

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121323\
 Data File : BG059993.D
 Acq On : 13 Dec 2023 12:40
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Dec 14 01:05:47 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	7.956	152	59341	20.000	ng	0.00
21) Naphthalene-d8	10.765	136	219727	20.000	ng	# 0.00
39) Acenaphthene-d10	14.595	164	183556	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	561590	20.000	ng	# 0.00
76) Chrysene-d12	21.611	240	704229	20.000	ng	0.00
86) Perylene-d12	24.795	264	789918	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.524	112	36651	10.573	ng	0.00
7) Phenol-d6	7.098	99	49064	10.062	ng	-0.01
23) Nitrobenzene-d5	9.114	82	47390	9.793	ng	0.00
42) 2,4,6-Tribromophenol	16.076	330	42087	9.839	ng	0.00
45) 2-Fluorobiphenyl	13.215	172	157854	10.525	ng	0.00
79) Terphenyl-d14	19.960	244	436194	11.308	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.438	88	8447	5.150	ng	86
3) Pyridine	3.832	79	22843	5.218	ng	# 59
4) n-Nitrosodimethylamine	3.749	42	13211	5.847	ng	95
6) Aniline	7.280	93	24501	4.933	ng	# 91
8) 2-Chlorophenol	7.515	128	17499	5.327	ng	90
9) Benzaldehyde	7.092	77	18602	6.274	ng	86
10) Phenol	7.128	94	24045	4.909	ng	86
11) bis(2-Chloroethyl)ether	7.374	93	18660	5.321	ng	94
12) 1,3-Dichlorobenzene	7.844	146	22990	5.231	ng	96
13) 1,4-Dichlorobenzene	8.309	146	24847	5.433	ng	87
14) 1,2-Dichlorobenzene	7.844	146	22990	5.225	ng	95
15) Benzyl Alcohol	8.191	79	19876	5.072	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.479	45	33332	5.291	ng	94
17) 2-Methylphenol	8.391	107	15831	4.848	ng	95
18) Hexachloroethane	9.043	117	7511	5.424	ng	81
19) n-Nitroso-di-n-propyla...	8.749	70	15105	4.801	ng	# 90
20) 3+4-Methylphenols	8.391	107	15831	3.470	ng	89
22) Acetophenone	8.779	105	31743	4.957	ng	# 94
24) Nitrobenzene	9.155	77	23260	4.735	ng	93
25) Isophorone	9.678	82	46082	4.976	ng	# 91
26) 2-Nitrophenol	9.866	139	8217	4.548	ng	92
27) 2,4-Dimethylphenol	9.924	122	12349	5.022	ng	87
28) bis(2-Chloroethoxy)met...	10.165	93	24875	5.202	ng	93
29) 2,4-Dichlorophenol	10.400	162	21707	4.880	ng	96
30) 1,2,4-Trichlorobenzene	10.618	180	30619	5.086	ng	93
31) Naphthalene	10.812	128	60417	5.282	ng	# 95
32) Benzoic acid	10.065	122	593	0.256	ng	# 70
33) 4-Chloroaniline	10.911	127	21796	5.008	ng	# 93
34) Hexachlorobutadiene	11.099	225	27896	5.062	ng	# 81
35) Caprolactam	11.652	113	5167	4.573	ng	92
36) 4-Chloro-3-methylphenol	12.028	107	18919	4.677	ng	87
37) 2-Methylnaphthalene	12.421	142	45676	5.091	ng	90
38) 1-Methylnaphthalene	12.633	142	44640	5.037	ng	91
40) 1,2,4,5-Tetrachloroben...	12.786	216	46779	4.888	ng	99
41) Hexachlorocyclopentadiene	12.768	237	19462	4.922	ng	94
43) 2,4,6-Trichlorophenol	13.015	196	27036	5.039	ng	96

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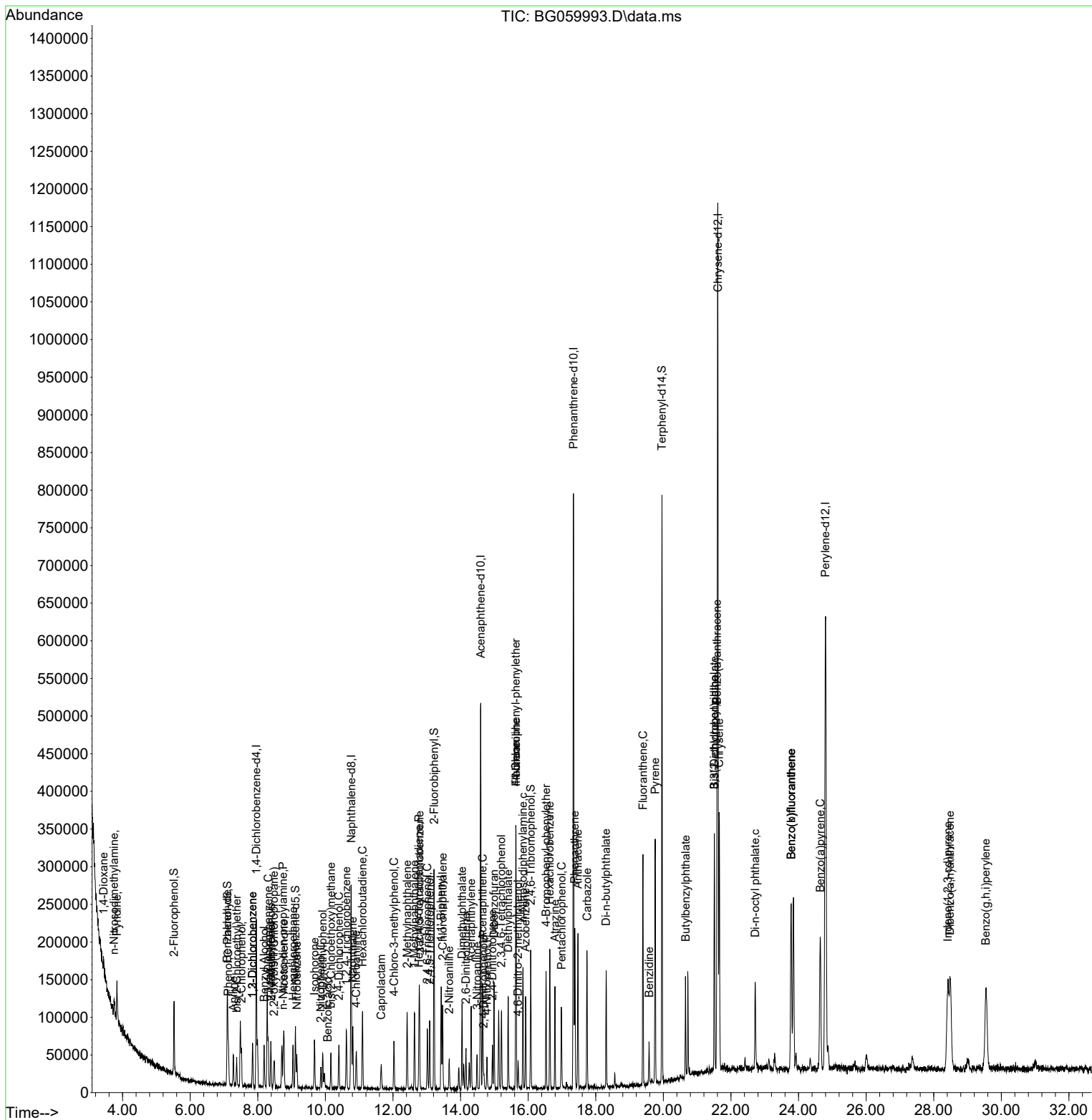
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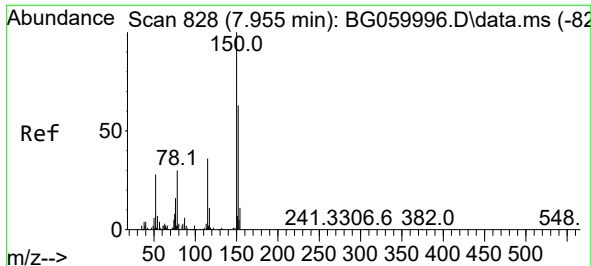
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.091	196	28691	4.916	ng	# 94
46) 1,1'-Biphenyl	13.426	154	70676	5.192	ng	97
47) 2-Chloronaphthalene	13.467	162	60643	5.144	ng	99
48) 2-Nitroaniline	13.667	65	11193	4.398	ng	96
49) Acenaphthylene	14.313	152	82060	5.089	ng	97
50) Dimethylphthalate	14.043	163	73586	5.165	ng	97
51) 2,6-Dinitrotoluene	14.161	165	13348	4.523	ng	89
52) Acenaphthene	14.654	154	53373	5.100	ng	94
53) 3-Nitroaniline	14.490	138	11500	4.876	ng	# 94
54) 2,4-Dinitrophenol	14.684	184	8125	3.736	ng	# 86
55) Dibenzofuran	14.989	168	90869	5.029	ng	95
56) 4-Nitrophenol	14.778	139	8692	4.385	ng	# 78
57) 2,4-Dinitrotoluene	14.942	165	18760	4.522	ng	# 89
58) Fluorene	15.641	166	79768	5.236	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.206	232	30482	5.018	ng	# 98
60) Diethylphthalate	15.406	149	66310	5.058	ng	# 92
61) 4-Chlorophenyl-phenyle...	15.635	204	53842	4.907	ng	96
62) 4-Nitroaniline	15.641	138	12669	4.933	ng	# 70
63) Azobenzene	15.923	77	67282	5.206	ng	94
65) 4,6-Dinitro-2-methylph...	15.700	198	14984	4.255	ng	94
66) n-Nitrosodiphenylamine	15.847	169	68897	5.022	ng	98
67) 4-Bromophenyl-phenylether	16.528	248	39296	4.959	ng	98
68) Hexachlorobenzene	16.640	284	46683	5.040	ng	# 89
69) Atrazine	16.793	200	31713	6.370	ng	98
70) Pentachlorophenol	16.987	266	25793	4.312	ng	# 90
71) Phenanthrene	17.380	178	143601	5.279	ng	96
72) Anthracene	17.474	178	142377	5.206	ng	98
73) Carbazole	17.745	167	122700	5.279	ng	96
74) Di-n-butylphthalate	18.309	149	107570	5.074	ng	# 94
75) Fluoranthene	19.396	202	215568	5.431	ng	99
77) Benzidine	19.578	184	36294	4.016	ng	97
78) Pyrene	19.760	202	227130	5.321	ng	97
80) Butylbenzylphthalate	20.659	149	36827	4.803	ng	89
81) Benzo(a)anthracene	21.587	228	244343	5.166	ng	98
82) 3,3'-Dichlorobenzidine	21.511	252	76642	4.924	ng	# 89
83) Chrysene	21.652	228	233905	5.219	ng	96
84) Bis(2-ethylhexyl)phtha...	21.511	149	56134	4.830	ng	# 92
85) Di-n-octyl phthalate	22.715	149	94520	4.702	ng	96
87) Indeno(1,2,3-cd)pyrene	28.414	276	281219	4.988	ng	95
88) Benzo(b)fluoranthene	23.785	252	248755	5.099	ng	98
89) Benzo(k)fluoranthene	23.785	252	248755	5.261	ng	98
90) Benzo(a)pyrene	24.642	252	220924	5.111	ng	# 98
91) Dibenzo(a,h)anthracene	28.485	278	233031	4.943	ng	# 96
92) Benzo(g,h,i)perylene	29.543	276	242138	5.164	ng	# 93

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

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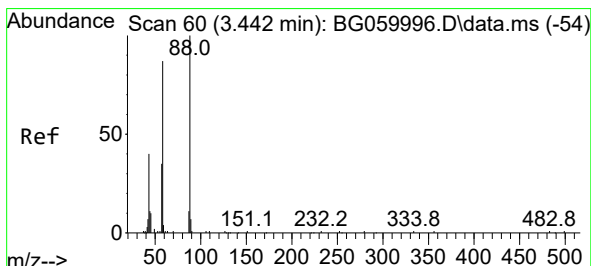
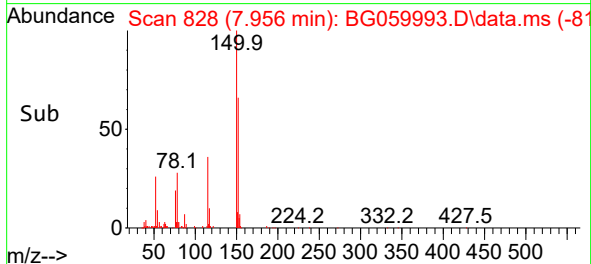
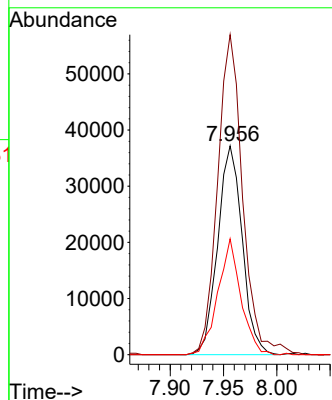
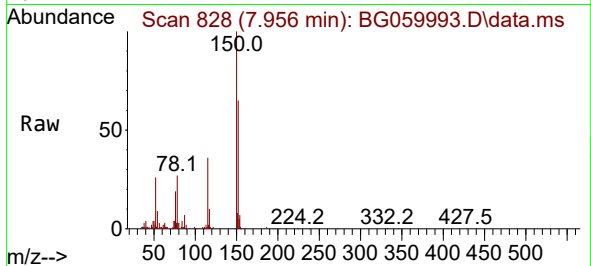




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.956 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG059993.D
 Acq: 13 Dec 2023 12:40

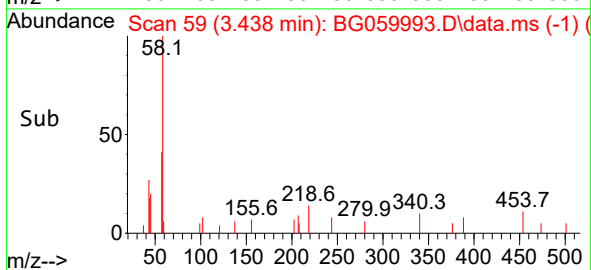
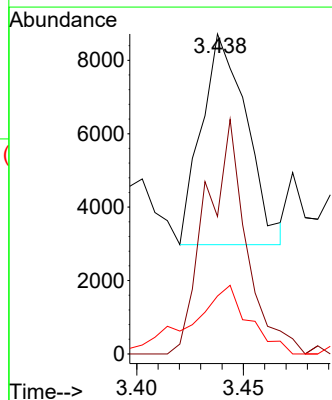
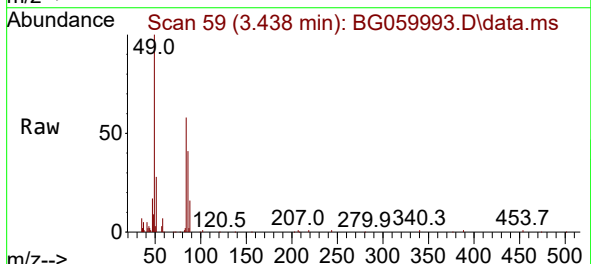
Instrument :
 BNA_G
 ClientSampleId :
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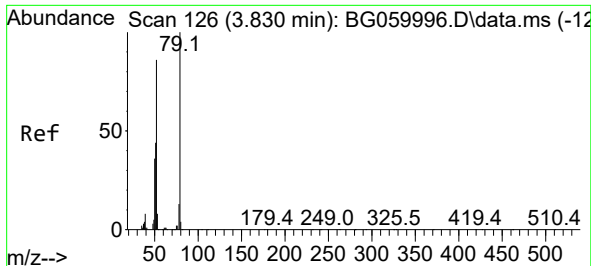
Tgt Ion:152 Resp: 59341
 Ion Ratio Lower Upper
 152 100
 150 153.2 127.0 190.6
 115 55.5 45.7 68.5



#2
 1,4-Dioxane
 Concen: 5.150 ng
 RT: 3.438 min Scan# 59
 Delta R.T. -0.005 min
 Lab File: BG059993.D
 Acq: 13 Dec 2023 12:40

Tgt Ion: 88 Resp: 8447
 Ion Ratio Lower Upper
 88 100
 58 100.5 68.5 102.7
 43 41.6 28.8 43.2

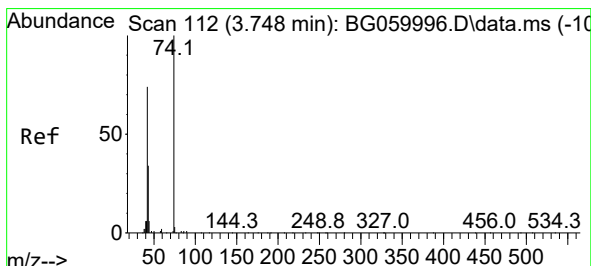
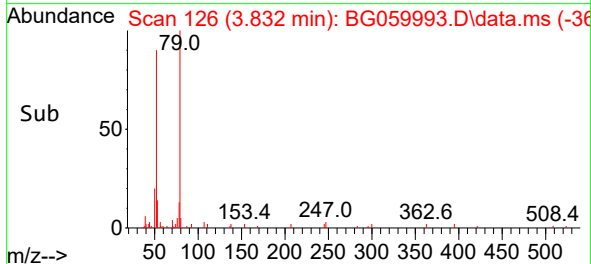
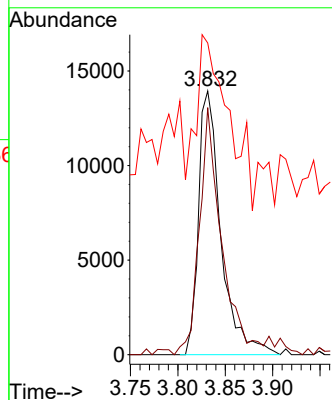
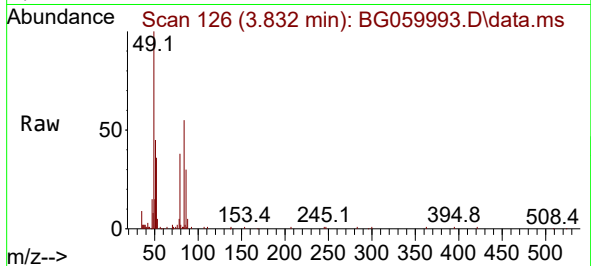




#3
Pyridine
Concen: 5.218 ng
RT: 3.832 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

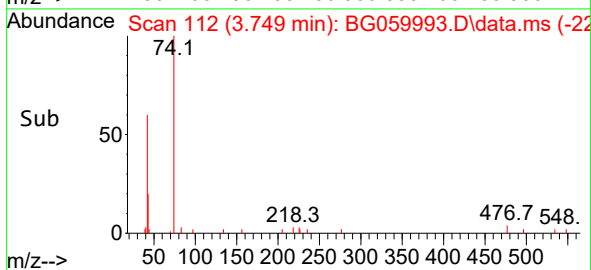
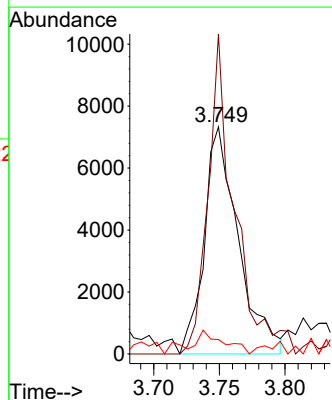
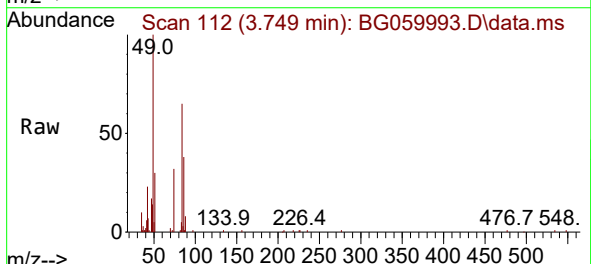
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

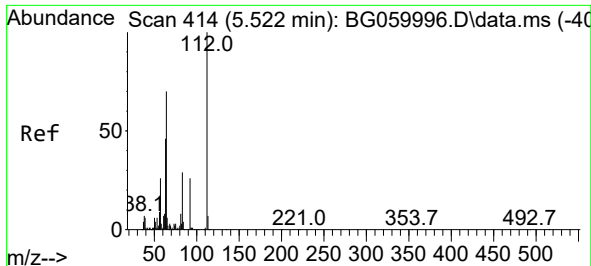
Tgt Ion: 79 Resp: 22843
Ion Ratio Lower Upper
79 100
52 93.7 68.7 103.1
51 118.2 41.1 61.7#



#4
n-Nitrosodimethylamine
Concen: 5.847 ng
RT: 3.749 min Scan# 112
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion: 42 Resp: 13211
Ion Ratio Lower Upper
42 100
74 140.9 107.4 161.2
44 6.4 6.0 9.0

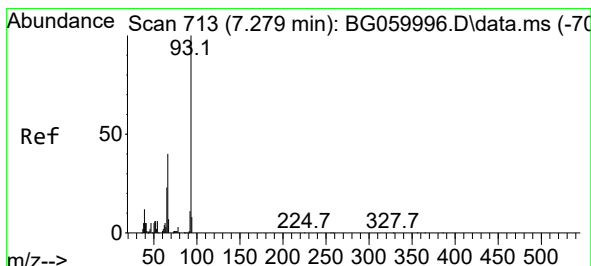
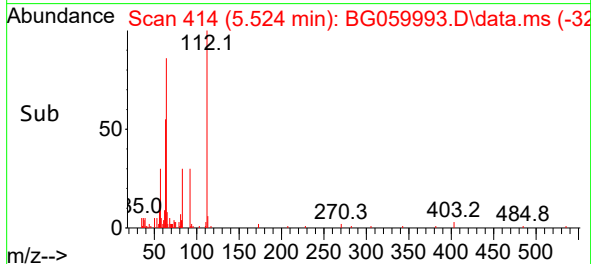
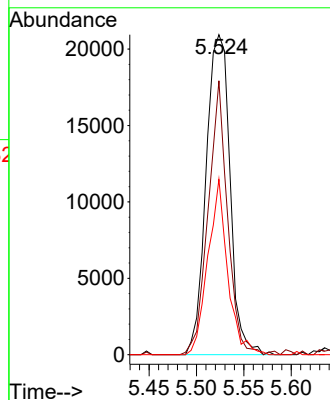
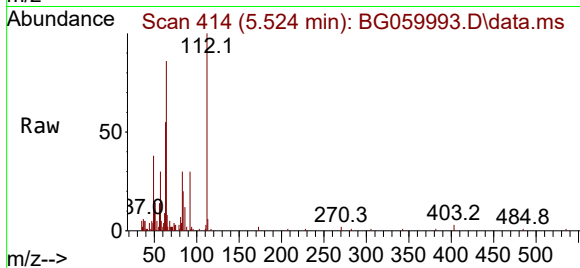




#5
2-Fluorophenol
Concen: 10.573 ng
RT: 5.524 min Scan# 414
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

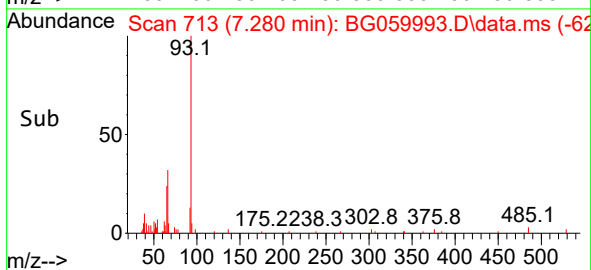
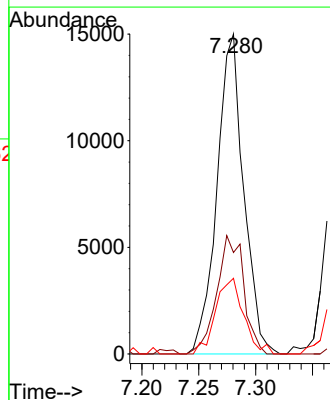
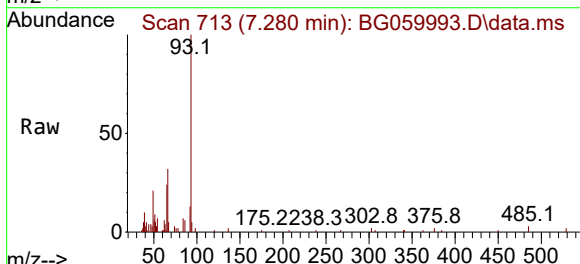
Instrument :
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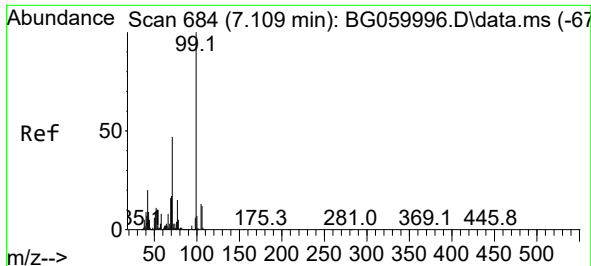
Tgt Ion:112 Resp: 36651
Ion Ratio Lower Upper
112 100
64 85.6 55.9 83.9#
63 54.8 36.5 54.7#



#6
Aniline
Concen: 4.933 ng
RT: 7.280 min Scan# 713
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion: 93 Resp: 24501
Ion Ratio Lower Upper
93 100
66 31.7 31.8 47.8#
65 23.7 18.6 28.0

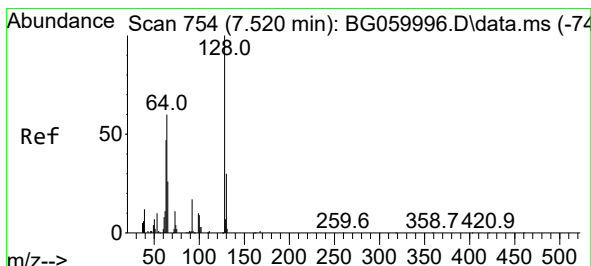
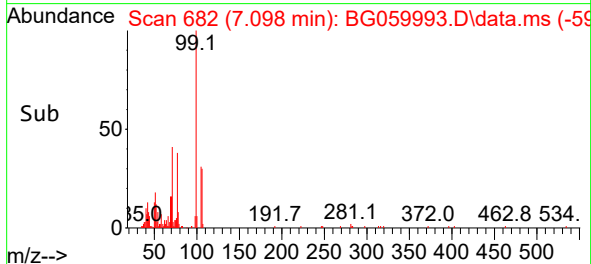
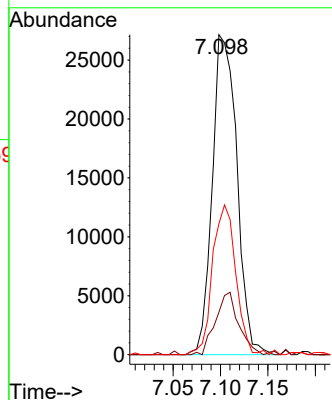
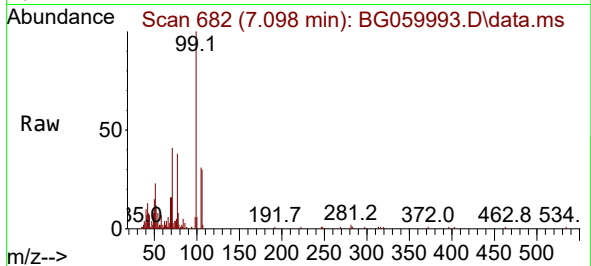




#7
Phenol-d6
Concen: 10.062 ng
RT: 7.098 min Scan# 61
Delta R.T. -0.010 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

