

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120123\
 Data File : BG059924.D
 Acq On : 1 Dec 2023 19:10
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 02 02:22:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 02 02:20:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	37870	20.000	ng	0.00
21) Naphthalene-d8	10.765	136	148148	20.000	ng	# 0.00
39) Acenaphthene-d10	14.601	164	166046	20.000	ng	0.00
64) Phenanthrene-d10	17.350	188	594901	20.000	ng	# 0.00
76) Chrysene-d12	21.621	240	781221	20.000	ng	0.00
86) Perylene-d12	24.816	264	878390	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	8049	3.441	ng	0.00
7) Phenol-d6	7.105	99	12288	3.637	ng	0.00
23) Nitrobenzene-d5	9.114	82	16627	5.978	ng	-0.02
42) 2,4,6-Tribromophenol	16.081	330	23759	7.705	ng	0.00
45) 2-Fluorobiphenyl	13.226	172	73786	5.836	ng	0.00
79) Terphenyl-d14	19.970	244	252396	5.364	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.445	88	1925	2.652	ng	# 73
3) Pyridine	3.839	79	3581	1.856	ng	96
4) n-Nitrosodimethylamine	3.751	42	2191	1.887	ng	# 89
6) Aniline	7.287	93	6075	1.690	ng	# 74
8) 2-Chlorophenol	7.528	128	4973	1.922	ng	92
9) Benzaldehyde	7.099	77	5941	2.646	ng	85
10) Phenol	7.140	94	6289	1.808	ng	# 72
11) bis(2-Chloroethyl)ether	7.387	93	4704	1.777	ng	83
12) 1,3-Dichlorobenzene	7.851	146	6657	2.232	ng	# 88
13) 1,4-Dichlorobenzene	7.851	146	6657	2.160	ng	88
14) 1,2-Dichlorobenzene	7.851	146	6657	2.221	ng	92
15) Benzyl Alcohol	8.192	79	6284	2.283	ng	# 80
16) 2,2'-oxybis(1-Chloropr...	8.491	45	931	0.201	ng	# 83
17) 2-Methylphenol	8.397	107	4918	2.038	ng	# 85
18) Hexachloroethane	9.044	117	3029	2.672	ng	# 50
19) n-Nitroso-di-n-propyla...	8.762	70	5869	2.437	ng	# 62
20) 3+4-Methylphenols	8.720	107	6397	1.863	ng	# 74
22) Acetophenone	8.779	105	11546	2.764	ng	# 83
24) Nitrobenzene	9.161	77	9163	3.110	ng	# 85
25) Isophorone	9.672	82	14217	2.311	ng	# 80
26) 2-Nitrophenol	9.866	139	2984	3.104	ng	# 70
27) 2,4-Dimethylphenol	9.925	122	4195	2.418	ng	# 61
28) bis(2-Chloroethoxy)met...	10.177	93	6142	1.847	ng	# 75
29) 2,4-Dichlorophenol	10.406	162	8721	3.352	ng	90
30) 1,2,4-Trichlorobenzene	10.630	180	13412	4.118	ng	# 69
31) Naphthalene	10.818	128	18307	2.241	ng	# 91
32) Benzoic acid	10.066	122	132	0.086	ng	# 31
33) 4-Chloroaniline	10.923	127	6194	1.901	ng	# 76
34) Hexachlorobutadiene	11.105	225	14398	5.410	ng	85
35) Caprolactam	11.681	113	450	0.542	ng	# 28
36) 4-Chloro-3-methylphenol	12.034	107	7283	2.464	ng	# 79
37) 2-Methylnaphthalene	12.421	142	15482	2.557	ng	93
38) 1-Methylnaphthalene	12.639	142	16041	2.614	ng	87
40) 1,2,4,5-Tetrachloroben...	12.791	216	25066	4.057	ng	98
41) Hexachlorocyclopentadiene	12.774	237	11417	4.496	ng	96
43) 2,4,6-Trichlorophenol	13.097	196	15286	4.031	ng	86

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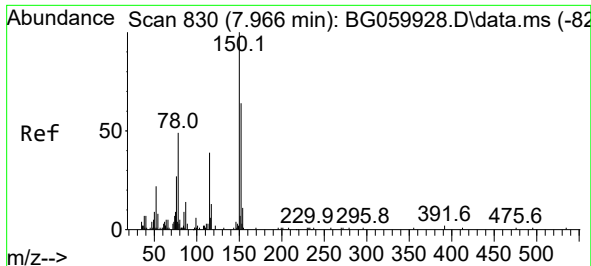
Quant Time: Dec 02 02:22:45 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.097	196	15286	3.572	ng	# 86
46) 1,1'-Biphenyl	13.432	154	27786	2.240	ng	89
47) 2-Chloronaphthalene	13.479	162	23838	2.288	ng	# 85
48) 2-Nitroaniline	13.678	65	4263	1.640	ng	# 60
49) Acenaphthylene	14.319	152	30308	1.951	ng	98
50) Dimethylphthalate	14.049	163	34325	2.533	ng	# 93
51) 2,6-Dinitrotoluene	14.166	165	6662	2.795	ng	88
52) Acenaphthene	14.660	154	22990	2.313	ng	# 81
53) 3-Nitroaniline	14.489	138	5287	2.383	ng	# 89
54) 2,4-Dinitrophenol	14.695	184	3008	2.473	ng	93
55) Dibenzofuran	14.994	168	43037	2.721	ng	93
56) 4-Nitrophenol	14.783	139	3110	1.732	ng	# 66
57) 2,4-Dinitrotoluene	14.953	165	9875	3.064	ng	# 76
58) Fluorene	15.646	166	35225	2.713	ng	# 98
59) 2,3,4,6-Tetrachlorophenol	15.212	232	17541	4.200	ng	# 96
60) Diethylphthalate	15.417	149	28820	2.166	ng	97
61) 4-Chlorophenyl-phenyle...	15.641	204	30589	3.922	ng	94
62) 4-Nitroaniline	15.652	138	5218	2.169	ng	# 63
63) Azobenzene	15.934	77	27938	2.210	ng	93
65) 4,6-Dinitro-2-methylph...	15.711	198	6227	2.380	ng	85
66) n-Nitrosodiphenylamine	15.852	169	27102	1.736	ng	94
67) 4-Bromophenyl-phenylether	16.539	248	23536	3.021	ng	87
68) Hexachlorobenzene	16.645	284	28969	3.160	ng	# 89
69) Atrazine	16.804	200	19803	3.282	ng	78
70) Pentachlorophenol	16.992	266	13867	2.559	ng	# 60
71) Phenanthrene	17.391	178	64582	2.162	ng	# 91
72) Anthracene	17.479	178	62574	2.077	ng	93
73) Carbazole	17.744	167	47555	1.746	ng	# 95
74) Di-n-butylphthalate	18.319	149	40593	1.278	ng	# 96
75) Fluoranthene	19.400	202	113526	2.828	ng	99
77) Benzidine	19.582	184	38714	2.854	ng	97
78) Pyrene	19.400	202	113526	2.112	ng	98
80) Butylbenzylphthalate	20.663	149	17552	0.999	ng	89
81) Benzo(a)anthracene	21.662	228	118427	2.189	ng	96
82) 3,3'-Dichlorobenzidine	21.515	252	46225	2.644	ng	# 92
83) Chrysene	21.662	228	118427	2.311	ng	98
84) Bis(2-ethylhexyl)phtha...	21.527	149	25214	0.968	ng	90
85) Di-n-octyl phthalate	22.737	149	42291	0.946	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.447	276	165349	2.521	ng	# 55
88) Benzo(b)fluoranthene	23.794	252	150810	2.728	ng	99
89) Benzo(k)fluoranthene	23.859	252	141568	2.632	ng	# 92
90) Benzo(a)pyrene	24.658	252	116152	2.386	ng	# 96
91) Dibenzo(a,h)anthracene	28.517	278	137743	2.503	ng	# 87
92) Benzo(g,h,i)perylene	29.563	276	135611	2.501	ng	# 92

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

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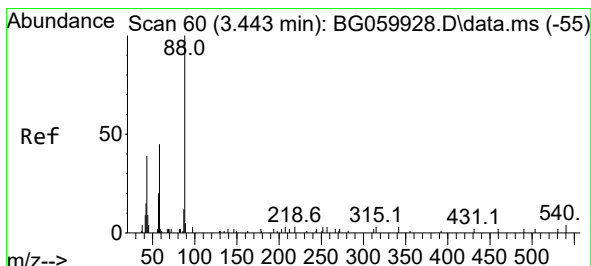
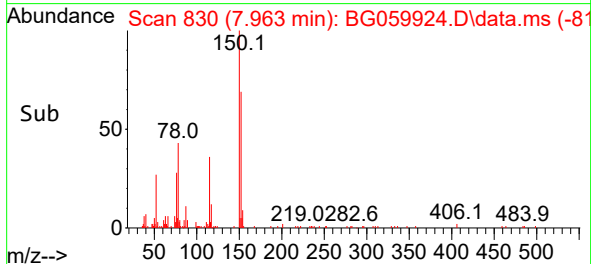
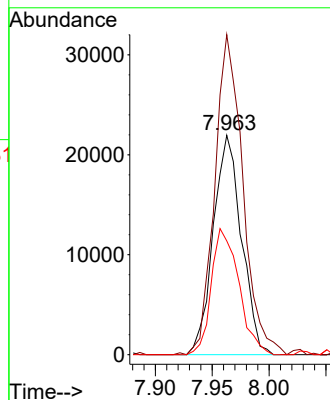
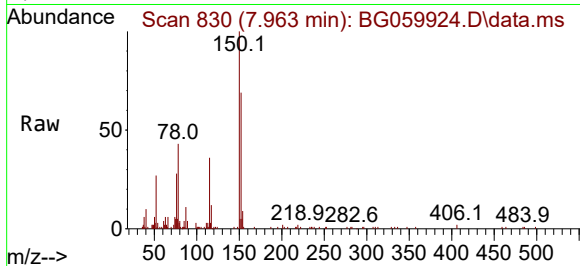




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

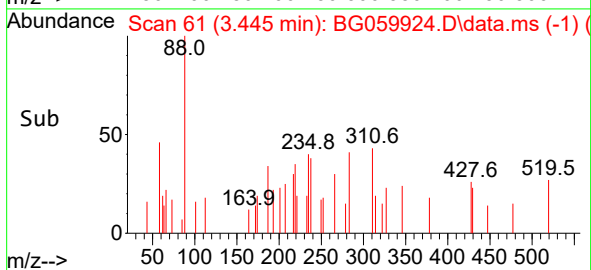
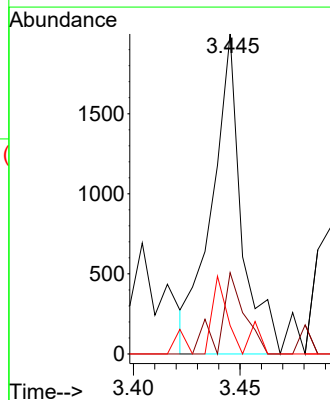
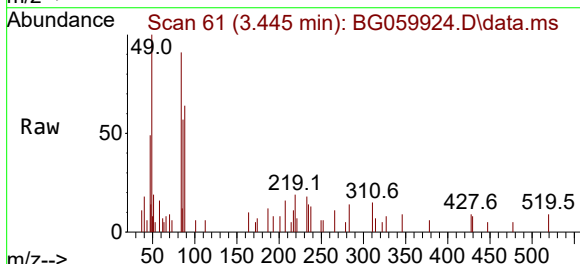
Instrument :
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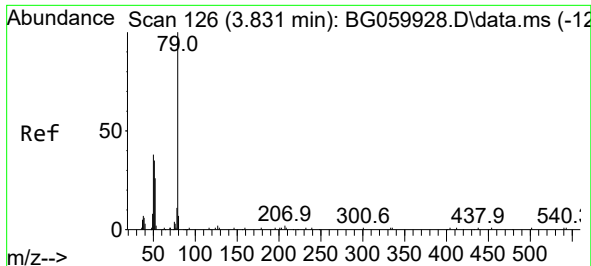
Tgt Ion:152 Resp: 37870
Ion Ratio Lower Upper
152 100
150 145.8 124.2 186.2
115 51.9 47.8 71.8



#2
1,4-Dioxane
Concen: 2.652 ng
RT: 3.445 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion: 88 Resp: 1925
Ion Ratio Lower Upper
88 100
58 20.7 26.5 39.7#
43 15.0 26.1 39.1#

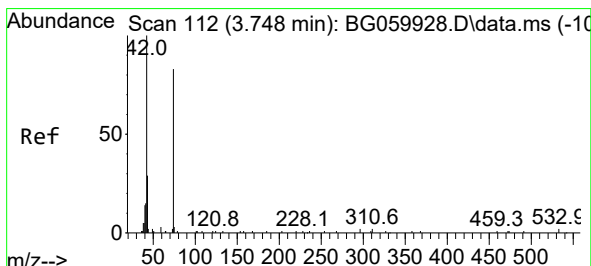
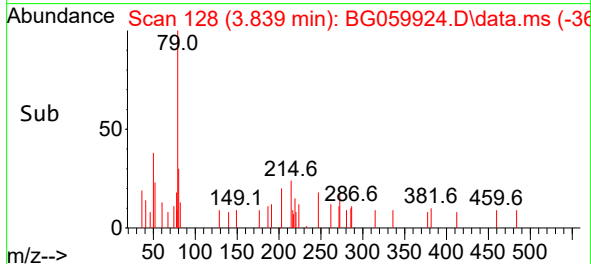
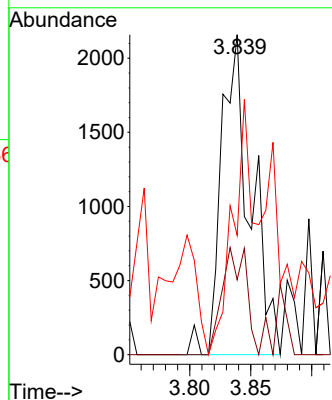
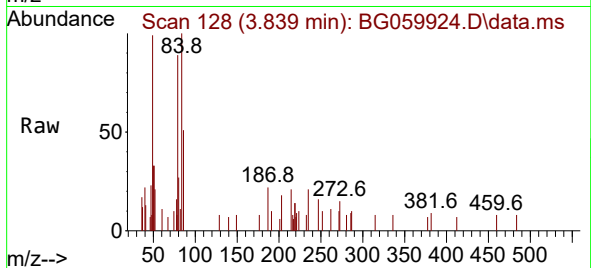




#3
Pyridine
Concen: 1.856 ng
RT: 3.839 min Scan# 112
Delta R.T. 0.008 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

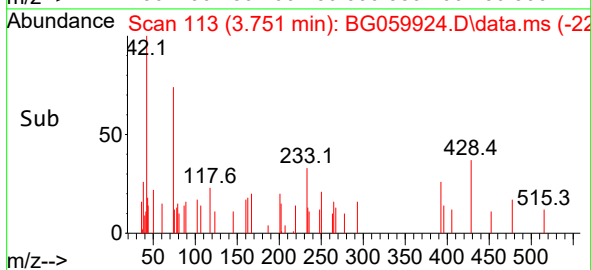
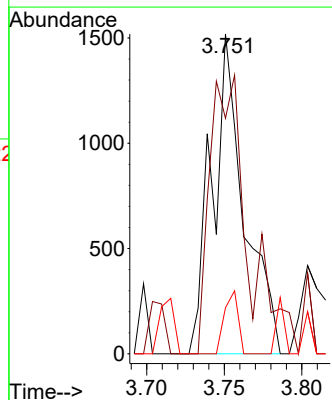
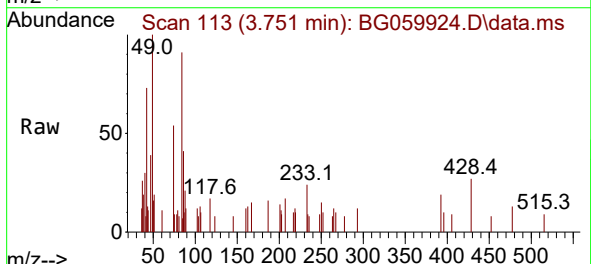
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

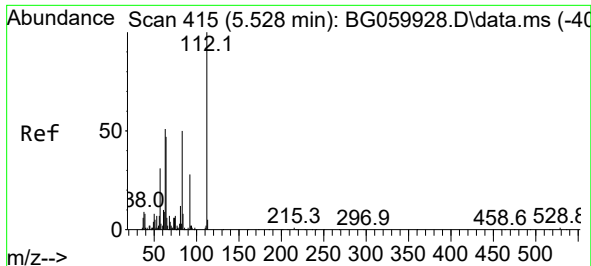
Tgt Ion: 79 Resp: 3581
Ion Ratio Lower Upper
79 100
52 23.4 21.0 31.6
51 37.3 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 1.887 ng
RT: 3.751 min Scan# 113
Delta R.T. 0.002 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion: 42 Resp: 2191
Ion Ratio Lower Upper
42 100
74 73.7 66.2 99.2
44 14.4 1.4 2.0#

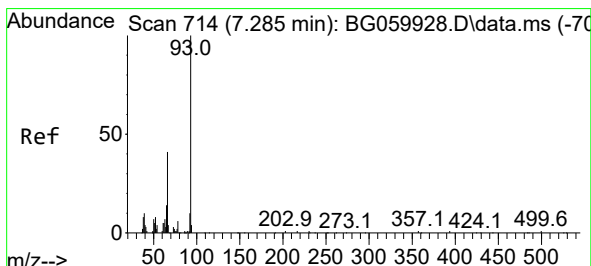
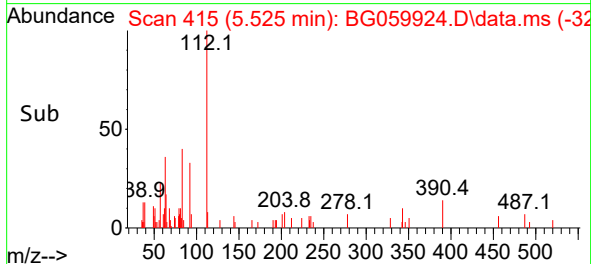
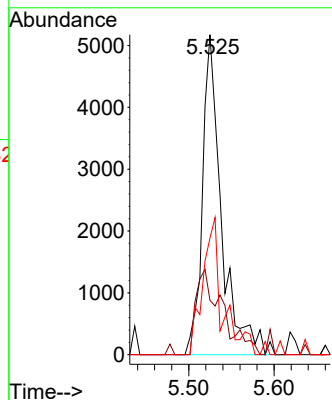
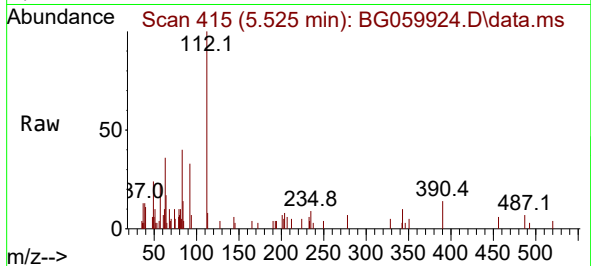




#5
2-Fluorophenol
Concen: 3.441 ng
RT: 5.525 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

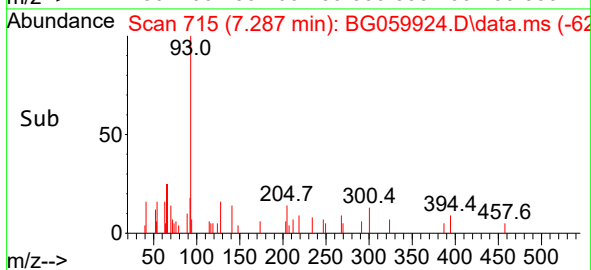
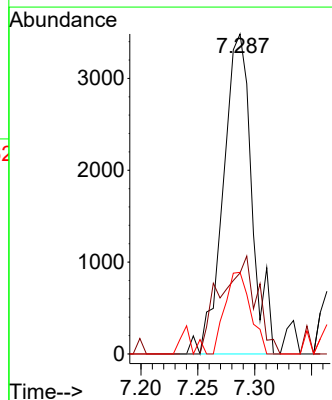
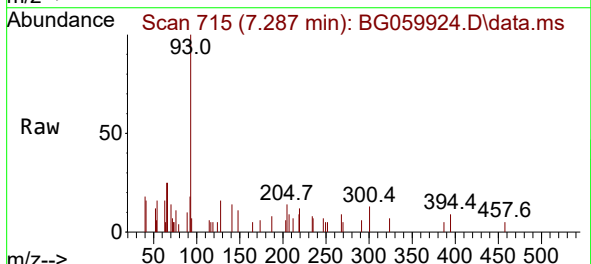
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BNA_G
ClientSampleId :
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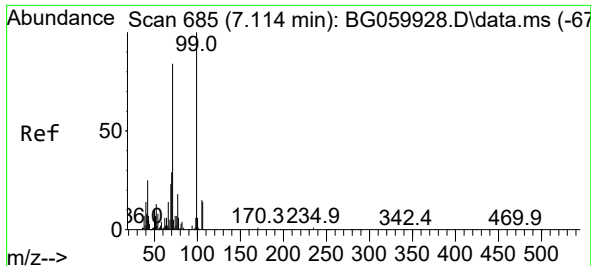
Tgt Ion:112 Resp: 8049
Ion Ratio Lower Upper
112 100
64 17.0 37.6 56.4#
63 36.5 41.1 61.7#



#6
Aniline
Concen: 1.690 ng
RT: 7.287 min Scan# 715
Delta R.T. 0.002 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion: 93 Resp: 6075
Ion Ratio Lower Upper
93 100
66 25.3 33.1 49.7#
65 25.5 11.4 17.0#

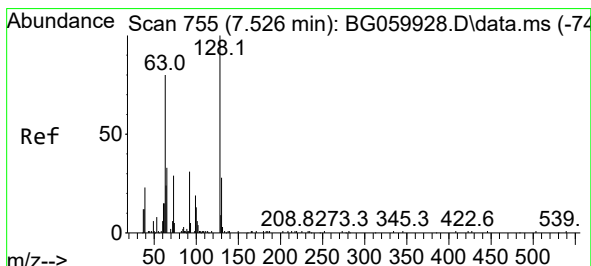
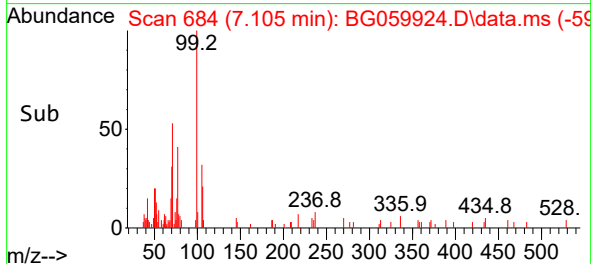
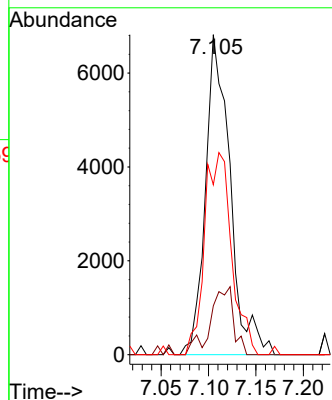
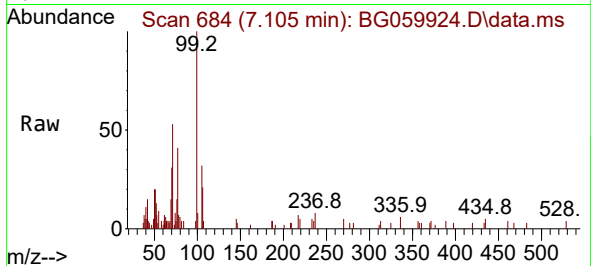




