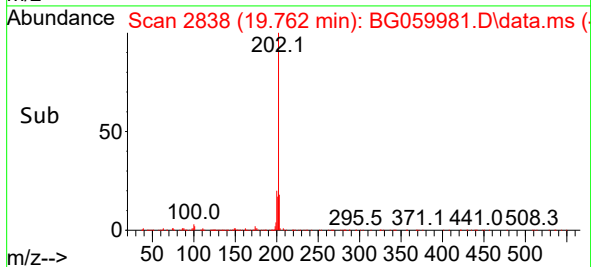
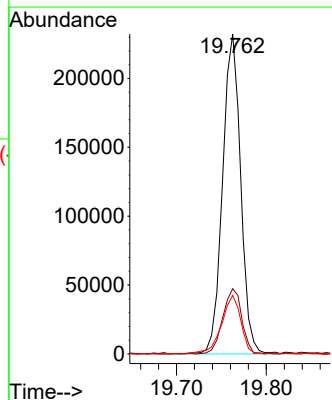
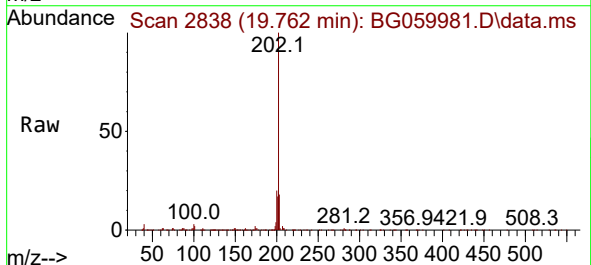
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

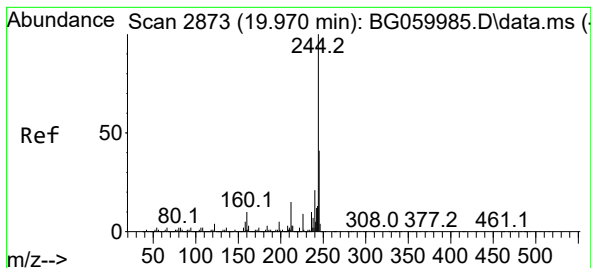
Tgt Ion:184 Resp: 93214
Ion Ratio Lower Upper
184 100
185 13.5 12.7 19.1
183 9.9 9.6 14.4



#78
Pyrene
Concen: 2.873 ng
RT: 19.762 min Scan# 2838
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:202 Resp: 324399
Ion Ratio Lower Upper
202 100
200 20.4 19.9 29.9
203 18.3 17.3 25.9





#79

Terphenyl-d14

Concen: 6.916 ng

RT: 19.962 min Scan# 2872

Delta R.T. -0.008 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

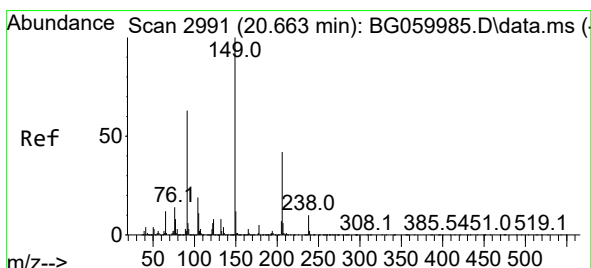
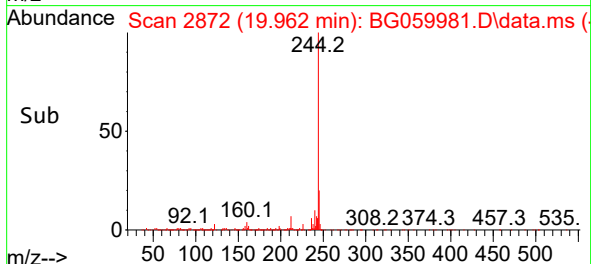
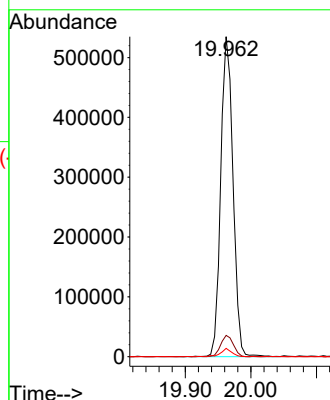
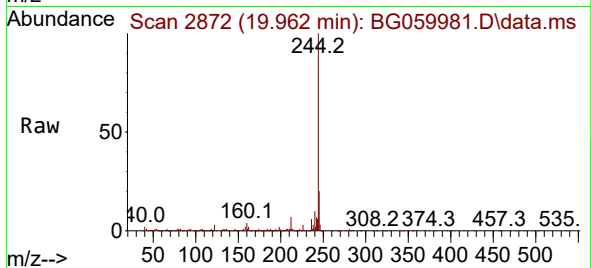
Tgt Ion:244 Resp: 691595