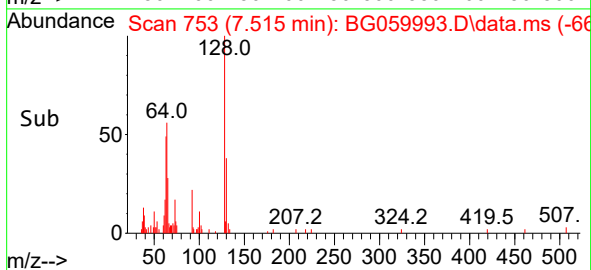
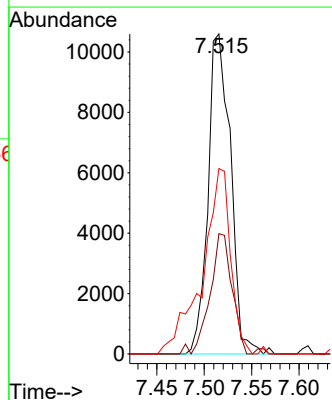
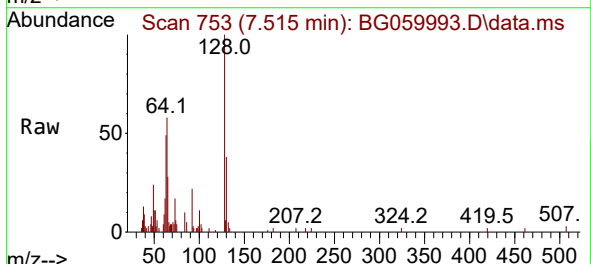
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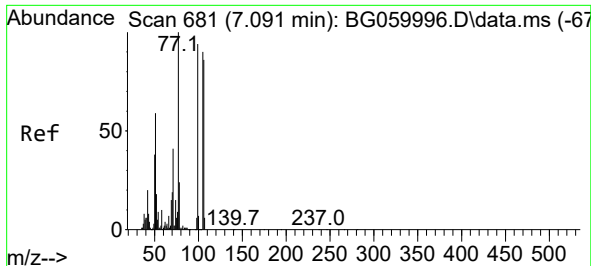
Tgt Ion: 99 Resp: 49064
Ion Ratio Lower Upper
99 100
42 13.3 16.2 24.4#
71 40.9 37.6 56.4



#8
2-Chlorophenol
Concen: 5.327 ng
RT: 7.515 min Scan# 753
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion: 128 Resp: 17499
Ion Ratio Lower Upper
128 100
130 37.6 10.3 50.3
64 57.9 44.2 84.2

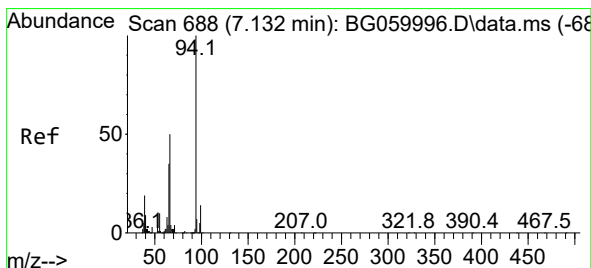
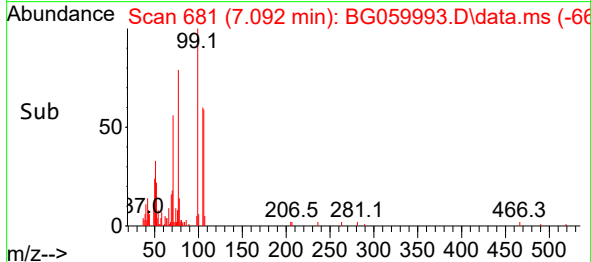
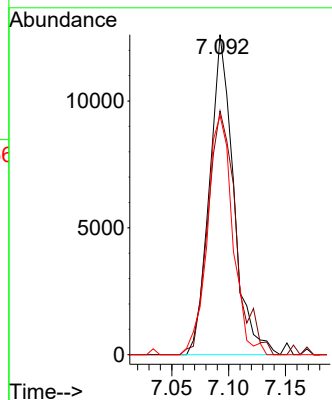
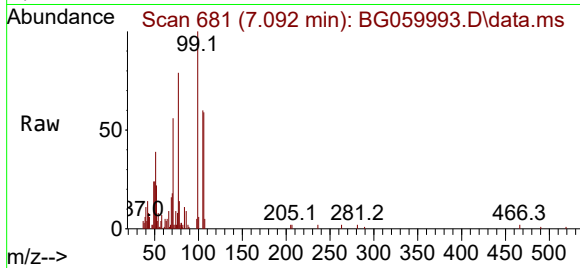




#9
Benzaldehyde
Concen: 6.274 ng
RT: 7.092 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

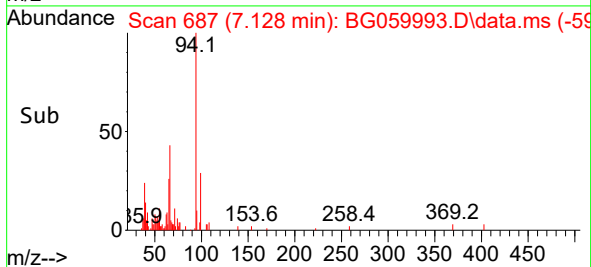
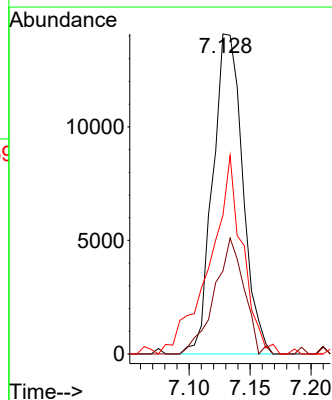
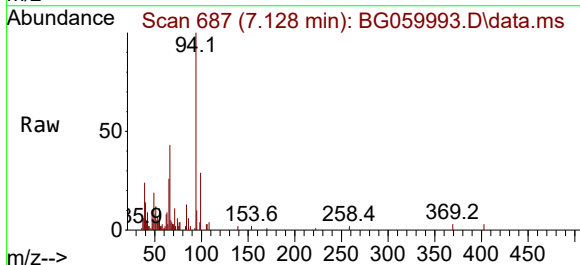
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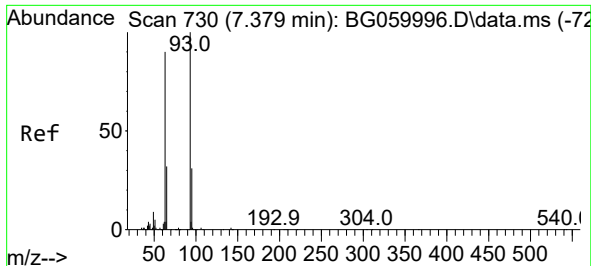
Tgt Ion: 77 Resp: 18602
Ion Ratio Lower Upper
77 100
105 76.1 70.5 110.5
106 74.8 66.0 106.0



#10
Phenol
Concen: 4.909 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion: 94 Resp: 24045
Ion Ratio Lower Upper
94 100
65 25.9 15.5 55.5
66 43.3 31.6 71.6

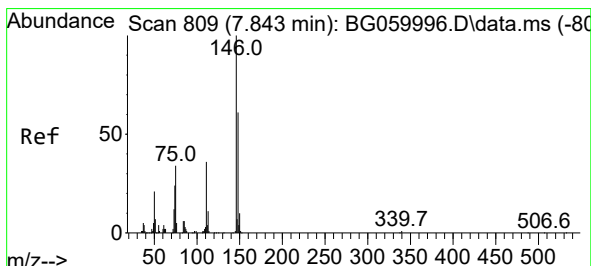
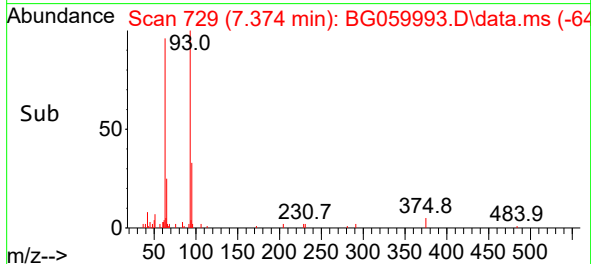
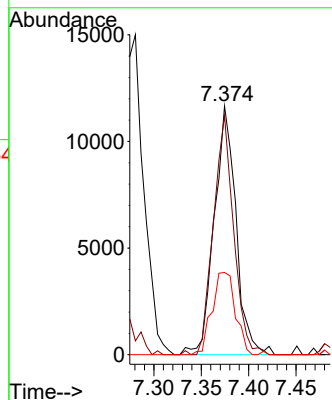
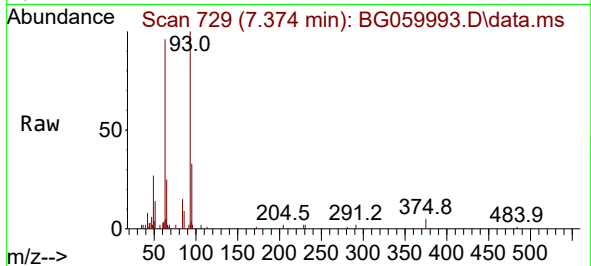




#11
bis(2-Chloroethyl)ether
Concen: 5.321 ng
RT: 7.374 min Scan# 711
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

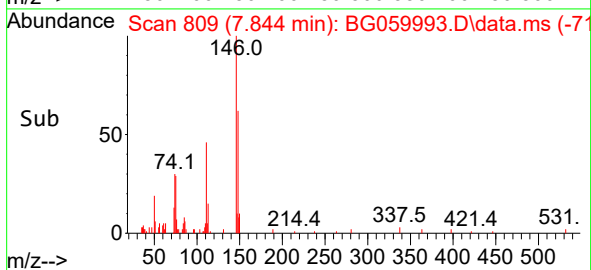
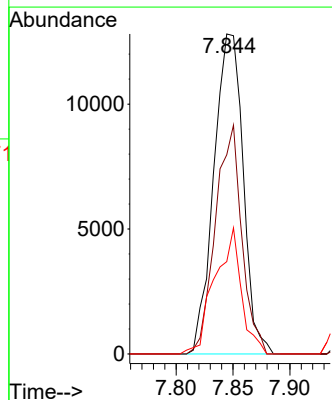
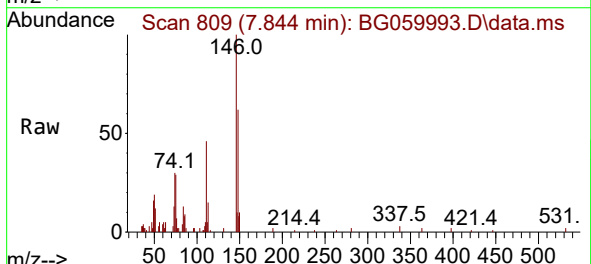
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

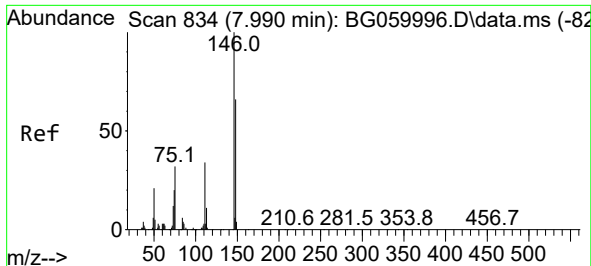
Tgt Ion: 93 Resp: 18660
Ion Ratio Lower Upper
93 100
63 96.2 69.8 109.8
95 33.0 10.7 50.7



#12
1,3-Dichlorobenzene
Concen: 5.231 ng
RT: 7.844 min Scan# 809
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion: 146 Resp: 22990
Ion Ratio Lower Upper
146 100
148 62.3 49.1 73.7
75 28.9 27.0 40.6

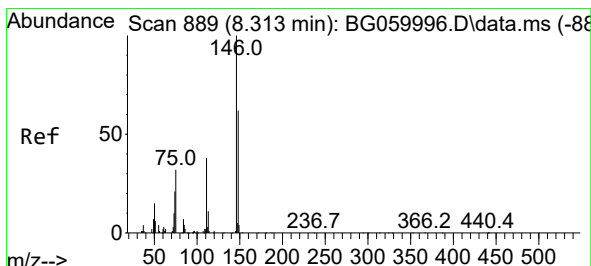
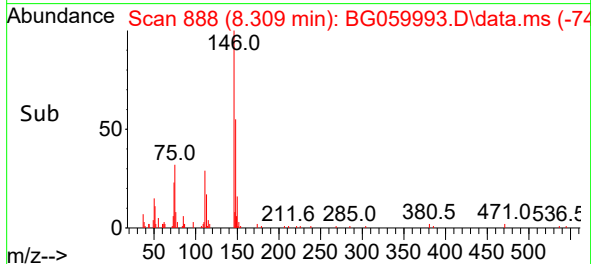
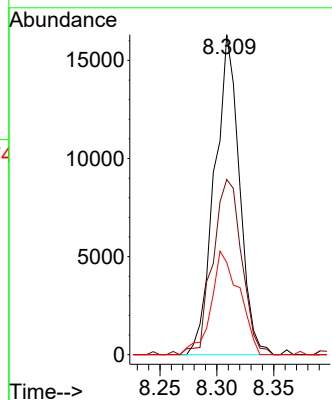
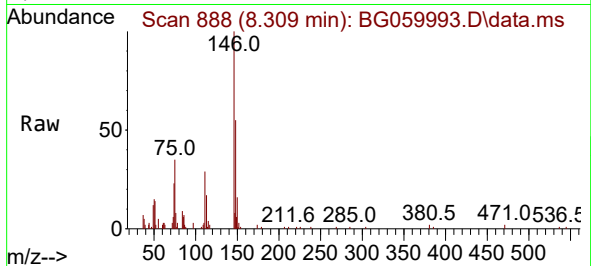




#13
1,4-Dichlorobenzene
Concen: 5.433 ng
RT: 8.309 min Scan# 811
Delta R.T. 0.319 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

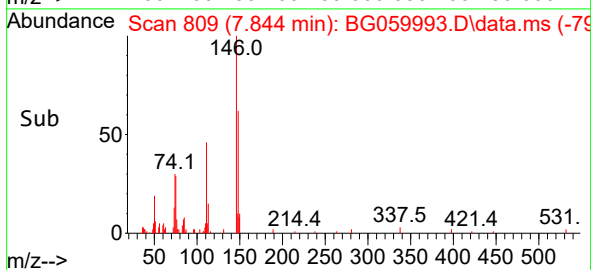
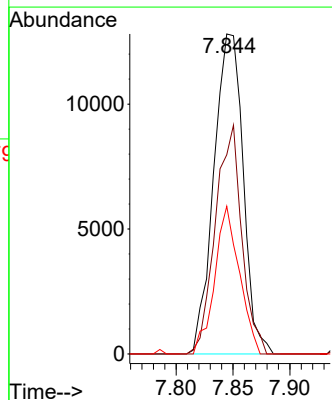
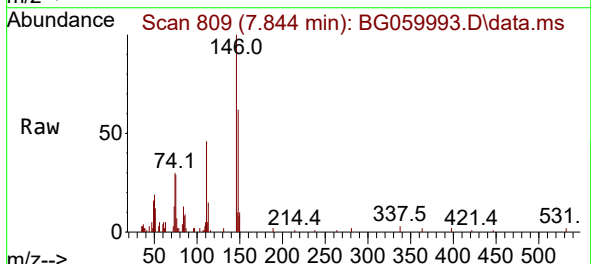
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

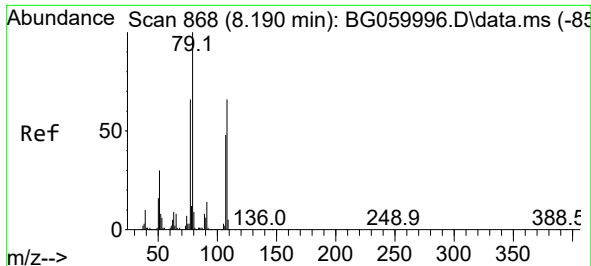
Tgt Ion:146 Resp: 24847
Ion Ratio Lower Upper
146 100
148 54.7 52.9 79.3
111 28.8 27.6 41.4



#14
1,2-Dichlorobenzene
Concen: 5.225 ng
RT: 7.844 min Scan# 809
Delta R.T. -0.469 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:146 Resp: 22990
Ion Ratio Lower Upper
146 100
148 62.3 49.7 74.5
111 46.1 30.9 46.3

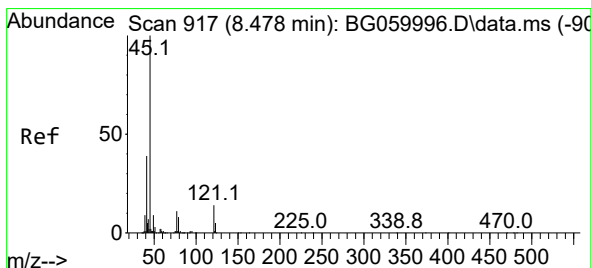
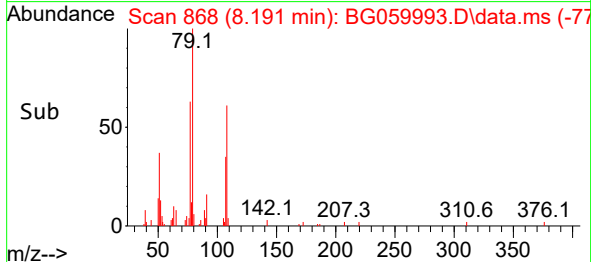
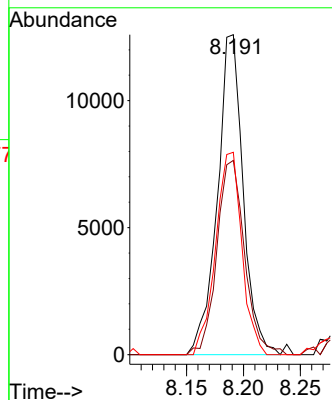
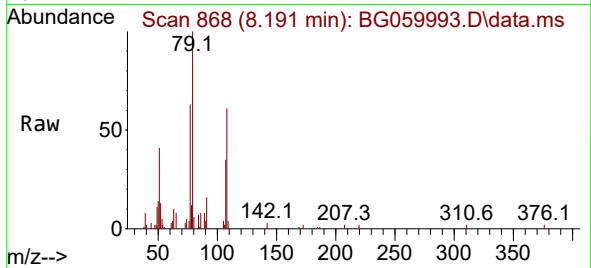




#15
Benzyl Alcohol
Concen: 5.072 ng
RT: 8.191 min Scan# 868
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

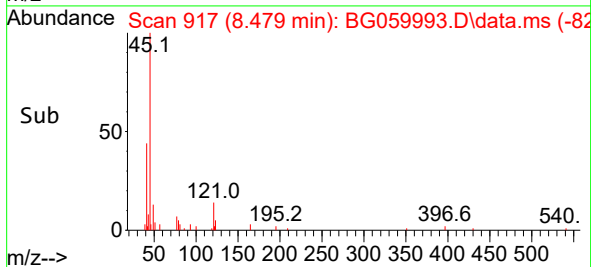
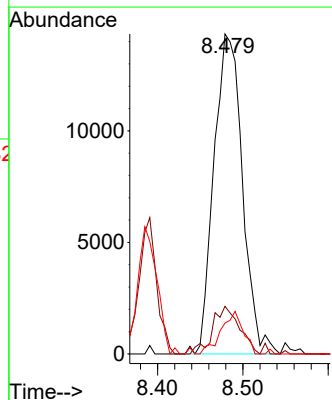
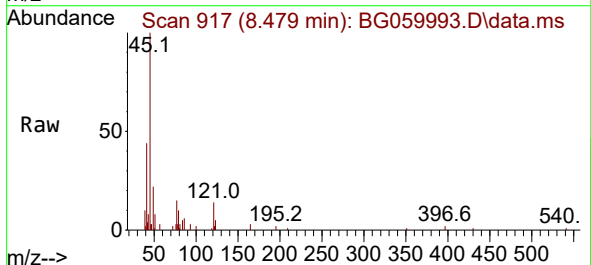
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

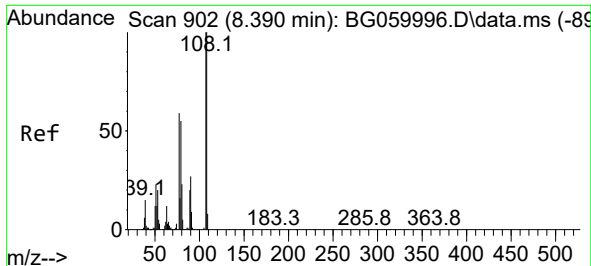
Tgt Ion: 79 Resp: 19876
Ion Ratio Lower Upper
79 100
108 60.7 53.1 79.7
77 63.2 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.291 ng
RT: 8.479 min Scan# 917
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion: 45 Resp: 33332
Ion Ratio Lower Upper
45 100
77 14.9 0.0 31.7
79 9.7 0.0 28.7

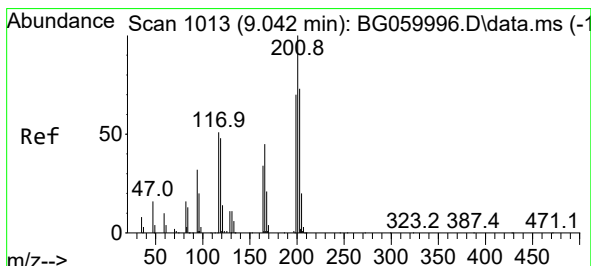
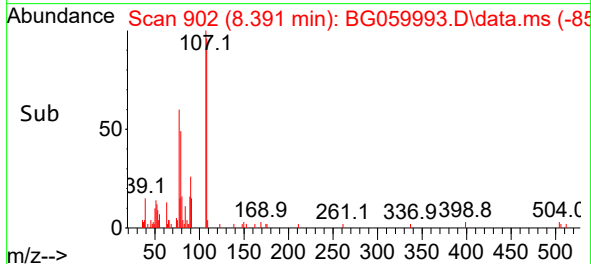
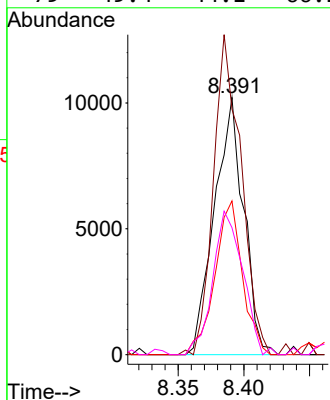
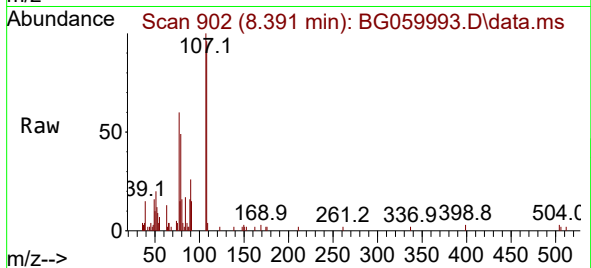




#17
2-Methylphenol
Concen: 4.848 ng
RT: 8.391 min Scan# 902
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

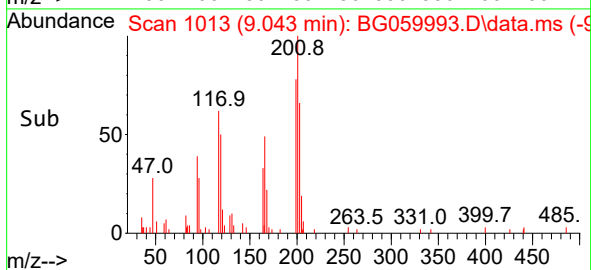
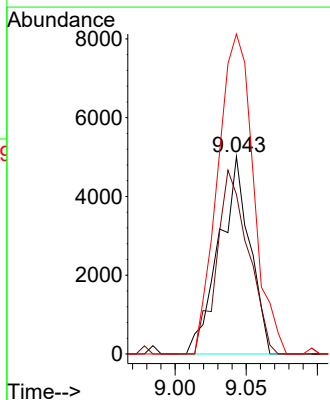
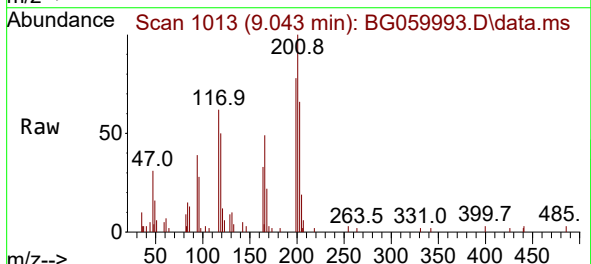
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

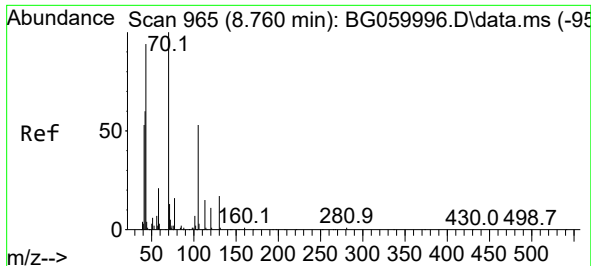
Tgt Ion:	107	Resp:	15831
Ion	Ratio	Lower	Upper
107	100		
108	95.5	80.7	121.1
77	59.8	47.8	71.6
79	49.4	44.1	66.1



#18
Hexachloroethane
Concen: 5.424 ng
RT: 9.043 min Scan# 1013
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:	117	Resp:	7511
Ion	Ratio	Lower	Upper
117	100		
119	80.8	74.5	111.7
201	162.1	156.5	234.7





#19

n-Nitroso-di-n-propylamine

Concen: 4.801 ng

RT: 8.749 min Scan# 901

Delta R.T. -0.010 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 15105

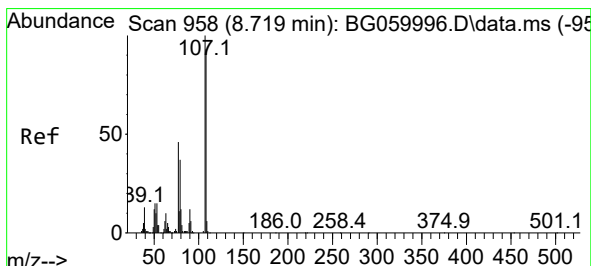
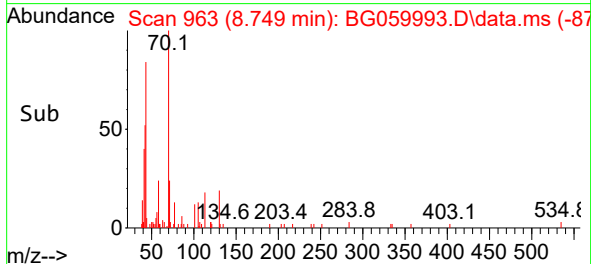
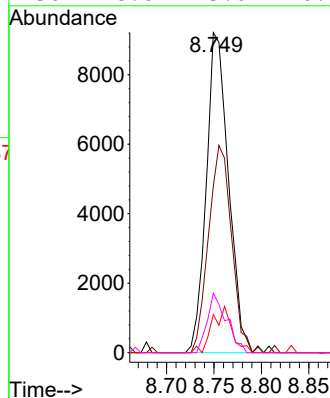
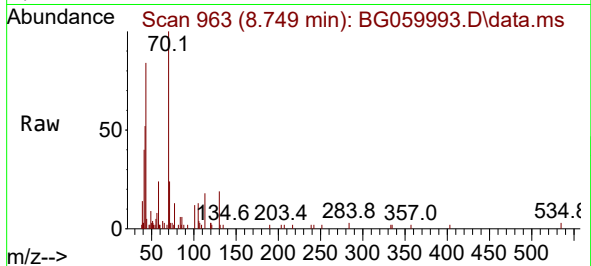
Ion Ratio Lower Upper

70 100

42 52.0 48.6 73.0

101 12.0 5.7 8.5#

130 18.6 13.6 20.4



#20

3+4-Methylphenols

Concen: 3.470 ng

RT: 8.391 min Scan# 902

Delta R.T. -0.328 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Tgt Ion: 107 Resp: 15831