#7
Phenol-d6
Concen: 3.637 ng
RT: 7.105 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

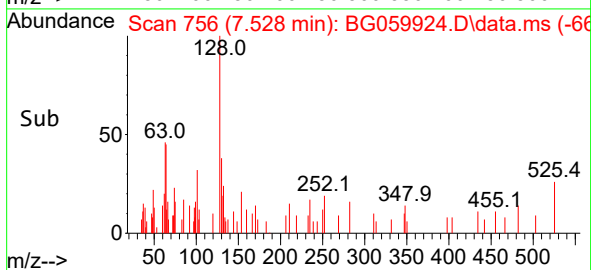
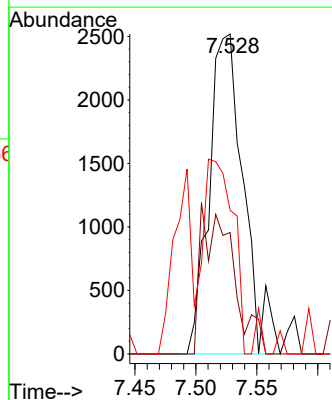
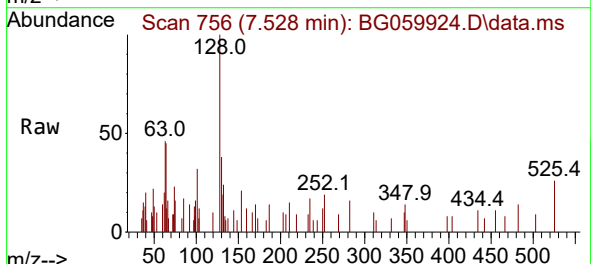
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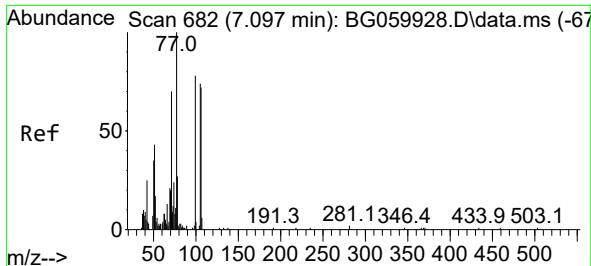
Tgt Ion: 99 Resp: 12288
Ion Ratio Lower Upper
99 100
42 15.2 20.2 30.4#
71 53.1 67.4 101.2#



#8
2-Chlorophenol
Concen: 1.922 ng
RT: 7.528 min Scan# 756
Delta R.T. 0.002 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion: 128 Resp: 4973
Ion Ratio Lower Upper
128 100
130 37.9 7.7 47.7
64 44.9 25.6 65.6

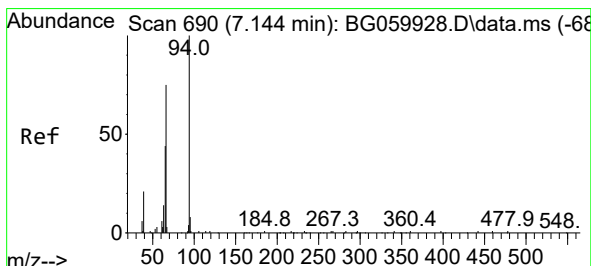
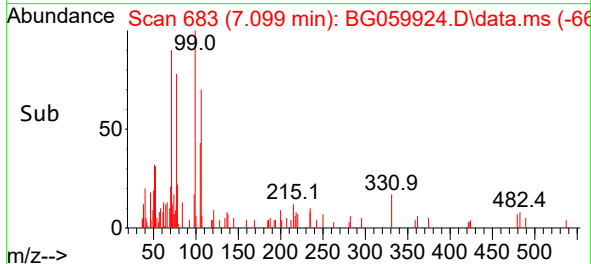
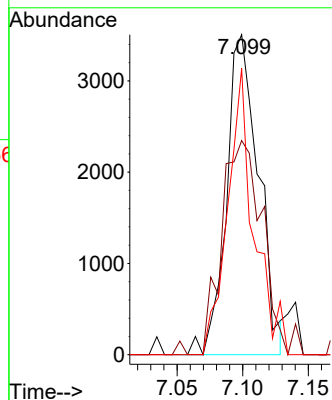
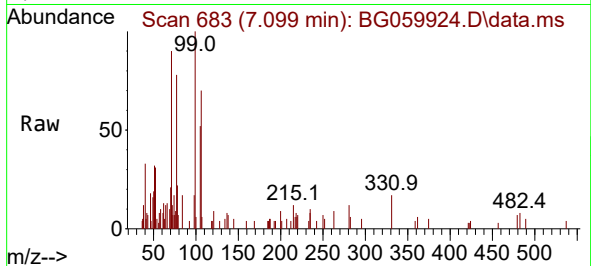




#9
Benzaldehyde
Concen: 2.646 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.002 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

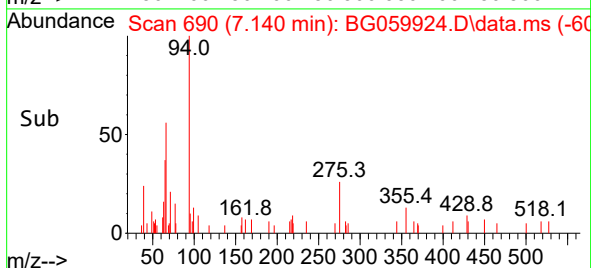
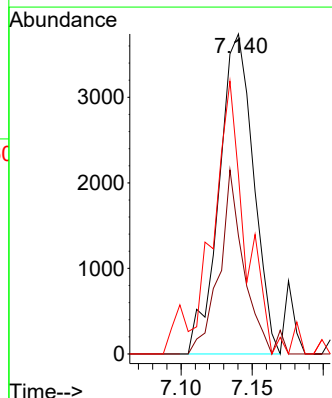
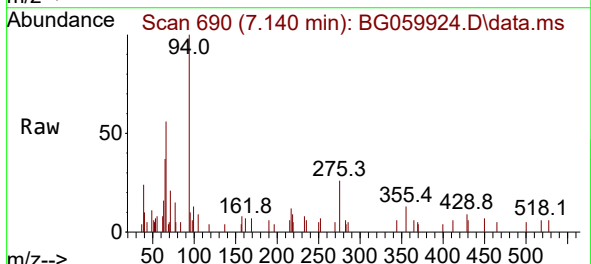
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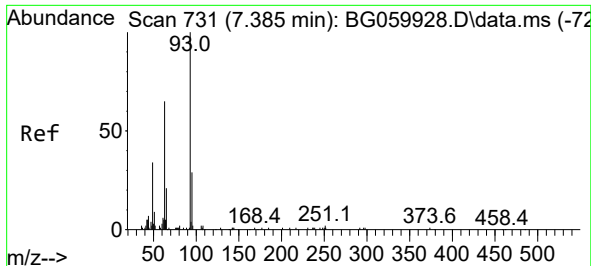
Tgt Ion: 77 Resp: 5941
Ion Ratio Lower Upper
77 100
105 66.9 54.0 94.0
106 89.5 51.6 91.6



#10
Phenol
Concen: 1.808 ng
RT: 7.140 min Scan# 690
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion: 94 Resp: 6289
Ion Ratio Lower Upper
94 100
65 37.0 26.4 66.4
66 56.0 68.2 108.2#

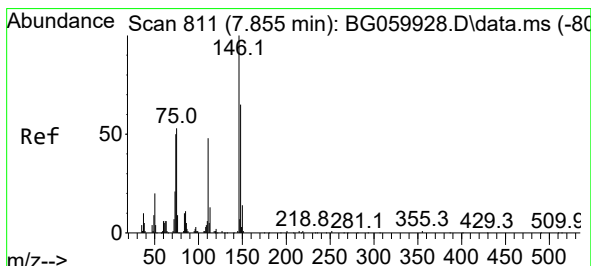
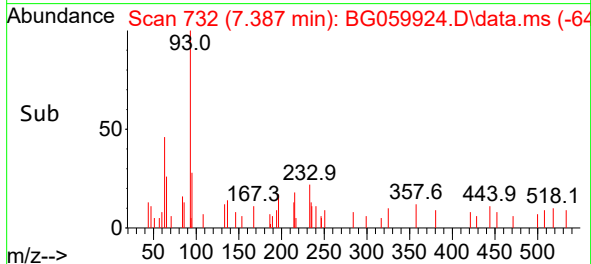
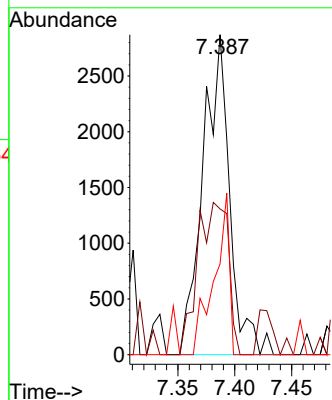
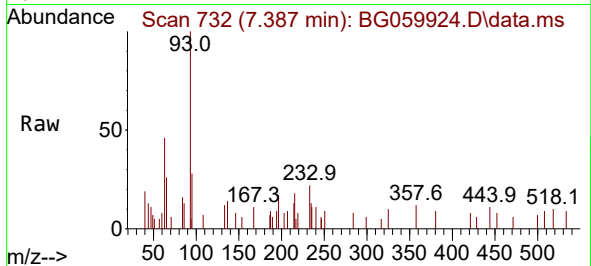




#11
bis(2-Chloroethyl)ether
Concen: 1.777 ng
RT: 7.387 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

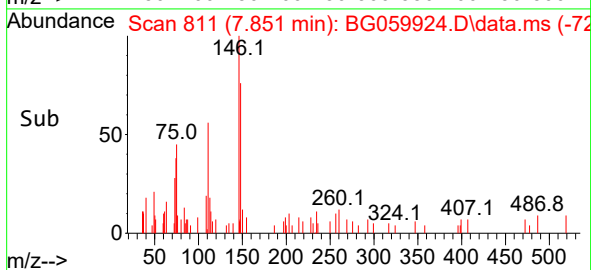
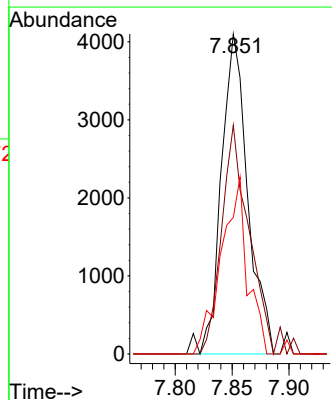
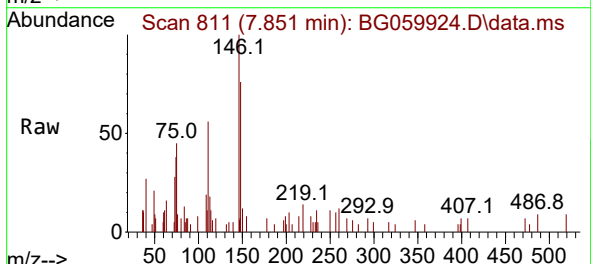
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

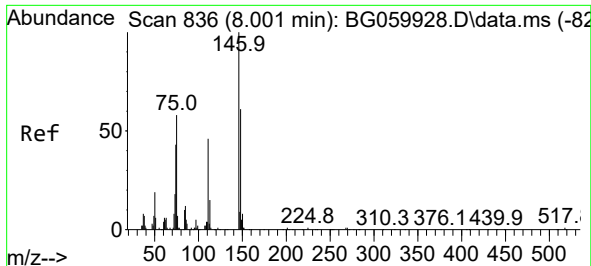
Tgt Ion: 93 Resp: 4704
Ion Ratio Lower Upper
93 100
63 45.6 44.4 84.4
95 28.4 9.1 49.1



#12
1,3-Dichlorobenzene
Concen: 2.232 ng
RT: 7.851 min Scan# 811
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion:146 Resp: 6657
Ion Ratio Lower Upper
146 100
148 71.5 51.6 77.4
75 42.6 42.8 64.2#

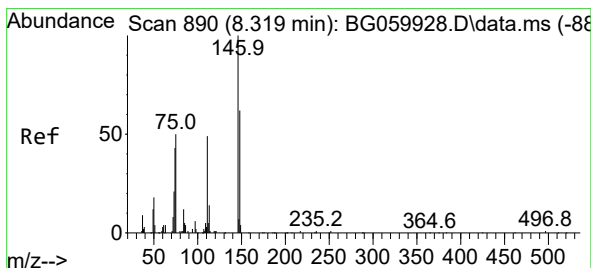
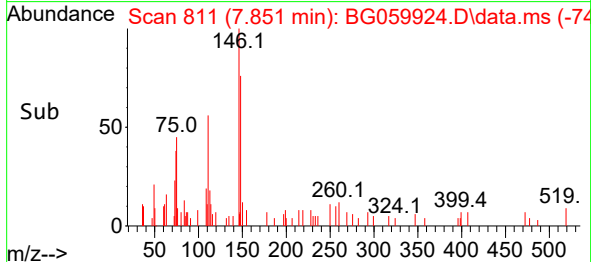
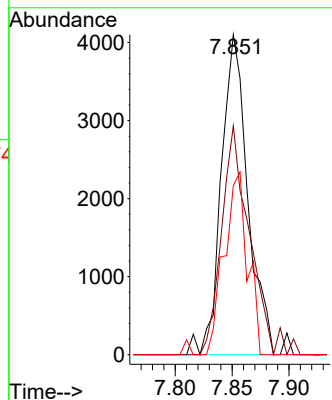
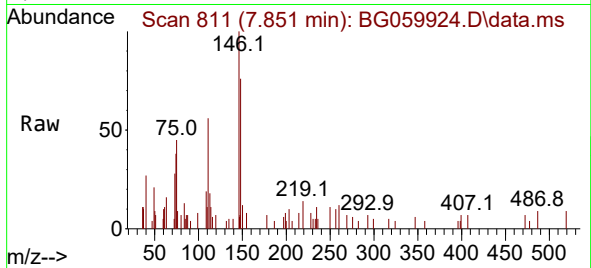




#13
1,4-Dichlorobenzene
Concen: 2.160 ng
RT: 7.851 min Scan# 811
Delta R.T. -0.150 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

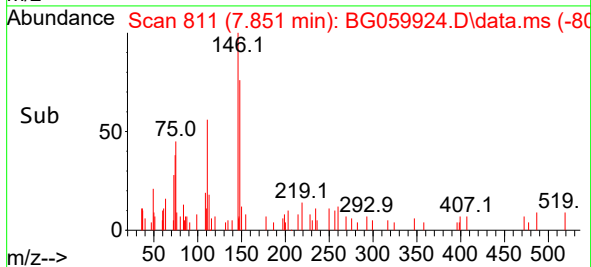
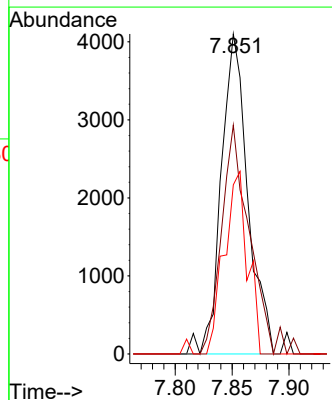
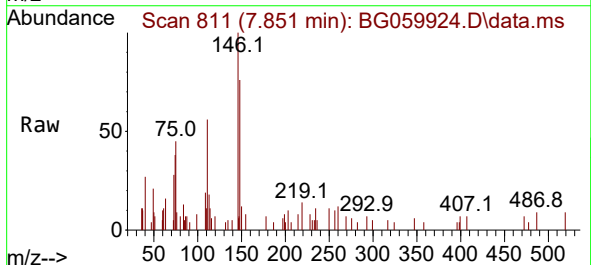
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

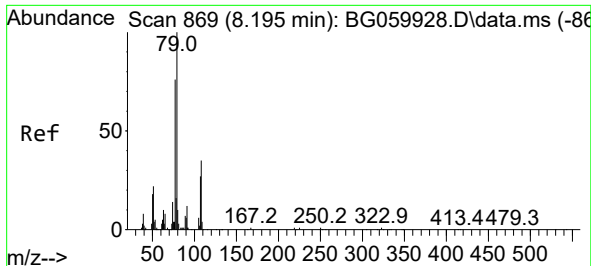
Tgt Ion:146 Resp: 6657
Ion Ratio Lower Upper
146 100
148 71.5 48.5 72.7
111 52.8 37.0 55.4



#14
1,2-Dichlorobenzene
Concen: 2.221 ng
RT: 7.851 min Scan# 811
Delta R.T. -0.468 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion:146 Resp: 6657
Ion Ratio Lower Upper
146 100
148 71.5 49.7 74.5
111 52.8 40.7 61.1

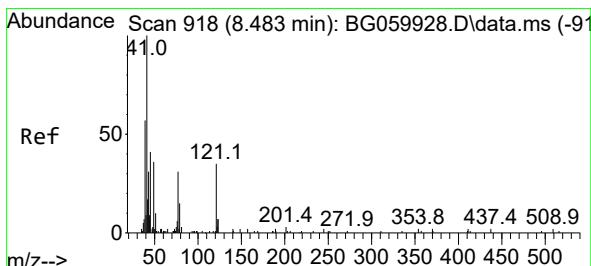
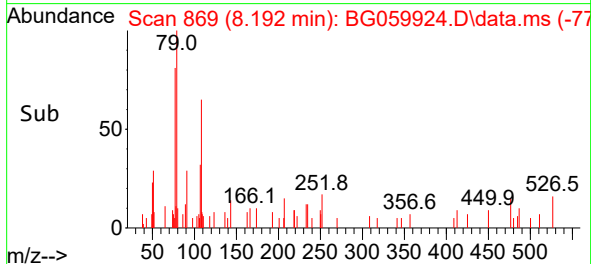
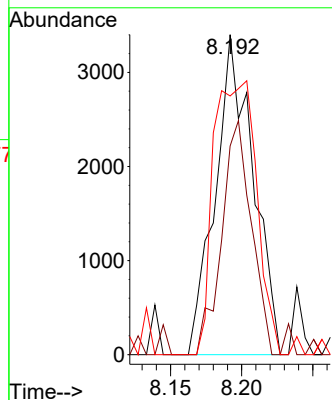
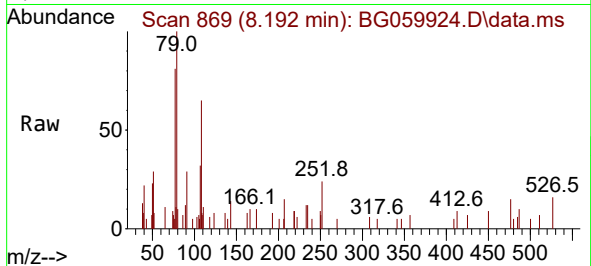




#15
Benzyl Alcohol
Concen: 2.283 ng
RT: 8.192 min Scan# 80
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

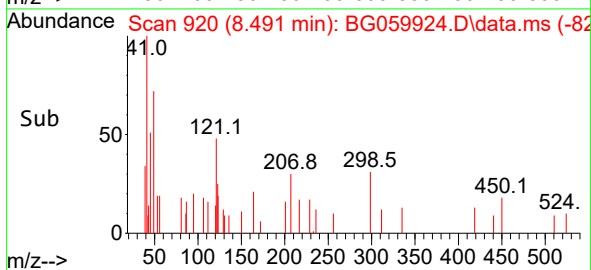
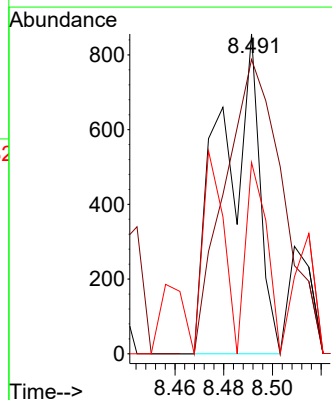
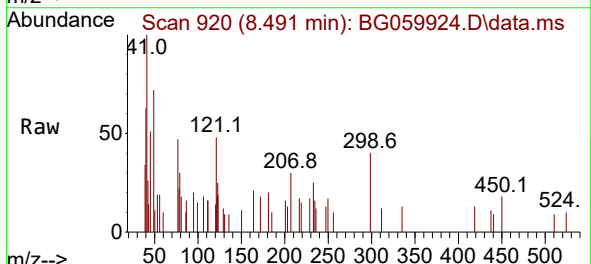
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

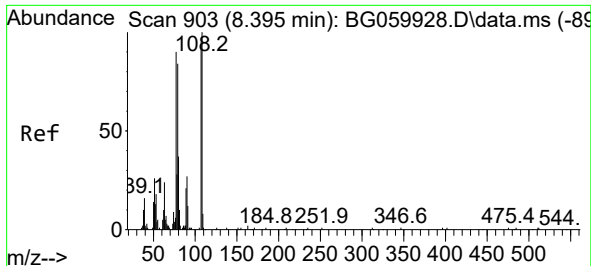
Tgt Ion: 79 Resp: 6284
Ion Ratio Lower Upper
79 100
108 65.2 28.4 42.6#
77 80.9 60.8 91.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.201 ng
RT: 8.491 min Scan# 920
Delta R.T. 0.008 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion: 45 Resp: 931
Ion Ratio Lower Upper
45 100
77 92.1 62.9 102.9
79 59.8 19.8 59.8#





#17

2-Methylphenol

Concen: 2.038 ng

RT: 8.397 min Scan# 903

Delta R.T. 0.002 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 4918

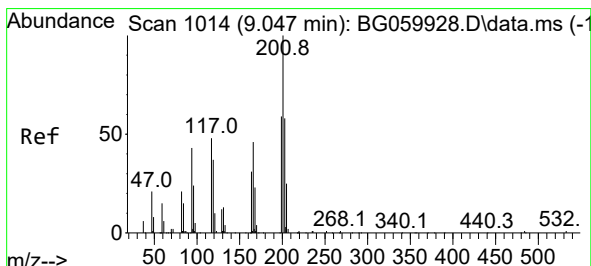
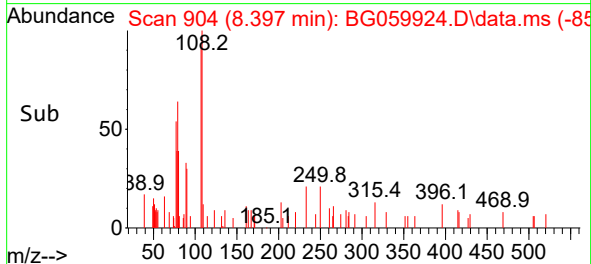
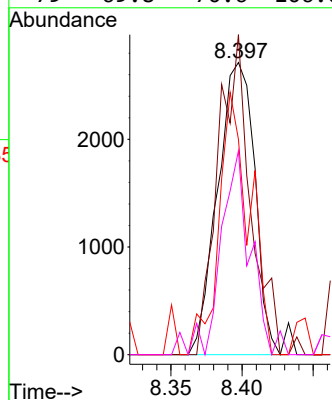
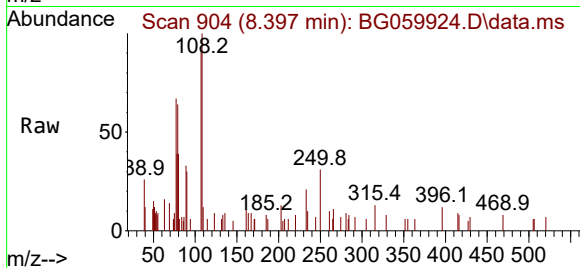
Ion Ratio Lower Upper

