

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120423\
 Data File : BG059936.D
 Acq On : 4 Dec 2023 18:04
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Dec 05 01:44:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 05 01:36:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	50630	20.000	ng	# 0.00
21) Naphthalene-d8	10.766	136	175805	20.000	ng	# 0.00
39) Acenaphthene-d10	14.597	164	184392	20.000	ng	0.00
64) Phenanthrene-d10	17.347	188	668523	20.000	ng	0.00
76) Chrysene-d12	21.618	240	982645	20.000	ng	0.00
86) Perylene-d12	24.814	264	1132430	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.519	112	24161	10.591	ng	0.00
7) Phenol-d6	7.106	99	37670	10.769	ng	0.00
23) Nitrobenzene-d5	9.115	82	49508	9.751	ng	0.00
42) 2,4,6-Tribromophenol	16.078	330	55940	8.493	ng	0.00
45) 2-Fluorobiphenyl	13.216	172	163781	9.180	ng	0.00
79) Terphenyl-d14	19.967	244	648118	11.337	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	6293	8.242	ng	# 88
3) Pyridine	3.833	79	15474	6.993	ng	# 69
4) n-Nitrosodimethylamine	3.745	42	7103	4.582	ng	# 59
6) Aniline	7.282	93	20431	5.438	ng	92
8) 2-Chlorophenol	7.523	128	11154	4.859	ng	95
9) Benzaldehyde	7.094	77	14826	5.565	ng	# 75
10) Phenol	7.129	94	18959	5.419	ng	83
11) bis(2-Chloroethyl)ether	7.376	93	13329	6.077	ng	# 67
12) 1,3-Dichlorobenzene	7.852	146	16189	4.468	ng	97
13) 1,4-Dichlorobenzene	7.987	146	18332	4.987	ng	88
14) 1,2-Dichlorobenzene	8.310	146	17871	4.783	ng	95
15) Benzyl Alcohol	8.187	79	17676	4.377	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.492	45	7066	8.572	ng	88
17) 2-Methylphenol	8.393	107	13515	5.396	ng	# 66
18) Hexachloroethane	9.039	117	6817	4.338	ng	# 62
19) n-Nitroso-di-n-propyla...	8.763	70	13099	4.626	ng	95
20) 3+4-Methylphenols	8.716	107	17940	4.974	ng	85
22) Acetophenone	8.780	105	27589	4.884	ng	# 91
24) Nitrobenzene	9.162	77	23742	4.810	ng	# 88
25) Isophorone	9.685	82	43317	5.596	ng	# 88
26) 2-Nitrophenol	9.879	139	7245	4.613	ng	90
27) 2,4-Dimethylphenol	9.932	122	9709	5.110	ng	# 63
28) bis(2-Chloroethoxy)met...	10.167	93	22760	7.057	ng	# 84
29) 2,4-Dichlorophenol	10.402	162	20097	4.423	ng	# 69
30) 1,2,4-Trichlorobenzene	10.631	180	29727	4.316	ng	98
31) Naphthalene	10.813	128	45203	5.106	ng	# 96
33) 4-Chloroaniline	10.919	127	18447	5.555	ng	# 90
34) Hexachlorobutadiene	11.101	225	35589	4.377	ng	# 85
36) 4-Chloro-3-methylphenol	12.029	107	18061	4.554	ng	92
37) 2-Methylnaphthalene	12.417	142	41615	4.925	ng	85
38) 1-Methylnaphthalene	12.640	142	37993	4.671	ng	98
40) 1,2,4,5-Tetrachloroben...	12.787	216	62272	4.753	ng	# 97
41) Hexachlorocyclopentadiene	12.770	237	34619	5.363	ng	84
43) 2,4,6-Trichlorophenol	13.022	196	33733	4.970	ng	94
44) 2,4,5-Trichlorophenol	13.087	196	33895	4.462	ng	84
46) 1,1'-Biphenyl	13.434	154	65419	4.956	ng	97

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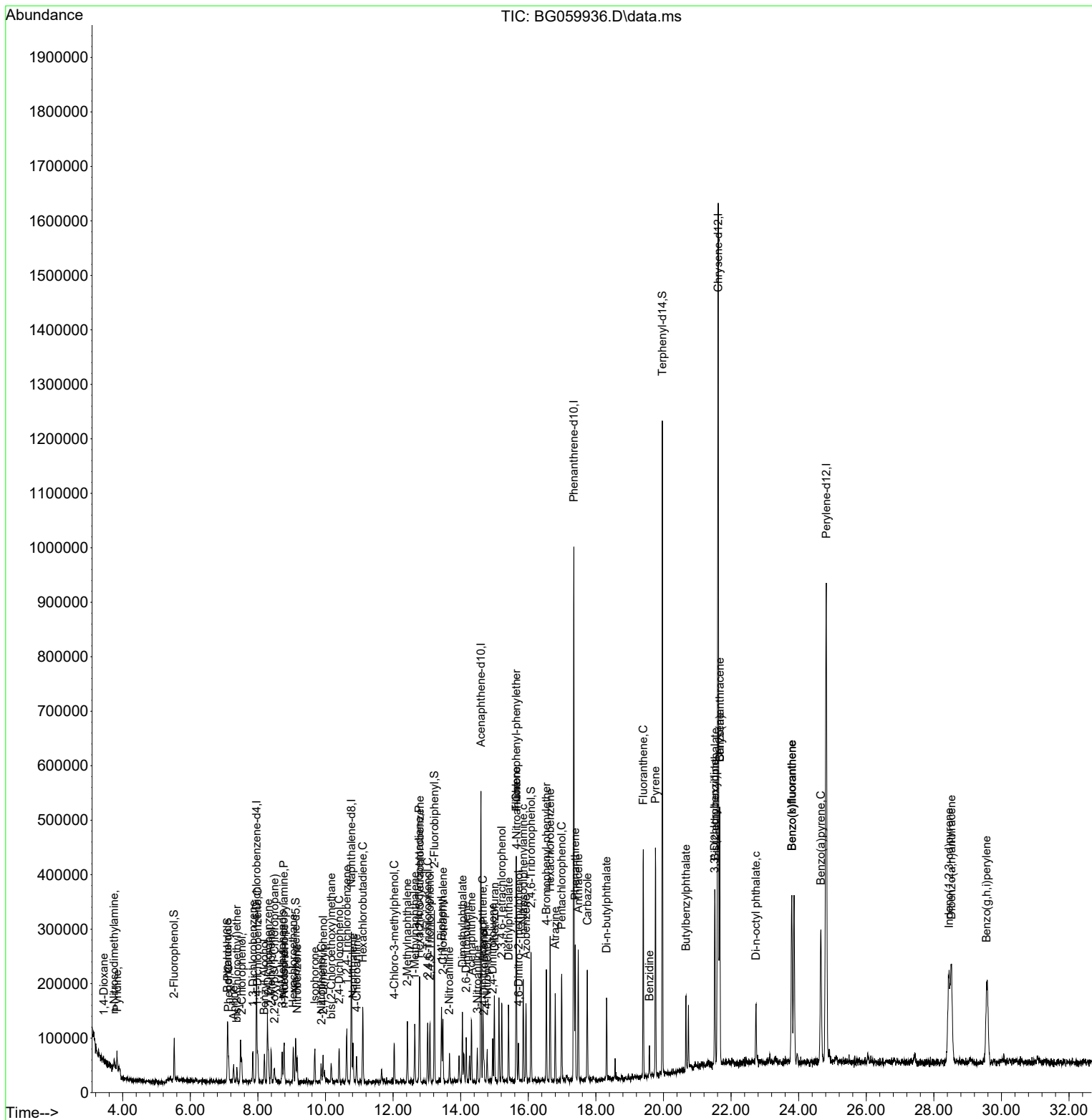
Instrument :
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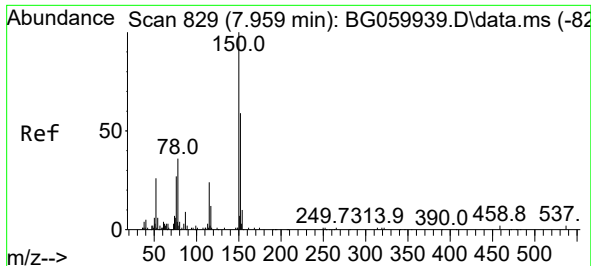
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.475	162	62362	5.287	ng	# 90
48) 2-Nitroaniline	13.663	65	9849	4.199	ng	94
49) Acenaphthylene	14.315	152	79165	5.181	ng	# 92
50) Dimethylphthalate	14.051	163	73966	4.653	ng	98
51) 2,6-Dinitrotoluene	14.162	165	15500	4.564	ng	92
52) Acenaphthene	14.656	154	55506	4.846	ng	95
53) 3-Nitroaniline	14.497	138	10919	5.373	ng	# 61
54) 2,4-Dinitrophenol	14.691	184	13296	4.662	ng	88
55) Dibenzofuran	14.997	168	98420	4.883	ng	93
56) 4-Nitrophenol	14.779	139	9926	6.233	ng	# 68
57) 2,4-Dinitrotoluene	14.944	165	21961	4.357	ng	# 93
58) Fluorene	15.643	166	81811	4.611	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.214	232	43565	4.786	ng	# 98
60) Diethylphthalate	15.414	149	70568	5.197	ng	98
61) 4-Chlorophenyl-phenyle...	15.643	204	76546	4.868	ng	96
62) 4-Nitroaniline	15.649	138	14026	6.026	ng	# 64
63) Azobenzene	15.931	77	74264	5.350	ng	89
65) 4,6-Dinitro-2-methylph...	15.713	198	27127	5.313	ng	89
66) n-Nitrosodiphenylamine	15.849	169	75247	5.183	ng	97
67) 4-Bromophenyl-phenylether	16.536	248	53802	4.217	ng	# 90
68) Hexachlorobenzene	16.648	284	61904	4.369	ng	98
69) Atrazine	16.794	200	46204	5.932	ng	98
70) Pentachlorophenol	16.988	266	47854	4.992	ng	94
71) Phenanthrene	17.388	178	161183	5.143	ng	99
72) Anthracene	17.482	178	167230	5.240	ng	95
73) Carbazole	17.746	167	129352	5.509	ng	98
74) Di-n-butylphthalate	18.316	149	110727	5.655	ng	98
75) Fluoranthene	19.403	202	288001	5.409	ng	90
77) Benzidine	19.585	184	44338	4.401	ng	# 90
78) Pyrene	19.762	202	293873	5.533	ng	96
80) Butylbenzylphthalate	20.666	149	38400	5.368	ng	92
81) Benzo(a)anthracene	21.665	228	338182	5.192	ng	95
82) 3,3'-Dichlorobenzidine	21.512	252	112189	5.272	ng	# 93
83) Chrysene	21.665	228	338182	5.484	ng	95
84) Bis(2-ethylhexyl)phtha...	21.524	149	58456	5.602	ng	# 85
85) Di-n-octyl phthalate	22.735	149	97393	5.238	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.445	276	412246	4.921	ng	# 50
88) Benzo(b)fluoranthene	23.798	252	355331	4.910	ng	95
89) Benzo(k)fluoranthene	23.798	252	355331	5.088	ng	96
90) Benzo(a)pyrene	24.656	252	310503	5.013	ng	# 99
91) Dibenzo(a,h)anthracene	28.522	278	355379	4.969	ng	97
92) Benzo(g,h,i)perylene	29.556	276	159012	2.355	ng	# 99

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

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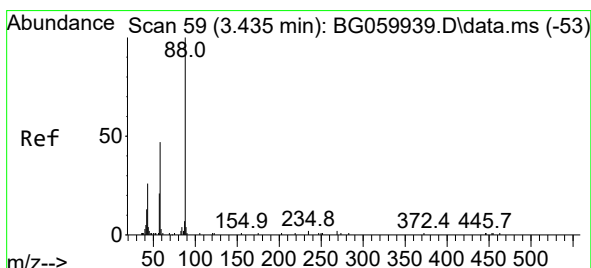
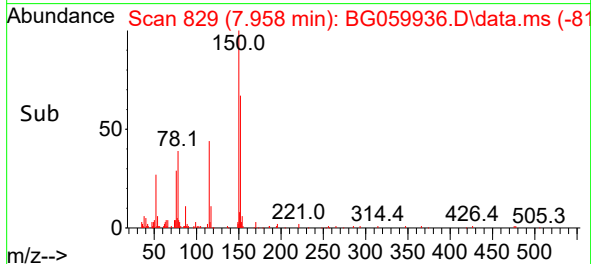
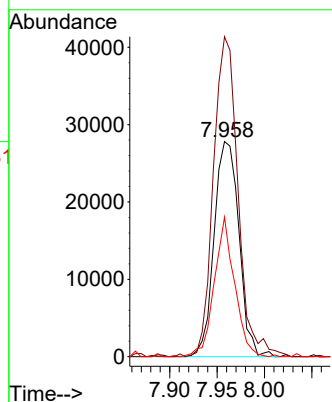
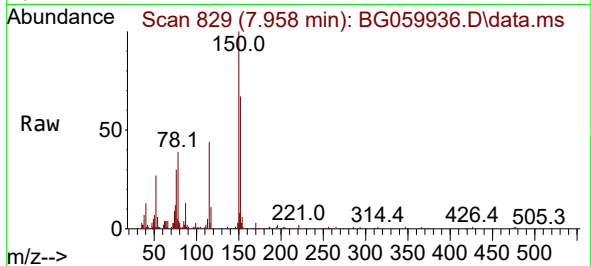




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 81
Delta R.T. -0.001 min
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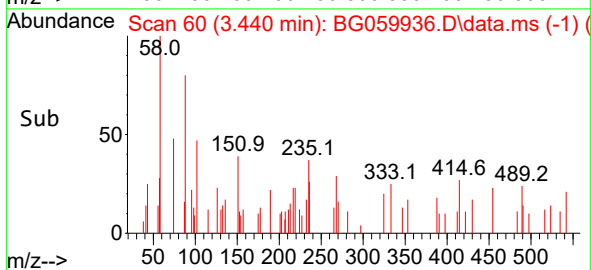
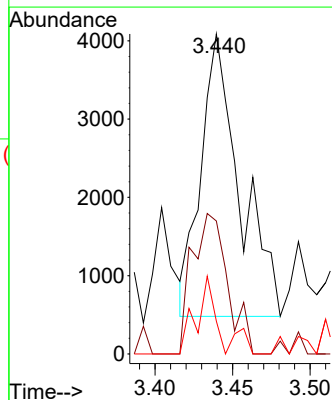
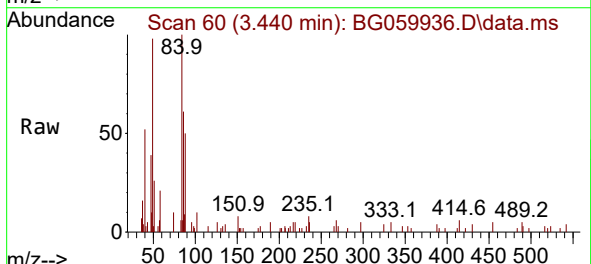
Instrument :
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SSTDICC005

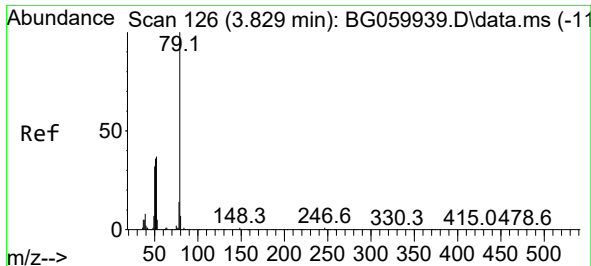
Tgt Ion:152 Resp: 50630
Ion Ratio Lower Upper
152 100
150 148.7 136.9 205.3
115 64.9 32.9 49.3#



#2
1,4-Dioxane
Concen: 8.242 ng
RT: 3.440 min Scan# 60
Delta R.T. 0.004 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion: 88 Resp: 6293
Ion Ratio Lower Upper
88 100
58 45.4 38.2 57.2
43 12.7 21.0 31.4#

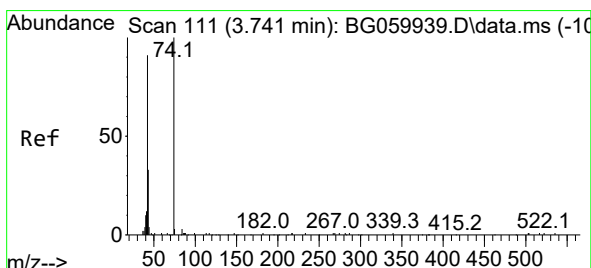
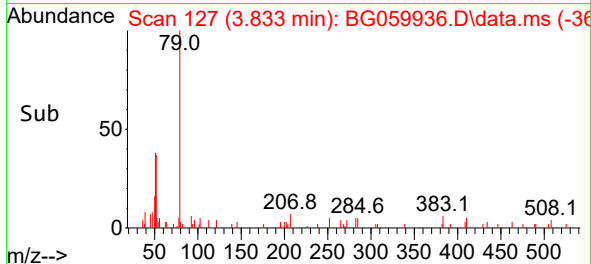
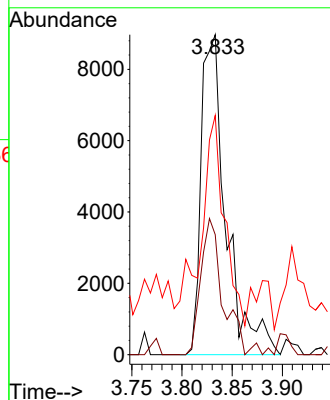
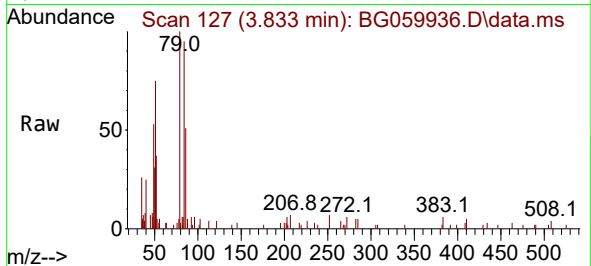




#3
Pyridine
Concen: 6.993 ng
RT: 3.833 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

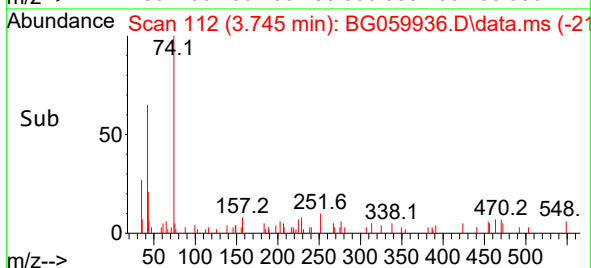
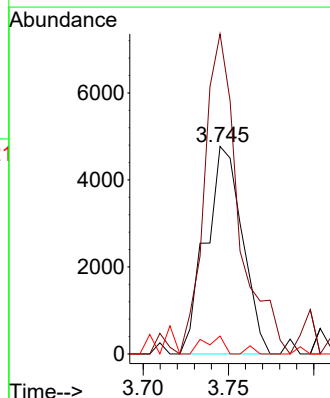
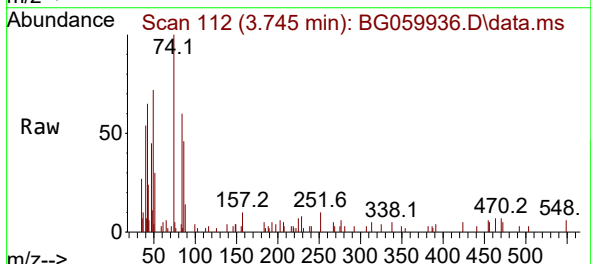
Instrument :
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ClientSampleId :
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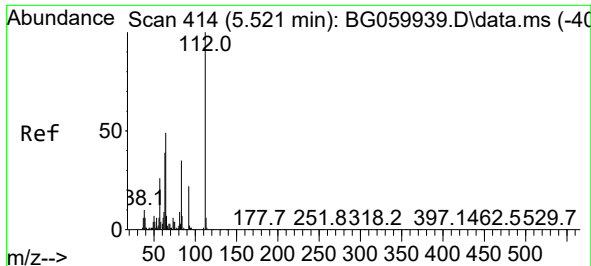
Tgt Ion: 79 Resp: 15474
Ion Ratio Lower Upper
79 100
52 37.5 29.8 44.8
51 74.8 30.3 45.5#



#4
n-Nitrosodimethylamine
Concen: 4.582 ng
RT: 3.745 min Scan# 112
Delta R.T. 0.004 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion: 42 Resp: 7103
Ion Ratio Lower Upper
42 100
74 154.2 87.4 131.2#
44 8.6 3.7 5.5#

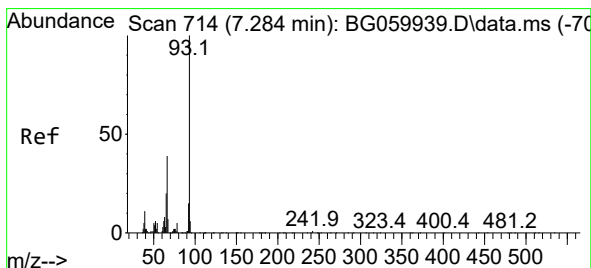
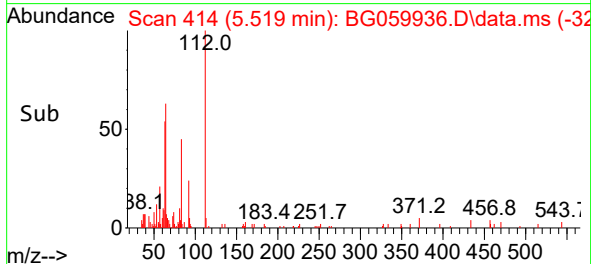
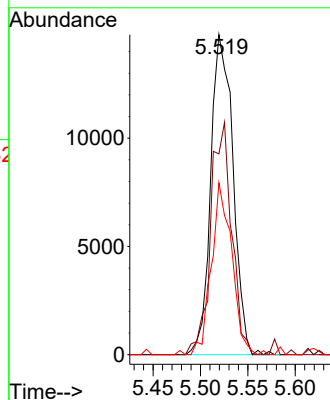
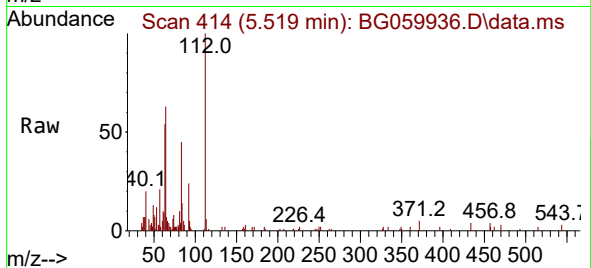




#5
2-Fluorophenol
Concen: 10.591 ng
RT: 5.519 min Scan# 414
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

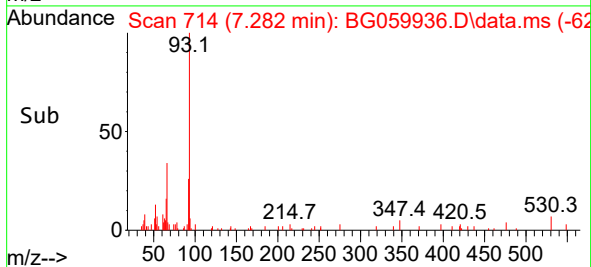
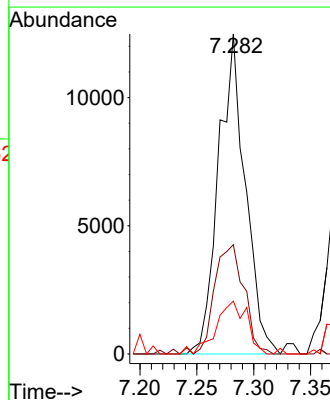
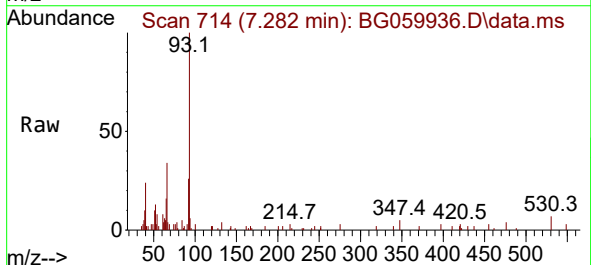
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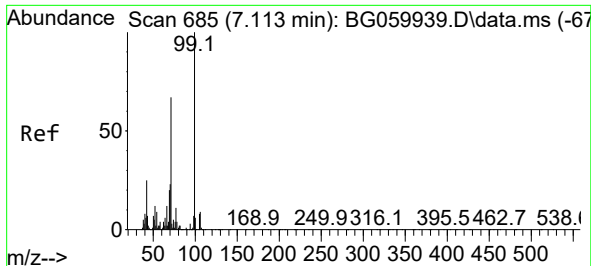
Tgt Ion:112 Resp: 24161
Ion Ratio Lower Upper
112 100
64 62.7 39.4 59.0#
63 53.7 31.2 46.8#



#6
Aniline
Concen: 5.438 ng
RT: 7.282 min Scan# 714
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion: 93 Resp: 20431
Ion Ratio Lower Upper
93 100
66 34.1 31.4 47.0
65 16.5 16.2 24.2





#7

Phenol-d6

Concen: 10.769 ng

RT: 7.106 min Scan# 61

Delta R.T. -0.007 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

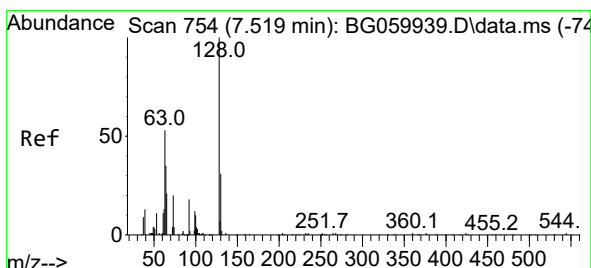
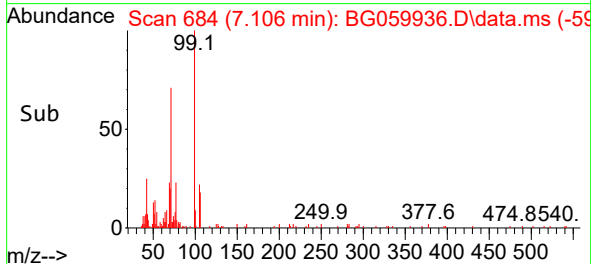
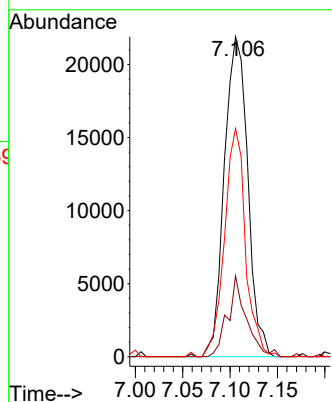
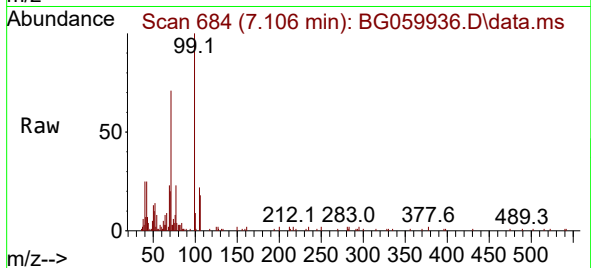
Tgt Ion: 99 Resp: 37670