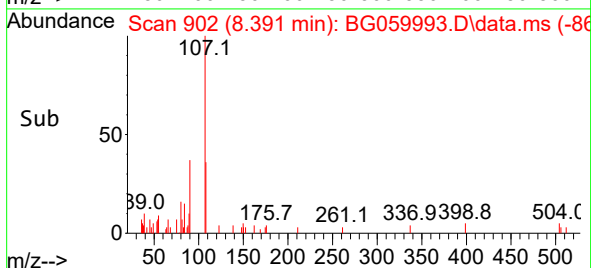
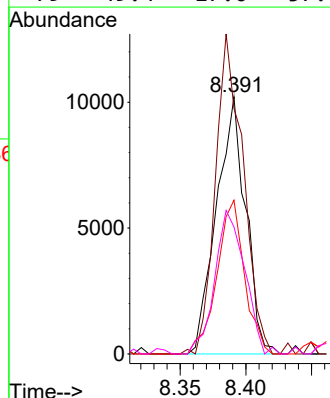
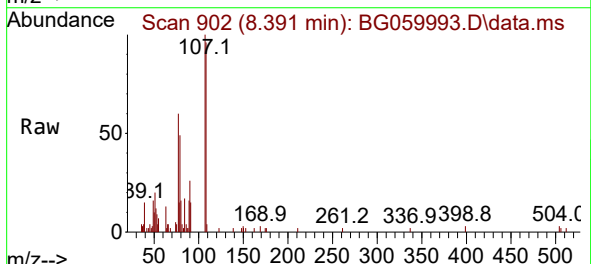
Ion Ratio Lower Upper

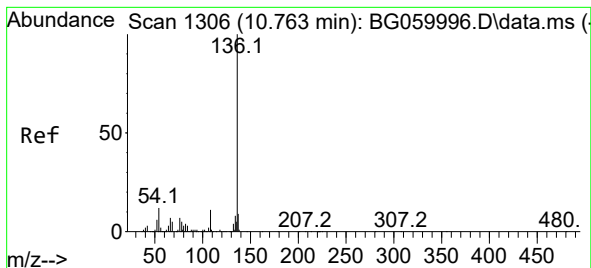
107 100

108 95.5 72.8 112.8

77 59.8 25.6 65.6

79 49.4 17.0 57.0

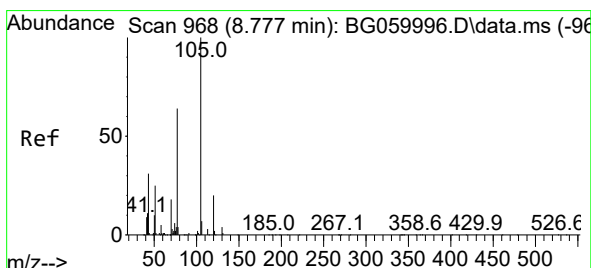
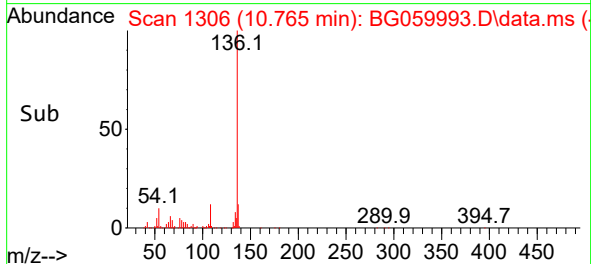
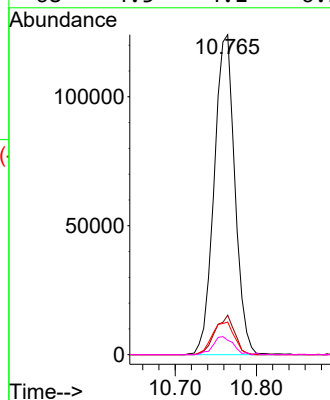
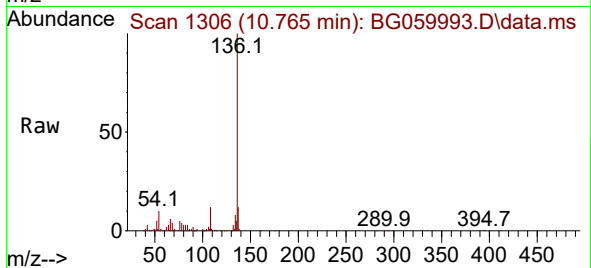




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.765 min Scan# 1306
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

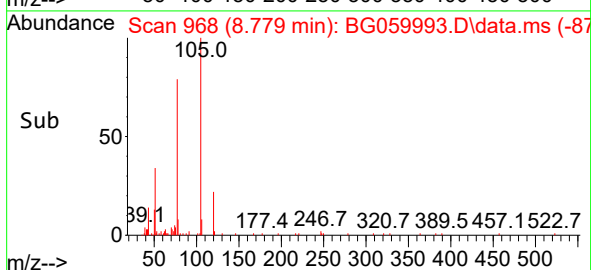
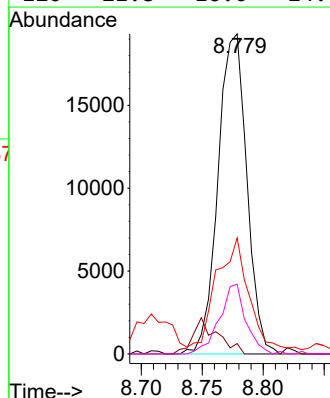
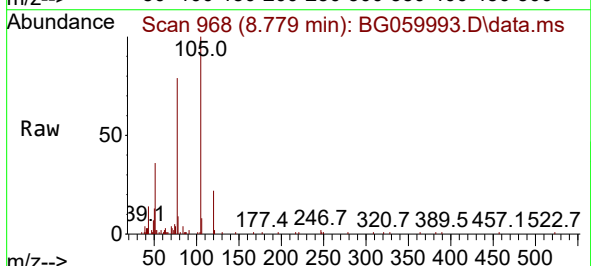
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

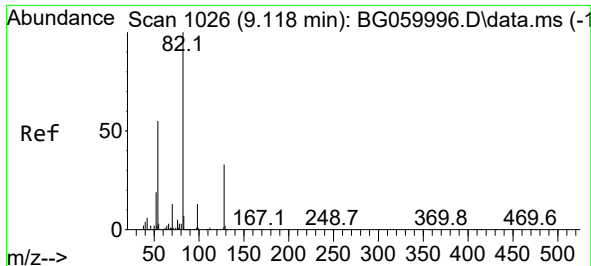
Tgt Ion:	136	Resp:	219727
Ion Ratio	Lower	Upper	
136	100		
137	12.4	7.3	10.9#
54	10.2	9.6	14.4
68	4.5	4.1	6.1



#22
Acetophenone
Concen: 4.957 ng
RT: 8.779 min Scan# 968
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:	105	Resp:	31743
Ion Ratio	Lower	Upper	
105	100		
71	3.2	2.1	3.1#
51	36.2	25.4	38.0
120	21.8	16.0	24.0

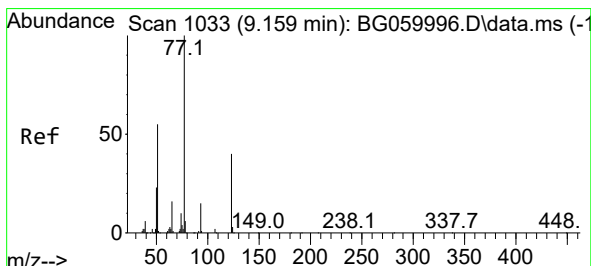
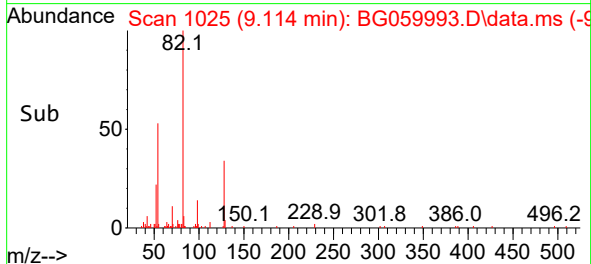
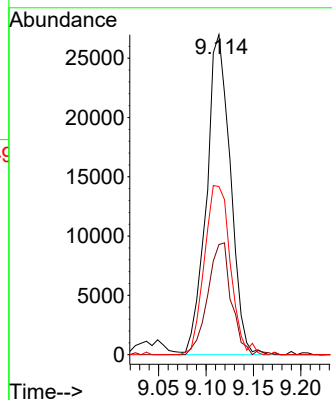
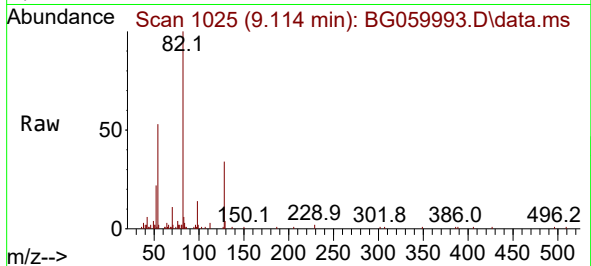




#23
Nitrobenzene-d5
Concen: 9.793 ng
RT: 9.114 min Scan# 1025
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

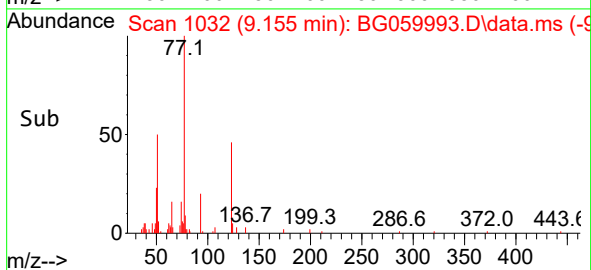
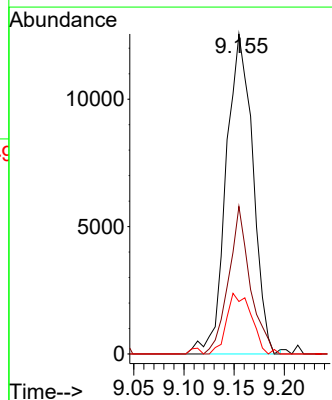
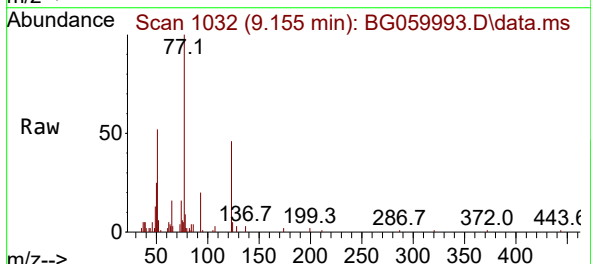
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

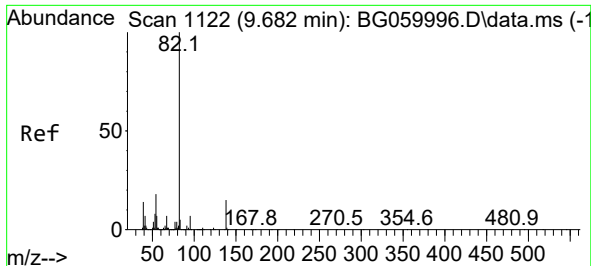
Tgt Ion: 82 Resp: 47390
Ion Ratio Lower Upper
82 100
128 34.4 26.3 39.5
54 52.5 44.3 66.5



#24
Nitrobenzene
Concen: 4.735 ng
RT: 9.155 min Scan# 1032
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion: 77 Resp: 23260
Ion Ratio Lower Upper
77 100
123 46.1 32.1 48.1
65 16.4 13.0 19.4

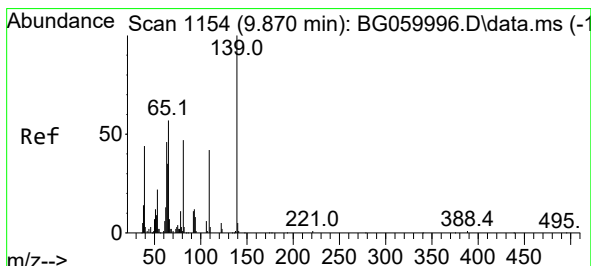
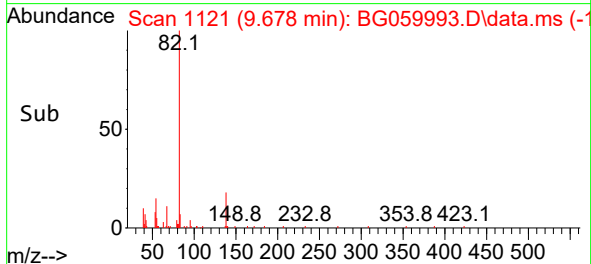
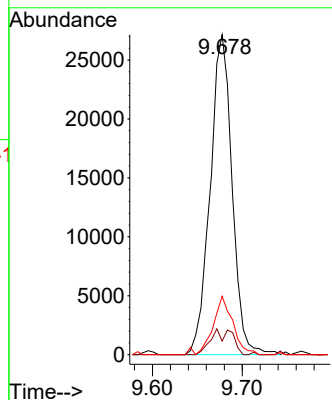
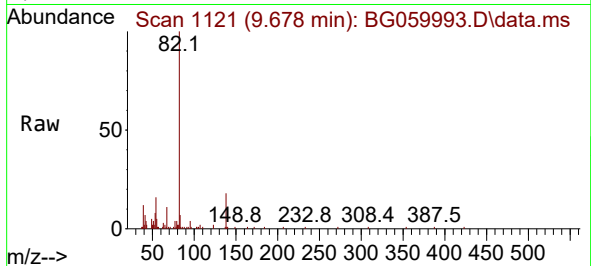




#25
Isophorone
Concen: 4.976 ng
RT: 9.678 min Scan# 1122
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

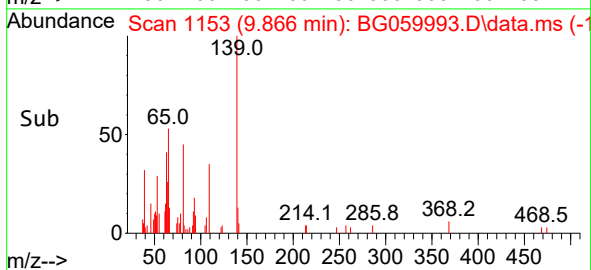
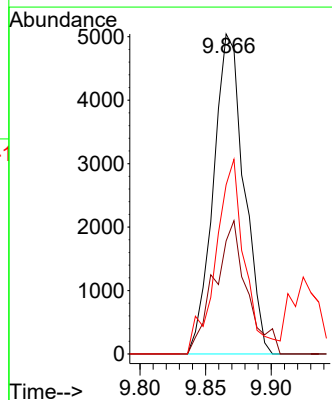
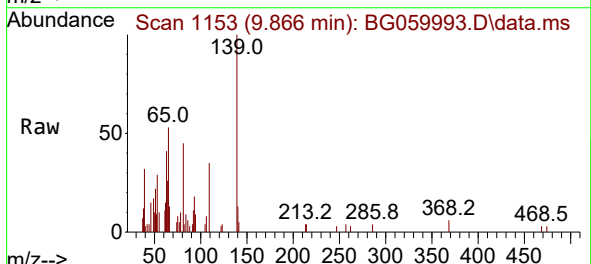
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

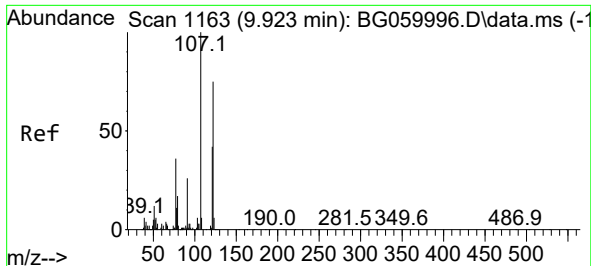
Tgt Ion: 82 Resp: 46082
Ion Ratio Lower Upper
82 100
95 4.2 5.8 8.8#
138 18.3 11.6 17.4#



#26
2-Nitrophenol
Concen: 4.548 ng
RT: 9.866 min Scan# 1153
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:139 Resp: 8217
Ion Ratio Lower Upper
139 100
109 35.3 33.8 50.6
65 52.8 45.2 67.8





#27

2,4-Dimethylphenol

Concen: 5.022 ng

RT: 9.924 min Scan# 1163

Delta R.T. 0.001 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

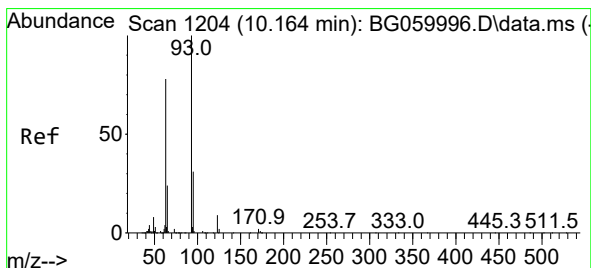
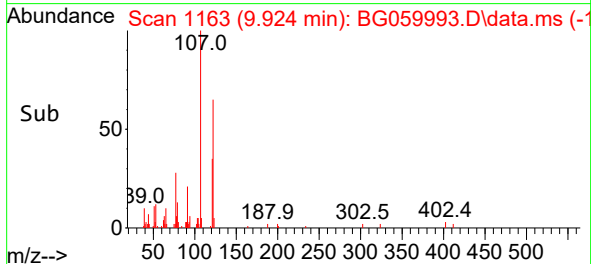
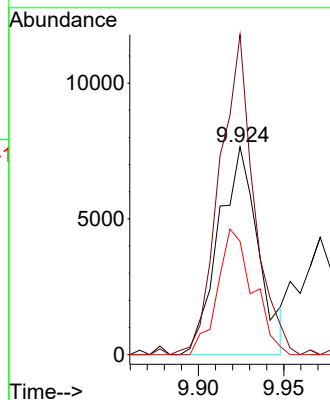
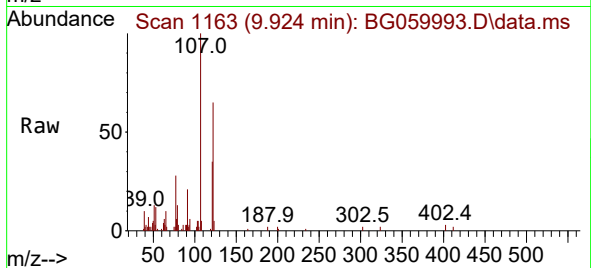
Tgt Ion:122 Resp: 12349

Ion Ratio Lower Upper

122 100

107 154.0 105.9 158.9

121 54.6 44.5 66.7



#28

bis(2-Chloroethoxy)methane

Concen: 5.202 ng

RT: 10.165 min Scan# 1204

Delta R.T. 0.001 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

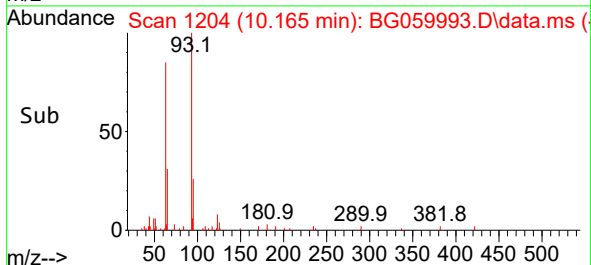
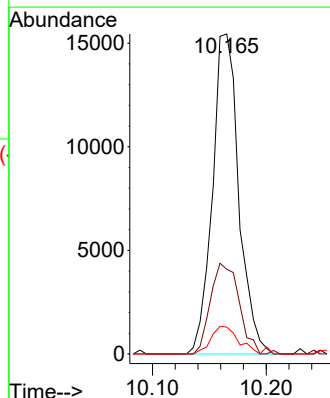
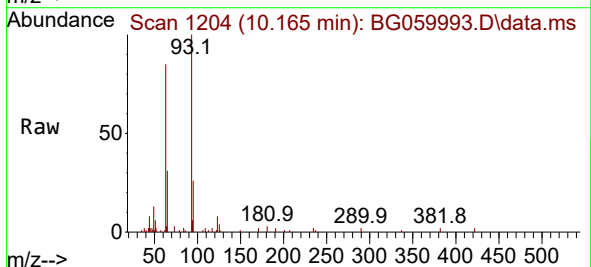
Tgt Ion: 93 Resp: 24875

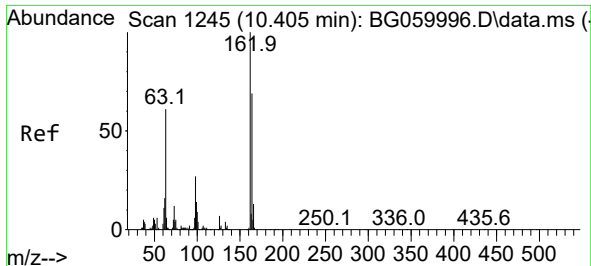
Ion Ratio Lower Upper

93 100

95 26.5 24.7 37.1

123 8.4 7.5 11.3





#29

2,4-Dichlorophenol

Concen: 4.880 ng

RT: 10.400 min Scan# 1244

Delta R.T. -0.005 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

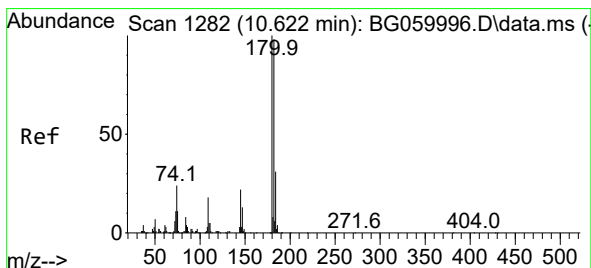
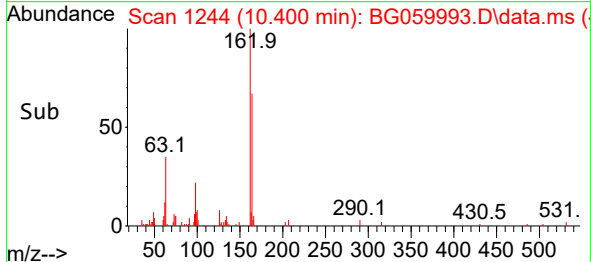
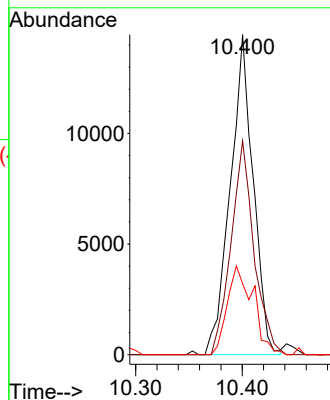
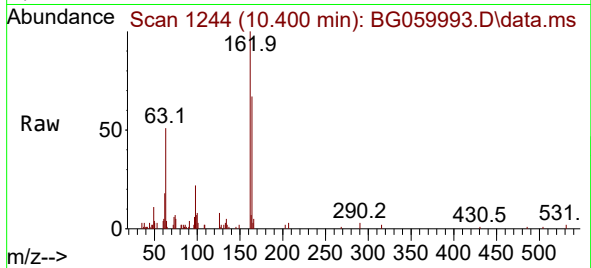
Tgt Ion:162 Resp: 21707

Ion Ratio Lower Upper

162 100

164 66.8 48.8 88.8

98 22.2 7.2 47.2



#30

1,2,4-Trichlorobenzene

Concen: 5.086 ng

RT: 10.618 min Scan# 1281

Delta R.T. -0.005 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

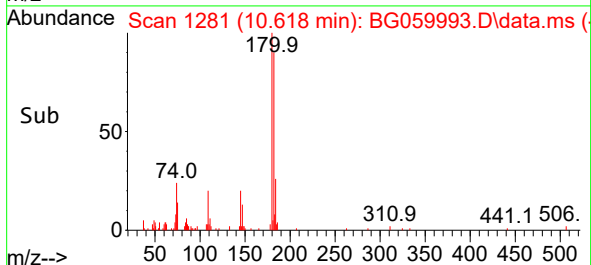
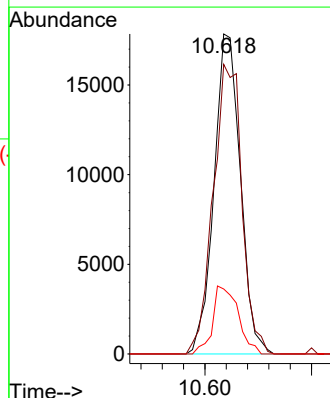
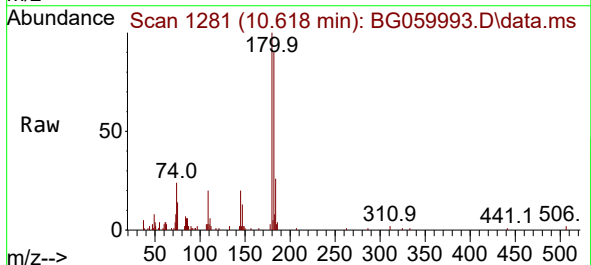
Tgt Ion:180 Resp: 30619

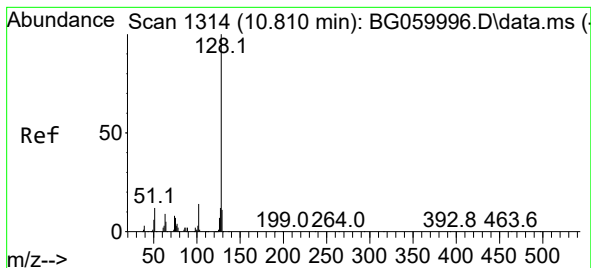
Ion Ratio Lower Upper

180 100

182 90.5 78.2 117.4

145 20.3 17.2 25.8

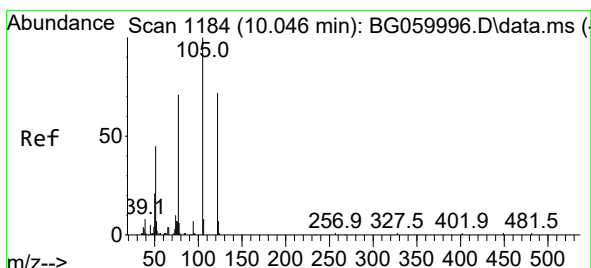
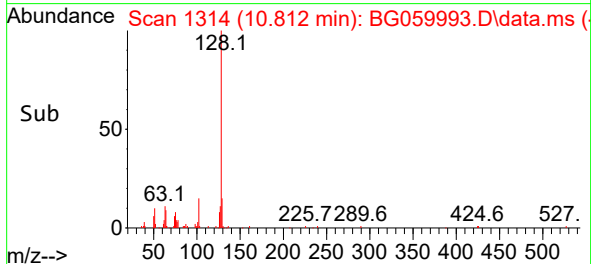
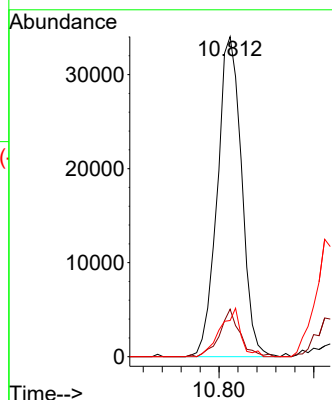
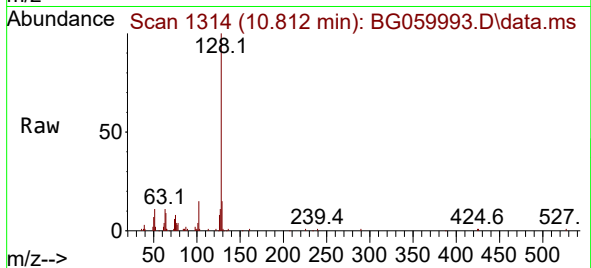




#31
Naphthalene
Concen: 5.282 ng
RT: 10.812 min Scan# 1187
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

