

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121323\
 Data File : BG059992.D
 Acq On : 13 Dec 2023 11:59
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 14 01:05:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 01:04:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	61497	20.000	ng	0.00
21) Naphthalene-d8	10.761	136	228886	20.000	ng	# 0.00
39) Acenaphthene-d10	14.592	164	187202	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	592812	20.000	ng	# 0.00
76) Chrysene-d12	21.607	240	740182	20.000	ng	0.00
86) Perylene-d12	24.798	264	835870	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	18987	5.285	ng	0.00
7) Phenol-d6	7.101	99	23337	4.618	ng	0.00
23) Nitrobenzene-d5	9.116	82	22155	4.395	ng	0.00
42) 2,4,6-Tribromophenol	16.079	330	21450	4.917	ng	0.00
45) 2-Fluorobiphenyl	13.211	172	76519	5.003	ng	0.00
79) Terphenyl-d14	19.956	244	213017	5.254	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	5268	3.099	ng	94
3) Pyridine	3.834	79	11887	2.620	ng	# 38
4) n-Nitrosodimethylamine	3.746	42	6473	2.764	ng	# 94
6) Aniline	7.277	93	12022	2.336	ng	# 81
8) 2-Chlorophenol	7.518	128	8779	2.579	ng	88
9) Benzaldehyde	7.089	77	8185	2.664	ng	87
10) Phenol	7.136	94	12370	2.437	ng	93
11) bis(2-Chloroethyl)ether	7.377	93	8814	2.425	ng	95
12) 1,3-Dichlorobenzene	7.847	146	11090	2.435	ng	95
13) 1,4-Dichlorobenzene	7.994	146	13553	2.859	ng	90
14) 1,2-Dichlorobenzene	8.311	146	10592	2.323	ng	99
15) Benzyl Alcohol	8.188	79	9844	2.424	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.493	45	16899	2.588	ng	93
17) 2-Methylphenol	8.388	107	8076	2.386	ng	94
18) Hexachloroethane	9.040	117	3528	2.459	ng	# 70
19) n-Nitroso-di-n-propyla...	8.752	70	7573	2.323	ng	# 93
20) 3+4-Methylphenols	8.711	107	11066	2.341	ng	92
22) Acetophenone	8.770	105	16002	2.399	ng	# 94
24) Nitrobenzene	9.151	77	11242	2.197	ng	# 94
25) Isophorone	9.680	82	22984	2.382	ng	96
26) 2-Nitrophenol	9.868	139	4601	2.445	ng	# 86
27) 2,4-Dimethylphenol	9.927	122	5314	2.075	ng	98
28) bis(2-Chloroethoxy)met...	10.168	93	11583	2.325	ng	# 83
29) 2,4-Dichlorophenol	10.397	162	10470	2.260	ng	# 79
30) 1,2,4-Trichlorobenzene	10.620	180	14428	2.300	ng	87
31) Naphthalene	10.814	128	30650	2.572	ng	# 93
32) Benzoic acid	10.321	122	182	0.075	ng	94
33) 4-Chloroaniline	10.914	127	10067	2.220	ng	# 93
34) Hexachlorobutadiene	11.096	225	12211	2.127	ng	92
35) Caprolactam	11.707	113	280	0.238	ng	# 1
36) 4-Chloro-3-methylphenol	12.019	107	10418	2.472	ng	# 81
37) 2-Methylnaphthalene	12.412	142	21985	2.352	ng	95
38) 1-Methylnaphthalene	12.636	142	22248	2.410	ng	96
40) 1,2,4,5-Tetrachloroben...	12.782	216	24899	2.551	ng	# 96
41) Hexachlorocyclopentadiene	12.765	237	9079	2.252	ng	# 70
43) 2,4,6-Trichlorophenol	13.023	196	12319	2.251	ng	97

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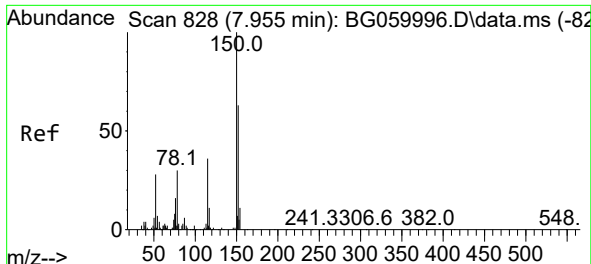
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.088	196	14348	2.411	ng	# 90
46) 1,1'-Biphenyl	13.429	154	34346	2.474	ng	95
47) 2-Chloronaphthalene	13.464	162	29920	2.489	ng	99
48) 2-Nitroaniline	13.664	65	5930	2.285	ng	# 71
49) Acenaphthylene	14.310	152	40125	2.440	ng	98
50) Dimethylphthalate	14.040	163	34607	2.382	ng	# 97
51) 2,6-Dinitrotoluene	14.157	165	6718	2.232	ng	# 85
52) Acenaphthene	14.657	154	27357	2.563	ng	84
53) 3-Nitroaniline	14.480	138	5221	2.171	ng	# 67
54) 2,4-Dinitrophenol	14.686	184	3382	1.525	ng	# 84
55) Dibenzofuran	14.986	168	48209	2.616	ng	99
56) 4-Nitrophenol	14.780	139	4350	2.152	ng	# 82
57) 2,4-Dinitrotoluene	14.945	165	8182	1.934	ng	# 71
58) Fluorene	15.638	166	39347	2.532	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.209	232	14279	2.305	ng	# 95
60) Diethylphthalate	15.409	149	33490	2.505	ng	98
61) 4-Chlorophenyl-phenyle...	15.632	204	27827	2.487	ng	97
62) 4-Nitroaniline	15.644	138	5801	2.215	ng	89
63) Azobenzene	15.926	77	33574	2.547	ng	90
65) 4,6-Dinitro-2-methylph...	15.703	198	8151	2.193	ng	87
66) n-Nitrosodiphenylamine	15.844	169	32283	2.229	ng	89
67) 4-Bromophenyl-phenylether	16.531	248	18465	2.208	ng	89
68) Hexachlorobenzene	16.643	284	22534	2.305	ng	# 94
69) Atrazine	16.790	200	15451	2.940	ng	87
70) Pentachlorophenol	16.983	266	11538	1.827	ng	97
71) Phenanthrene	17.383	178	69247	2.412	ng	94
72) Anthracene	17.471	178	70466	2.441	ng	96
73) Carbazole	17.741	167	60121	2.451	ng	96
74) Di-n-butylphthalate	18.311	149	53720	2.400	ng	# 96
75) Fluoranthene	19.392	202	109996	2.625	ng	99
77) Benzidine	19.574	184	35079	3.693	ng	97
78) Pyrene	19.757	202	108891	2.427	ng	99
80) Butylbenzylphthalate	20.656	149	16745	2.078	ng	# 91
81) Benzo(a)anthracene	21.590	228	122776	2.470	ng	96
82) 3,3'-Dichlorobenzidine	21.508	252	38580	2.358	ng	98
83) Chrysene	21.654	228	115218	2.446	ng	93
84) Bis(2-ethylhexyl)phtha...	21.513	149	29015	2.376	ng	# 93
85) Di-n-octyl phthalate	22.718	149	45928	2.174	ng	# 97
87) Indeno(1,2,3-cd)pyrene	28.429	276	139038	2.331	ng	# 57
88) Benzo(b)fluoranthene	23.852	252	120828	2.341	ng	93
89) Benzo(k)fluoranthene	23.852	252	120828	2.415	ng	92
90) Benzo(a)pyrene	24.639	252	110998	2.427	ng	# 91
91) Dibenzo(a,h)anthracene	28.493	278	115992	2.325	ng	93
92) Benzo(g,h,i)perylene	29.545	276	119655	2.412	ng	98

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

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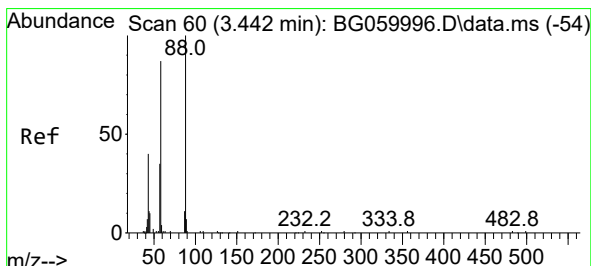
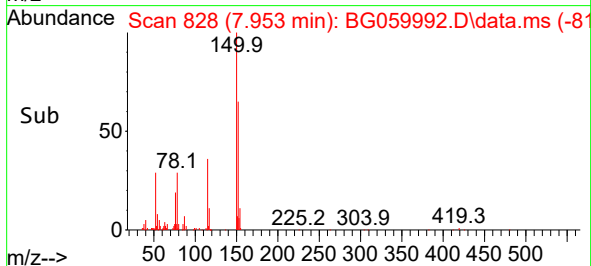
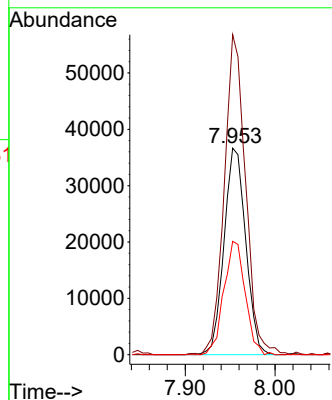
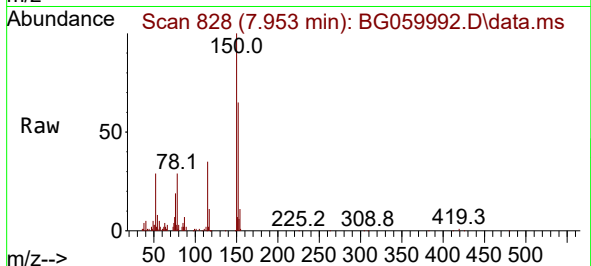




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.953 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG059992.D
 Acq: 13 Dec 2023 11:59

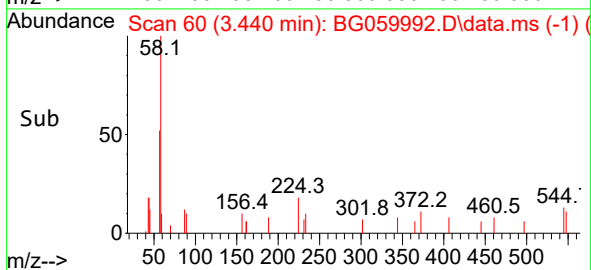
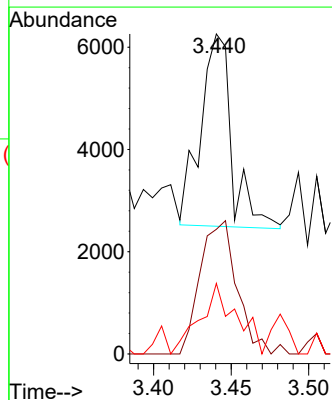
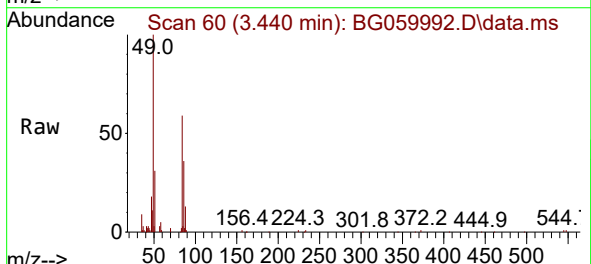
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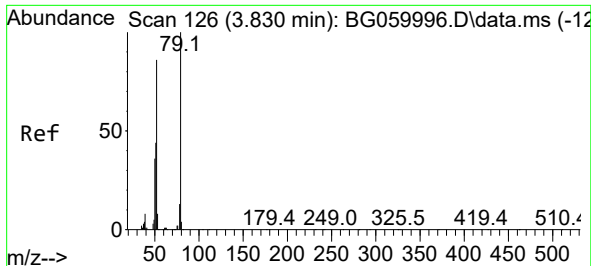
Tgt Ion:152 Resp: 61497
 Ion Ratio Lower Upper
 152 100
 150 154.9 127.0 190.6
 115 54.8 45.7 68.5



#2
 1,4-Dioxane
 Concen: 3.099 ng
 RT: 3.440 min Scan# 60
 Delta R.T. -0.002 min
 Lab File: BG059992.D
 Acq: 13 Dec 2023 11:59

Tgt Ion: 88 Resp: 5268
 Ion Ratio Lower Upper
 88 100
 58 82.0 68.5 102.7
 43 42.4 28.8 43.2

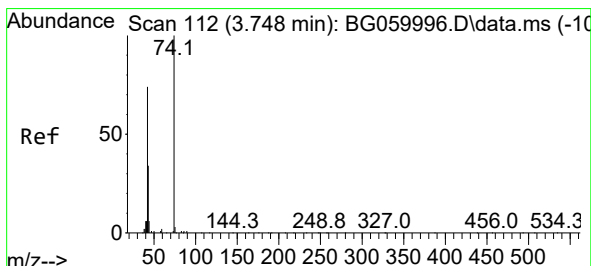
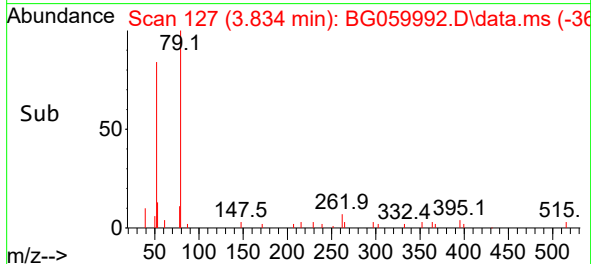
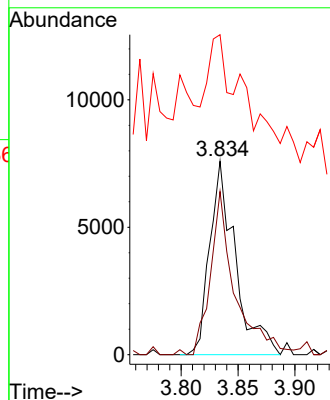
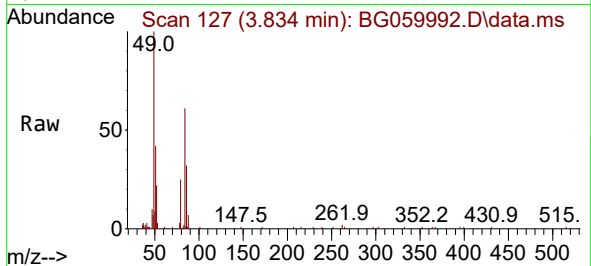




#3
Pyridine
Concen: 2.620 ng
RT: 3.834 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

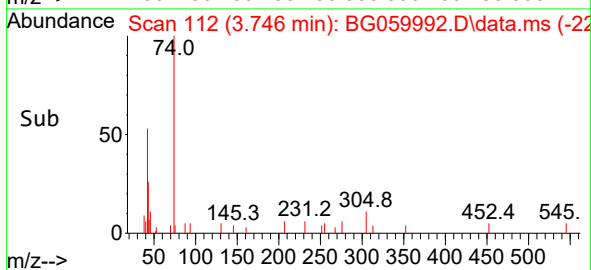
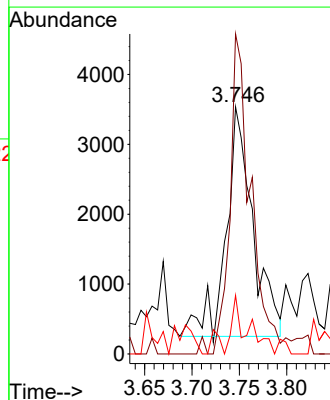
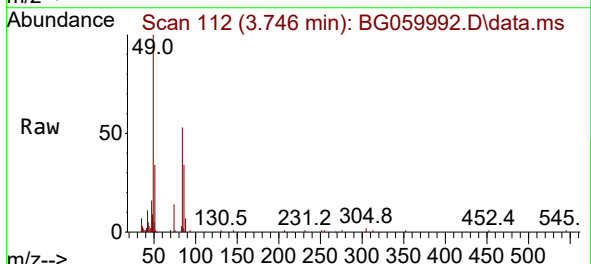
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

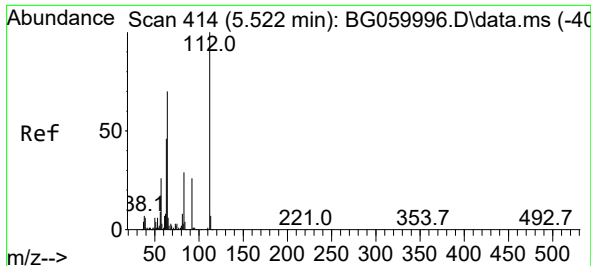
Tgt Ion: 79 Resp: 11887
Ion Ratio Lower Upper
79 100
52 84.4 68.7 103.1
51 165.5 41.1 61.7#



#4
n-Nitrosodimethylamine
Concen: 2.764 ng
RT: 3.746 min Scan# 112
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion: 42 Resp: 6473
Ion Ratio Lower Upper
42 100
74 129.6 107.4 161.2
44 23.7 6.0 9.0#

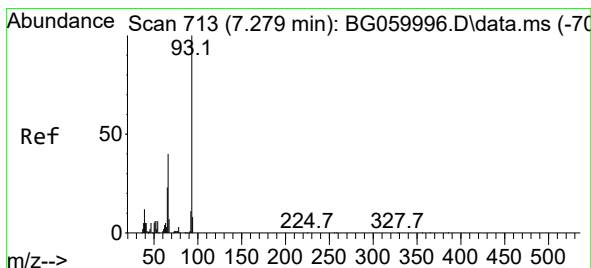
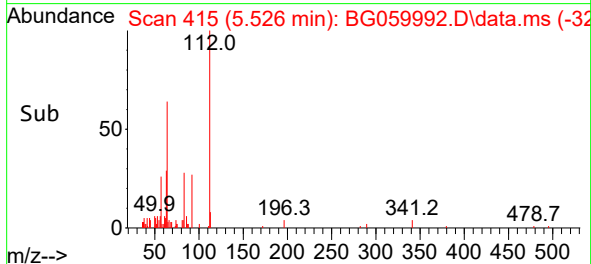
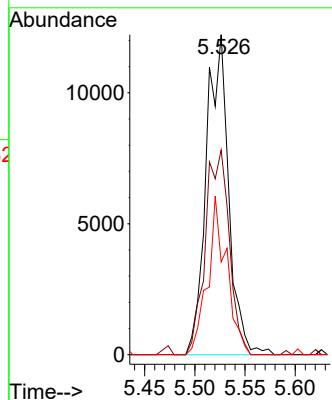
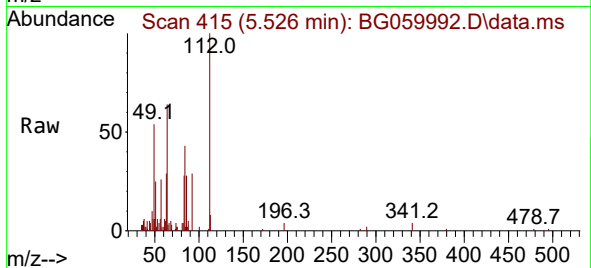




#5
2-Fluorophenol
Concen: 5.285 ng
RT: 5.526 min Scan# 414
Delta R.T. 0.004 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

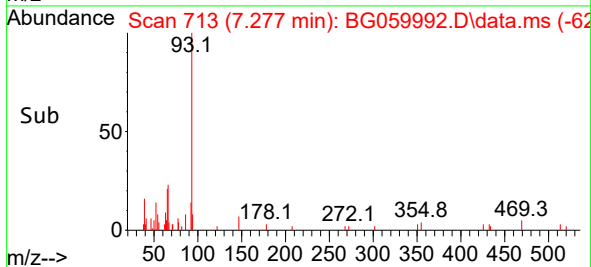
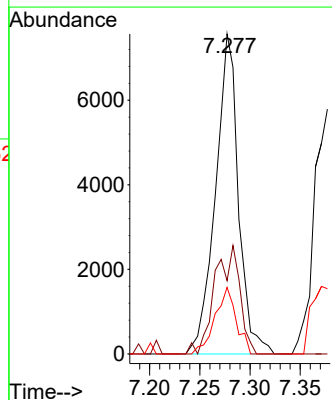
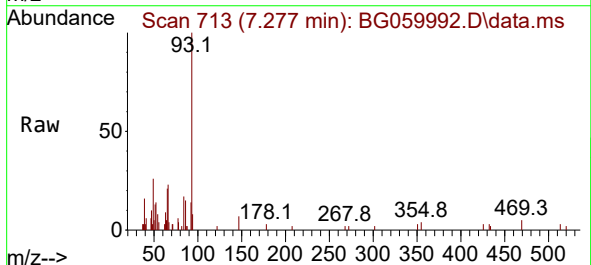
Instrument :
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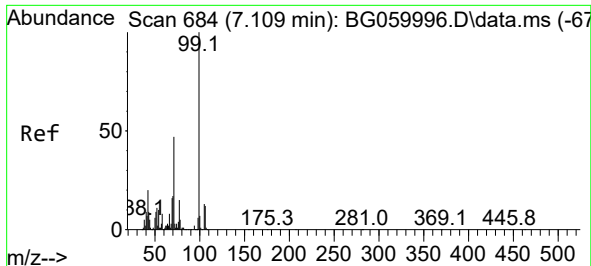
Tgt Ion:112 Resp: 18987
Ion Ratio Lower Upper
112 100
64 64.0 55.9 83.9
63 28.9 36.5 54.7#



#6
Aniline
Concen: 2.336 ng
RT: 7.277 min Scan# 713
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion: 93 Resp: 12022
Ion Ratio Lower Upper
93 100
66 22.9 31.8 47.8#
65 20.8 18.6 28.0

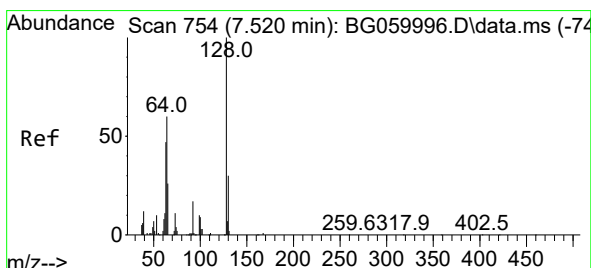
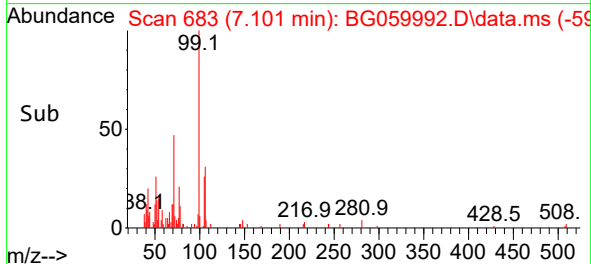
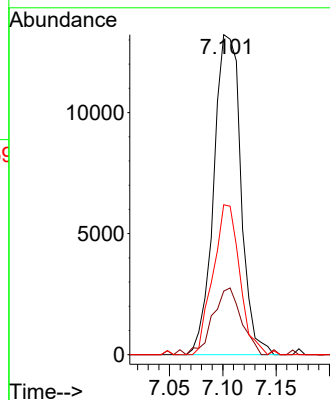
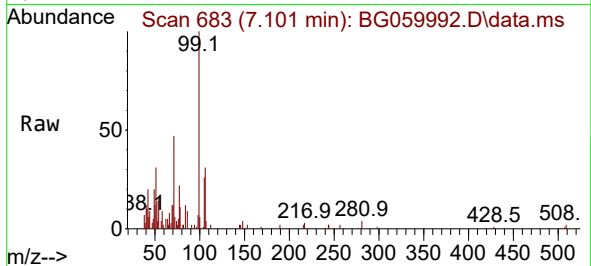




#7
Phenol-d6
Concen: 4.618 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

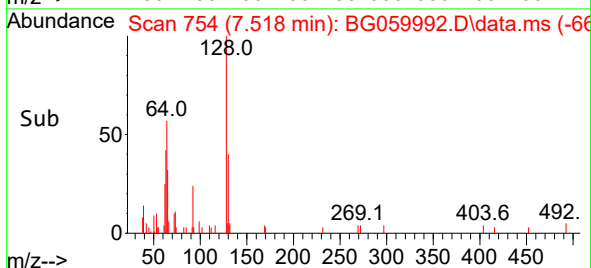
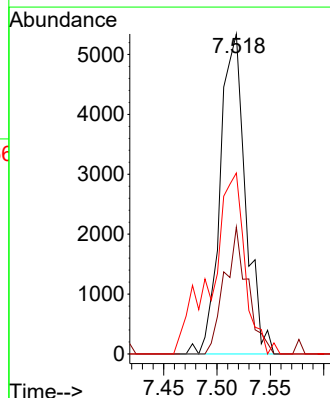
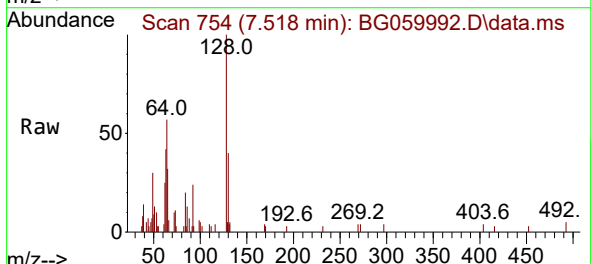
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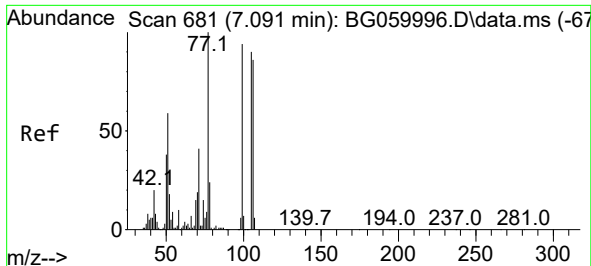
Tgt Ion: 99 Resp: 23337
Ion Ratio Lower Upper
99 100
42 19.9 16.2 24.4
71 46.8 37.6 56.4



#8
2-Chlorophenol
Concen: 2.579 ng
RT: 7.518 min Scan# 754
Delta R.T. -0.002 min
Lab File: BG059992.D
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Tgt Ion: 128 Resp: 8779
Ion Ratio Lower Upper
128 100
130 39.7 10.3 50.3
64 56.6 44.2 84.2

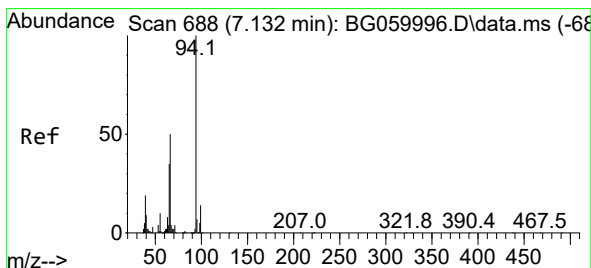
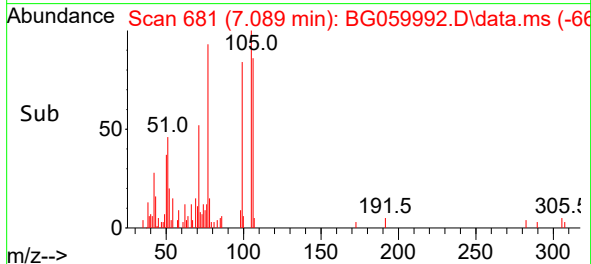
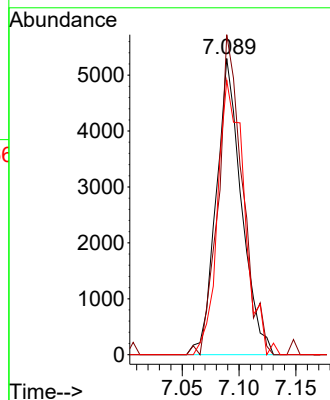
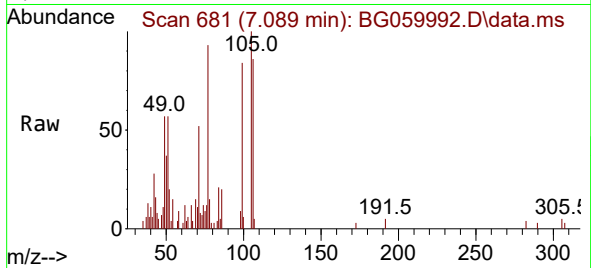