Ion Ratio Lower Upper

99 100

42 25.2 20.1 30.1

71 71.3 53.8 80.6



#8

2-Chlorophenol

Concen: 4.859 ng

RT: 7.523 min Scan# 755

Delta R.T. 0.004 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

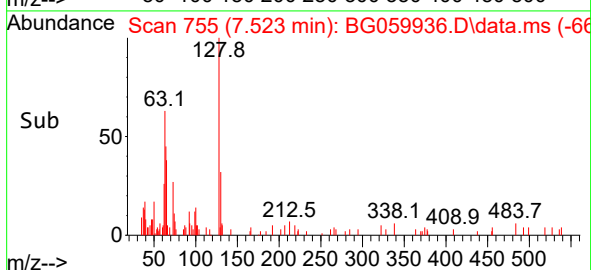
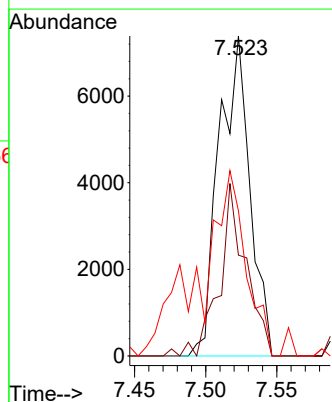
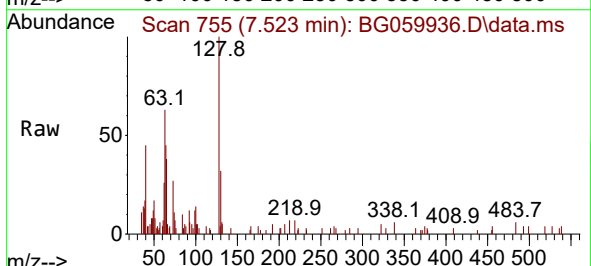
Tgt Ion:128 Resp: 11154

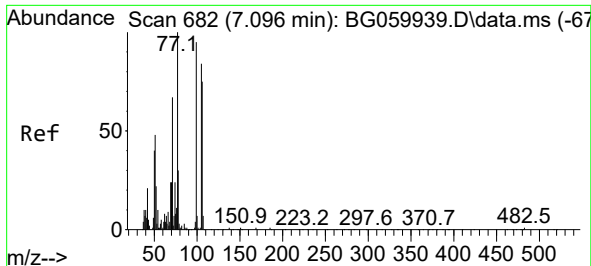
Ion Ratio Lower Upper

128 100

130 31.5 10.9 50.9

64 45.3 30.3 70.3

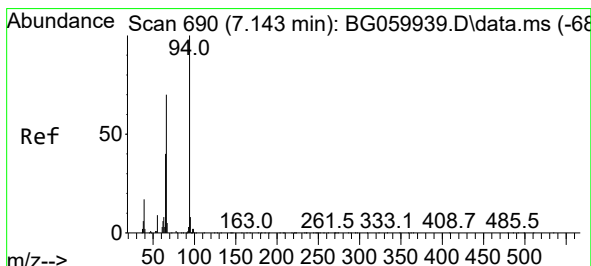
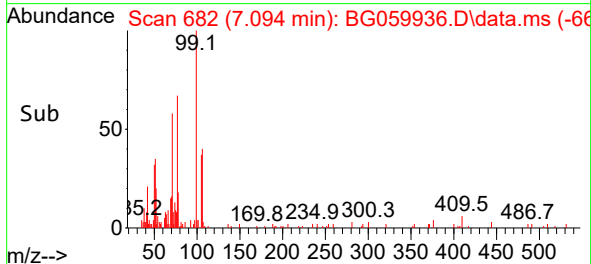
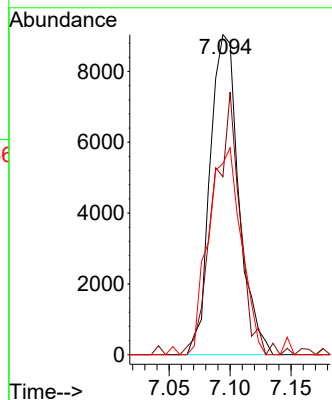
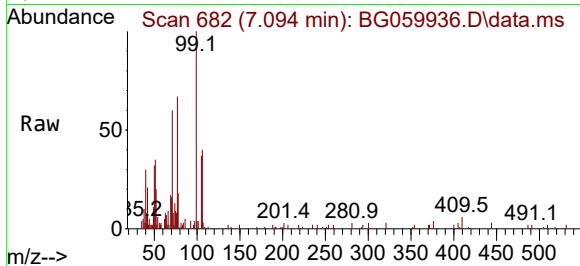




#9
Benzaldehyde
Concen: 5.565 ng
RT: 7.094 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

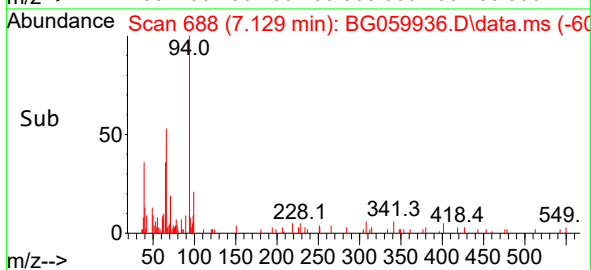
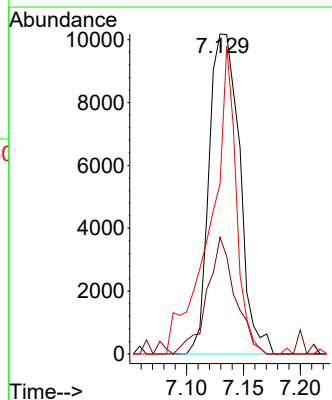
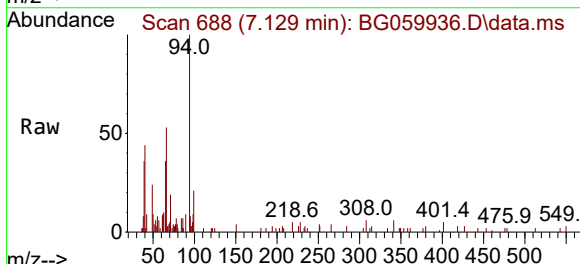
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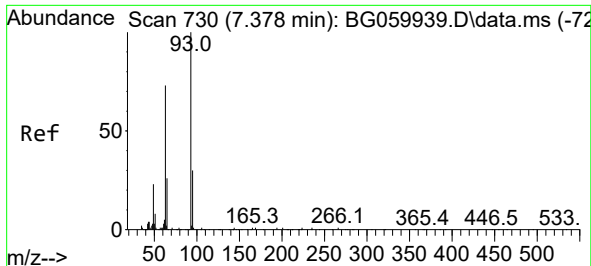
Tgt Ion: 77 Resp: 14826
Ion Ratio Lower Upper
77 100
105 55.6 64.2 104.2#
106 59.8 55.6 95.6



#10
Phenol
Concen: 5.419 ng
RT: 7.129 min Scan# 688
Delta R.T. -0.013 min
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Tgt Ion: 94 Resp: 18959
Ion Ratio Lower Upper
94 100
65 36.5 20.6 60.6
66 53.0 52.1 92.1

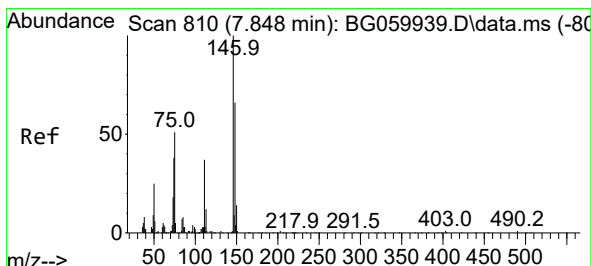
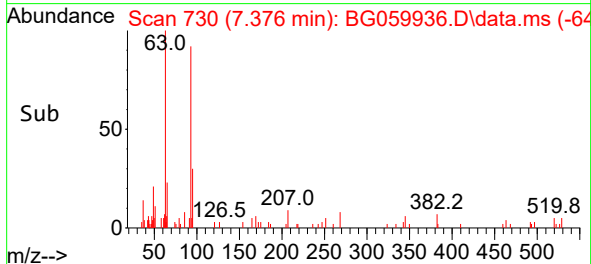
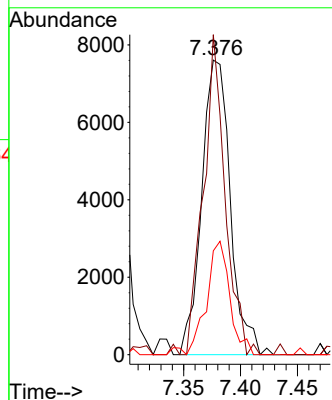
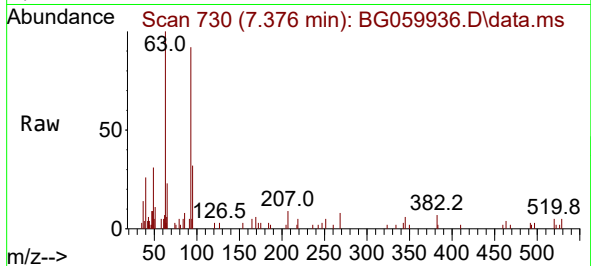




#11
bis(2-Chloroethyl)ether
Concen: 6.077 ng
RT: 7.376 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

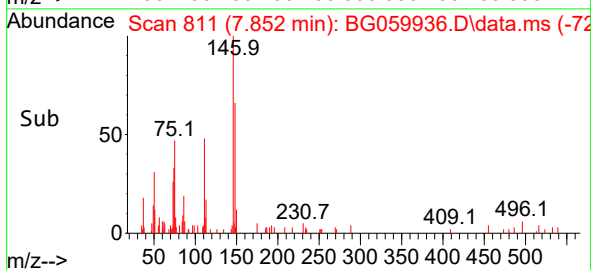
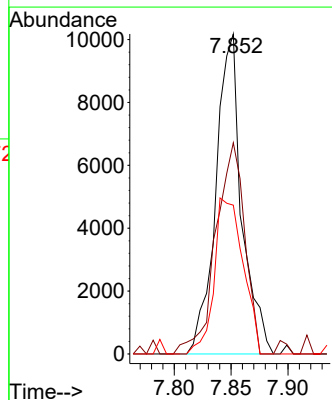
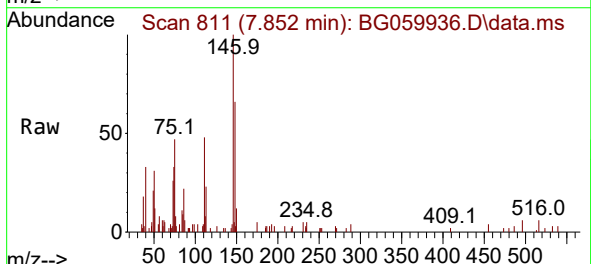
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

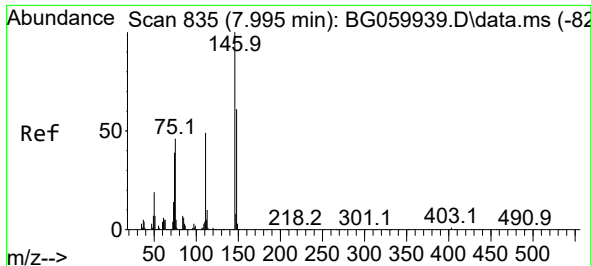
Tgt Ion: 93 Resp: 13329
Ion Ratio Lower Upper
93 100
63 108.6 52.9 92.9#
95 35.3 9.9 49.9



#12
1,3-Dichlorobenzene
Concen: 4.468 ng
RT: 7.852 min Scan# 811
Delta R.T. 0.004 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:146 Resp: 16189
Ion Ratio Lower Upper
146 100
148 66.0 52.9 79.3
75 46.5 40.7 61.1

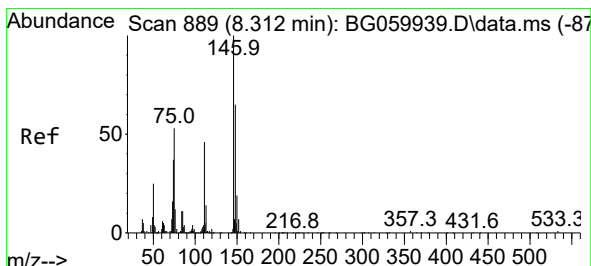
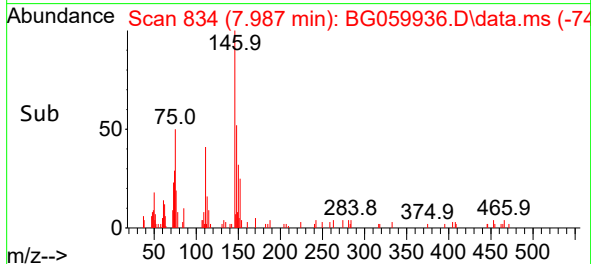
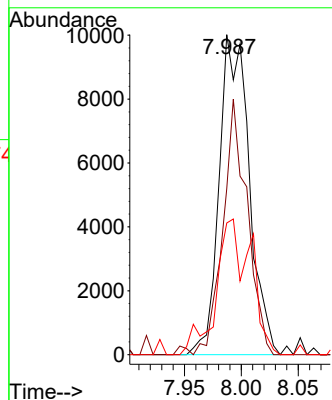
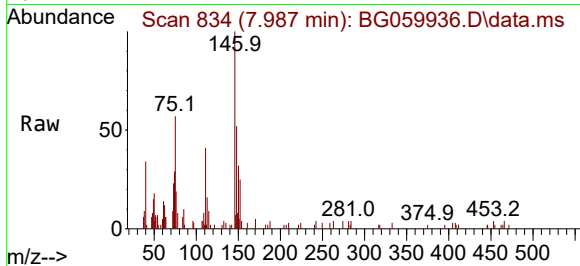




#13
1,4-Dichlorobenzene
Concen: 4.987 ng
RT: 7.987 min Scan# 811
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

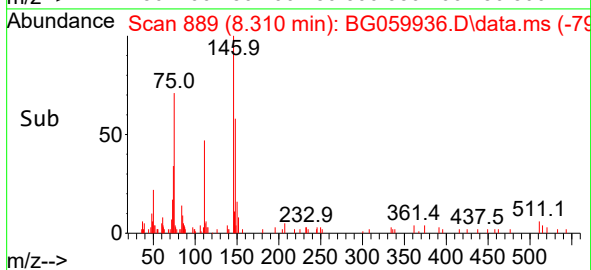
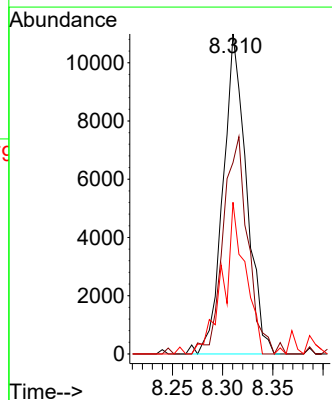
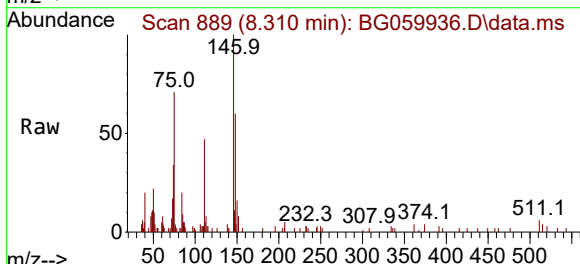
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

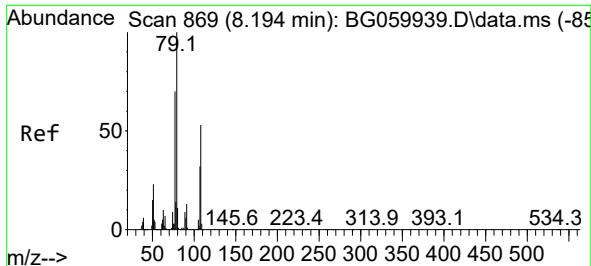
Tgt Ion:146 Resp: 18332
Ion Ratio Lower Upper
146 100
148 51.9 48.8 73.2
111 41.1 39.1 58.7



#14
1,2-Dichlorobenzene
Concen: 4.783 ng
RT: 8.310 min Scan# 889
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:146 Resp: 17871
Ion Ratio Lower Upper
146 100
148 59.8 52.4 78.6
111 47.4 36.7 55.1

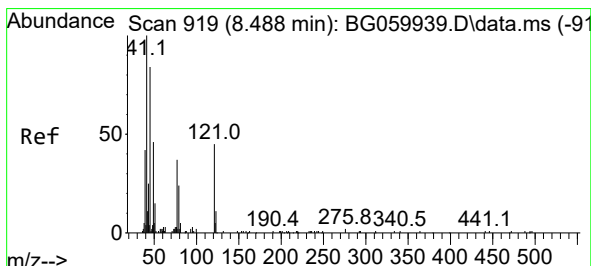
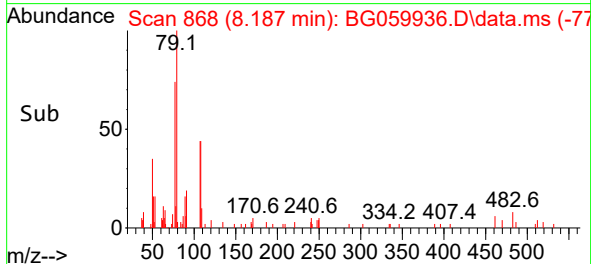
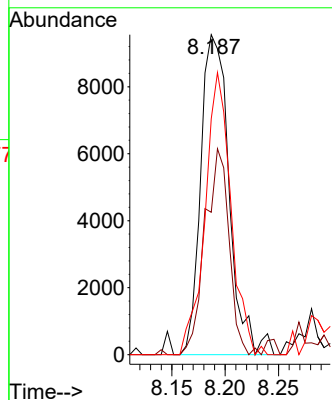
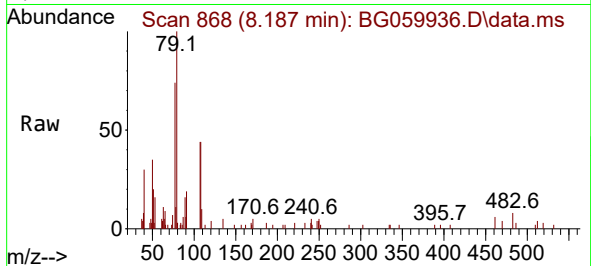




#15
Benzyl Alcohol
Concen: 4.377 ng
RT: 8.187 min Scan# 80
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

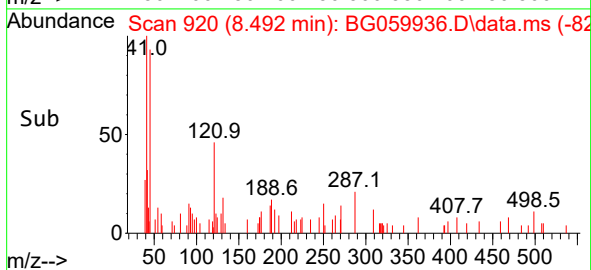
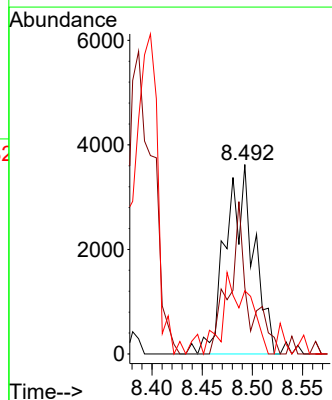
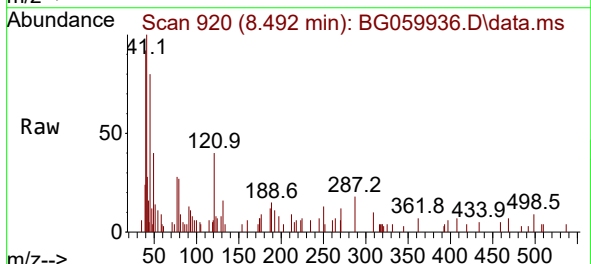
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

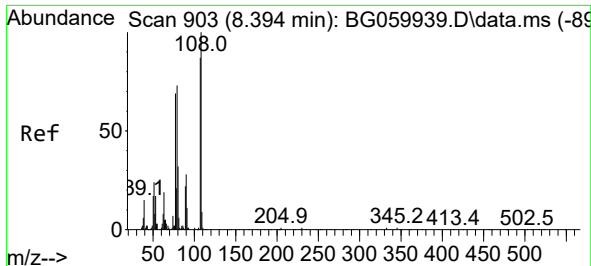
Tgt Ion: 79 Resp: 17676
Ion Ratio Lower Upper
79 100
108 44.5 42.7 64.1
77 73.7 56.3 84.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.572 ng
RT: 8.492 min Scan# 920
Delta R.T. 0.004 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion: 45 Resp: 7066
Ion Ratio Lower Upper
45 100
77 35.1 26.2 66.2
79 33.4 11.2 51.2

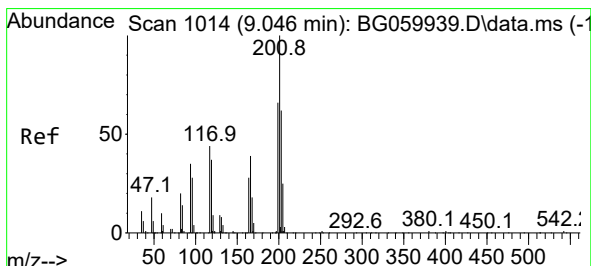
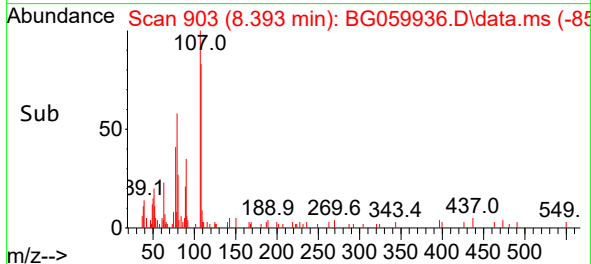
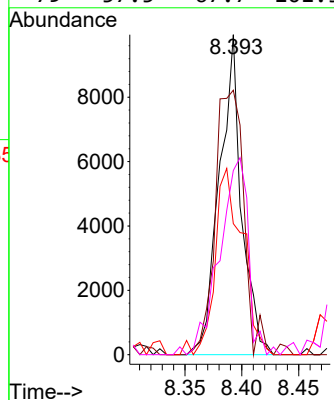
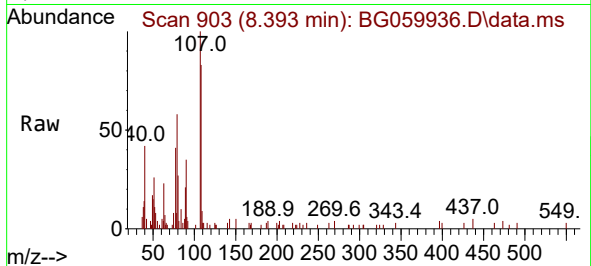




#17
2-Methylphenol
Concen: 5.396 ng
RT: 8.393 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

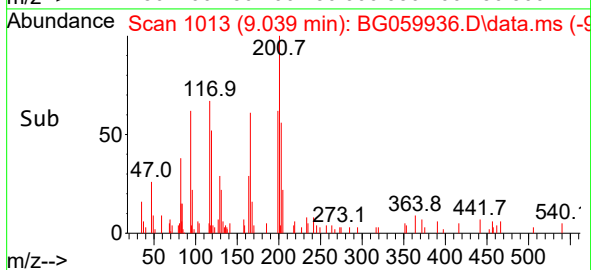
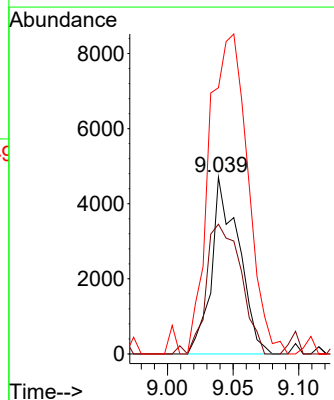
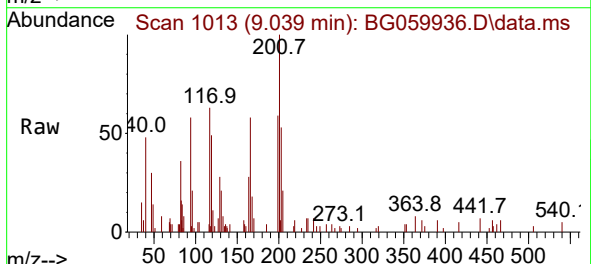
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

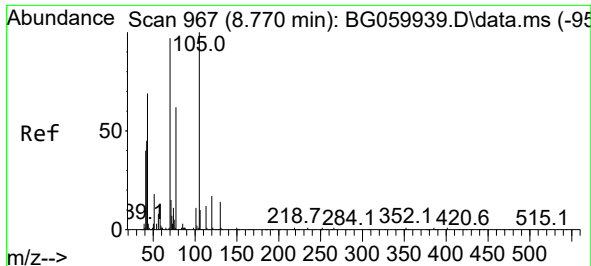
Tgt Ion:107 Resp: 13515
Ion Ratio Lower Upper
107 100
108 82.7 92.2 138.4#
77 41.0 63.7 95.5#
79 57.5 67.7 101.5#



#18
Hexachloroethane
Concen: 4.338 ng
RT: 9.039 min Scan# 1013
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:117 Resp: 6817
Ion Ratio Lower Upper
117 100
119 73.4 67.5 101.3
201 150.6 183.0 274.6#

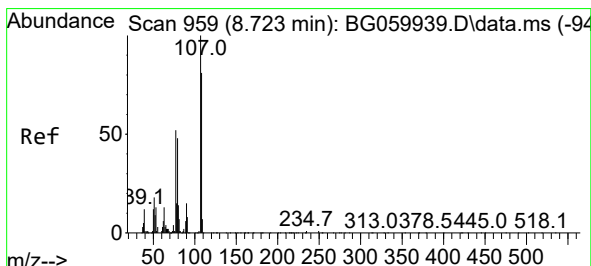
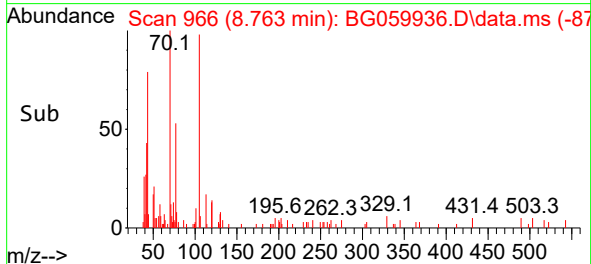
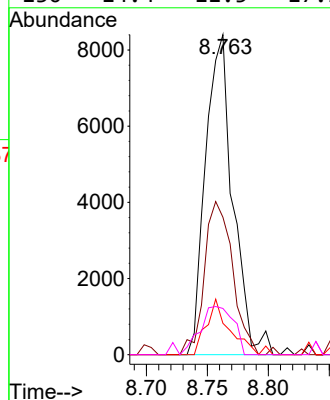
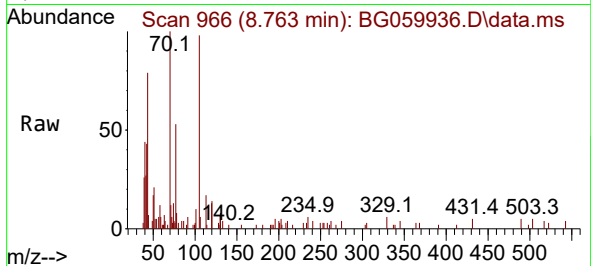