Ion Ratio Lower Upper

244 100

212 6.6 11.9 17.9#

122 2.6 3.3 4.9#



#80

Butylbenzylphthalate

Concen: 2.355 ng

RT: 20.661 min Scan# 2991

Delta R.T. -0.002 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

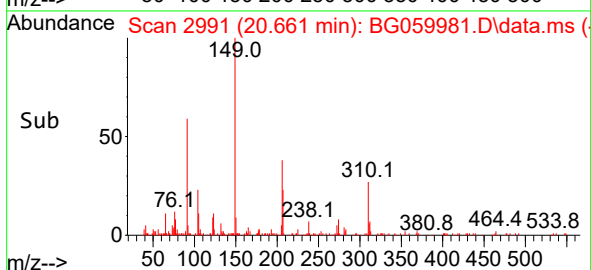
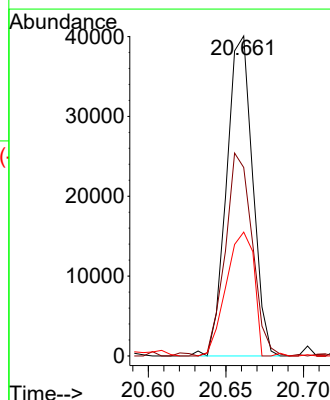
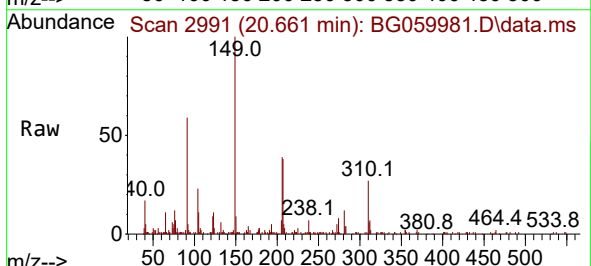
Tgt Ion:149 Resp: 46882

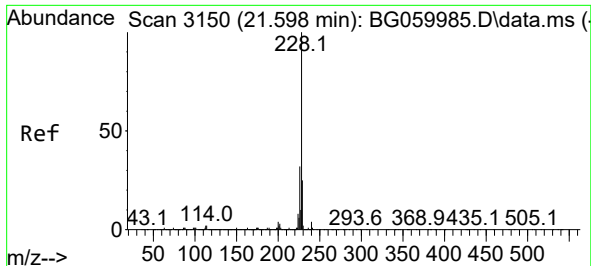
Ion Ratio Lower Upper

149 100

91 58.9 50.1 75.1

206 38.7 33.5 50.3

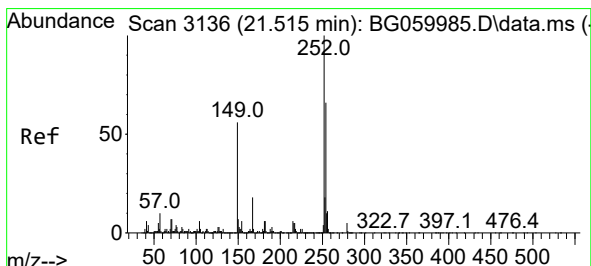
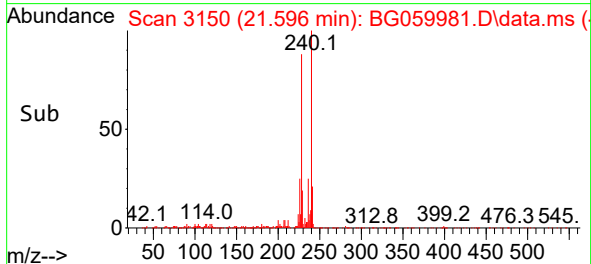
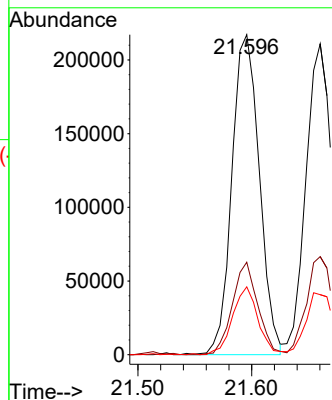
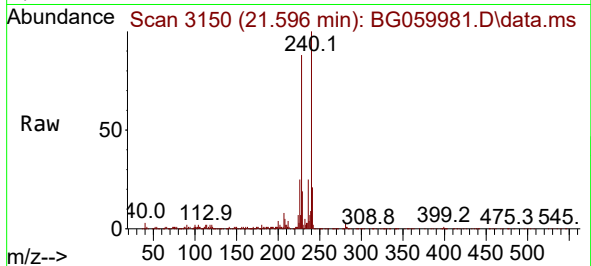