#9
Benzaldehyde
Concen: 2.664 ng
RT: 7.089 min Scan# 681
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

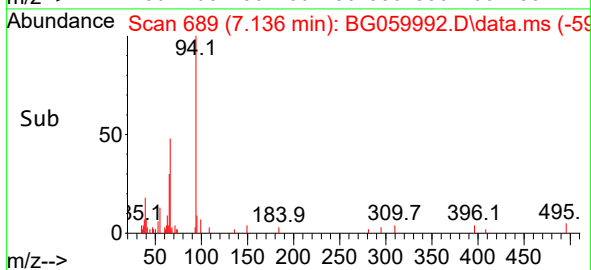
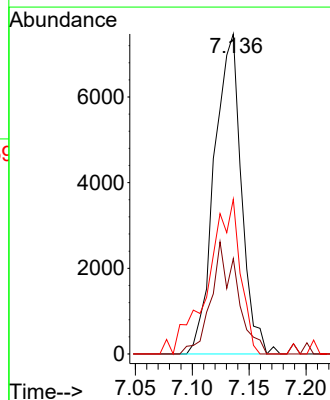
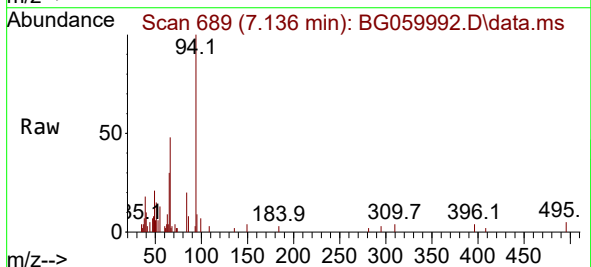
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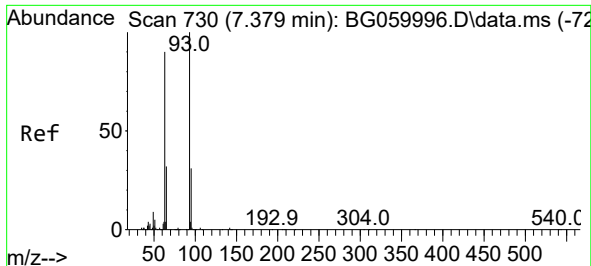
Tgt Ion: 77 Resp: 8185
Ion Ratio Lower Upper
77 100
105 108.1 70.5 110.5
106 92.7 66.0 106.0



#10
Phenol
Concen: 2.437 ng
RT: 7.136 min Scan# 689
Delta R.T. 0.004 min
Lab File: BG059992.D
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Tgt Ion: 94 Resp: 12370
Ion Ratio Lower Upper
94 100
65 29.8 15.5 55.5
66 48.3 31.6 71.6

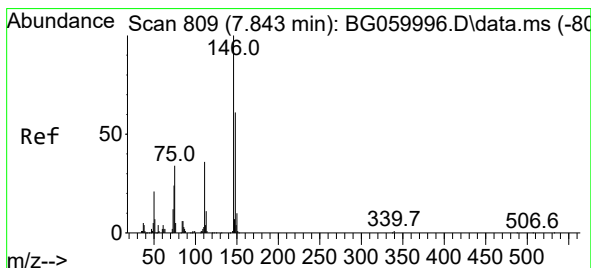
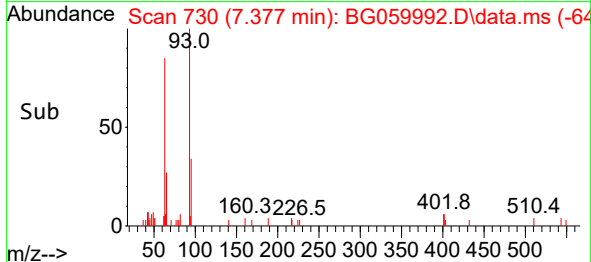
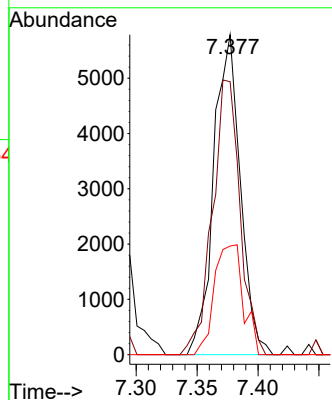
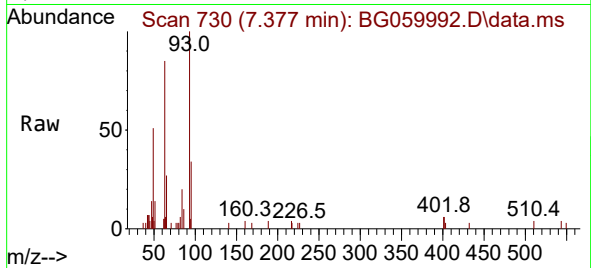




#11
bis(2-Chloroethyl)ether
Concen: 2.425 ng
RT: 7.377 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

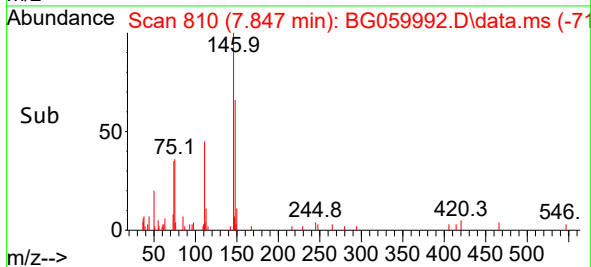
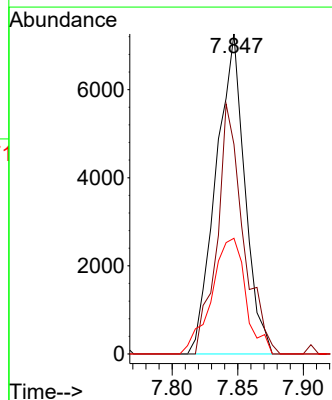
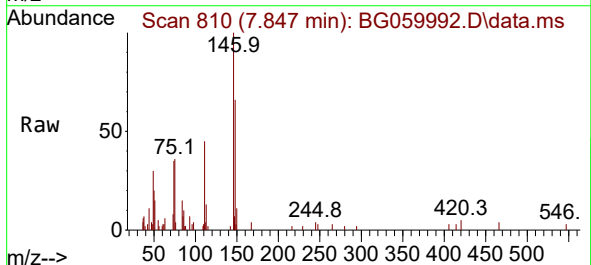
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

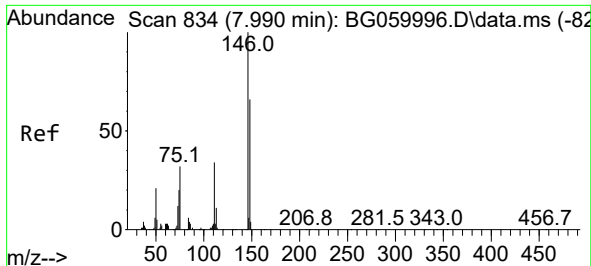
Tgt Ion: 93 Resp: 8814
Ion Ratio Lower Upper
93 100
63 85.3 69.8 109.8
95 33.9 10.7 50.7



#12
1,3-Dichlorobenzene
Concen: 2.435 ng
RT: 7.847 min Scan# 810
Delta R.T. 0.004 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion: 146 Resp: 11090
Ion Ratio Lower Upper
146 100
148 65.5 49.1 73.7
75 36.2 27.0 40.6

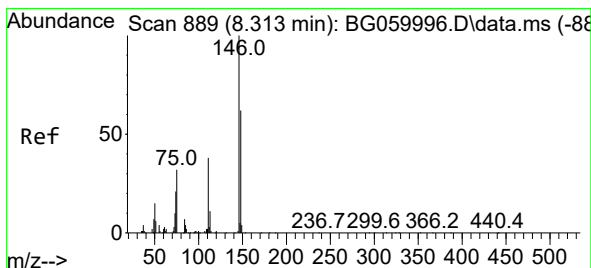
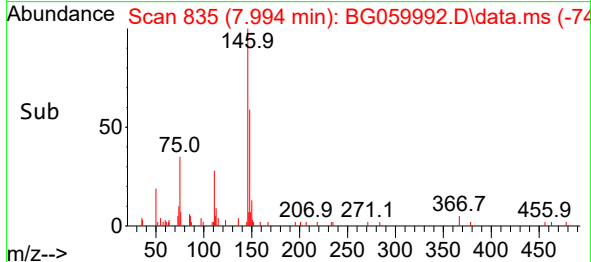
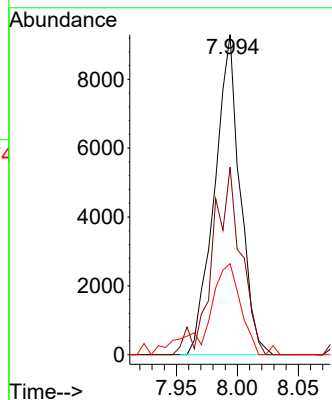
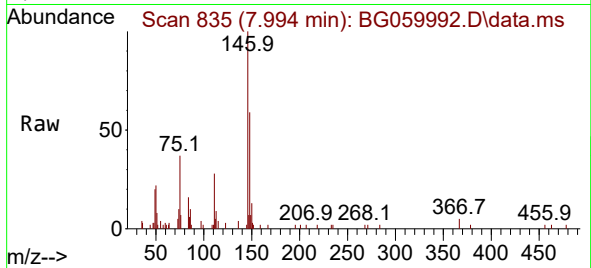




#13
1,4-Dichlorobenzene
Concen: 2.859 ng
RT: 7.994 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

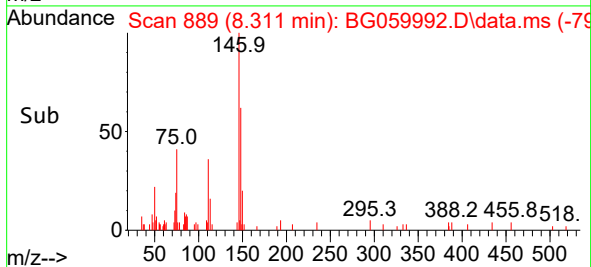
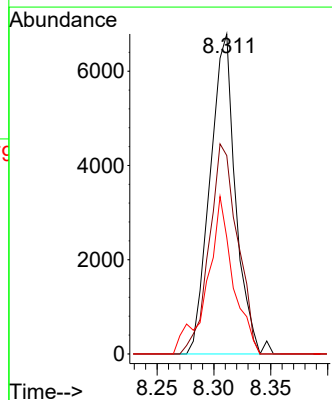
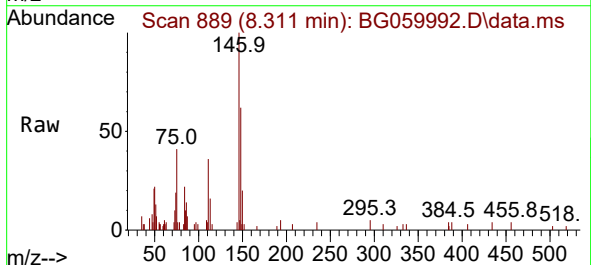
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

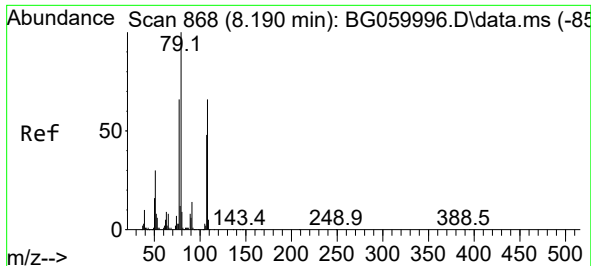
Tgt Ion:146 Resp: 13553
Ion Ratio Lower Upper
146 100
148 58.6 52.9 79.3
111 28.4 27.6 41.4



#14
1,2-Dichlorobenzene
Concen: 2.323 ng
RT: 8.311 min Scan# 889
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion:146 Resp: 10592
Ion Ratio Lower Upper
146 100
148 62.0 49.7 74.5
111 36.4 30.9 46.3

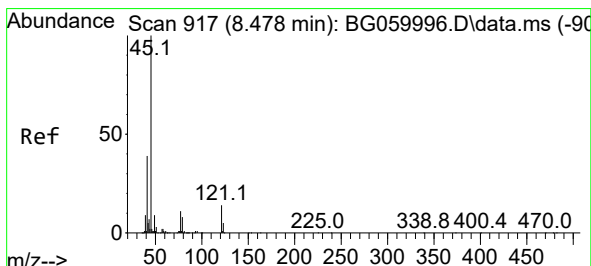
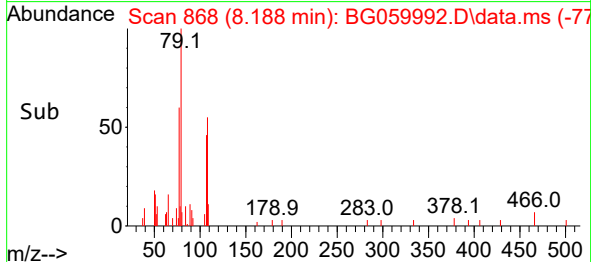
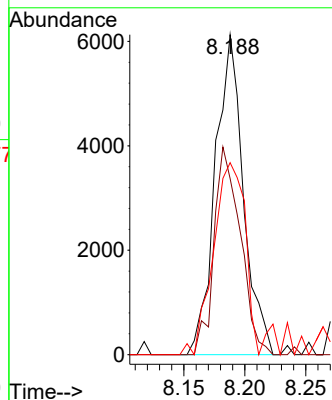
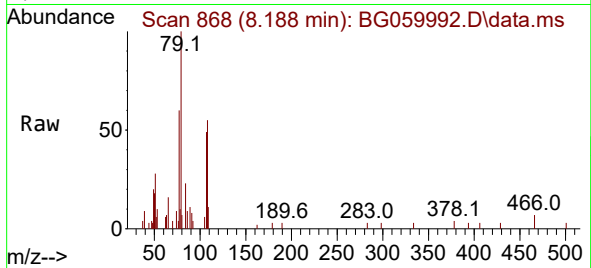




#15
Benzyl Alcohol
Concen: 2.424 ng
RT: 8.188 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

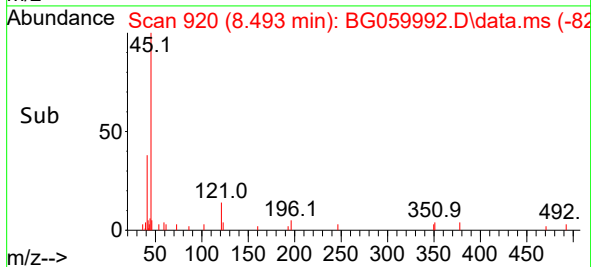
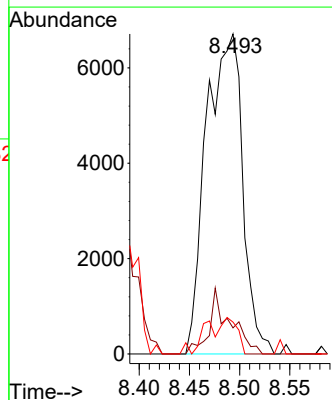
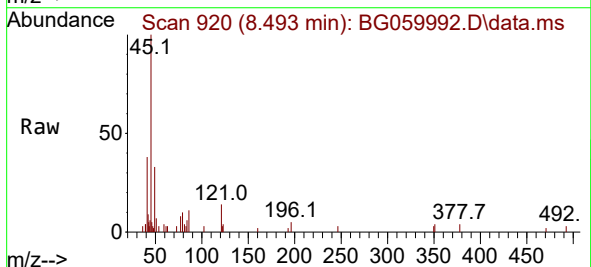
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

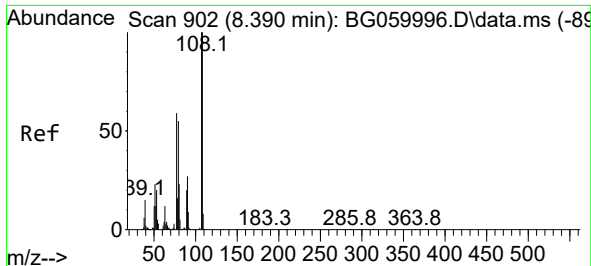
Tgt Ion: 79 Resp: 9844
Ion Ratio Lower Upper
79 100
108 55.1 53.1 79.7
77 60.0 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.588 ng
RT: 8.493 min Scan# 920
Delta R.T. 0.016 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion: 45 Resp: 16899
Ion Ratio Lower Upper
45 100
77 8.2 0.0 31.7
79 10.0 0.0 28.7





#17

2-Methylphenol

Concen: 2.386 ng

RT: 8.388 min Scan# 902

Delta R.T. -0.002 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 8076

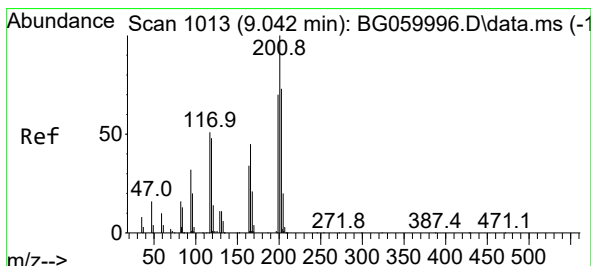
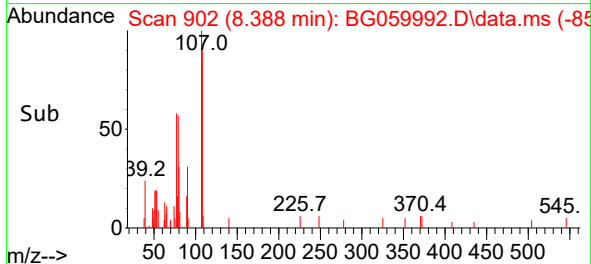
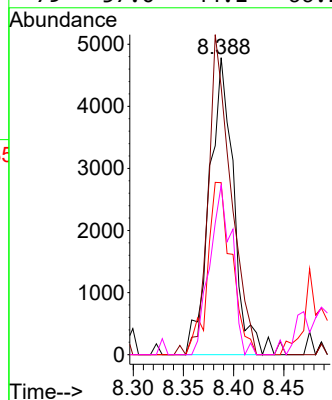
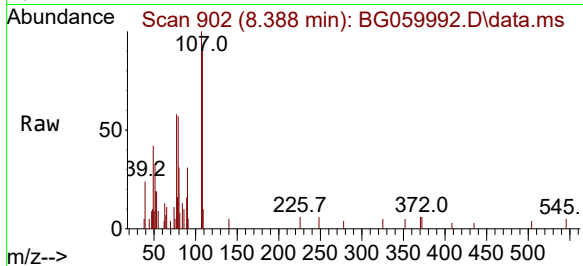
Ion Ratio Lower Upper

107 100

108 90.2 80.7 121.1

77 57.9 47.8 71.6

79 57.0 44.1 66.1



#18

Hexachloroethane

Concen: 2.459 ng

RT: 9.040 min Scan# 1013

Delta R.T. -0.002 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

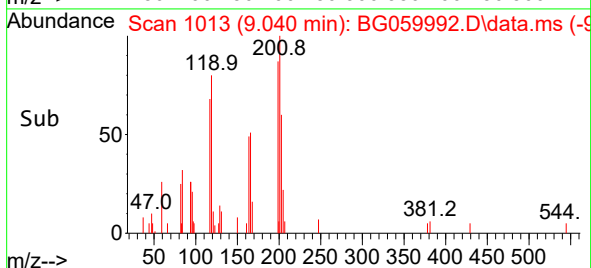
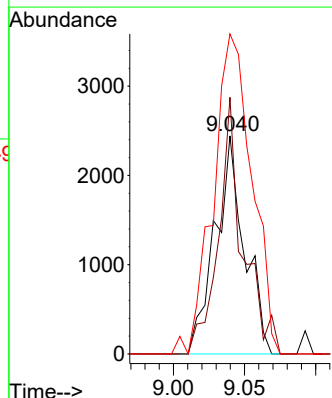
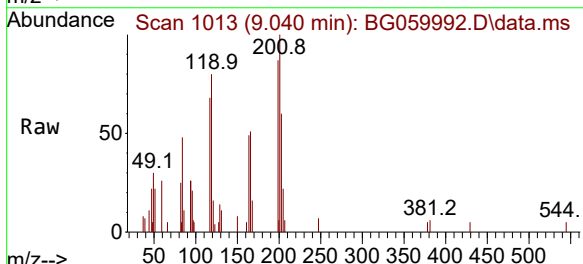
Tgt Ion:117 Resp: 3528

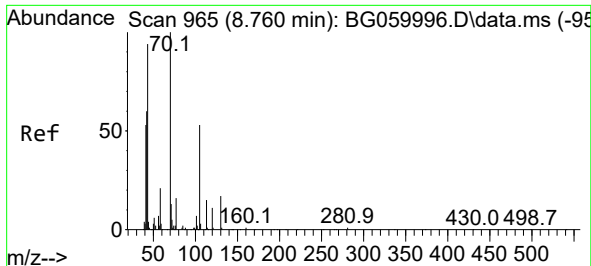
Ion Ratio Lower Upper

117 100

119 117.7 74.5 111.7#

201 146.7 156.5 234.7#

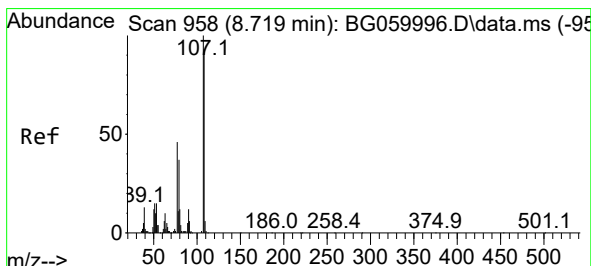
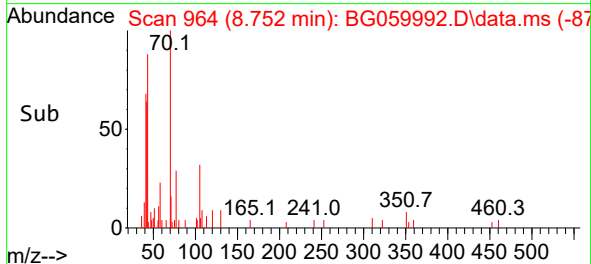
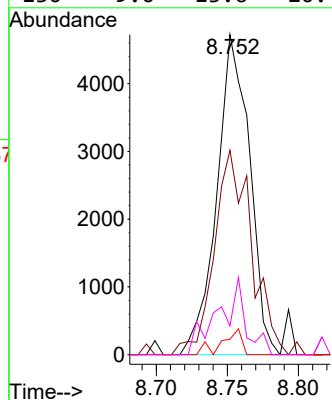
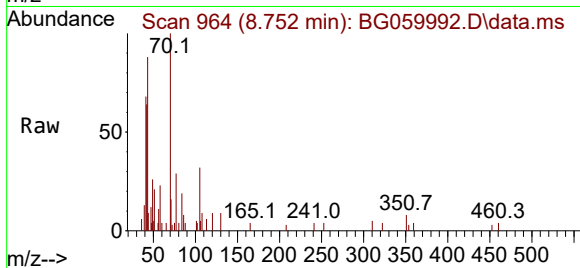




#19
n-Nitroso-di-n-propylamine
Concen: 2.323 ng
RT: 8.752 min Scan# 90
Delta R.T. -0.008 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

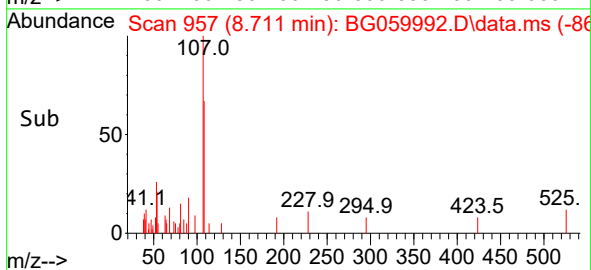
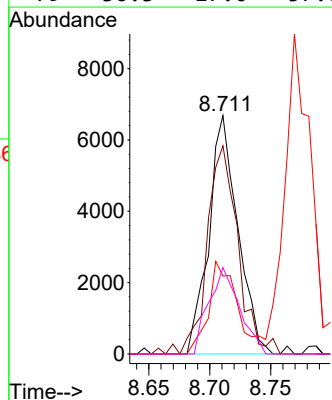
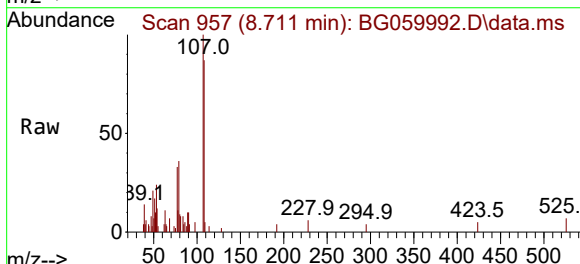
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

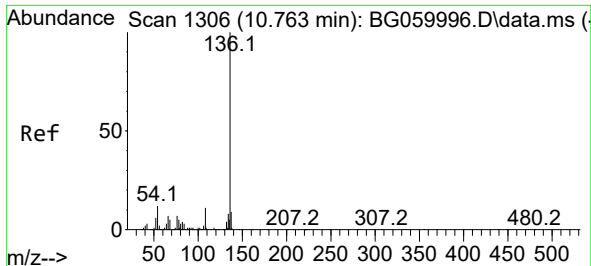
Tgt Ion:	70	Resp:	7573
Ion	Ratio	Lower	Upper
70	100		
42	63.8	48.6	73.0
101	4.8	5.7	8.5#
130	9.0	13.6	20.4#



#20
3+4-Methylphenols
Concen: 2.341 ng
RT: 8.711 min Scan# 957
Delta R.T. -0.008 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion:	107	Resp:	11066
Ion	Ratio	Lower	Upper
107	100		
108	87.3	72.8	112.8
77	32.7	25.6	65.6
79	36.3	17.0	57.0