#19
n-Nitroso-di-n-propylamine
Concen: 4.626 ng
RT: 8.763 min Scan# 90
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

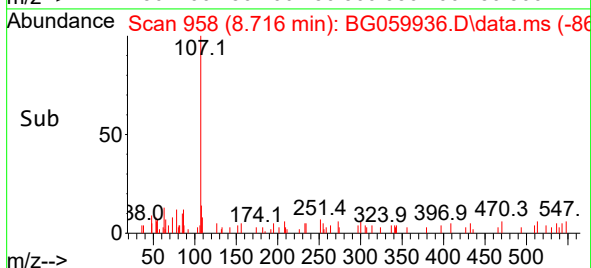
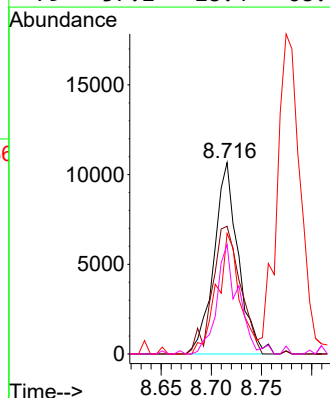
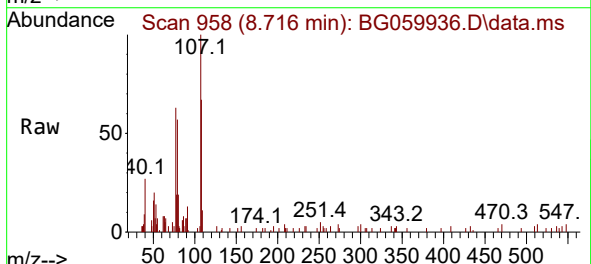
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

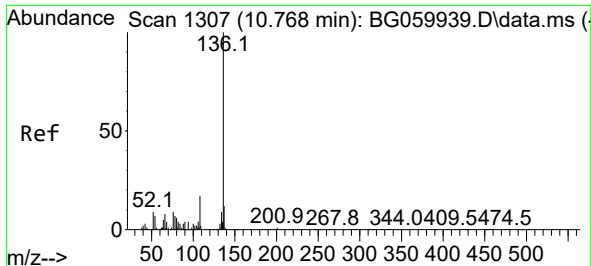
Tgt Ion:	70	Resp:	13099
Ion	Ratio	Lower	Upper
70	100		
42	43.0	38.1	57.1
101	9.8	8.6	13.0
130	14.4	11.5	17.3



#20
3+4-Methylphenols
Concen: 4.974 ng
RT: 8.716 min Scan# 958
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:	107	Resp:	17940
Ion	Ratio	Lower	Upper
107	100		
108	66.7	60.7	100.7
77	62.9	32.2	72.2
79	57.2	28.4	68.4

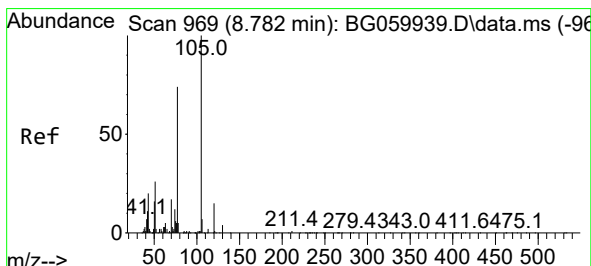
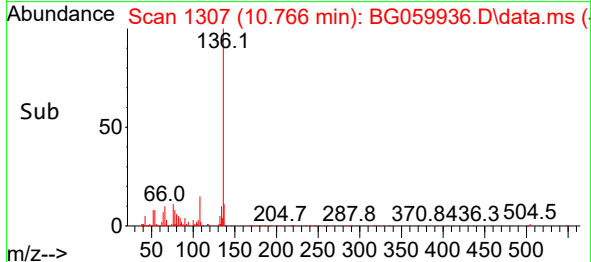
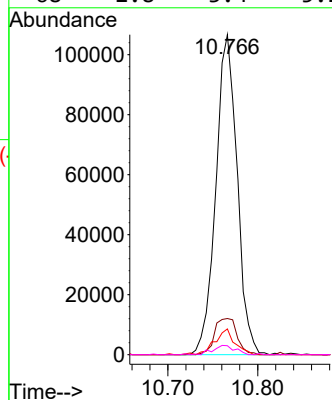
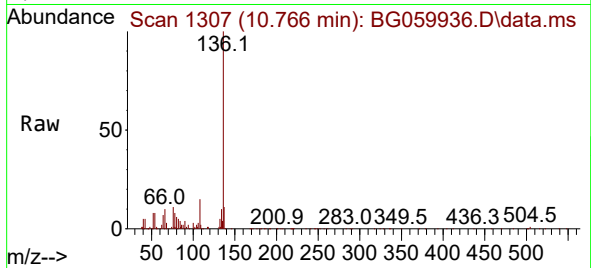




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.766 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

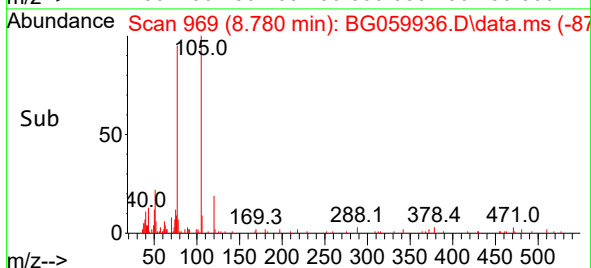
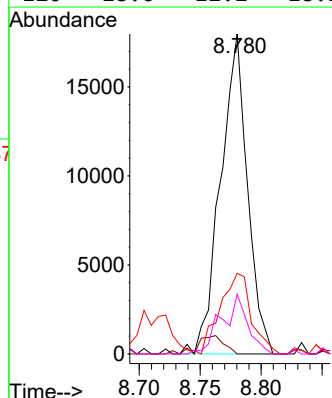
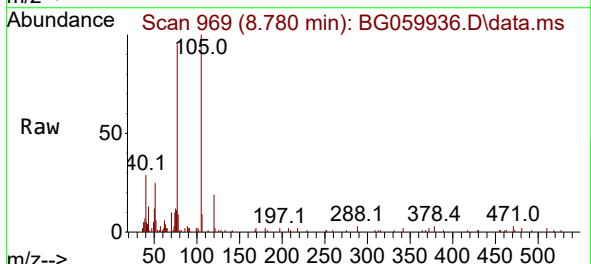
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

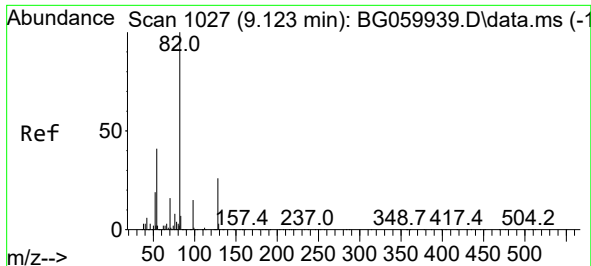
Tgt Ion:136 Resp: 175805
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 8.1 5.8 8.6
68 2.8 3.4 5.2#



#22
Acetophenone
Concen: 4.884 ng
RT: 8.780 min Scan# 969
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:105 Resp: 27589
Ion Ratio Lower Upper
105 100
71 0.0 3.0 4.4#
51 25.2 24.4 36.6
120 18.6 12.2 18.2#

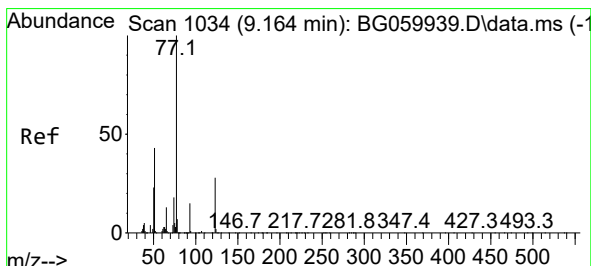
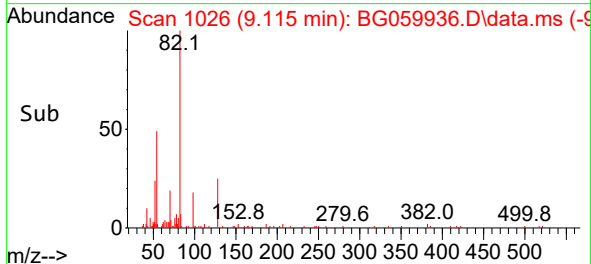
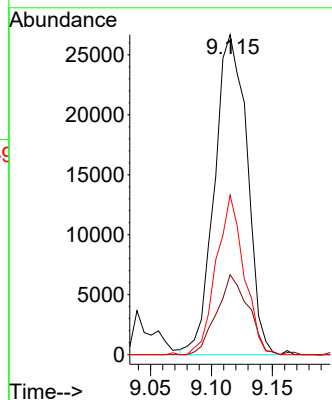
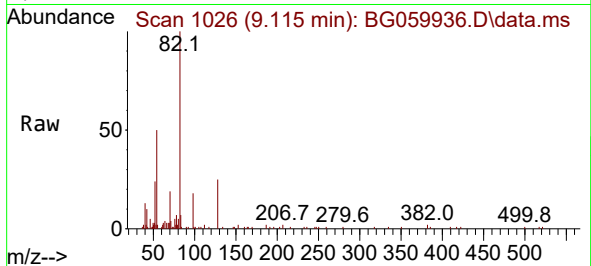




#23
Nitrobenzene-d5
Concen: 9.751 ng
RT: 9.115 min Scan# 1026
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

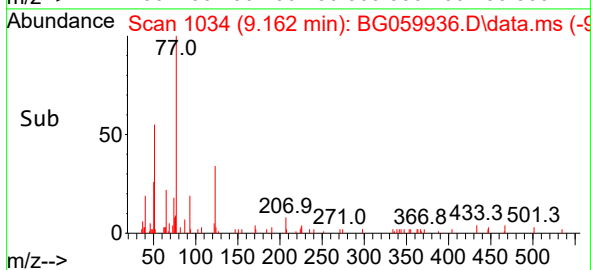
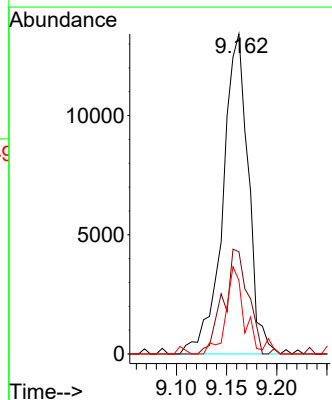
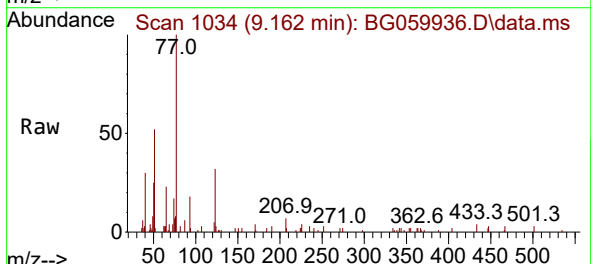
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

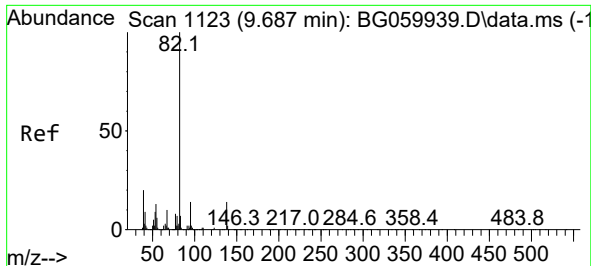
Tgt Ion: 82 Resp: 49508
Ion Ratio Lower Upper
82 100
128 25.0 21.0 31.6
54 49.8 32.6 48.8#



#24
Nitrobenzene
Concen: 4.810 ng
RT: 9.162 min Scan# 1034
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion: 77 Resp: 23742
Ion Ratio Lower Upper
77 100
123 32.0 22.7 34.1
65 23.0 10.6 16.0#

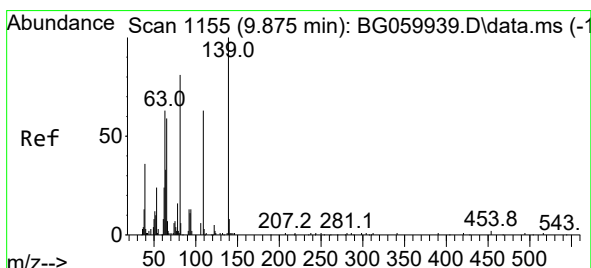
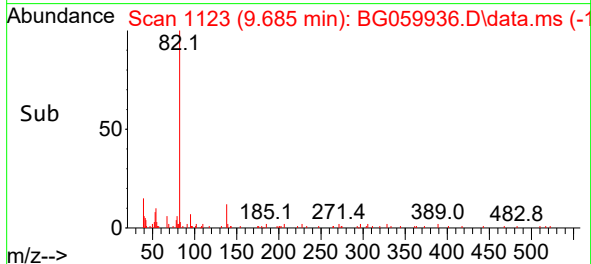
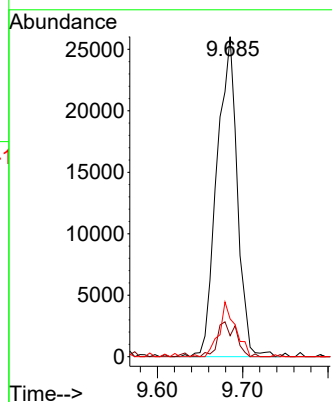
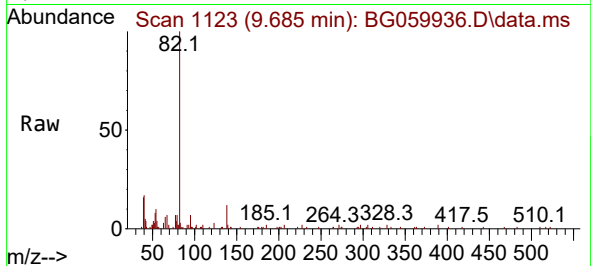




#25
Isophorone
Concen: 5.596 ng
RT: 9.685 min Scan# 1123
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

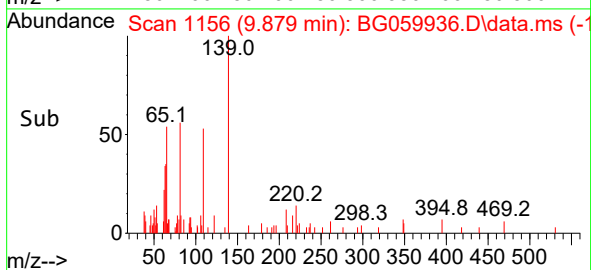
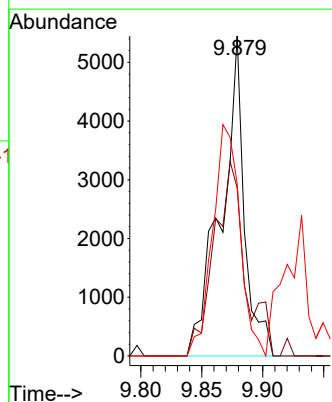
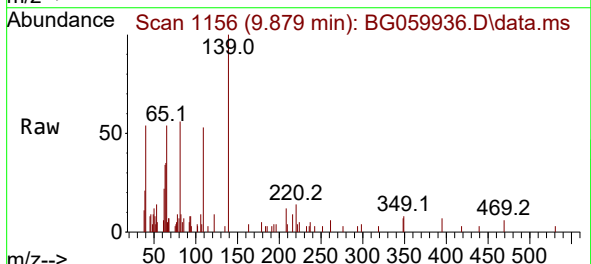
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

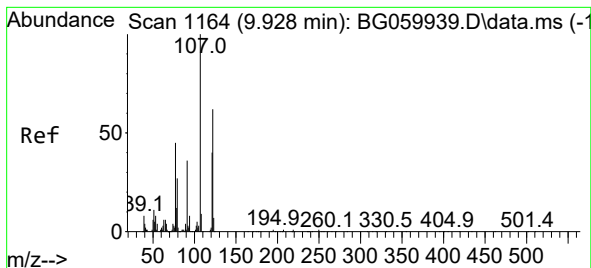
Tgt Ion: 82 Resp: 43317
Ion Ratio Lower Upper
82 100
95 6.6 11.2 16.8#
138 11.8 11.0 16.4



#26
2-Nitrophenol
Concen: 4.613 ng
RT: 9.879 min Scan# 1156
Delta R.T. 0.004 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion: 139 Resp: 7245
Ion Ratio Lower Upper
139 100
109 52.5 50.2 75.2
65 53.9 46.8 70.2





#27

2,4-Dimethylphenol

Concen: 5.110 ng

RT: 9.932 min Scan# 1165

Delta R.T. 0.004 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

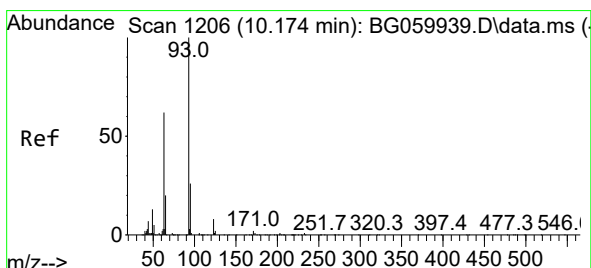
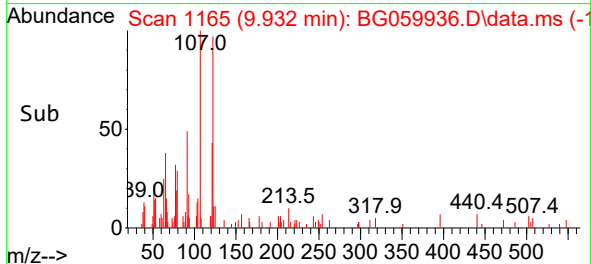
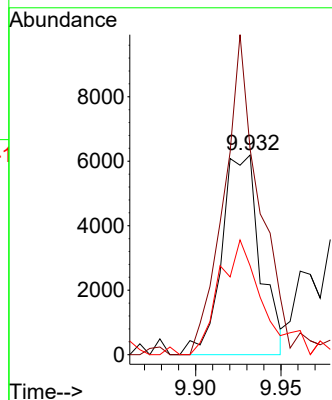
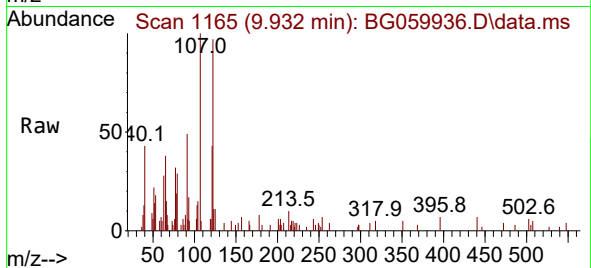
Tgt Ion:122 Resp: 9709

Ion Ratio Lower Upper

122 100

107 102.8 126.1 189.1#

121 44.5 50.3 75.5#



#28

bis(2-Chloroethoxy)methane

Concen: 7.057 ng

RT: 10.167 min Scan# 1205

Delta R.T. -0.007 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

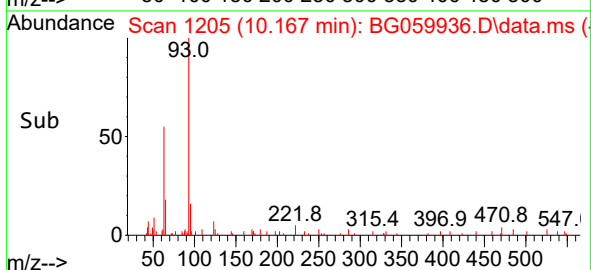
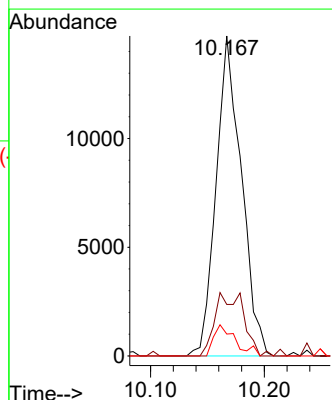
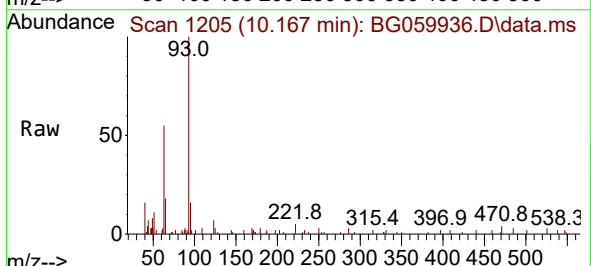
Tgt Ion: 93 Resp: 22760

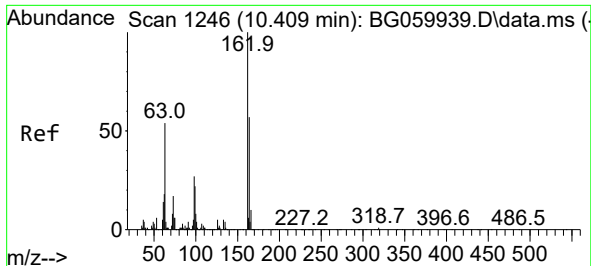
Ion Ratio Lower Upper

93 100

95 16.1 21.0 31.4#

123 6.8 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 4.423 ng

RT: 10.402 min Scan# 1245

Delta R.T. -0.007 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

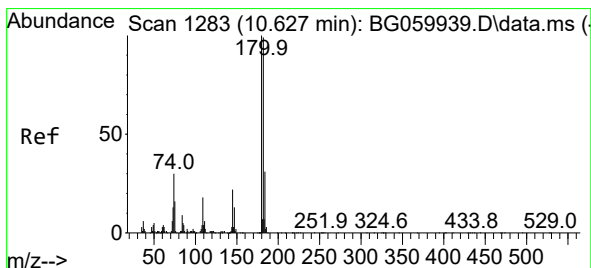
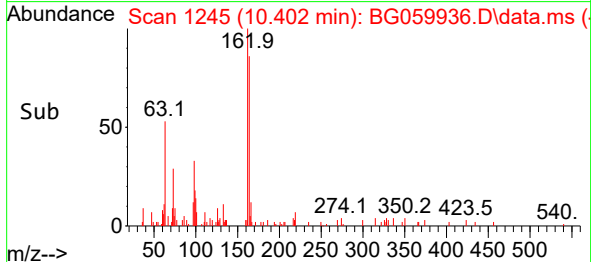
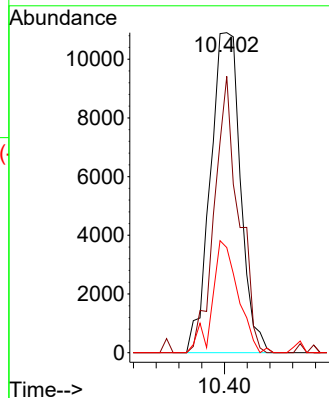
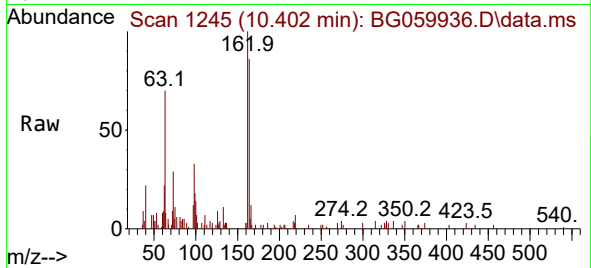
Tgt Ion:162 Resp: 20097

Ion Ratio Lower Upper

162 100

164 86.4 36.7 76.7#

98 32.9 7.4 47.4



#30

1,2,4-Trichlorobenzene

Concen: 4.316 ng

RT: 10.631 min Scan# 1284

Delta R.T. 0.004 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

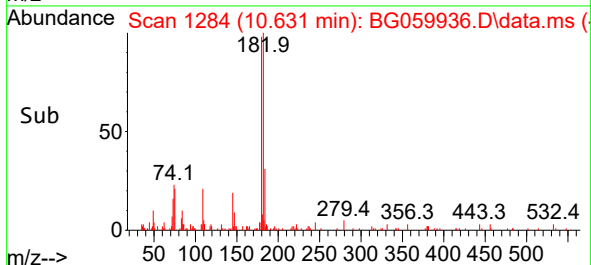
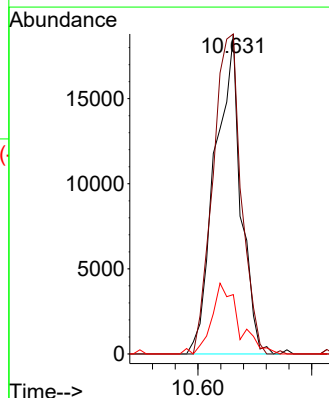
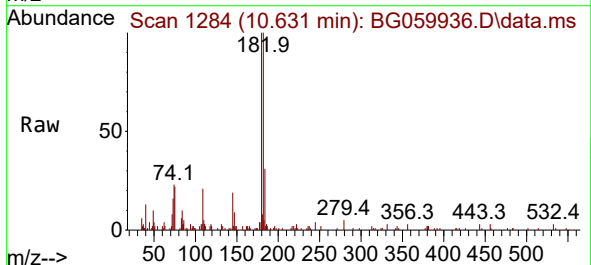
Tgt Ion:180 Resp: 29727

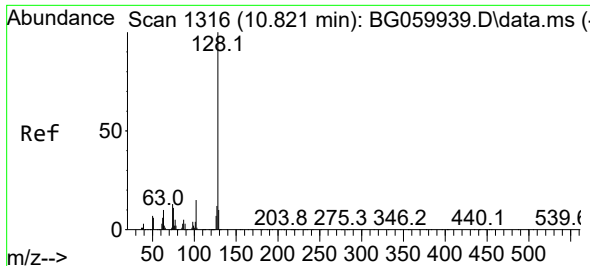
Ion Ratio Lower Upper

180 100

182 100.2 79.0 118.6

145 18.6 17.4 26.0

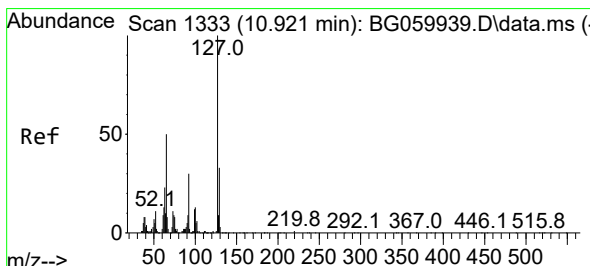
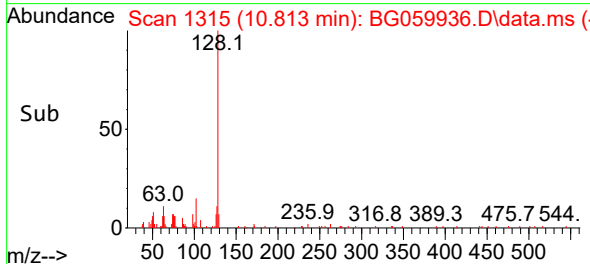
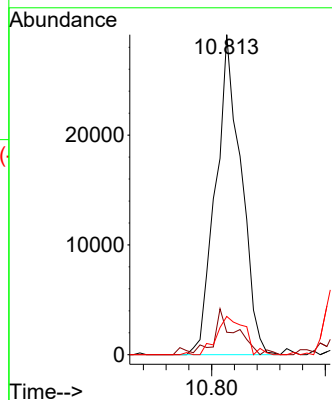
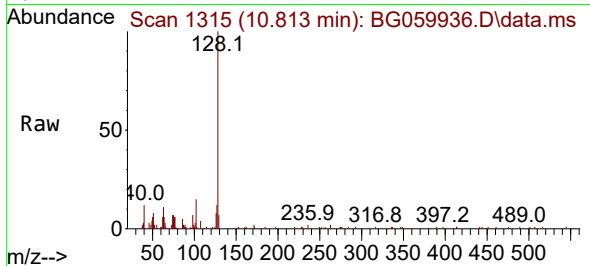