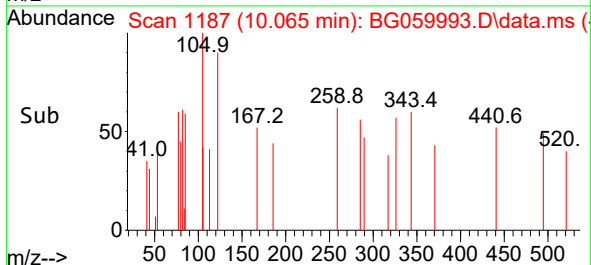
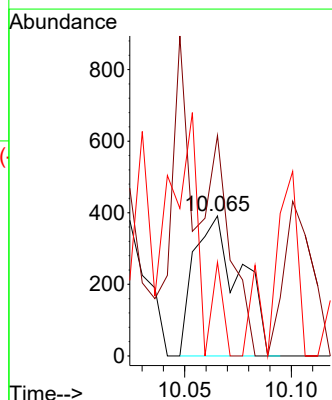
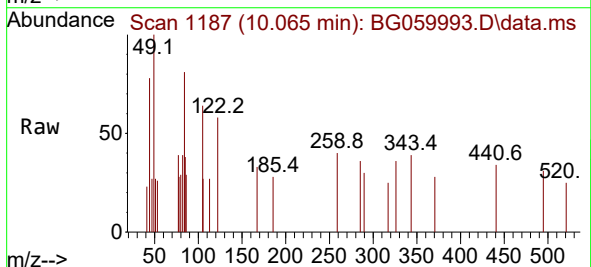
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

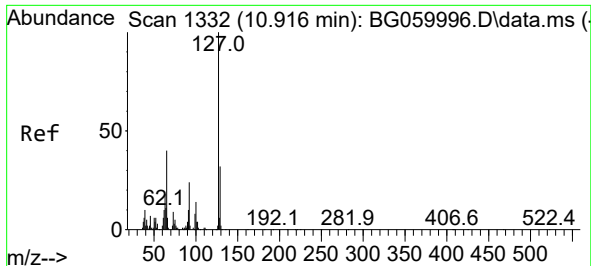
Tgt Ion:128 Resp: 60417
Ion Ratio Lower Upper
128 100
129 14.8 9.2 13.8#
127 11.3 9.7 14.5



#32
Benzoic acid
Concen: 0.256 ng
RT: 10.065 min Scan# 1187
Delta R.T. 0.019 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:122 Resp: 593
Ion Ratio Lower Upper
122 100
105 157.5 106.2 146.2#
77 67.0 80.4 120.4#

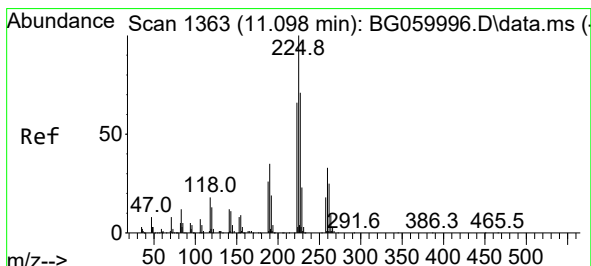
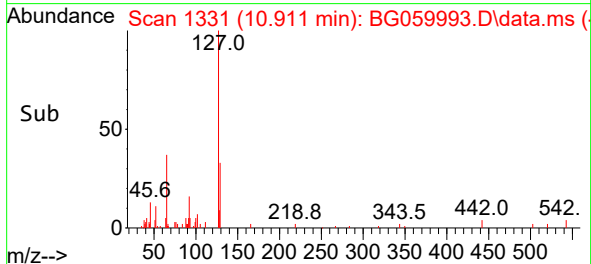
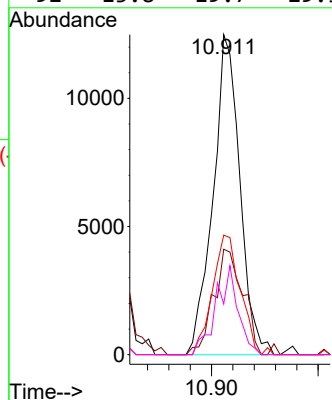
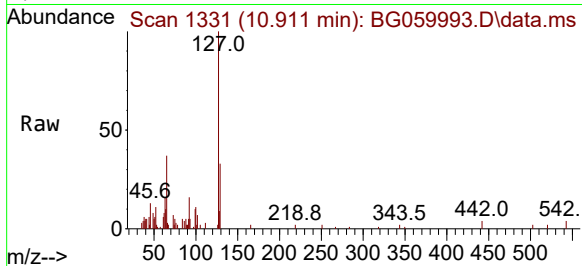




#33
4-Chloroaniline
Concen: 5.008 ng
RT: 10.911 min Scan# 1331
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

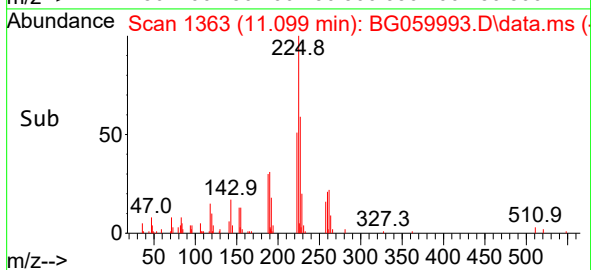
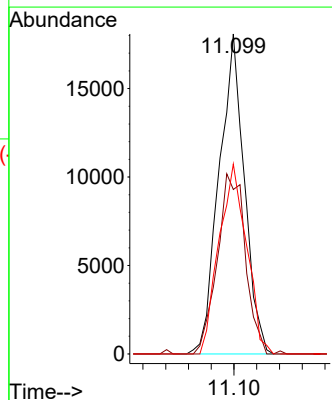
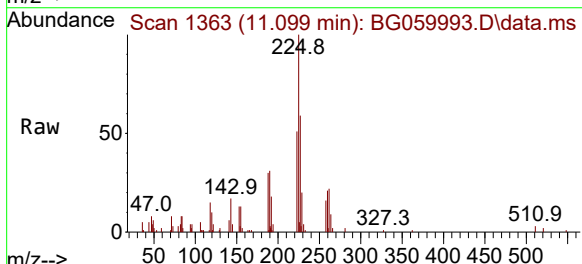
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

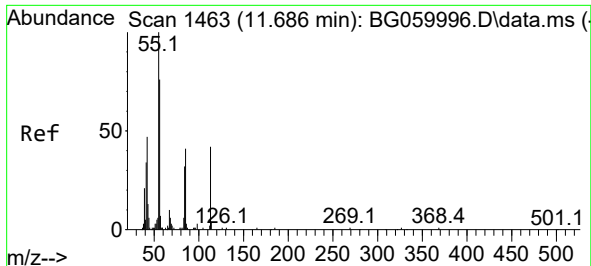
Tgt Ion:	127	Resp:	21796
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.7	38.5
65	37.4	32.3	48.5
92	15.8	19.7	29.5#



#34
Hexachlorobutadiene
Concen: 5.062 ng
RT: 11.099 min Scan# 1363
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:	225	Resp:	27896
Ion	Ratio	Lower	Upper
225	100		
223	48.8	52.4	78.6#
227	56.3	56.6	85.0#

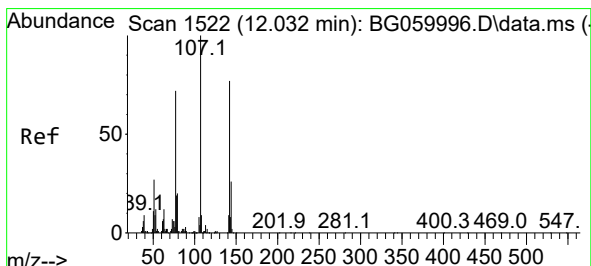
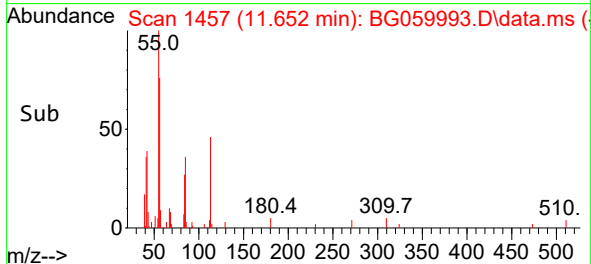
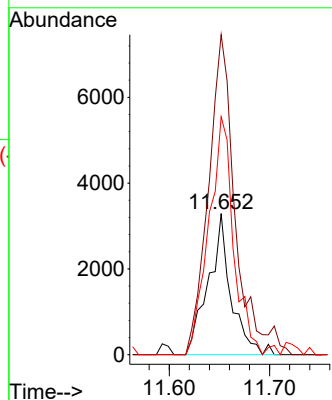
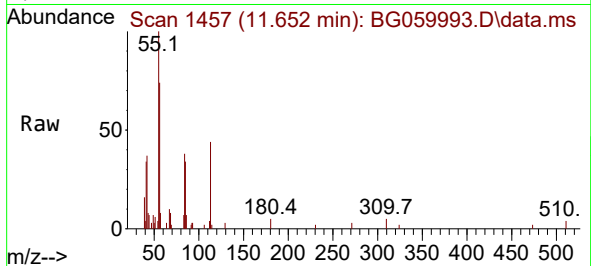




#35
Caprolactam
Concen: 4.573 ng
RT: 11.652 min Scan# 1463
Delta R.T. -0.034 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

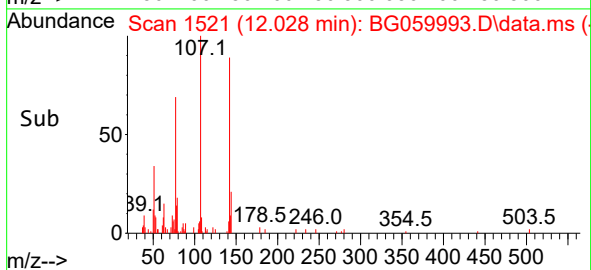
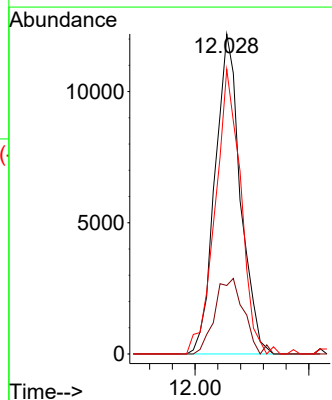
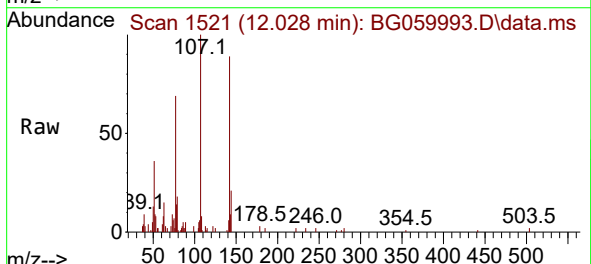
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

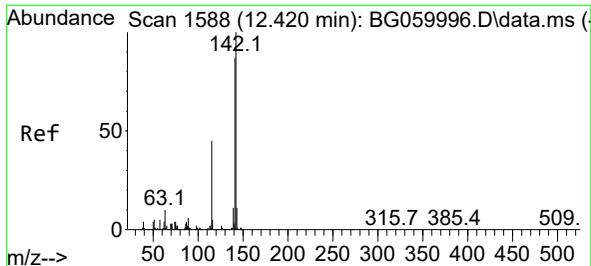
Tgt Ion:113 Resp: 5167
Ion Ratio Lower Upper
113 100
55 226.7 219.5 259.5
56 168.5 161.6 201.6



#36
4-Chloro-3-methylphenol
Concen: 4.677 ng
RT: 12.028 min Scan# 1521
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:107 Resp: 18919
Ion Ratio Lower Upper
107 100
144 21.4 20.4 30.6
142 89.0 61.4 92.0





#37

2-Methylnaphthalene

Concen: 5.091 ng

RT: 12.421 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

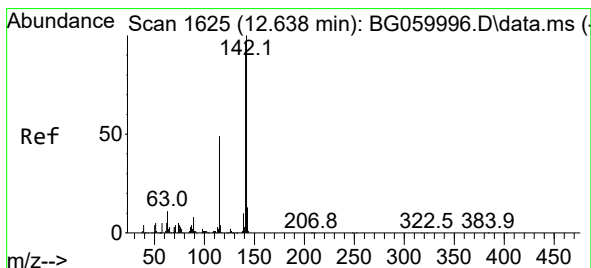
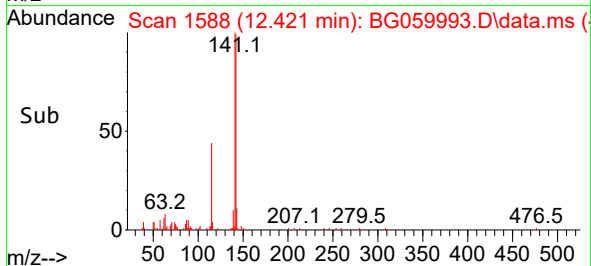
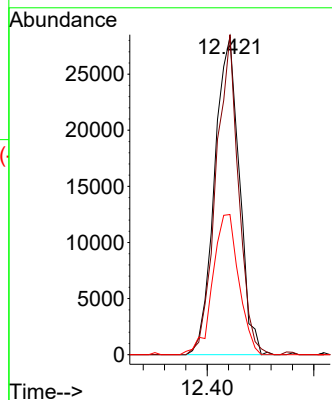
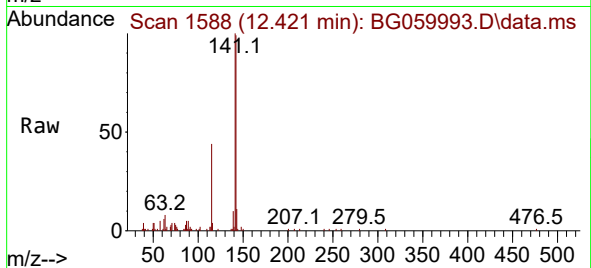
Tgt Ion:142 Resp: 45676

Ion Ratio Lower Upper

142 100

141 100.7 69.9 104.9

115 44.1 36.1 54.1



#38

1-Methylnaphthalene

Concen: 5.037 ng

RT: 12.633 min Scan# 1624

Delta R.T. -0.005 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

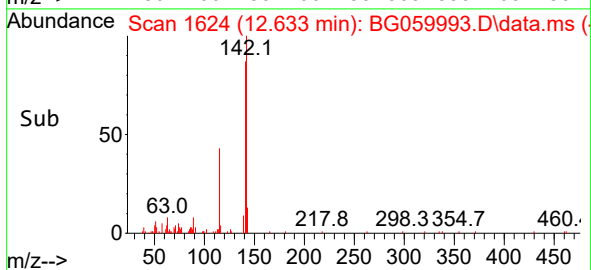
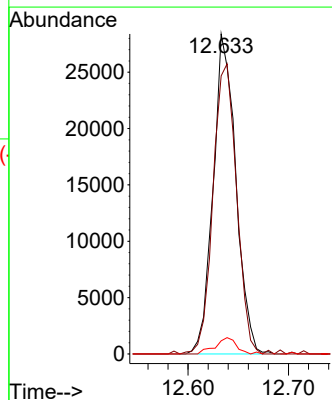
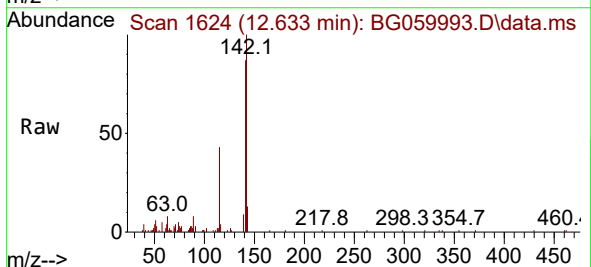
Tgt Ion:142 Resp: 44640

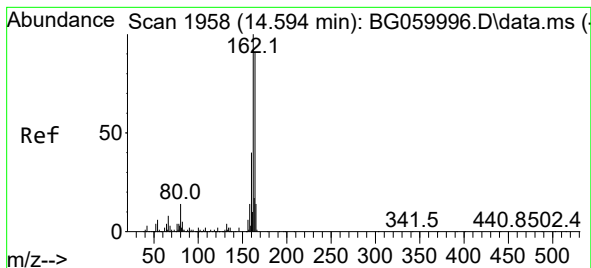
Ion Ratio Lower Upper

142 100

141 86.9 76.9 115.3

116 4.1 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.595 min Scan# 1958

Delta R.T. 0.001 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

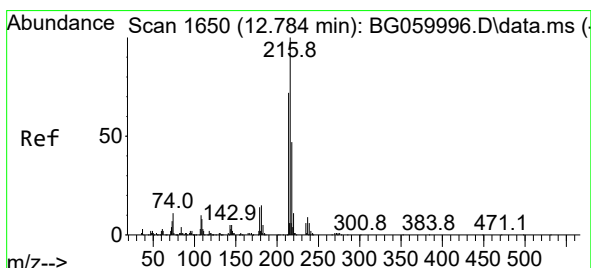
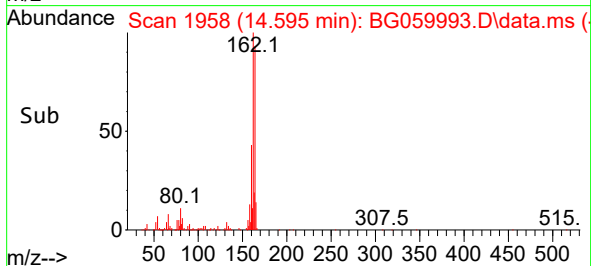
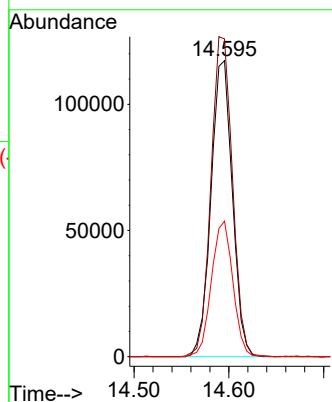
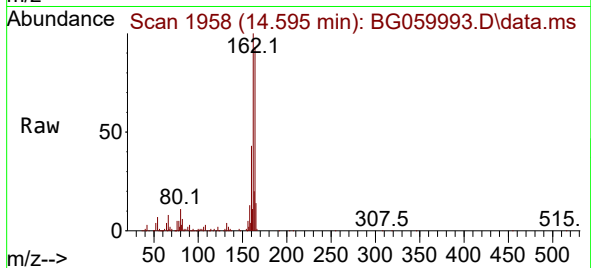
Tgt Ion:164 Resp: 183556

Ion Ratio Lower Upper

164 100

162 107.4 88.1 132.1

160 45.8 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.888 ng

RT: 12.786 min Scan# 1650

Delta R.T. 0.001 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Tgt Ion:216 Resp: 46779

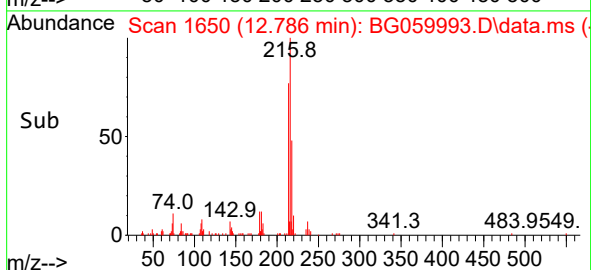
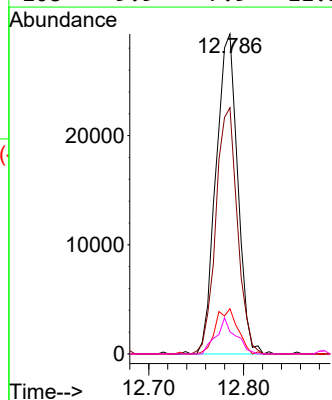
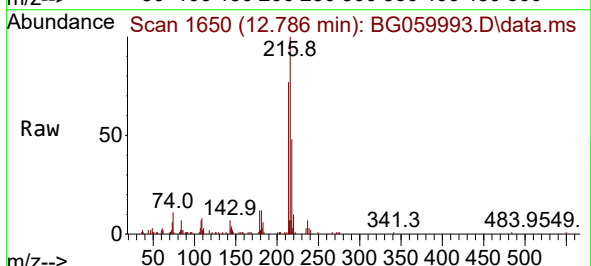
Ion Ratio Lower Upper

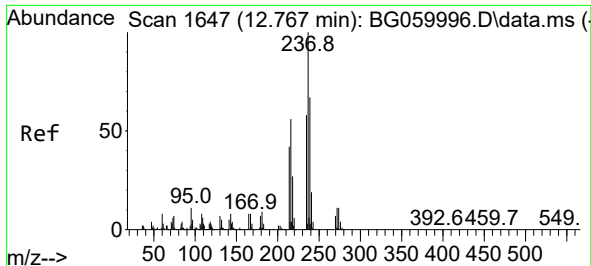
216 100

214 76.2 60.3 90.5

179 14.5 11.9 17.9

108 9.9 7.9 11.9

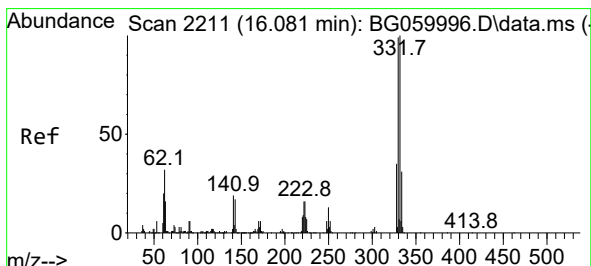
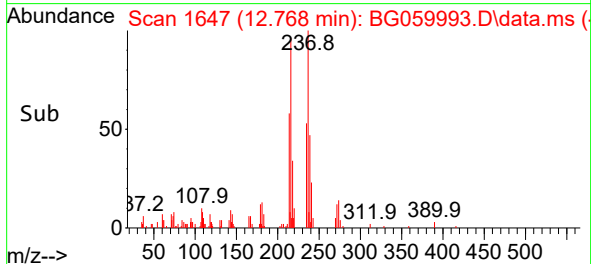
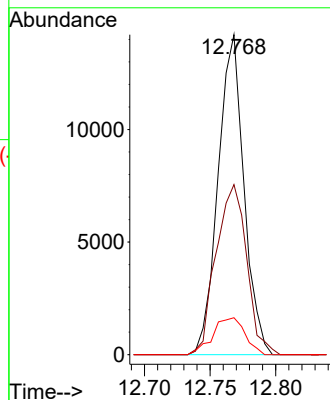
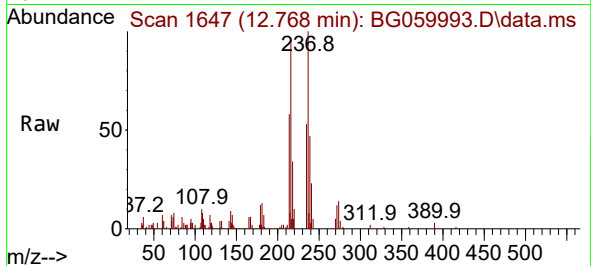




#41
Hexachlorocyclopentadiene
Concen: 4.922 ng
RT: 12.768 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

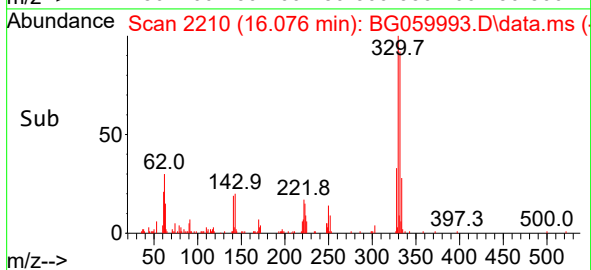
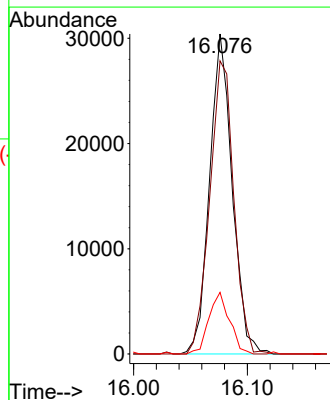
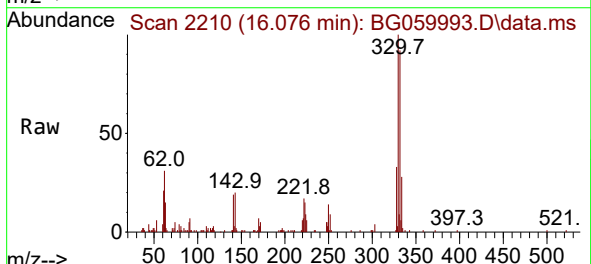
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

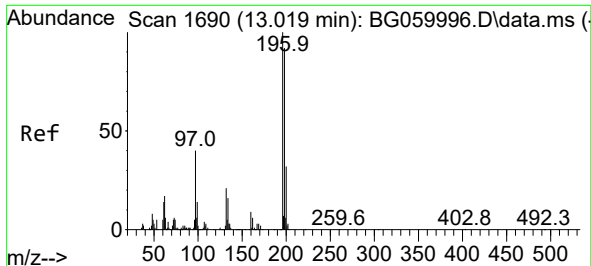
Tgt Ion: 237 Resp: 19462
Ion Ratio Lower Upper
237 100
235 53.2 38.5 78.5
272 11.5 0.0 31.2



#42
2,4,6-Tribromophenol
Concen: 9.839 ng
RT: 16.076 min Scan# 2210
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion: 330 Resp: 42087
Ion Ratio Lower Upper
330 100
332 97.2 76.2 114.4
141 17.6 14.3 21.5

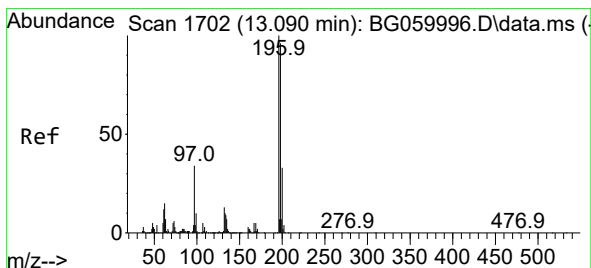
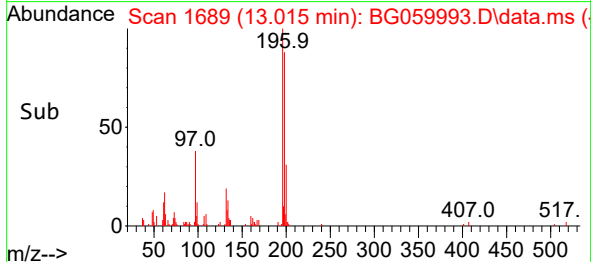
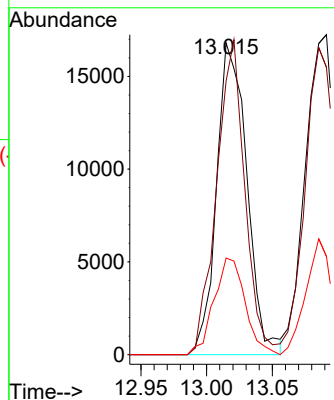
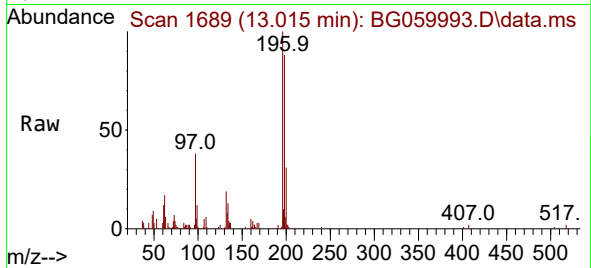




#43
2,4,6-Trichlorophenol
Concen: 5.039 ng
RT: 13.015 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