#81
Benzo(a)anthracene
Concen: 2.712 ng
RT: 21.596 min Scan# 3150
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

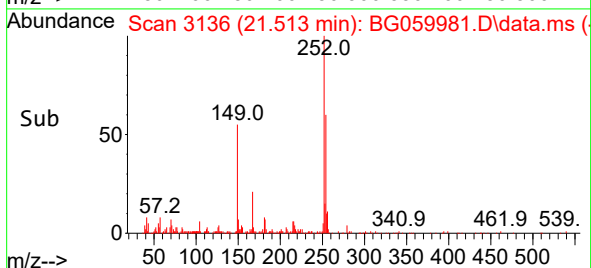
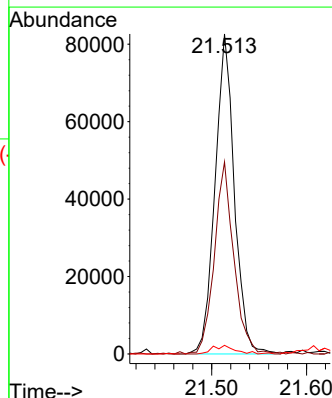
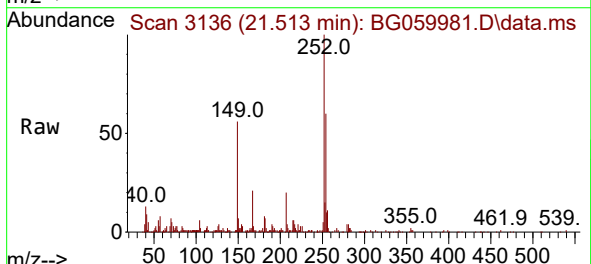
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

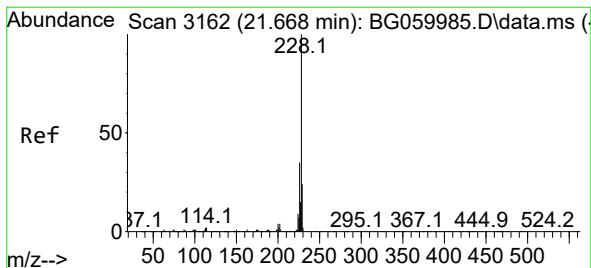
Tgt Ion:228 Resp: 364954
Ion Ratio Lower Upper
228 100
226 28.9 25.4 38.2
229 21.2 19.8 29.6



#82
3,3'-Dichlorobenzidine
Concen: 2.435 ng
RT: 21.513 min Scan# 3136
Delta R.T. -0.002 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:252 Resp: 116842
Ion Ratio Lower Upper
252 100
254 60.0 52.9 79.3
126 2.7 2.5 3.7