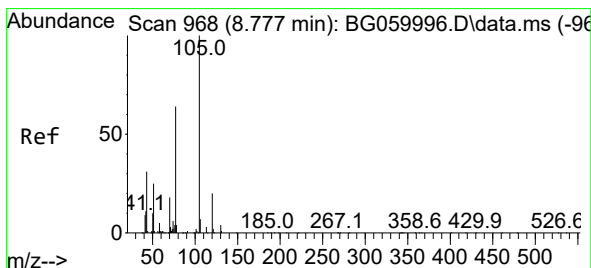
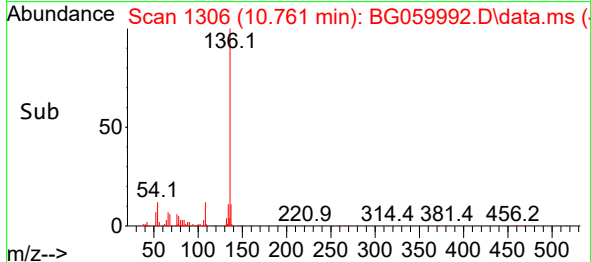
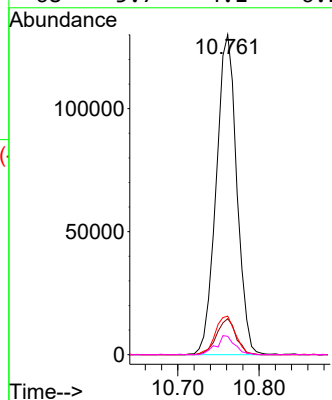
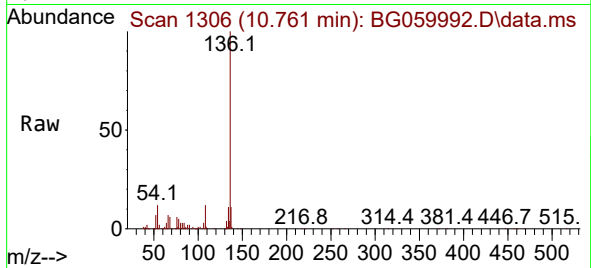




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.761 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

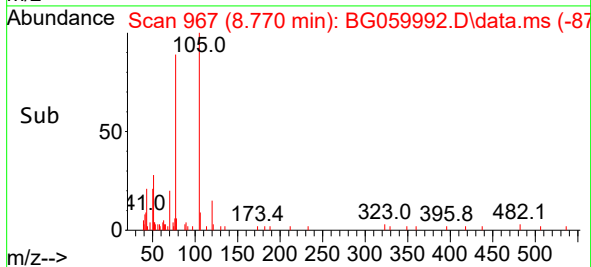
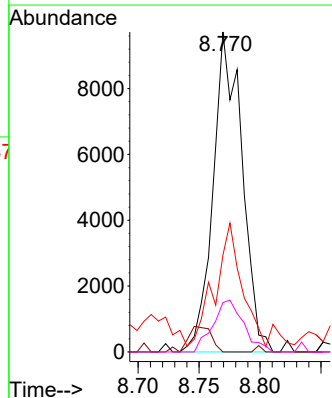
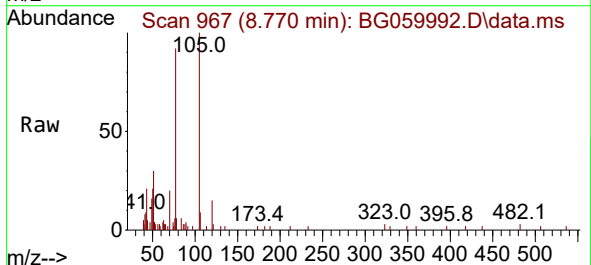
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

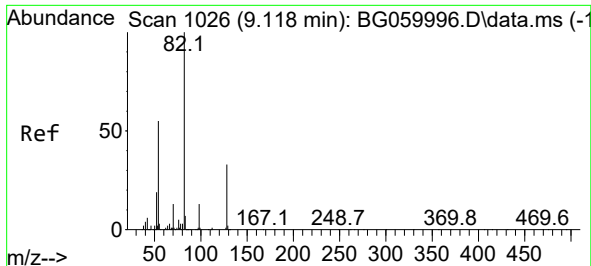
Tgt Ion:136 Resp: 228886
Ion Ratio Lower Upper
136 100
137 11.3 7.3 10.9#
54 12.1 9.6 14.4
68 5.7 4.1 6.1



#22
Acetophenone
Concen: 2.399 ng
RT: 8.770 min Scan# 967
Delta R.T. -0.008 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion:105 Resp: 16002
Ion Ratio Lower Upper
105 100
71 0.0 2.1 3.1#
51 30.3 25.4 38.0
120 15.4 16.0 24.0#





#23

Nitrobenzene-d5

Concen: 4.395 ng

RT: 9.116 min Scan# 1026

Delta R.T. -0.002 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

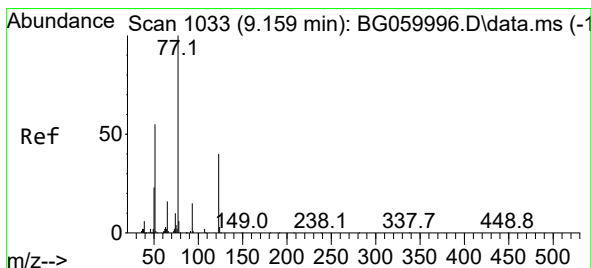
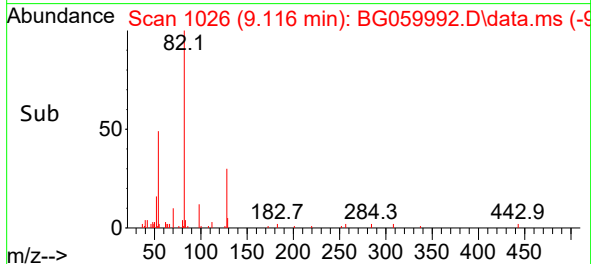
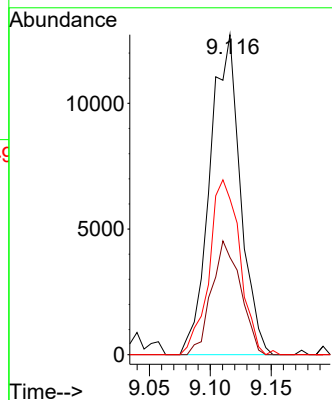
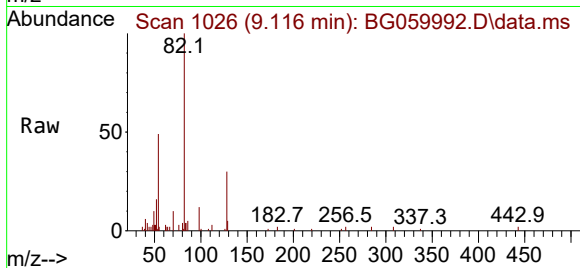
Tgt Ion: 82 Resp: 22155

Ion Ratio Lower Upper

82 100

128 30.4 26.3 39.5

54 48.7 44.3 66.5



#24

Nitrobenzene

Concen: 2.197 ng

RT: 9.151 min Scan# 1032

Delta R.T. -0.008 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

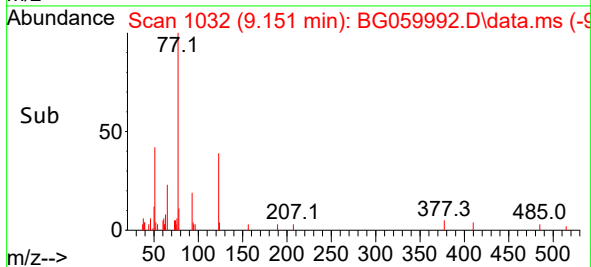
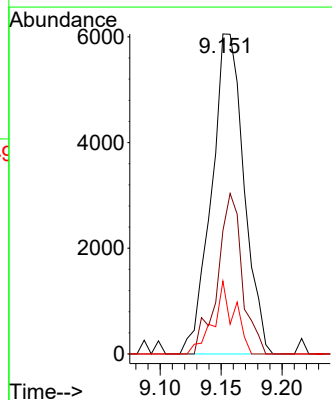
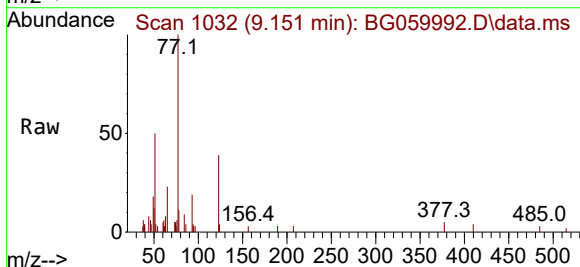
Tgt Ion: 77 Resp: 11242

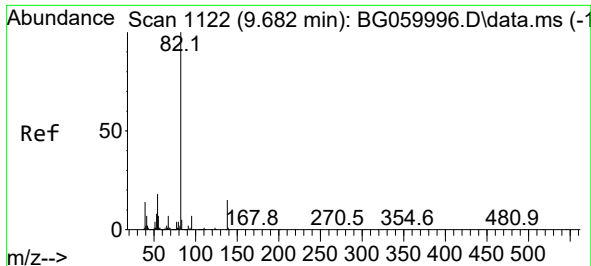
Ion Ratio Lower Upper

77 100

123 38.5 32.1 48.1

65 22.7 13.0 19.4#

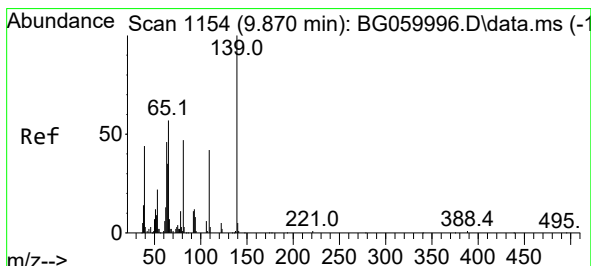
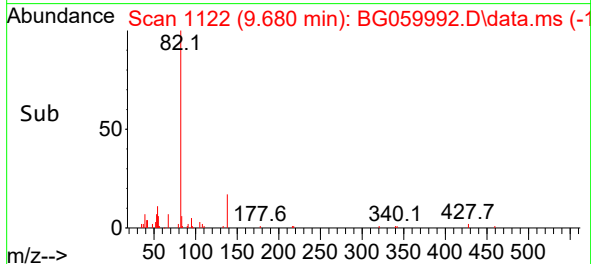
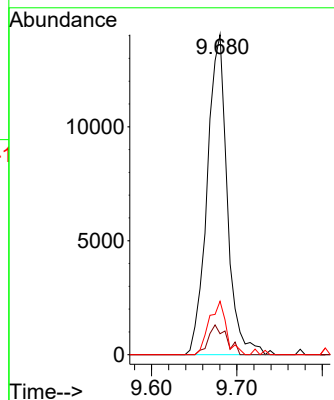
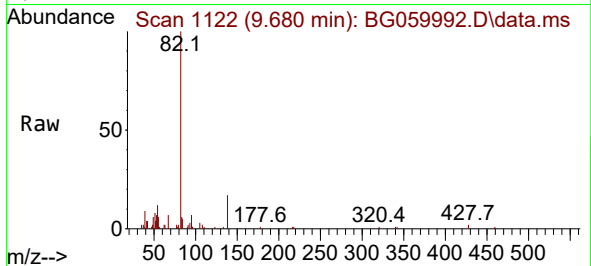




#25
Isophorone
Concen: 2.382 ng
RT: 9.680 min Scan# 1122
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

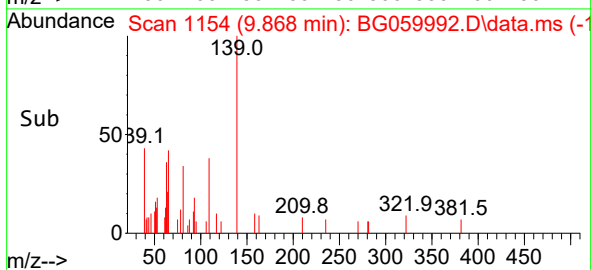
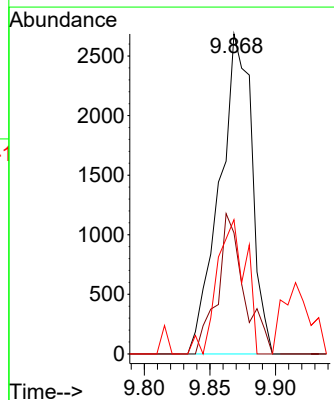
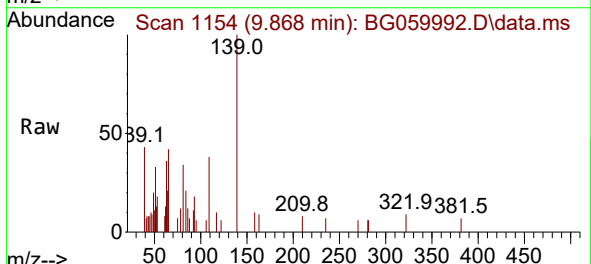
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

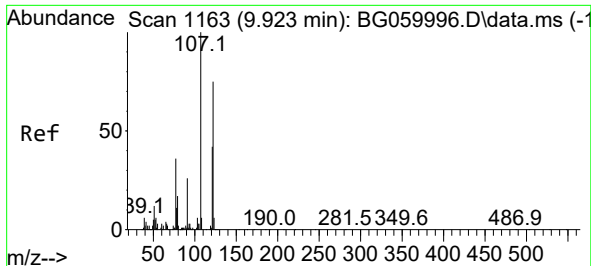
Tgt Ion: 82 Resp: 22984
Ion Ratio Lower Upper
82 100
95 6.5 5.8 8.8
138 16.7 11.6 17.4



#26
2-Nitrophenol
Concen: 2.445 ng
RT: 9.868 min Scan# 1154
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion:139 Resp: 4601
Ion Ratio Lower Upper
139 100
109 37.8 33.8 50.6
65 41.9 45.2 67.8#





#27

2,4-Dimethylphenol

Concen: 2.075 ng

RT: 9.927 min Scan# 1163

Delta R.T. 0.004 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

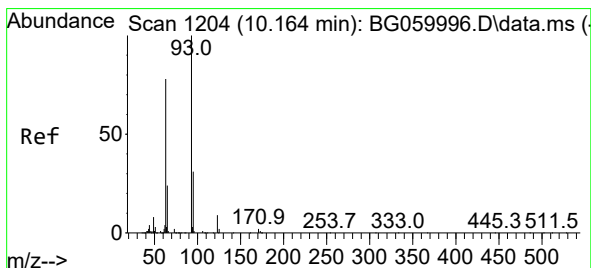
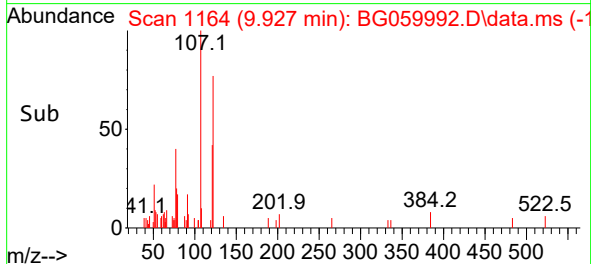
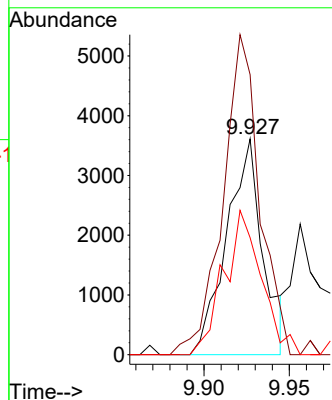
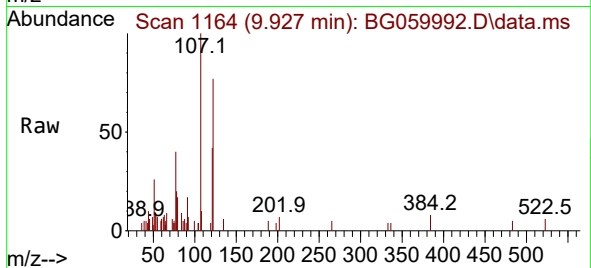
Tgt Ion:122 Resp: 5314

Ion Ratio Lower Upper

122 100

107 129.7 105.9 158.9

121 54.2 44.5 66.7



#28

bis(2-Chloroethoxy)methane

Concen: 2.325 ng

RT: 10.168 min Scan# 1205

Delta R.T. 0.004 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

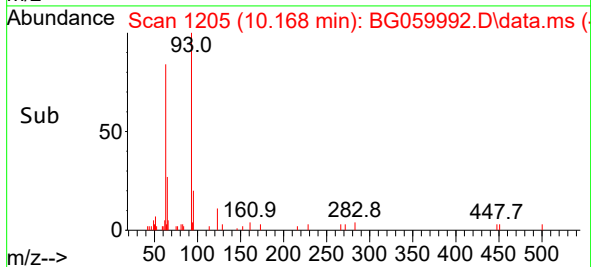
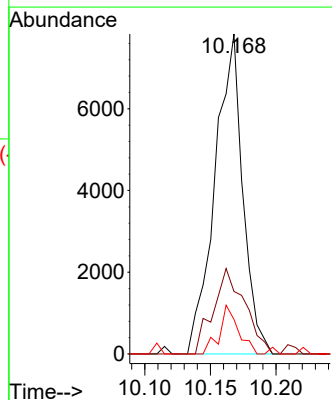
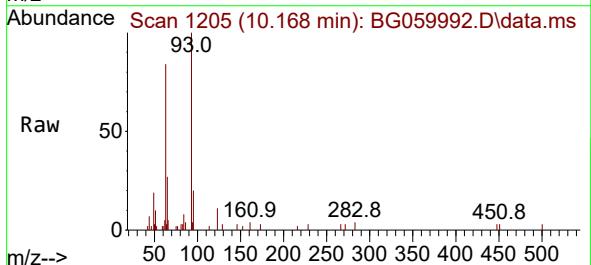
Tgt Ion: 93 Resp: 11583

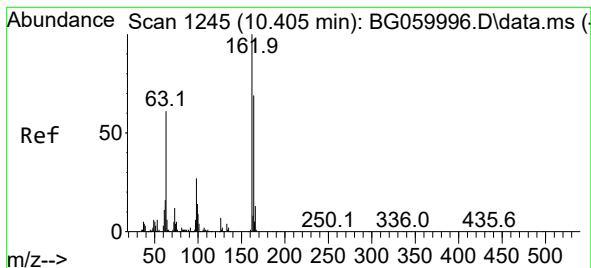
Ion Ratio Lower Upper

93 100

95 19.6 24.7 37.1#

123 10.8 7.5 11.3

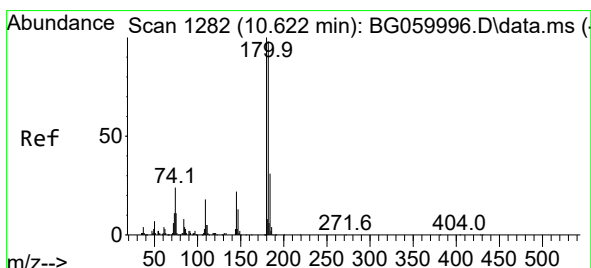
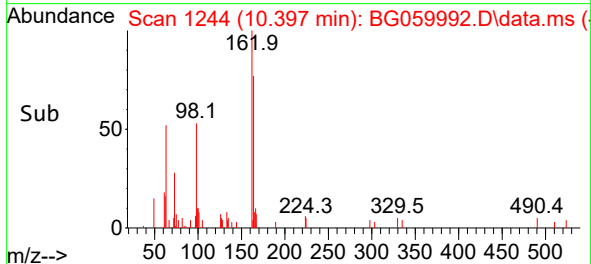
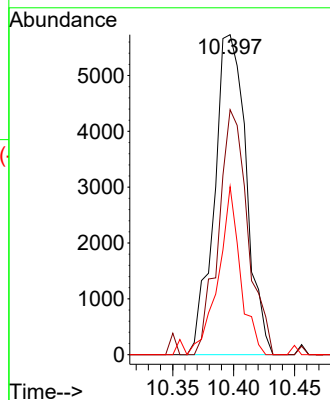
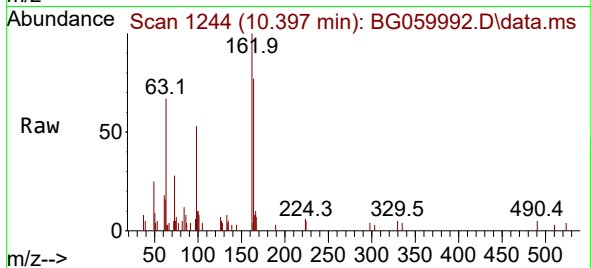




#29
2,4-Dichlorophenol
Concen: 2.260 ng
RT: 10.397 min Scan# 1244
Delta R.T. -0.008 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

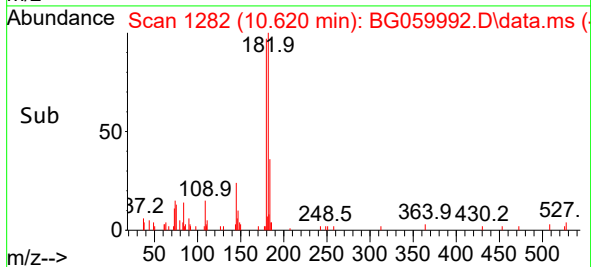
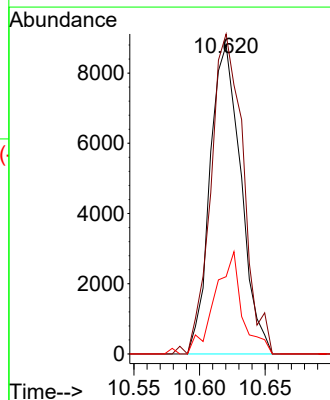
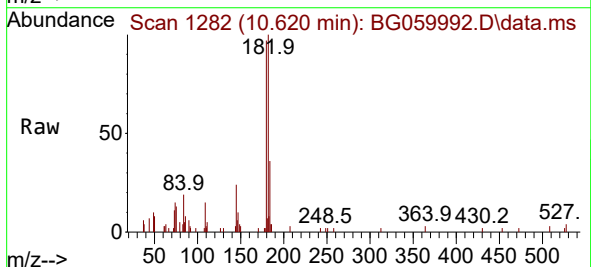
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

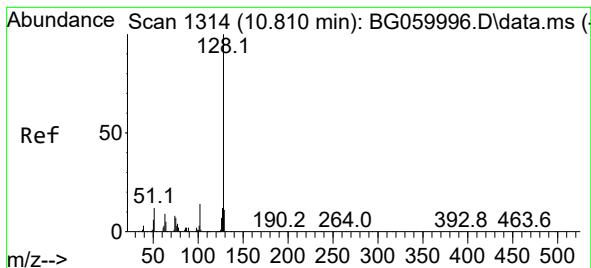
Tgt Ion:162 Resp: 10470
Ion Ratio Lower Upper
162 100
164 76.5 48.8 88.8
98 52.5 7.2 47.2#



#30
1,2,4-Trichlorobenzene
Concen: 2.300 ng
RT: 10.620 min Scan# 1282
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion:180 Resp: 14428
Ion Ratio Lower Upper
180 100
182 112.1 78.2 117.4
145 25.0 17.2 25.8





#31

Naphthalene

Concen: 2.572 ng

RT: 10.814 min Scan# 11

Delta R.T. 0.004 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

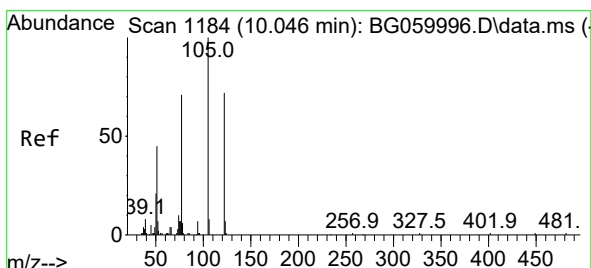
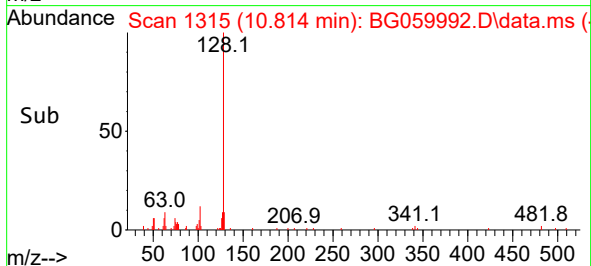
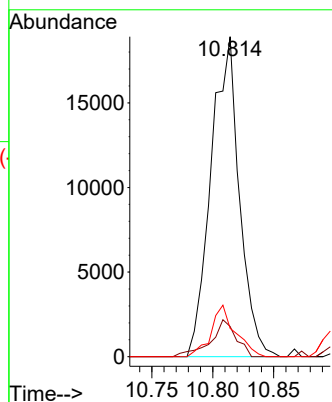
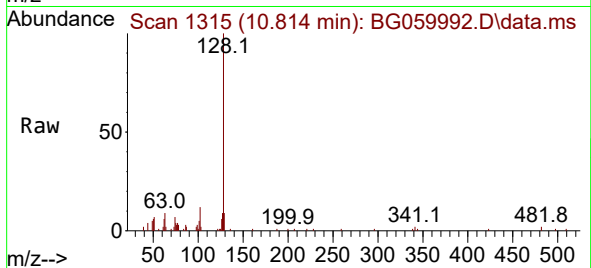
Tgt Ion:128 Resp: 30650

Ion Ratio Lower Upper

128 100

129 9.5 9.2 13.8

127 8.9 9.7 14.5#



#32

Benzoic acid

Concen: 0.075 ng

RT: 10.321 min Scan# 1231

Delta R.T. 0.274 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

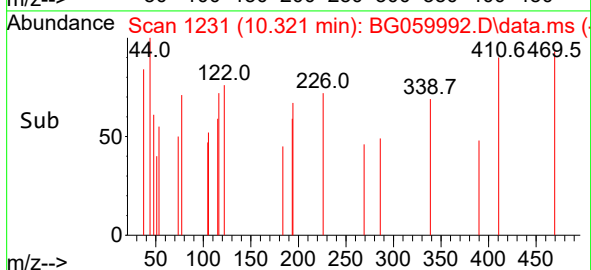
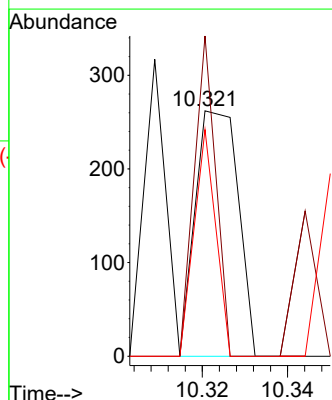
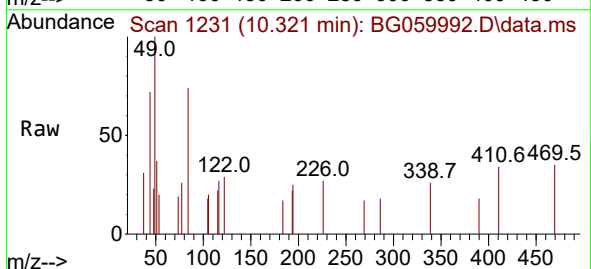
Tgt Ion:122 Resp: 182