#31
Naphthalene
Concen: 5.106 ng
RT: 10.813 min Scan# 1315
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

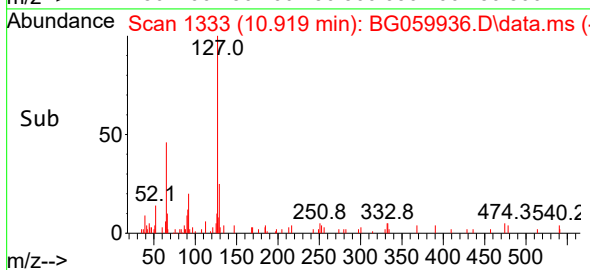
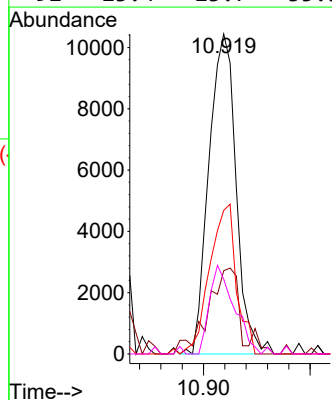
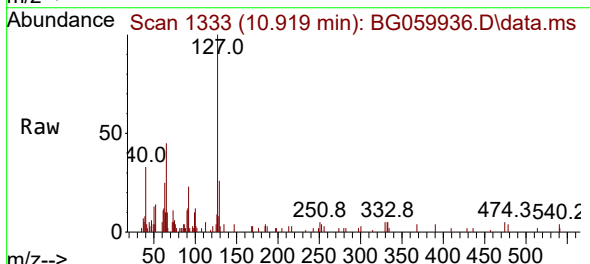
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

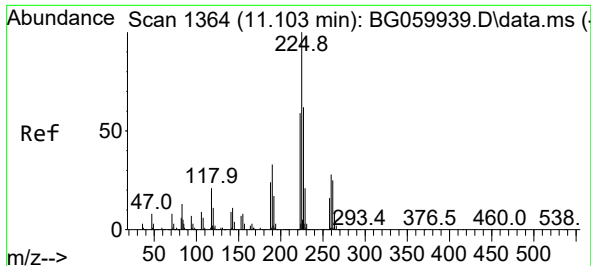
Tgt Ion:128 Resp: 45203
Ion Ratio Lower Upper
128 100
129 7.0 7.6 11.4#
127 11.9 9.9 14.9



#33
4-Chloroaniline
Concen: 5.555 ng
RT: 10.919 min Scan# 1333
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:127 Resp: 18447
Ion Ratio Lower Upper
127 100
129 26.0 26.6 40.0#
65 44.9 40.4 60.6
92 23.4 23.7 35.5#

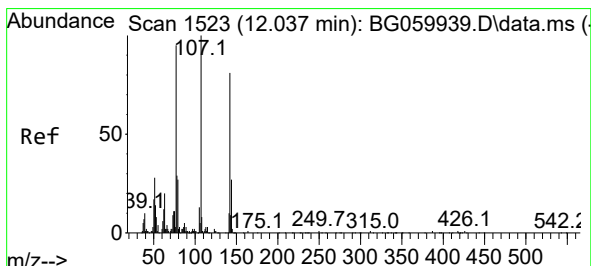
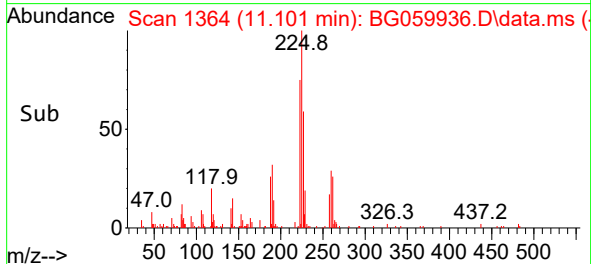
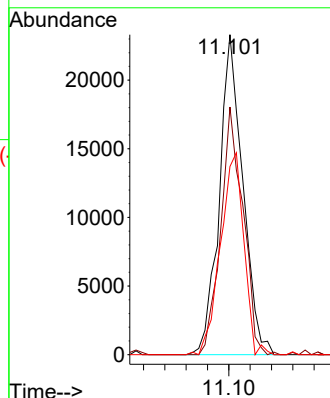
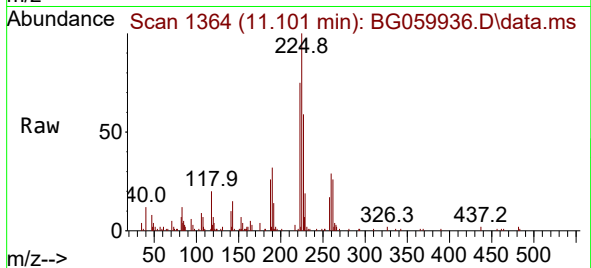




#34
Hexachlorobutadiene
Concen: 4.377 ng
RT: 11.101 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

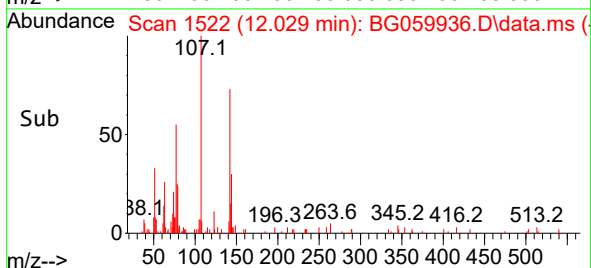
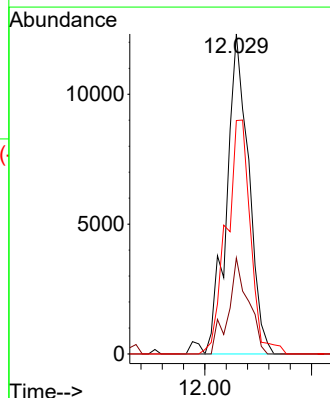
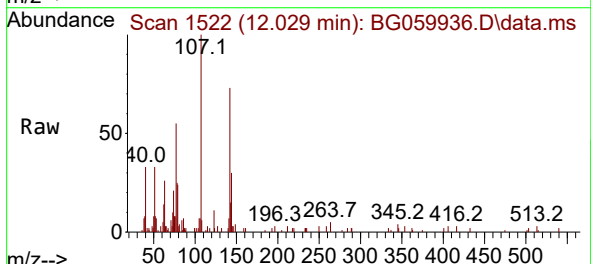
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

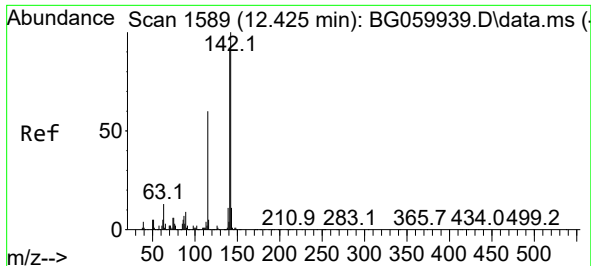
Tgt Ion:225 Resp: 35589
Ion Ratio Lower Upper
225 100
223 77.4 47.0 70.6#
227 58.8 50.2 75.4



#36
4-Chloro-3-methylphenol
Concen: 4.554 ng
RT: 12.029 min Scan# 1522
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:107 Resp: 18061
Ion Ratio Lower Upper
107 100
144 30.0 21.6 32.4
142 72.9 64.6 97.0





#37

2-Methylnaphthalene

Concen: 4.925 ng

RT: 12.417 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

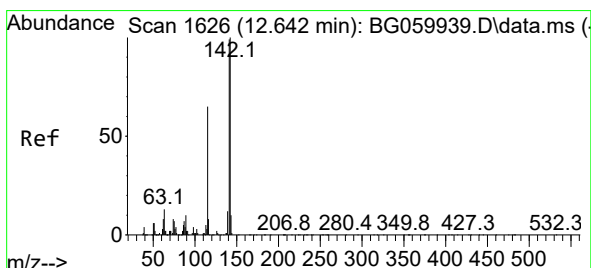
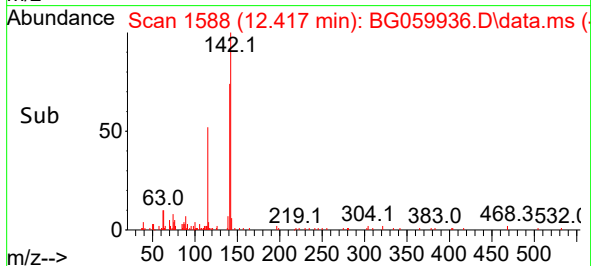
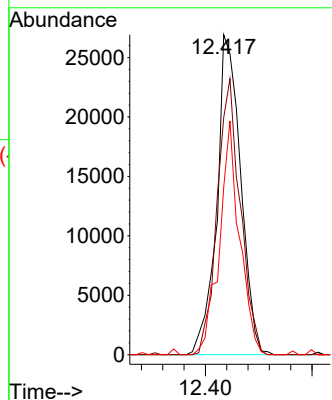
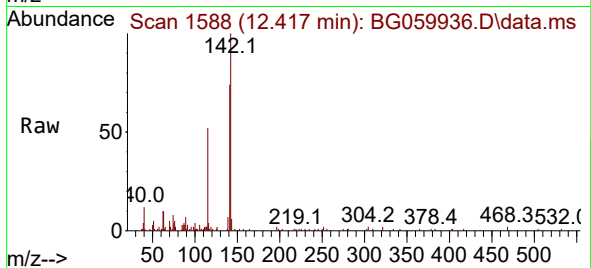
Tgt Ion:142 Resp: 41615

Ion Ratio Lower Upper

142 100

141 74.1 73.4 110.2

115 52.3 48.1 72.1



#38

1-Methylnaphthalene

Concen: 4.671 ng

RT: 12.640 min Scan# 1626

Delta R.T. -0.002 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

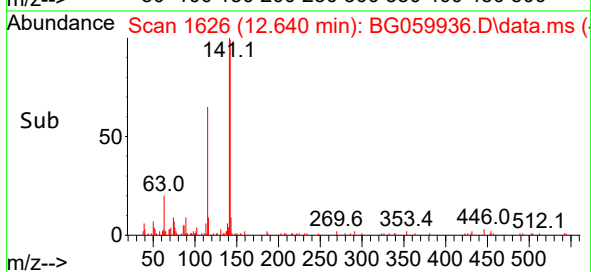
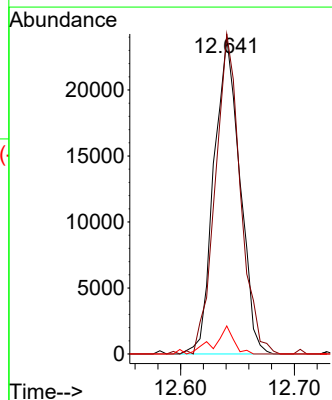
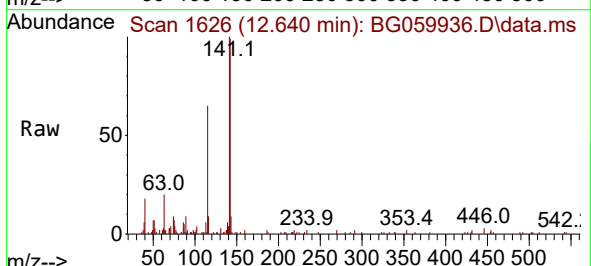
Tgt Ion:142 Resp: 37993

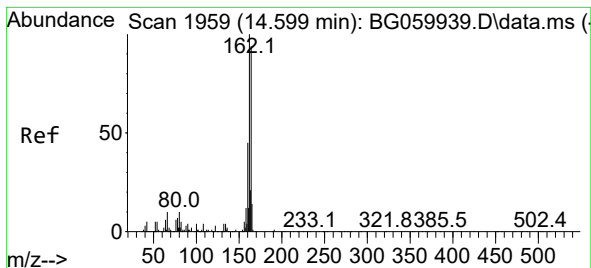
Ion Ratio Lower Upper

142 100

141 101.0 79.4 119.2

116 8.8 6.2 9.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.597 min Scan# 1959

Delta R.T. -0.002 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

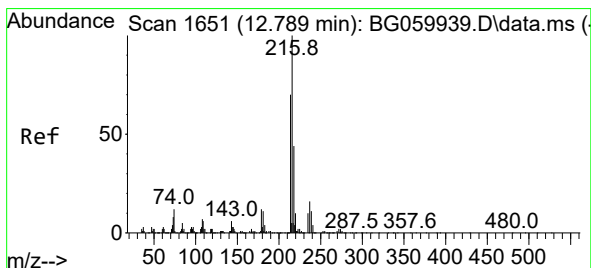
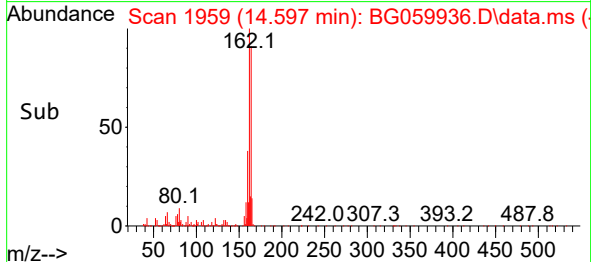
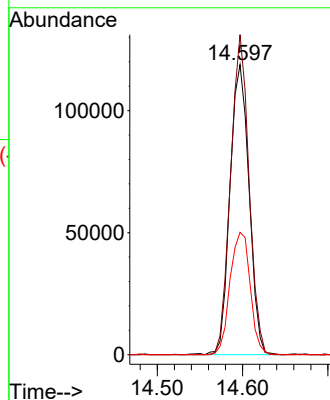
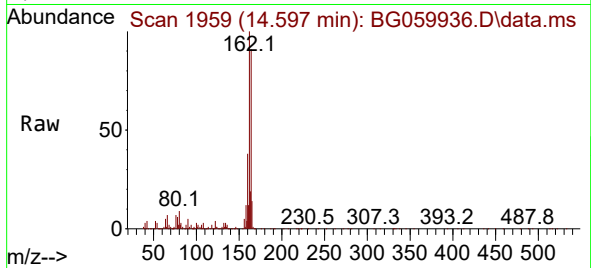
Tgt Ion:164 Resp: 184392

Ion Ratio Lower Upper

164 100

162 110.3 85.0 127.6

160 42.2 38.1 57.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.753 ng

RT: 12.787 min Scan# 1651

Delta R.T. -0.002 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

Tgt Ion:216 Resp: 62272

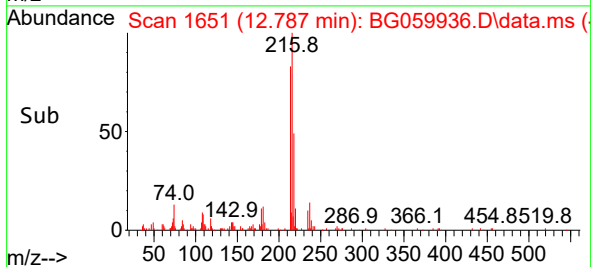
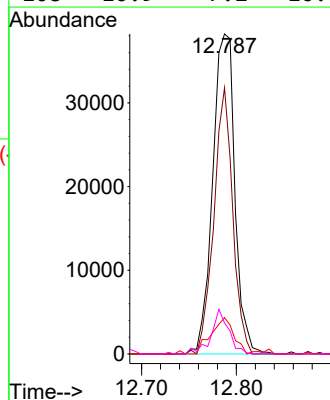
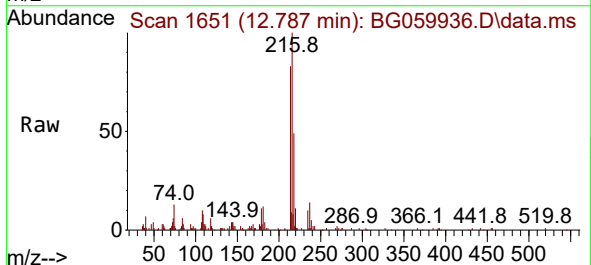
Ion Ratio Lower Upper

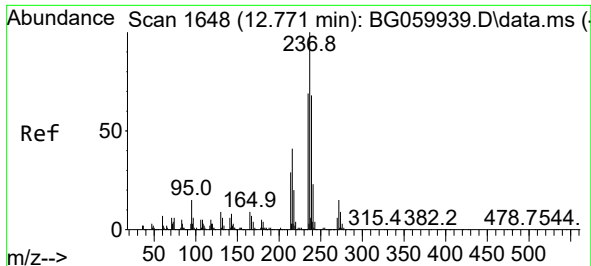
216 100

214 70.4 58.3 87.5

179 11.6 10.2 15.4

108 10.9 7.2 10.8#

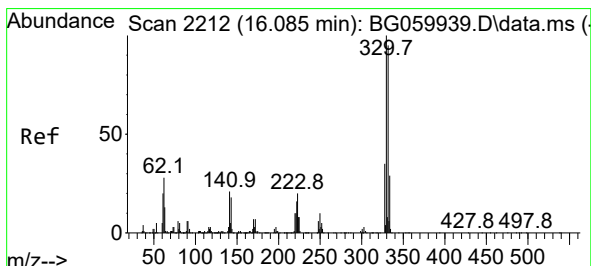
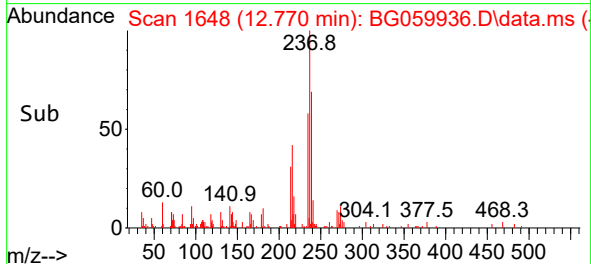
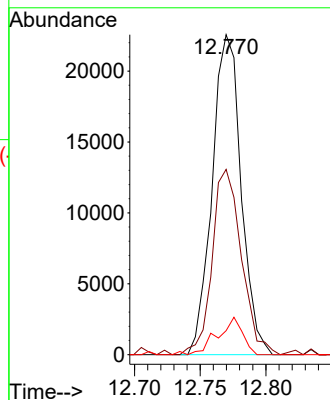
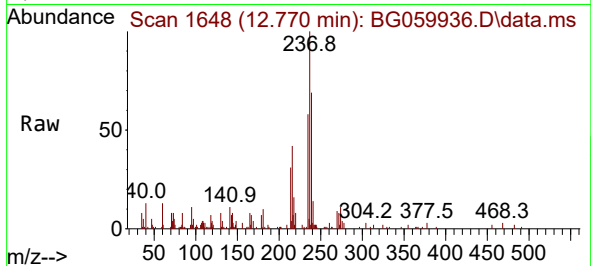




#41
Hexachlorocyclopentadiene
Concen: 5.363 ng
RT: 12.770 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

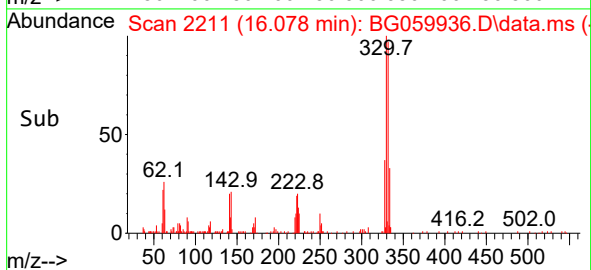
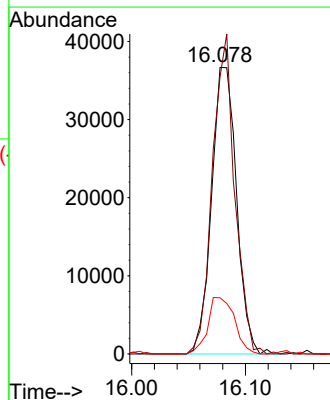
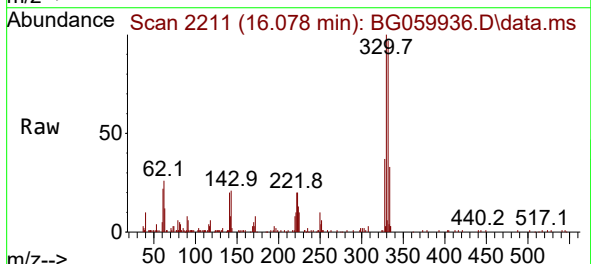
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

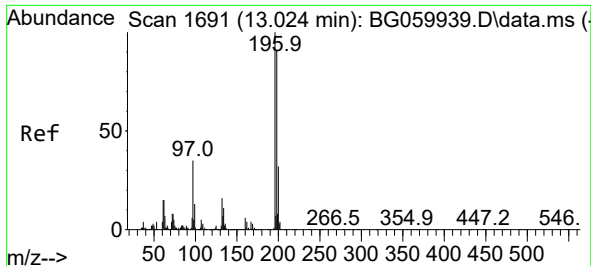
Tgt Ion:237 Resp: 34619
Ion Ratio Lower Upper
237 100
235 56.6 49.4 89.4
272 7.4 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 8.493 ng
RT: 16.078 min Scan# 2211
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:330 Resp: 55940
Ion Ratio Lower Upper
330 100
332 100.2 76.5 114.7
141 21.0 15.0 22.6

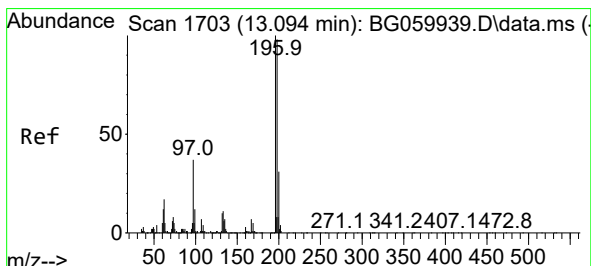
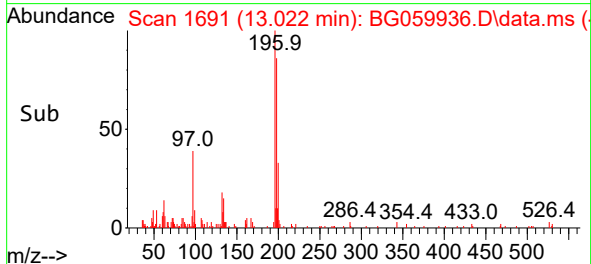
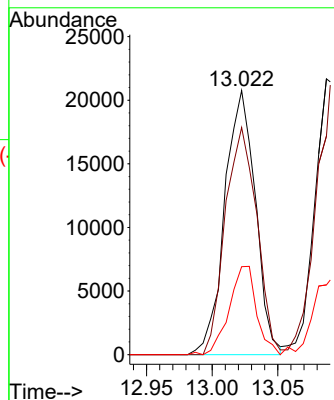
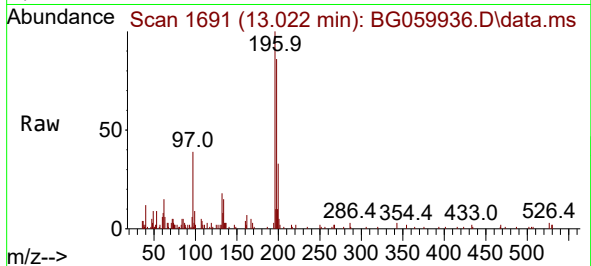




#43
2,4,6-Trichlorophenol
Concen: 4.970 ng
RT: 13.022 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

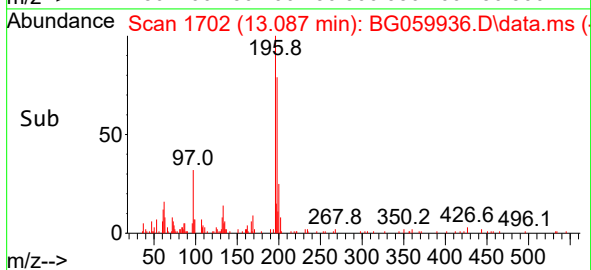
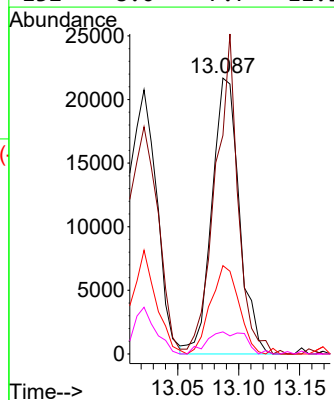
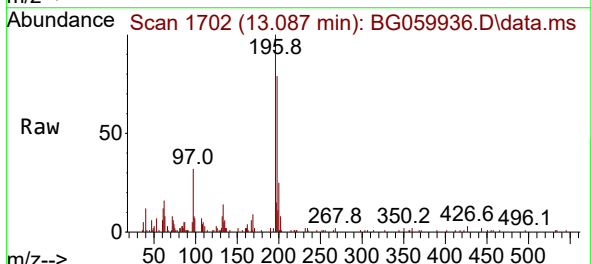
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

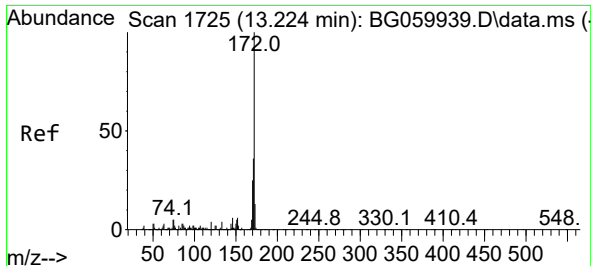
Tgt Ion:196 Resp: 33733
Ion Ratio Lower Upper
196 100
198 86.1 72.6 109.0
200 37.9 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 4.462 ng
RT: 13.087 min Scan# 1702
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:196 Resp: 33895
Ion Ratio Lower Upper
196 100
198 79.3 78.3 117.5
97 32.0 30.2 45.4
132 8.0 7.7 11.5