#83

Chrysene

Concen: 2.873 ng

RT: 21.596 min Scan# 31

Delta R.T. -0.072 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

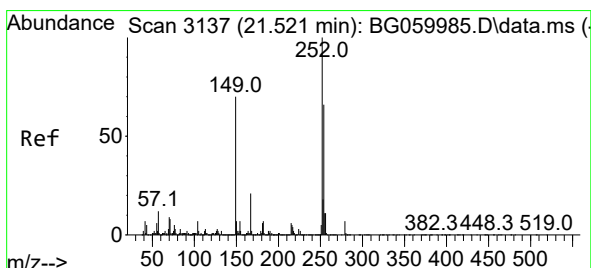
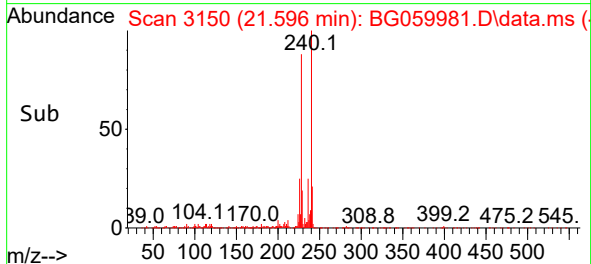
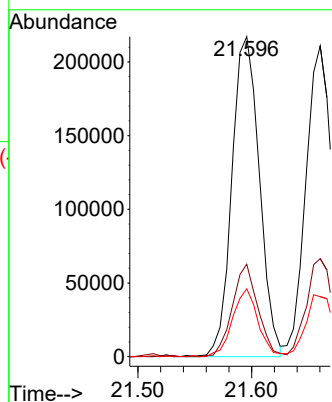
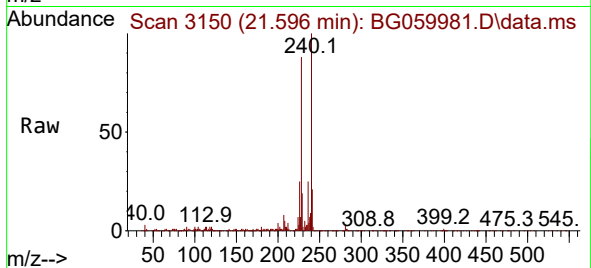
Tgt Ion:228 Resp: 364954

Ion Ratio Lower Upper

228 100

226 28.9 28.2 42.4

229 21.2 19.4 29.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.415 ng

RT: 21.519 min Scan# 3137

Delta R.T. -0.002 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

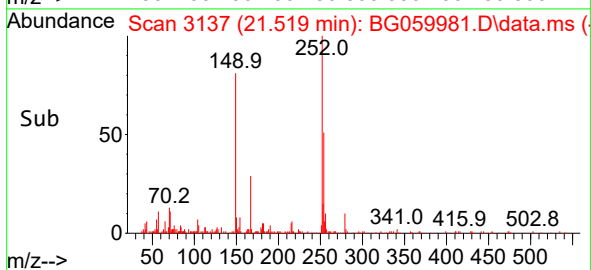
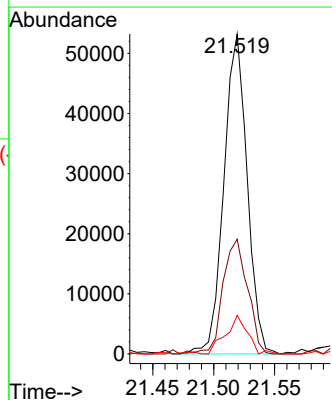
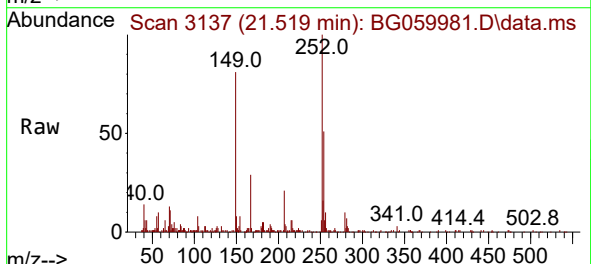
Tgt Ion:149 Resp: 70782