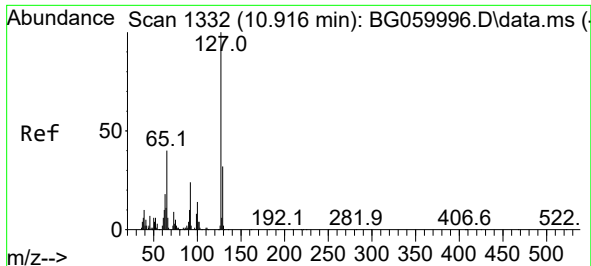
Ion Ratio Lower Upper

122 100

105 130.5 106.2 146.2

77 92.4 80.4 120.4

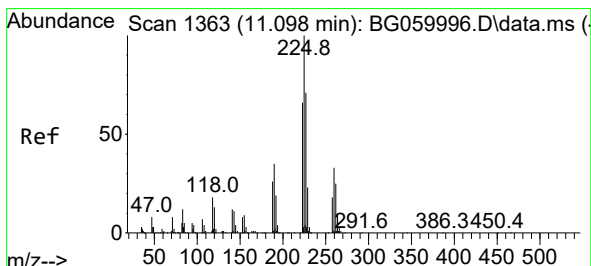
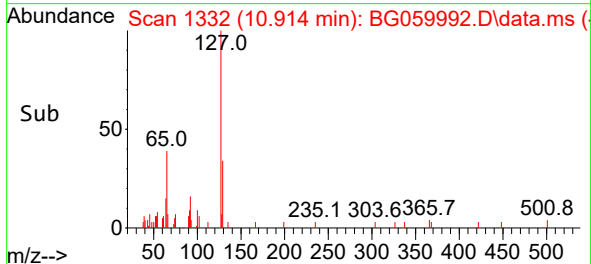
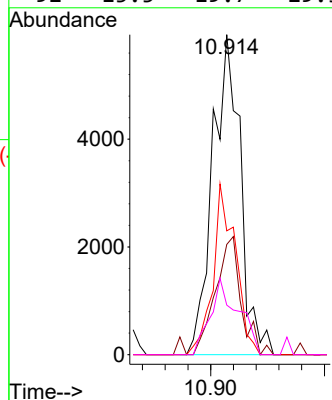
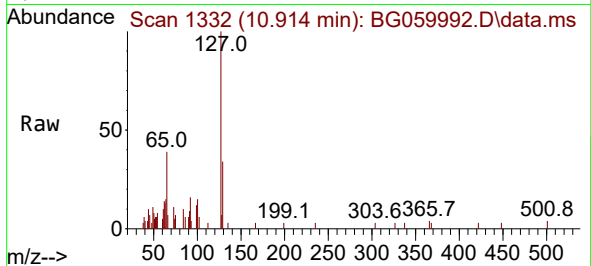




#33
4-Chloroaniline
Concen: 2.220 ng
RT: 10.914 min Scan# 1332
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

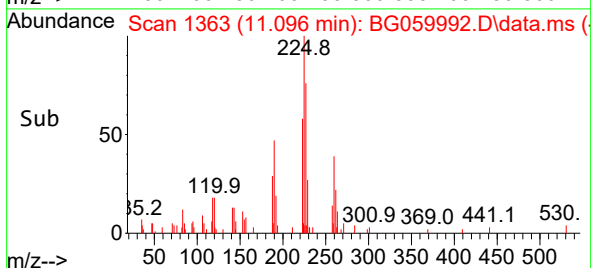
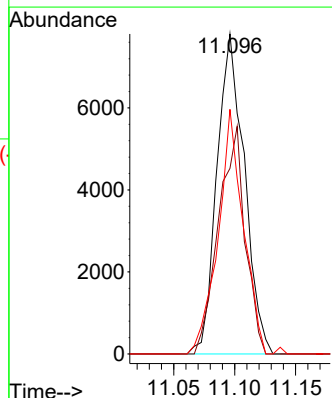
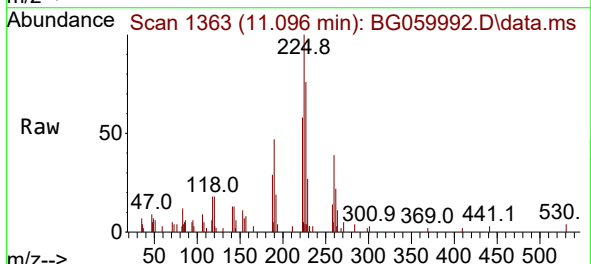
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

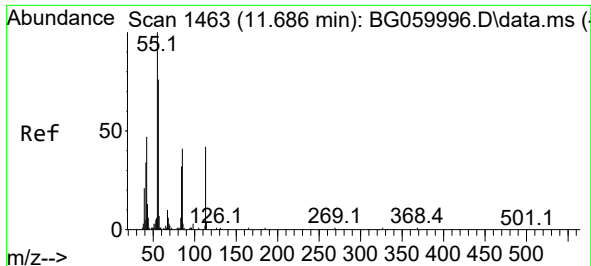
Tgt Ion:	127	Resp:	10067
Ion	Ratio	Lower	Upper
127	100		
129	34.5	25.7	38.5
65	38.7	32.3	48.5
92	15.5	19.7	29.5



#34
Hexachlorobutadiene
Concen: 2.127 ng
RT: 11.096 min Scan# 1363
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion:	225	Resp:	12211
Ion	Ratio	Lower	Upper
225	100		
223	55.9	52.4	78.6
227	73.7	56.6	85.0

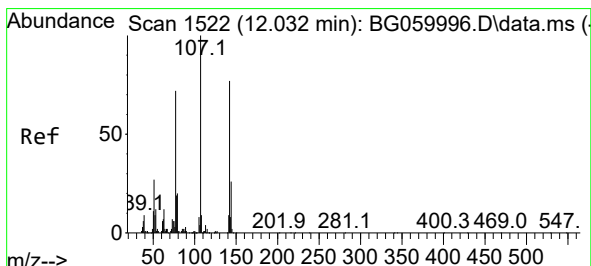
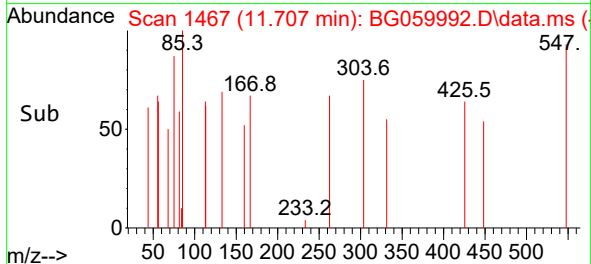
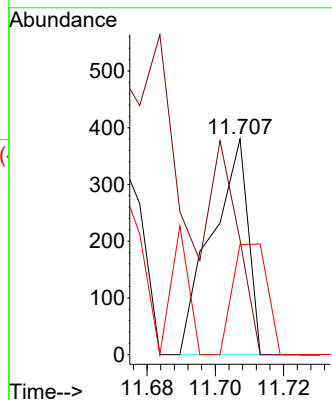
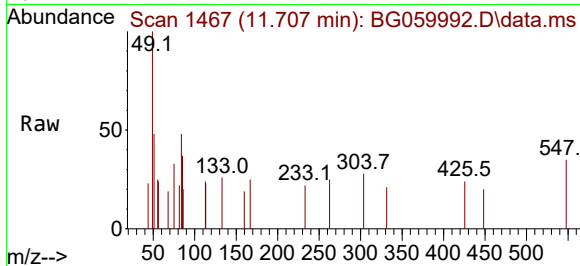




#35
 Caprolactam
 Concen: 0.238 ng
 RT: 11.707 min Scan# 1467
 Delta R.T. 0.021 min
 Lab File: BG059992.D
 Acq: 13 Dec 2023 11:59

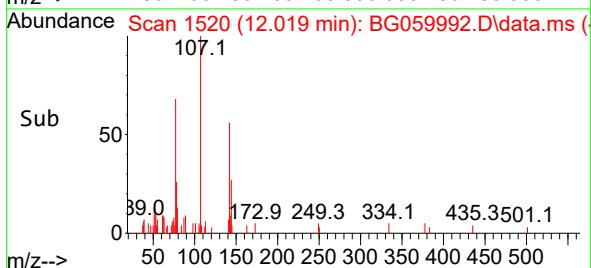
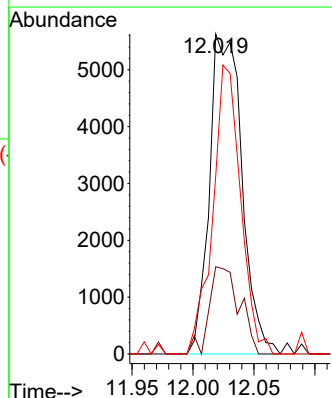
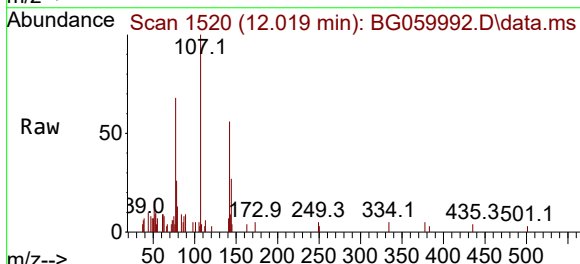
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

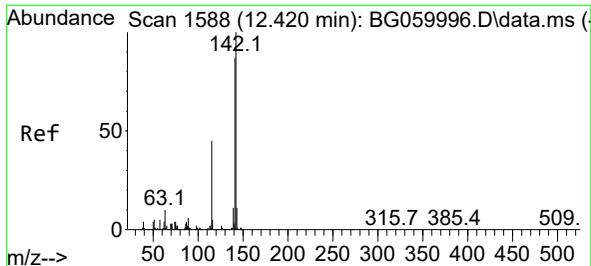
Tgt Ion:113 Resp: 280
 Ion Ratio Lower Upper
 113 100
 55 53.2 219.5 259.5#
 56 51.1 161.6 201.6#



#36
 4-Chloro-3-methylphenol
 Concen: 2.472 ng
 RT: 12.019 min Scan# 1520
 Delta R.T. -0.014 min
 Lab File: BG059992.D
 Acq: 13 Dec 2023 11:59

Tgt Ion:107 Resp: 10418
 Ion Ratio Lower Upper
 107 100
 144 27.2 20.4 30.6
 142 55.6 61.4 92.0#





#37

2-Methylnaphthalene

Concen: 2.352 ng

RT: 12.412 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

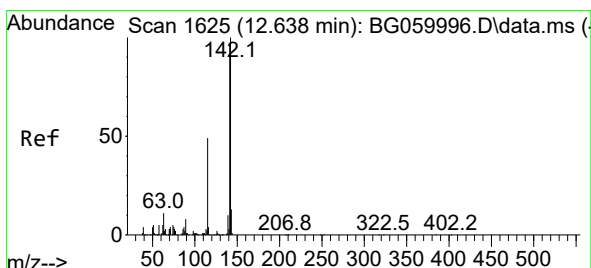
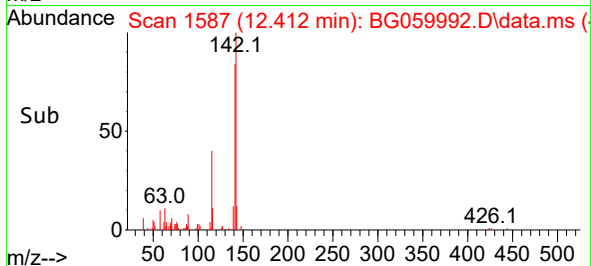
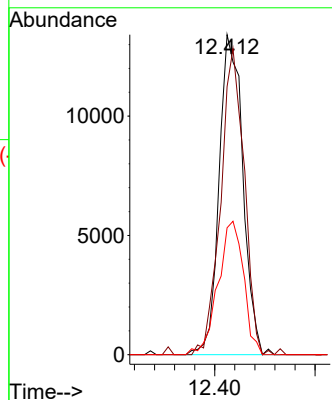
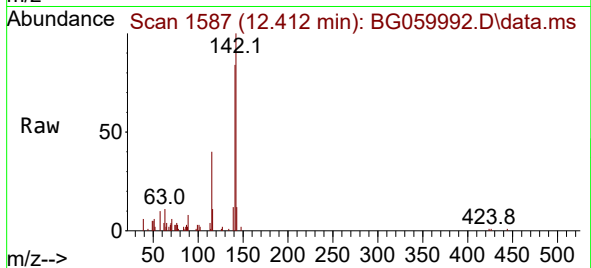
Tgt Ion:142 Resp: 21985

Ion Ratio Lower Upper

142 100

141 83.8 69.9 104.9

115 39.6 36.1 54.1



#38

1-Methylnaphthalene

Concen: 2.410 ng

RT: 12.636 min Scan# 1625

Delta R.T. -0.002 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

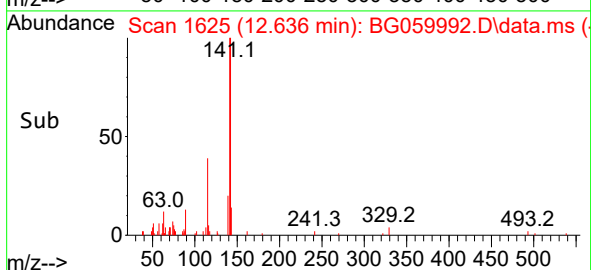
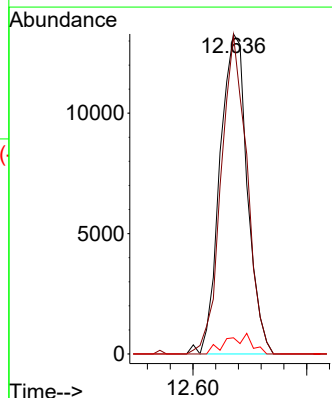
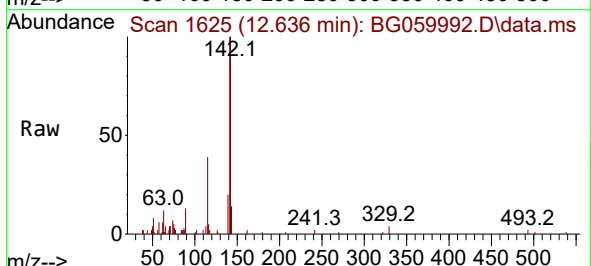
Tgt Ion:142 Resp: 22248

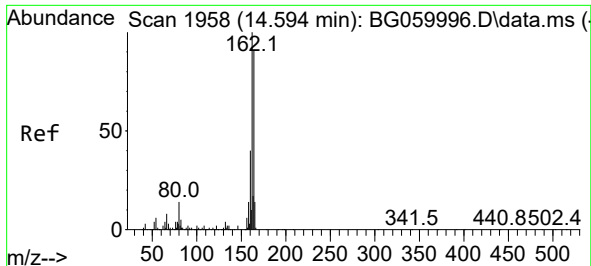
Ion Ratio Lower Upper

142 100

141 99.6 76.9 115.3

116 5.0 3.5 5.3

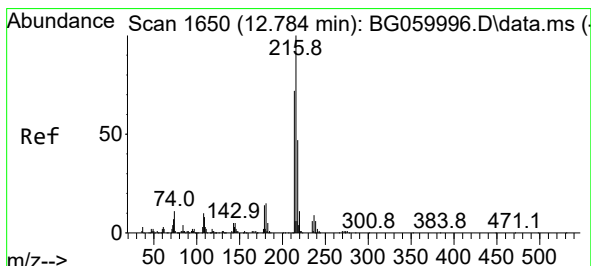
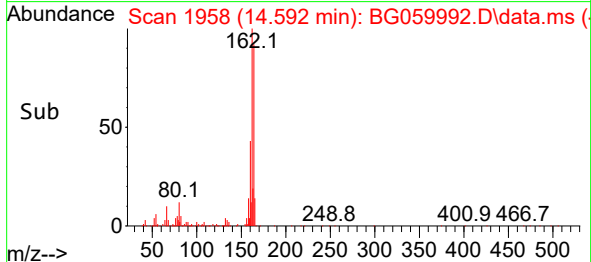
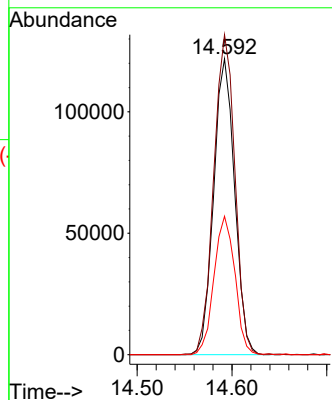
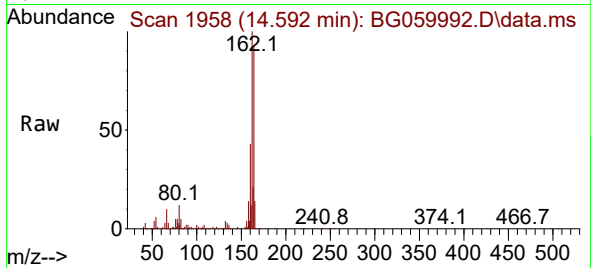




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

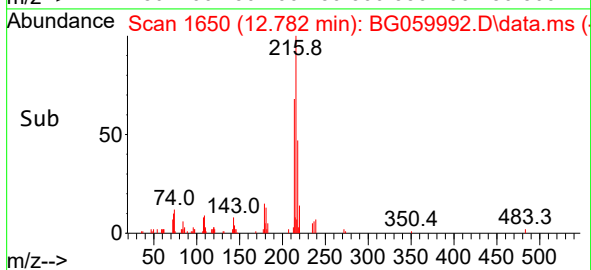
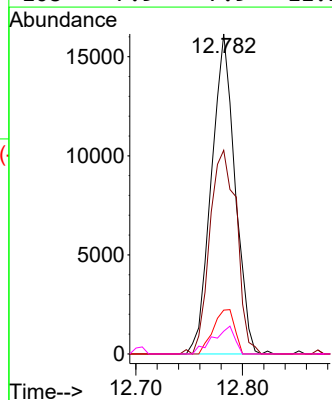
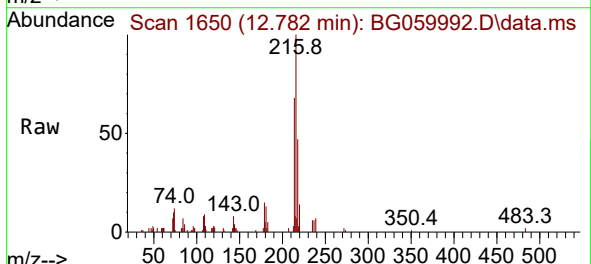
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

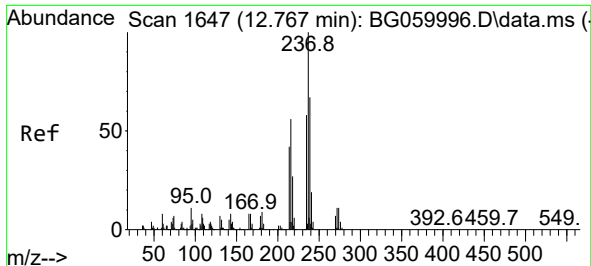
Tgt Ion:164 Resp: 187202
Ion Ratio Lower Upper
164 100
162 108.2 88.1 132.1
160 46.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.551 ng
RT: 12.782 min Scan# 1650
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion:216 Resp: 24899
Ion Ratio Lower Upper
216 100
214 72.1 60.3 90.5
179 12.5 11.9 17.9
108 7.9 7.9 11.9#

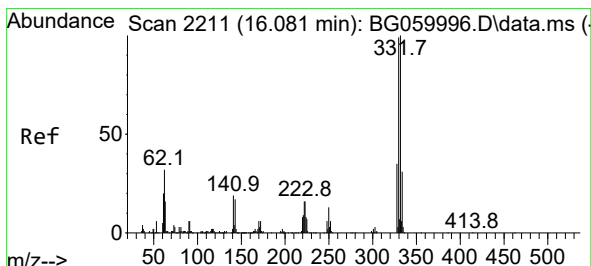
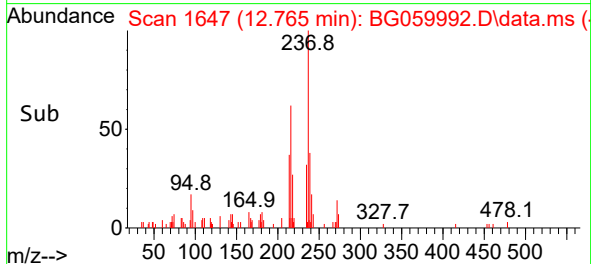
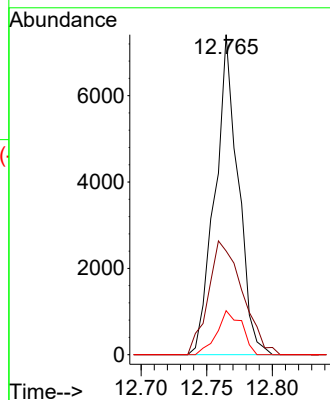
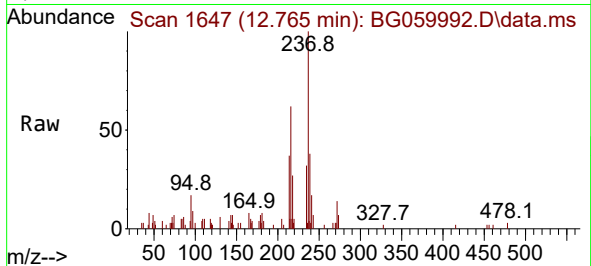




#41
Hexachlorocyclopentadiene
Concen: 2.252 ng
RT: 12.765 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

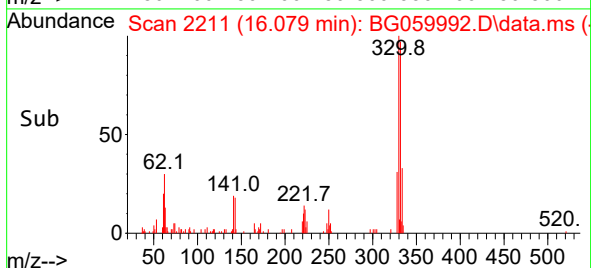
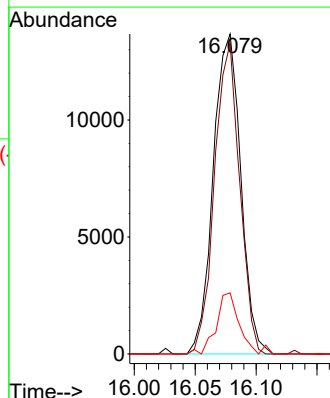
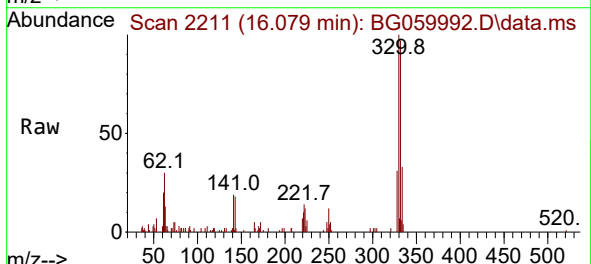
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

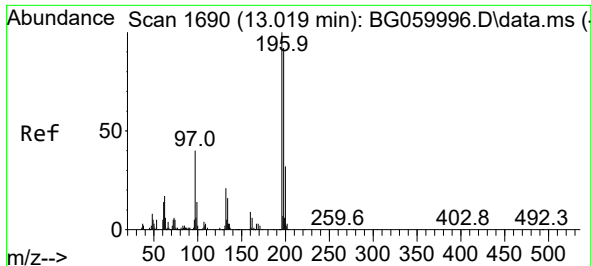
Tgt Ion:237 Resp: 9079
Ion Ratio Lower Upper
237 100
235 32.4 38.5 78.5#
272 13.7 0.0 31.2



#42
2,4,6-Tribromophenol
Concen: 4.917 ng
RT: 16.079 min Scan# 2211
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion:330 Resp: 21450
Ion Ratio Lower Upper
330 100
332 88.6 76.2 114.4
141 15.5 14.3 21.5

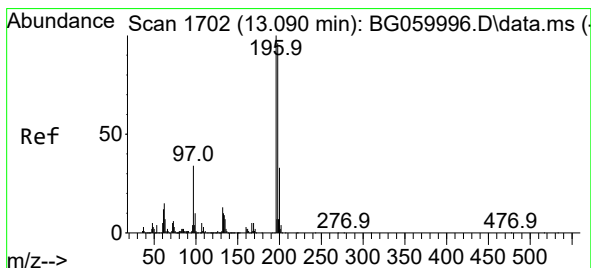
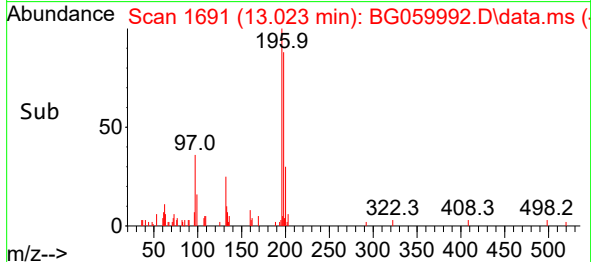
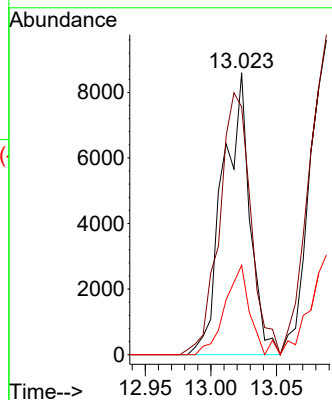
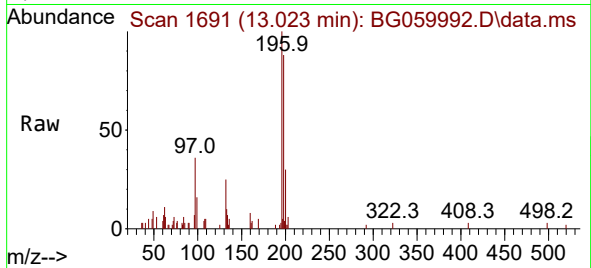




#43
2,4,6-Trichlorophenol
Concen: 2.251 ng
RT: 13.023 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

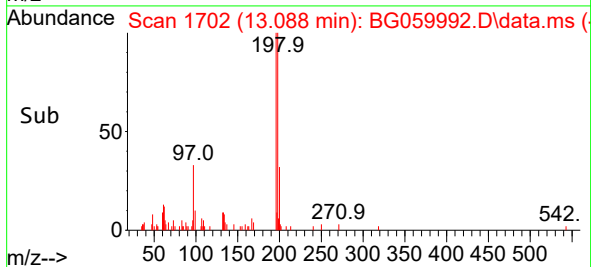
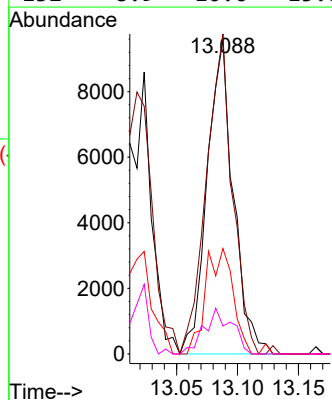
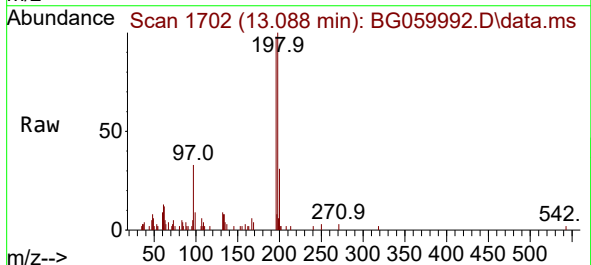
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

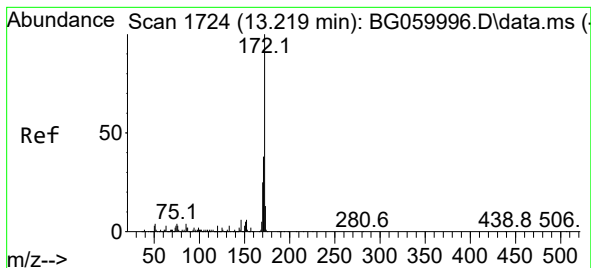
Tgt Ion:196 Resp: 12319
Ion Ratio Lower Upper
196 100
198 87.9 73.4 110.0
200 31.8 26.1 39.1