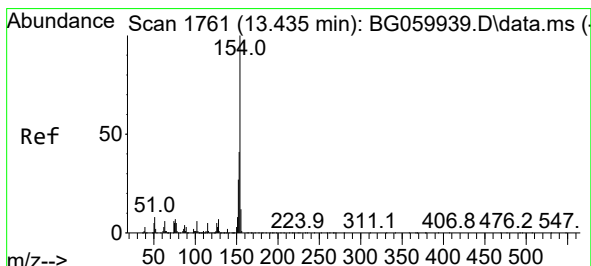
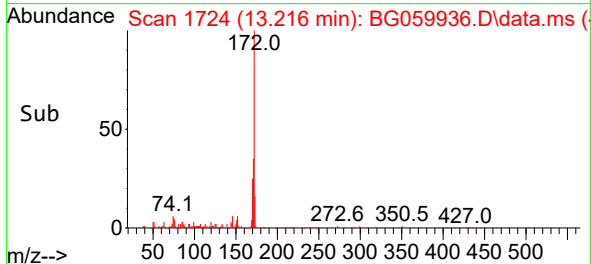
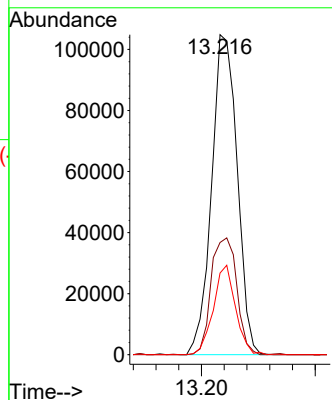
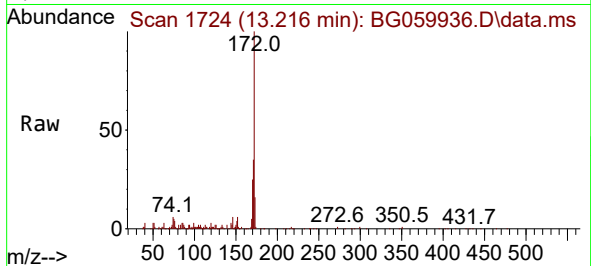




#45
2-Fluorobiphenyl
Concen: 9.180 ng
RT: 13.216 min Scan# 1724
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

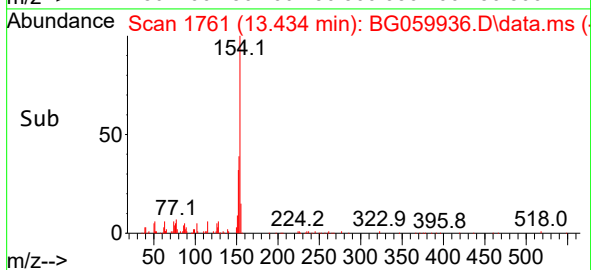
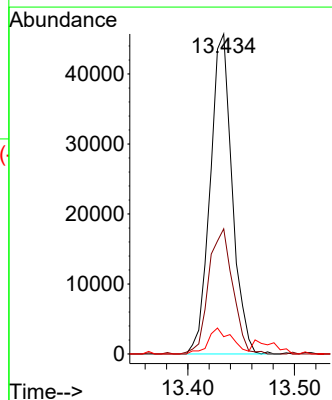
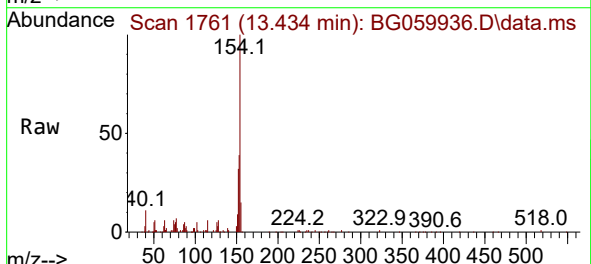
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

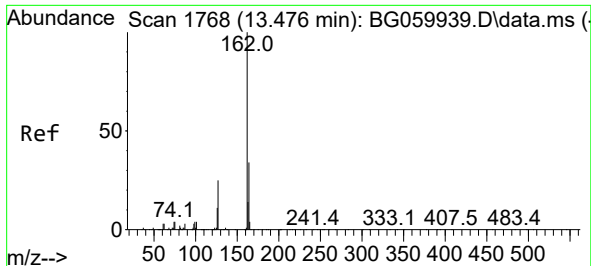
Tgt Ion:172 Resp: 163781
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 25.5 19.8 29.8



#46
1,1'-Biphenyl
Concen: 4.956 ng
RT: 13.434 min Scan# 1761
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:154 Resp: 65419
Ion Ratio Lower Upper
154 100
153 39.1 20.8 60.8
76 5.4 0.0 27.4





#47

2-Chloronaphthalene

Concen: 5.287 ng

RT: 13.475 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

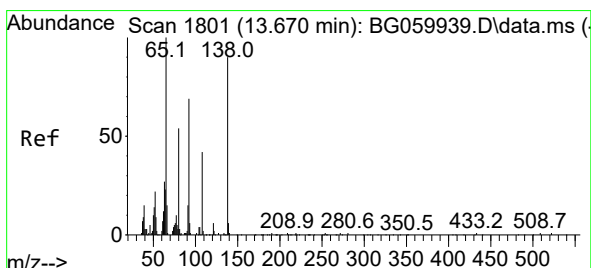
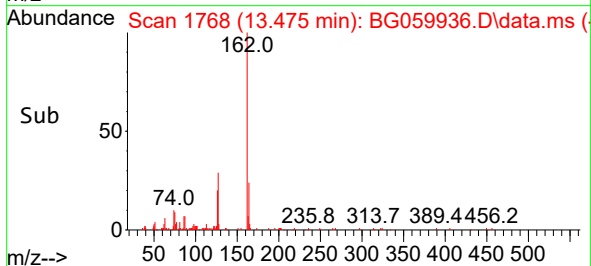
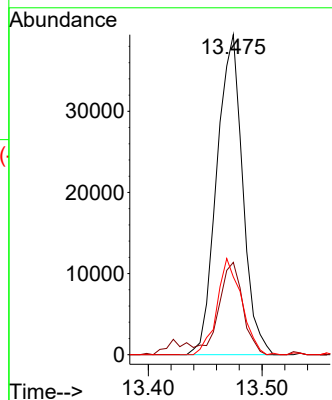
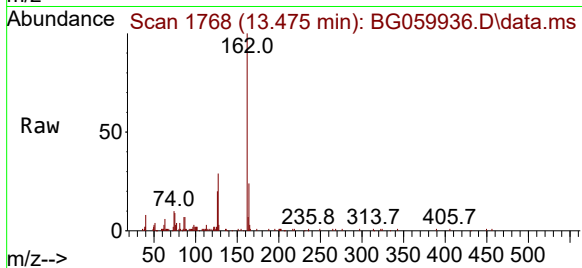
Tgt Ion:162 Resp: 62362

Ion Ratio Lower Upper

162 100

127 28.9 22.6 33.8

164 24.3 27.4 41.0#



#48

2-Nitroaniline

Concen: 4.199 ng

RT: 13.663 min Scan# 1800

Delta R.T. -0.007 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

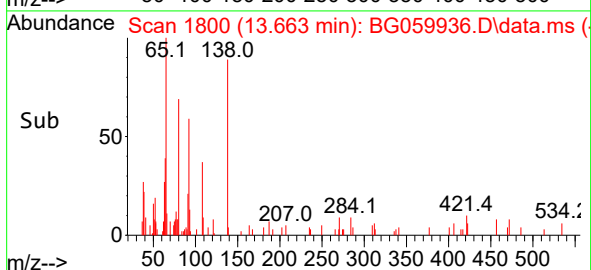
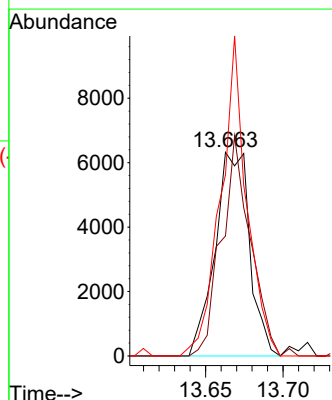
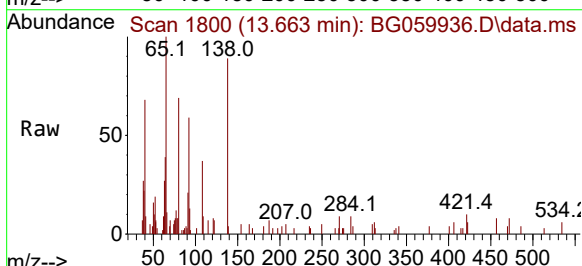
Tgt Ion: 65 Resp: 9849

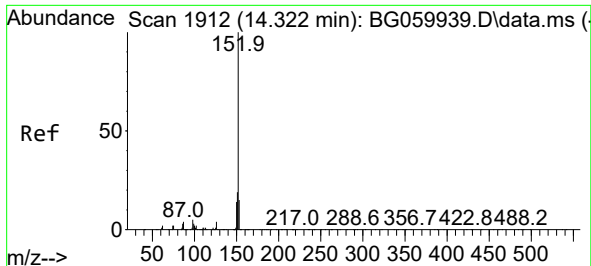
Ion Ratio Lower Upper

65 100

92 58.9 55.4 83.2

138 88.9 71.8 107.6

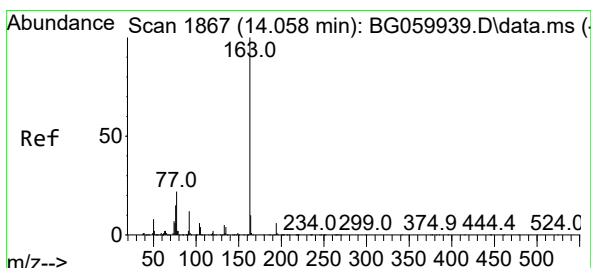
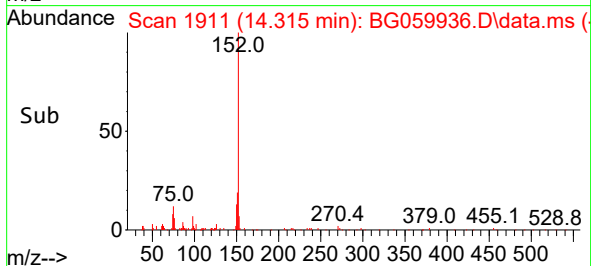
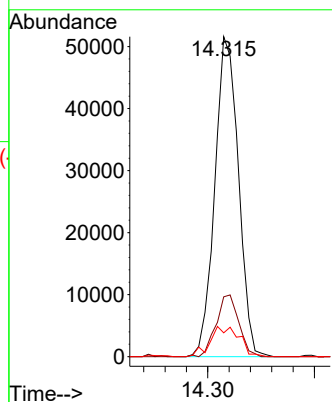
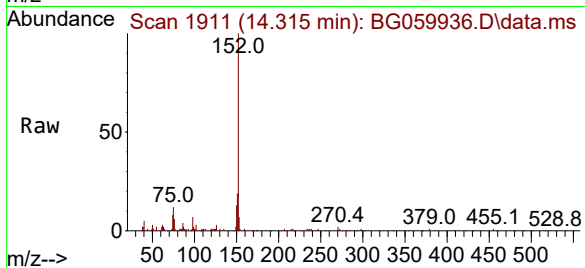




#49
Acenaphthylene
Concen: 5.181 ng
RT: 14.315 min Scan# 1911
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

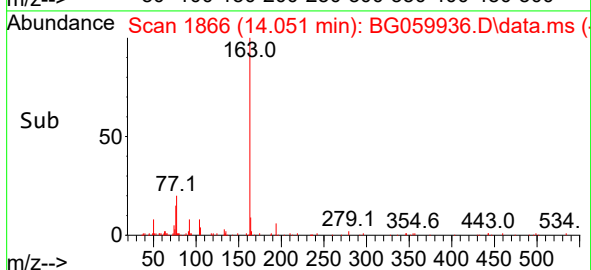
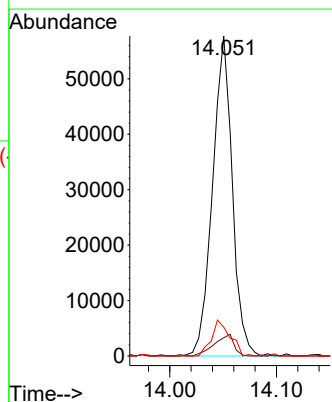
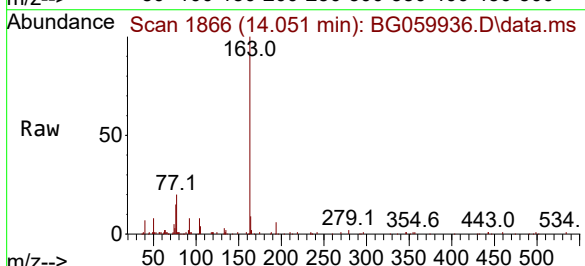
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

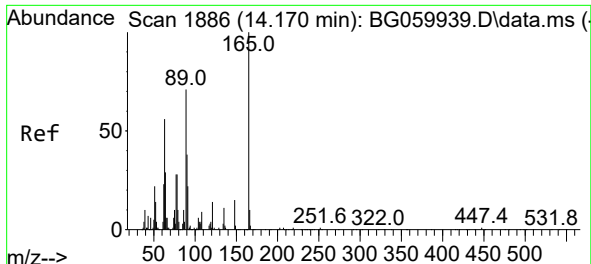
Tgt Ion:152 Resp: 79165
Ion Ratio Lower Upper
152 100
151 18.7 15.3 22.9
153 7.5 11.7 17.5#



#50
Dimethylphthalate
Concen: 4.653 ng
RT: 14.051 min Scan# 1866
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:163 Resp: 73966
Ion Ratio Lower Upper
163 100
194 5.7 4.6 7.0
164 9.0 8.1 12.1

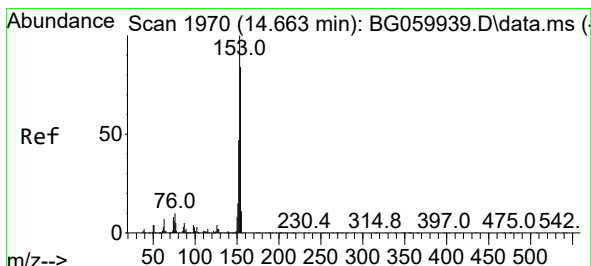
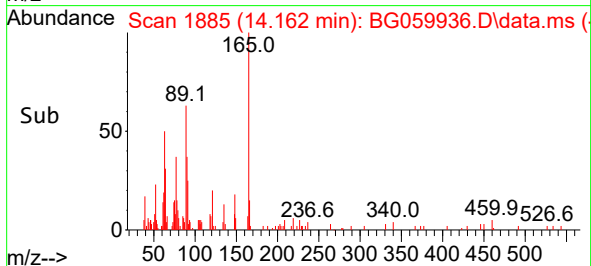
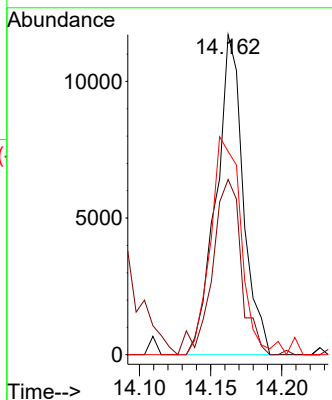
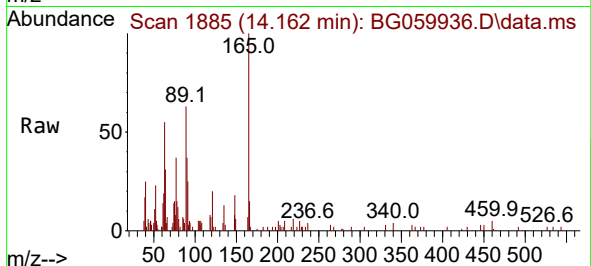




#51
2,6-Dinitrotoluene
Concen: 4.564 ng
RT: 14.162 min Scan# 1885
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

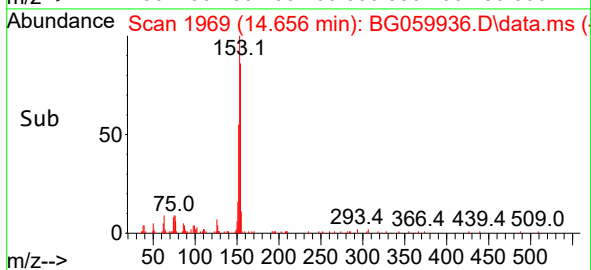
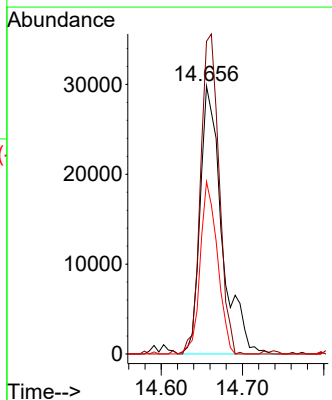
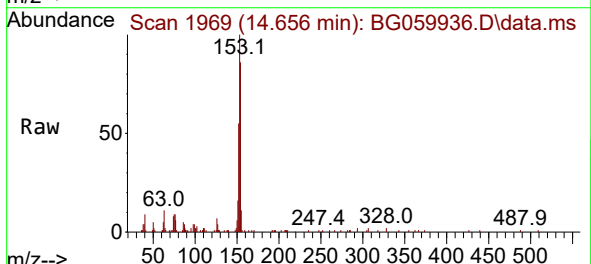
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

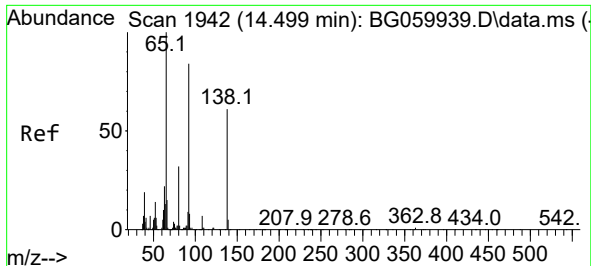
Tgt Ion:165 Resp: 15500
Ion Ratio Lower Upper
165 100
63 54.8 47.2 70.8
89 63.5 57.1 85.7



#52
Acenaphthene
Concen: 4.846 ng
RT: 14.656 min Scan# 1969
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:154 Resp: 55506
Ion Ratio Lower Upper
154 100
153 116.7 95.8 143.6
152 64.3 45.0 67.4

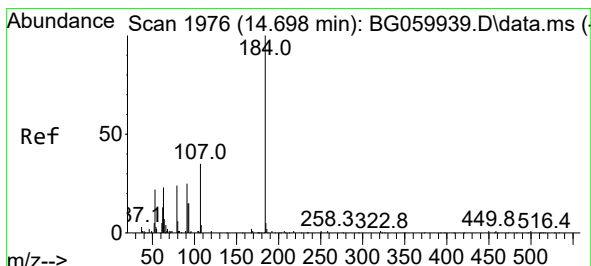
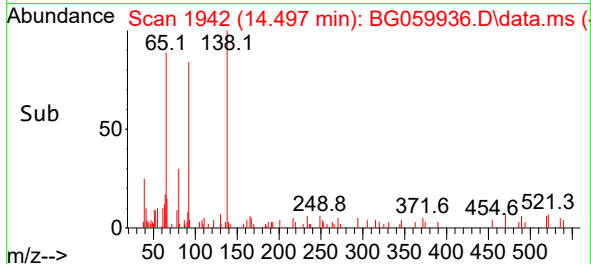
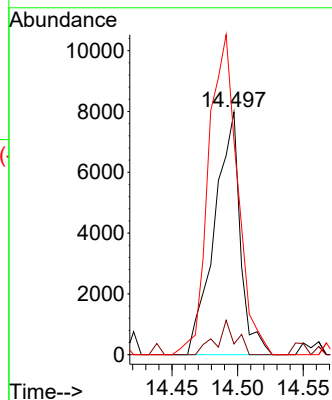
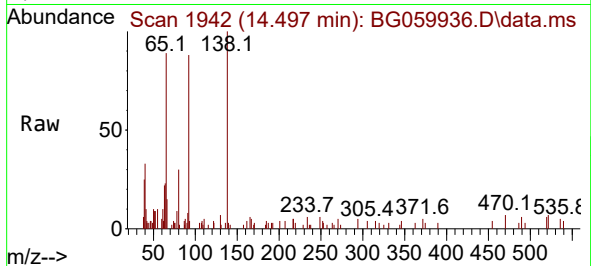




#53
3-Nitroaniline
Concen: 5.373 ng
RT: 14.497 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

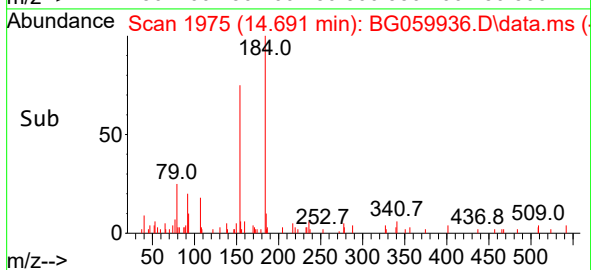
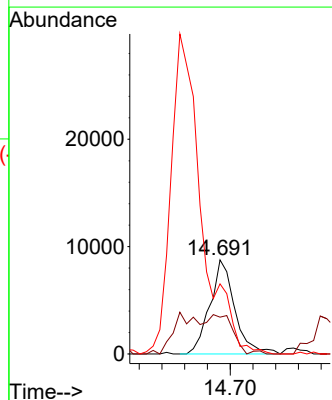
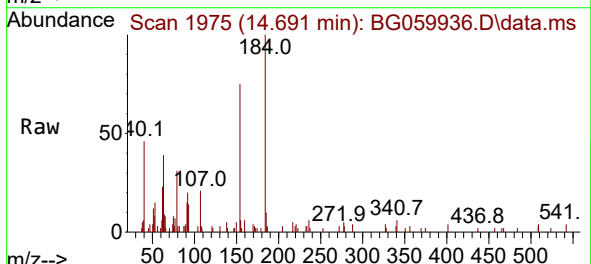
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

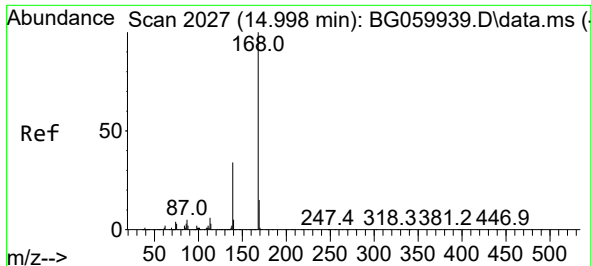
Tgt Ion:138 Resp: 10919
Ion Ratio Lower Upper
138 100
108 4.4 9.6 14.4#
92 88.4 109.8 164.6#



#54
2,4-Dinitrophenol
Concen: 4.662 ng
RT: 14.691 min Scan# 1975
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:184 Resp: 13296
Ion Ratio Lower Upper
184 100
63 39.2 38.2 57.4
154 74.5 52.6 78.8

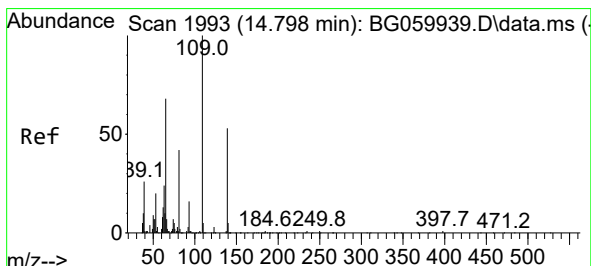
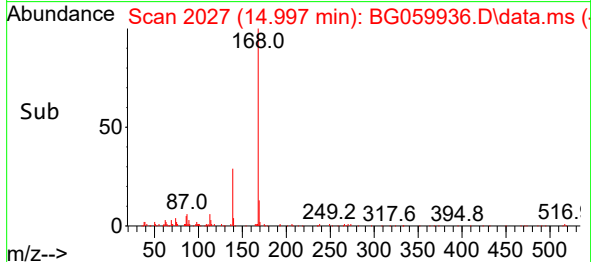
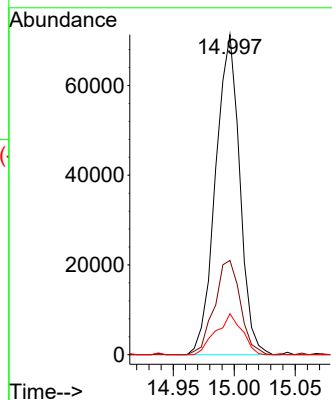
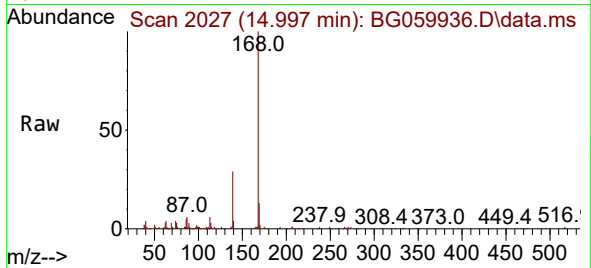




#55
Dibenzofuran
Concen: 4.883 ng
RT: 14.997 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

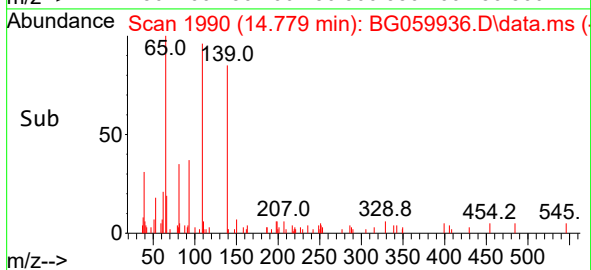
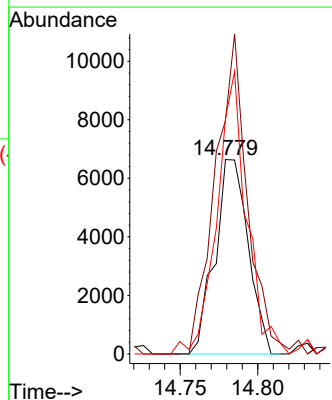
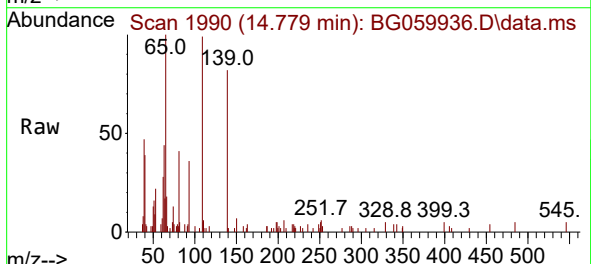
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

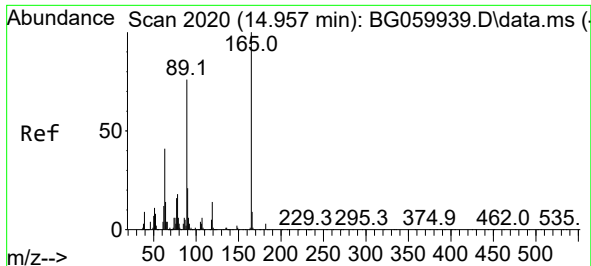
Tgt Ion:168 Resp: 98420
Ion Ratio Lower Upper
168 100
139 29.4 27.0 40.6
169 12.8 11.6 17.4



#56
4-Nitrophenol
Concen: 6.233 ng
RT: 14.779 min Scan# 1990
Delta R.T. -0.019 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:139 Resp: 9926
Ion Ratio Lower Upper
139 100
109 117.0 167.9 207.9#
65 118.3 108.1 148.1