107 100

108 109.5 84.0 126.0

77 73.7 75.4 113.0#

79 69.8 70.6 106.0#



#18

Hexachloroethane

Concen: 2.672 ng

RT: 9.044 min Scan# 1014

Delta R.T. -0.004 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

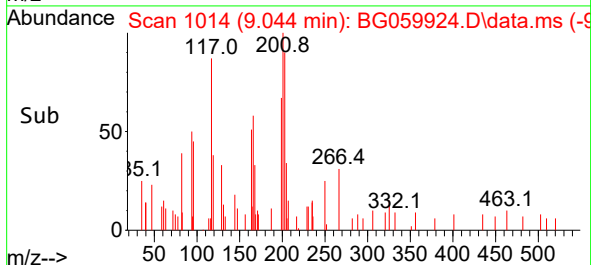
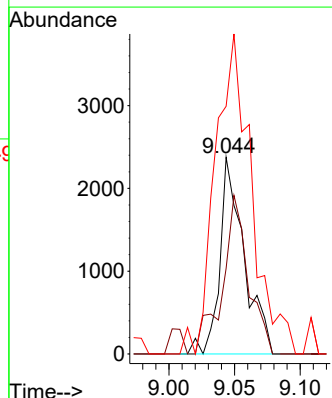
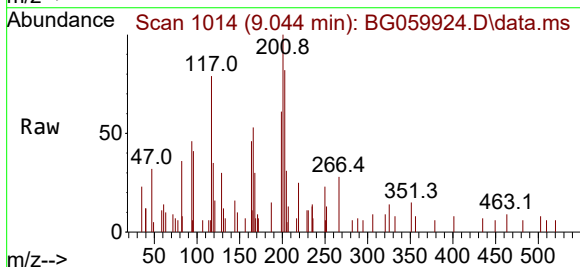
Tgt Ion:117 Resp: 3029

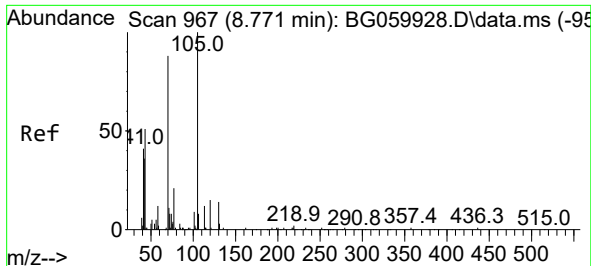
Ion Ratio Lower Upper

117 100

119 43.5 61.6 92.4#

201 126.0 168.5 252.7#

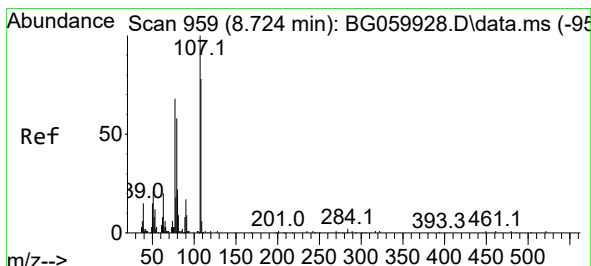
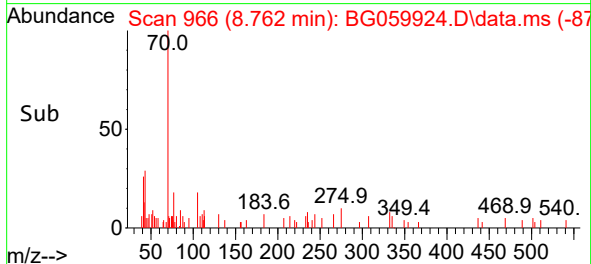
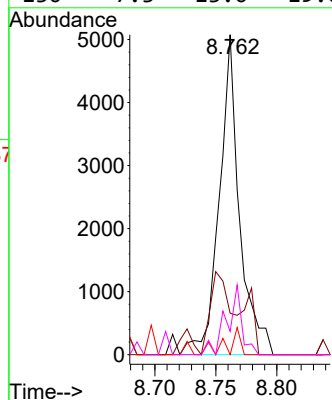
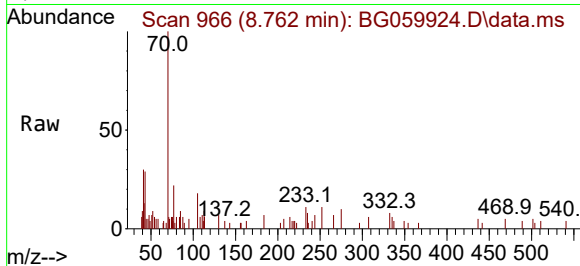




#19
n-Nitroso-di-n-propylamine
Concen: 2.437 ng
RT: 8.762 min Scan# 966
Delta R.T. -0.009 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

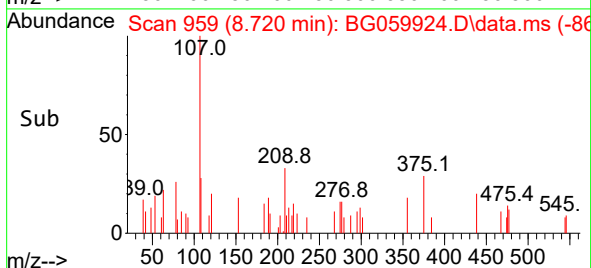
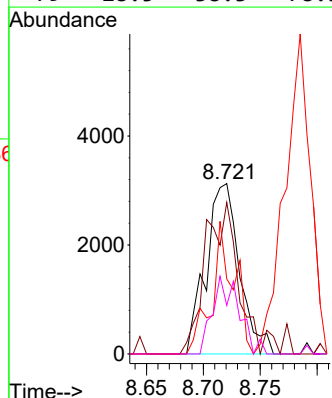
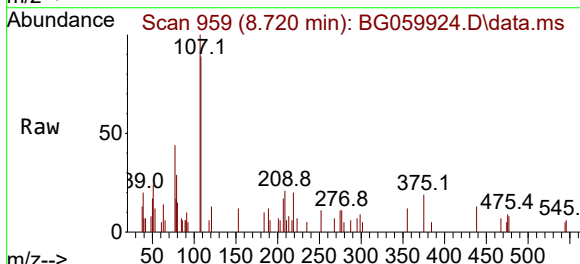
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

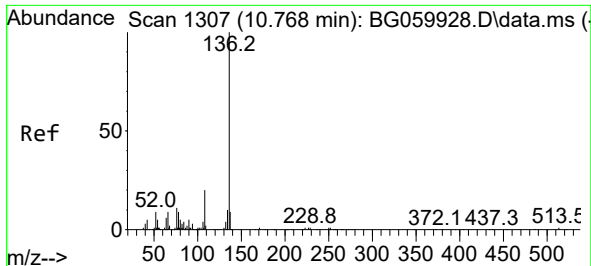
Tgt Ion: 70 Resp: 5869
Ion Ratio Lower Upper
70 100
42 12.9 34.9 52.3#
101 0.0 7.8 11.6#
130 7.3 13.0 19.6#



#20
3+4-Methylphenols
Concen: 1.863 ng
RT: 8.720 min Scan# 959
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion: 107 Resp: 6397
Ion Ratio Lower Upper
107 100
108 88.9 58.6 98.6
77 44.0 48.4 88.4#
79 28.5 38.3 78.3#

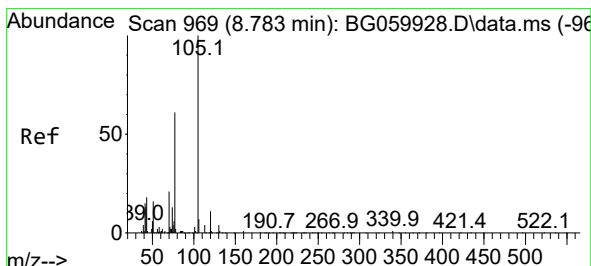
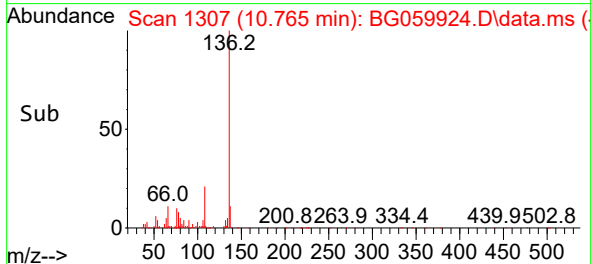
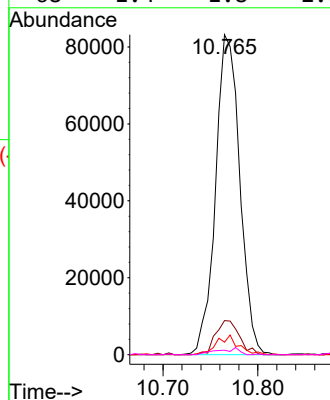
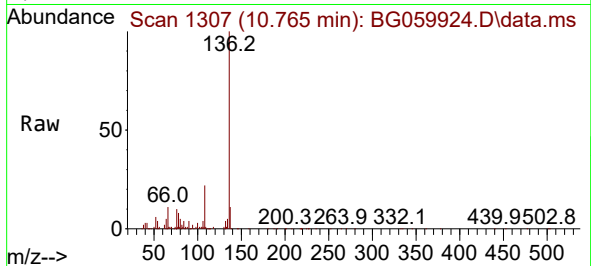




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.765 min Scan# 1307
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

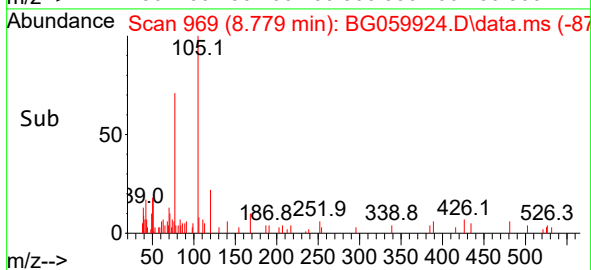
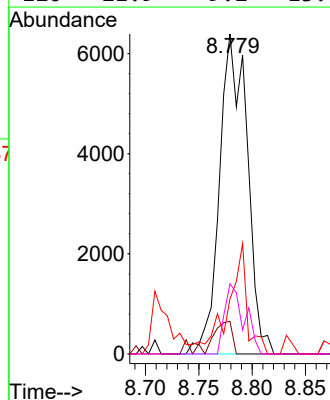
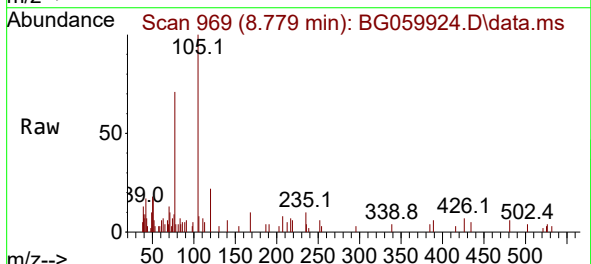
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

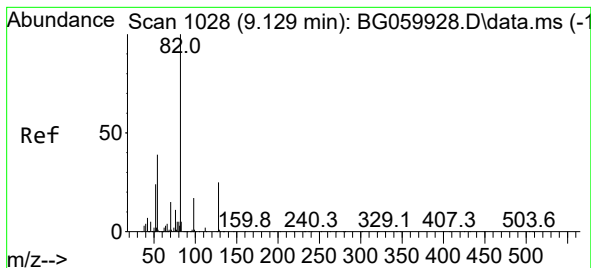
Tgt Ion:	136	Resp:	148148
Ion Ratio	Lower	Upper	
136	100		
137	10.7	7.2	10.8
54	3.9	3.8	5.6
68	1.4	1.8	2.6



#22
Acetophenone
Concen: 2.764 ng
RT: 8.779 min Scan# 969
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion:	105	Resp:	11546
Ion Ratio	Lower	Upper	
105	100		
71	10.2	2.8	4.2
51	17.1	18.3	27.5
120	21.9	9.2	13.8





#23

Nitrobenzene-d5

Concen: 5.978 ng

RT: 9.114 min Scan# 1026

Delta R.T. -0.015 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

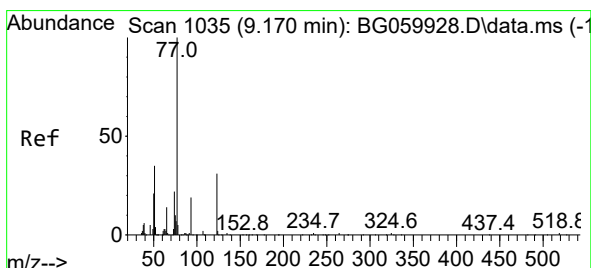
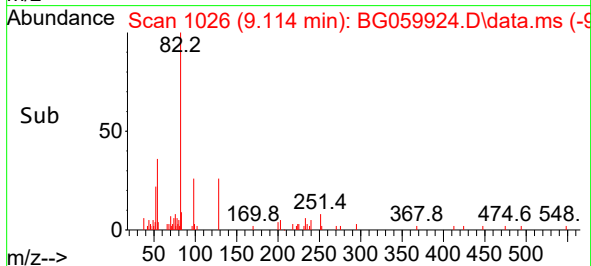
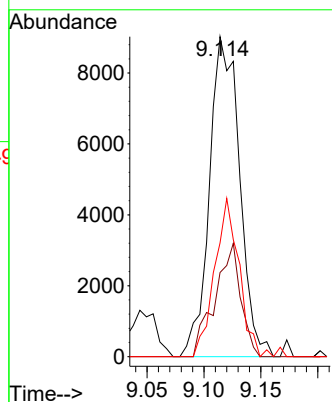
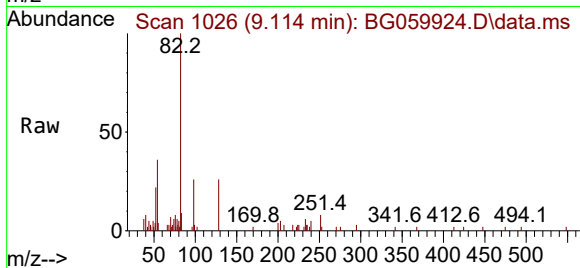
Tgt Ion: 82 Resp: 16627

Ion Ratio Lower Upper

82 100

128 26.3 19.9 29.9

54 35.5 31.1 46.7



#24

Nitrobenzene

Concen: 3.110 ng

RT: 9.161 min Scan# 1034

Delta R.T. -0.009 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

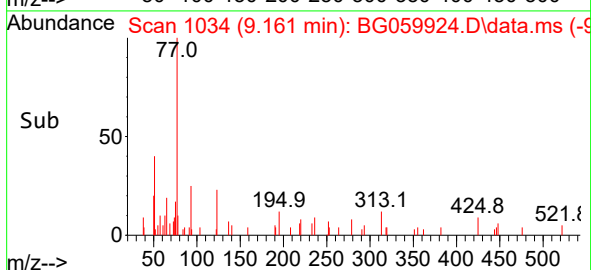
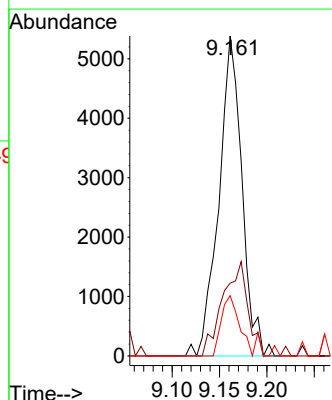
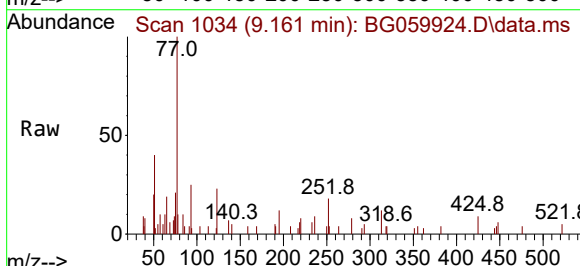
Tgt Ion: 77 Resp: 9163

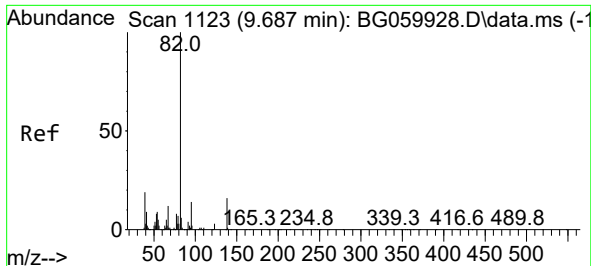
Ion Ratio Lower Upper

77 100

123 22.7 25.5 38.3#

65 18.9 11.6 17.4#

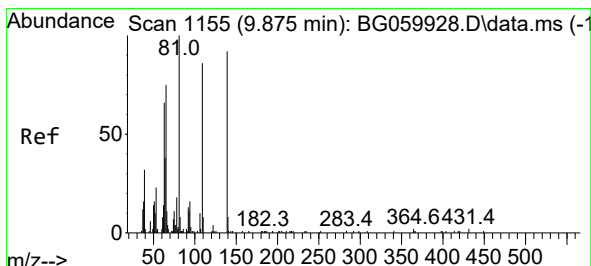
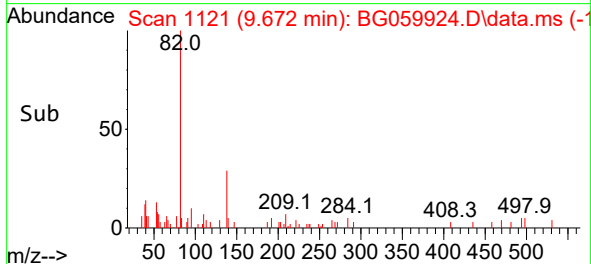
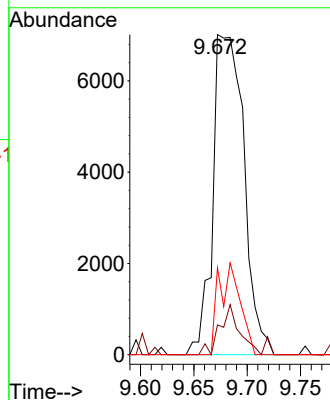
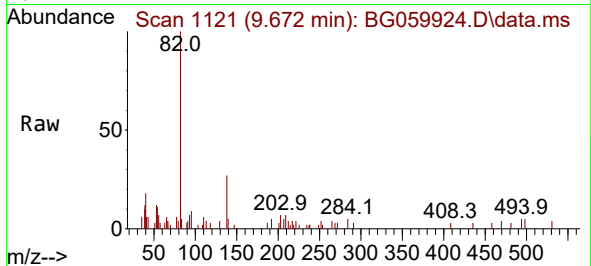




#25
Isophorone
Concen: 2.311 ng
RT: 9.672 min Scan# 1121
Delta R.T. -0.015 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

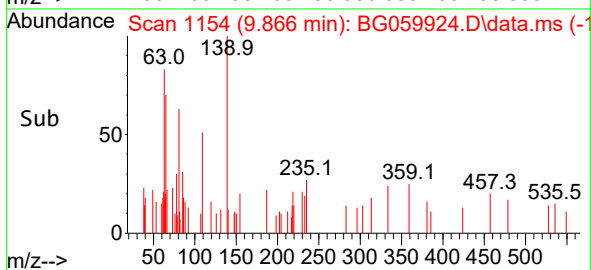
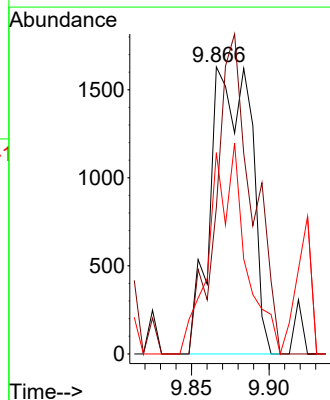
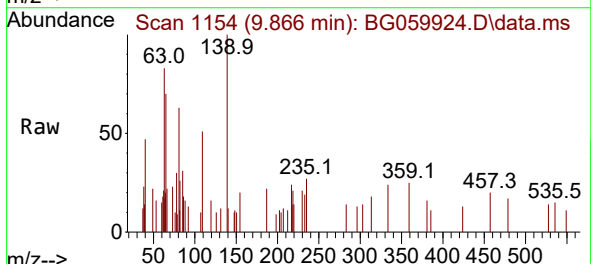
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

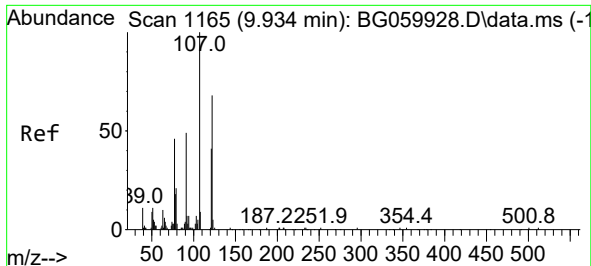
Tgt Ion: 82 Resp: 14217
Ion Ratio Lower Upper
82 100
95 9.3 11.0 16.6#
138 27.1 12.5 18.7#



#26
2-Nitrophenol
Concen: 3.104 ng
RT: 9.866 min Scan# 1154
Delta R.T. -0.009 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion:139 Resp: 2984
Ion Ratio Lower Upper
139 100
109 51.0 74.8 112.2#
65 70.1 65.3 97.9





#27

2,4-Dimethylphenol

Concen: 2.418 ng

RT: 9.925 min Scan# 1165

Delta R.T. -0.009 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

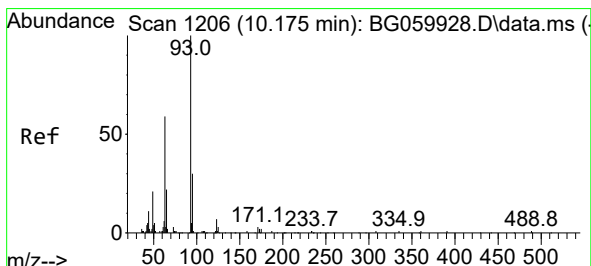
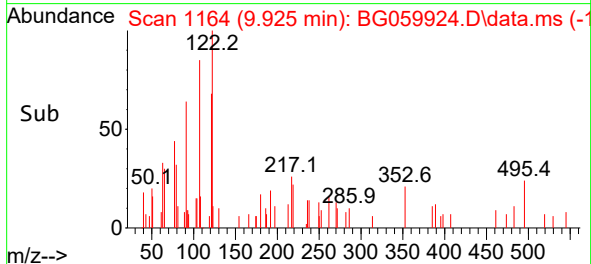
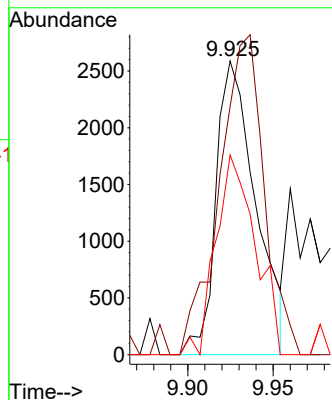
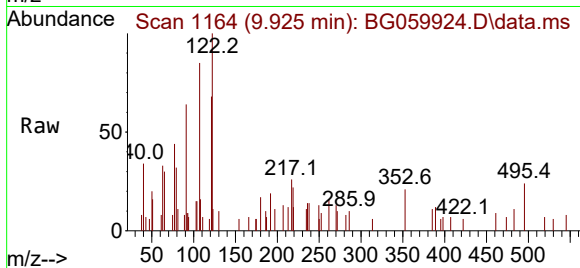
Tgt Ion:122 Resp: 4195