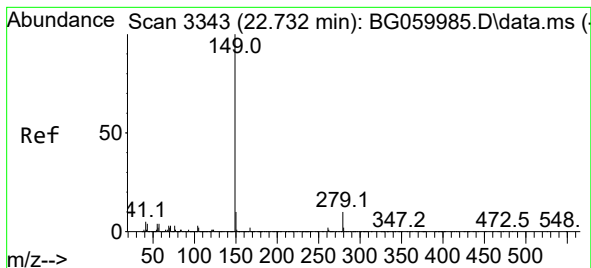
Ion Ratio Lower Upper

149 100

167 35.9 24.0 36.0

279 12.1 7.8 11.8#





#85

Di-n-octyl phthalate

Concen: 2.363 ng

RT: 22.724 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

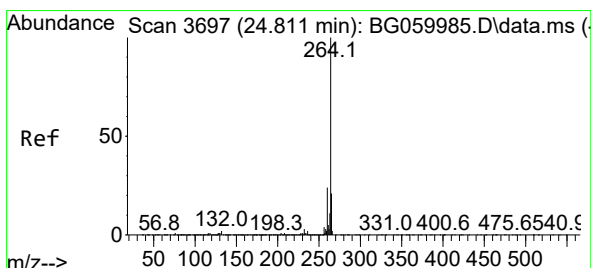
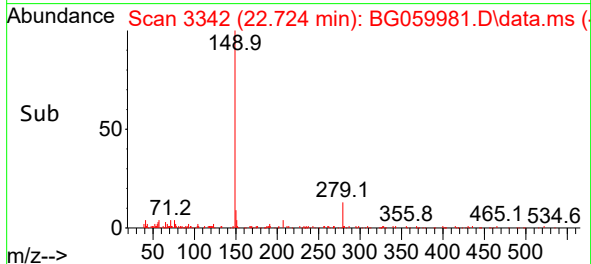
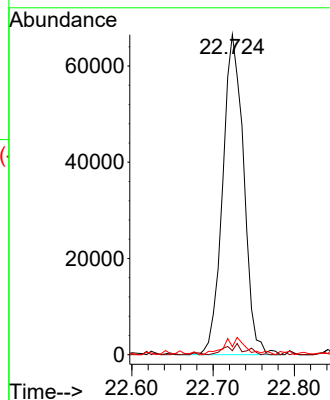
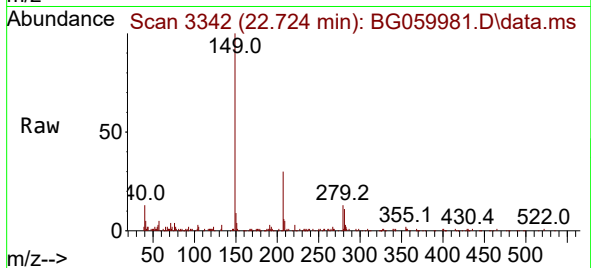
Tgt Ion:149 Resp: 119678

Ion Ratio Lower Upper

149 100

167 1.4 1.5 2.3#

43 5.5 4.2 6.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.810 min Scan# 3697

Delta R.T. -0.002 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

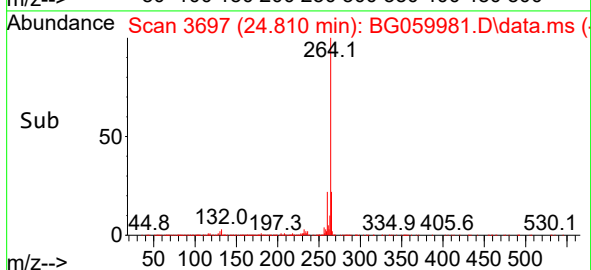
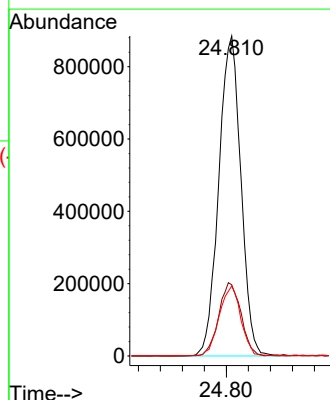
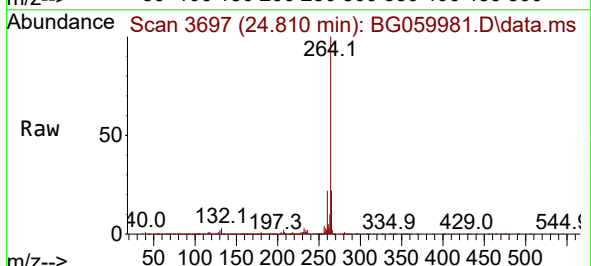
Tgt Ion:264 Resp: 2466056