#57

2,4-Dinitrotoluene

Concen: 4.357 ng

RT: 14.944 min Scan# 20

Delta R.T. -0.013 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 21961

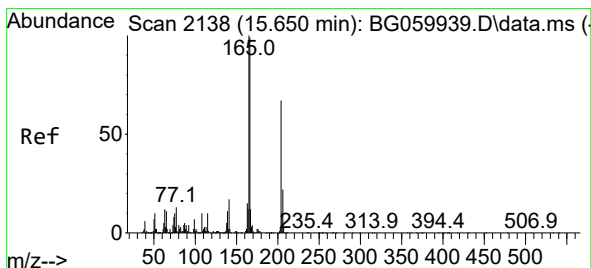
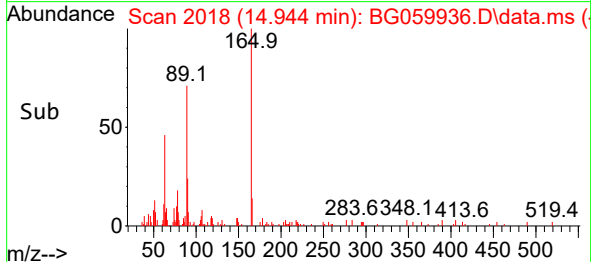
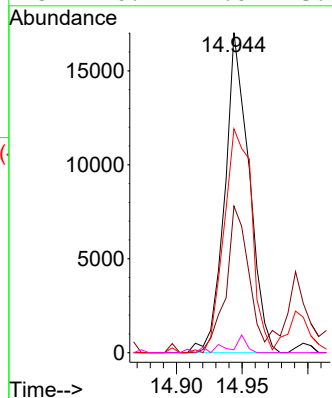
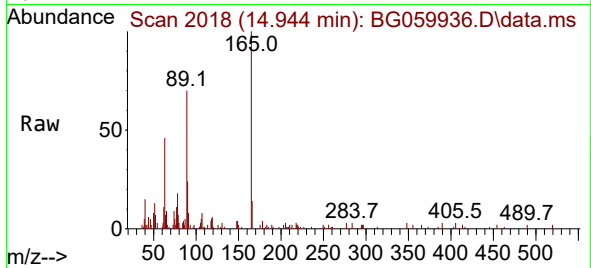
Ion Ratio Lower Upper

165 100

63 45.8 32.8 49.2

89 70.0 60.6 90.8

182 0.9 2.6 3.8#



#58

Fluorene

Concen: 4.611 ng

RT: 15.643 min Scan# 2137

Delta R.T. -0.007 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

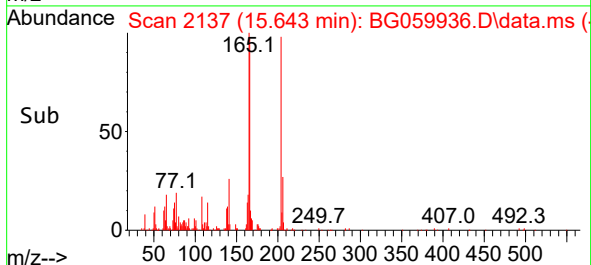
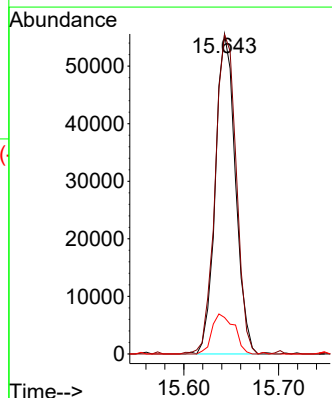
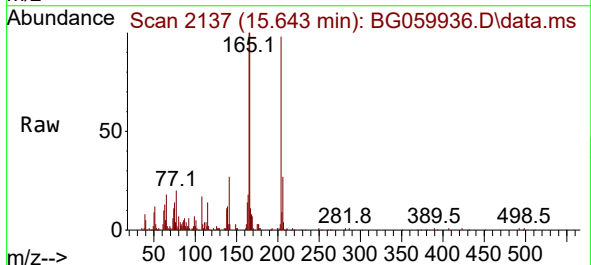
Tgt Ion:166 Resp: 81811

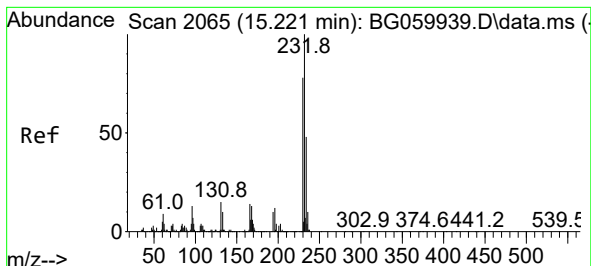
Ion Ratio Lower Upper

166 100

165 99.9 80.6 121.0

167 11.4 9.9 14.9

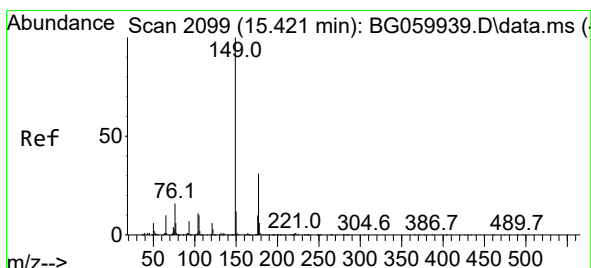
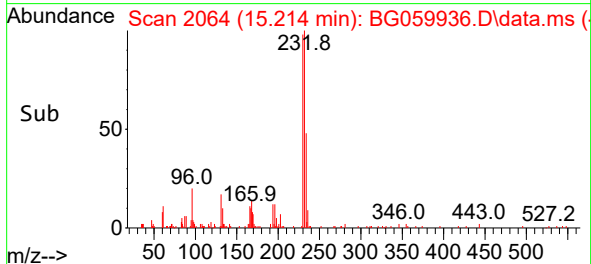
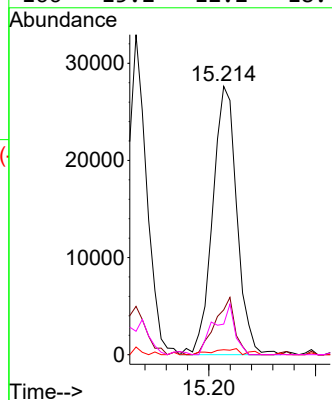
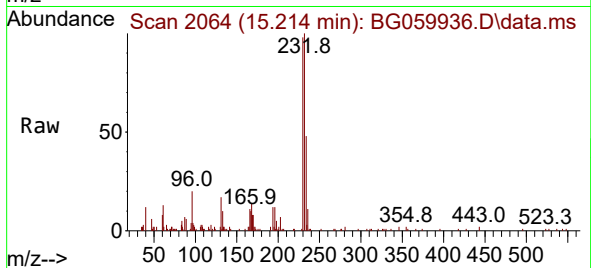




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.786 ng
RT: 15.214 min Scan# 2064
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

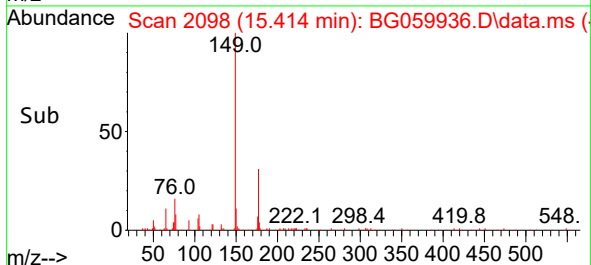
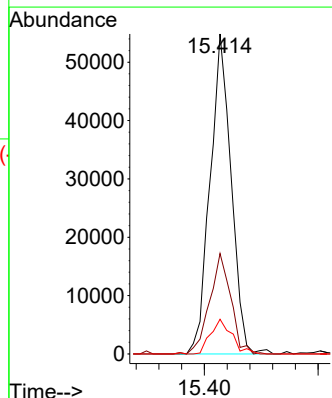
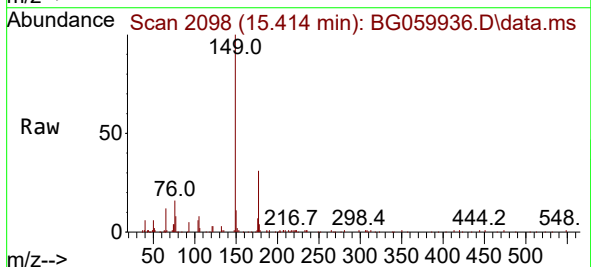
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

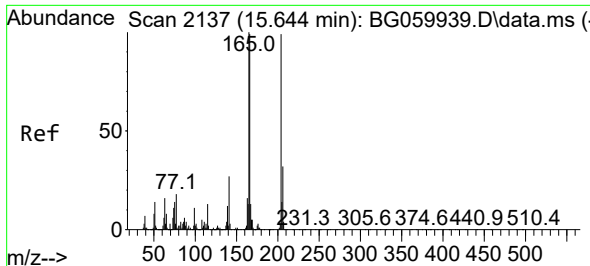
Tgt Ion:232 Resp: 43565
Ion Ratio Lower Upper
232 100
131 17.2 14.8 22.2
130 2.8 1.2 1.8#
166 15.2 12.2 18.4



#60
Diethylphthalate
Concen: 5.197 ng
RT: 15.414 min Scan# 2098
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:149 Resp: 70568
Ion Ratio Lower Upper
149 100
177 31.4 24.6 37.0
150 10.8 9.6 14.4

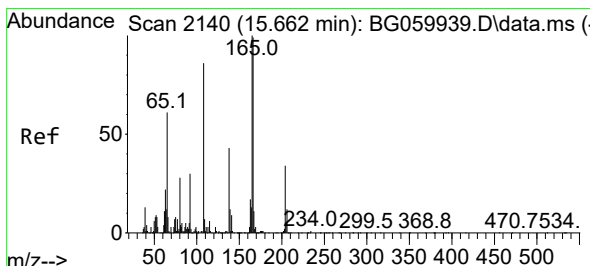
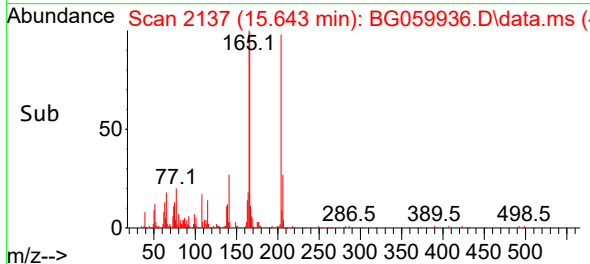
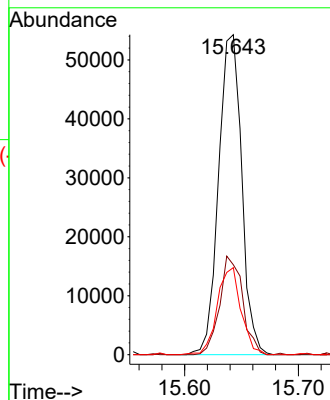
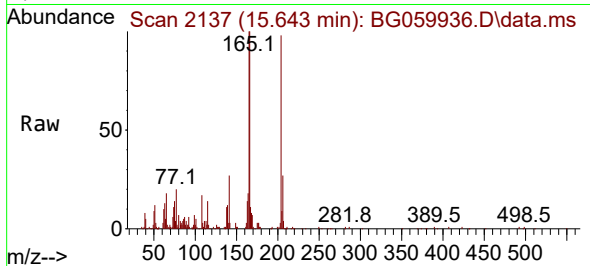




#61
4-Chlorophenyl-phenylether
Concen: 4.868 ng
RT: 15.643 min Scan# 2137
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

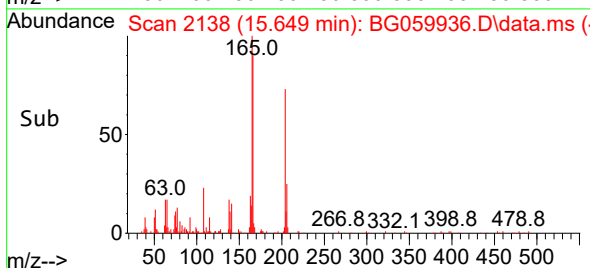
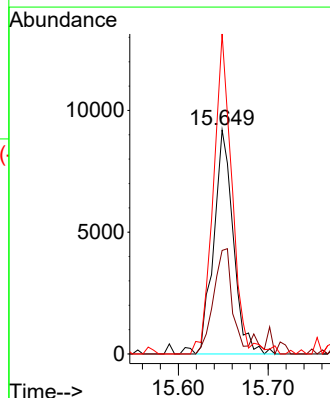
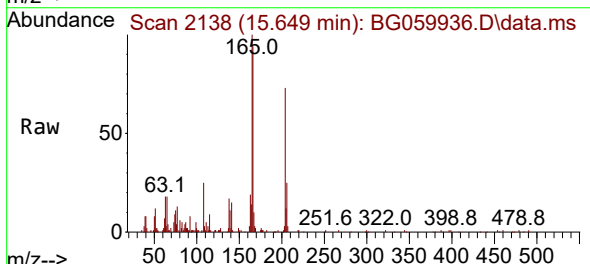
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

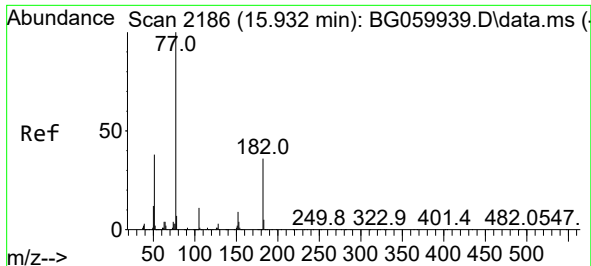
Tgt Ion:204 Resp: 76546
Ion Ratio Lower Upper
204 100
206 28.1 25.8 38.8
141 27.2 21.4 32.2



#62
4-Nitroaniline
Concen: 6.026 ng
RT: 15.649 min Scan# 2138
Delta R.T. -0.013 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:138 Resp: 14026
Ion Ratio Lower Upper
138 100
92 46.2 50.8 90.8#
108 142.9 181.0 221.0#

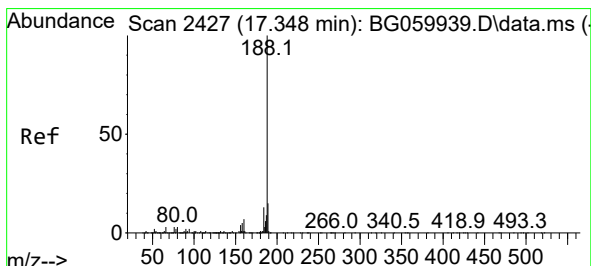
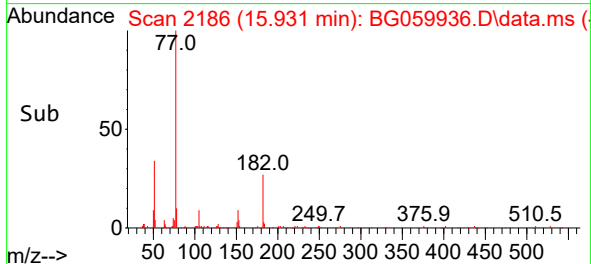
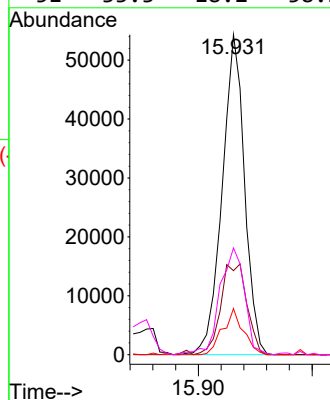
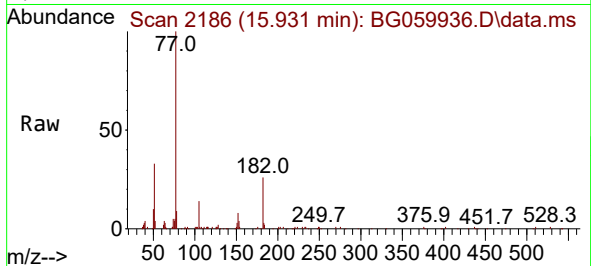




#63
Azobenzene
Concen: 5.350 ng
RT: 15.931 min Scan# 2186
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

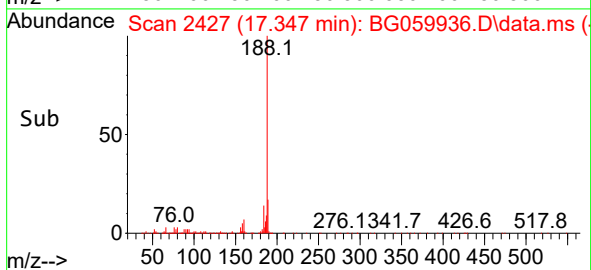
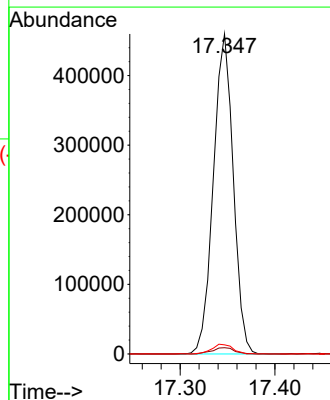
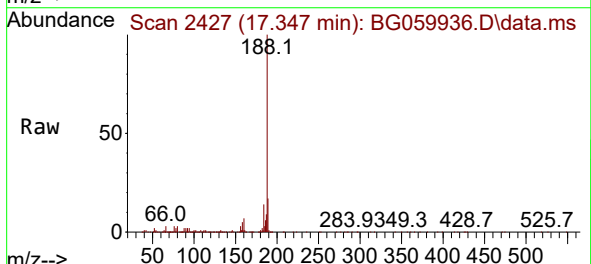
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

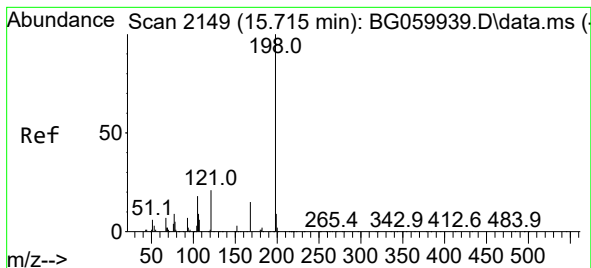
Tgt Ion: 77	Resp: 74264
Ion Ratio	Lower Upper
77 100	
182 26.3	15.7 55.7
105 14.4	0.0 31.5
51 33.3	18.2 58.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.347 min Scan# 2427
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:188	Resp: 668523
Ion Ratio	Lower Upper
188 100	
94 2.0	1.8 2.6
80 2.9	2.2 3.4

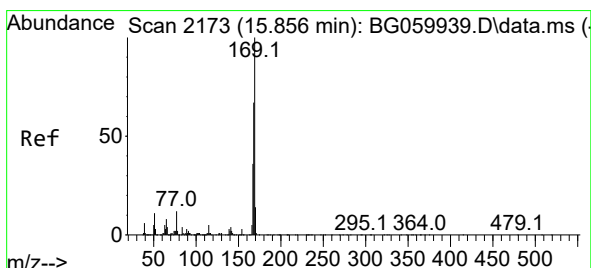
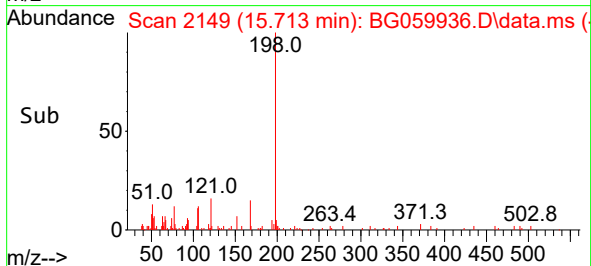
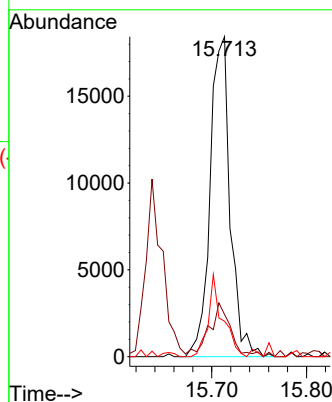
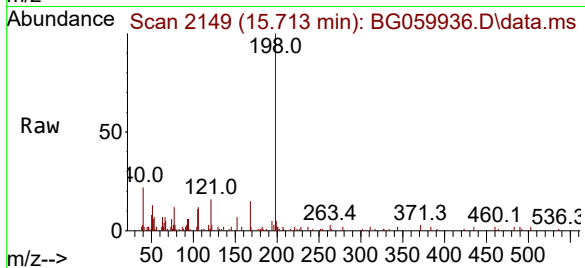




#65
4,6-Dinitro-2-methylphenol
Concen: 5.313 ng
RT: 15.713 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

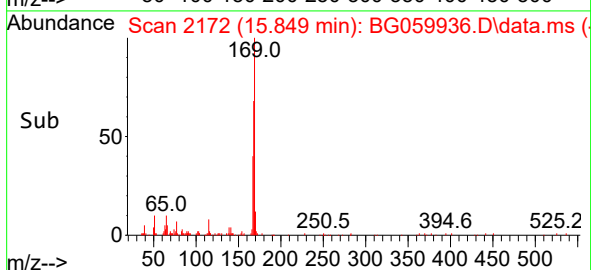
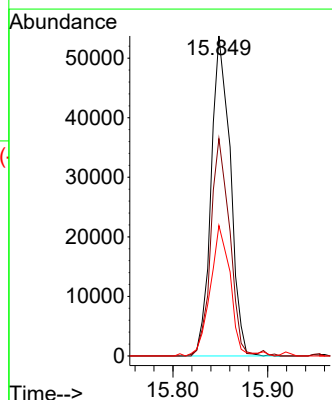
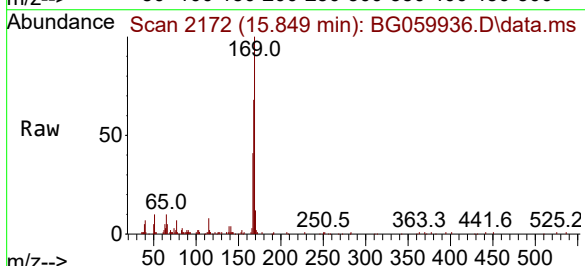
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

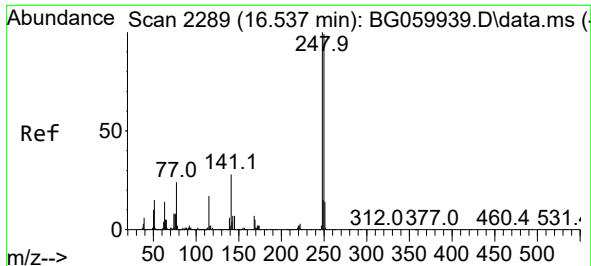
Tgt Ion:198 Resp: 27127
Ion Ratio Lower Upper
198 100
51 13.2 0.0 34.4
105 11.1 0.0 39.0



#66
n-Nitrosodiphenylamine
Concen: 5.183 ng
RT: 15.849 min Scan# 2172
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:169 Resp: 75247
Ion Ratio Lower Upper
169 100
168 68.0 53.5 80.3
167 40.8 29.2 43.8

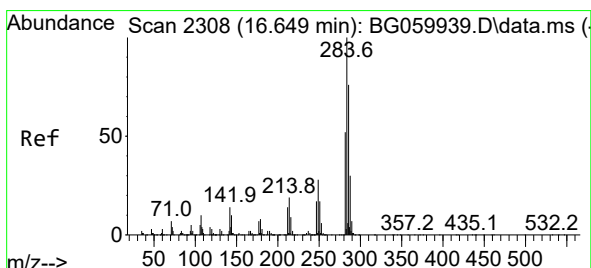
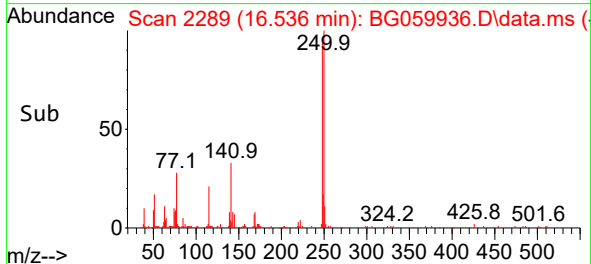
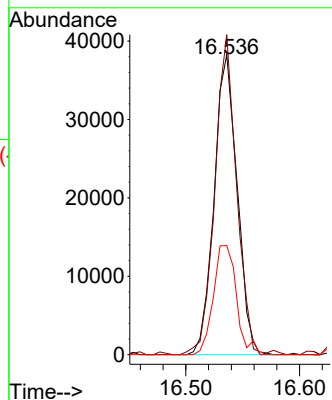
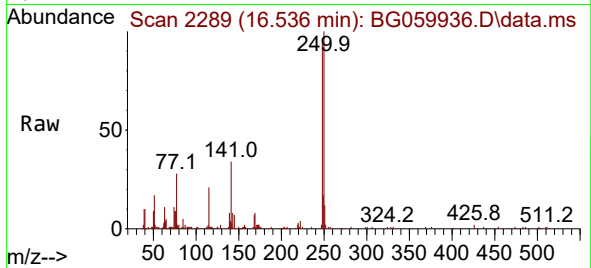




#67
4-Bromophenyl-phenylether
Concen: 4.217 ng
RT: 16.536 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

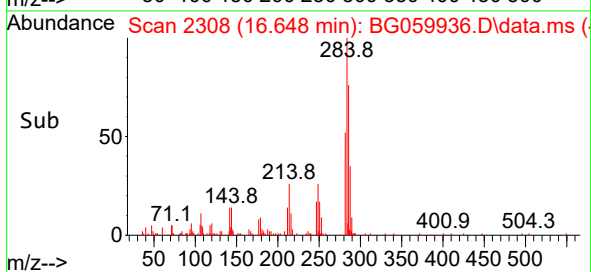
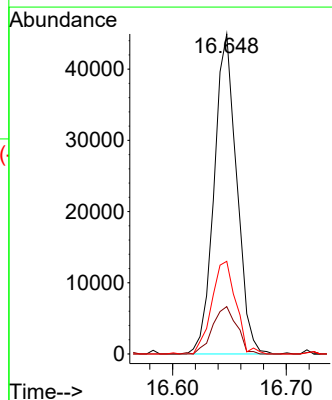
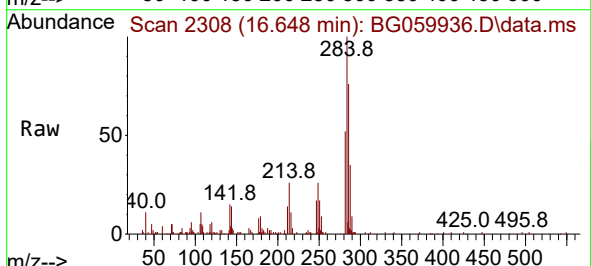
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