Ion Ratio Lower Upper

122 100

107 84.5 119.3 178.9#

121 68.0 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 1.847 ng

RT: 10.177 min Scan# 1207

Delta R.T. 0.002 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

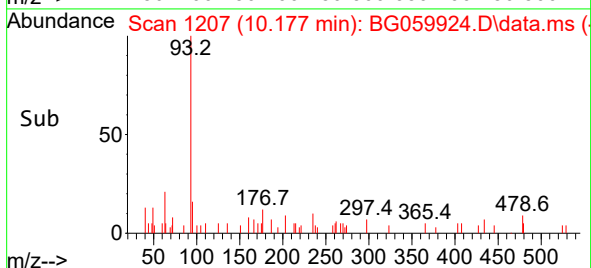
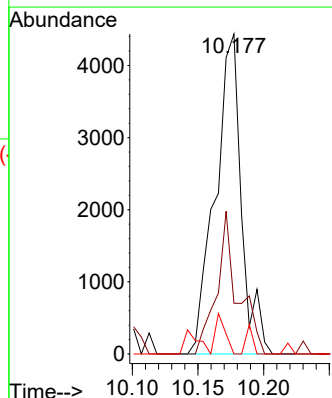
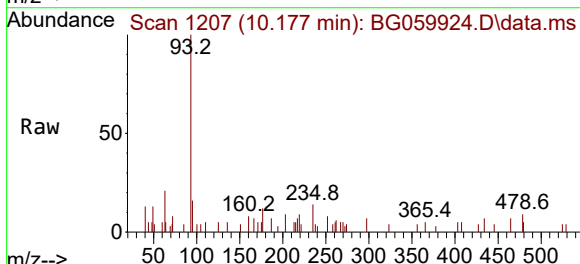
Tgt Ion: 93 Resp: 6142

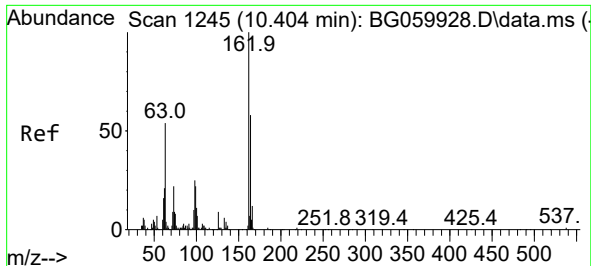
Ion Ratio Lower Upper

93 100

95 15.9 23.9 35.9#

123 0.0 5.6 8.4#





#29

2,4-Dichlorophenol

Concen: 3.352 ng

RT: 10.406 min Scan# 1245

Delta R.T. 0.002 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

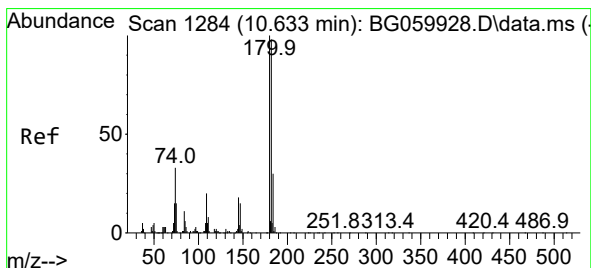
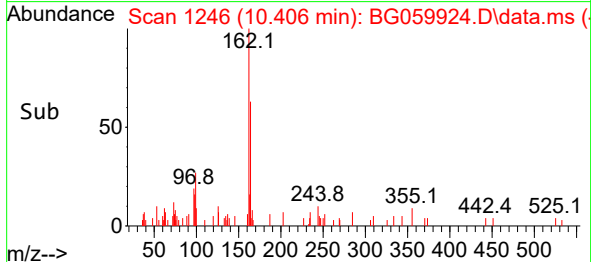
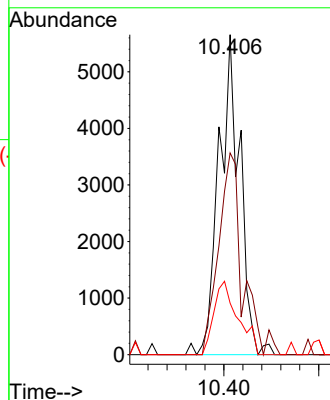
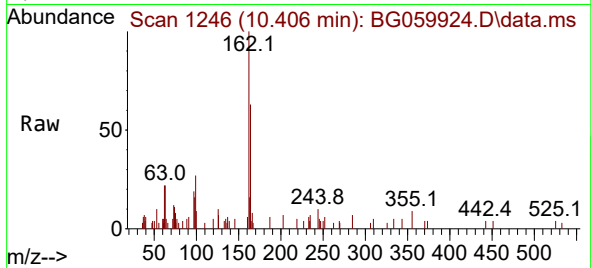
Tgt Ion:162 Resp: 8721

Ion Ratio Lower Upper

162 100

164 63.0 37.8 77.8

98 16.1 5.1 45.1



#30

1,2,4-Trichlorobenzene

Concen: 4.118 ng

RT: 10.630 min Scan# 1284

Delta R.T. -0.004 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

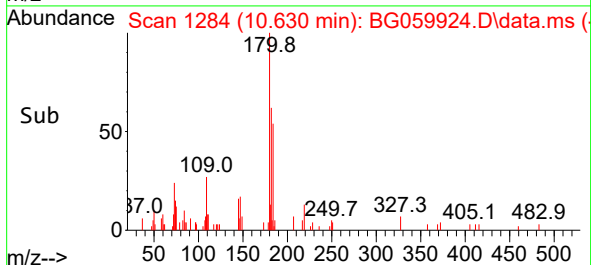
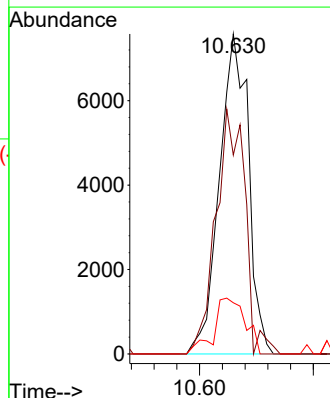
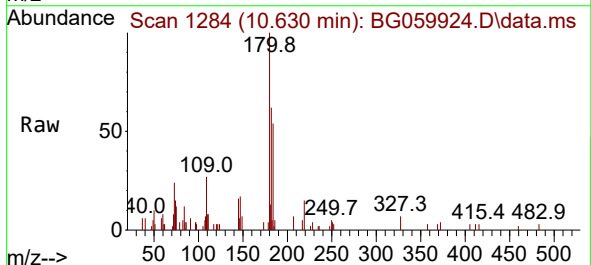
Tgt Ion:180 Resp: 13412

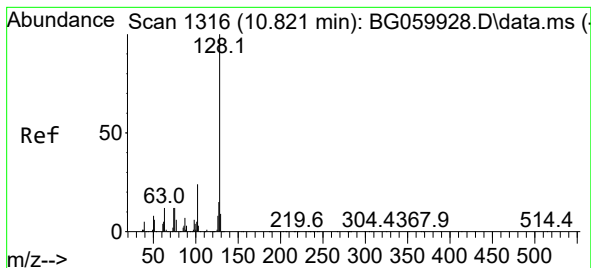
Ion Ratio Lower Upper

180 100

182 62.1 78.2 117.2#

145 16.0 14.1 21.1





#31

Naphthalene

Concen: 2.241 ng

RT: 10.818 min Scan# 1188

Delta R.T. -0.004 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

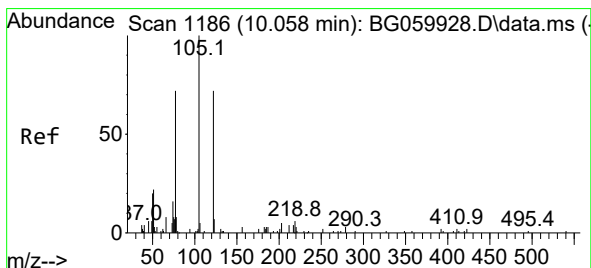
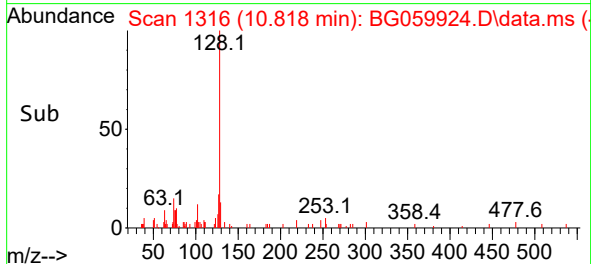
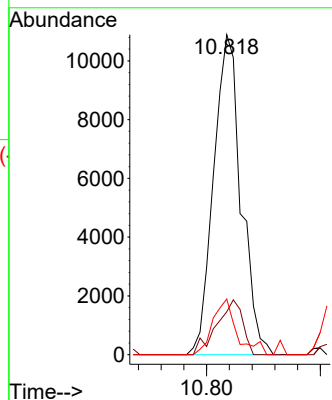
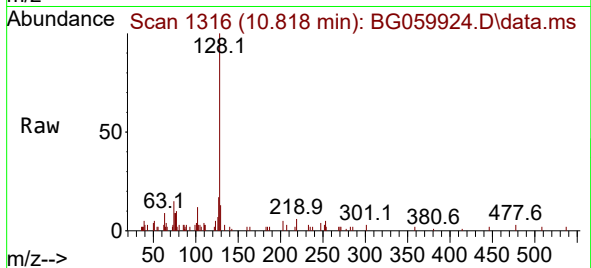
Tgt Ion:128 Resp: 18307

Ion Ratio Lower Upper

128 100

129 13.4 7.1 10.7#

127 17.4 11.8 17.6



#32

Benzoic acid

Concen: 0.086 ng

RT: 10.066 min Scan# 1188

Delta R.T. 0.008 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

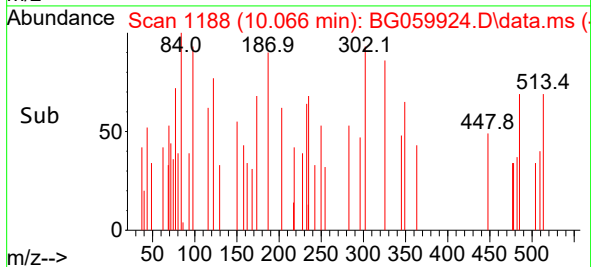
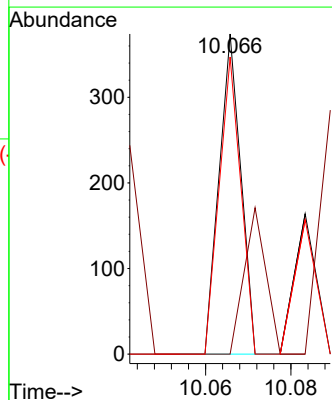
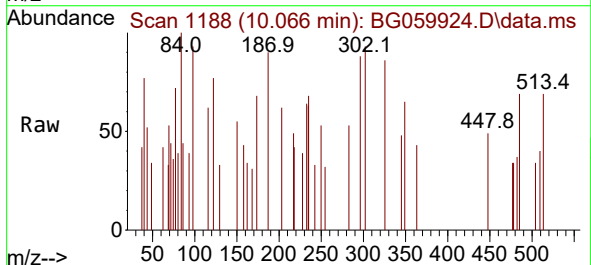
Tgt Ion:122 Resp: 132

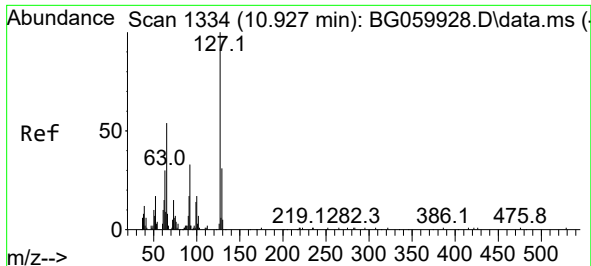
Ion Ratio Lower Upper

122 100

105 0.0 114.4 154.4#

77 92.8 88.1 128.1

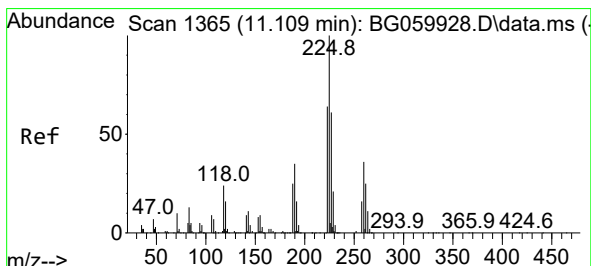
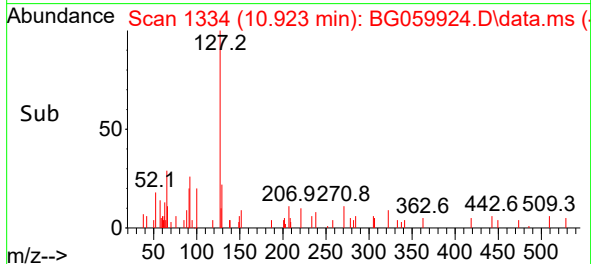
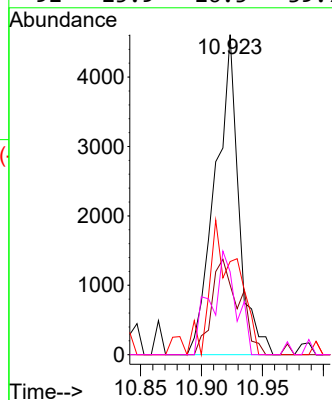
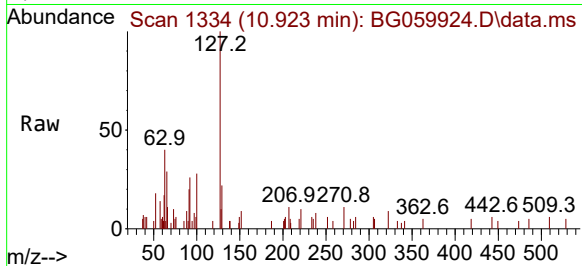




#33
4-Chloroaniline
Concen: 1.901 ng
RT: 10.923 min Scan# 1334
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

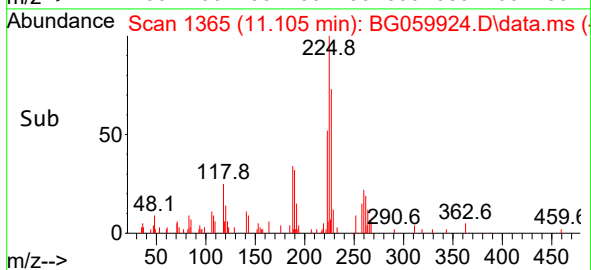
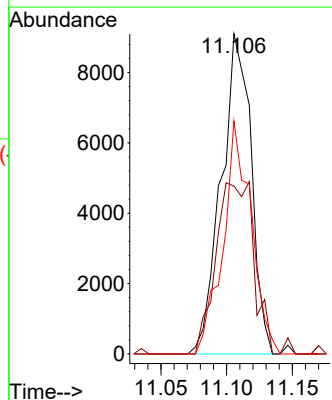
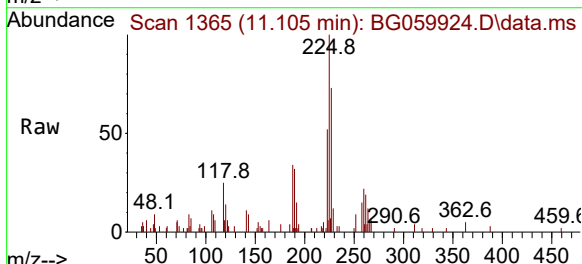
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

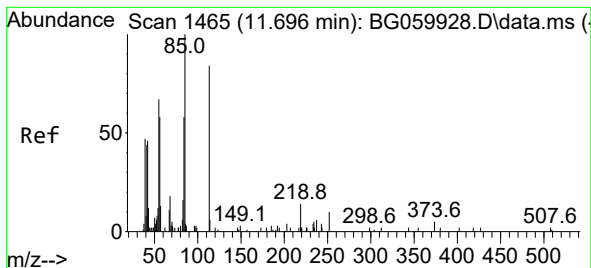
Tgt Ion:	127	Resp:	6194
Ion	Ratio	Lower	Upper
127	100		
129	21.8	24.4	36.6#
65	29.1	43.1	64.7#
92	25.9	26.5	39.7#



#34
Hexachlorobutadiene
Concen: 5.410 ng
RT: 11.105 min Scan# 1365
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion:	225	Resp:	14398
Ion	Ratio	Lower	Upper
225	100		
223	52.4	51.3	76.9
227	72.8	48.9	73.3





#35

Caprolactam

Concen: 0.542 ng

RT: 11.681 min Scan# 1463

Delta R.T. -0.015 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

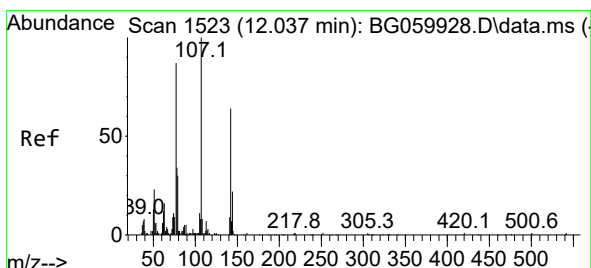
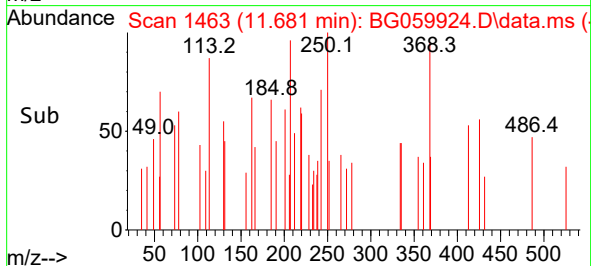
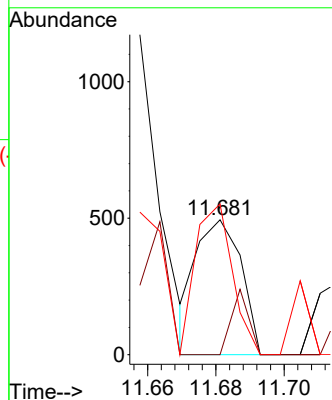
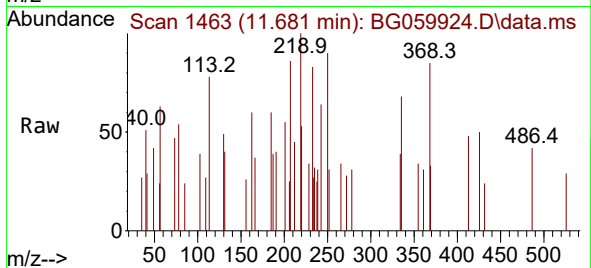
Tgt Ion:113 Resp: 450

Ion Ratio Lower Upper

113 100

55 0.0 59.6 99.6#

56 111.7 49.5 89.5#



#36

4-Chloro-3-methylphenol

Concen: 2.464 ng

RT: 12.034 min Scan# 1523

Delta R.T. -0.004 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

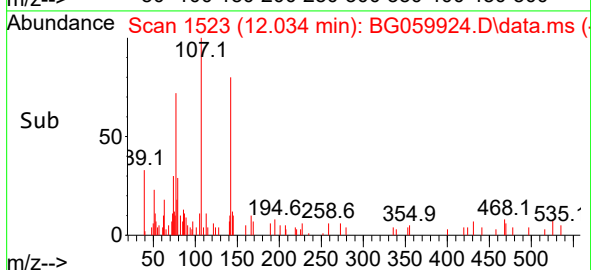
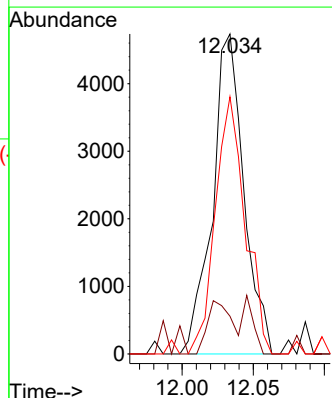
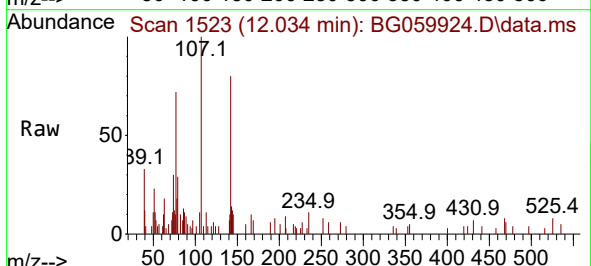
Tgt Ion:107 Resp: 7283

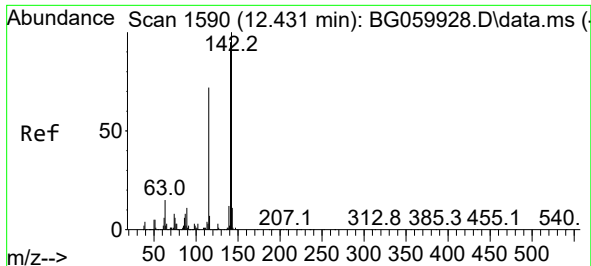
Ion Ratio Lower Upper

107 100

144 11.8 17.6 26.4#

142 80.4 51.4 77.2#

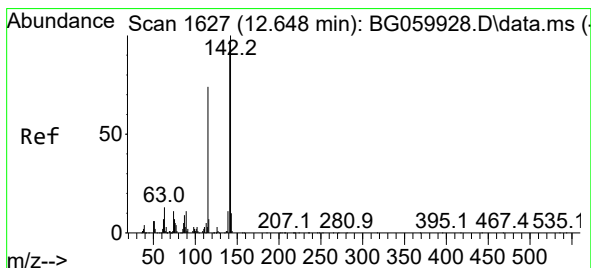
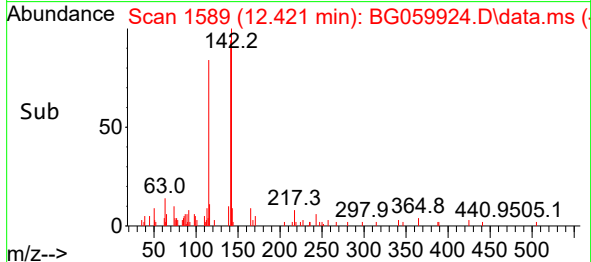
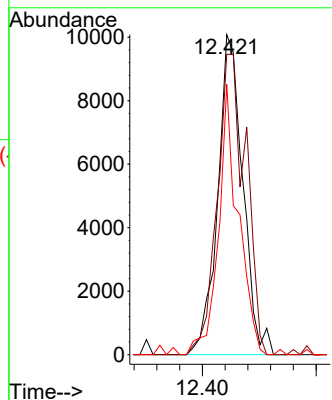
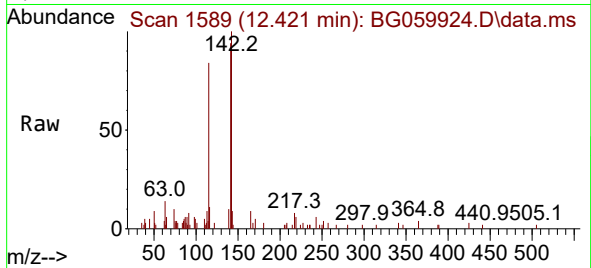




#37
2-Methylnaphthalene
Concen: 2.557 ng
RT: 12.421 min Scan# 1589
Delta R.T. -0.009 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

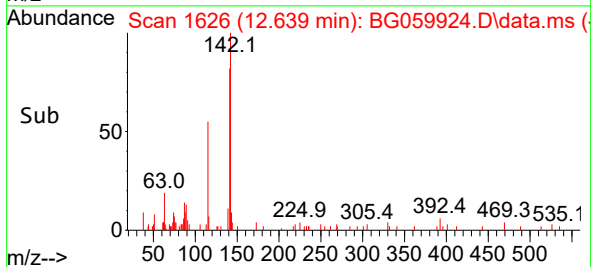
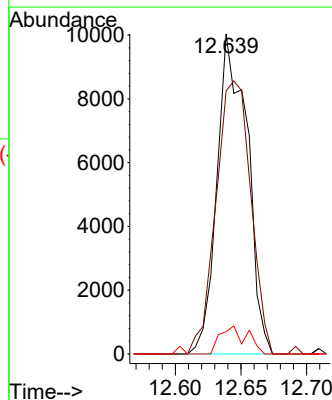
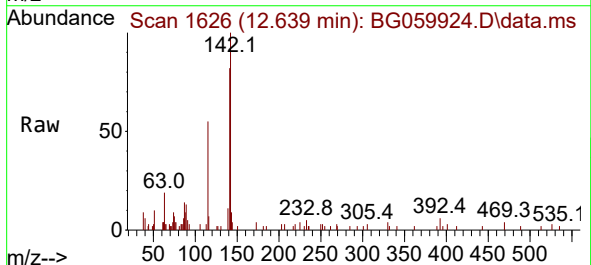
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