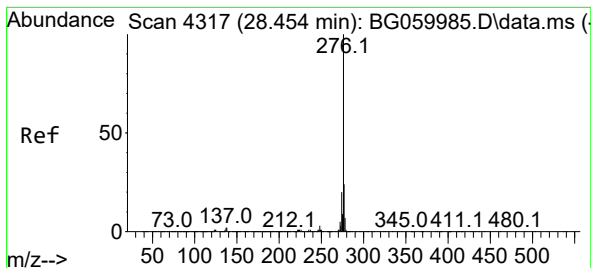
Ion Ratio Lower Upper

264 100

260 22.2 19.0 28.4

265 21.9 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.455 ng

RT: 28.429 min Scan# 41

Delta R.T. -0.025 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

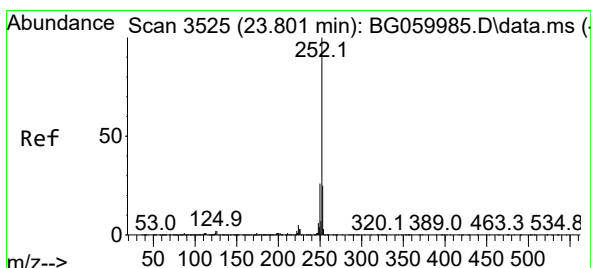
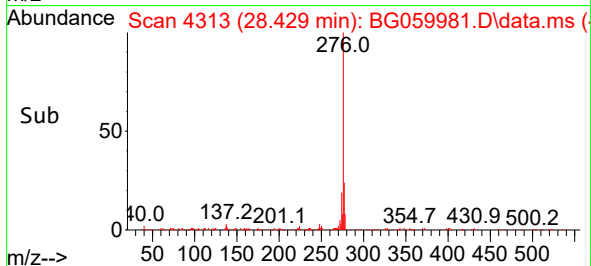
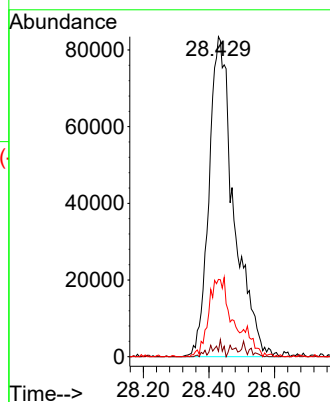
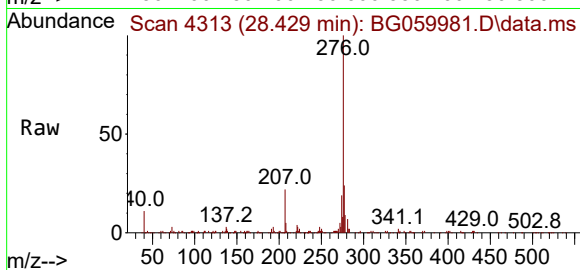
Tgt Ion:276 Resp: 441127

Ion Ratio Lower Upper

276 100

138 1.0 1.3 1.9#

277 21.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 2.592 ng

RT: 23.793 min Scan# 3524

Delta R.T. -0.008 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

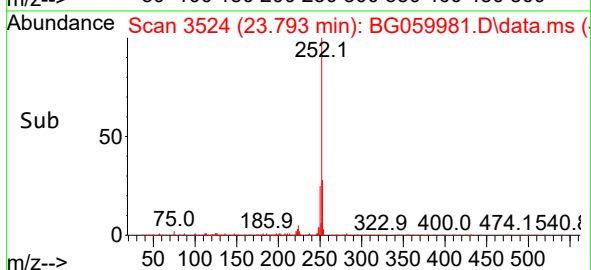
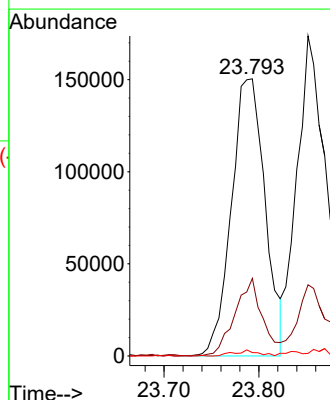
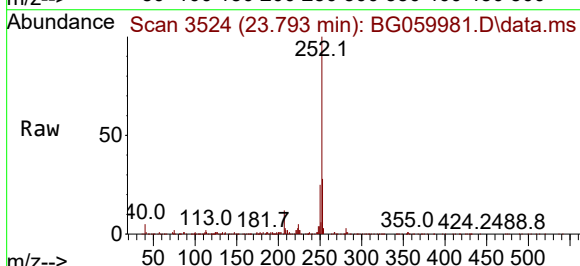
Tgt Ion:252 Resp: 371944