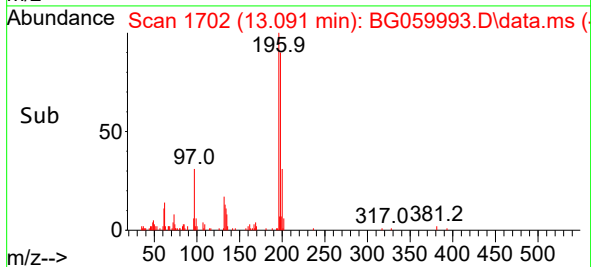
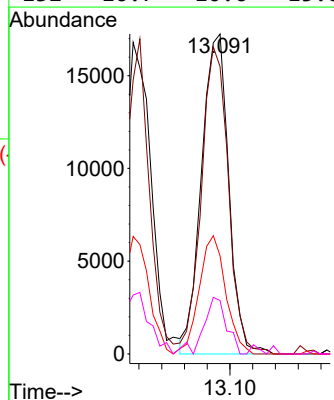
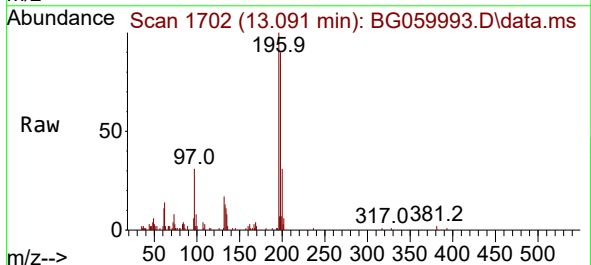
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

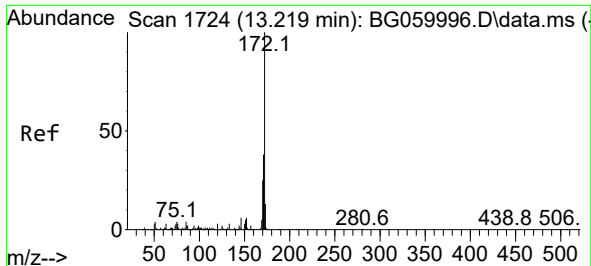
Tgt Ion:196 Resp: 27036
Ion Ratio Lower Upper
196 100
198 87.9 73.4 110.0
200 31.0 26.1 39.1



#44
2,4,5-Trichlorophenol
Concen: 4.916 ng
RT: 13.091 min Scan# 1702
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:196 Resp: 28691
Ion Ratio Lower Upper
196 100
198 89.8 76.4 114.6
97 30.7 27.0 40.4
132 16.7 10.6 15.8#

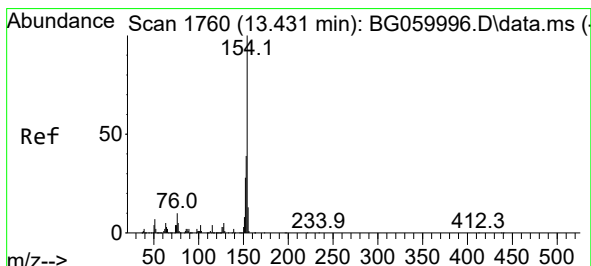
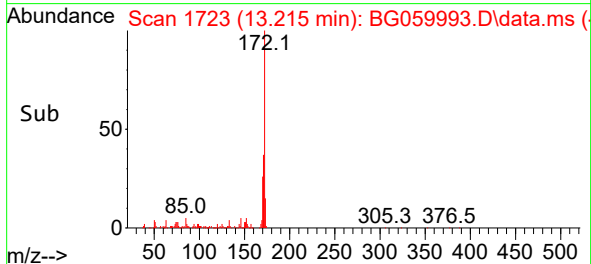
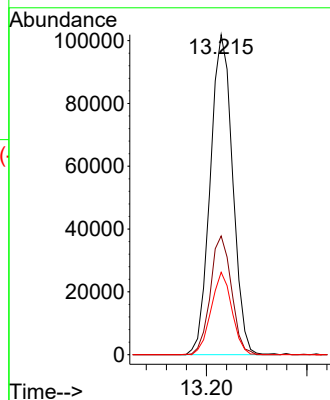
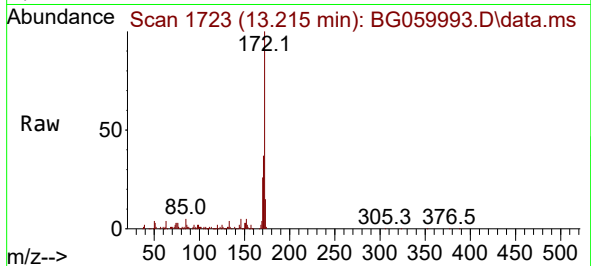




#45
2-Fluorobiphenyl
Concen: 10.525 ng
RT: 13.215 min Scan# 1719
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

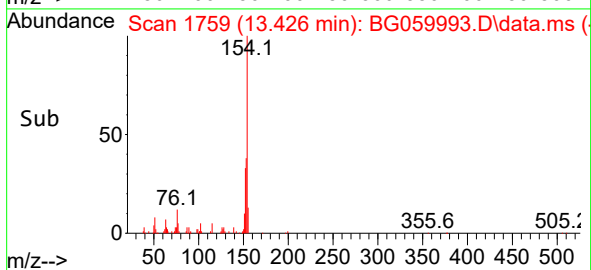
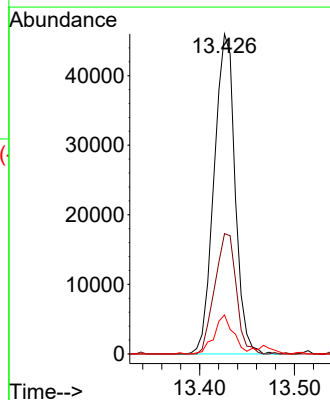
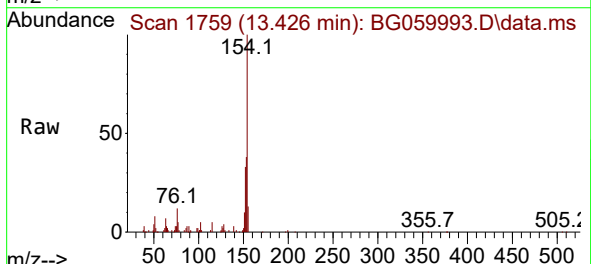
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

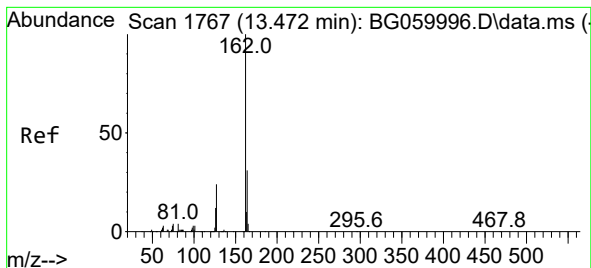
Tgt Ion:172 Resp: 157854
Ion Ratio Lower Upper
172 100
171 37.1 30.1 45.1
170 25.8 20.0 30.0



#46
1,1'-Biphenyl
Concen: 5.192 ng
RT: 13.426 min Scan# 1759
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:154 Resp: 70676
Ion Ratio Lower Upper
154 100
153 37.6 19.2 59.2
76 12.2 0.0 29.9





#47

2-Chloronaphthalene

Concen: 5.144 ng

RT: 13.467 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

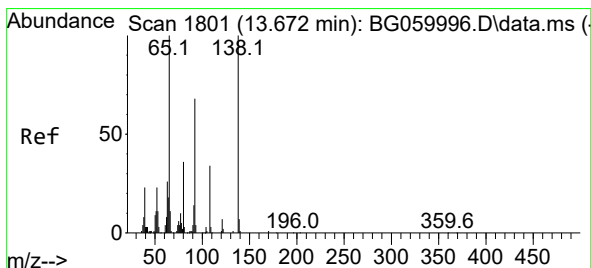
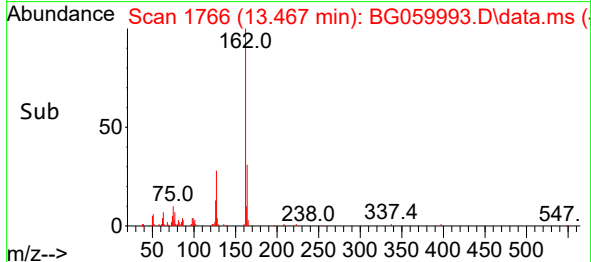
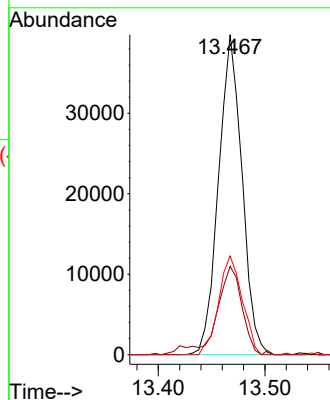
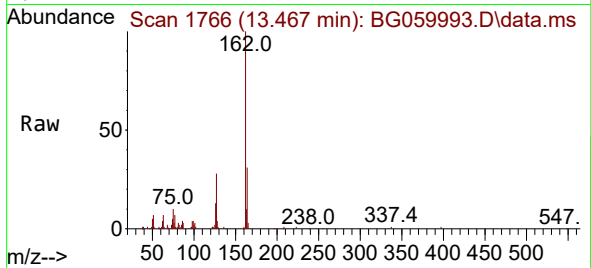
Tgt Ion:162 Resp: 60643

Ion Ratio Lower Upper

162 100

127 27.6 21.8 32.6

164 30.9 25.2 37.8



#48

2-Nitroaniline

Concen: 4.398 ng

RT: 13.667 min Scan# 1800

Delta R.T. -0.005 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

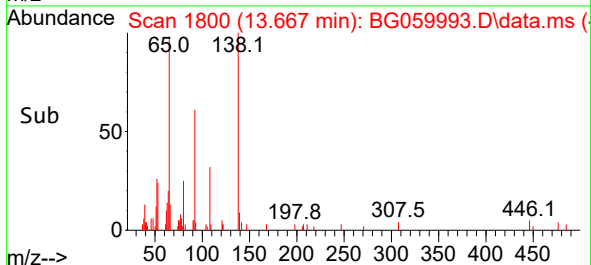
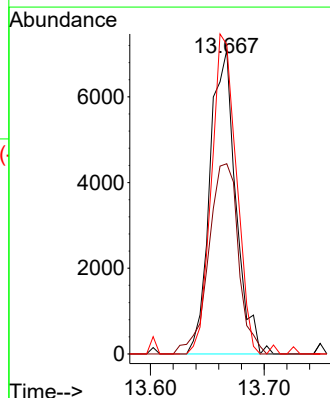
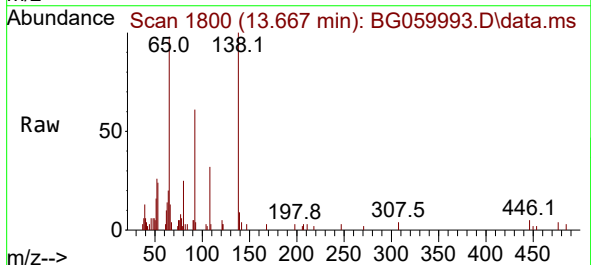
Tgt Ion: 65 Resp: 11193

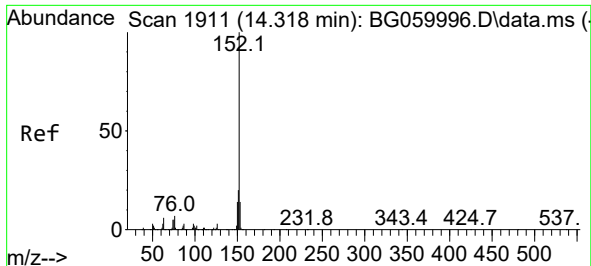
Ion Ratio Lower Upper

65 100

92 62.6 54.6 81.8

138 101.8 80.2 120.2

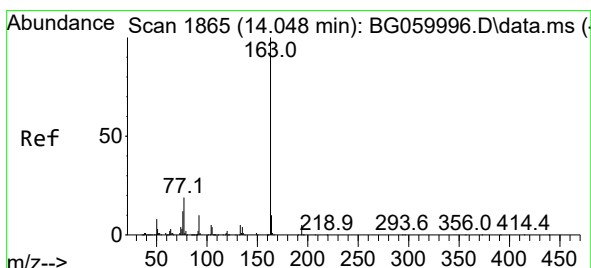
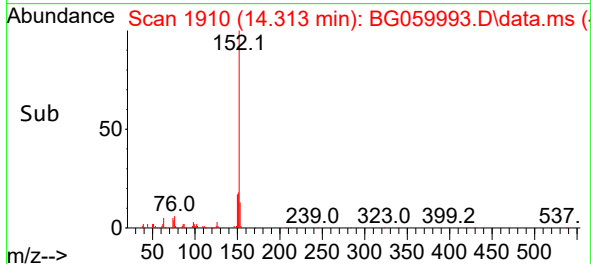
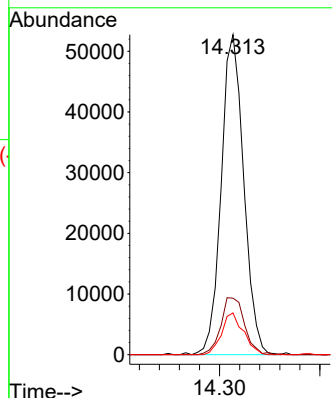
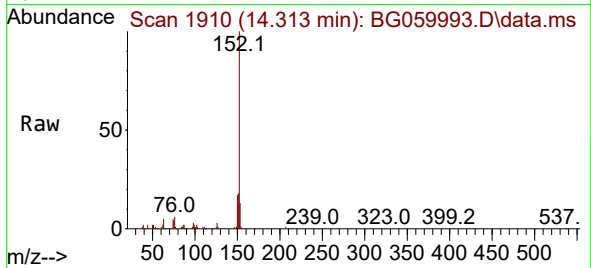




#49
Acenaphthylene
Concen: 5.089 ng
RT: 14.313 min Scan# 1911
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

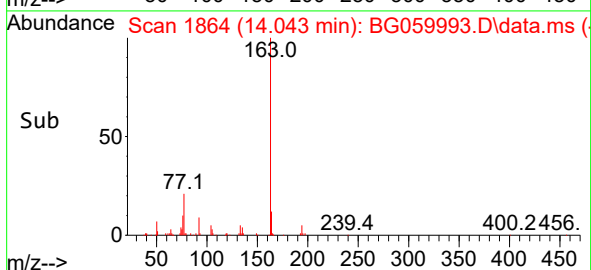
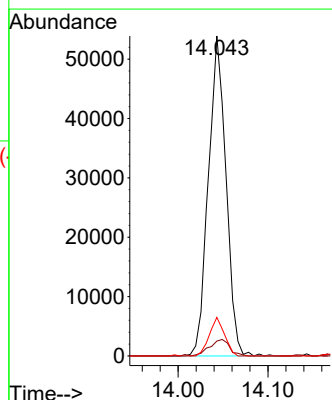
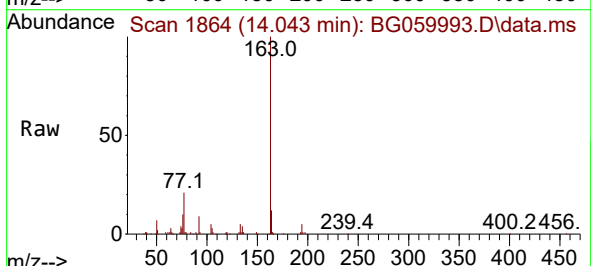
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

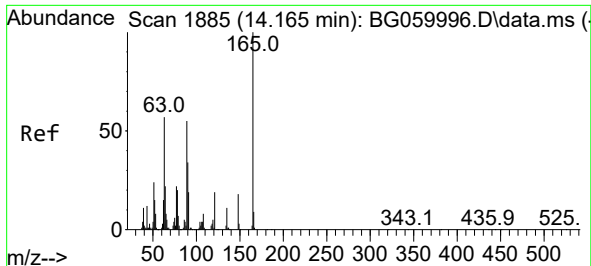
Tgt Ion:152 Resp: 82060
Ion Ratio Lower Upper
152 100
151 17.6 15.8 23.8
153 13.1 11.0 16.4



#50
Dimethylphthalate
Concen: 5.165 ng
RT: 14.043 min Scan# 1864
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:163 Resp: 73586
Ion Ratio Lower Upper
163 100
194 4.7 3.7 5.5
164 12.1 8.2 12.4

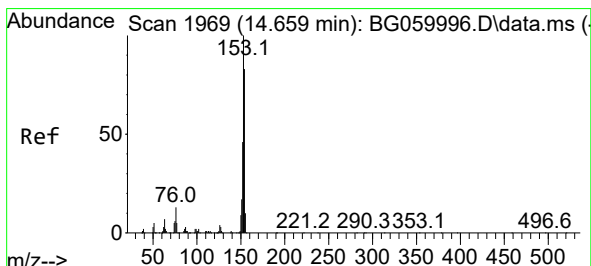
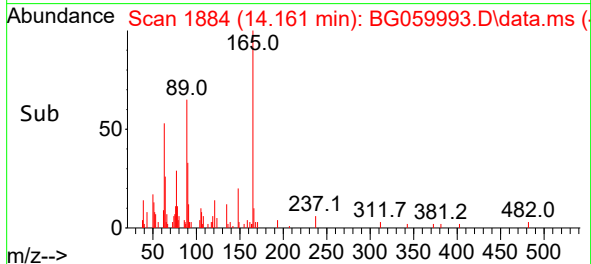
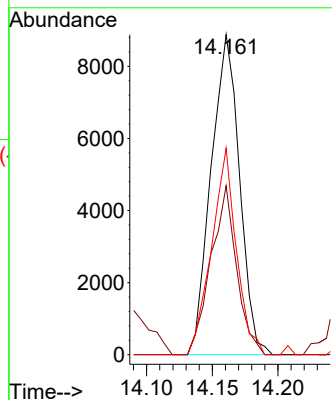
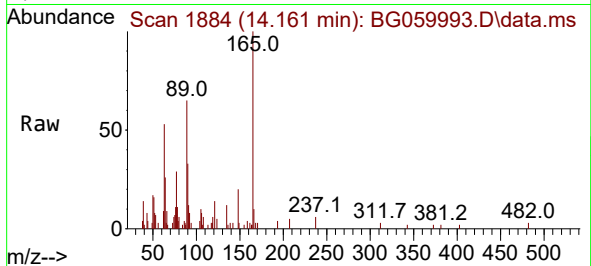




#51
2,6-Dinitrotoluene
Concen: 4.523 ng
RT: 14.161 min Scan# 1884
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

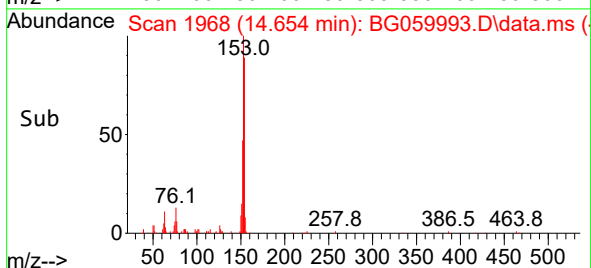
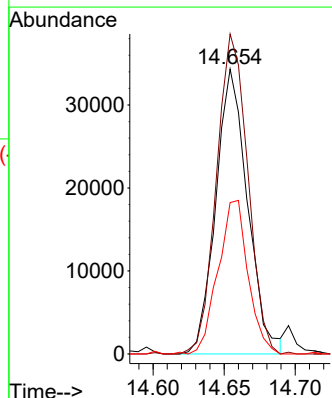
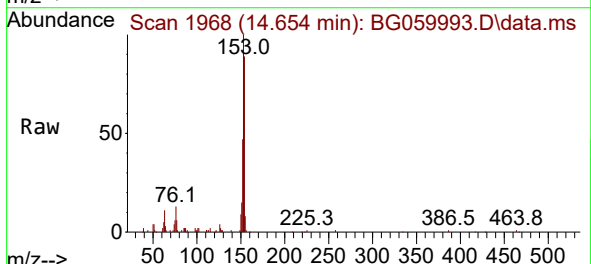
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

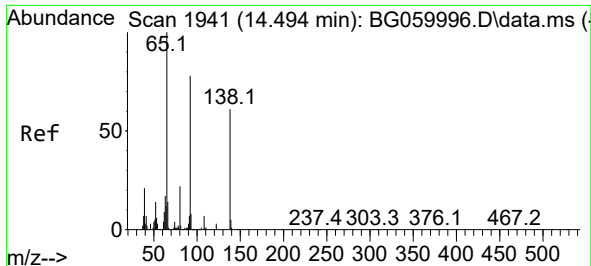
Tgt Ion:165 Resp: 13348
Ion Ratio Lower Upper
165 100
63 52.8 48.2 72.2
89 64.5 44.4 66.6



#52
Acenaphthene
Concen: 5.100 ng
RT: 14.654 min Scan# 1968
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:154 Resp: 53373
Ion Ratio Lower Upper
154 100
153 112.3 96.0 144.0
152 53.1 44.3 66.5

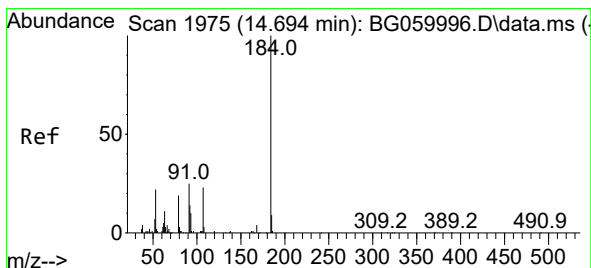
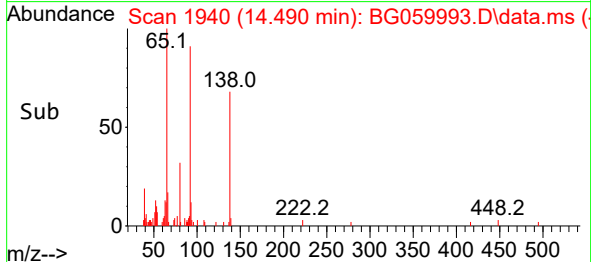
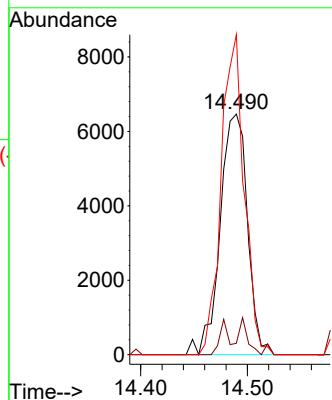
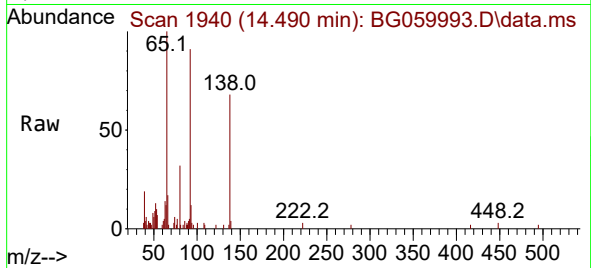




#53
3-Nitroaniline
Concen: 4.876 ng
RT: 14.490 min Scan# 1941
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

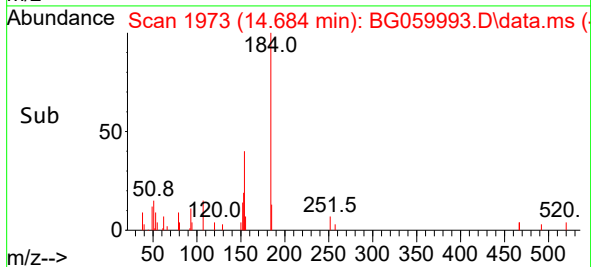
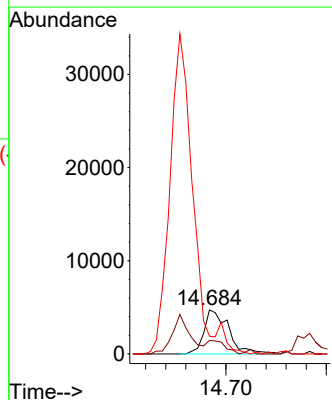
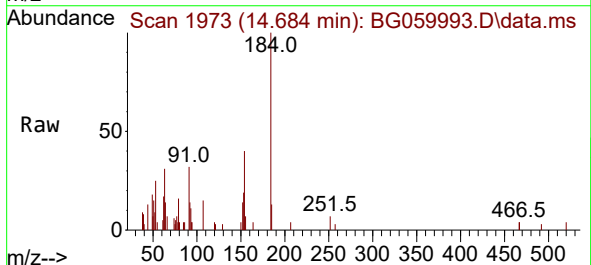
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

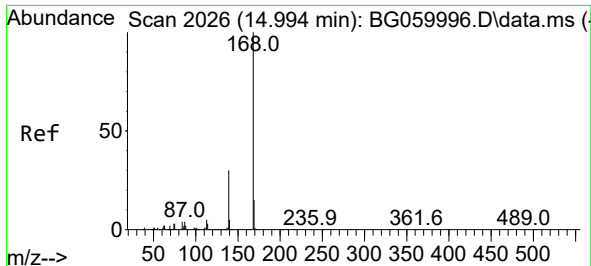
Tgt Ion:138 Resp: 11500
Ion Ratio Lower Upper
138 100
108 4.7 8.9 13.3#
92 133.0 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 3.736 ng
RT: 14.684 min Scan# 1973
Delta R.T. -0.010 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:184 Resp: 8125
Ion Ratio Lower Upper
184 100
63 31.1 35.5 53.3#
154 40.3 36.7 55.1

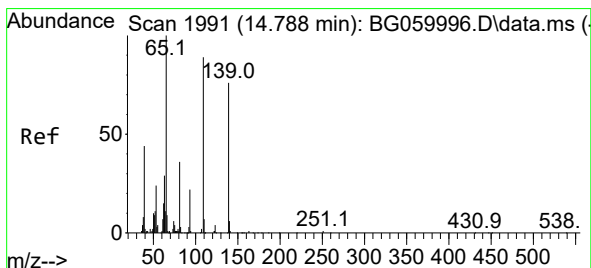
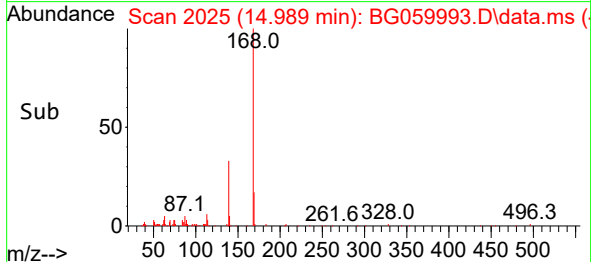
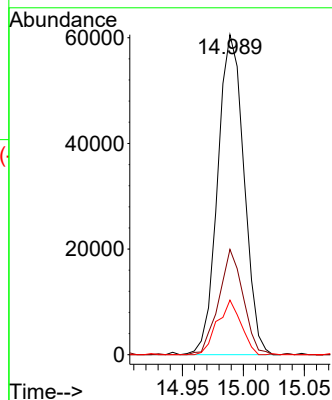
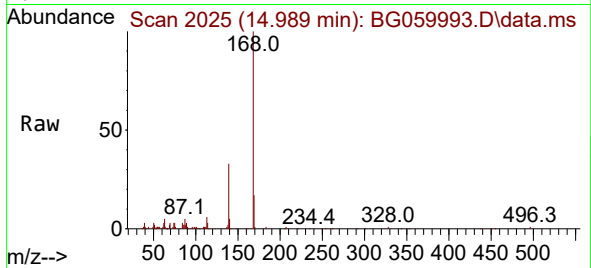




#55
Dibenzofuran
Concen: 5.029 ng
RT: 14.989 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