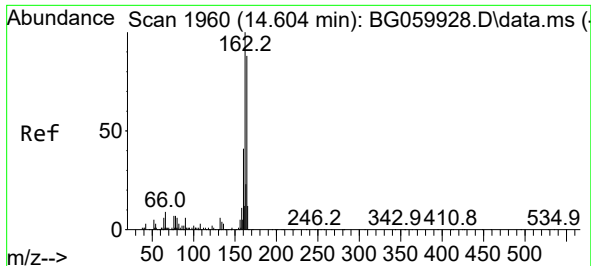
Tgt Ion:142 Resp: 15482
Ion Ratio Lower Upper
142 100
141 93.9 75.9 113.9
115 84.5 57.8 86.8



#38
1-Methylnaphthalene
Concen: 2.614 ng
RT: 12.639 min Scan# 1626
Delta R.T. -0.009 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion:142 Resp: 16041
Ion Ratio Lower Upper
142 100
141 82.1 76.9 115.3
116 7.0 5.8 8.6

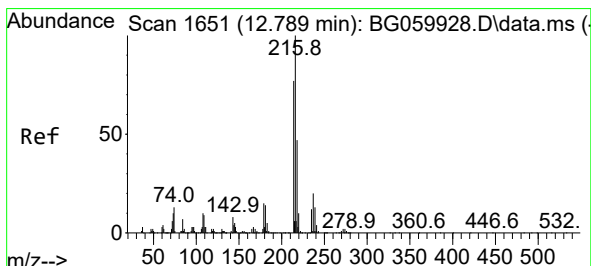
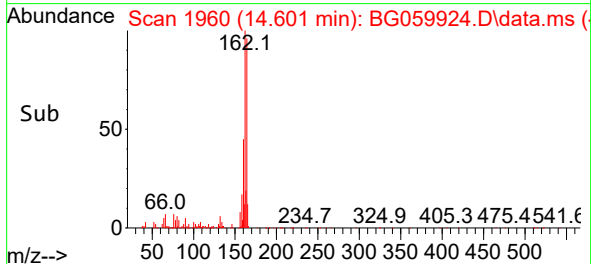
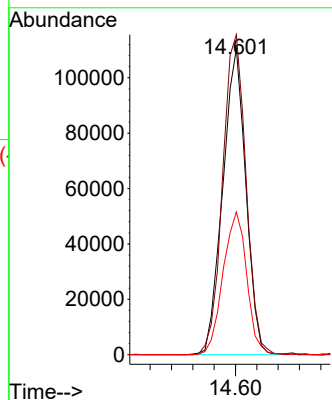
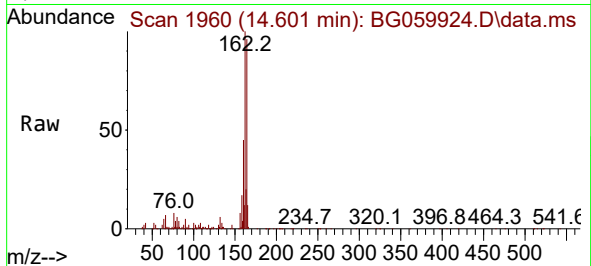




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.601 min Scan# 1960
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

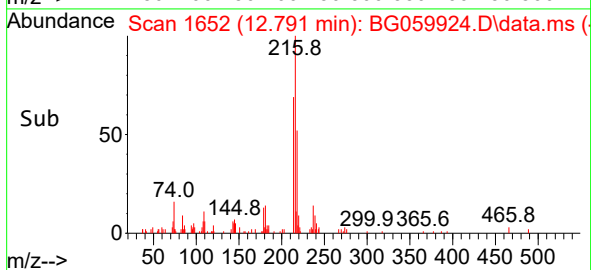
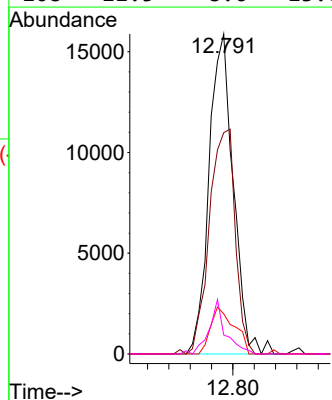
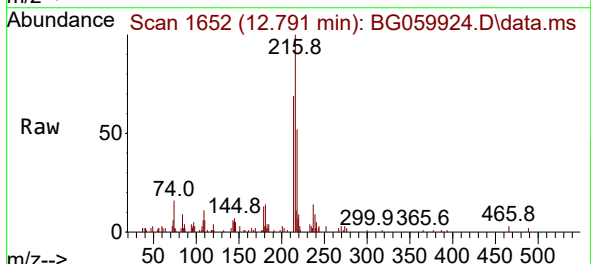
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

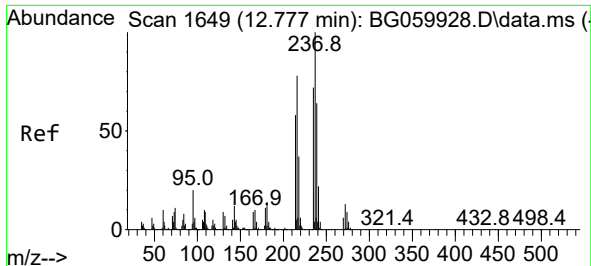
Tgt Ion:164 Resp: 166046
Ion Ratio Lower Upper
164 100
162 104.5 91.3 136.9
160 46.6 37.8 56.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.057 ng
RT: 12.791 min Scan# 1652
Delta R.T. 0.002 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion:216 Resp: 25066
Ion Ratio Lower Upper
216 100
214 74.9 61.4 92.2
179 14.2 11.5 17.3
108 11.5 8.6 13.0

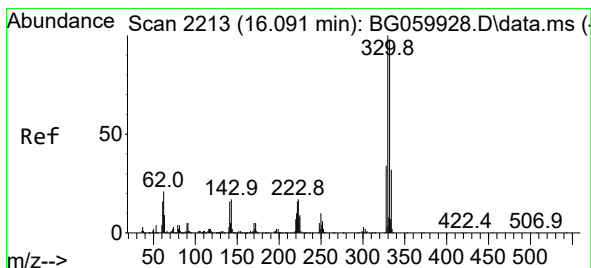
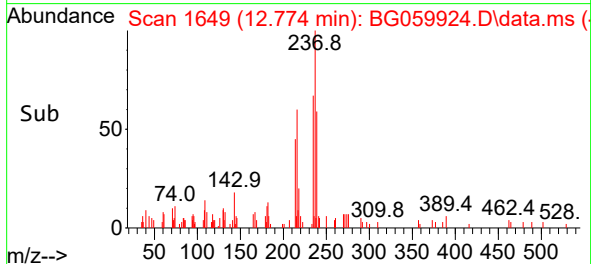
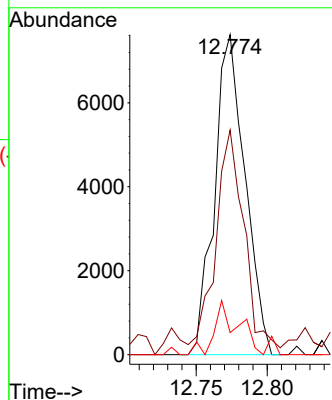
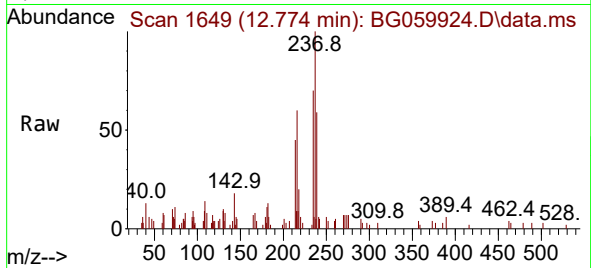




#41
Hexachlorocyclopentadiene
Concen: 4.496 ng
RT: 12.774 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

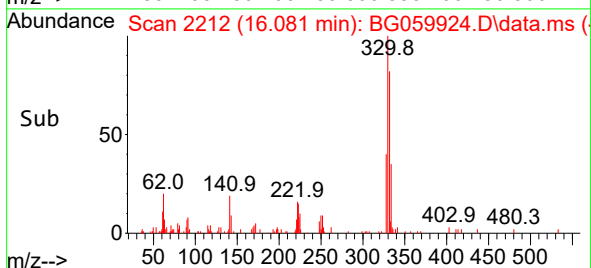
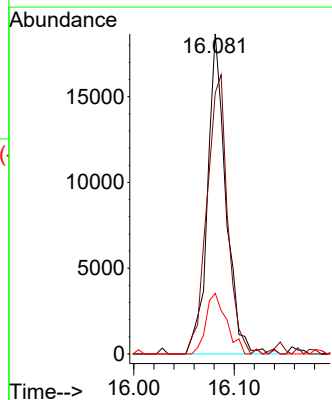
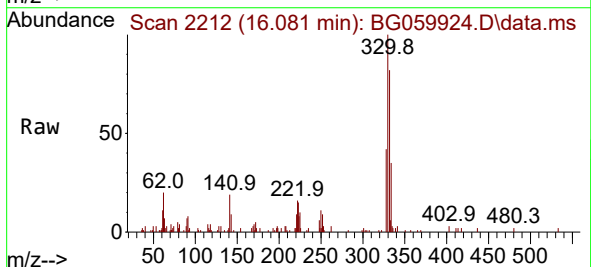
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

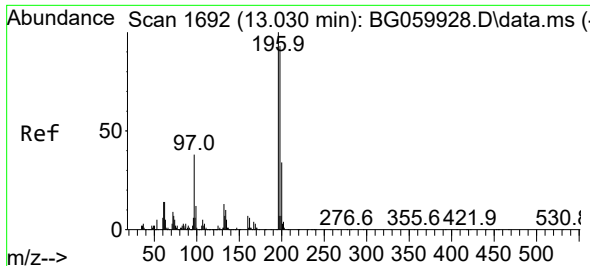
Tgt Ion:237 Resp: 11417
Ion Ratio Lower Upper
237 100
235 70.2 51.7 91.7
272 6.9 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 7.705 ng
RT: 16.081 min Scan# 2212
Delta R.T. -0.009 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion:330 Resp: 23759
Ion Ratio Lower Upper
330 100
332 97.9 76.7 115.1
141 21.0 14.6 22.0

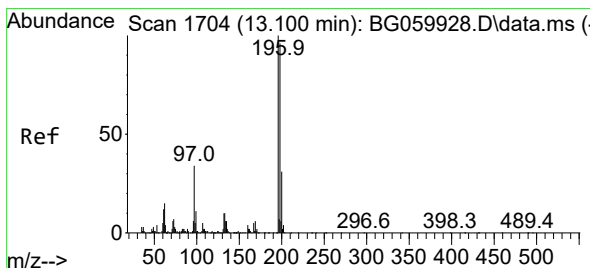
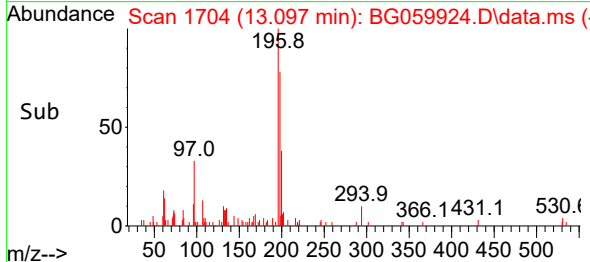
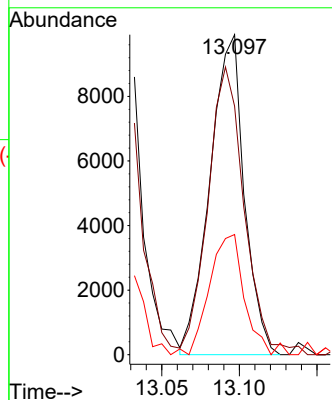
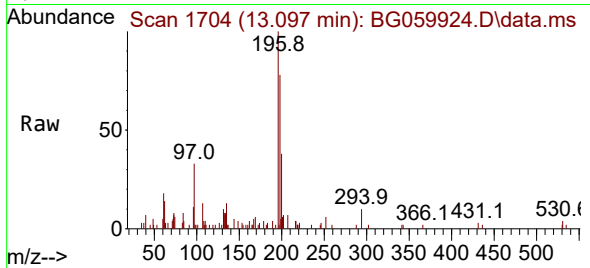




#43
2,4,6-Trichlorophenol
Concen: 4.031 ng
RT: 13.097 min Scan# 1704
Delta R.T. 0.067 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

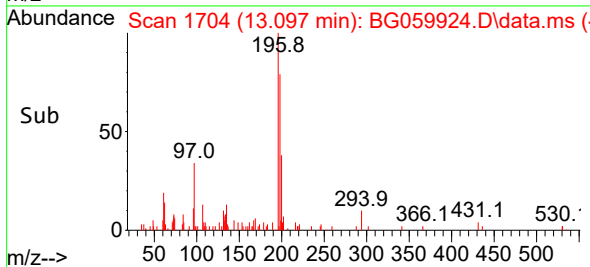
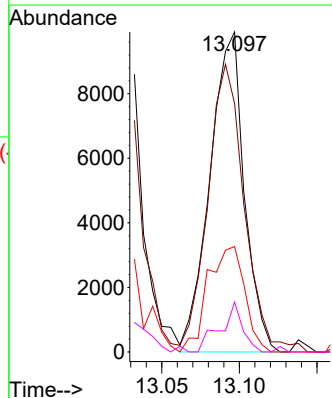
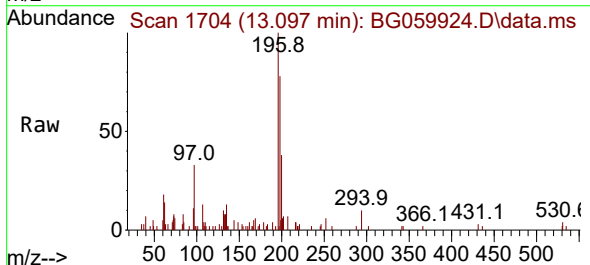
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

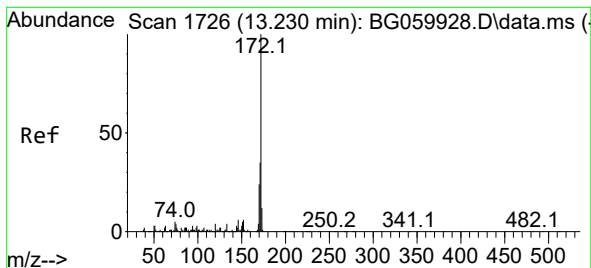
Tgt Ion:196 Resp: 15286
Ion Ratio Lower Upper
196 100
198 77.6 74.6 111.8
200 37.6 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 3.572 ng
RT: 13.097 min Scan# 1704
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion:196 Resp: 15286
Ion Ratio Lower Upper
196 100
198 77.6 76.3 114.5
97 33.0 26.9 40.3
132 15.6 8.6 12.8#





#45

2-Fluorobiphenyl

Concen: 5.836 ng

RT: 13.226 min Scan# 1726

Delta R.T. -0.004 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

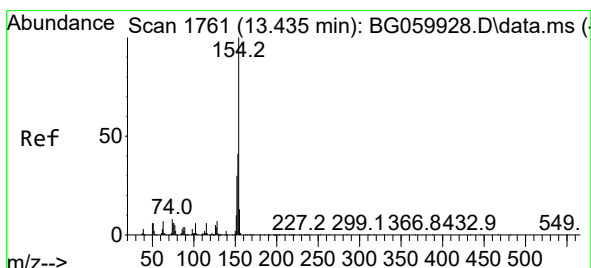
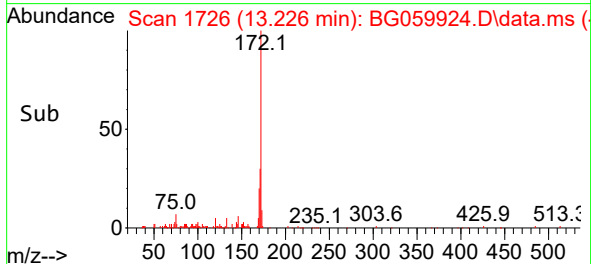
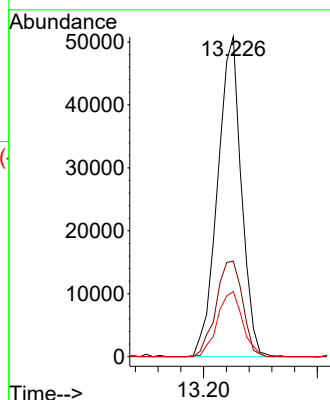
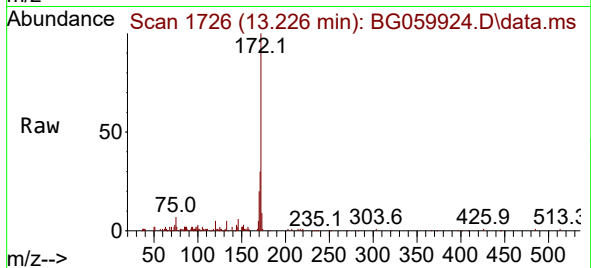
Tgt Ion:172 Resp: 73786

Ion Ratio Lower Upper

172 100

171 29.8 28.3 42.5

170 20.4 19.6 29.4



#46

1,1'-Biphenyl

Concen: 2.240 ng

RT: 13.432 min Scan# 1761

Delta R.T. -0.004 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

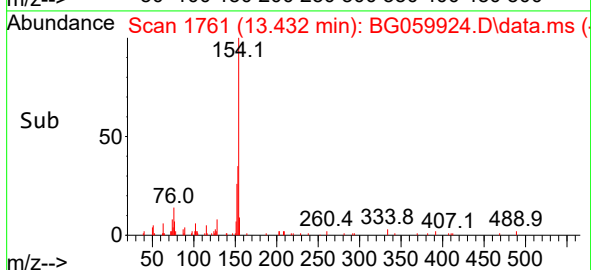
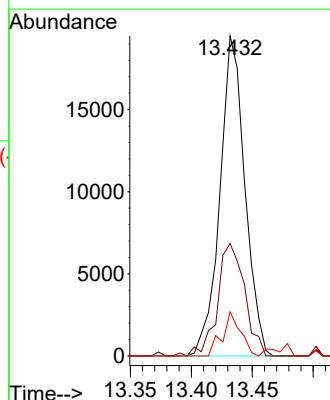
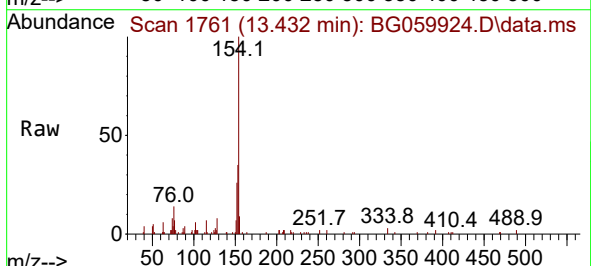
Tgt Ion:154 Resp: 27786

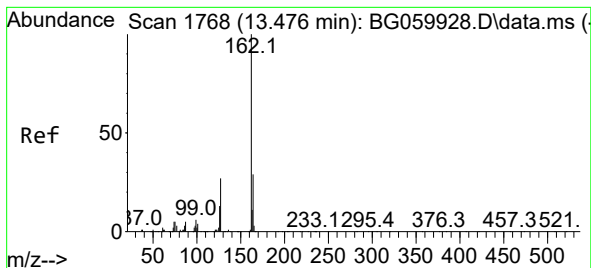
Ion Ratio Lower Upper

154 100

153 35.1 20.9 60.9

76 13.8 0.0 26.4





#47

2-Chloronaphthalene

Concen: 2.288 ng

RT: 13.479 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

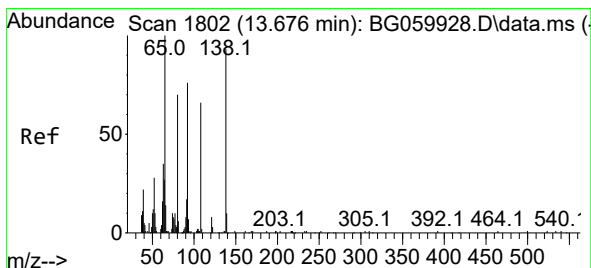
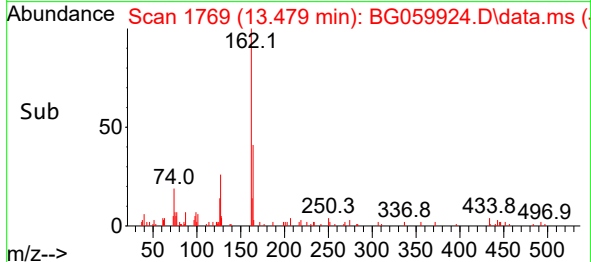
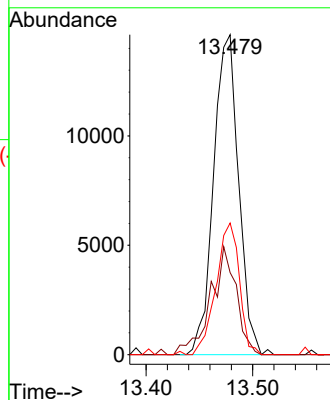
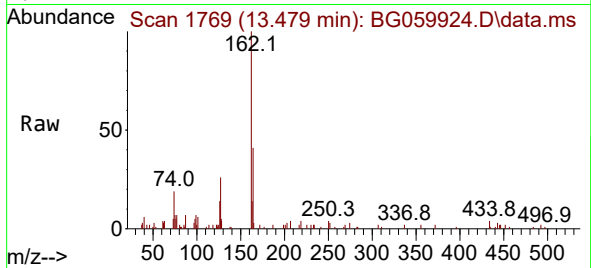
Tgt Ion:162 Resp: 23838

Ion Ratio Lower Upper

162 100

127 25.6 23.8 35.6

164 41.2 23.5 35.3#



#48

2-Nitroaniline

Concen: 1.640 ng

RT: 13.678 min Scan# 1803

Delta R.T. 0.002 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

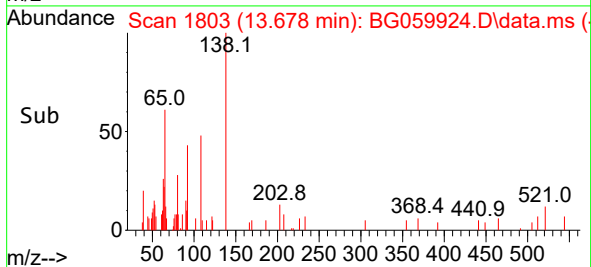
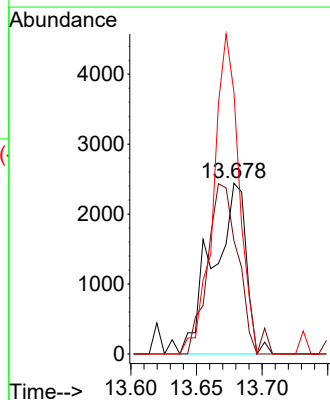
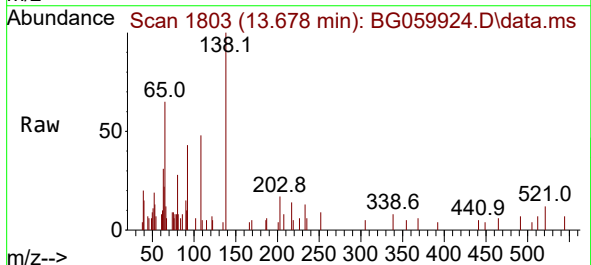
Tgt Ion: 65 Resp: 4263