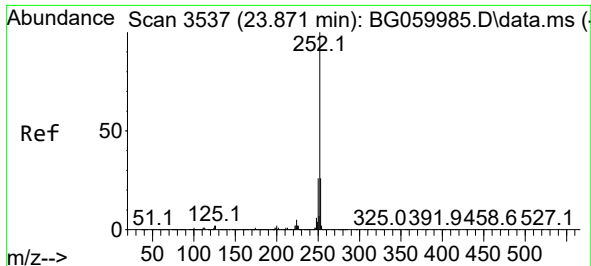
Ion Ratio Lower Upper

252 100

253 28.0 19.6 29.4

125 1.2 1.2 1.8

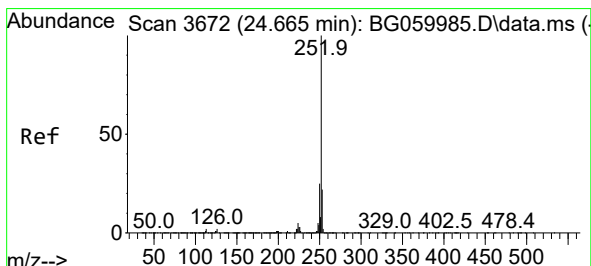
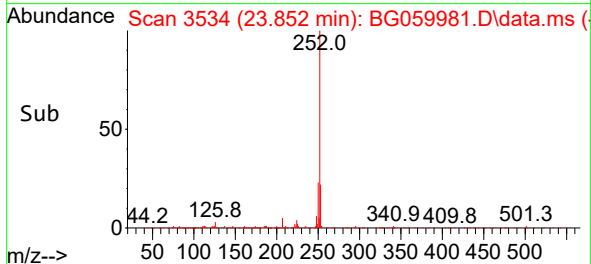
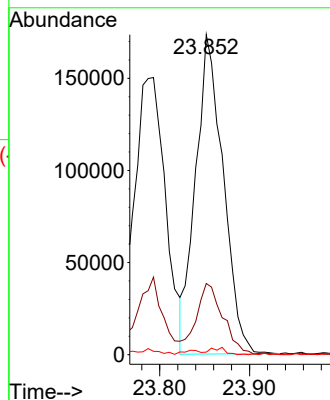
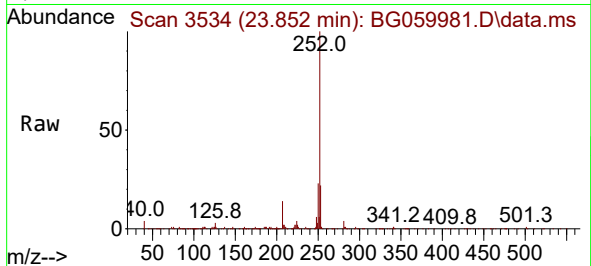




#89
Benzo(k)fluoranthene
Concen: 2.651 ng
RT: 23.852 min Scan# 31
Delta R.T. -0.020 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

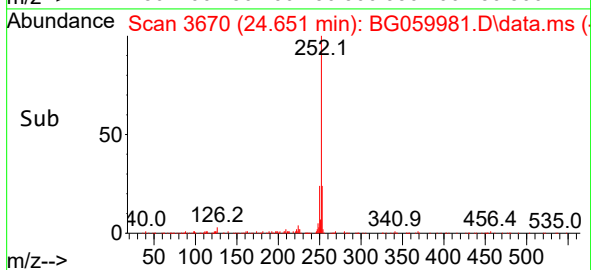
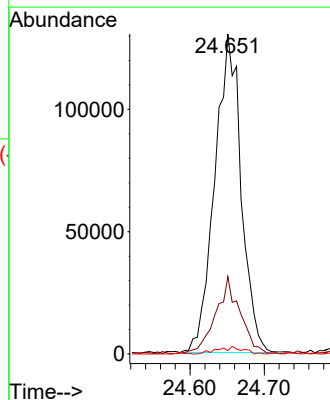
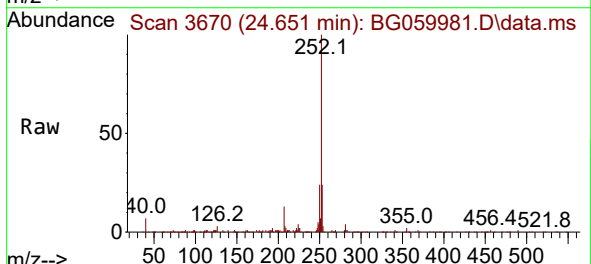
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