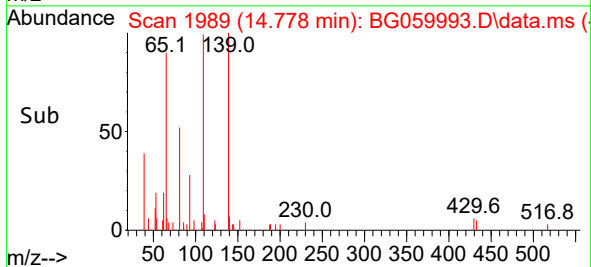
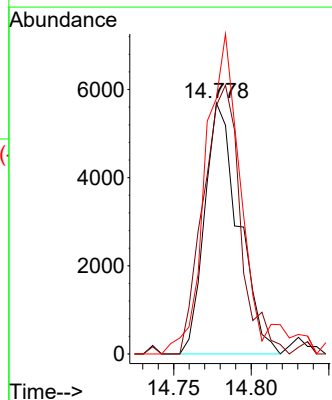
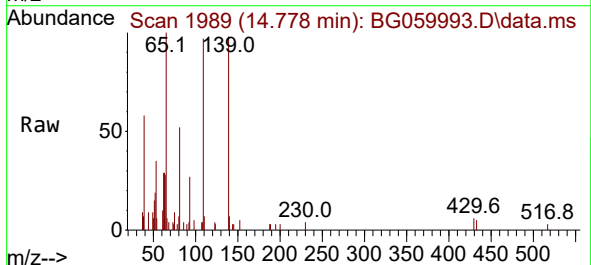
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

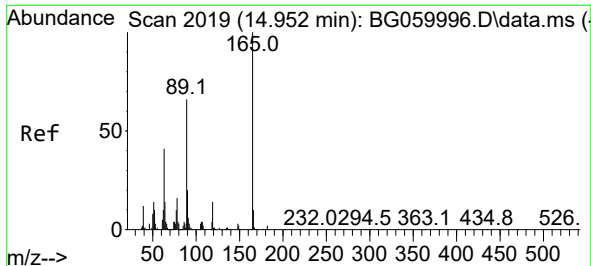
Tgt Ion:168 Resp: 90869
Ion Ratio Lower Upper
168 100
139 32.9 24.0 36.0
169 17.0 11.8 17.8



#56
4-Nitrophenol
Concen: 4.385 ng
RT: 14.778 min Scan# 1989
Delta R.T. -0.010 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:139 Resp: 8692
Ion Ratio Lower Upper
139 100
109 98.9 97.2 137.2
65 101.7 112.2 152.2#

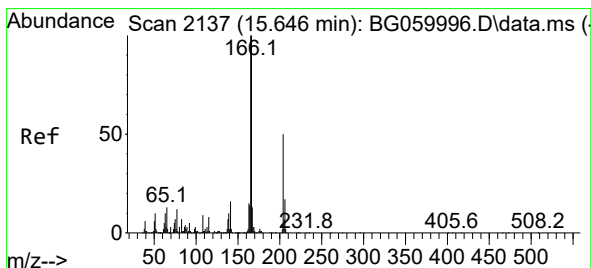
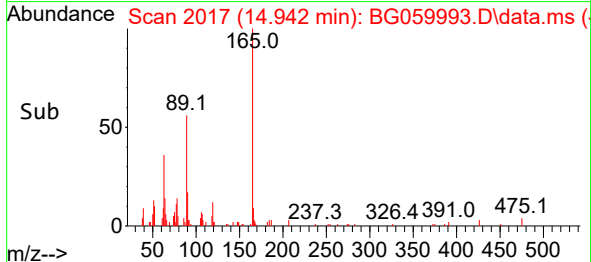
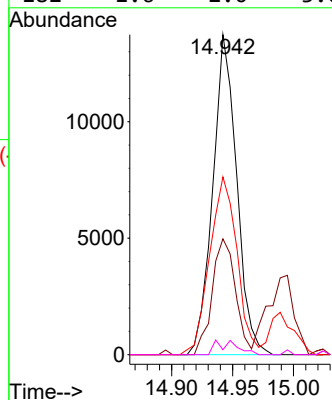
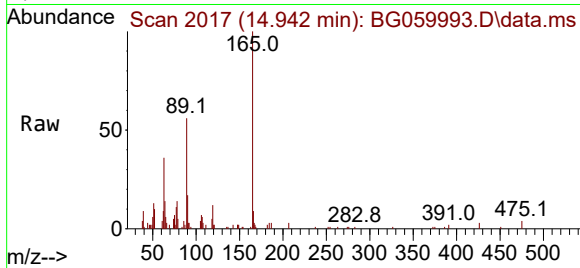




#57
2,4-Dinitrotoluene
Concen: 4.522 ng
RT: 14.942 min Scan# 2019
Delta R.T. -0.010 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

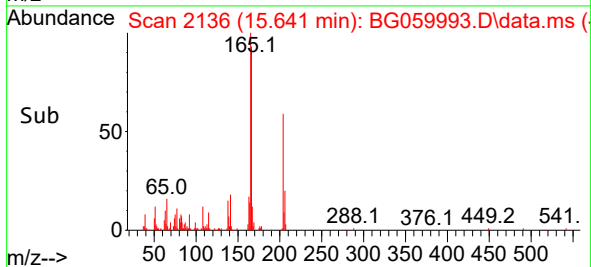
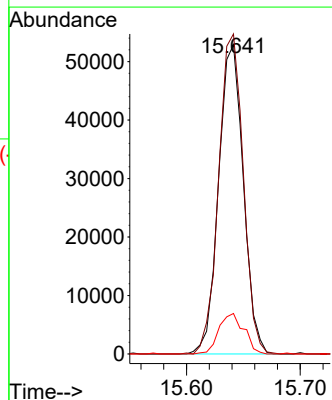
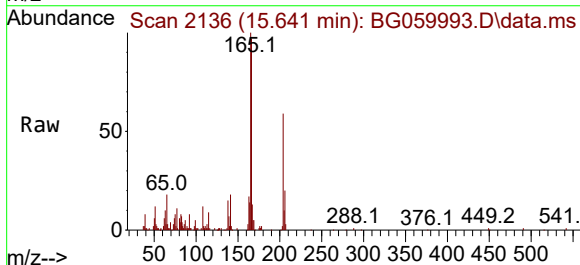
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

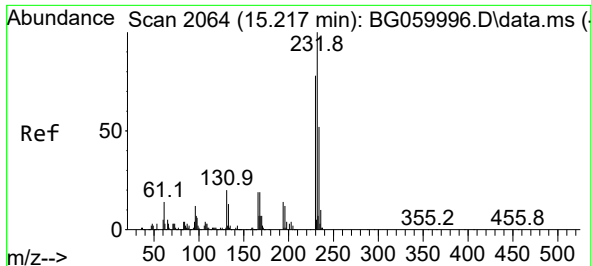
Tgt Ion:165 Resp: 18760
Ion Ratio Lower Upper
165 100
63 36.2 32.8 49.2
89 55.6 53.0 79.6
182 1.6 2.0 3.0#



#58
Fluorene
Concen: 5.236 ng
RT: 15.641 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:166 Resp: 79768
Ion Ratio Lower Upper
166 100
165 103.5 80.2 120.2
167 13.1 10.3 15.5

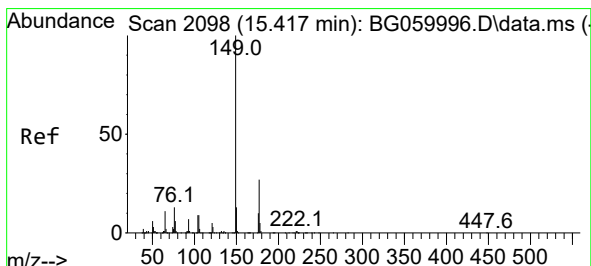
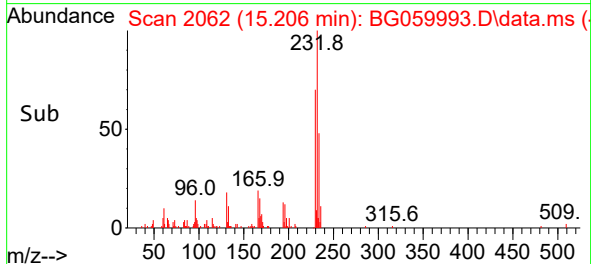
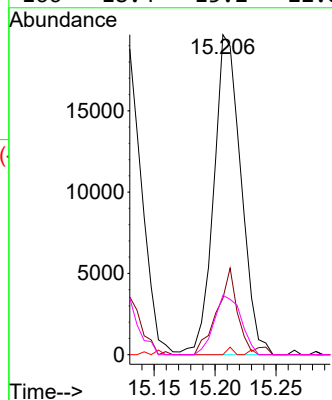
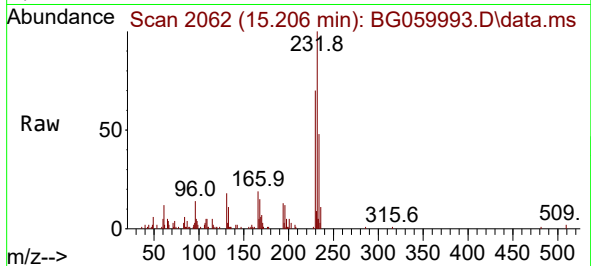




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.018 ng
RT: 15.206 min Scan# 2062
Delta R.T. -0.010 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

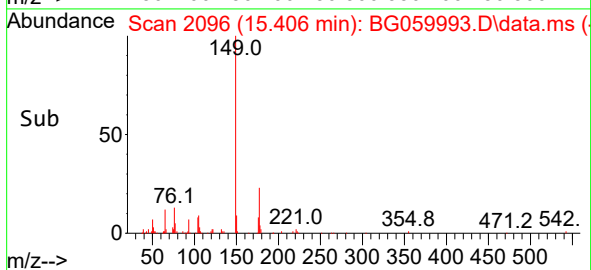
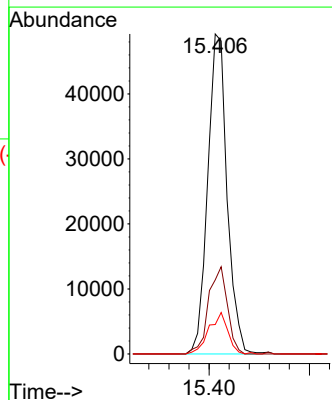
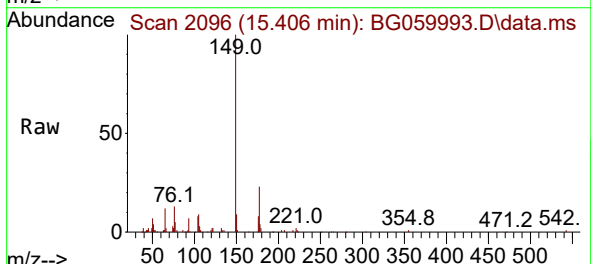
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

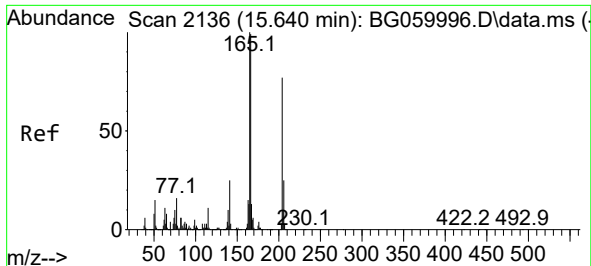
Tgt Ion:232 Resp: 30482
Ion Ratio Lower Upper
232 100
131 21.1 17.6 26.4
130 0.5 1.0 1.6#
166 18.4 15.2 22.8



#60
Diethylphthalate
Concen: 5.058 ng
RT: 15.406 min Scan# 2096
Delta R.T. -0.010 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:149 Resp: 66310
Ion Ratio Lower Upper
149 100
177 23.1 21.5 32.3
150 9.2 10.3 15.5#

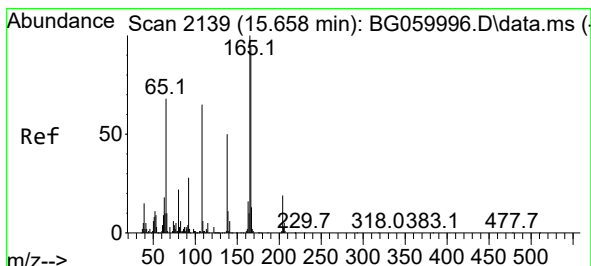
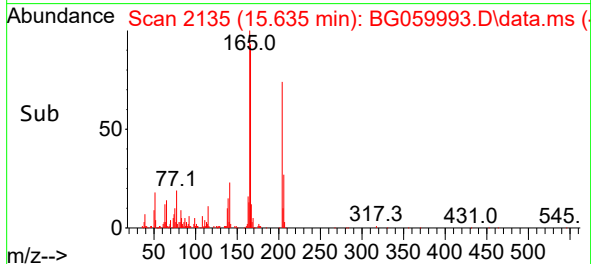
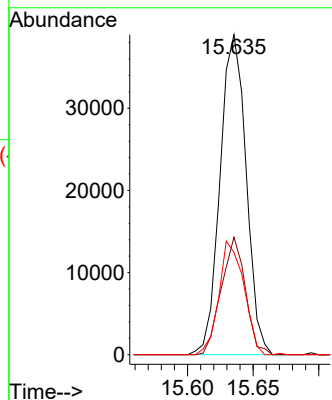
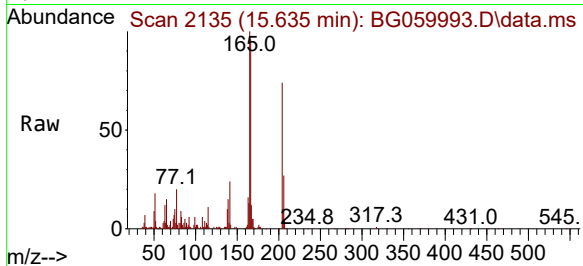




#61
4-Chlorophenyl-phenylether
Concen: 4.907 ng
RT: 15.635 min Scan# 2135
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

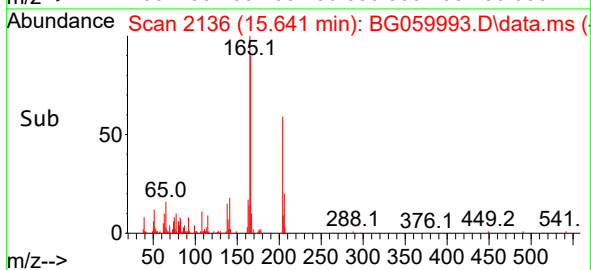
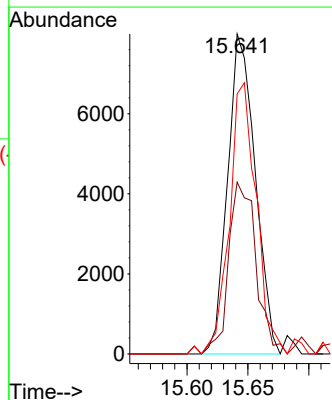
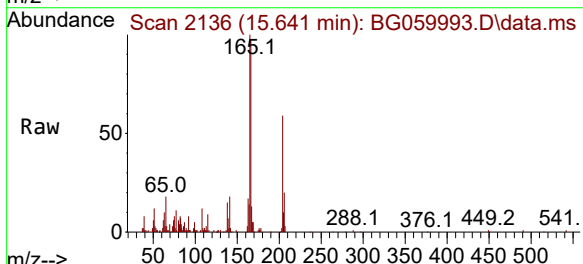
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

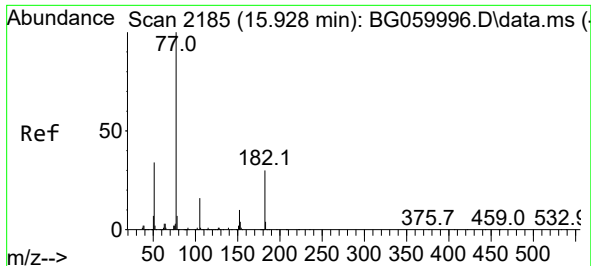
Tgt Ion:204 Resp: 53842
Ion Ratio Lower Upper
204 100
206 36.7 25.9 38.9
141 32.0 25.6 38.4



#62
4-Nitroaniline
Concen: 4.933 ng
RT: 15.641 min Scan# 2136
Delta R.T. -0.016 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:138 Resp: 12669
Ion Ratio Lower Upper
138 100
92 53.7 36.3 76.3
108 81.3 109.3 149.3#

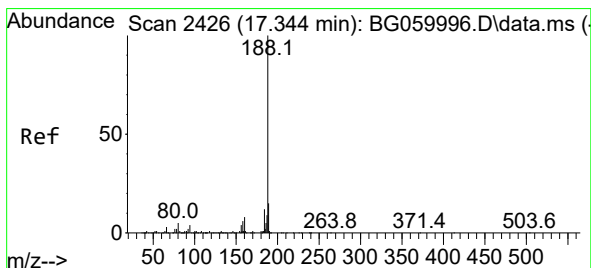
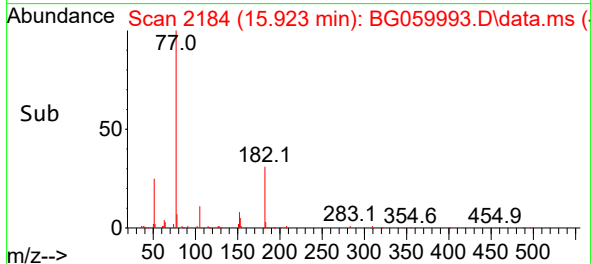
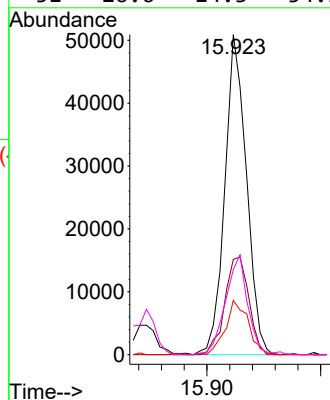
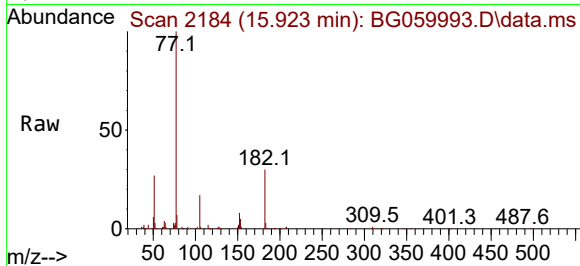




#63
Azobenzene
Concen: 5.206 ng
RT: 15.923 min Scan# 2184
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

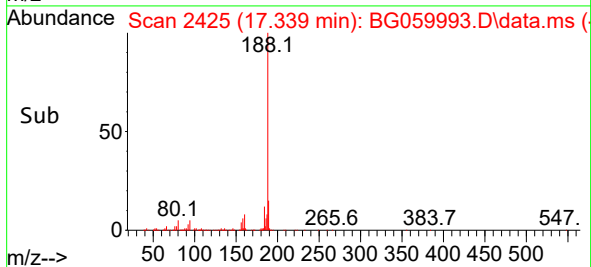
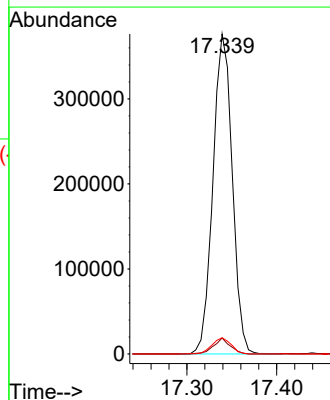
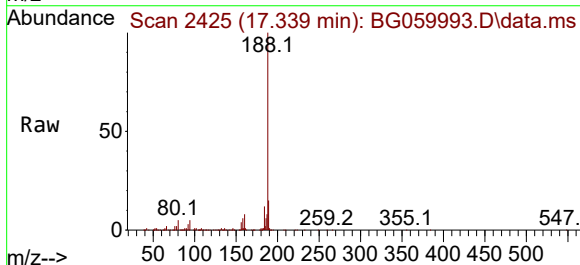
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

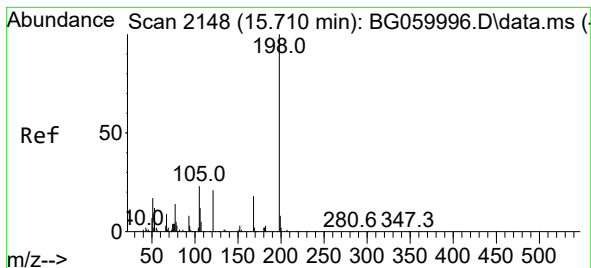
Tgt Ion: 77	Resp: 67282
Ion Ratio	Lower Upper
77 100	
182 29.8	10.2 50.2
105 17.0	0.0 36.5
51 26.6	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2425
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion: 188	Resp: 561590
Ion Ratio	Lower Upper
188 100	
94 5.0	3.0 4.6#
80 5.1	4.0 6.0

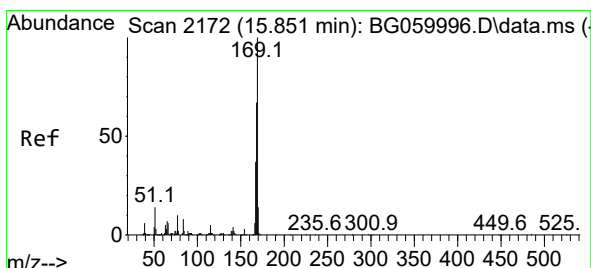
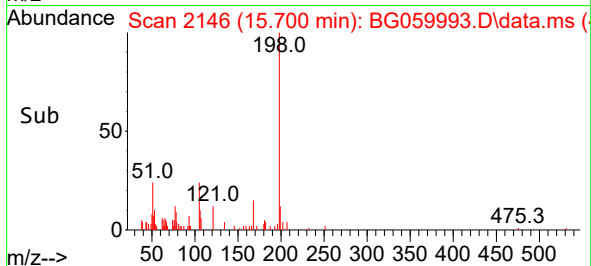
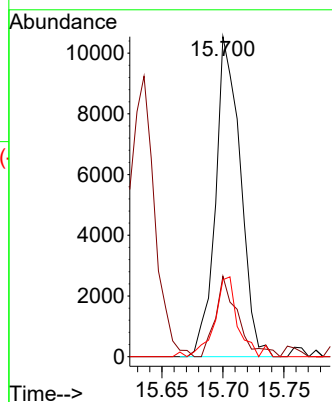
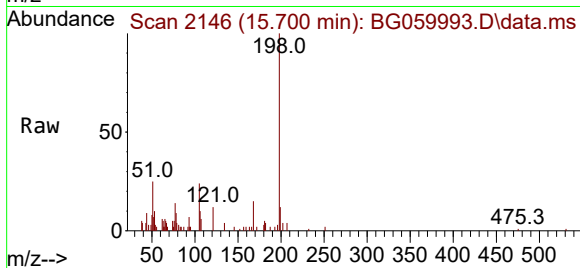




#65
4,6-Dinitro-2-methylphenol
Concen: 4.255 ng
RT: 15.700 min Scan# 2148
Delta R.T. -0.010 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

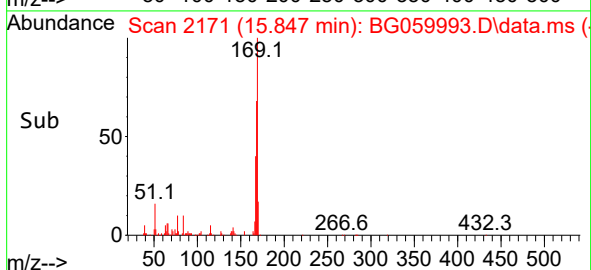
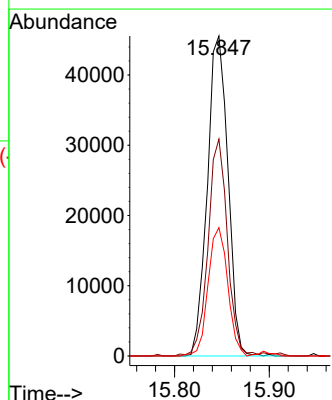
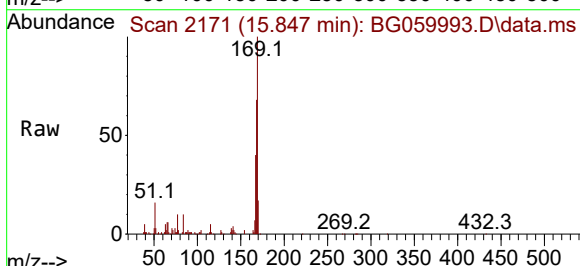
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

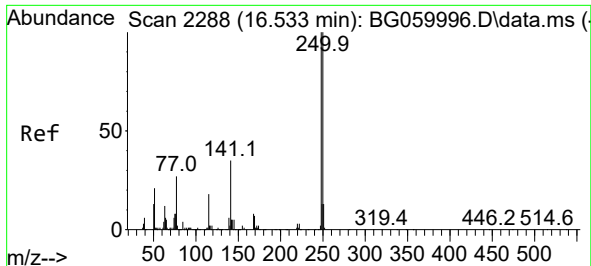
Tgt Ion:198 Resp: 14984
Ion Ratio Lower Upper
198 100
51 25.1 0.0 39.7
105 24.1 3.3 43.3



#66
n-Nitrosodiphenylamine
Concen: 5.022 ng
RT: 15.847 min Scan# 2171
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:169 Resp: 68897
Ion Ratio Lower Upper
169 100
168 67.8 53.4 80.2
167 40.1 30.0 45.0

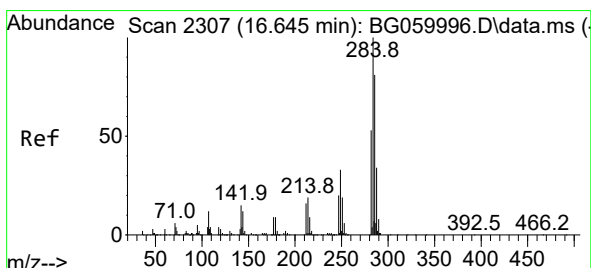
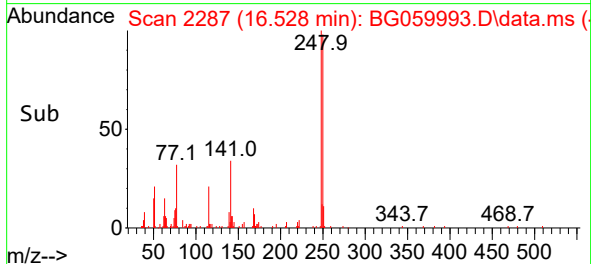
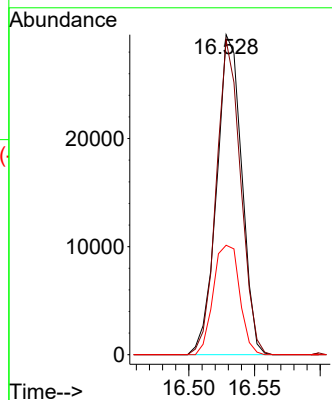
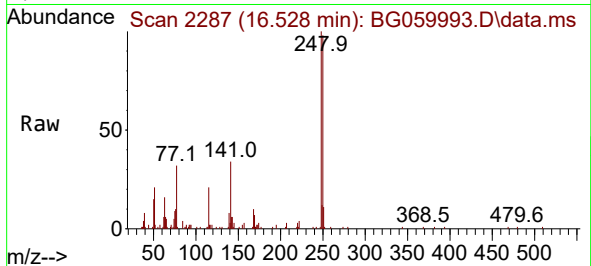




#67
4-Bromophenyl-phenylether
Concen: 4.959 ng
RT: 16.528 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