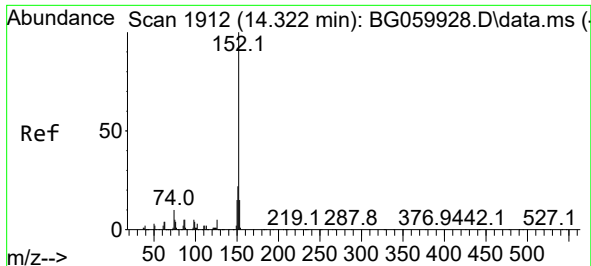
Ion Ratio Lower Upper

65 100

92 66.3 60.8 91.2

138 153.3 74.4 111.6#

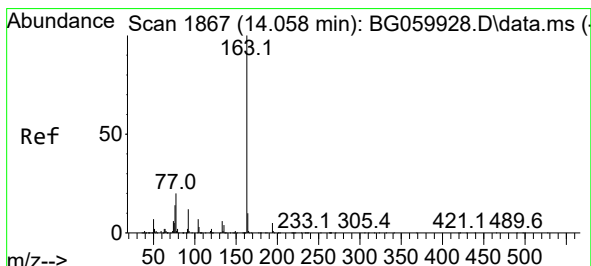
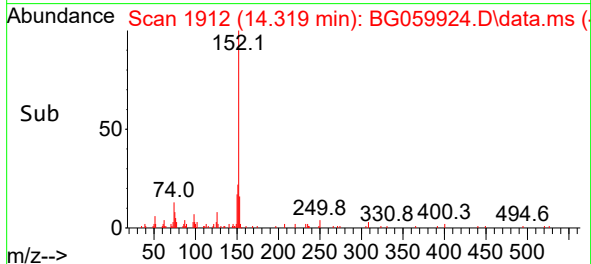
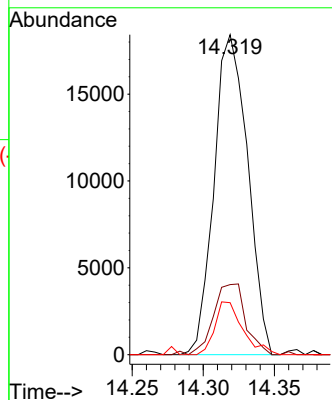
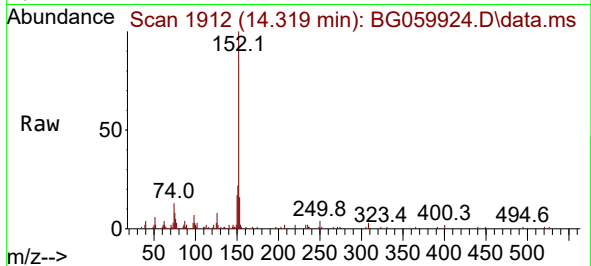




#49
Acenaphthylene
Concen: 1.951 ng
RT: 14.319 min Scan# 1912
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

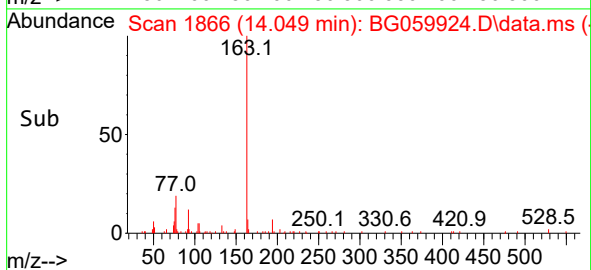
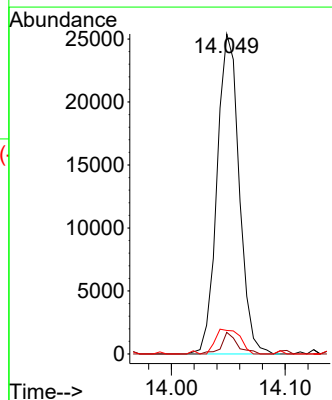
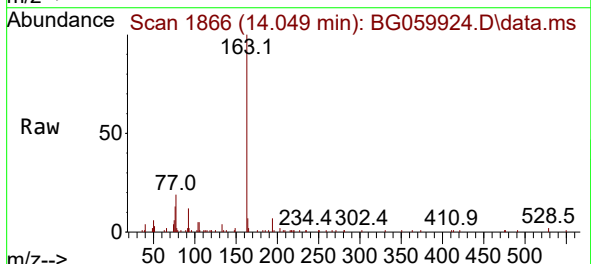
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

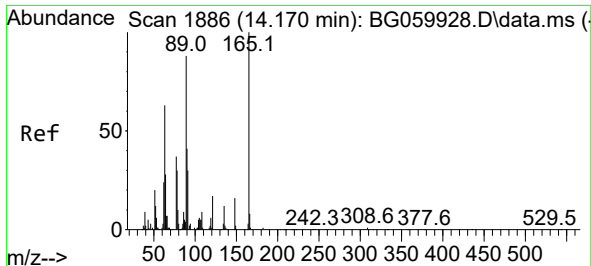
Tgt Ion:152 Resp: 30308
Ion Ratio Lower Upper
152 100
151 21.9 17.8 26.6
153 16.2 11.7 17.5



#50
Dimethylphthalate
Concen: 2.533 ng
RT: 14.049 min Scan# 1866
Delta R.T. -0.009 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion:163 Resp: 34325
Ion Ratio Lower Upper
163 100
194 6.8 3.7 5.5#
164 7.4 8.2 12.4#

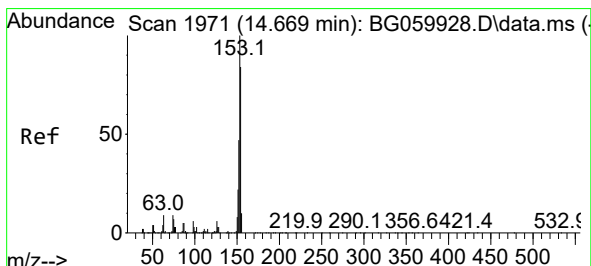
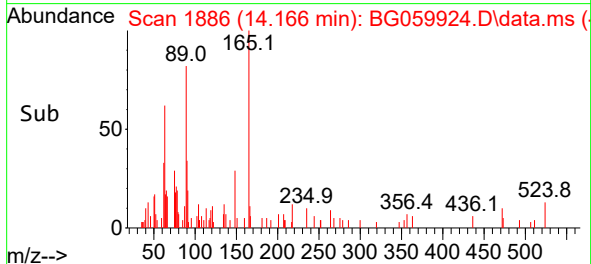
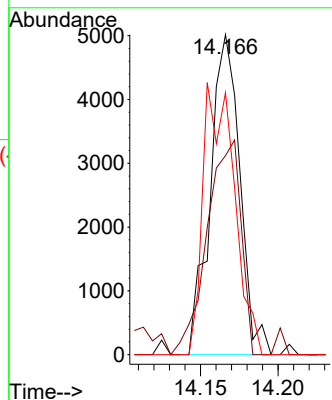
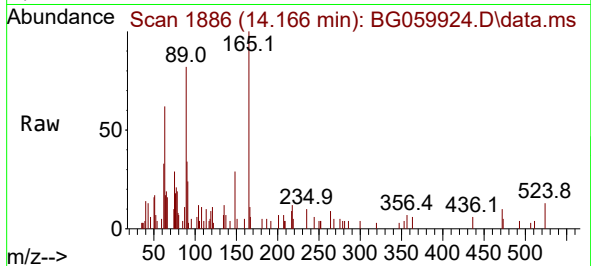




#51
2,6-Dinitrotoluene
Concen: 2.795 ng
RT: 14.166 min Scan# 1886
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

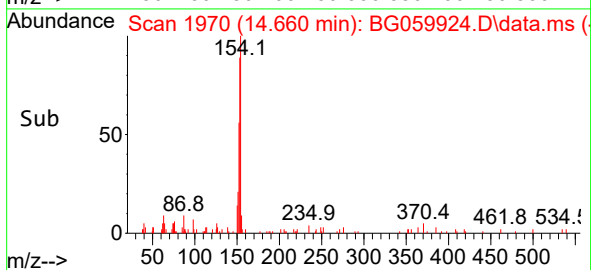
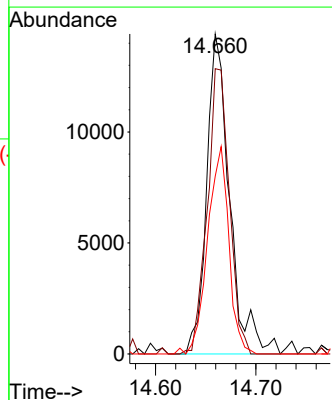
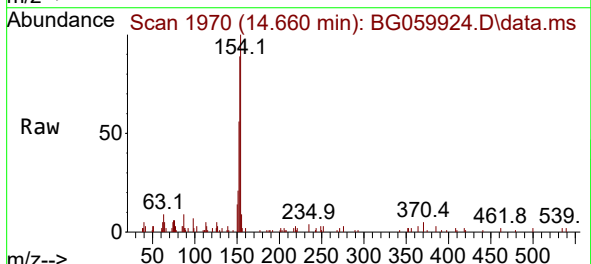
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

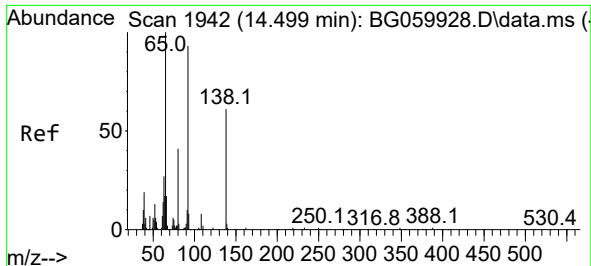
Tgt Ion:165 Resp: 6662
Ion Ratio Lower Upper
165 100
63 62.2 61.2 91.8
89 81.9 71.2 106.8



#52
Acenaphthene
Concen: 2.313 ng
RT: 14.660 min Scan# 1970
Delta R.T. -0.009 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion:154 Resp: 22990
Ion Ratio Lower Upper
154 100
153 89.2 95.1 142.7#
152 55.6 45.0 67.4

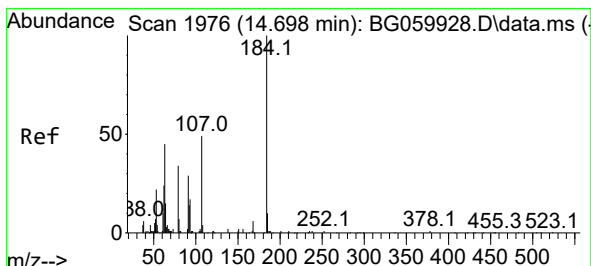
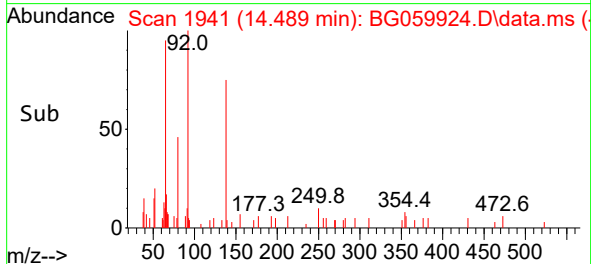
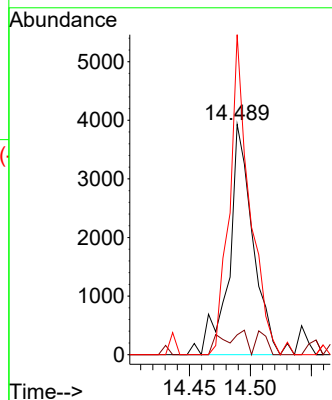
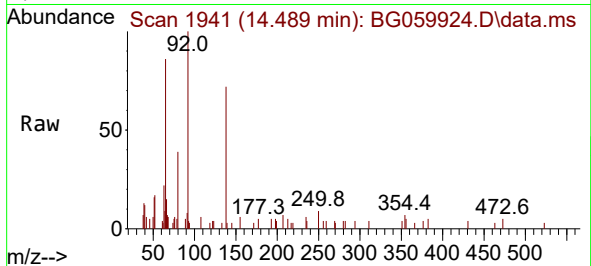




#53
3-Nitroaniline
Concen: 2.383 ng
RT: 14.489 min Scan# 1942
Delta R.T. -0.009 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

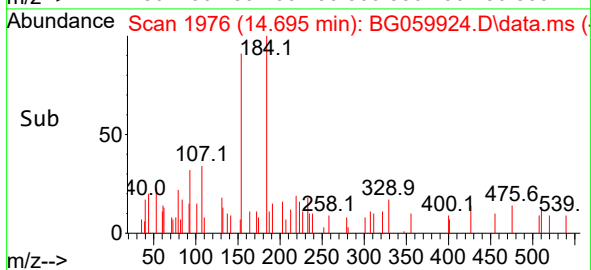
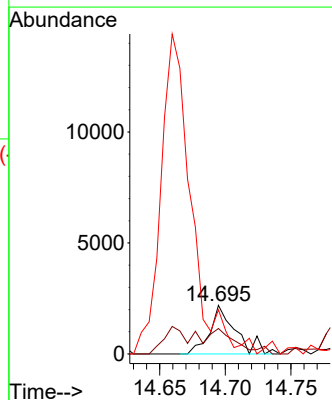
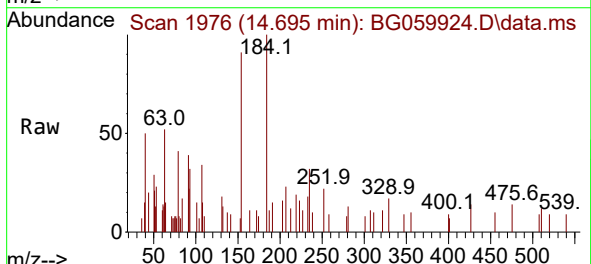
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

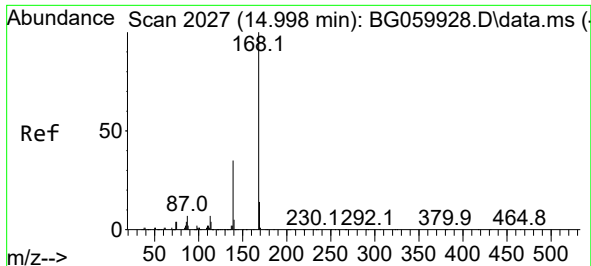
Tgt Ion:138 Resp: 5287
Ion Ratio Lower Upper
138 100
108 8.6 10.0 15.0#
92 139.0 122.7 184.1



#54
2,4-Dinitrophenol
Concen: 2.473 ng
RT: 14.695 min Scan# 1976
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion:184 Resp: 3008
Ion Ratio Lower Upper
184 100
63 52.4 46.2 69.2
154 90.8 67.8 101.8

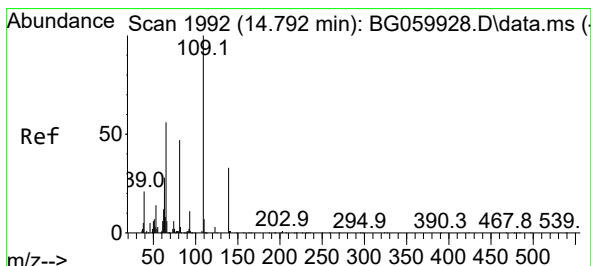
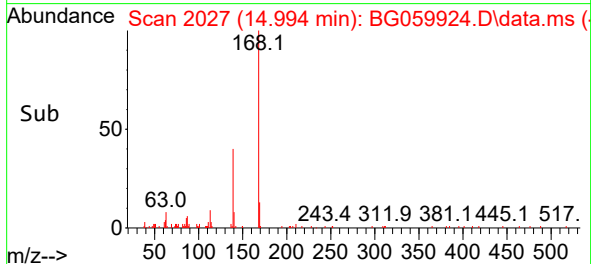
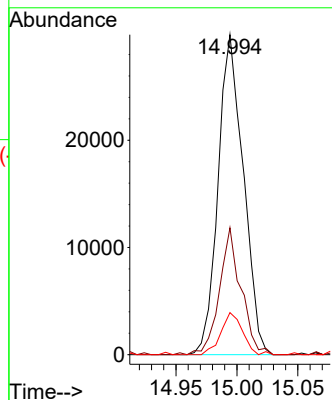
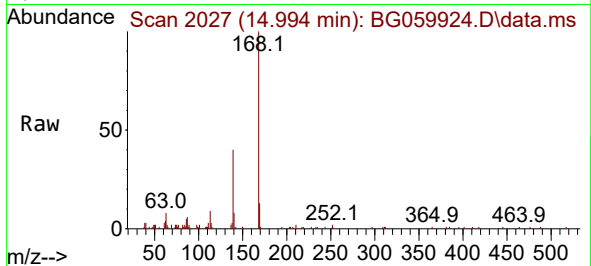




#55
Dibenzenofuran
Concen: 2.721 ng
RT: 14.994 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

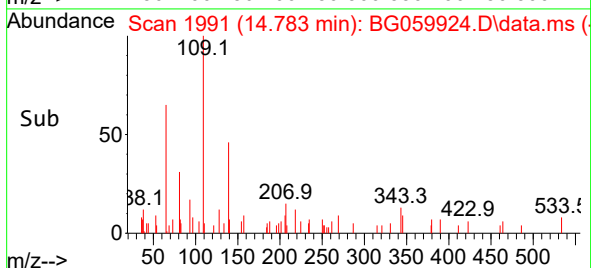
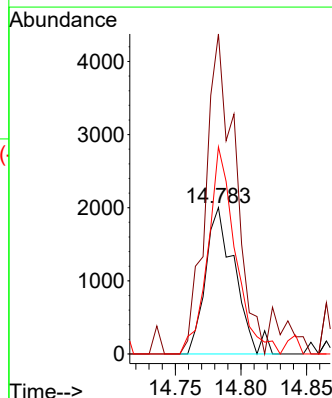
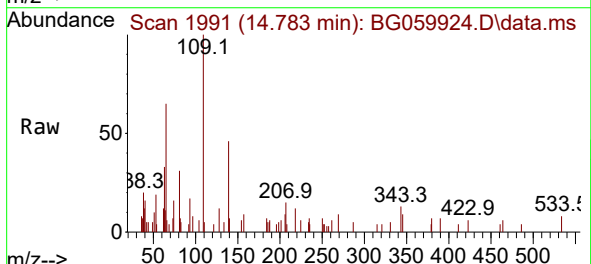
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

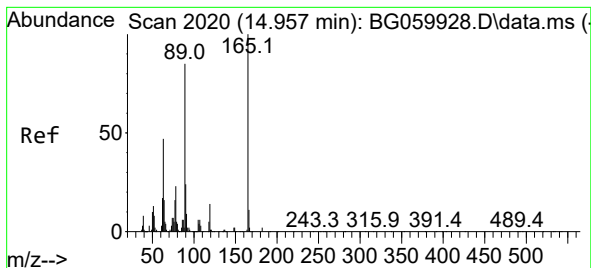
Tgt Ion:168 Resp: 43037
Ion Ratio Lower Upper
168 100
139 39.6 27.8 41.6
169 13.1 11.1 16.7



#56
4-Nitrophenol
Concen: 1.732 ng
RT: 14.783 min Scan# 1991
Delta R.T. -0.009 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion:139 Resp: 3110
Ion Ratio Lower Upper
139 100
109 218.5 279.6 319.6#
65 141.4 148.0 188.0#

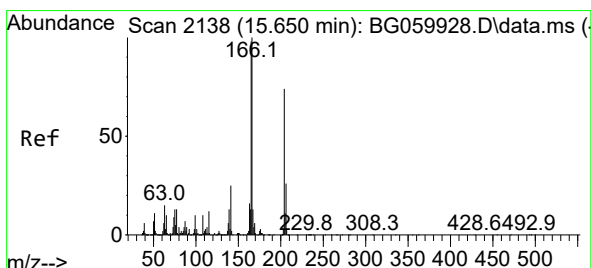
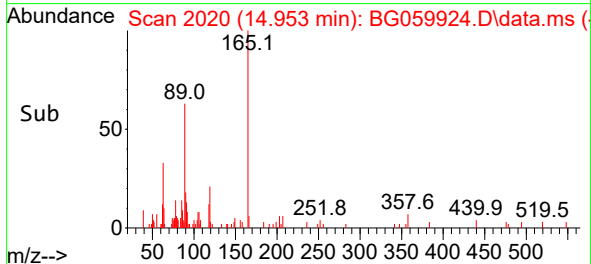
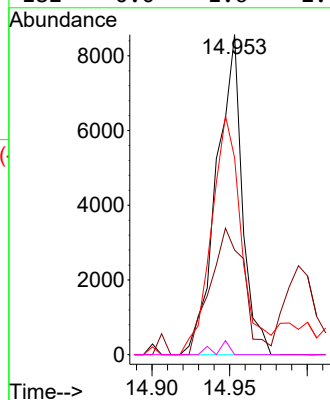
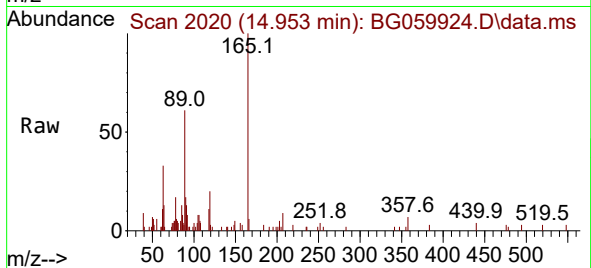




#57
2,4-Dinitrotoluene
Concen: 3.064 ng
RT: 14.953 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

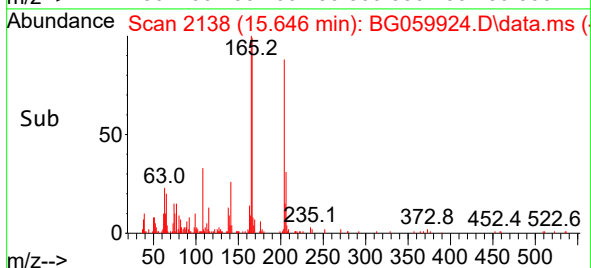
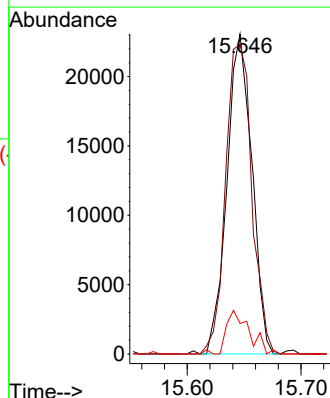
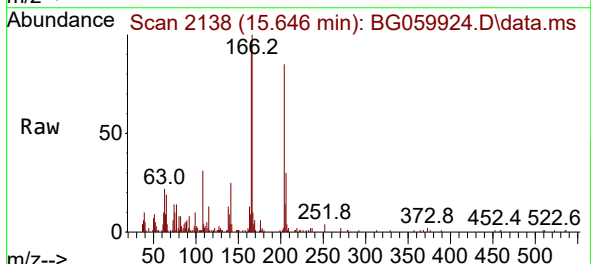
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