#44
2,4,5-Trichlorophenol
Concen: 2.411 ng
RT: 13.088 min Scan# 1702
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion:196 Resp: 14348
Ion Ratio Lower Upper
196 100
198 107.8 76.4 114.6
97 33.5 27.0 40.4
132 8.9 10.6 15.8#





#45

2-Fluorobiphenyl

Concen: 5.003 ng

RT: 13.211 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

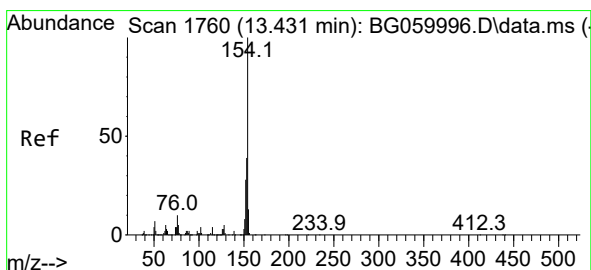
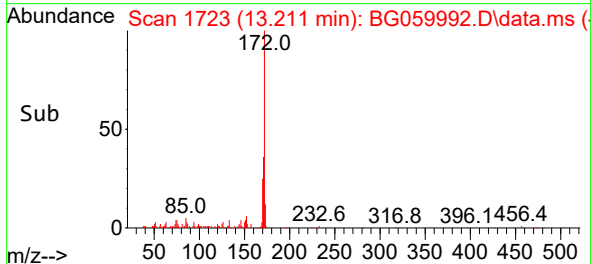
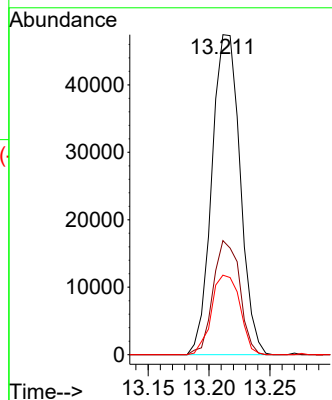
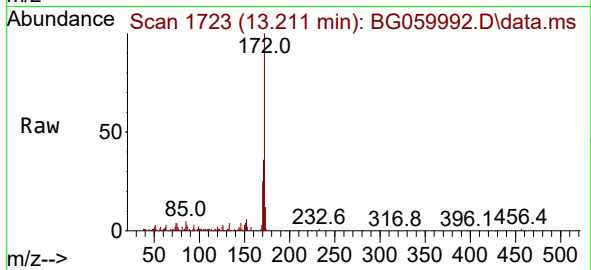
Tgt Ion:172 Resp: 76519

Ion Ratio Lower Upper

172 100

171 35.6 30.1 45.1

170 24.9 20.0 30.0



#46

1,1'-Biphenyl

Concen: 2.474 ng

RT: 13.429 min Scan# 1760

Delta R.T. -0.002 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

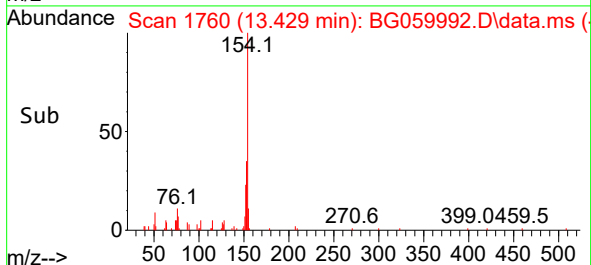
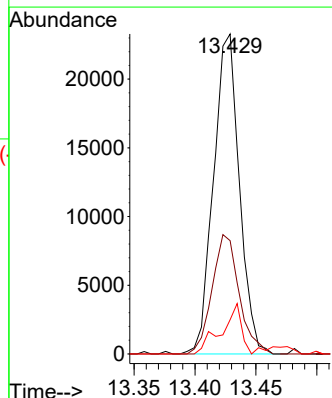
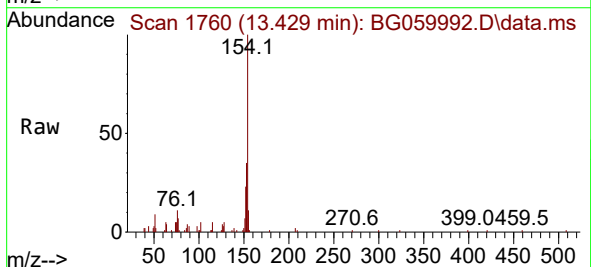
Tgt Ion:154 Resp: 34346

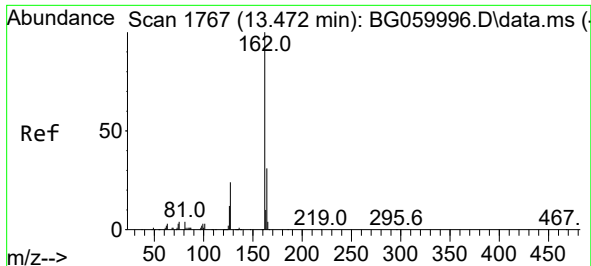
Ion Ratio Lower Upper

154 100

153 35.4 19.2 59.2

76 10.7 0.0 29.9

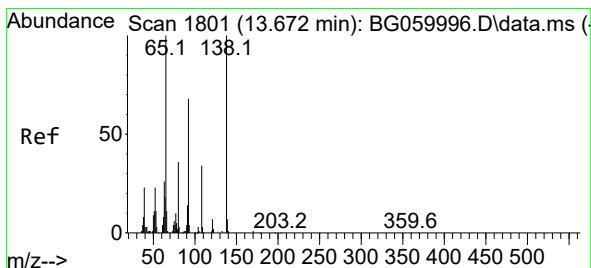
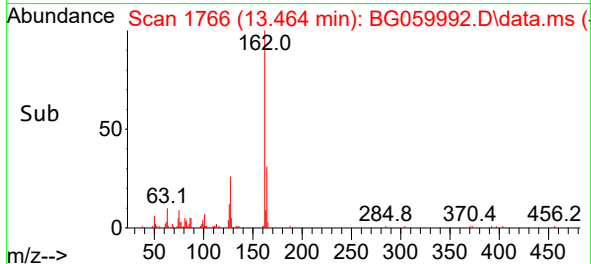
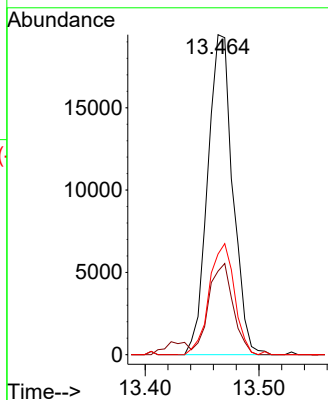
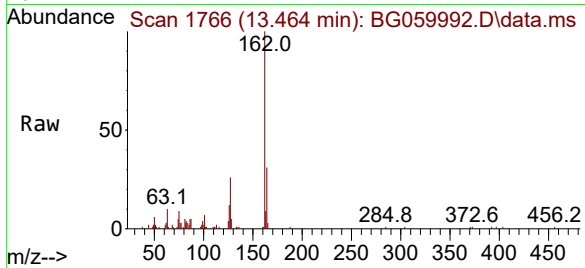




#47
2-Chloronaphthalene
Concen: 2.489 ng
RT: 13.464 min Scan# 1766
Delta R.T. -0.008 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

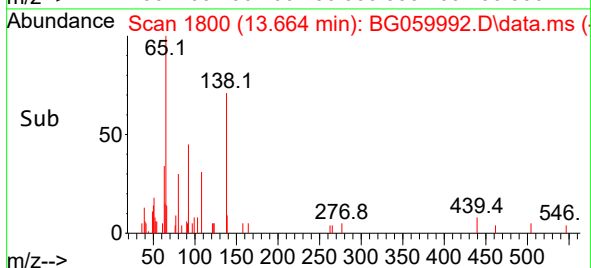
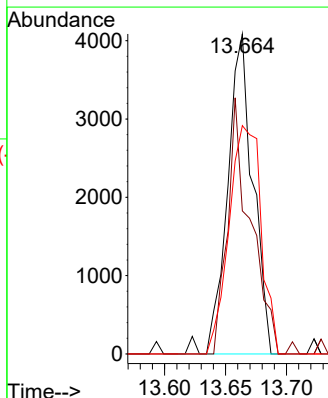
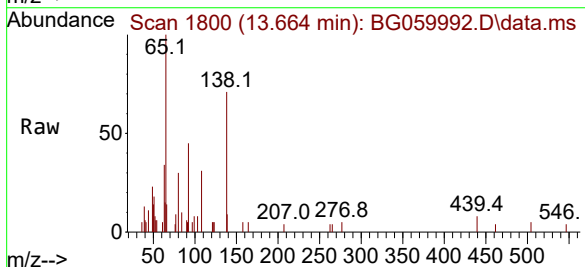
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

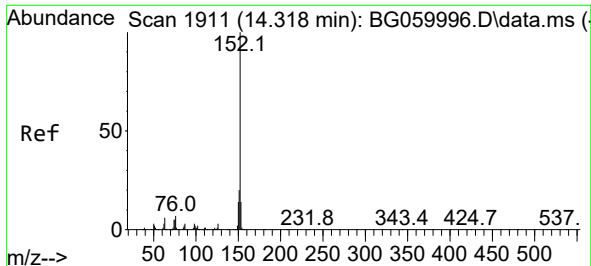
Tgt Ion:	162	Resp:	29920
Ion Ratio	Lower	Upper	
162	100		
127	26.1	21.8	32.6
164	31.5	25.2	37.8



#48
2-Nitroaniline
Concen: 2.285 ng
RT: 13.664 min Scan# 1800
Delta R.T. -0.008 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion:	65	Resp:	5930
Ion Ratio	Lower	Upper	
65	100		
92	44.7	54.6	81.8#
138	71.3	80.2	120.2#

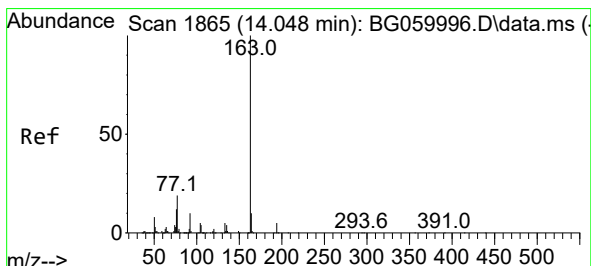
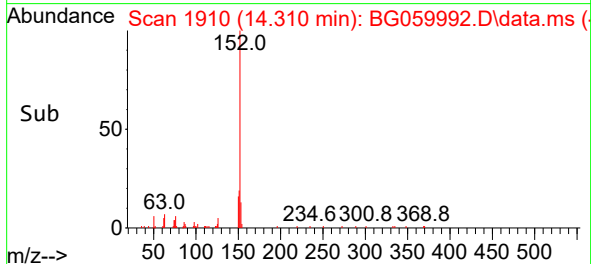
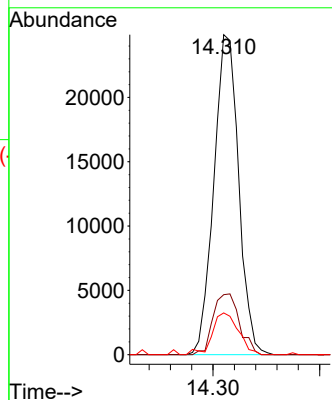
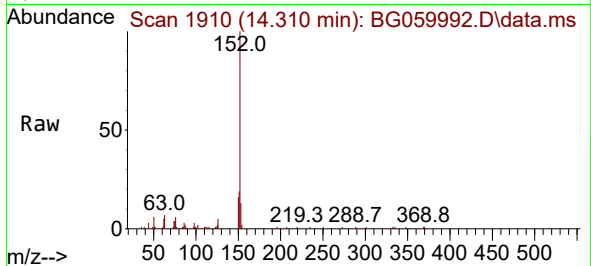




#49
Acenaphthylene
Concen: 2.440 ng
RT: 14.310 min Scan# 1911
Delta R.T. -0.008 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

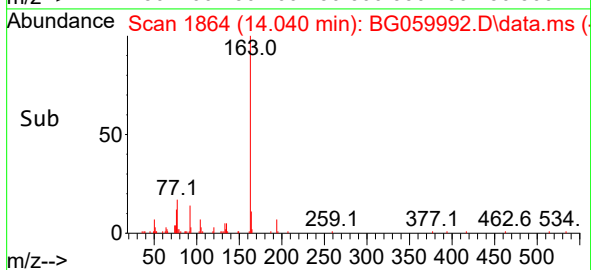
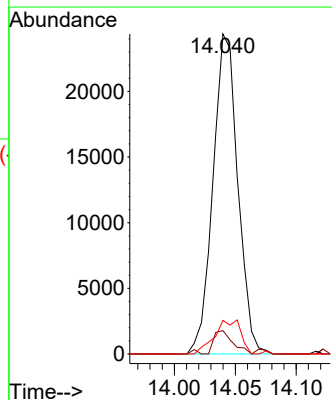
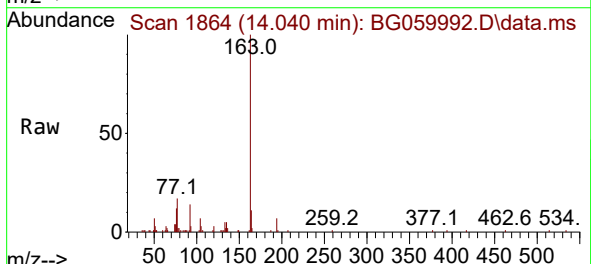
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

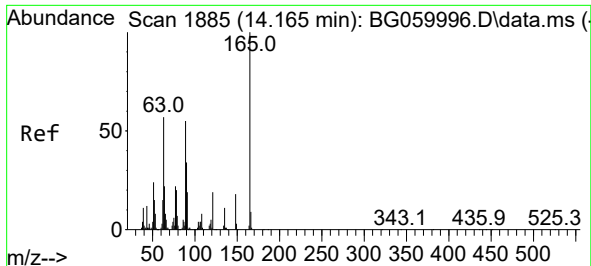
Tgt Ion:152 Resp: 40125
Ion Ratio Lower Upper
152 100
151 18.8 15.8 23.8
153 13.0 11.0 16.4



#50
Dimethylphthalate
Concen: 2.382 ng
RT: 14.040 min Scan# 1864
Delta R.T. -0.008 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion:163 Resp: 34607
Ion Ratio Lower Upper
163 100
194 7.3 3.7 5.5#
164 10.5 8.2 12.4

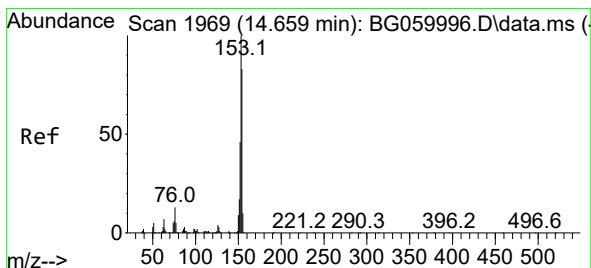
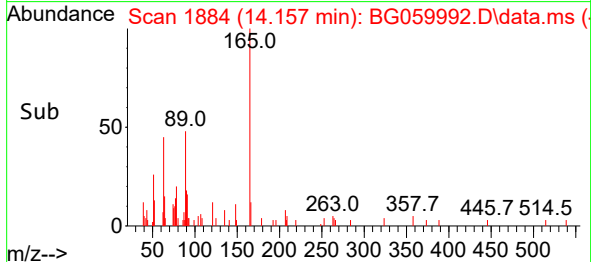
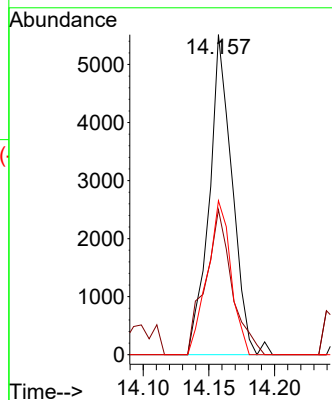
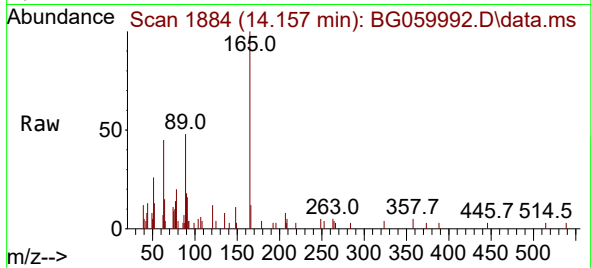




#51
2,6-Dinitrotoluene
Concen: 2.232 ng
RT: 14.157 min Scan# 1884
Delta R.T. -0.008 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

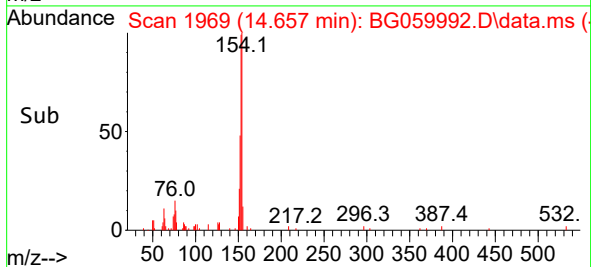
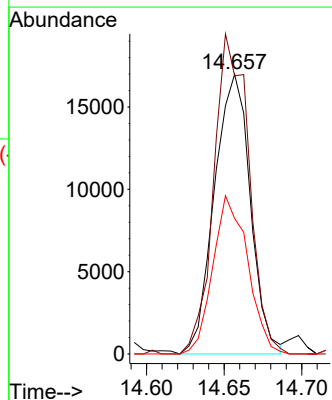
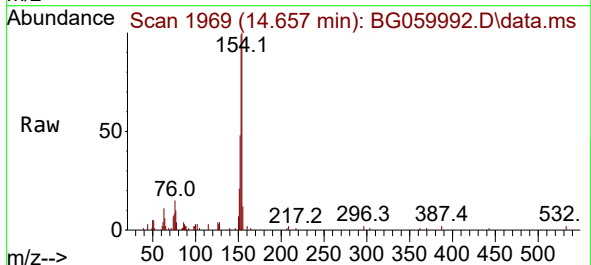
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

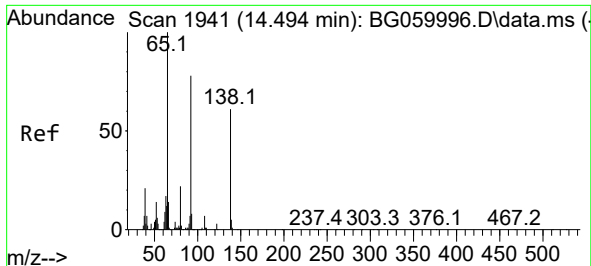
Tgt Ion:165 Resp: 6718
Ion Ratio Lower Upper
165 100
63 45.3 48.2 72.2#
89 48.1 44.4 66.6



#52
Acenaphthene
Concen: 2.563 ng
RT: 14.657 min Scan# 1969
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion:154 Resp: 27357
Ion Ratio Lower Upper
154 100
153 99.5 96.0 144.0
152 48.5 44.3 66.5

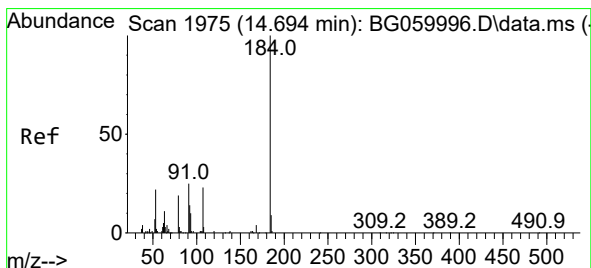
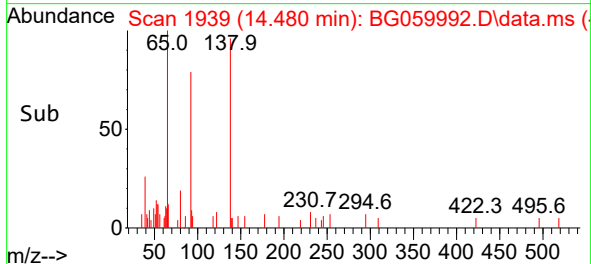
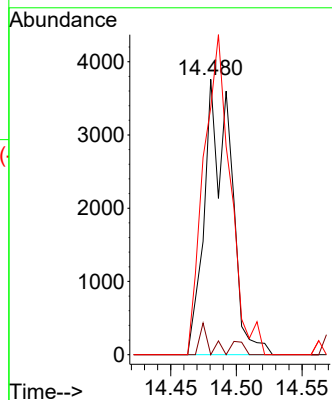
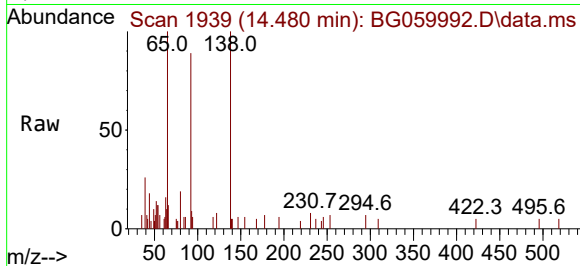




#53
3-Nitroaniline
Concen: 2.171 ng
RT: 14.480 min Scan# 1939
Delta R.T. -0.014 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

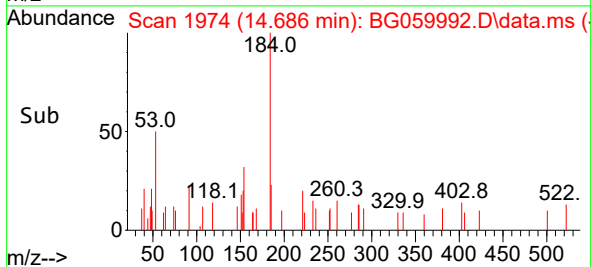
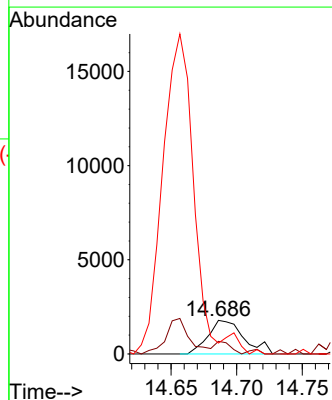
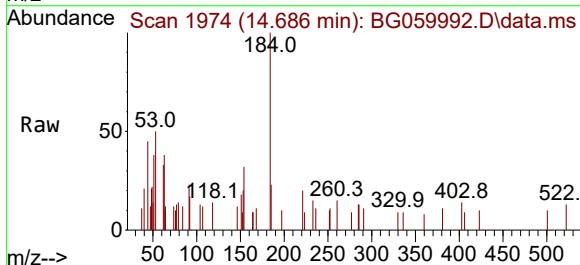
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

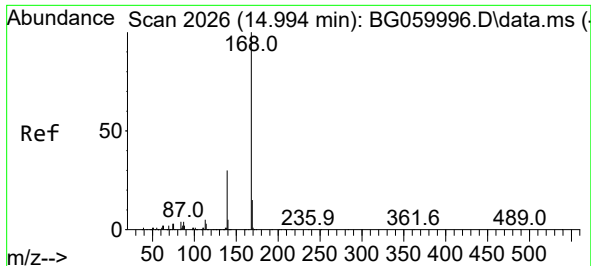
Tgt Ion:138 Resp: 5221
Ion Ratio Lower Upper
138 100
108 0.0 8.9 13.3#
92 89.8 102.1 153.1#



#54
2,4-Dinitrophenol
Concen: 1.525 ng
RT: 14.686 min Scan# 1974
Delta R.T. -0.008 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion:184 Resp: 3382
Ion Ratio Lower Upper
184 100
63 37.6 35.5 53.3
154 32.3 36.7 55.1#

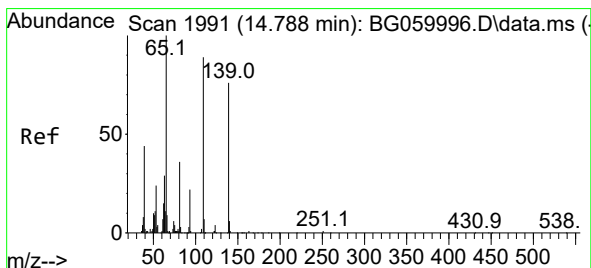
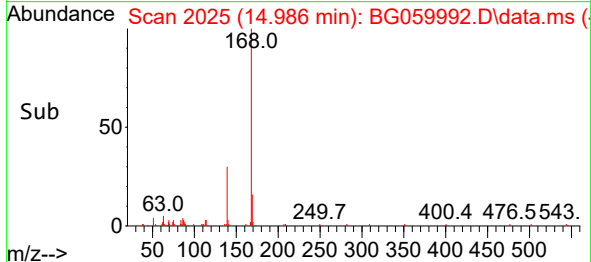
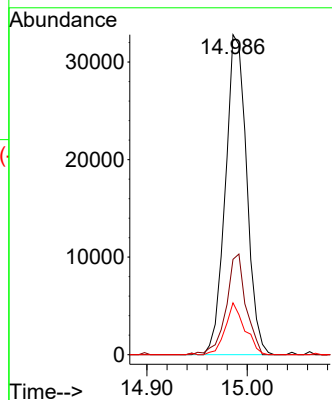
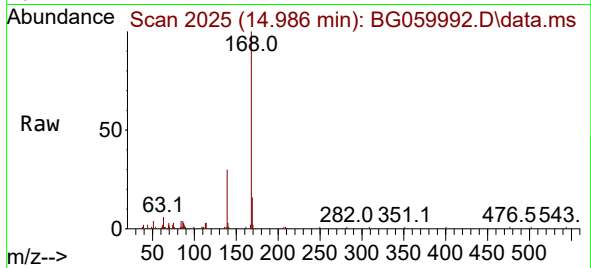




#55
Dibenzenofuran
Concen: 2.616 ng
RT: 14.986 min Scan# 20
Delta R.T. -0.008 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

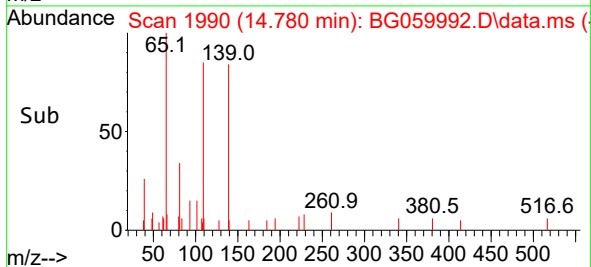
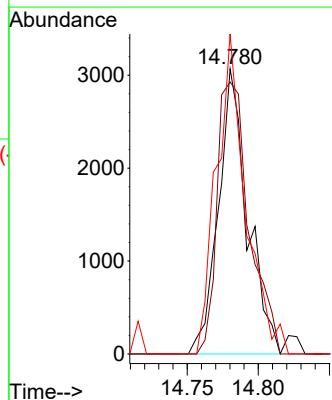
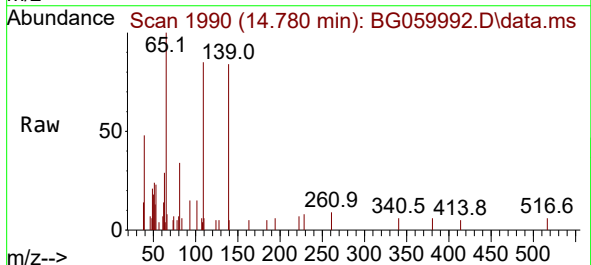
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