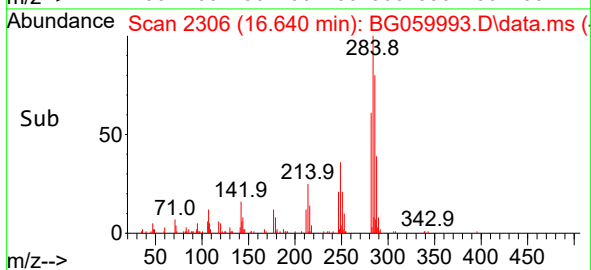
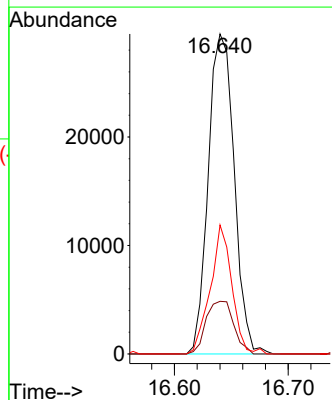
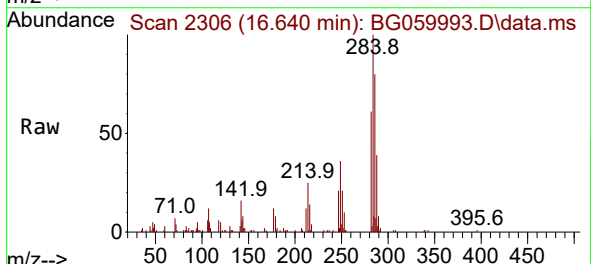
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

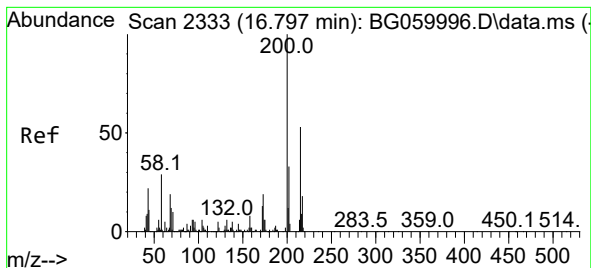
Tgt Ion:248 Resp: 39296
Ion Ratio Lower Upper
248 100
250 98.3 79.9 119.9
141 34.2 28.3 42.5



#68
Hexachlorobenzene
Concen: 5.040 ng
RT: 16.640 min Scan# 2306
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:284 Resp: 46683
Ion Ratio Lower Upper
284 100
142 16.4 11.7 17.5
249 40.3 26.1 39.1#





#69

Atrazine

Concen: 6.370 ng

RT: 16.793 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

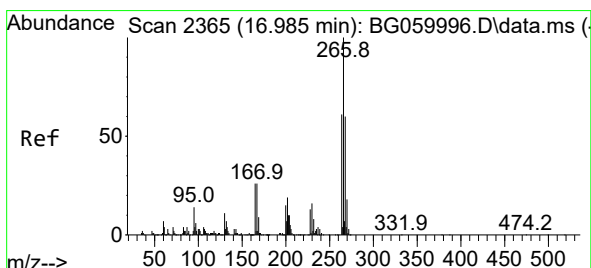
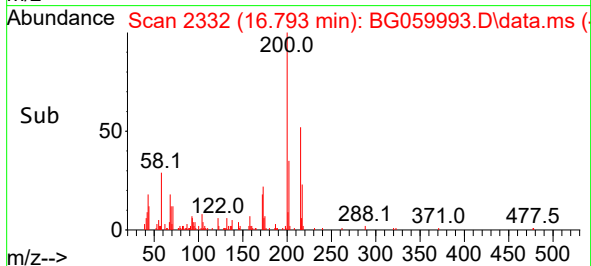
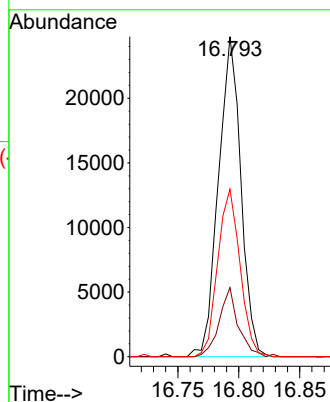
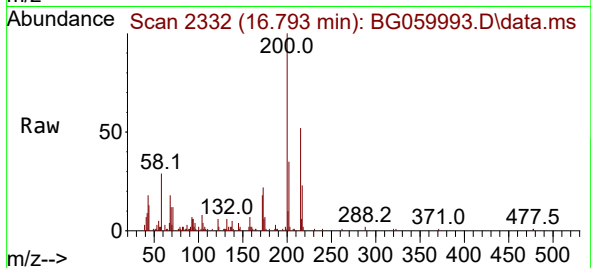
Tgt Ion:200 Resp: 31713

Ion Ratio Lower Upper

200 100

173 21.6 0.0 39.3

215 52.3 33.1 73.1



#70

Pentachlorophenol

Concen: 4.312 ng

RT: 16.987 min Scan# 2365

Delta R.T. 0.001 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

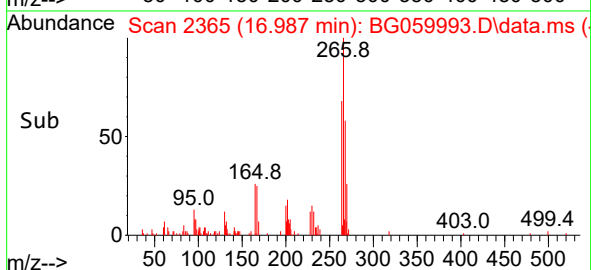
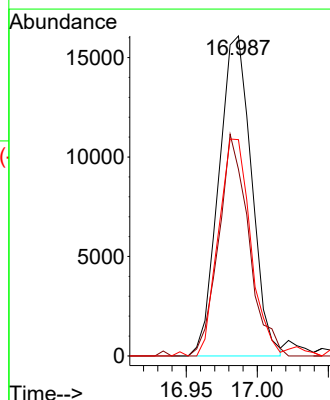
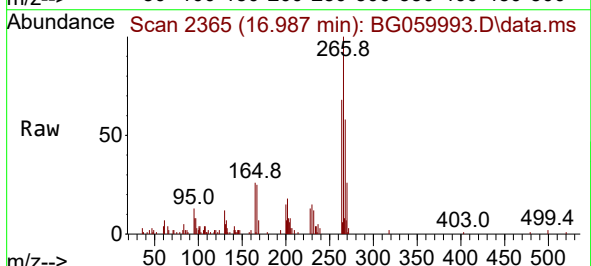
Tgt Ion:266 Resp: 25793

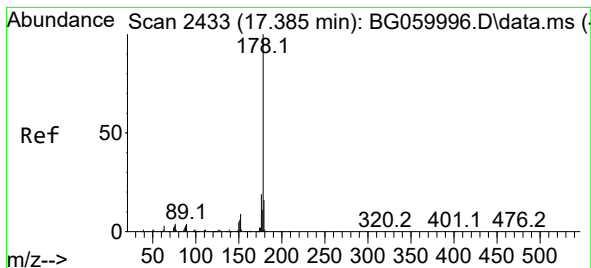
Ion Ratio Lower Upper

266 100

268 58.4 47.9 71.9

264 74.1 48.8 73.2#





#71

Phenanthrene

Concen: 5.279 ng

RT: 17.380 min Scan# 2433

Delta R.T. -0.005 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

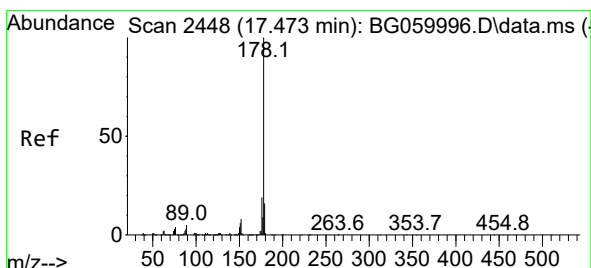
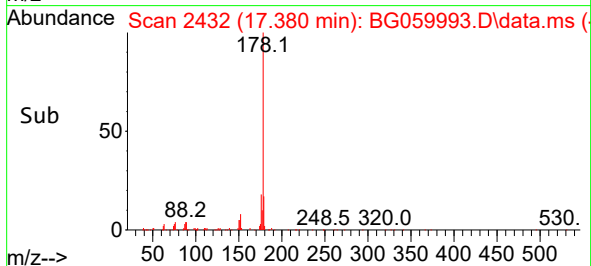
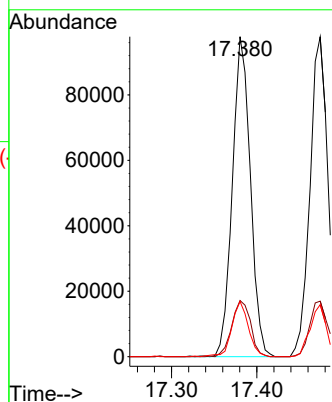
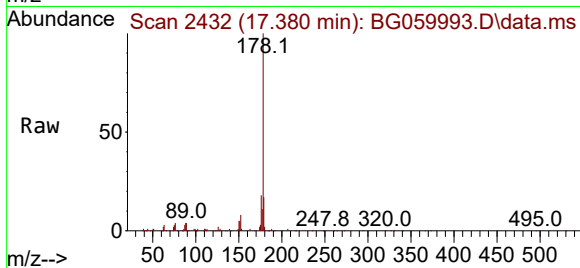
Tgt Ion:178 Resp: 143601

Ion Ratio Lower Upper

178 100

176 17.6 15.6 23.4

179 17.3 12.6 19.0



#72

Anthracene

Concen: 5.206 ng

RT: 17.474 min Scan# 2448

Delta R.T. 0.001 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

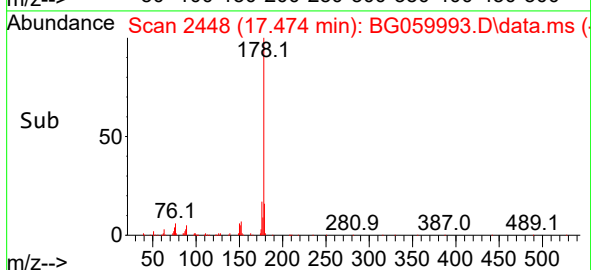
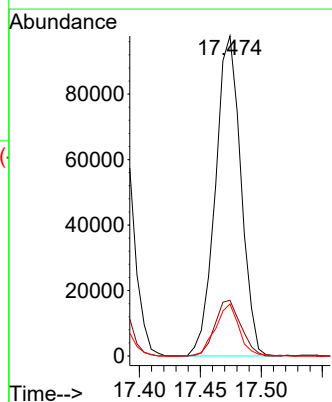
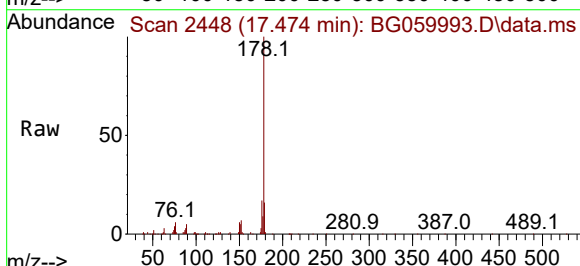
Tgt Ion:178 Resp: 142377

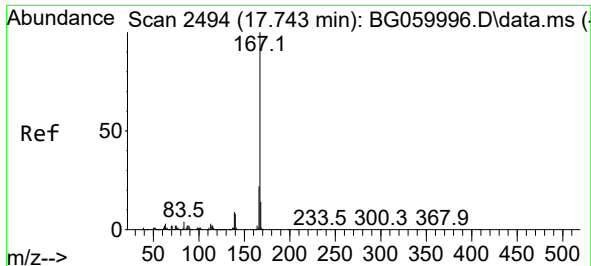
Ion Ratio Lower Upper

178 100

176 17.4 15.0 22.6

179 16.2 12.6 19.0

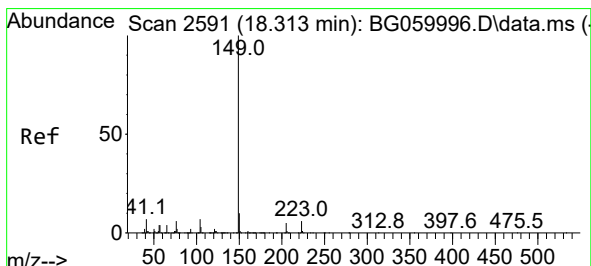
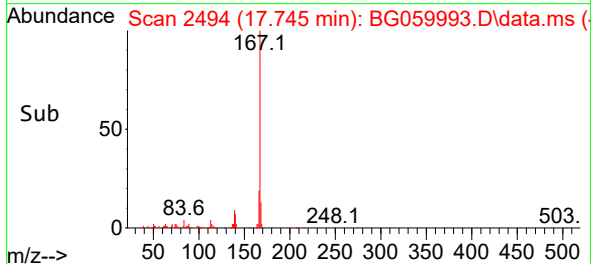
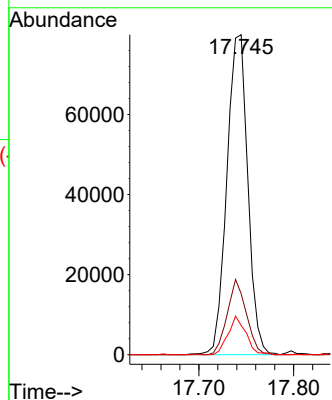
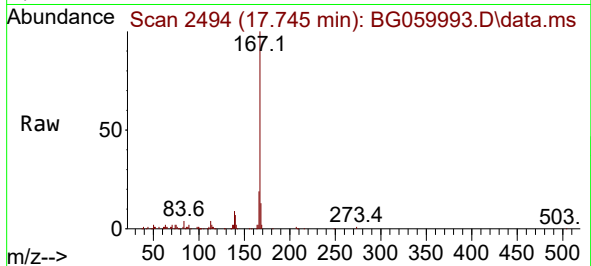




#73
 Carbazole
 Concen: 5.279 ng
 RT: 17.745 min Scan# 2494
 Delta R.T. 0.001 min
 Lab File: BG059993.D
 Acq: 13 Dec 2023 12:40

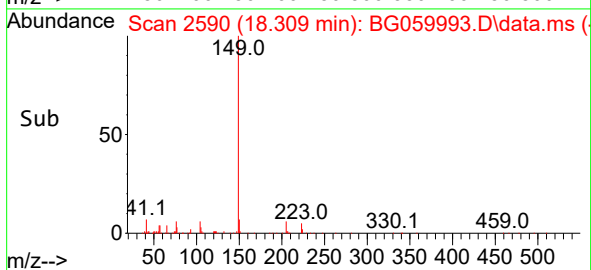
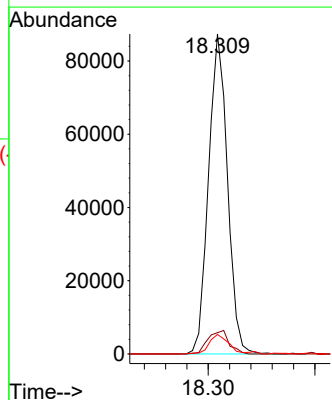
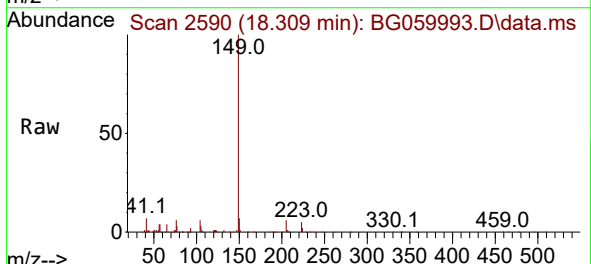
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

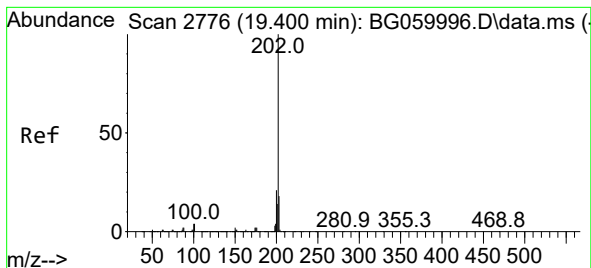
Tgt Ion:167 Resp: 122700
 Ion Ratio Lower Upper
 167 100
 166 19.0 17.4 26.0
 139 9.1 7.5 11.3



#74
 Di-n-butylphthalate
 Concen: 5.074 ng
 RT: 18.309 min Scan# 2590
 Delta R.T. -0.005 min
 Lab File: BG059993.D
 Acq: 13 Dec 2023 12:40

Tgt Ion:149 Resp: 107570
 Ion Ratio Lower Upper
 149 100
 150 6.6 7.9 11.9#
 104 6.1 5.6 8.4





#75

Fluoranthene

Concen: 5.431 ng

RT: 19.396 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

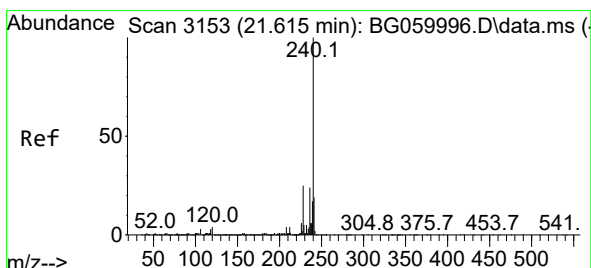
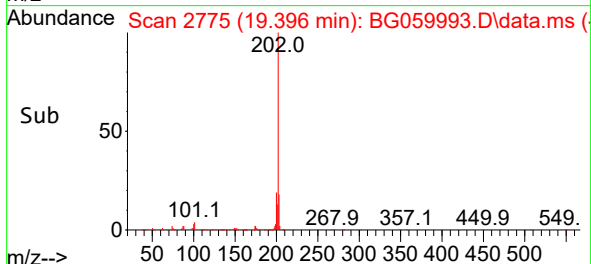
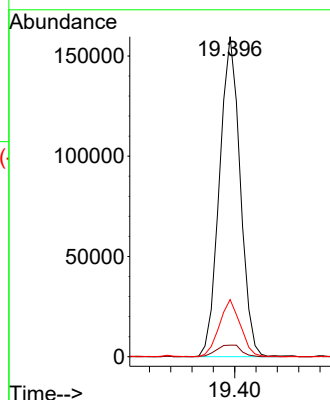
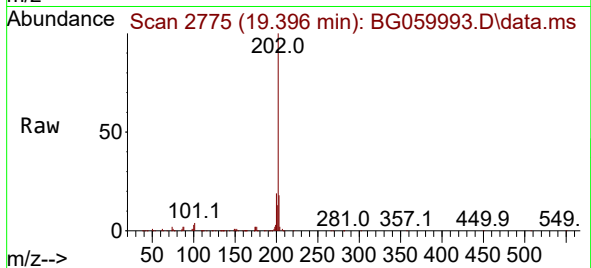
Tgt Ion:202 Resp: 215568

Ion Ratio Lower Upper

202 100

101 3.6 0.0 24.2

203 17.9 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.611 min Scan# 3152

Delta R.T. -0.005 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

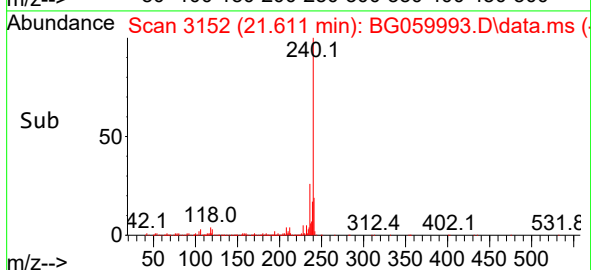
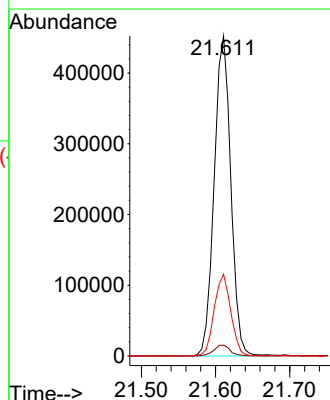
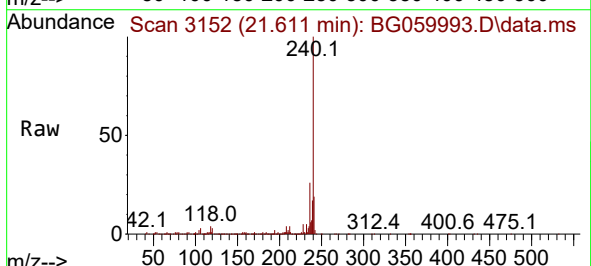
Tgt Ion:240 Resp: 704229

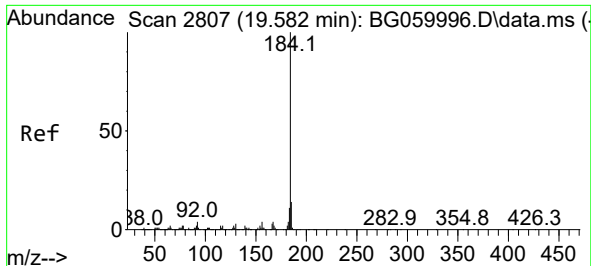
Ion Ratio Lower Upper

240 100

120 3.4 2.9 4.3

236 25.5 19.4 29.2

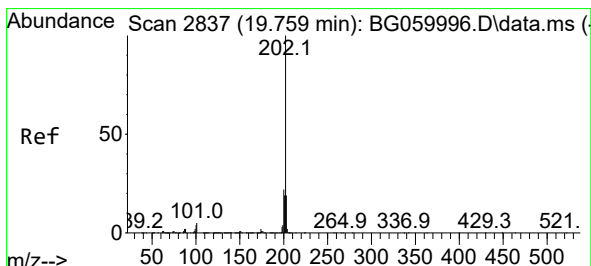
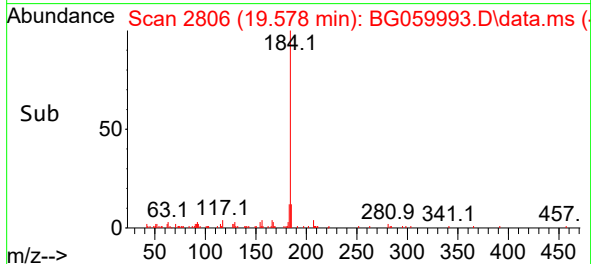
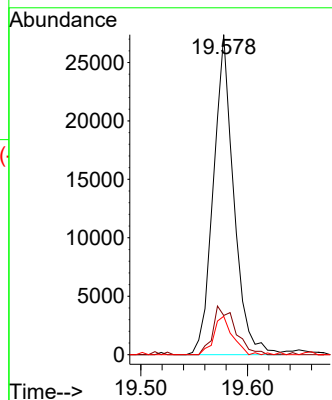
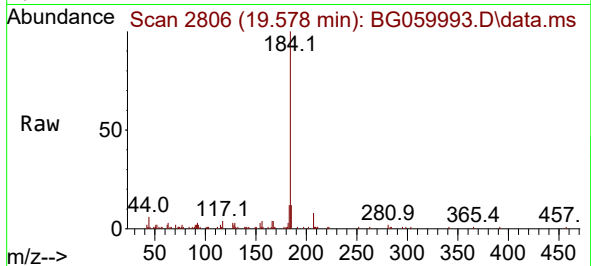




#77
Benzidine
Concen: 4.016 ng
RT: 19.578 min Scan# 2806
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

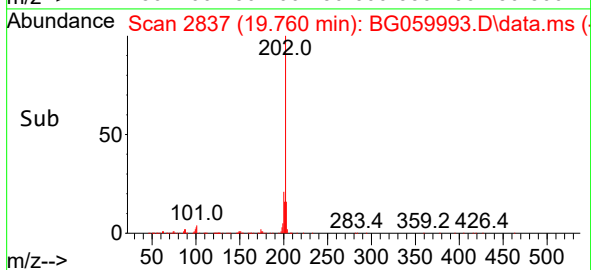
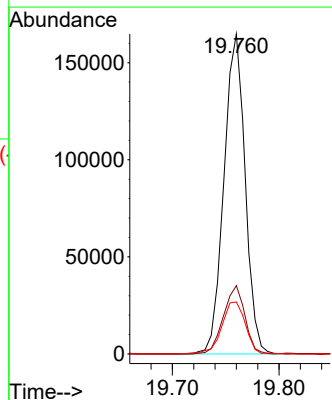
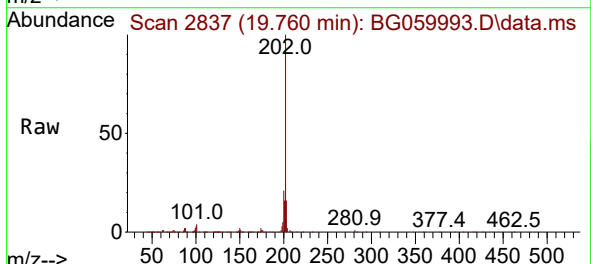
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

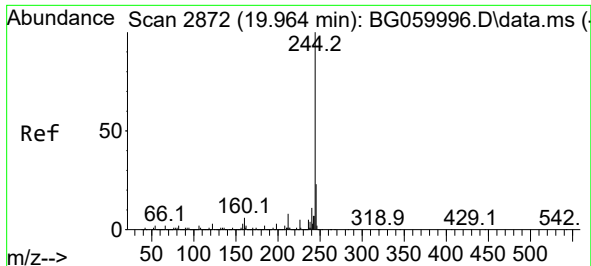
Tgt Ion:184 Resp: 36294
Ion Ratio Lower Upper
184 100
185 12.2 11.1 16.7
183 12.0 9.0 13.4



#78
Pyrene
Concen: 5.321 ng
RT: 19.760 min Scan# 2837
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:202 Resp: 227130
Ion Ratio Lower Upper
202 100
200 21.4 17.6 26.4
203 16.2 14.9 22.3

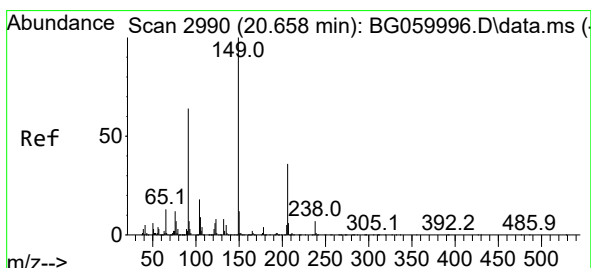
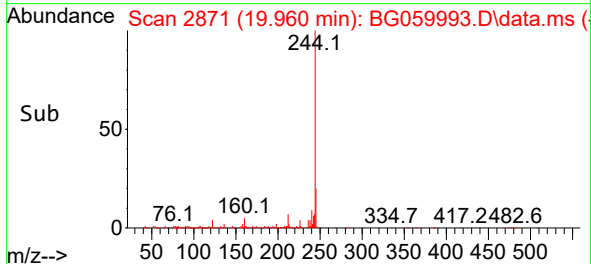
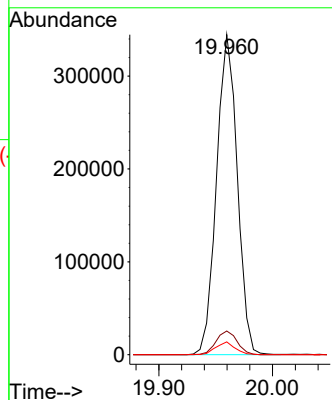
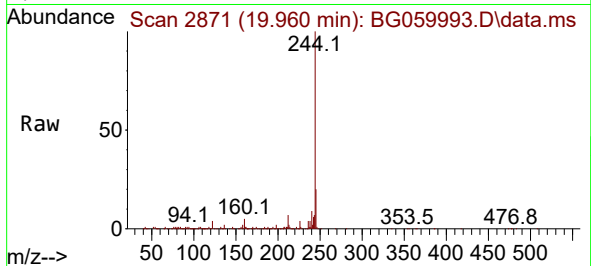




#79
 Terphenyl-d14
 Concen: 11.308 ng
 RT: 19.960 min Scan# 2872
 Delta R.T. -0.005 min
 Lab File: BG059993.D
 Acq: 13 Dec 2023 12:40