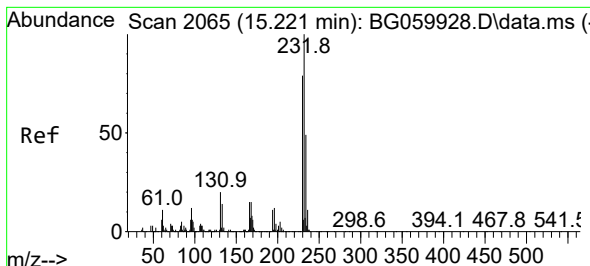
Tgt Ion:165 Resp: 9875
Ion Ratio Lower Upper
165 100
63 32.7 37.8 56.8#
89 61.5 67.8 101.6#
182 0.0 1.6 2.4#



#58
Fluorene
Concen: 2.713 ng
RT: 15.646 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion:166 Resp: 35225
Ion Ratio Lower Upper
166 100
165 96.8 78.6 118.0
167 9.6 10.5 15.7#

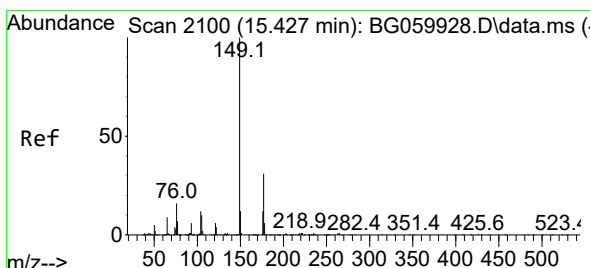
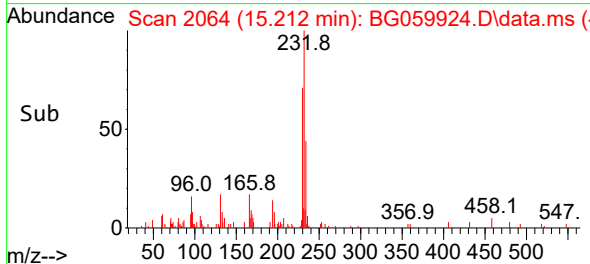
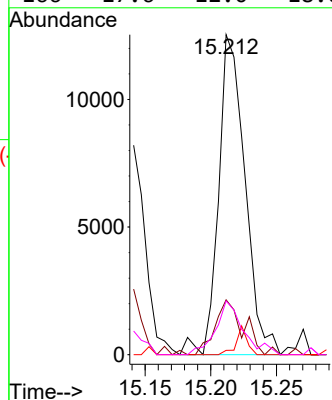
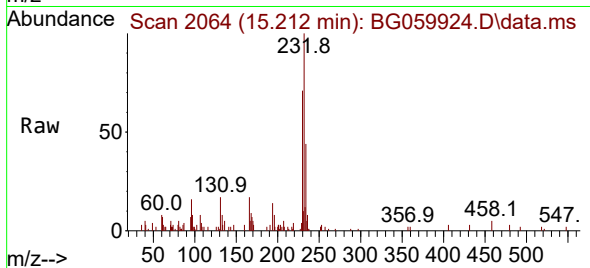




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.200 ng
RT: 15.212 min Scan# 2064
Delta R.T. -0.009 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

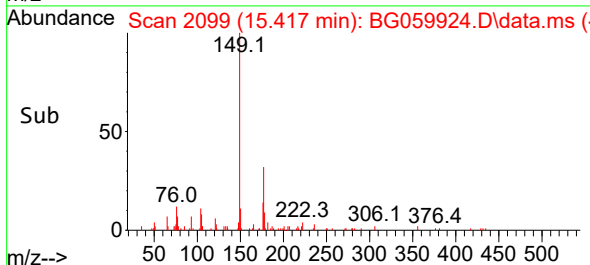
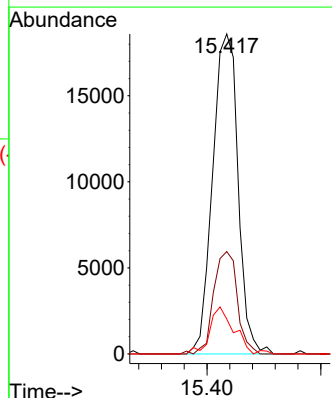
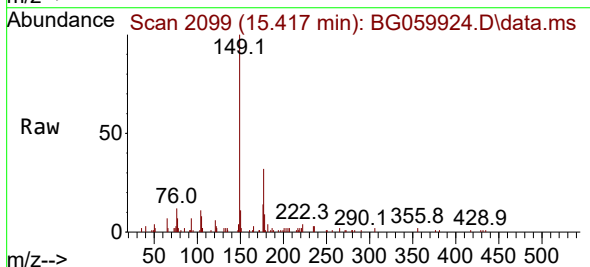
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

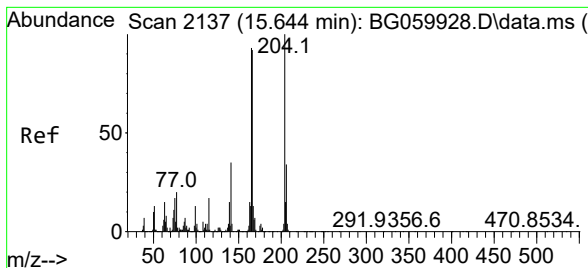
Tgt Ion:232 Resp: 17541
Ion Ratio Lower Upper
232 100
131 18.6 15.4 23.0
130 3.6 1.5 2.3#
166 17.6 12.0 18.0



#60
Diethylphthalate
Concen: 2.166 ng
RT: 15.417 min Scan# 2099
Delta R.T. -0.009 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion:149 Resp: 28820
Ion Ratio Lower Upper
149 100
177 32.0 24.4 36.6
150 10.9 9.9 14.9

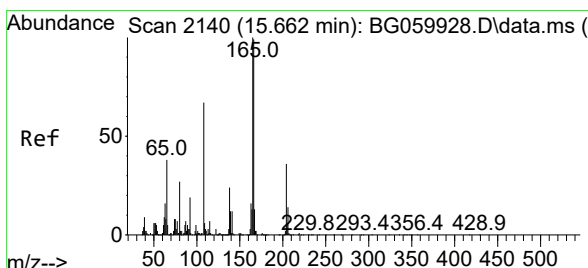
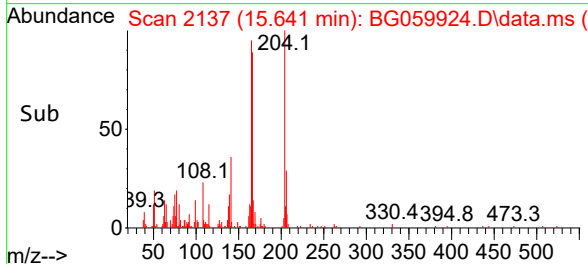
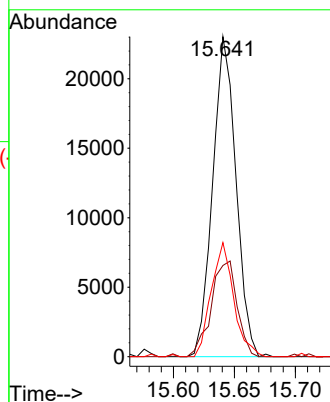
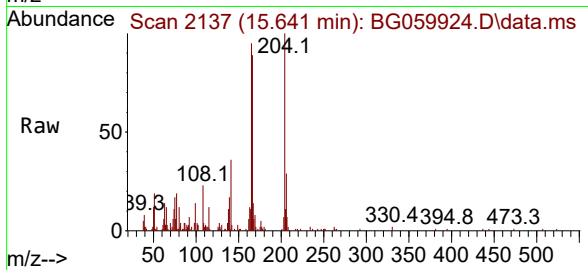




#61
4-Chlorophenyl-phenylether
Concen: 3.922 ng
RT: 15.641 min Scan# 2137
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

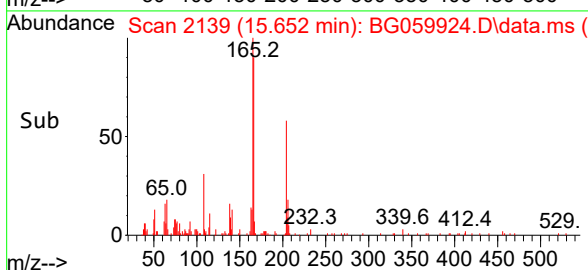
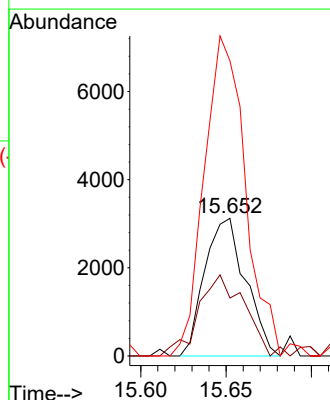
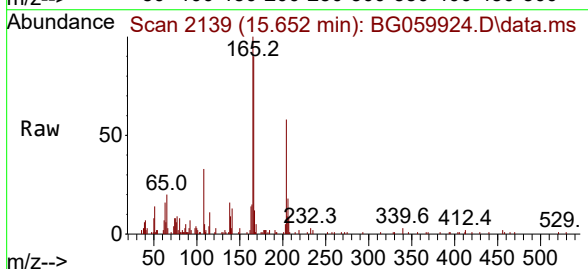
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

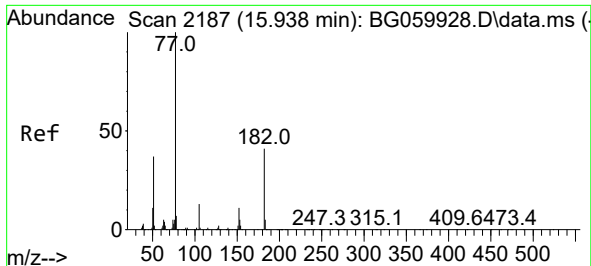
Tgt Ion:204 Resp: 30589
Ion Ratio Lower Upper
204 100
206 28.5 27.2 40.8
141 35.7 27.6 41.4



#62
4-Nitroaniline
Concen: 2.169 ng
RT: 15.652 min Scan# 2139
Delta R.T. -0.009 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion:138 Resp: 5218
Ion Ratio Lower Upper
138 100
92 42.1 59.4 99.4#
108 214.3 262.2 302.2#

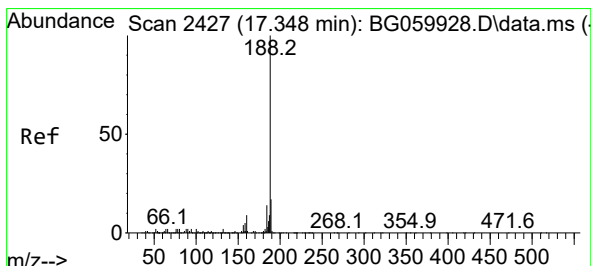
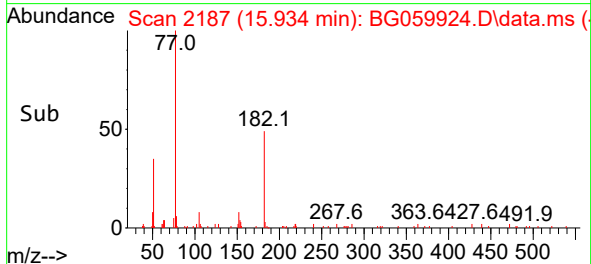
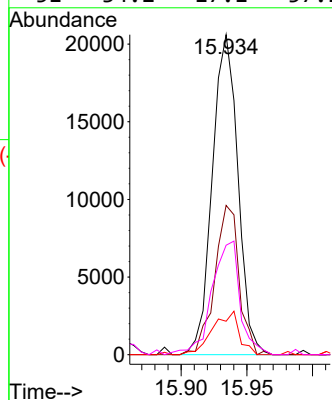
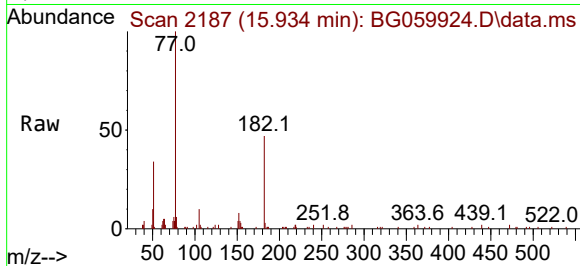




#63
Azobenzene
Concen: 2.210 ng
RT: 15.934 min Scan# 2187
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

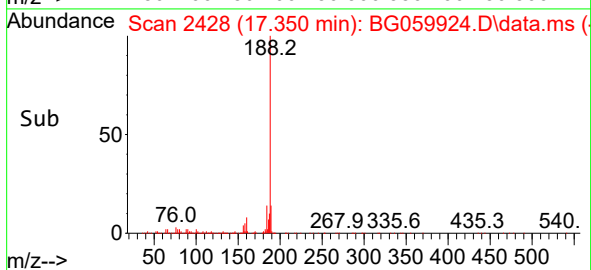
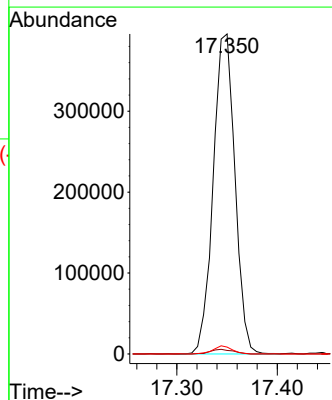
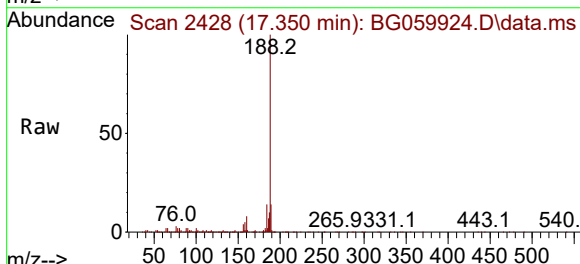
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

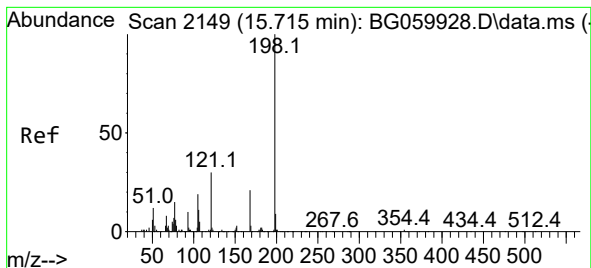
Tgt Ion: 77	Resp: 27938
Ion Ratio	Lower Upper
77 100	
182 46.7	20.9 60.9
105 10.5	0.0 32.6
51 34.2	17.1 57.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.350 min Scan# 2428
Delta R.T. 0.002 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion:188	Resp: 594901
Ion Ratio	Lower Upper
188 100	
94 1.1	1.3 1.9#
80 2.2	1.8 2.8

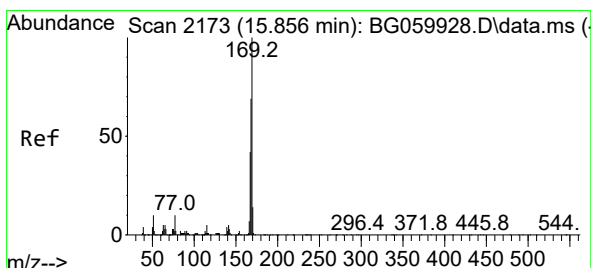
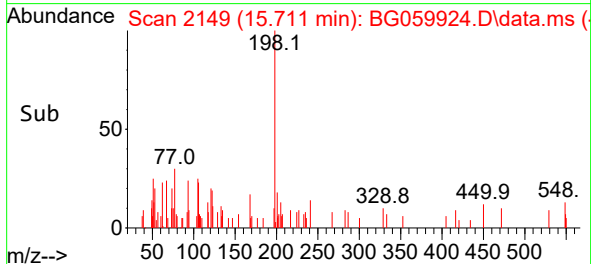
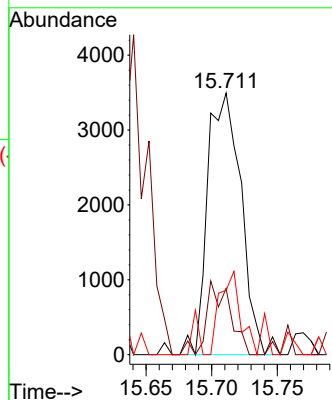
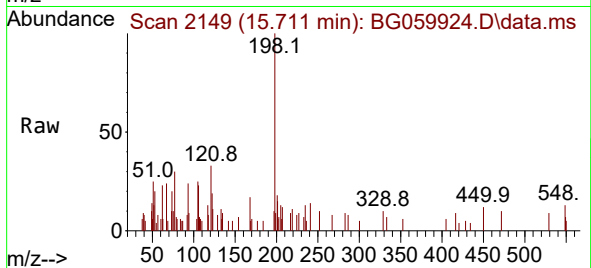




#65
4,6-Dinitro-2-methylphenol
Concen: 2.380 ng
RT: 15.711 min Scan# 2149
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

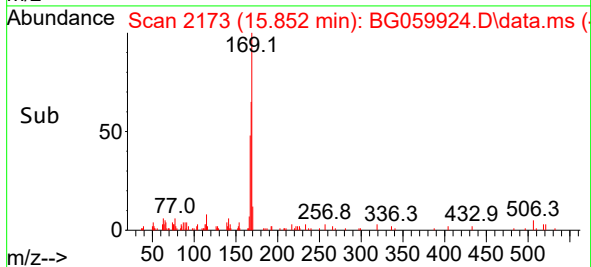
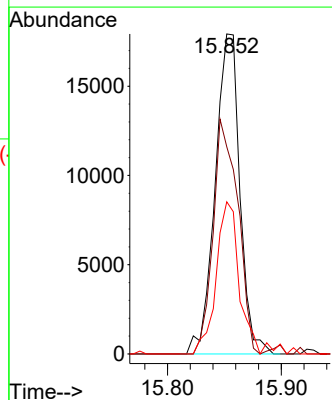
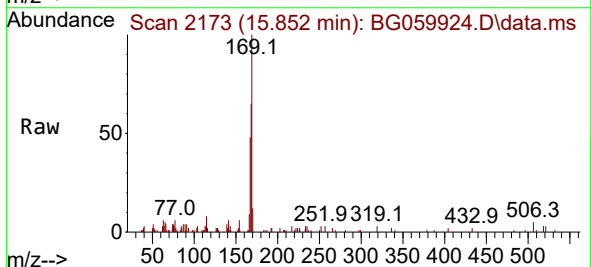
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

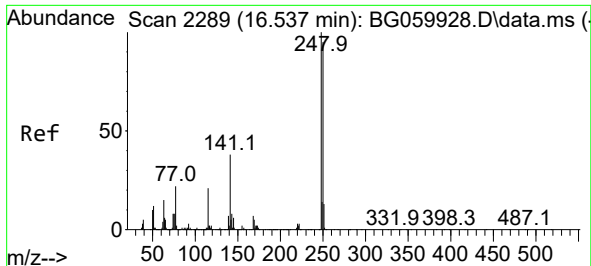
Tgt Ion:198 Resp: 6227
Ion Ratio Lower Upper
198 100
51 25.3 0.0 36.3
105 24.6 0.0 39.9



#66
n-Nitrosodiphenylamine
Concen: 1.736 ng
RT: 15.852 min Scan# 2173
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion:169 Resp: 27102
Ion Ratio Lower Upper
169 100
168 64.8 54.9 82.3
167 47.6 33.8 50.8

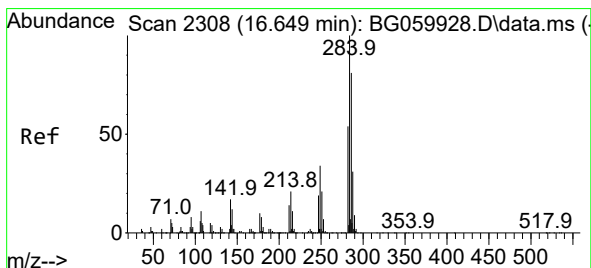
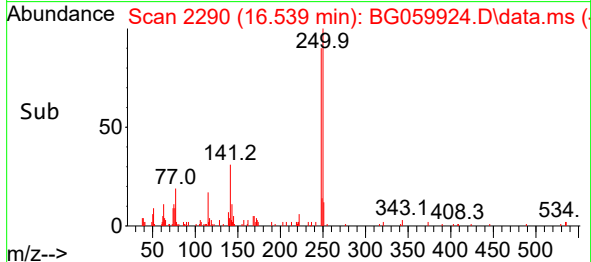
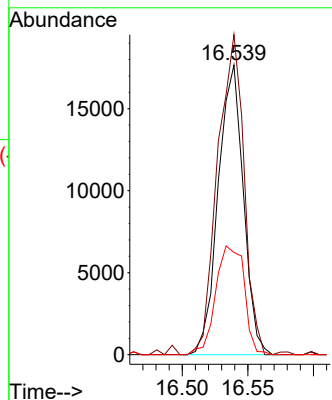
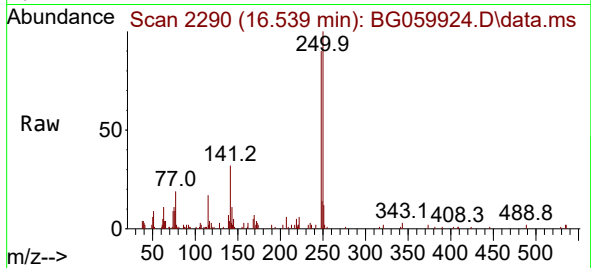




#67
4-Bromophenyl-phenylether
Concen: 3.021 ng
RT: 16.539 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

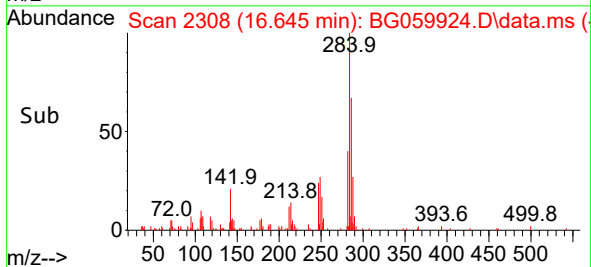
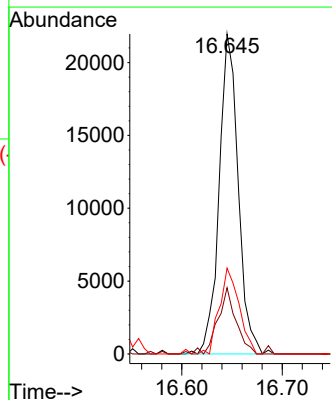
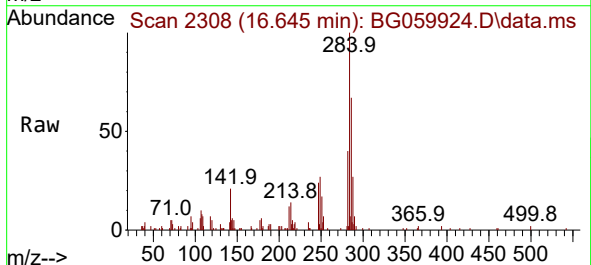
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

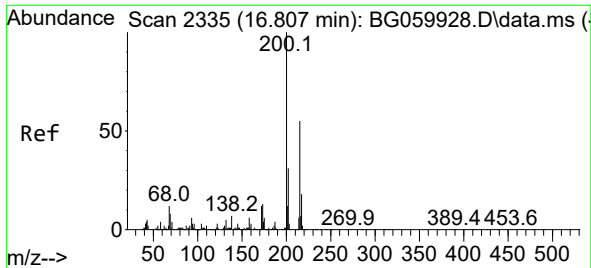
Tgt Ion:248 Resp: 23536
Ion Ratio Lower Upper
248 100
250 110.5 76.1 114.1
141 35.3 30.2 45.4



#68
Hexachlorobenzene
Concen: 3.160 ng
RT: 16.645 min Scan# 2308
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion:284 Resp: 28969
Ion Ratio Lower Upper
284 100
142 20.7 14.0 21.0
249 26.8 27.2 40.8#