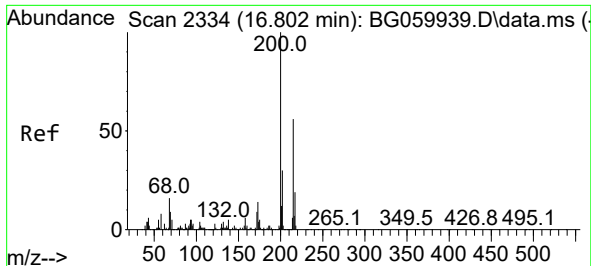
Tgt Ion:248 Resp: 53802
Ion Ratio Lower Upper
248 100
250 106.6 79.0 118.4
141 36.4 22.3 33.5#



#68
Hexachlorobenzene
Concen: 4.369 ng
RT: 16.648 min Scan# 2308
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:284 Resp: 61904
Ion Ratio Lower Upper
284 100
142 14.8 11.4 17.0
249 29.0 24.2 36.2

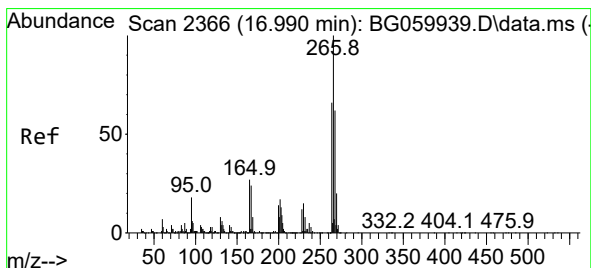
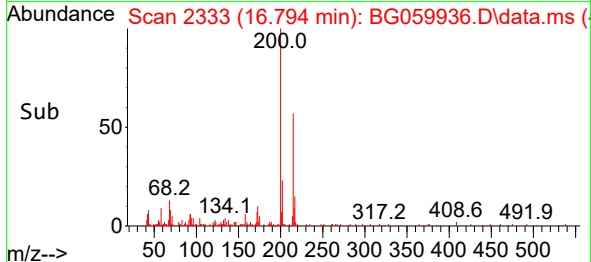
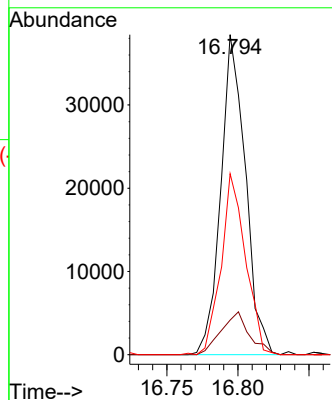
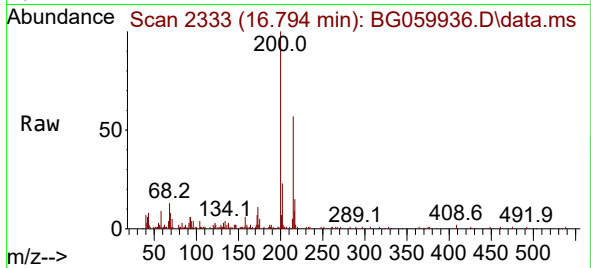




#69
Atrazine
Concen: 5.932 ng
RT: 16.794 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

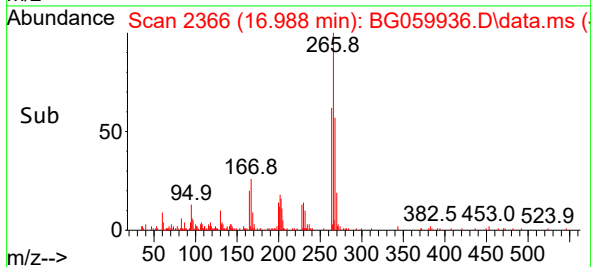
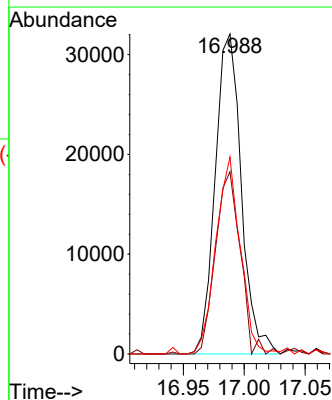
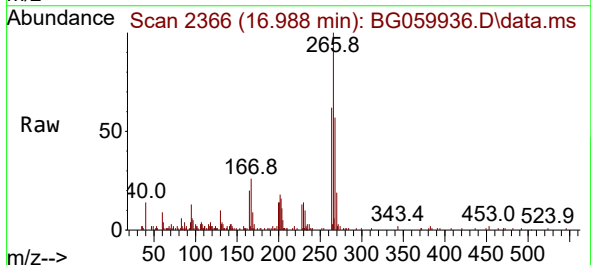
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

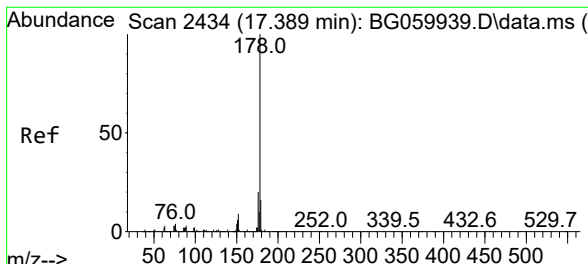
Tgt Ion:200 Resp: 46204
Ion Ratio Lower Upper
200 100
173 10.8 0.0 34.0
215 56.5 36.5 76.5



#70
Pentachlorophenol
Concen: 4.992 ng
RT: 16.988 min Scan# 2366
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:266 Resp: 47854
Ion Ratio Lower Upper
266 100
268 56.9 49.3 73.9
264 61.6 53.2 79.8



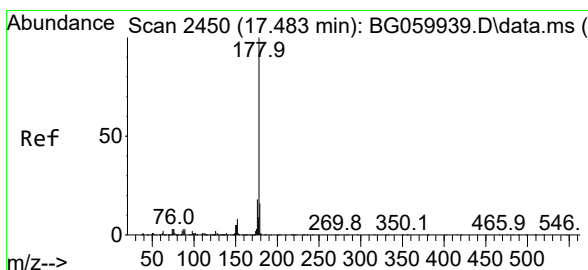
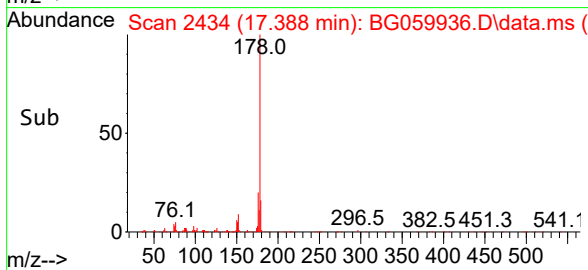
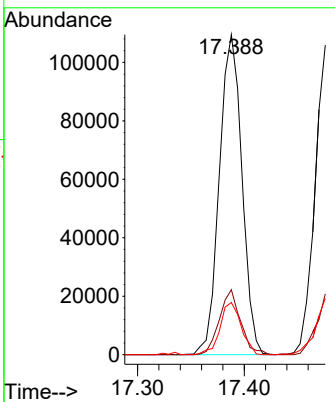
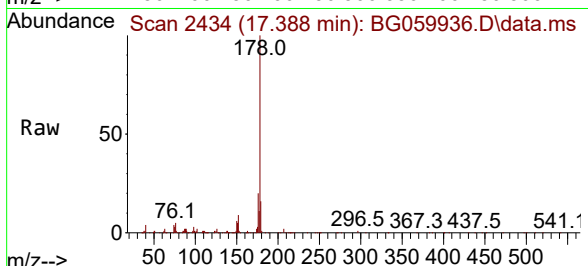


#71
 Phenanthrene
 Concen: 5.143 ng
 RT: 17.388 min Scan# 2434
 Delta R.T. -0.002 min
 Lab File: BG059936.D
 Acq: 4 Dec 2023 18:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tgt Ion:178 Resp: 161183

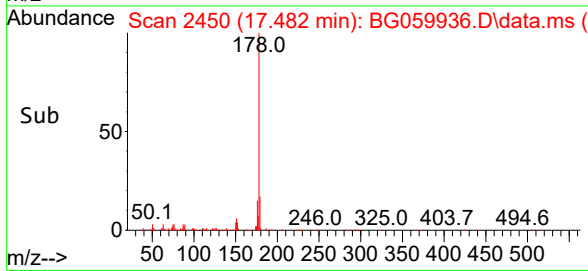
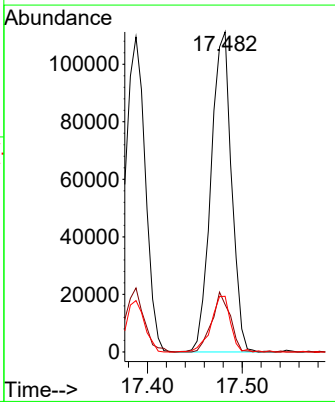
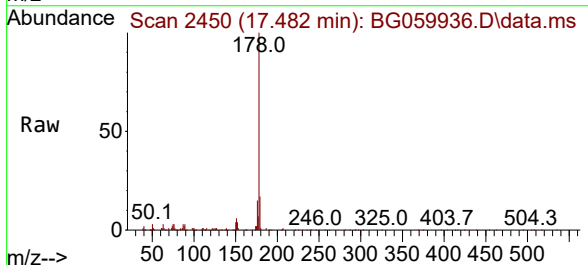
Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.8
179	16.3	12.6	19.0

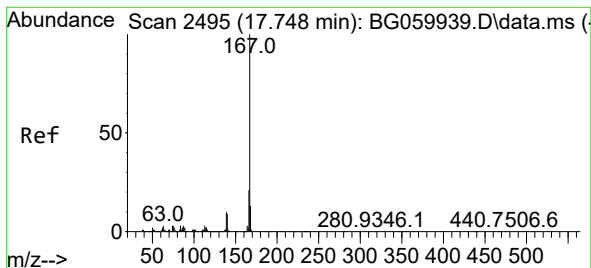


#72
 Anthracene
 Concen: 5.240 ng
 RT: 17.482 min Scan# 2450
 Delta R.T. -0.002 min
 Lab File: BG059936.D
 Acq: 4 Dec 2023 18:04

Tgt Ion:178 Resp: 167230

Ion	Ratio	Lower	Upper
178	100		
176	14.8	14.7	22.1
179	17.4	13.2	19.8





#73

Carbazole

Concen: 5.509 ng

RT: 17.746 min Scan# 2495

Delta R.T. -0.002 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

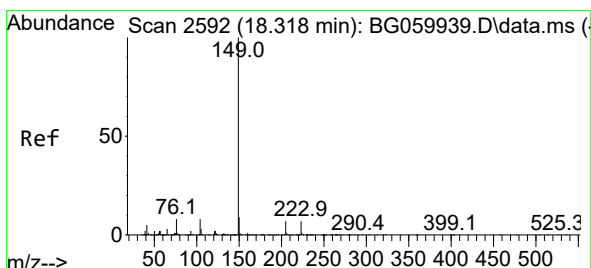
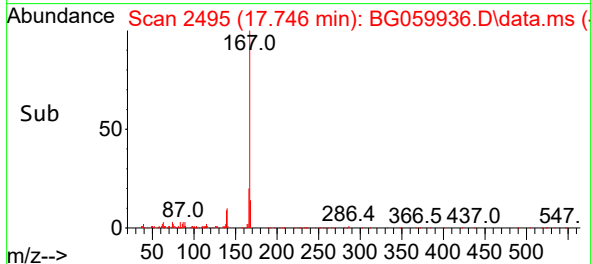
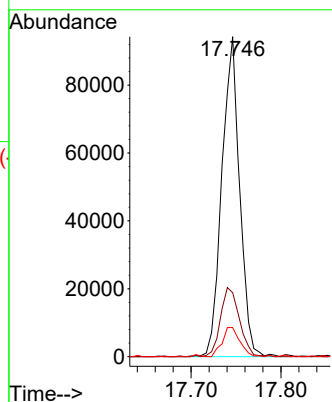
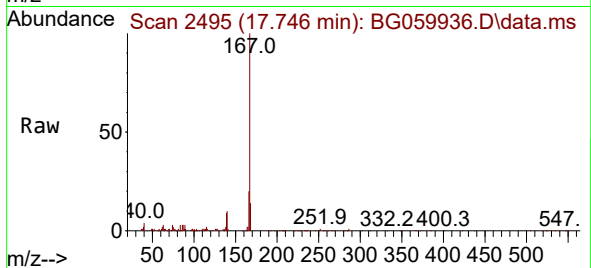
Tgt Ion:167 Resp: 129352

Ion Ratio Lower Upper

167 100

166 20.0 16.7 25.1

139 9.1 8.0 12.0



#74

Di-n-butylphthalate

Concen: 5.655 ng

RT: 18.316 min Scan# 2592

Delta R.T. -0.002 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

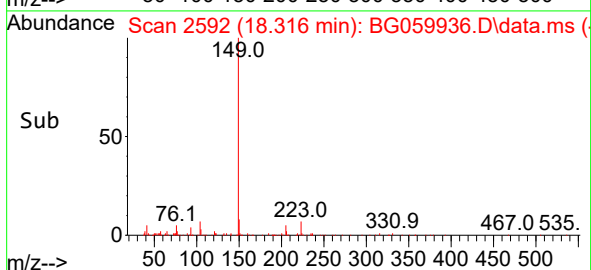
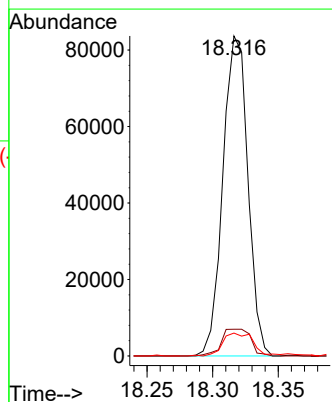
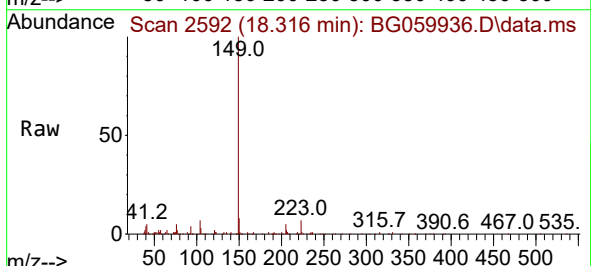
Tgt Ion:149 Resp: 110727

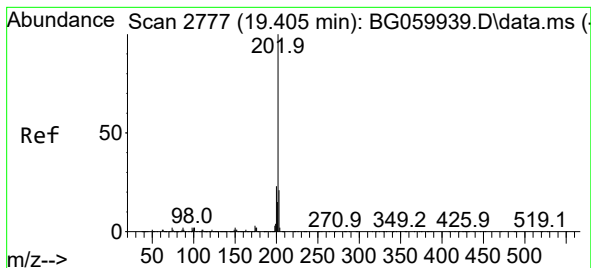
Ion Ratio Lower Upper

149 100

150 8.4 7.4 11.0

104 7.1 6.2 9.2





#75

Fluoranthene

Concen: 5.409 ng

RT: 19.403 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

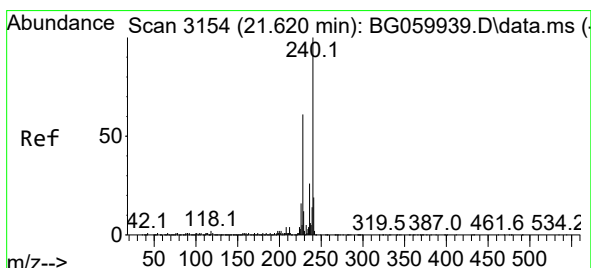
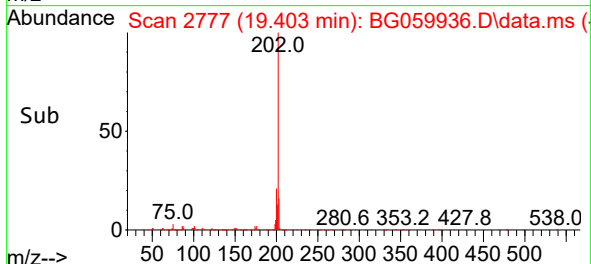
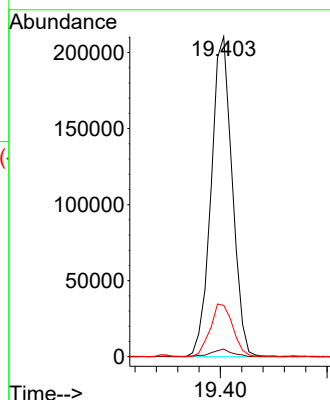
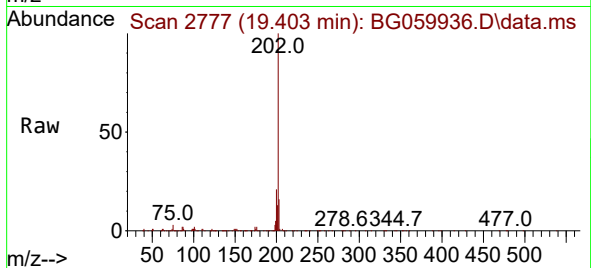
Tgt Ion:202 Resp: 288001

Ion Ratio Lower Upper

202 100

101 2.4 0.0 21.6

203 16.1 0.9 40.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.618 min Scan# 3154

Delta R.T. -0.002 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

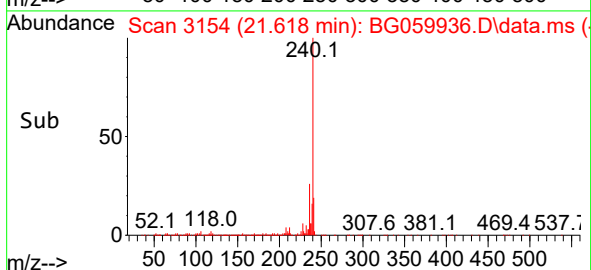
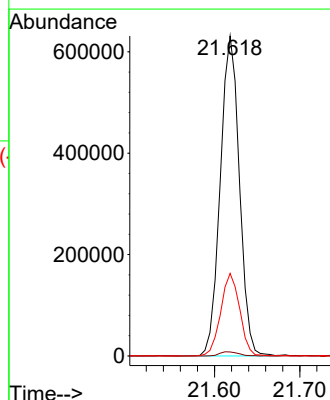
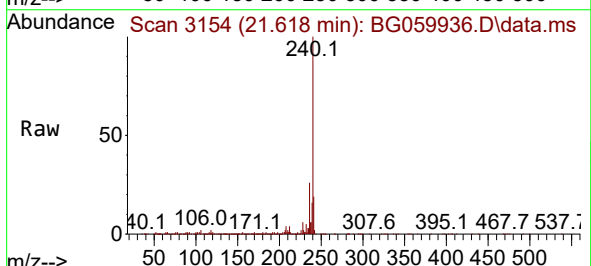
Tgt Ion:240 Resp: 982645

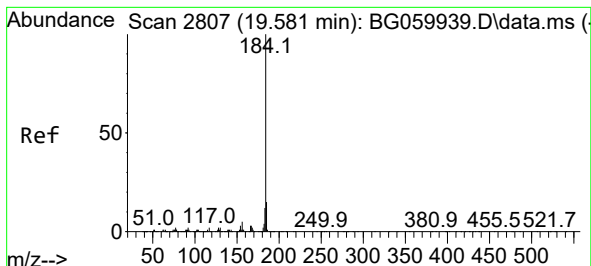
Ion Ratio Lower Upper

240 100

120 1.2 1.0 1.4

236 25.8 20.8 31.2





#77

Benzidine

Concen: 4.401 ng

RT: 19.585 min Scan# 2808

Delta R.T. 0.004 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

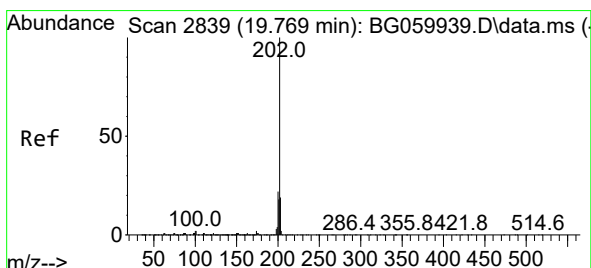
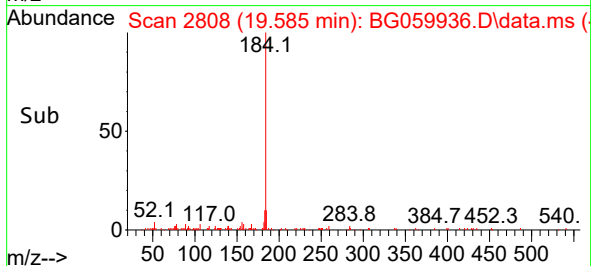
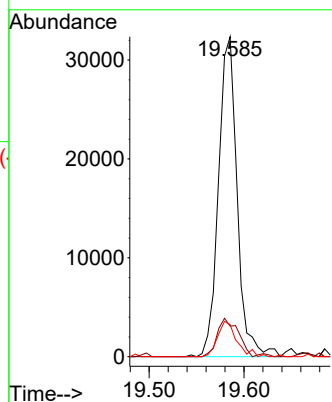
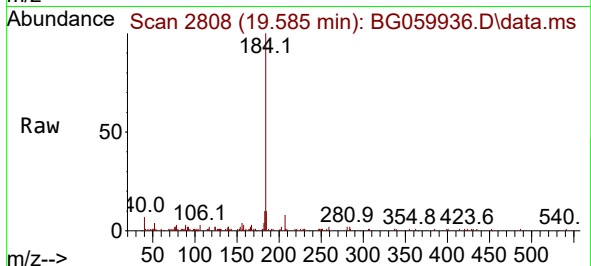
Tgt Ion:184 Resp: 44338

Ion Ratio Lower Upper

184 100

185 9.6 12.0 18.0#

183 10.0 9.7 14.5



#78

Pyrene

Concen: 5.533 ng

RT: 19.762 min Scan# 2838

Delta R.T. -0.007 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

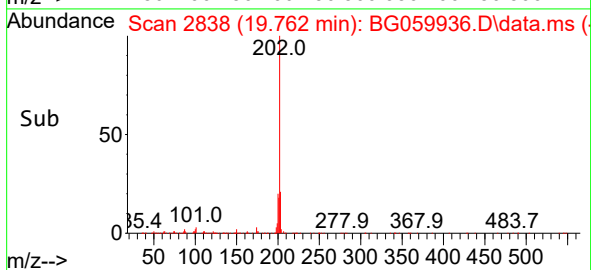
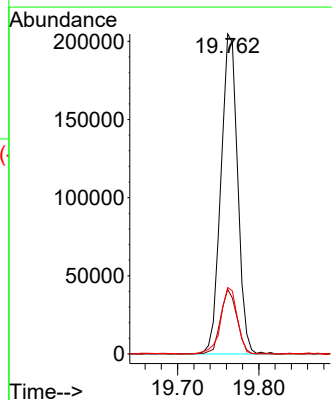
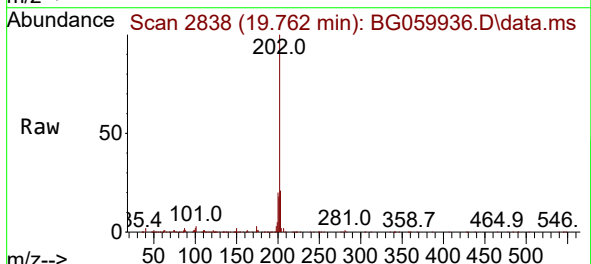
Tgt Ion:202 Resp: 293873

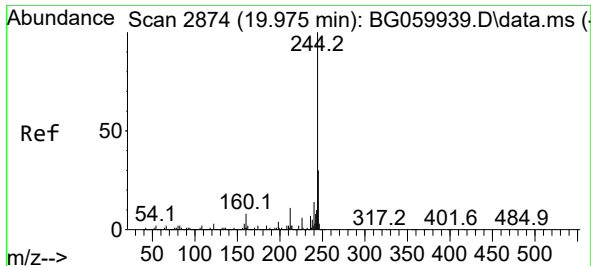
Ion Ratio Lower Upper

202 100

200 20.2 17.8 26.6

203 20.7 15.4 23.0

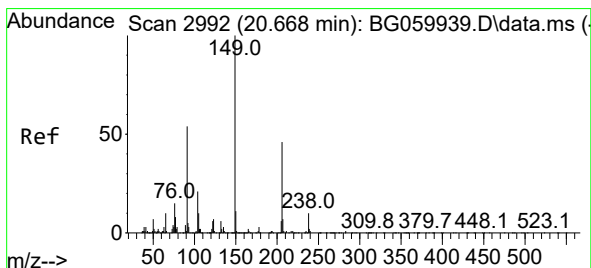
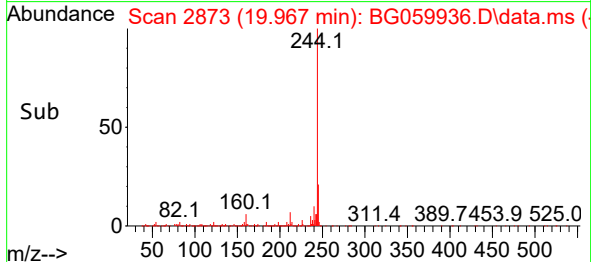
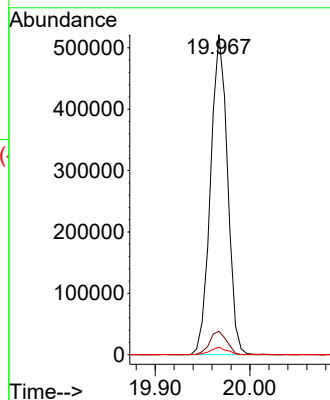
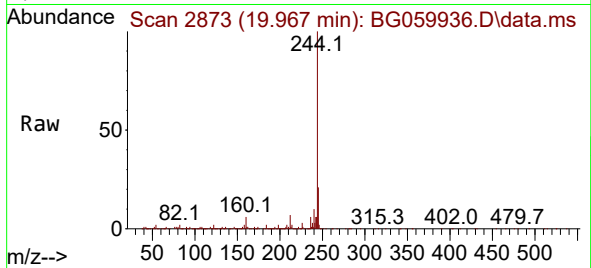




#79
 Terphenyl-d14
 Concen: 11.337 ng
 RT: 19.967 min Scan# 2874
 Delta R.T. -0.007 min
 Lab File: BG059936.D
 Acq: 4 Dec 2023 18:04

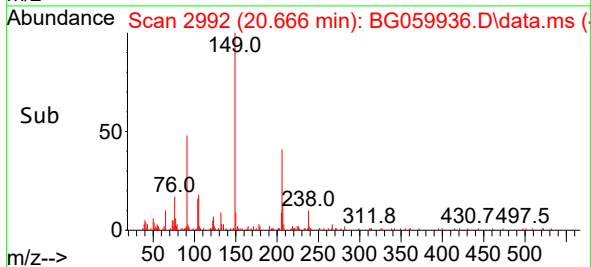
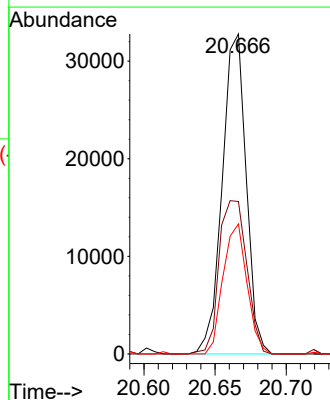
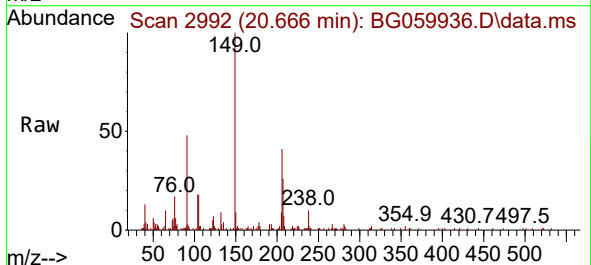
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