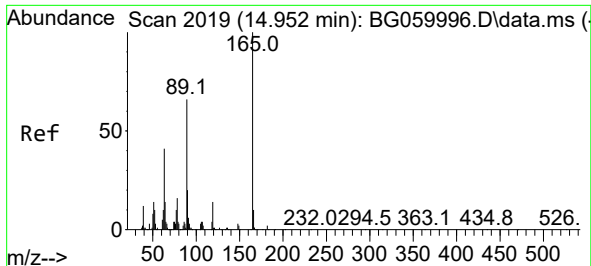
Tgt Ion:168 Resp: 48209
Ion Ratio Lower Upper
168 100
139 29.8 24.0 36.0
169 16.2 11.8 17.8



#56
4-Nitrophenol
Concen: 2.152 ng
RT: 14.780 min Scan# 1990
Delta R.T. -0.008 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion:139 Resp: 4350
Ion Ratio Lower Upper
139 100
109 95.4 97.2 137.2#
65 112.2 112.2 152.2





#57

2,4-Dinitrotoluene

Concen: 1.934 ng

RT: 14.945 min Scan# 20

Delta R.T. -0.008 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 8182

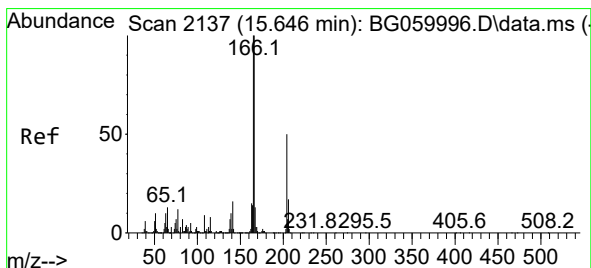
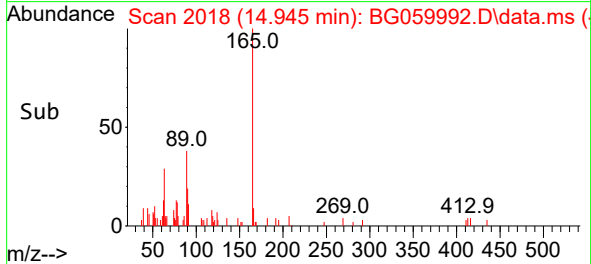
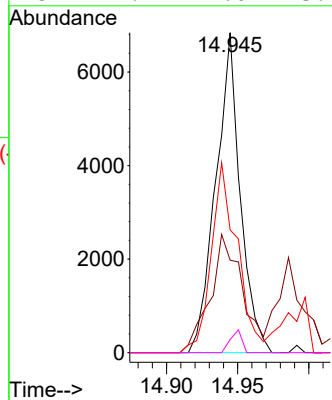
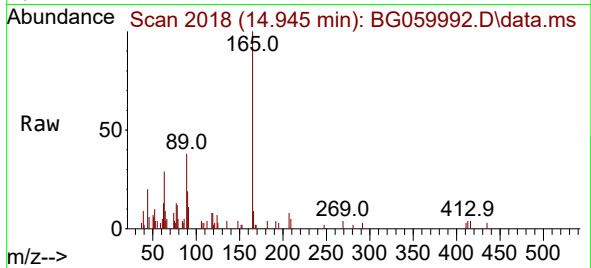
Ion Ratio Lower Upper

165 100

63 28.9 32.8 49.2#

89 38.3 53.0 79.6#

182 4.1 2.0 3.0#



#58

Fluorene

Concen: 2.532 ng

RT: 15.638 min Scan# 2136

Delta R.T. -0.008 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

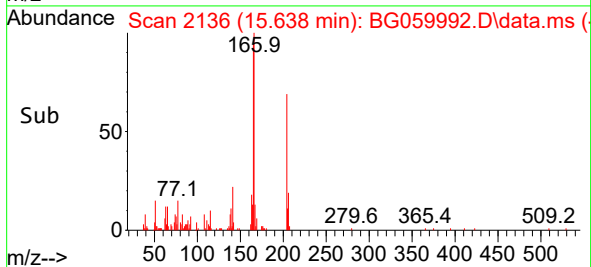
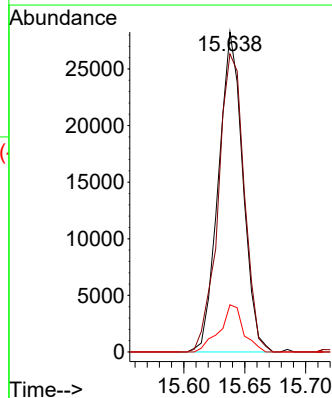
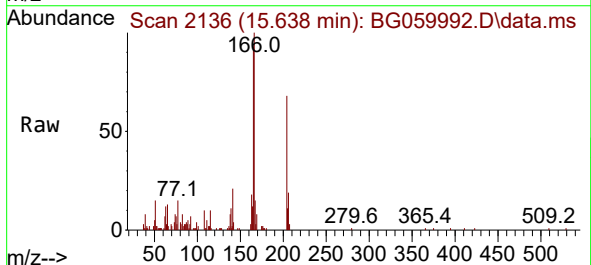
Tgt Ion:166 Resp: 39347

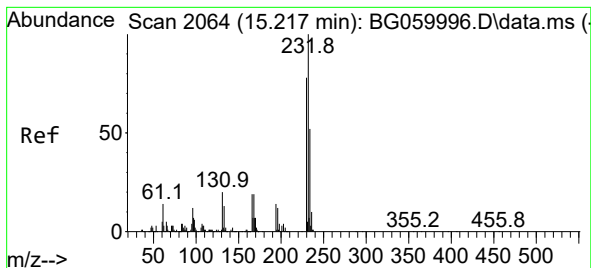
Ion Ratio Lower Upper

166 100

165 93.2 80.2 120.2

167 14.7 10.3 15.5

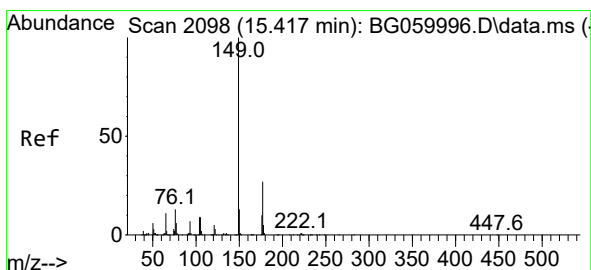
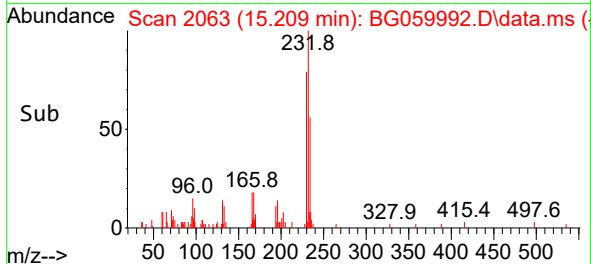
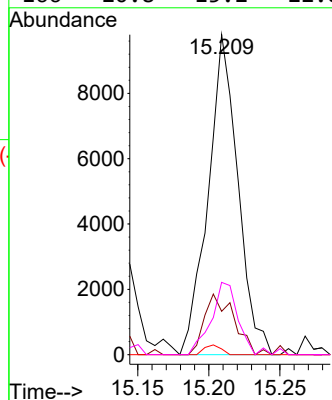
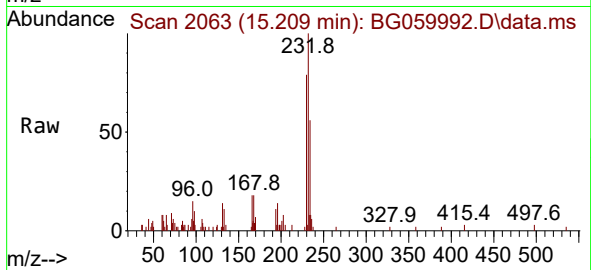




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.305 ng
RT: 15.209 min Scan# 2063
Delta R.T. -0.008 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

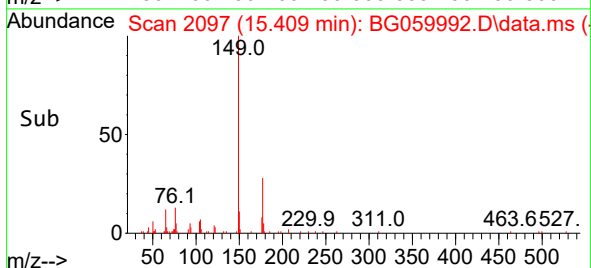
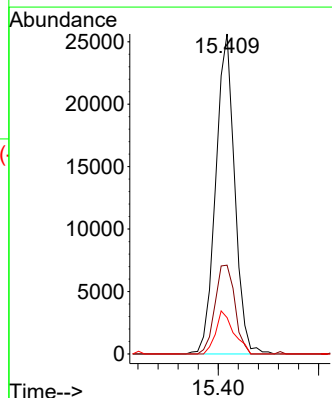
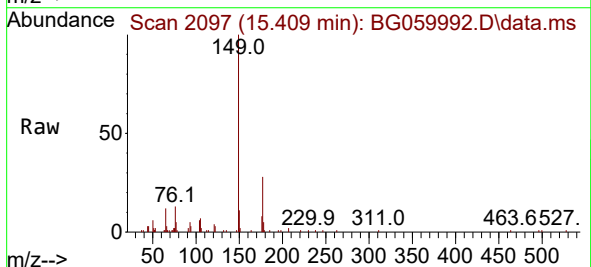
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

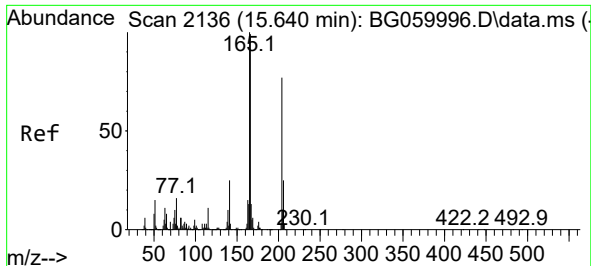
Tgt Ion:	232	Resp:	14279
Ion	Ratio	Lower	Upper
232	100		
131	18.9	17.6	26.4
130	1.7	1.0	1.6#
166	20.8	15.2	22.8



#60
Diethylphthalate
Concen: 2.505 ng
RT: 15.409 min Scan# 2097
Delta R.T. -0.008 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion:	149	Resp:	33490
Ion	Ratio	Lower	Upper
149	100		
177	27.8	21.5	32.3
150	11.3	10.3	15.5

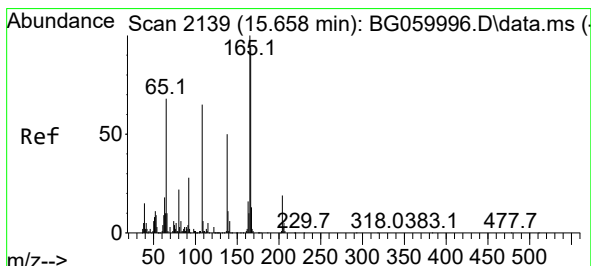
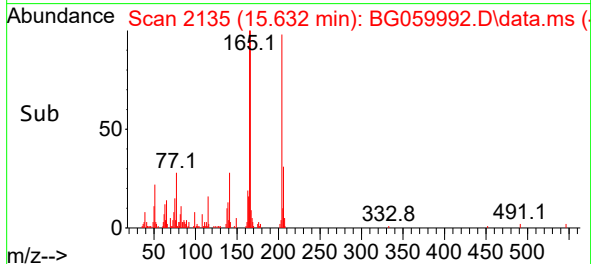
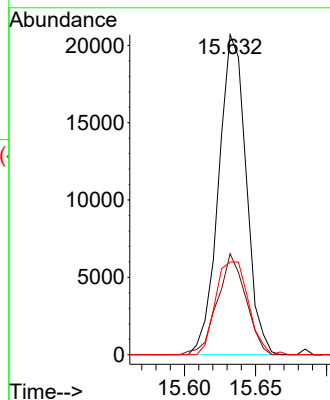
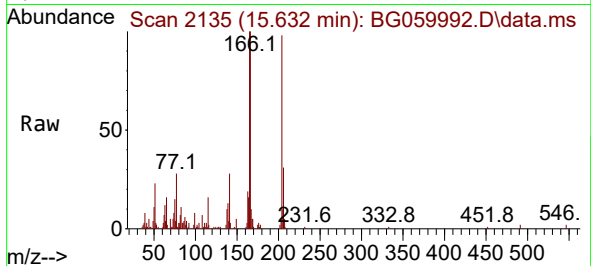




#61
4-Chlorophenyl-phenylether
Concen: 2.487 ng
RT: 15.632 min Scan# 2135
Delta R.T. -0.008 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

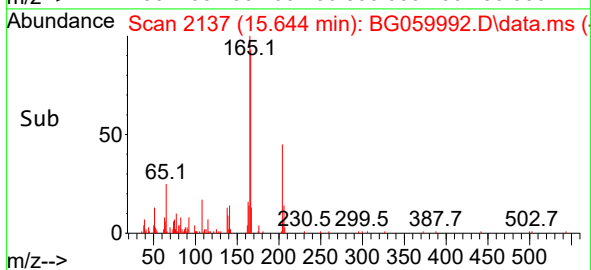
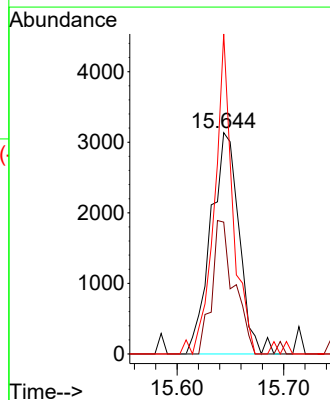
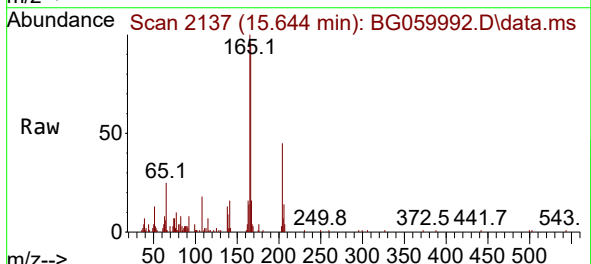
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

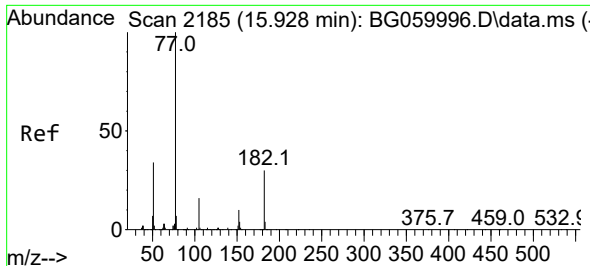
Tgt Ion:204 Resp: 27827
Ion Ratio Lower Upper
204 100
206 31.5 25.9 38.9
141 28.9 25.6 38.4



#62
4-Nitroaniline
Concen: 2.215 ng
RT: 15.644 min Scan# 2137
Delta R.T. -0.014 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion:138 Resp: 5801
Ion Ratio Lower Upper
138 100
92 59.6 36.3 76.3
108 144.6 109.3 149.3

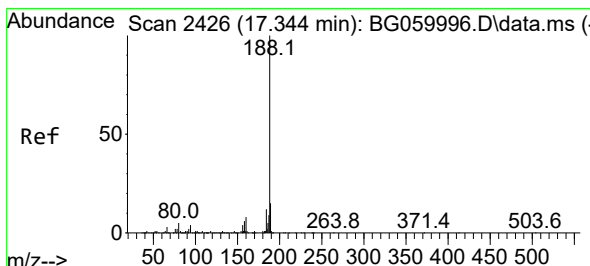
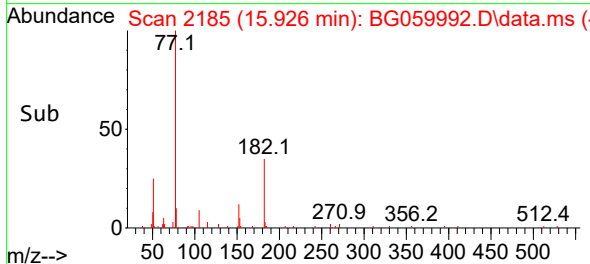
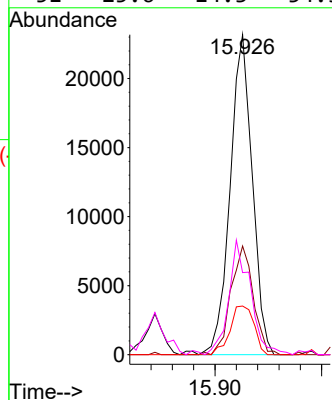
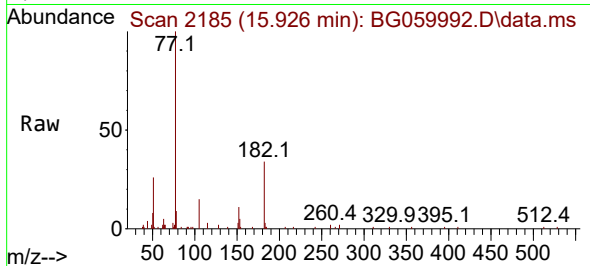




#63
Azobenzene
Concen: 2.547 ng
RT: 15.926 min Scan# 2185
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

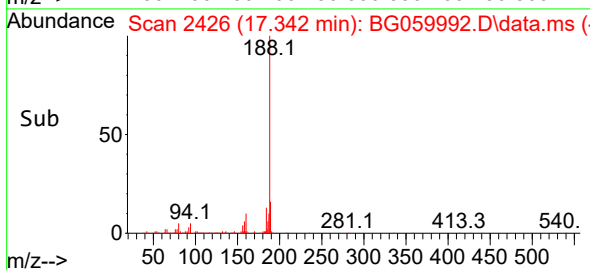
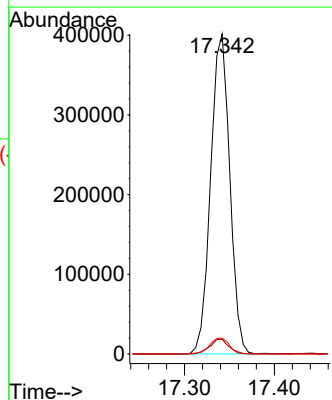
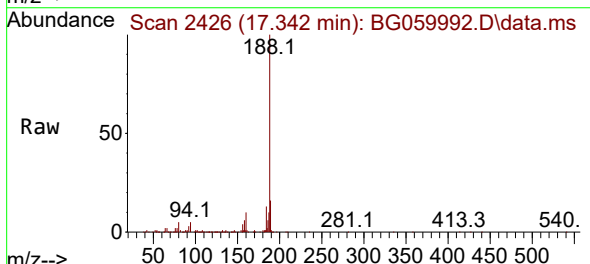
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

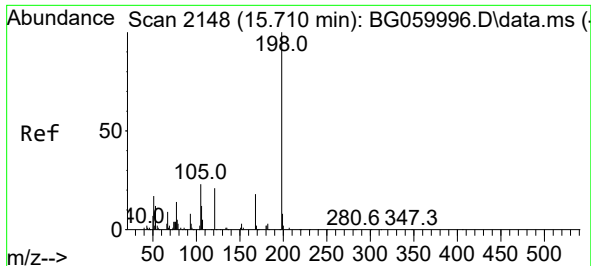
Tgt Ion: 77	Resp: 33574
Ion Ratio	Lower Upper
77 100	
182 33.9	10.2 50.2
105 15.2	0.0 36.5
51 25.6	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.342 min Scan# 2426
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion:188	Resp: 592812
Ion Ratio	Lower Upper
188 100	
94 4.6	3.0 4.6#
80 5.0	4.0 6.0

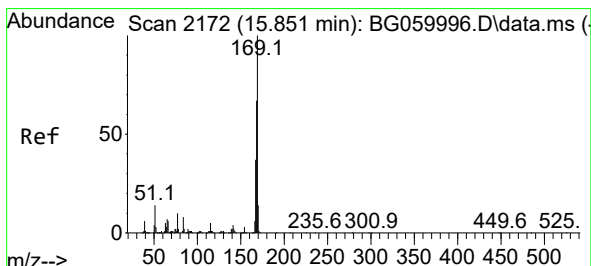
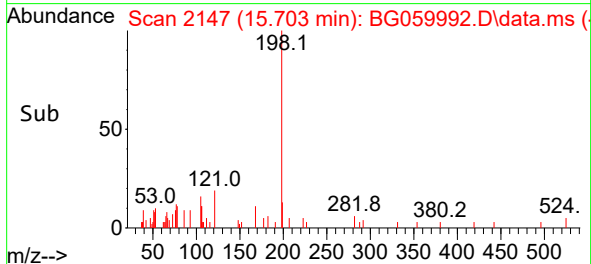
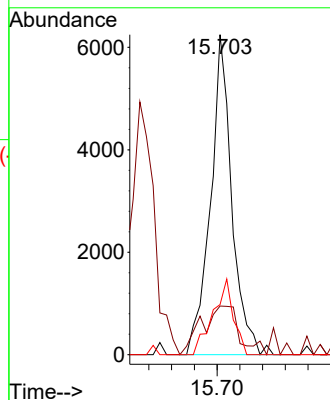
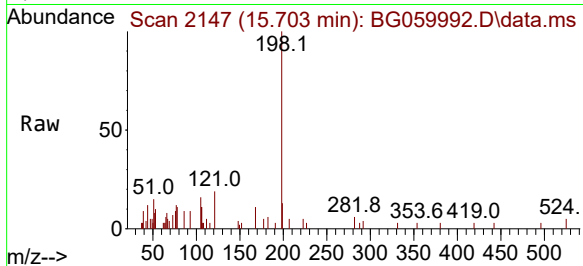




#65
4,6-Dinitro-2-methylphenol
Concen: 2.193 ng
RT: 15.703 min Scan# 2147
Delta R.T. -0.008 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

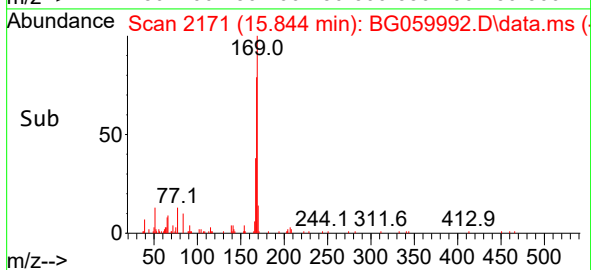
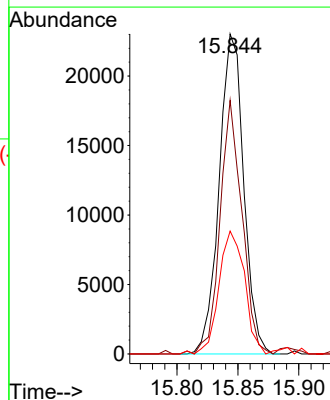
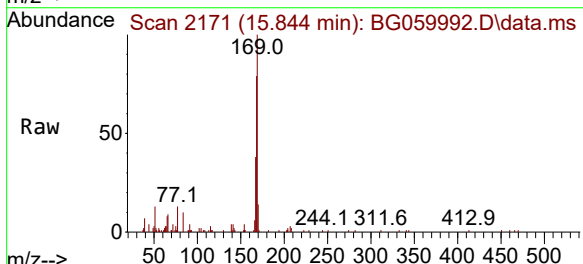
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

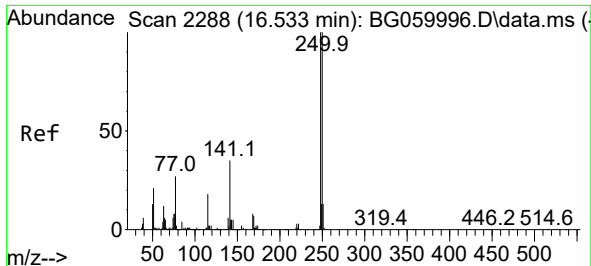
Tgt Ion:198 Resp: 8151
Ion Ratio Lower Upper
198 100
51 15.2 0.0 39.7
105 15.7 3.3 43.3



#66
n-Nitrosodiphenylamine
Concen: 2.229 ng
RT: 15.844 min Scan# 2171
Delta R.T. -0.008 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion:169 Resp: 32283
Ion Ratio Lower Upper
169 100
168 79.2 53.4 80.2
167 38.4 30.0 45.0

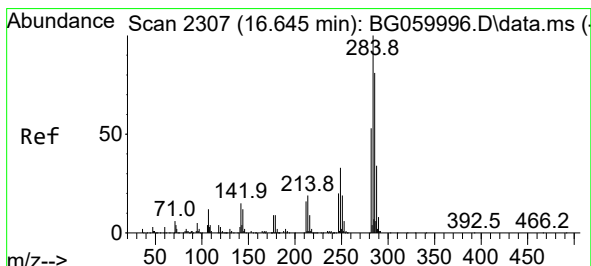
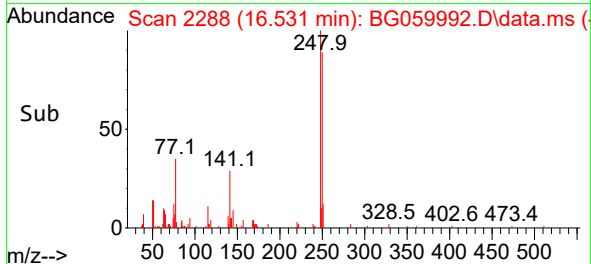
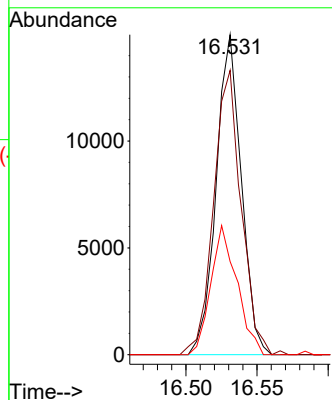
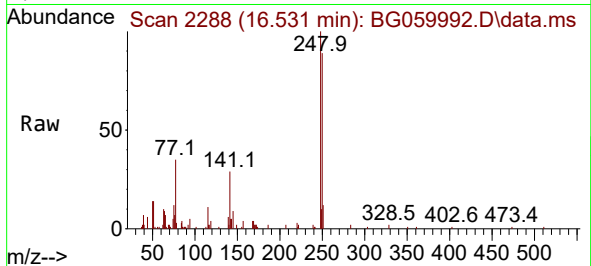




#67
4-Bromophenyl-phenylether
Concen: 2.208 ng
RT: 16.531 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

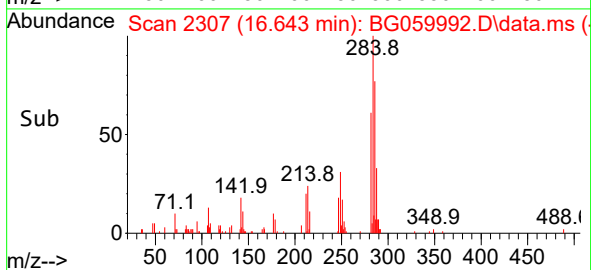
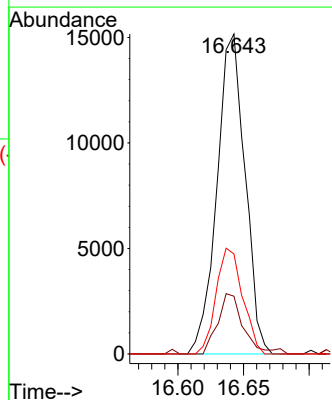
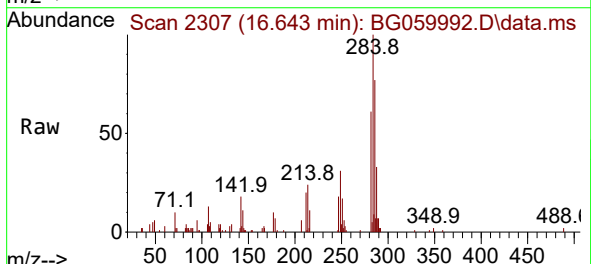
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