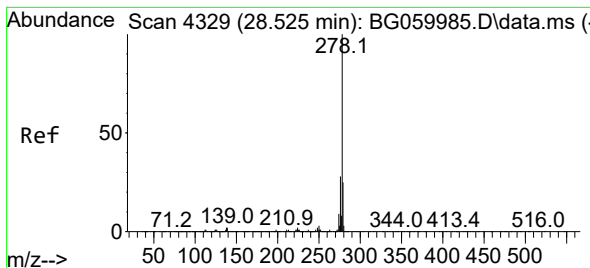
Tgt Ion:252 Resp: 368511
Ion Ratio Lower Upper
252 100
253 22.3 19.8 29.6
125 0.8 1.3 1.9#



#90
Benzo(a)pyrene
Concen: 2.462 ng
RT: 24.651 min Scan# 3670
Delta R.T. -0.014 min
Lab File: BG059981.D
Acq: 7 Dec 2023 11:17

Tgt Ion:252 Resp: 322090
Ion Ratio Lower Upper
252 100
253 24.2 17.4 26.0
125 1.0 1.0 1.6#





#91

Dibenzo(a,h)anthracene

Concen: 2.477 ng

RT: 28.499 min Scan# 41

Delta R.T. -0.025 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

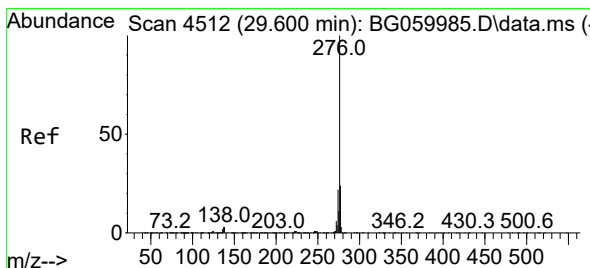
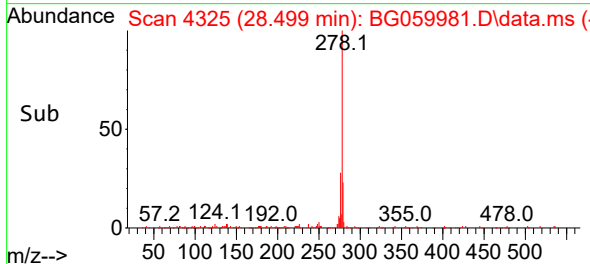
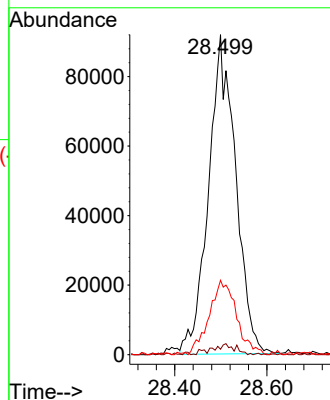
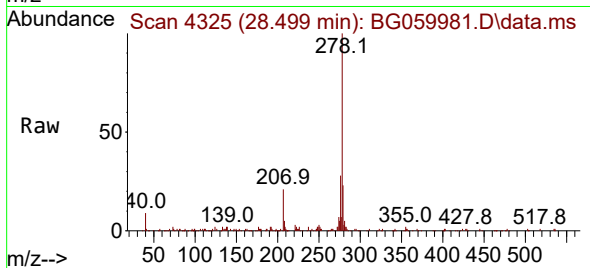
Tgt Ion:278 Resp: 374833

Ion Ratio Lower Upper

278 100

139 1.7 1.9 2.9#

279 23.3 20.2 30.2



#92

Benzo(g,h,i)perylene

Concen: 2.397 ng

RT: 29.557 min Scan# 4505

Delta R.T. -0.043 min

Lab File: BG059981.D

Acq: 7 Dec 2023 11:17

Tgt Ion:276 Resp: 353439

Ion Ratio Lower Upper

276 100

277 22.2 19.3 28.9

138 4.3 2.2 3.2#