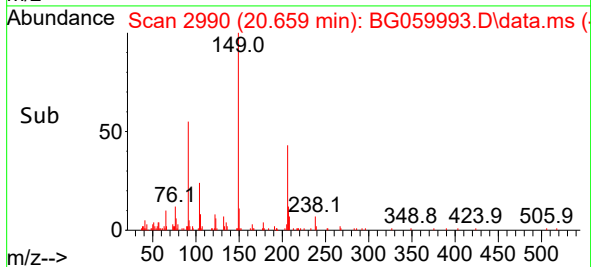
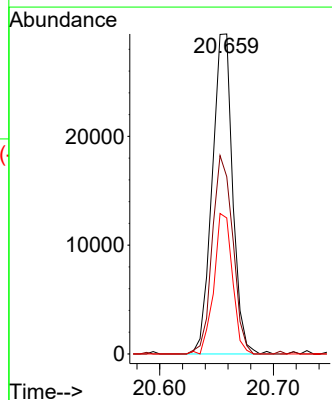
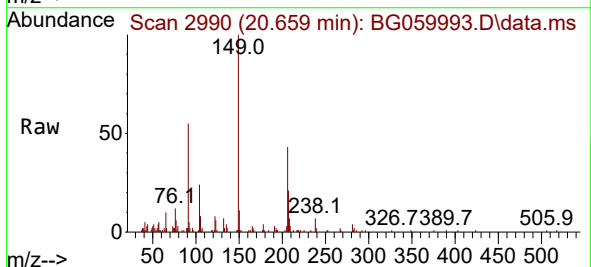
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

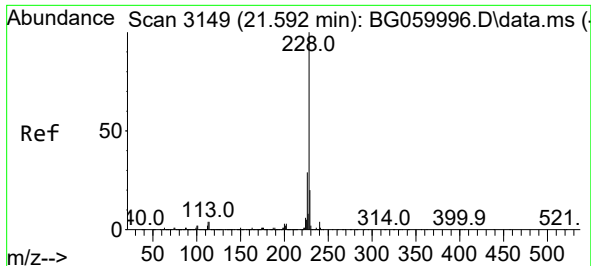
Tgt Ion:244 Resp: 436194
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.8 10.2
 122 4.0 2.6 3.8#



#80
 Butylbenzylphthalate
 Concen: 4.803 ng
 RT: 20.659 min Scan# 2990
 Delta R.T. 0.001 min
 Lab File: BG059993.D
 Acq: 13 Dec 2023 12:40

Tgt Ion:149 Resp: 36827
 Ion Ratio Lower Upper
 149 100
 91 55.4 51.3 76.9
 206 42.5 28.8 43.2

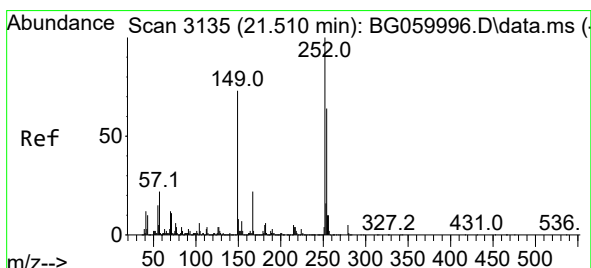
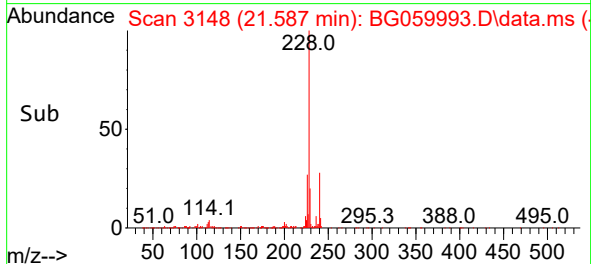
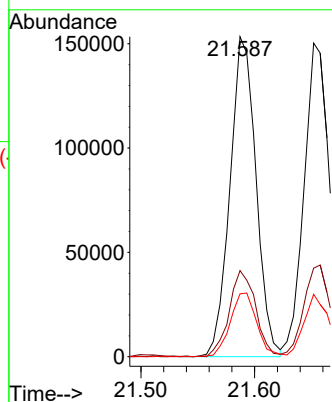
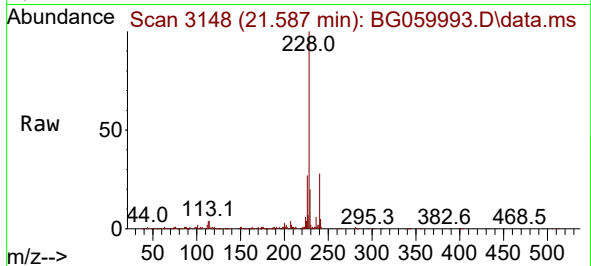




#81
Benzo(a)anthracene
Concen: 5.166 ng
RT: 21.587 min Scan# 3149
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

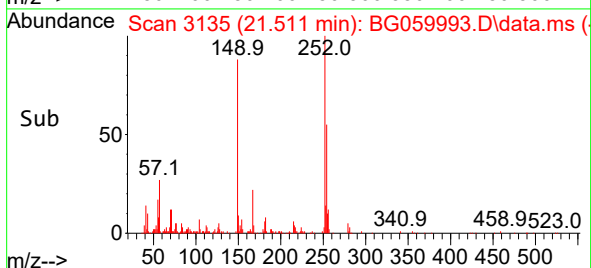
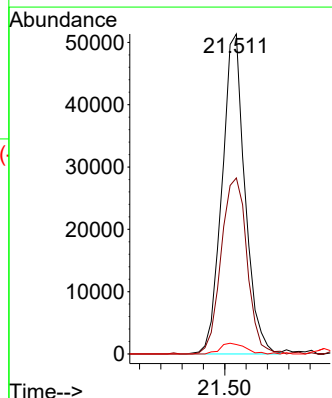
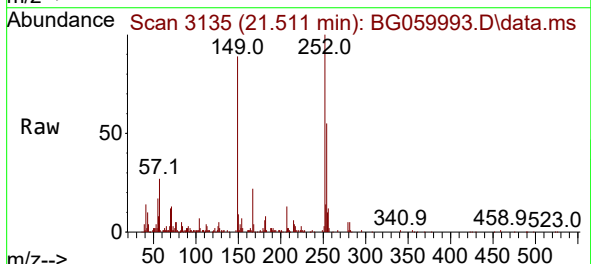
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

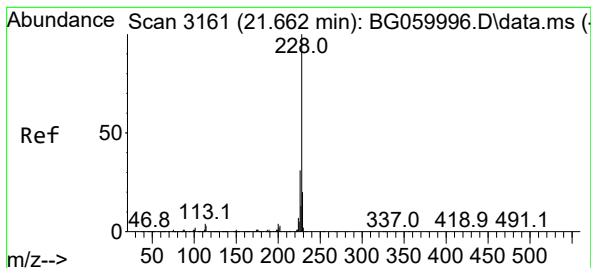
Tgt Ion:228 Resp: 244343
Ion Ratio Lower Upper
228 100
226 26.9 22.9 34.3
229 19.6 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 4.924 ng
RT: 21.511 min Scan# 3135
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:252 Resp: 76642
Ion Ratio Lower Upper
252 100
254 55.0 51.0 76.4
126 2.9 3.0 4.4#





#83

Chrysene

Concen: 5.219 ng

RT: 21.652 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

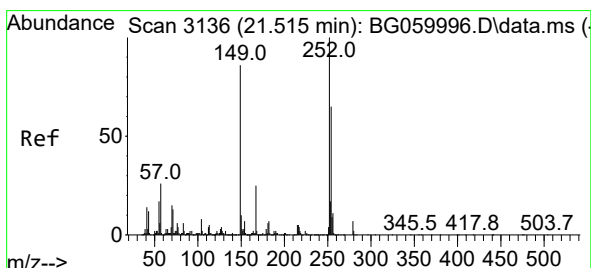
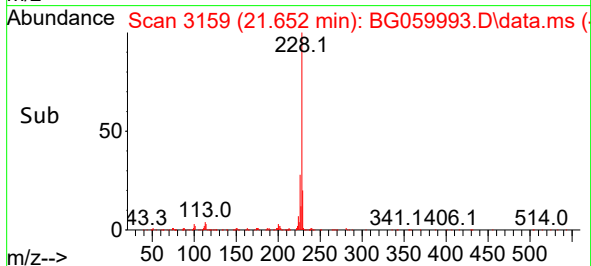
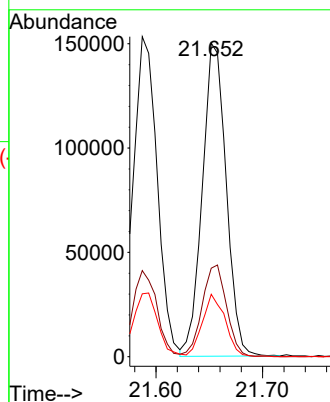
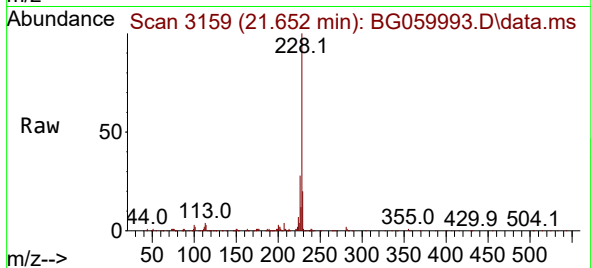
Tgt Ion:228 Resp: 233905

Ion Ratio Lower Upper

228 100

226 28.2 25.0 37.6

229 19.9 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.830 ng

RT: 21.511 min Scan# 3135

Delta R.T. -0.005 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

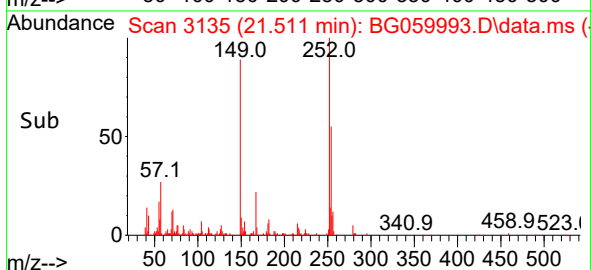
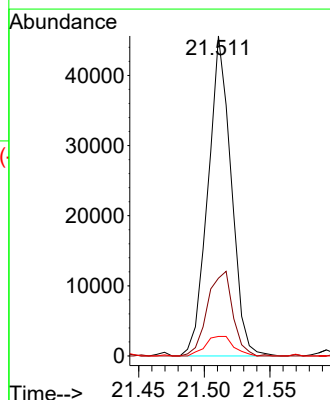
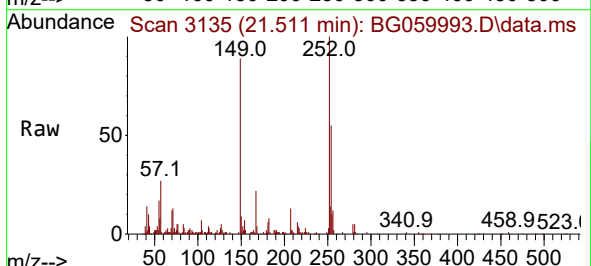
Tgt Ion:149 Resp: 56134

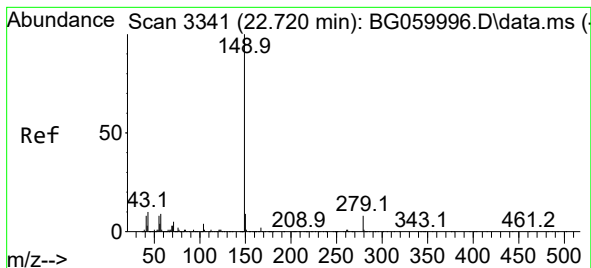
Ion Ratio Lower Upper

149 100

167 24.3 23.0 34.6

279 6.1 6.2 9.2#





#85

Di-n-octyl phthalate

Concen: 4.702 ng

RT: 22.715 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

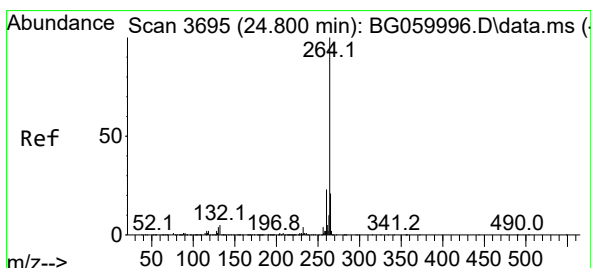
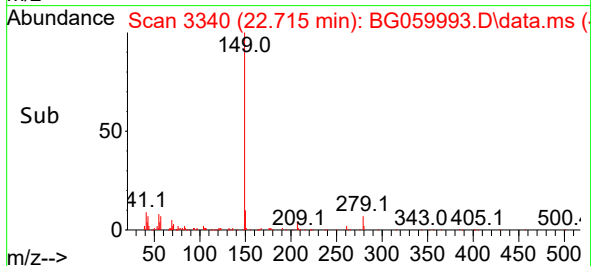
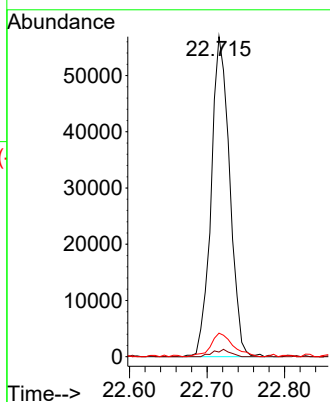
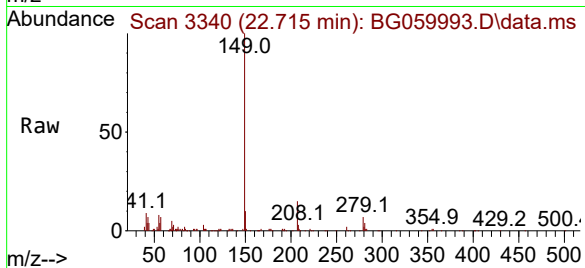
Tgt Ion:149 Resp: 94520

Ion Ratio Lower Upper

149 100

167 2.1 1.4 2.2

43 8.8 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.795 min Scan# 3694

Delta R.T. -0.005 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

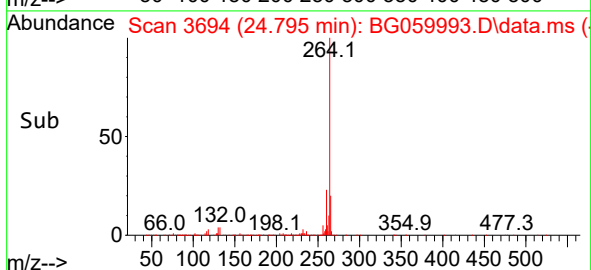
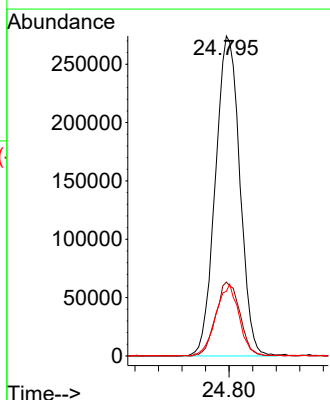
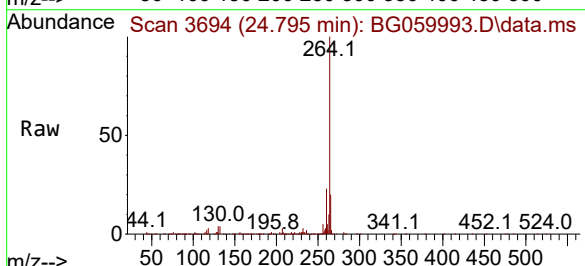
Tgt Ion:264 Resp: 789918

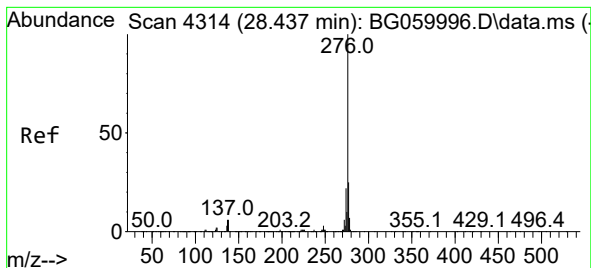
Ion Ratio Lower Upper

264 100

260 23.1 18.5 27.7

265 20.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.988 ng

RT: 28.414 min Scan# 41

Delta R.T. -0.022 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

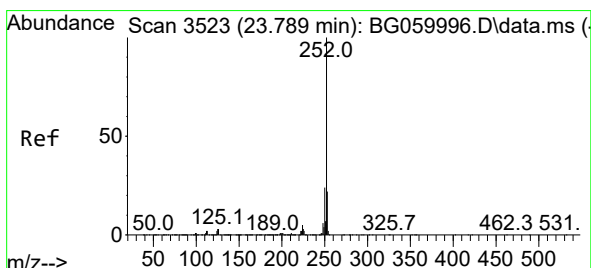
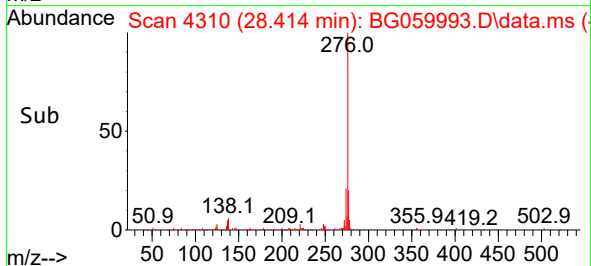
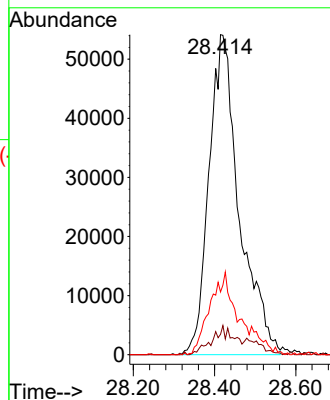
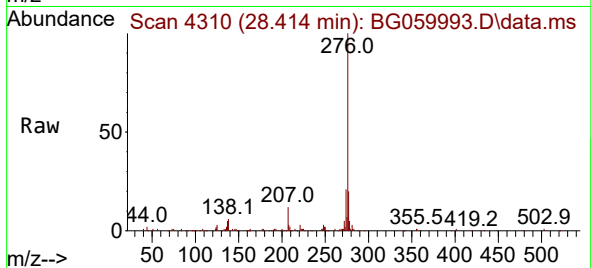
Tgt Ion:276 Resp: 281219

Ion Ratio Lower Upper

276 100

138 6.4 4.7 7.1

277 21.9 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 5.099 ng

RT: 23.785 min Scan# 3522

Delta R.T. -0.005 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

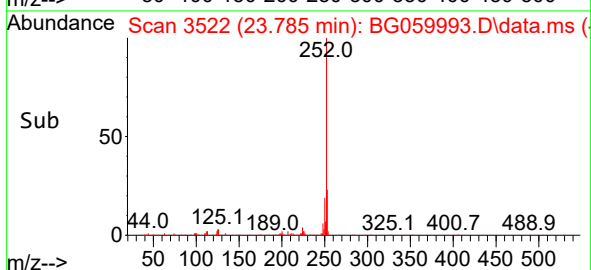
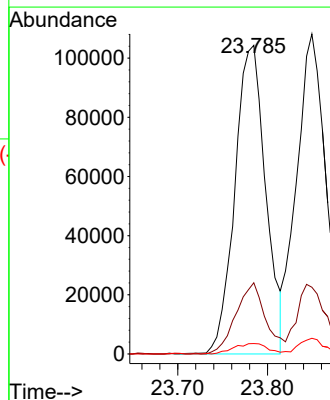
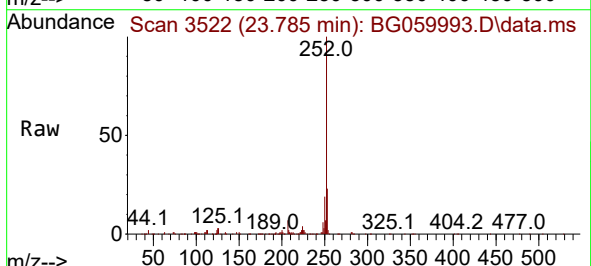
Tgt Ion:252 Resp: 248755

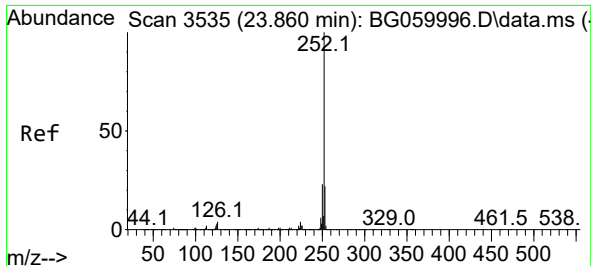
Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

125 3.3 2.6 4.0

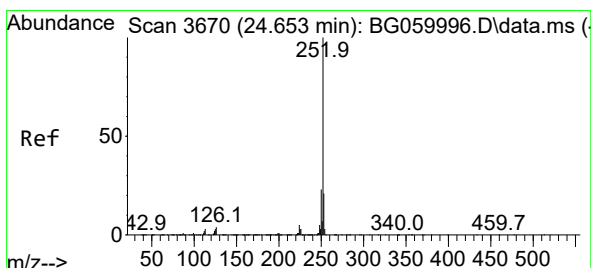
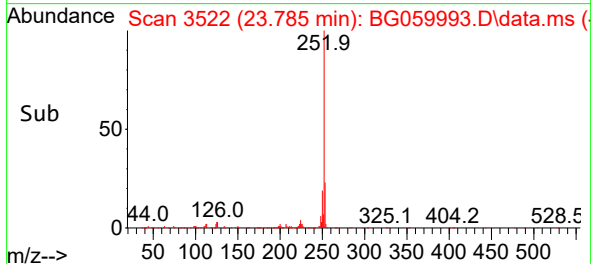
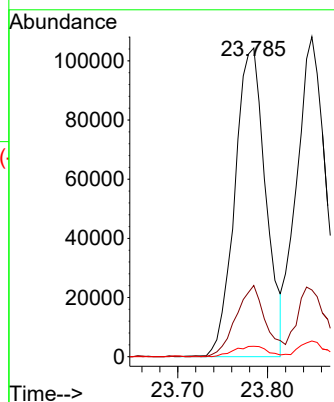
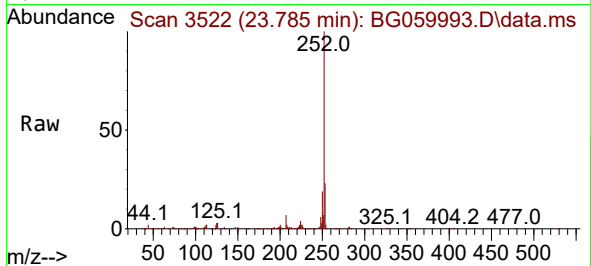




#89
Benzo(k)fluoranthene
Concen: 5.261 ng
RT: 23.785 min Scan# 31
Delta R.T. -0.075 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

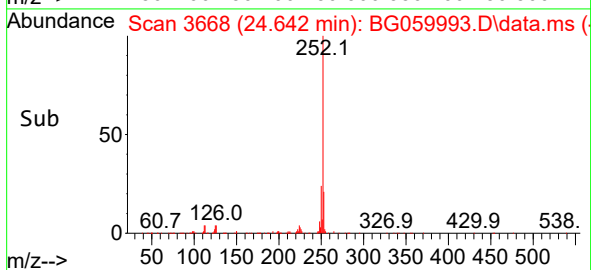
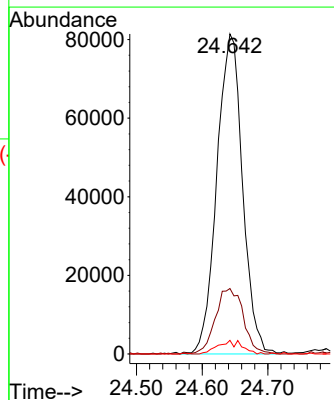
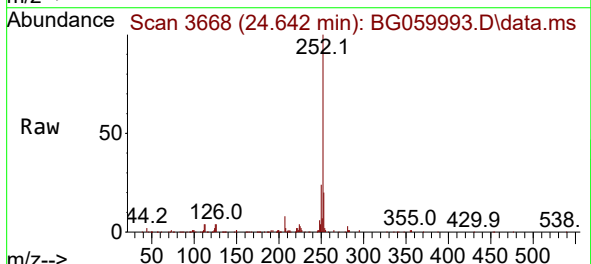
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

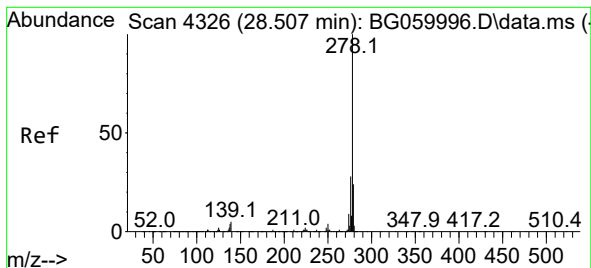
Tgt Ion:252 Resp: 248755
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.6
125 3.3 2.5 3.7



#90
Benzo(a)pyrene
Concen: 5.111 ng
RT: 24.642 min Scan# 3668
Delta R.T. -0.010 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:252 Resp: 220924
Ion Ratio Lower Upper
252 100
253 20.4 17.1 25.7
125 4.2 2.6 4.0#





#91

Dibenzo(a,h)anthracene

Concen: 4.943 ng

RT: 28.485 min Scan# 41

Delta R.T. -0.022 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

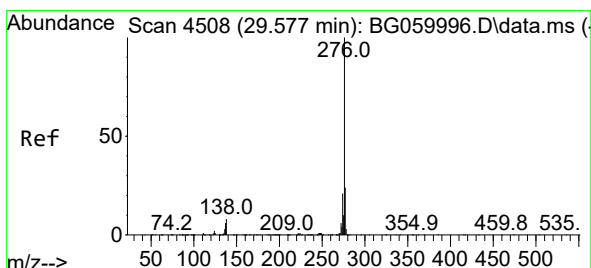
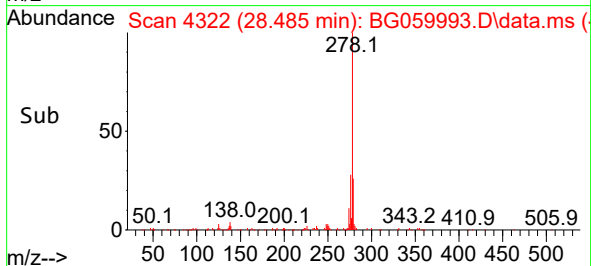
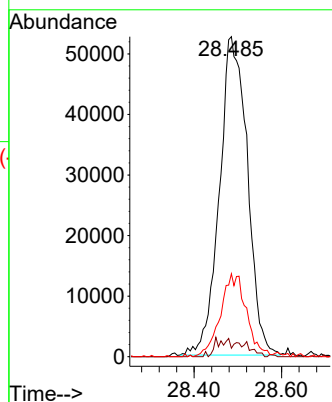
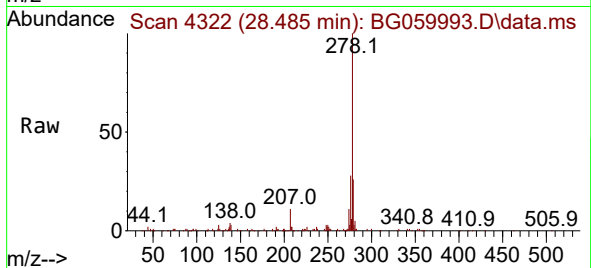
Tgt Ion:278 Resp: 233031

Ion Ratio Lower Upper

278 100

139 2.6 4.4 6.6#

279 25.9 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 5.164 ng

RT: 29.543 min Scan# 4502

Delta R.T. -0.034 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Tgt Ion:276 Resp: 242138

Ion Ratio Lower Upper

276 100

277 21.0 19.4 29.2

138 4.0 6.0 9.0#