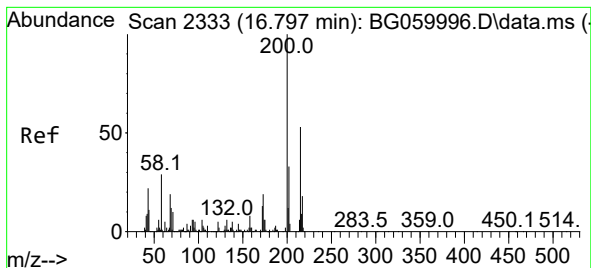
Tgt Ion:248 Resp: 18465
Ion Ratio Lower Upper
248 100
250 88.9 79.9 119.9
141 29.1 28.3 42.5



#68
Hexachlorobenzene
Concen: 2.305 ng
RT: 16.643 min Scan# 2307
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion:284 Resp: 22534
Ion Ratio Lower Upper
284 100
142 20.7 11.7 17.5#
249 31.3 26.1 39.1





#69

Atrazine

Concen: 2.940 ng

RT: 16.790 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

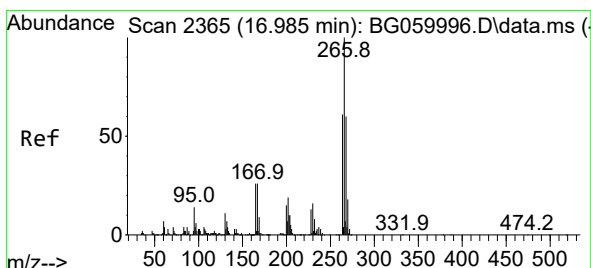
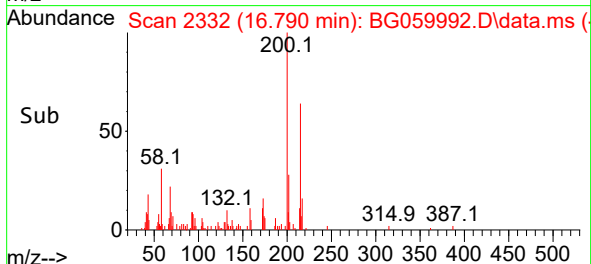
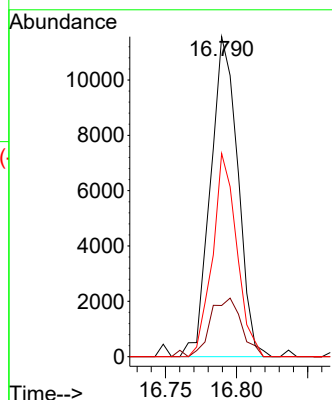
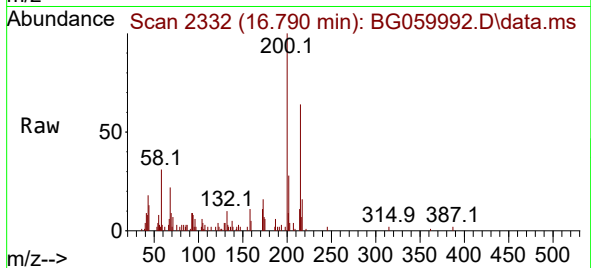
Tgt Ion:200 Resp: 15451

Ion Ratio Lower Upper

200 100

173 16.0 0.0 39.3

215 63.5 33.1 73.1



#70

Pentachlorophenol

Concen: 1.827 ng

RT: 16.983 min Scan# 2365

Delta R.T. -0.002 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

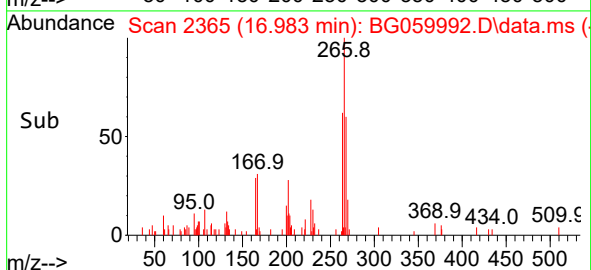
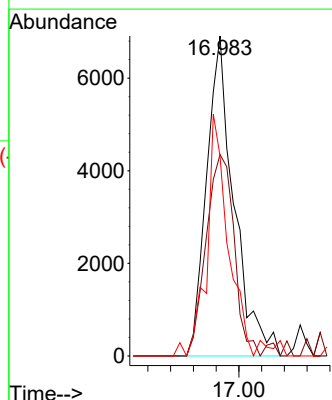
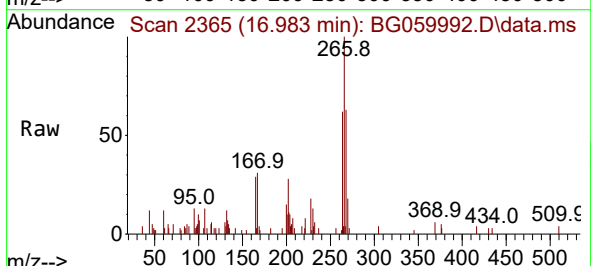
Tgt Ion:266 Resp: 11538

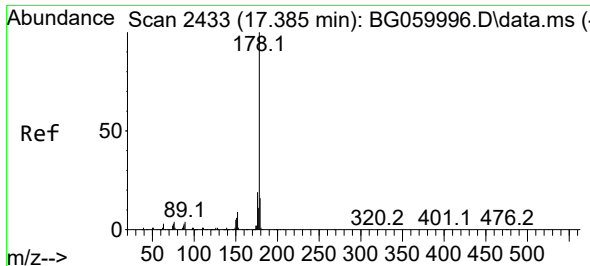
Ion Ratio Lower Upper

266 100

268 63.0 47.9 71.9

264 62.4 48.8 73.2

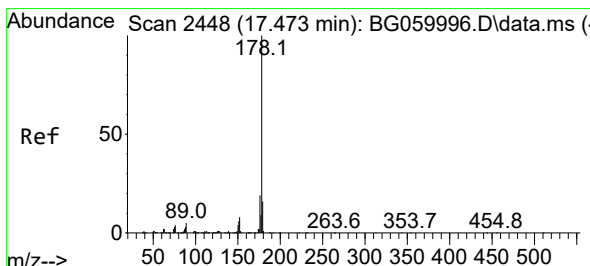
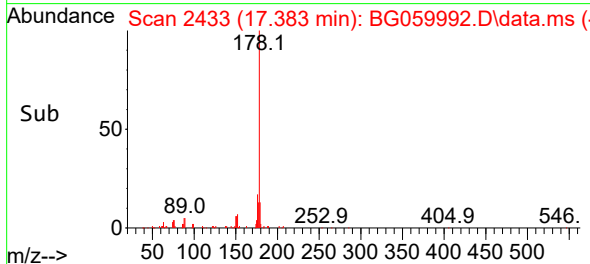
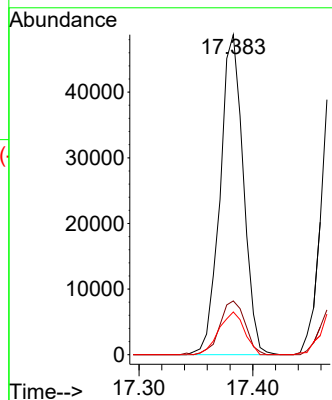
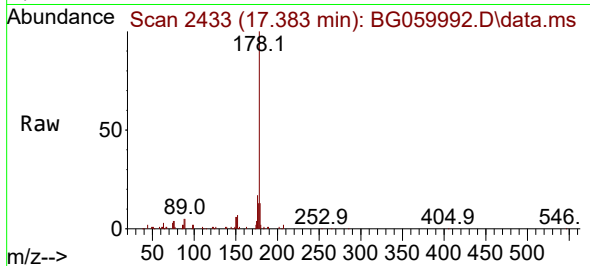




#71
Phenanthrene
Concen: 2.412 ng
RT: 17.383 min Scan# 2433
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

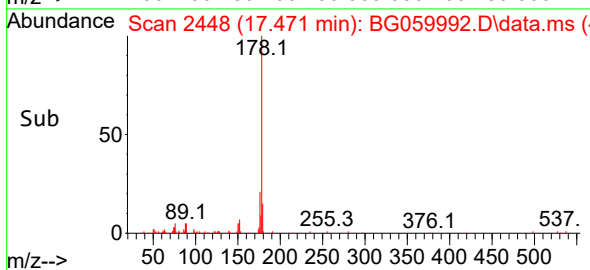
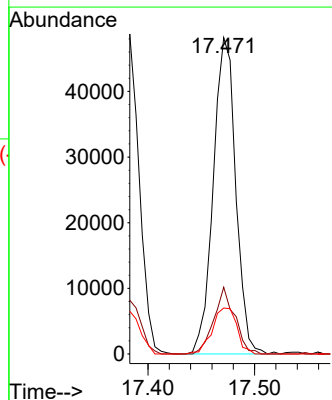
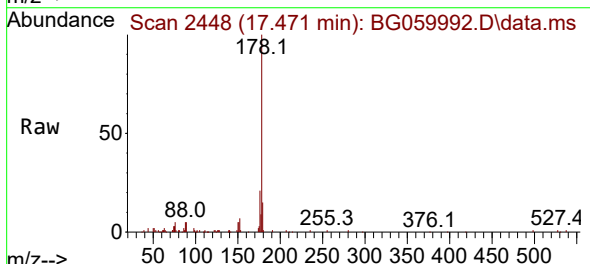
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

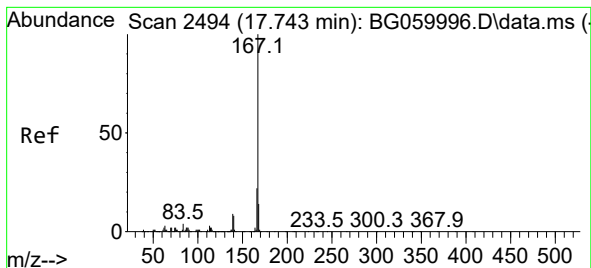
Tgt Ion:178 Resp: 69247
Ion Ratio Lower Upper
178 100
176 16.8 15.6 23.4
179 13.3 12.6 19.0



#72
Anthracene
Concen: 2.441 ng
RT: 17.471 min Scan# 2448
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion:178 Resp: 70466
Ion Ratio Lower Upper
178 100
176 21.1 15.0 22.6
179 14.5 12.6 19.0





#73

Carbazole

Concen: 2.451 ng

RT: 17.741 min Scan# 2494

Delta R.T. -0.002 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

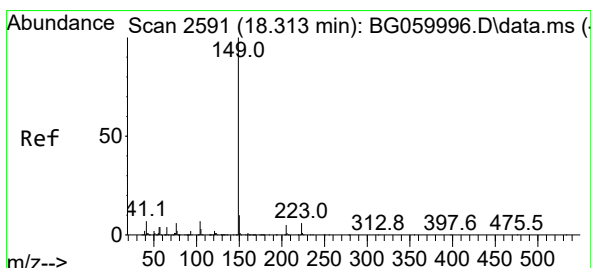
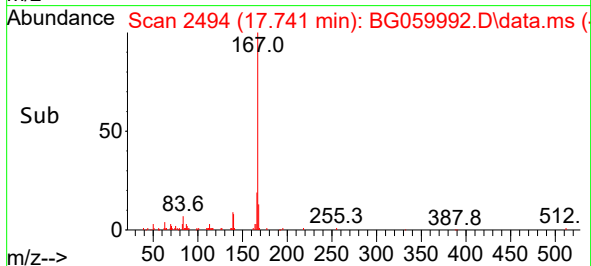
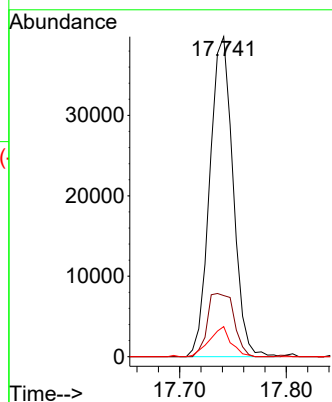
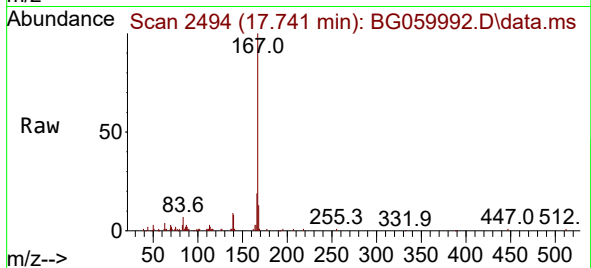
Tgt Ion:167 Resp: 60121

Ion Ratio Lower Upper

167 100

166 19.1 17.4 26.0

139 9.4 7.5 11.3



#74

Di-n-butylphthalate

Concen: 2.400 ng

RT: 18.311 min Scan# 2591

Delta R.T. -0.002 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

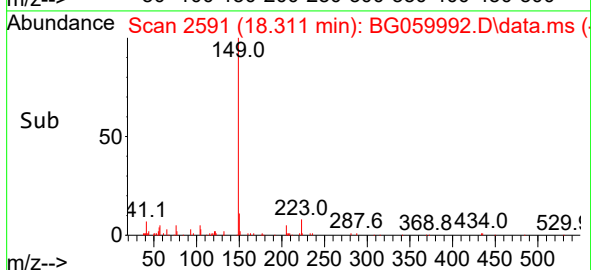
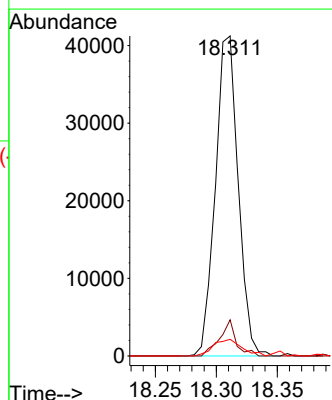
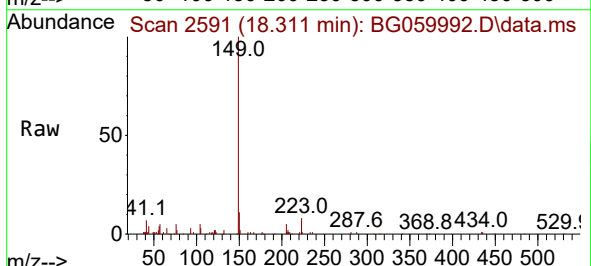
Tgt Ion:149 Resp: 53720

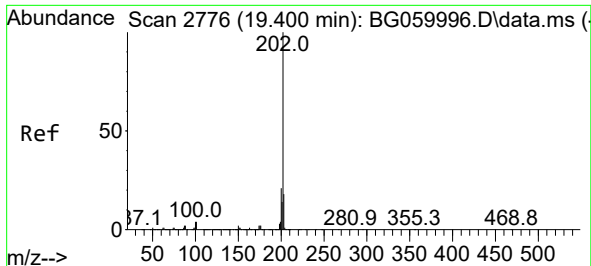
Ion Ratio Lower Upper

149 100

150 11.3 7.9 11.9

104 5.2 5.6 8.4#

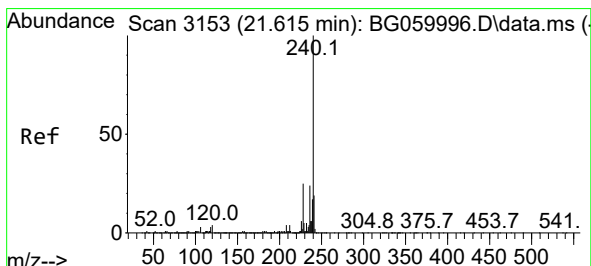
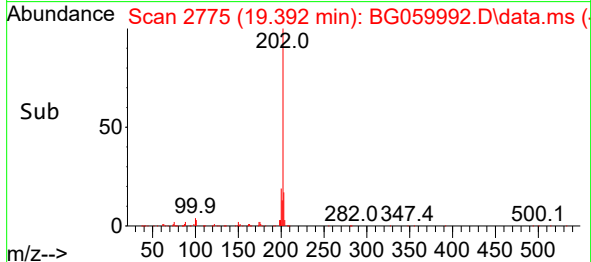
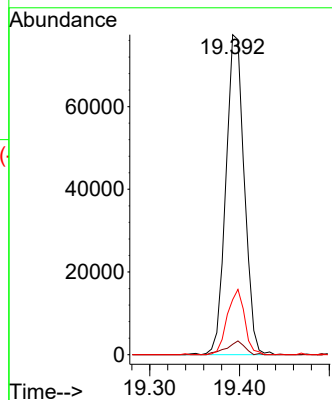
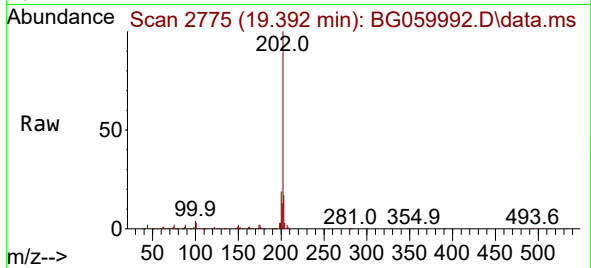




#75
Fluoranthene
Concen: 2.625 ng
RT: 19.392 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

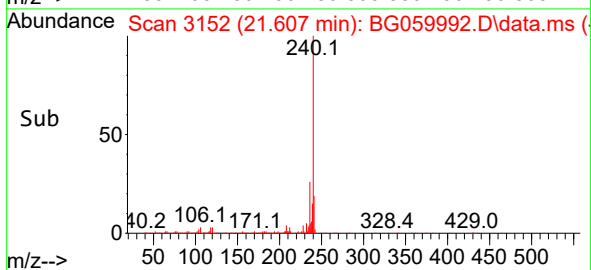
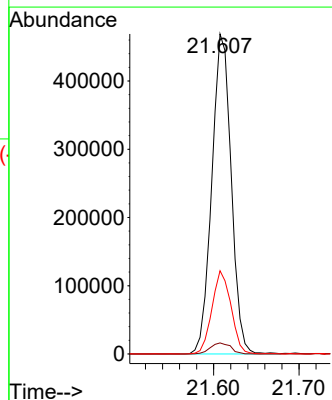
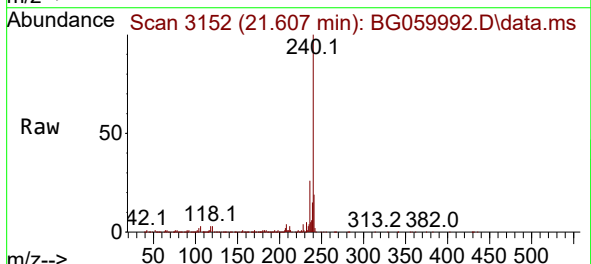
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

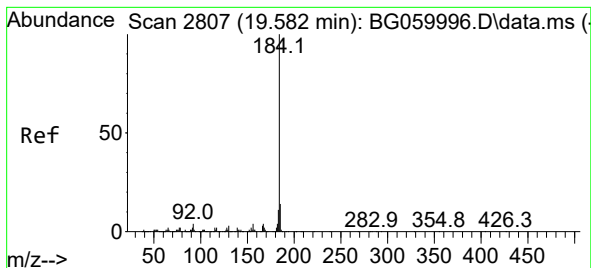
Tgt Ion:202 Resp: 109996
Ion Ratio Lower Upper
202 100
101 3.2 0.0 24.2
203 17.2 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.607 min Scan# 3152
Delta R.T. -0.008 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion:240 Resp: 740182
Ion Ratio Lower Upper
240 100
120 3.4 2.9 4.3
236 26.0 19.4 29.2





#77

Benzidine

Concen: 3.693 ng

RT: 19.574 min Scan# 2806

Delta R.T. -0.008 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

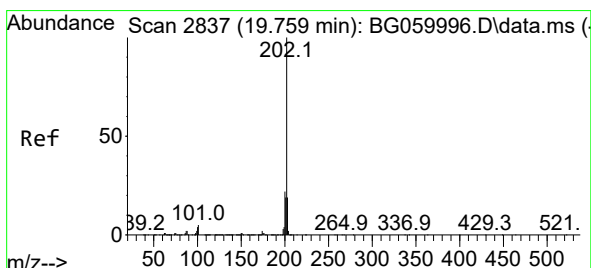
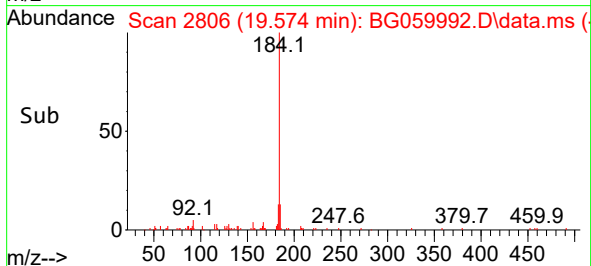
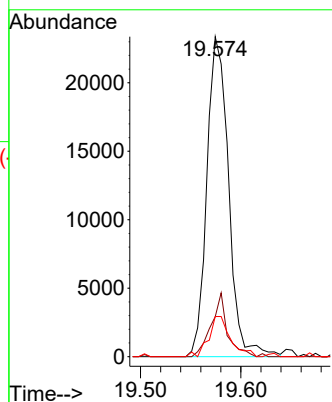
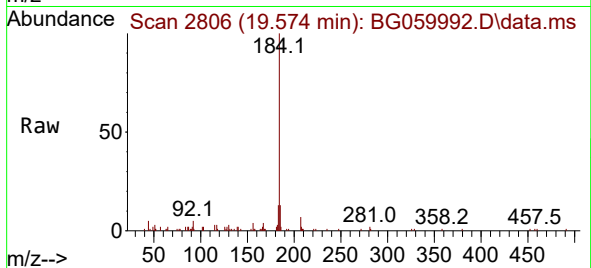
Tgt Ion:184 Resp: 35079

Ion Ratio Lower Upper

184 100

185 12.5 11.1 16.7

183 12.5 9.0 13.4



#78

Pyrene

Concen: 2.427 ng

RT: 19.757 min Scan# 2837

Delta R.T. -0.002 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

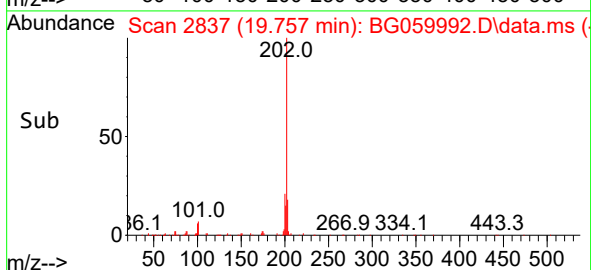
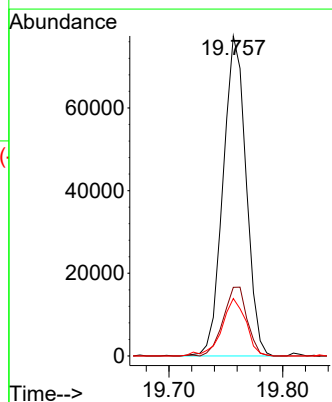
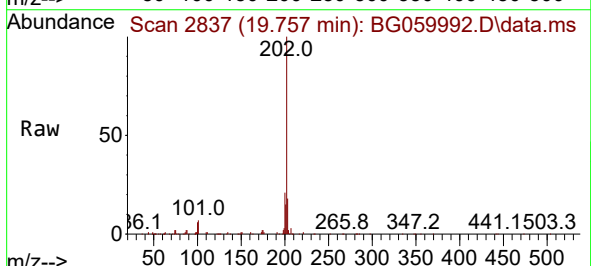
Tgt Ion:202 Resp: 108891

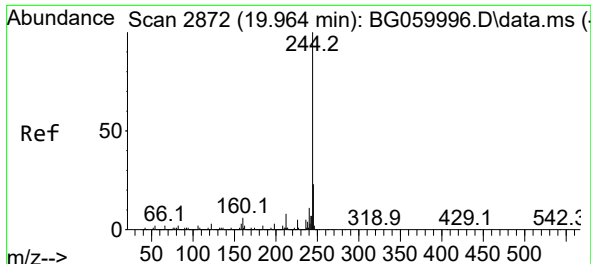
Ion Ratio Lower Upper

202 100

200 21.4 17.6 26.4

203 18.0 14.9 22.3

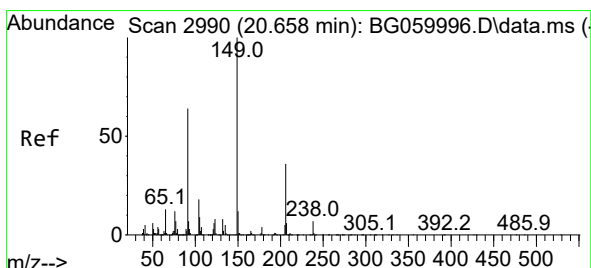
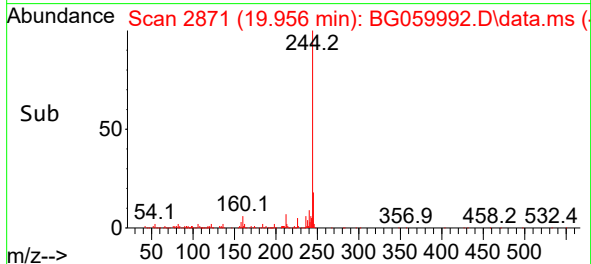
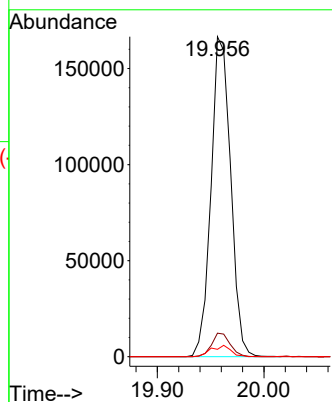
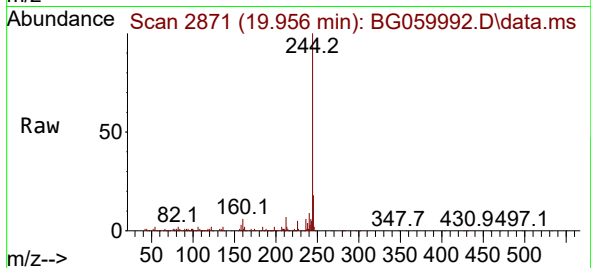




#79
 Terphenyl-d14
 Concen: 5.254 ng
 RT: 19.956 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG059992.D
 Acq: 13 Dec 2023 11:59

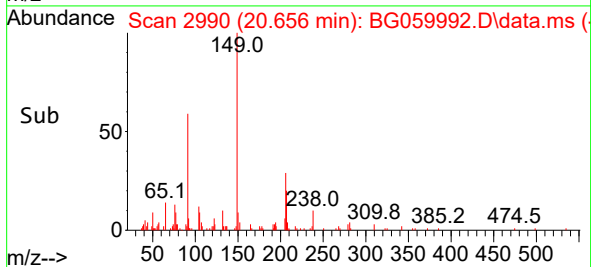
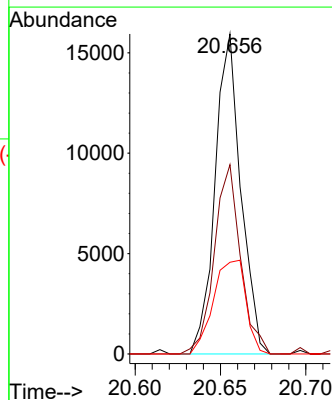
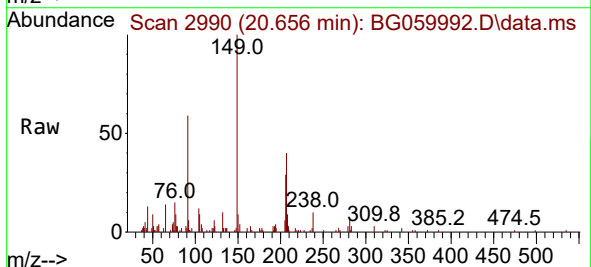
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