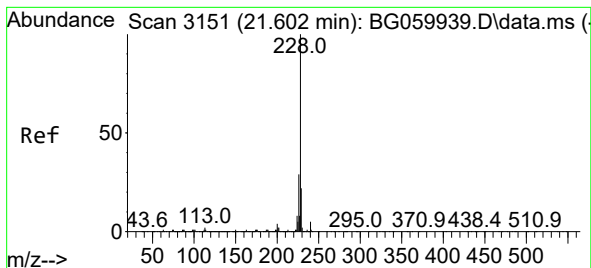
Tgt Ion:244 Resp: 648118
 Ion Ratio Lower Upper
 244 100
 212 7.3 8.6 13.0#
 122 2.3 2.1 3.1



#80
 Butylbenzylphthalate
 Concen: 5.368 ng
 RT: 20.666 min Scan# 2992
 Delta R.T. -0.002 min
 Lab File: BG059936.D
 Acq: 4 Dec 2023 18:04

Tgt Ion:149 Resp: 38400
 Ion Ratio Lower Upper
 149 100
 91 47.6 42.9 64.3
 206 40.6 36.7 55.1





#81

Benzo(a)anthracene

Concen: 5.192 ng

RT: 21.665 min Scan# 31

Delta R.T. 0.063 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

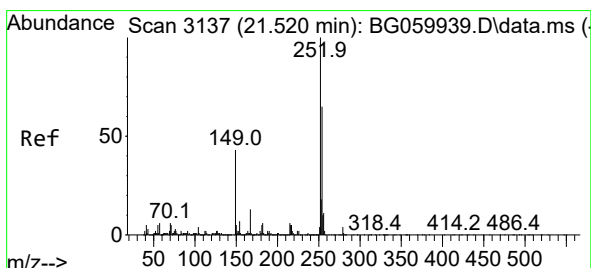
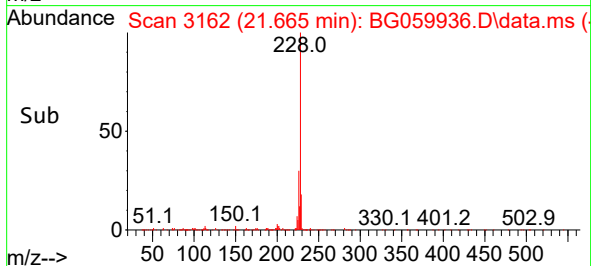
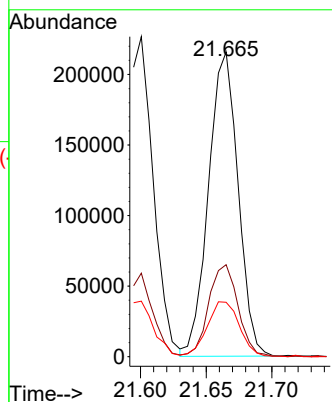
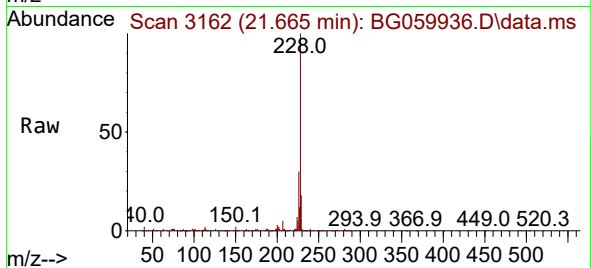
Tgt Ion:228 Resp: 338182

Ion Ratio Lower Upper

228 100

226 30.2 23.4 35.2

229 17.9 17.4 26.2



#82

3,3'-Dichlorobenzidine

Concen: 5.272 ng

RT: 21.512 min Scan# 3136

Delta R.T. -0.007 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

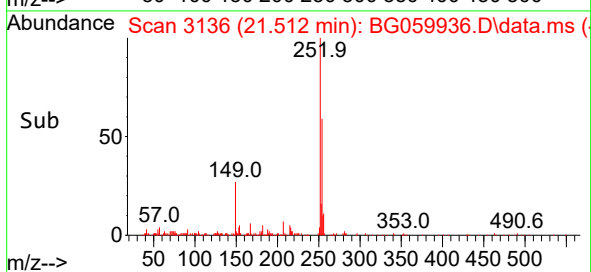
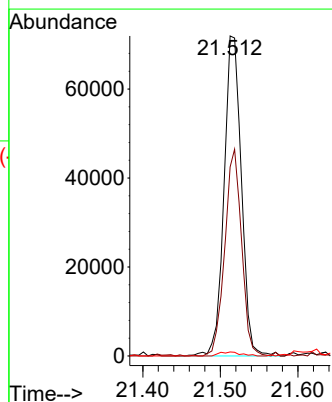
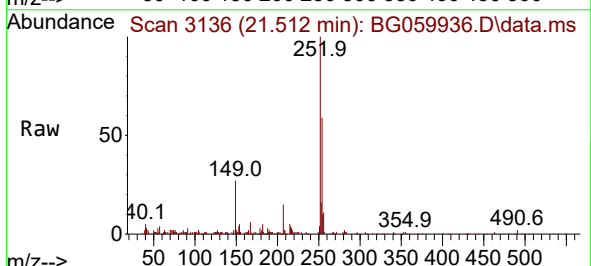
Tgt Ion:252 Resp: 112189

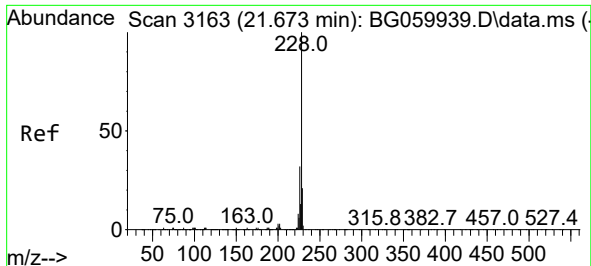
Ion Ratio Lower Upper

252 100

254 59.0 51.9 77.9

126 1.3 1.4 2.2#





#83

Chrysene

Concen: 5.484 ng

RT: 21.665 min Scan# 3162

Delta R.T. -0.007 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

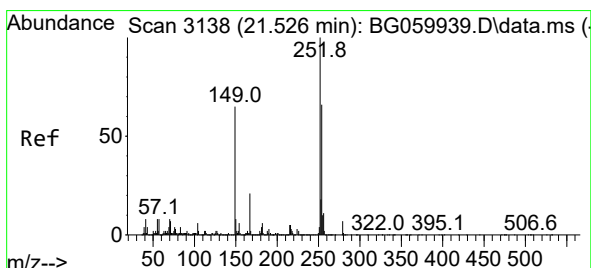
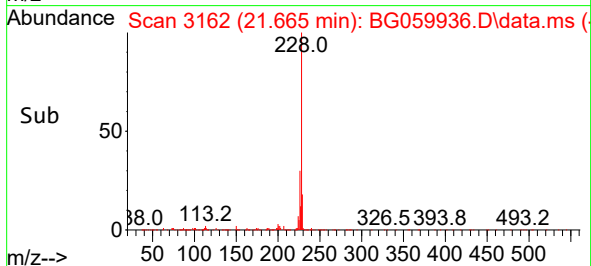
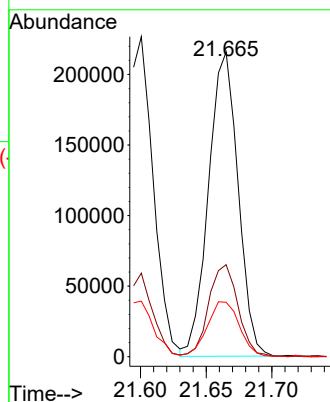
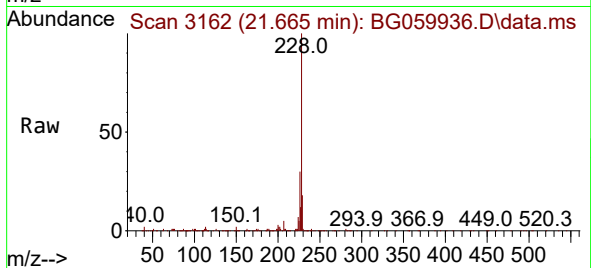
Tgt Ion:228 Resp: 338182

Ion Ratio Lower Upper

228 100

226 30.2 25.4 38.2

229 17.9 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.602 ng

RT: 21.524 min Scan# 3138

Delta R.T. -0.002 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

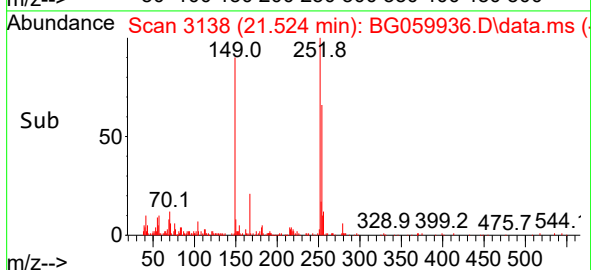
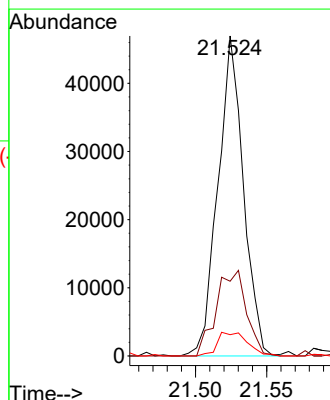
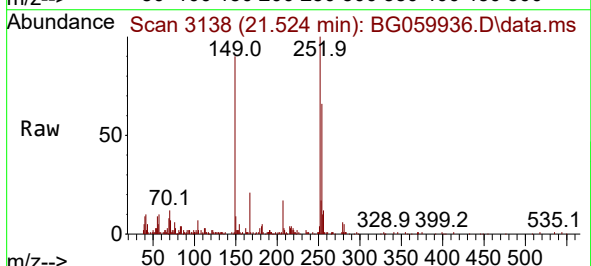
Tgt Ion:149 Resp: 58456

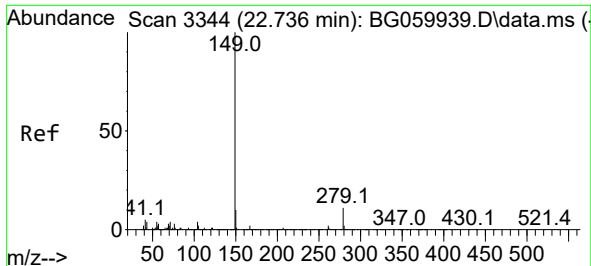
Ion Ratio Lower Upper

149 100

167 23.4 26.1 39.1#

279 6.6 8.6 12.8#

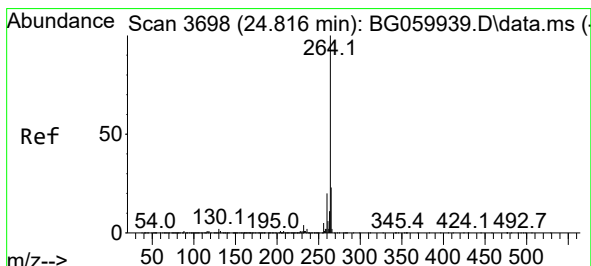
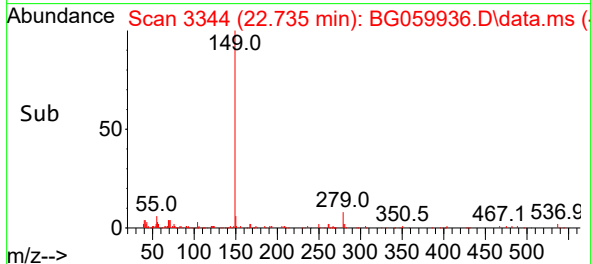
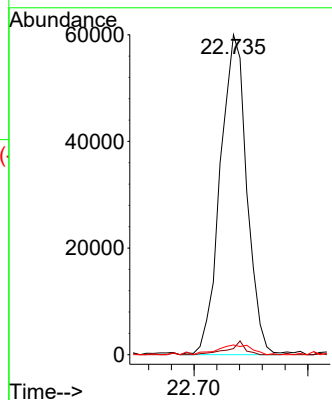
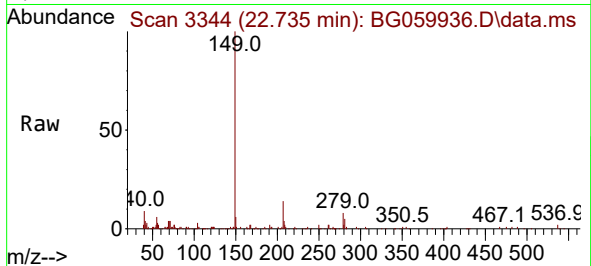




#85
Di-n-octyl phthalate
Concen: 5.238 ng
RT: 22.735 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

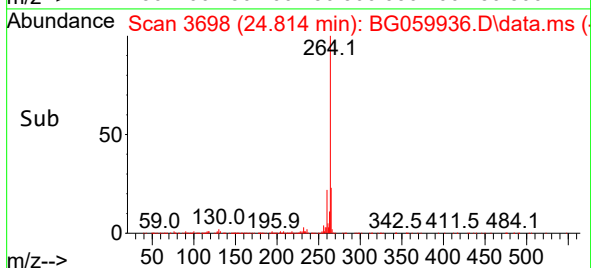
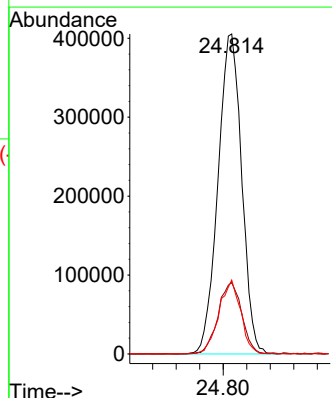
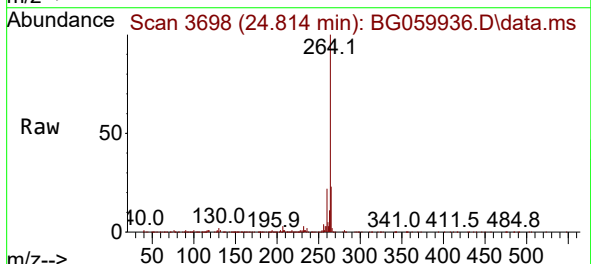
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

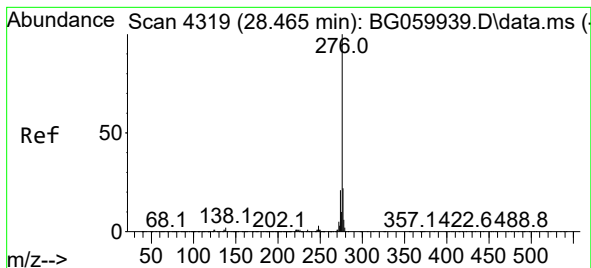
Tgt Ion:149 Resp: 97393
Ion Ratio Lower Upper
149 100
167 2.6 1.7 2.5#
43 4.1 3.6 5.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.814 min Scan# 3698
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:264 Resp: 1132430
Ion Ratio Lower Upper
264 100
260 22.3 15.8 23.6
265 23.1 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.921 ng

RT: 28.445 min Scan# 41

Delta R.T. -0.019 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

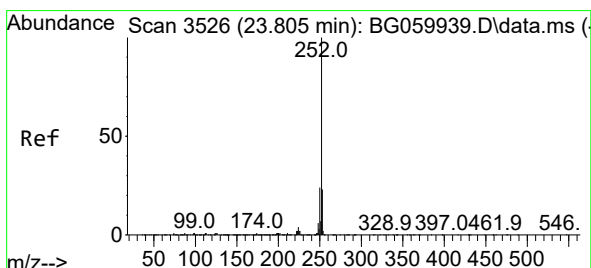
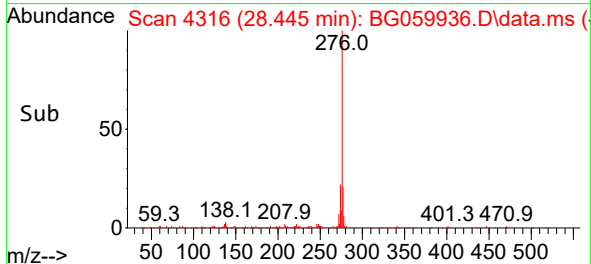
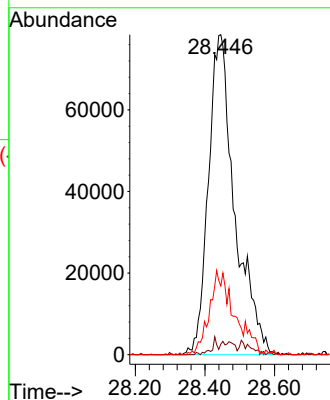
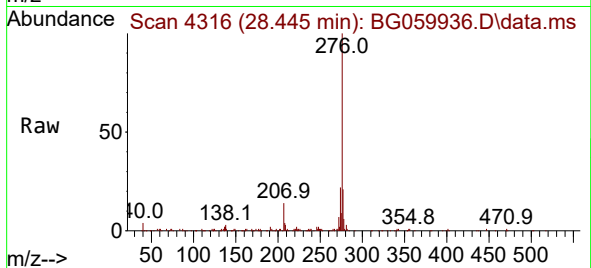
Tgt Ion:276 Resp: 412246

Ion Ratio Lower Upper

276 100

138 0.4 0.0 0.0#

277 0.0 19.9 29.9#



#88

Benzo(b)fluoranthene

Concen: 4.910 ng

RT: 23.798 min Scan# 3525

Delta R.T. -0.007 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

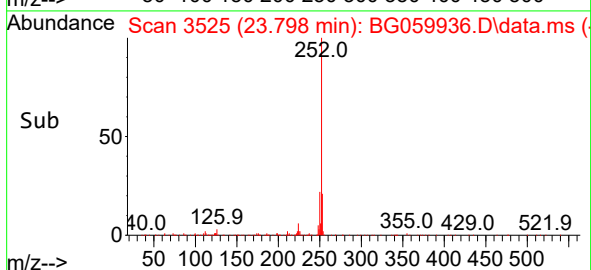
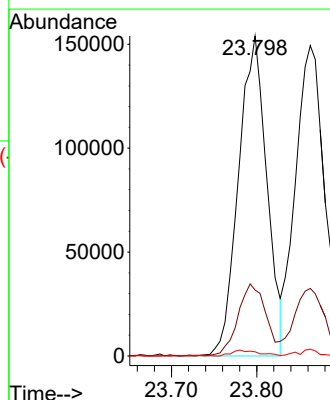
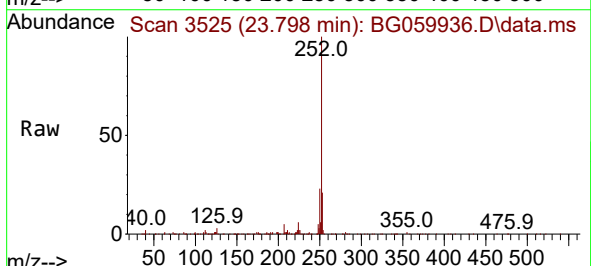
Tgt Ion:252 Resp: 355331

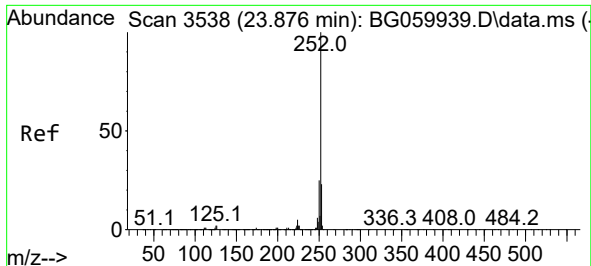
Ion Ratio Lower Upper

252 100

253 20.6 18.5 27.7

125 1.3 1.2 1.8

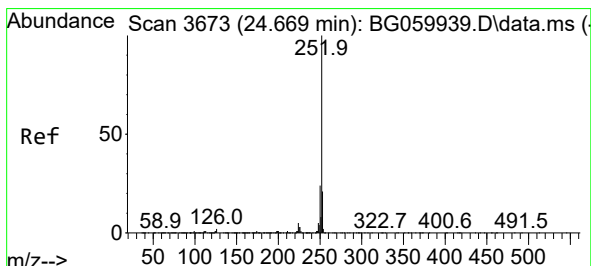
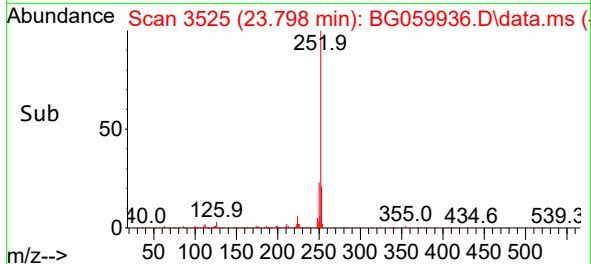
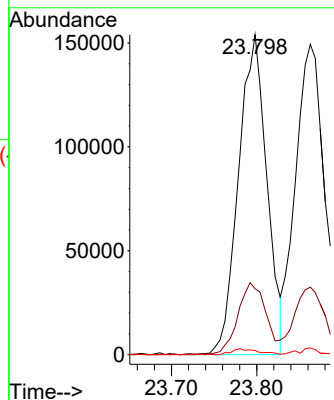
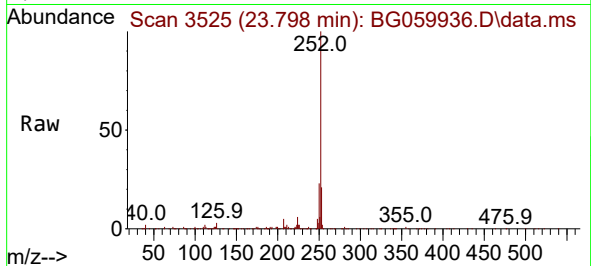




#89
Benzo(k)fluoranthene
Concen: 5.088 ng
RT: 23.798 min Scan# 31
Delta R.T. -0.078 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

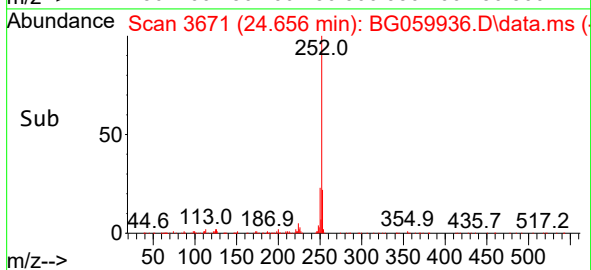
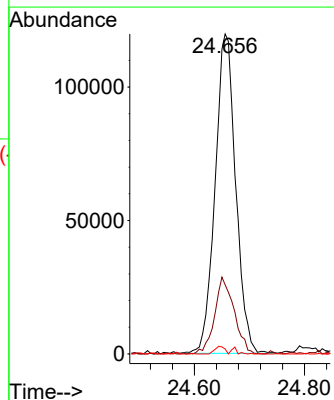
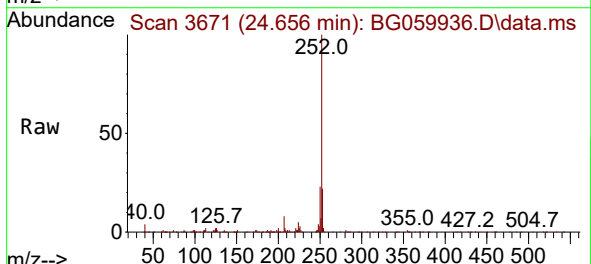
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

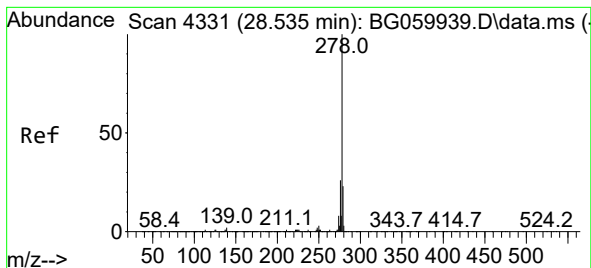
Tgt Ion:252 Resp: 355331
Ion Ratio Lower Upper
252 100
253 20.6 18.3 27.5
125 1.3 1.3 1.9



#90
Benzo(a)pyrene
Concen: 5.013 ng
RT: 24.656 min Scan# 3671
Delta R.T. -0.013 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:252 Resp: 310503
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 3.2 0.9 1.3#





#91

Dibenzo(a,h)anthracene

Concen: 4.969 ng

RT: 28.522 min Scan# 41

Delta R.T. -0.013 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

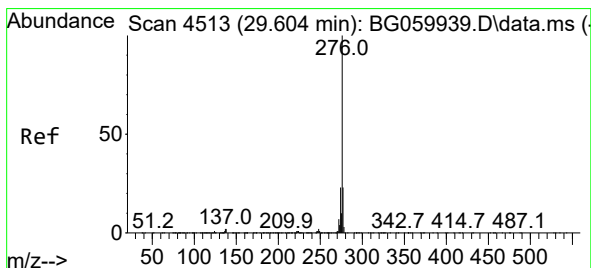
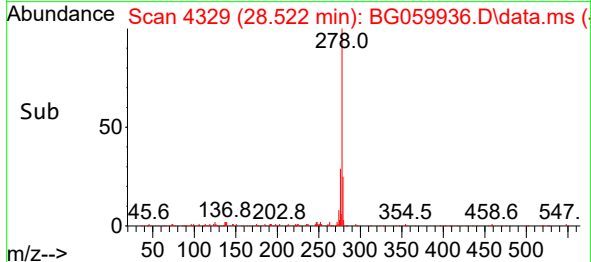
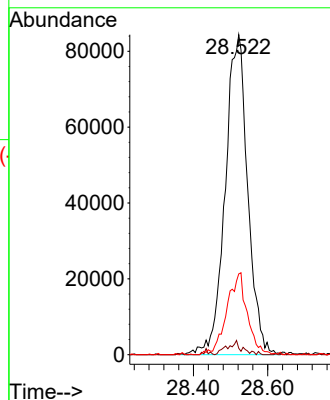
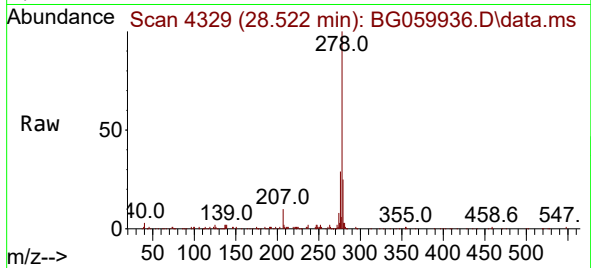
Tgt Ion:278 Resp: 355379

Ion Ratio Lower Upper

278 100

139 2.0 1.7 2.5

279 25.3 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 2.355 ng

RT: 29.556 min Scan# 4505

Delta R.T. -0.049 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

Tgt Ion:276 Resp: 159012

Ion Ratio Lower Upper

276 100

277 23.0 18.1 27.1

138 2.8 1.6 2.4#