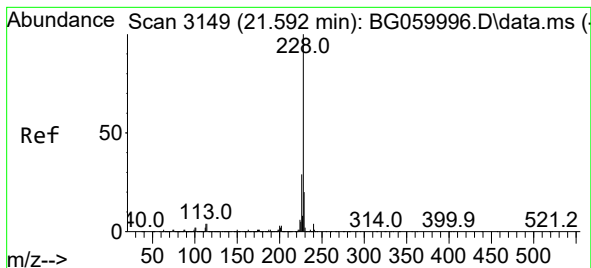
Tgt Ion:244 Resp: 213017
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.8 10.2
 122 2.3 2.6 3.8#



#80
 Butylbenzylphthalate
 Concen: 2.078 ng
 RT: 20.656 min Scan# 2990
 Delta R.T. -0.002 min
 Lab File: BG059992.D
 Acq: 13 Dec 2023 11:59

Tgt Ion:149 Resp: 16745
 Ion Ratio Lower Upper
 149 100
 91 59.1 51.3 76.9
 206 28.7 28.8 43.2#





#81

Benzo(a)anthracene

Concen: 2.470 ng

RT: 21.590 min Scan# 3149

Delta R.T. -0.002 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

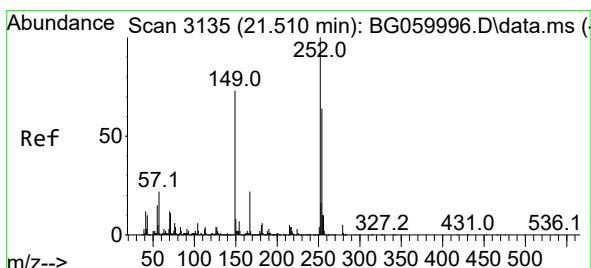
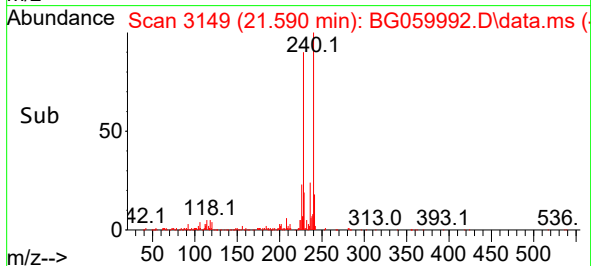
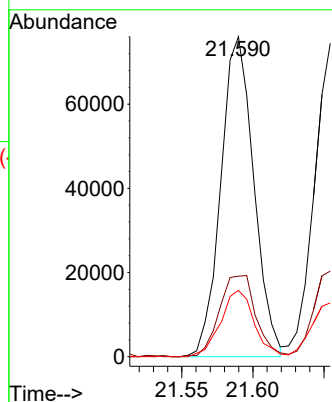
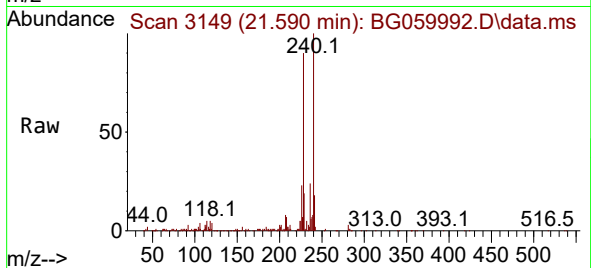
Tgt Ion:228 Resp: 122776

Ion Ratio Lower Upper

228 100

226 25.2 22.9 34.3

229 20.7 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 2.358 ng

RT: 21.508 min Scan# 3135

Delta R.T. -0.002 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

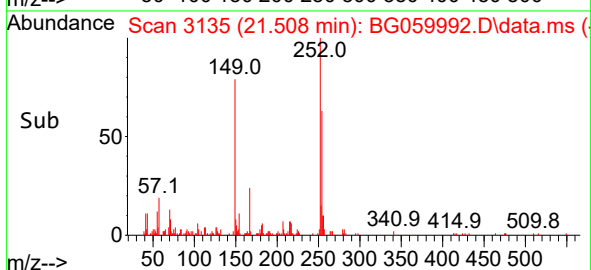
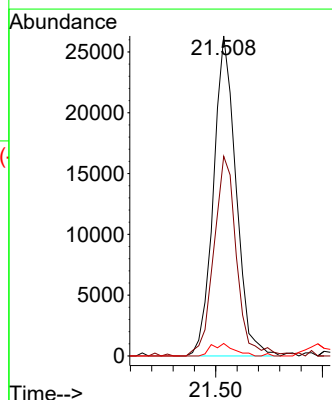
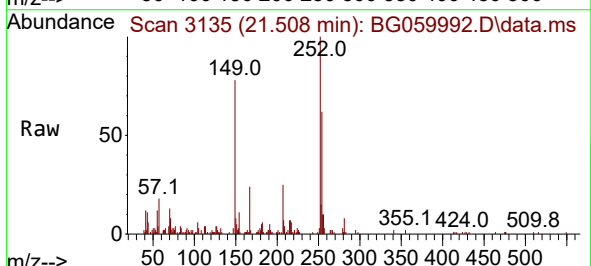
Tgt Ion:252 Resp: 38580

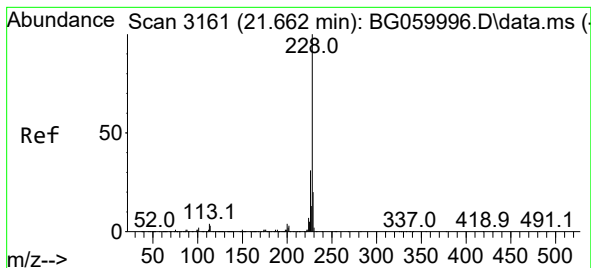
Ion Ratio Lower Upper

252 100

254 62.4 51.0 76.4

126 3.9 3.0 4.4





#83

Chrysene

Concen: 2.446 ng

RT: 21.654 min Scan# 3161

Delta R.T. -0.008 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

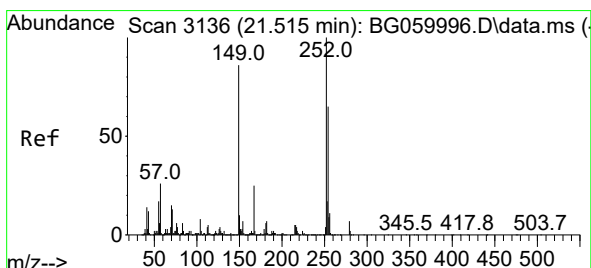
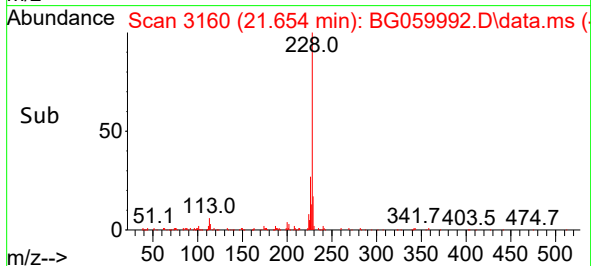
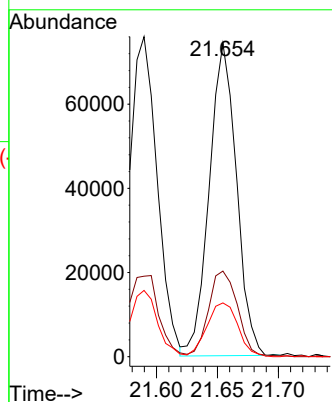
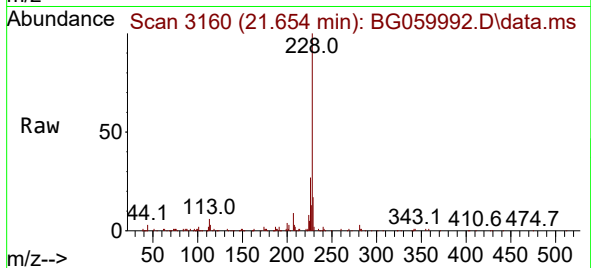
Tgt Ion:228 Resp: 115218

Ion Ratio Lower Upper

228 100

226 27.3 25.0 37.6

229 17.2 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.376 ng

RT: 21.513 min Scan# 3136

Delta R.T. -0.002 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

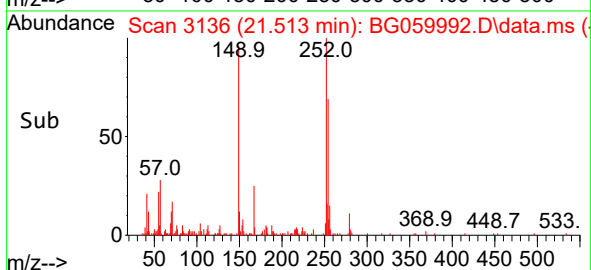
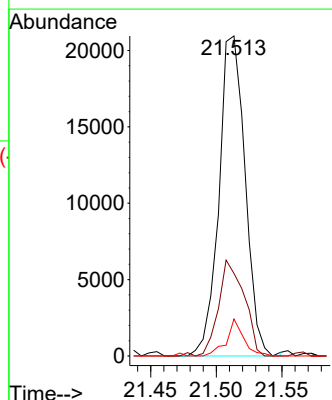
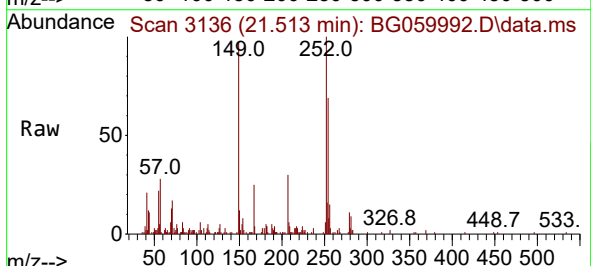
Tgt Ion:149 Resp: 29015

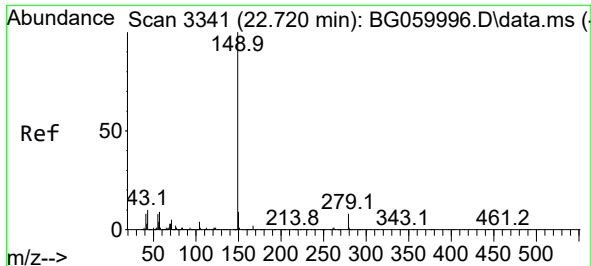
Ion Ratio Lower Upper

149 100

167 25.8 23.0 34.6

279 11.6 6.2 9.2#

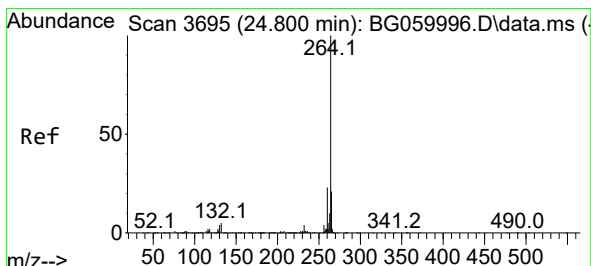
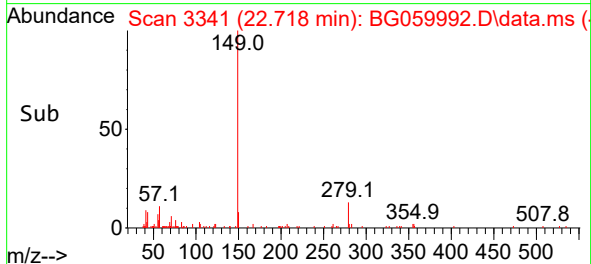
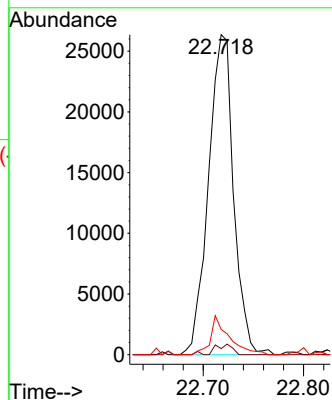
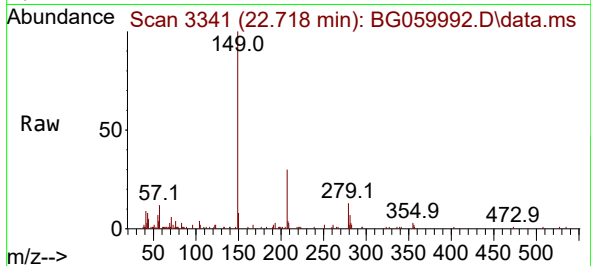




#85
Di-n-octyl phthalate
Concen: 2.174 ng
RT: 22.718 min Scan# 311
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

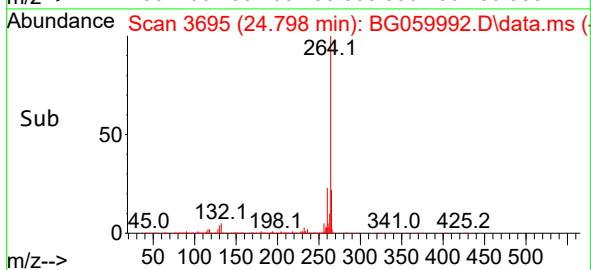
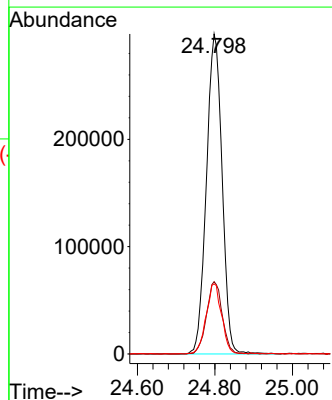
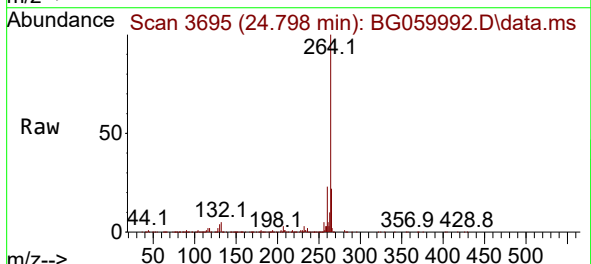
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

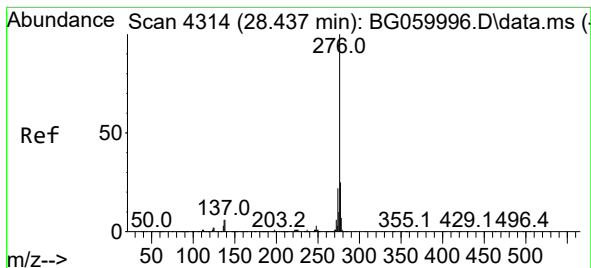
Tgt Ion:149 Resp: 45928
Ion Ratio Lower Upper
149 100
167 2.3 1.4 2.2#
43 9.0 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.798 min Scan# 3695
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion:264 Resp: 835870
Ion Ratio Lower Upper
264 100
260 22.6 18.5 27.7
265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.331 ng

RT: 28.429 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

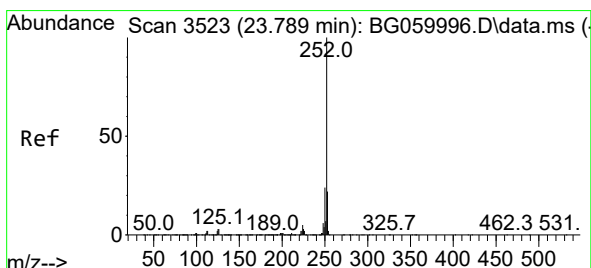
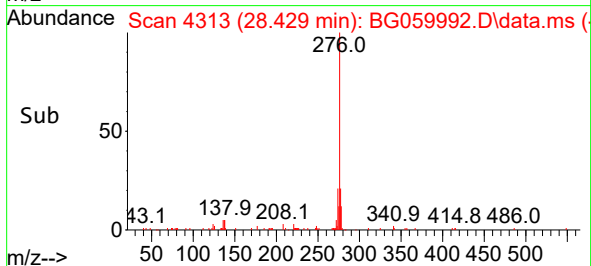
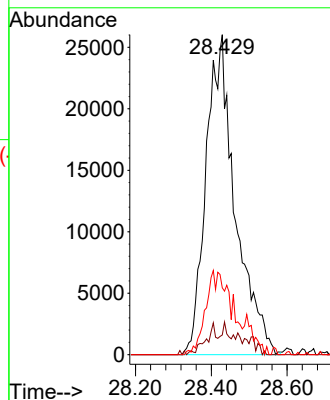
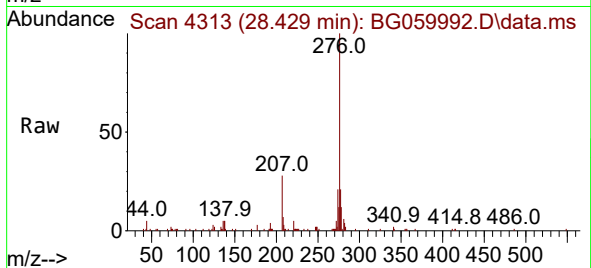
Tgt Ion:276 Resp: 139038

Ion Ratio Lower Upper

276 100

138 0.9 4.7 7.1#

277 0.0 20.0 30.0#



#88

Benzo(b)fluoranthene

Concen: 2.341 ng

RT: 23.852 min Scan# 3534

Delta R.T. 0.063 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

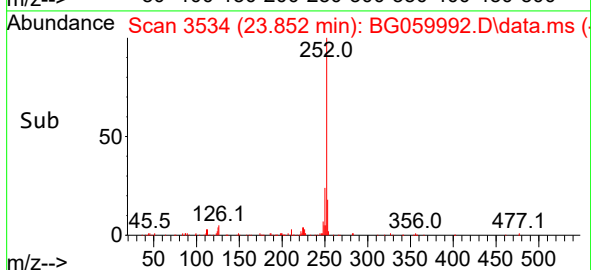
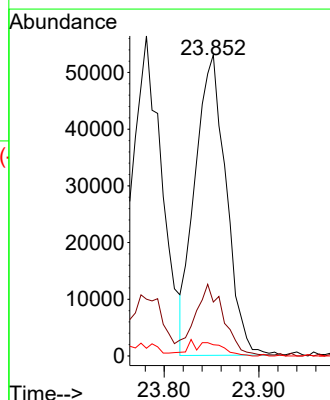
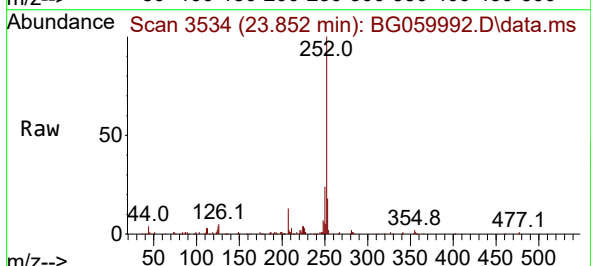
Tgt Ion:252 Resp: 120828

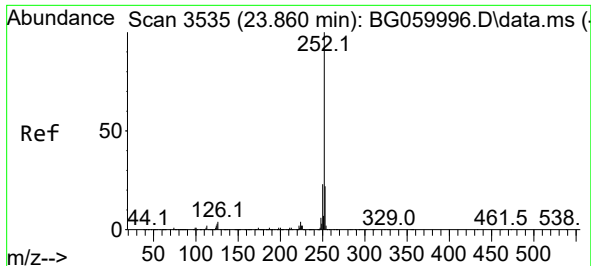
Ion Ratio Lower Upper

252 100

253 17.9 17.4 26.2

125 3.7 2.6 4.0

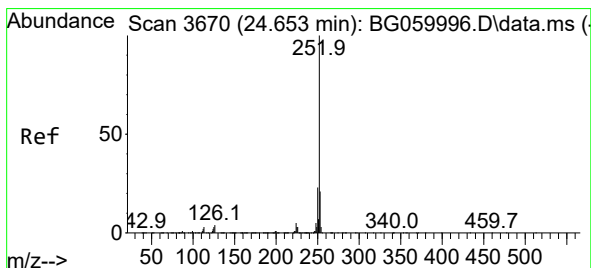
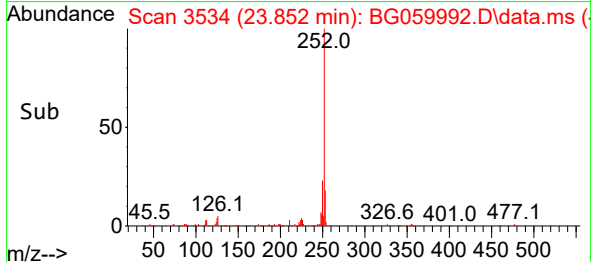
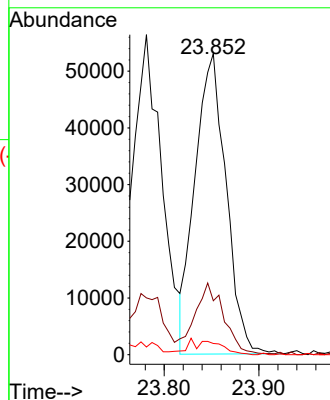
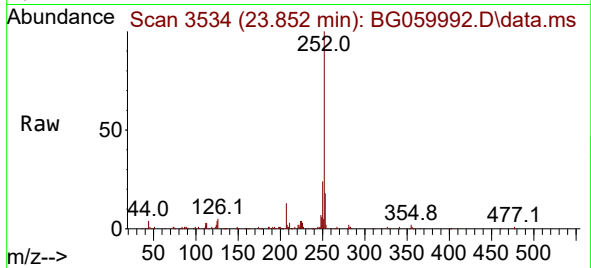




#89
Benzo(k)fluoranthene
Concen: 2.415 ng
RT: 23.852 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

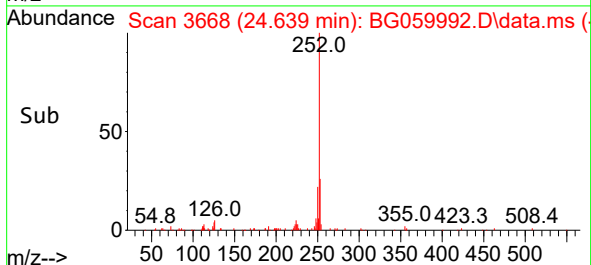
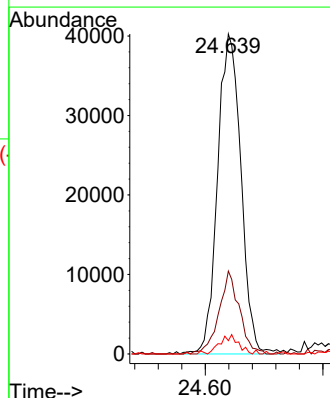
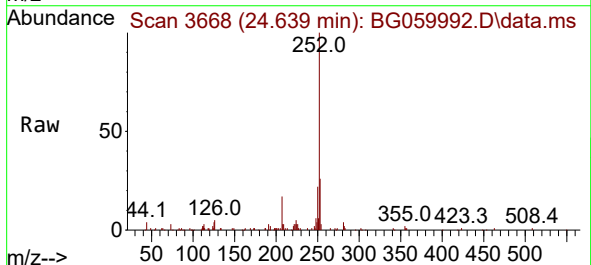
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

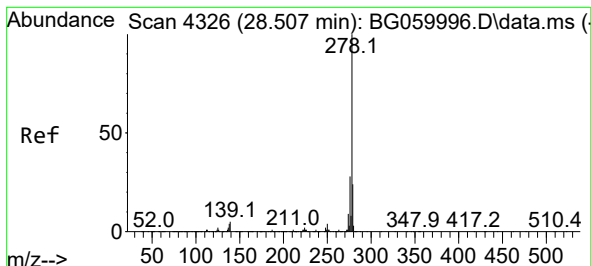
Tgt Ion:252 Resp: 120828
Ion Ratio Lower Upper
252 100
253 17.9 17.8 26.6
125 3.7 2.5 3.7



#90
Benzo(a)pyrene
Concen: 2.427 ng
RT: 24.639 min Scan# 3668
Delta R.T. -0.014 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion:252 Resp: 110998
Ion Ratio Lower Upper
252 100
253 25.9 17.1 25.7#
125 4.2 2.6 4.0#





#91

Dibenzo(a,h)anthracene

Concen: 2.325 ng

RT: 28.493 min Scan# 41

Delta R.T. -0.014 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

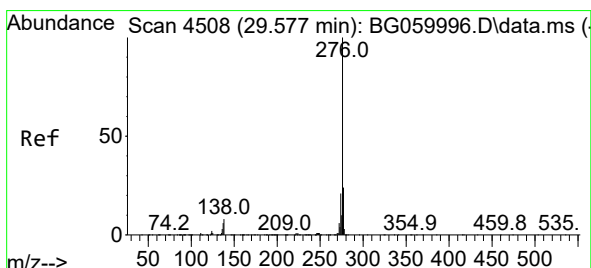
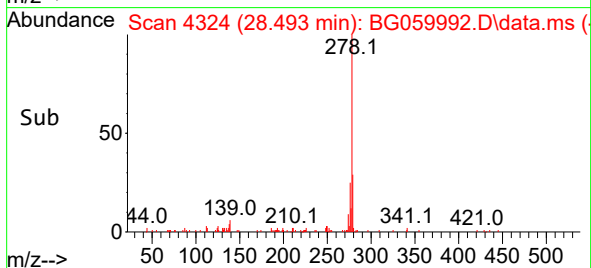
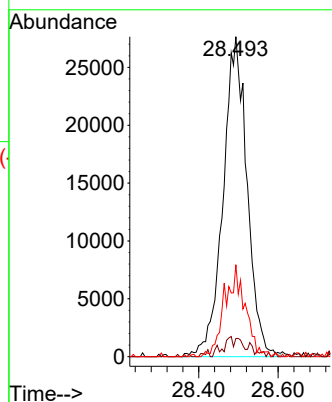
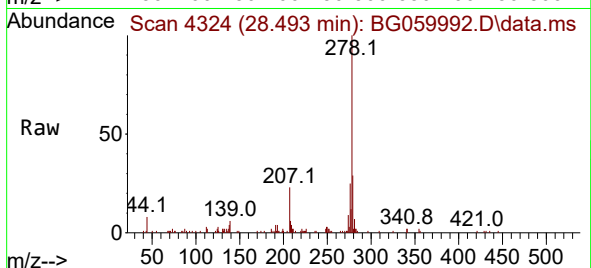
Tgt Ion:278 Resp: 115992

Ion Ratio Lower Upper

278 100

139 5.7 4.4 6.6

279 28.8 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 2.412 ng

RT: 29.545 min Scan# 4503

Delta R.T. -0.031 min

Lab File: BG059992.D

Acq: 13 Dec 2023 11:59

Tgt Ion:276 Resp: 119655

Ion Ratio Lower Upper

276 100

277 25.0 19.4 29.2

138 6.2 6.0 9.0