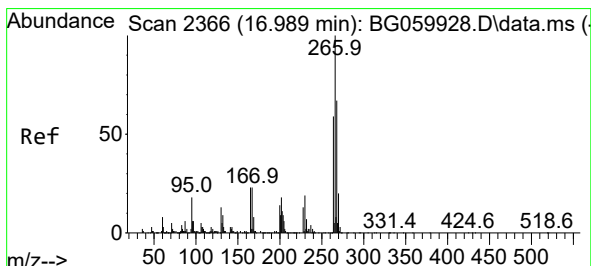
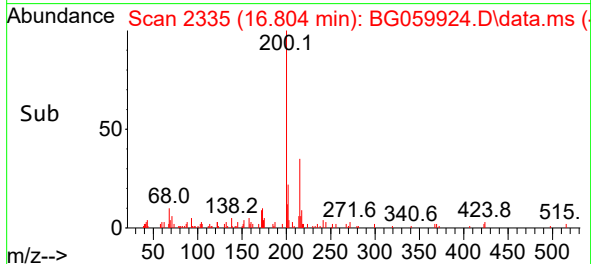
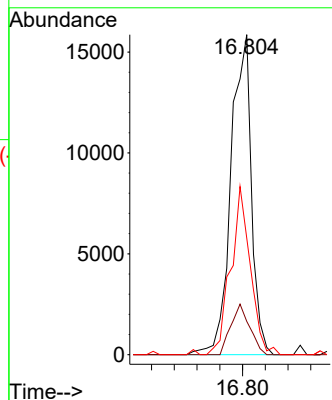
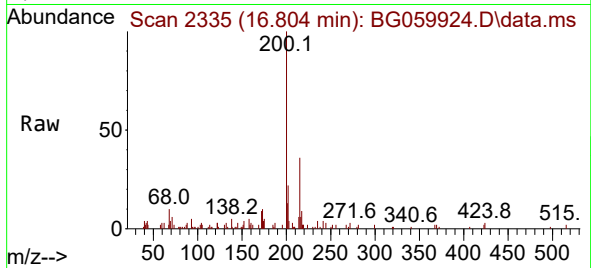




#69
 Atrazine
 Concen: 3.282 ng
 RT: 16.804 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG059924.D
 Acq: 1 Dec 2023 19:10

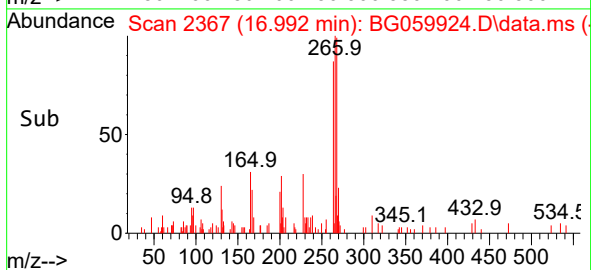
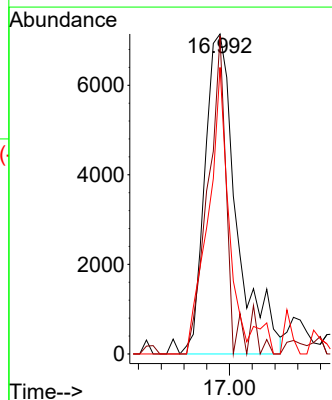
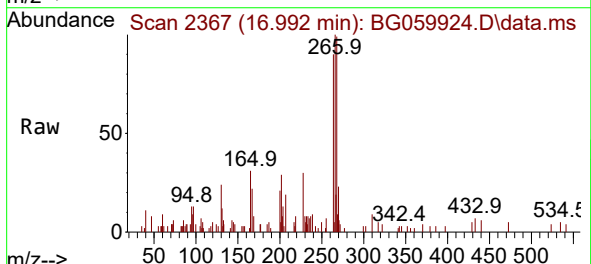
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

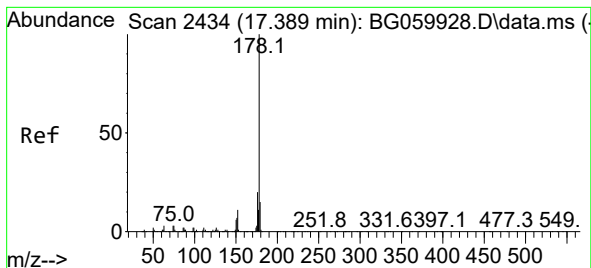
Tgt Ion:200 Resp: 19803
 Ion Ratio Lower Upper
 200 100
 173 10.4 0.0 33.0
 215 36.4 34.6 74.6



#70
 Pentachlorophenol
 Concen: 2.559 ng
 RT: 16.992 min Scan# 2367
 Delta R.T. 0.002 min
 Lab File: BG059924.D
 Acq: 1 Dec 2023 19:10

Tgt Ion:266 Resp: 13867
 Ion Ratio Lower Upper
 266 100
 268 99.4 53.4 80.2#
 264 89.5 47.5 71.3#





#71

Phenanthrene

Concen: 2.162 ng

RT: 17.391 min Scan# 2434

Delta R.T. 0.002 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

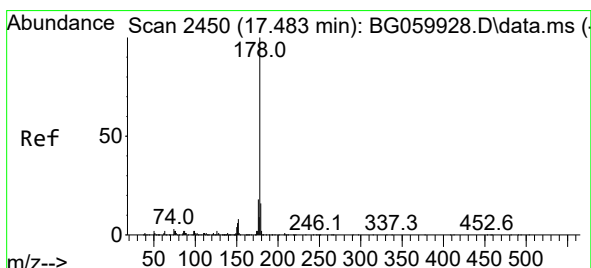
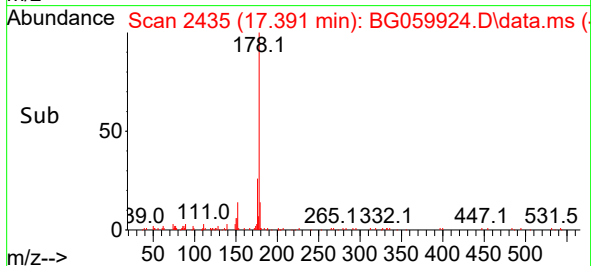
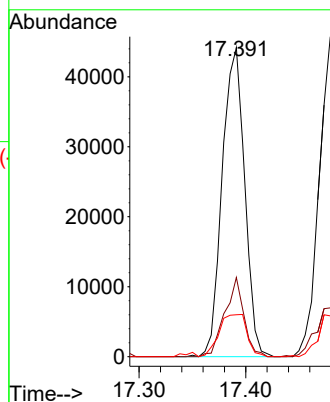
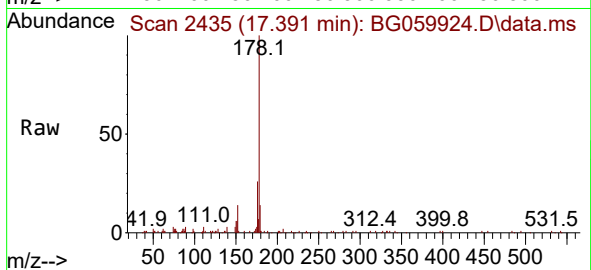
Tgt Ion:178 Resp: 64582

Ion Ratio Lower Upper

178 100

176 25.6 15.6 23.4#

179 13.6 12.0 18.0



#72

Anthracene

Concen: 2.077 ng

RT: 17.479 min Scan# 2450

Delta R.T. -0.004 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

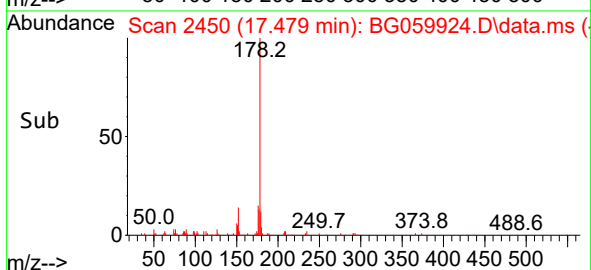
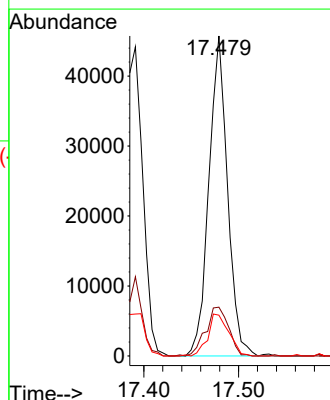
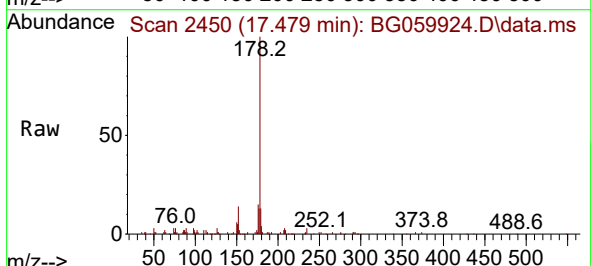
Tgt Ion:178 Resp: 62574

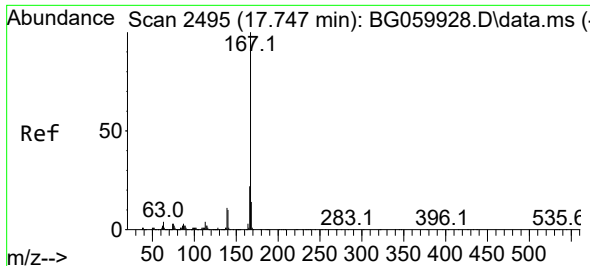
Ion Ratio Lower Upper

178 100

176 15.3 14.6 21.8

179 12.7 12.7 19.1

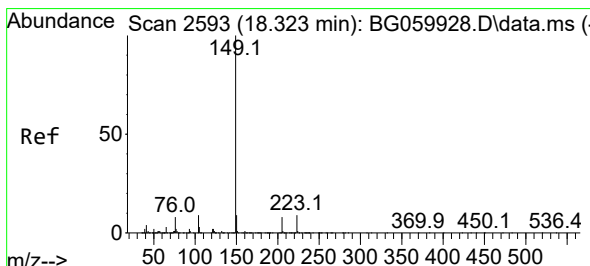
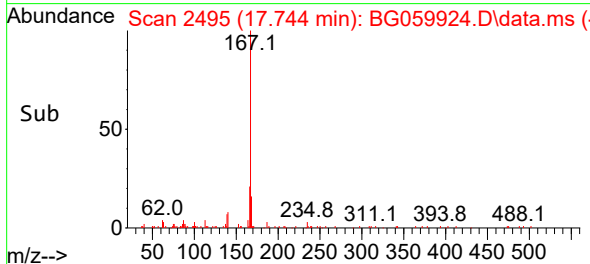
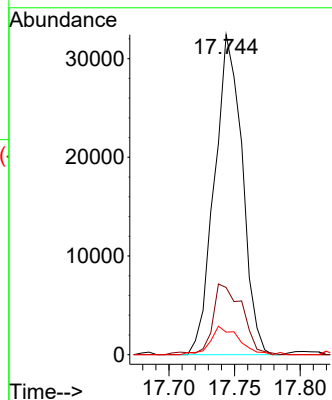
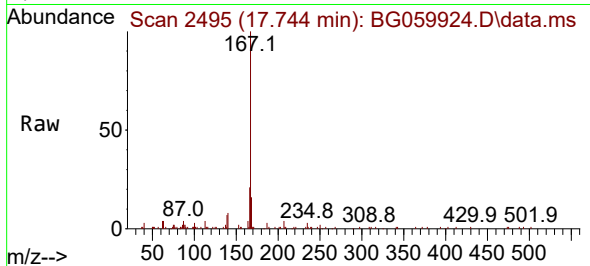




#73
 Carbazole
 Concen: 1.746 ng
 RT: 17.744 min Scan# 2495
 Delta R.T. -0.004 min
 Lab File: BG059924.D
 Acq: 1 Dec 2023 19:10

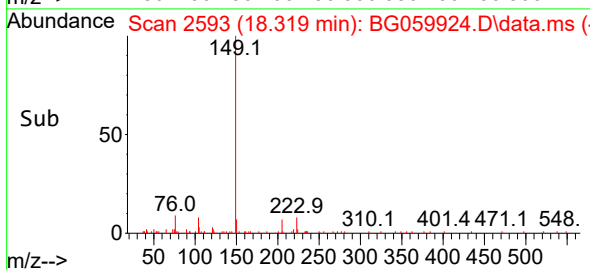
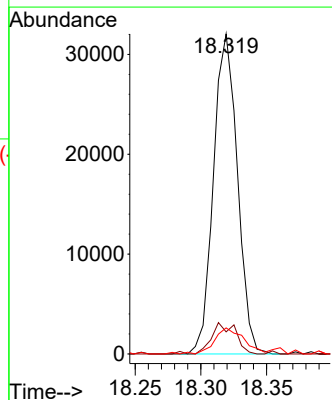
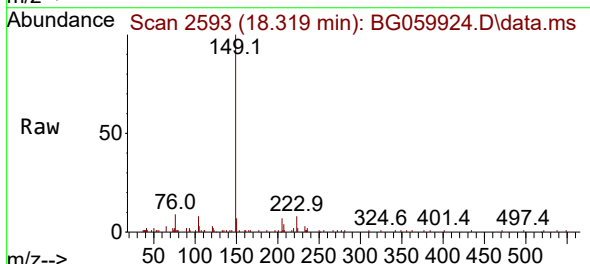
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

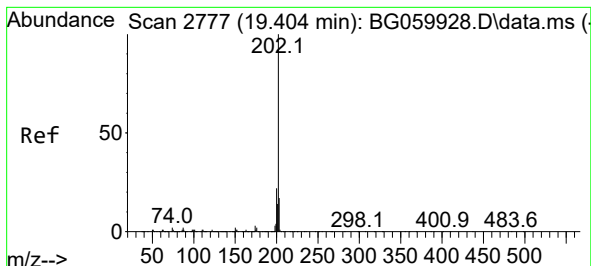
Tgt Ion:167 Resp: 47555
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.8 26.8
 139 7.1 8.9 13.3#



#74
 Di-n-butylphthalate
 Concen: 1.278 ng
 RT: 18.319 min Scan# 2593
 Delta R.T. -0.004 min
 Lab File: BG059924.D
 Acq: 1 Dec 2023 19:10

Tgt Ion:149 Resp: 40593
 Ion Ratio Lower Upper
 149 100
 150 6.9 7.1 10.7#
 104 8.2 7.4 11.2





#75

Fluoranthene

Concen: 2.828 ng

RT: 19.400 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

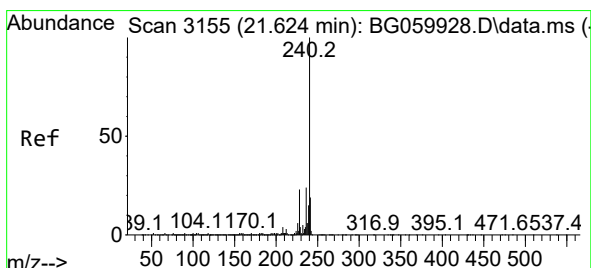
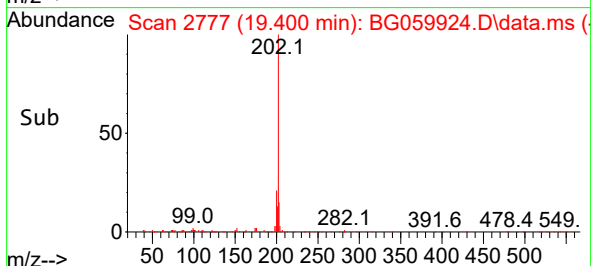
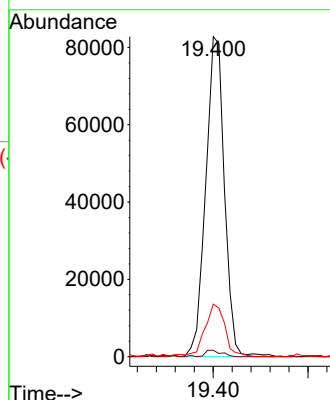
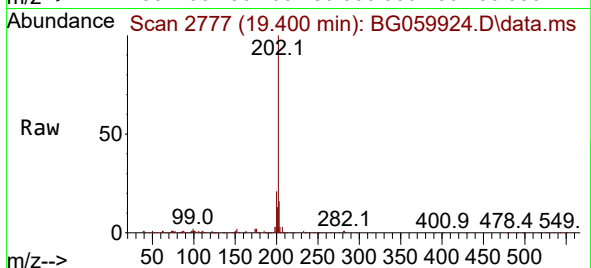
Tgt Ion:202 Resp: 113526

Ion Ratio Lower Upper

202 100

101 2.0 0.0 20.8

203 16.5 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.621 min Scan# 3155

Delta R.T. -0.004 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

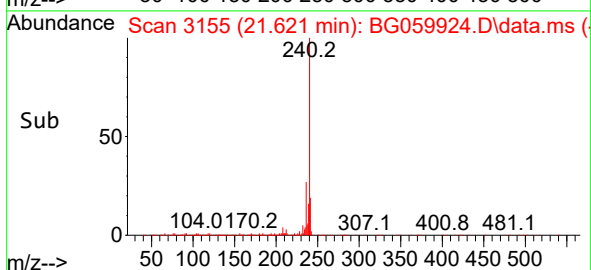
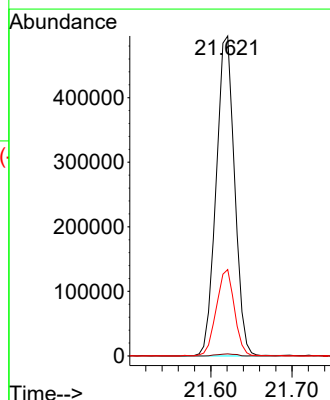
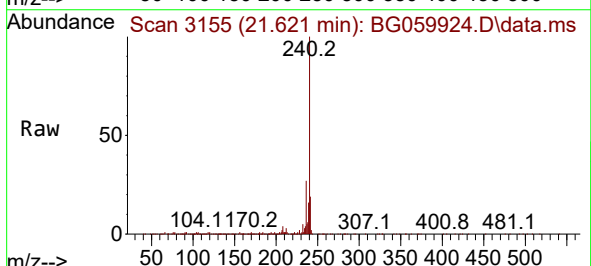
Tgt Ion:240 Resp: 781221

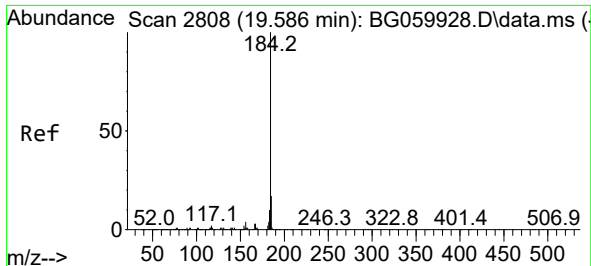
Ion Ratio Lower Upper

240 100

120 0.7 0.6 1.0

236 27.0 19.5 29.3

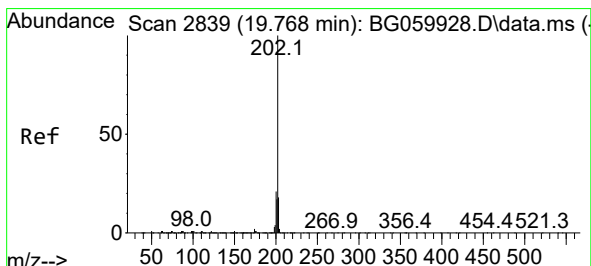
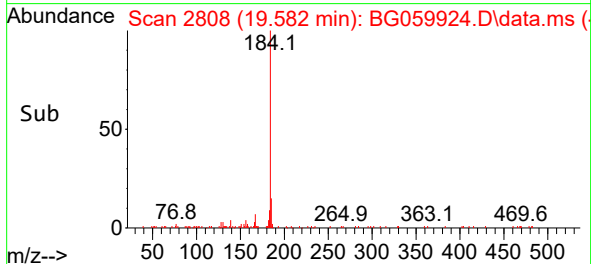
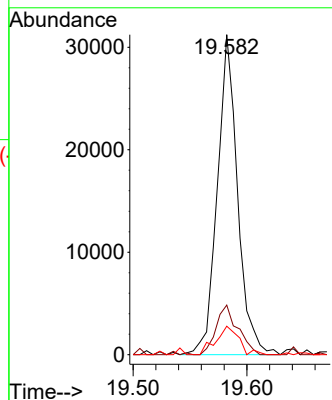
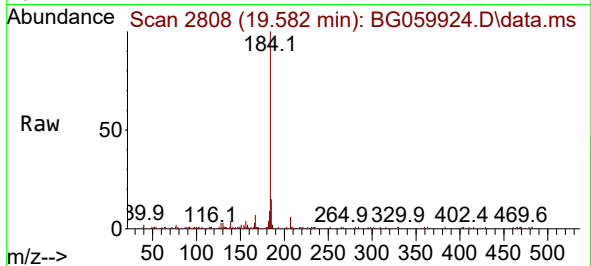




#77
Benzidine
Concen: 2.854 ng
RT: 19.582 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

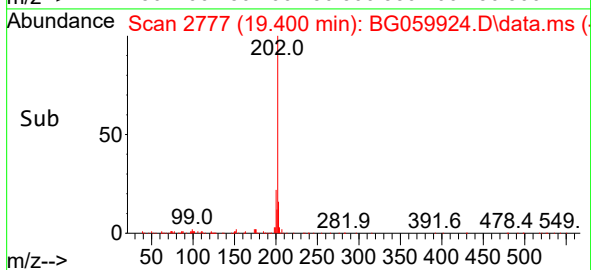
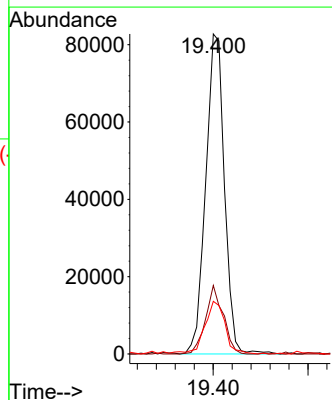
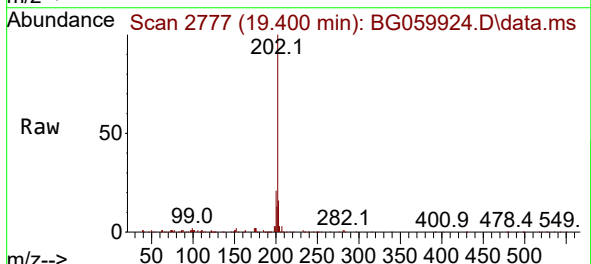
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

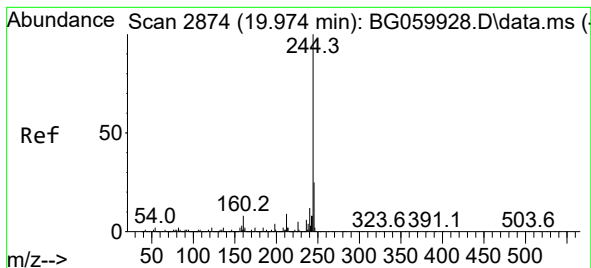
Tgt Ion:184 Resp: 38714
Ion Ratio Lower Upper
184 100
185 15.5 13.3 19.9
183 8.9 8.2 12.4



#78
Pyrene
Concen: 2.112 ng
RT: 19.400 min Scan# 2777
Delta R.T. -0.368 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion:202 Resp: 113526
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 16.5 14.2 21.4





#79

Terphenyl-d14

Concen: 5.364 ng

RT: 19.970 min Scan# 2

Delta R.T. -0.004 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

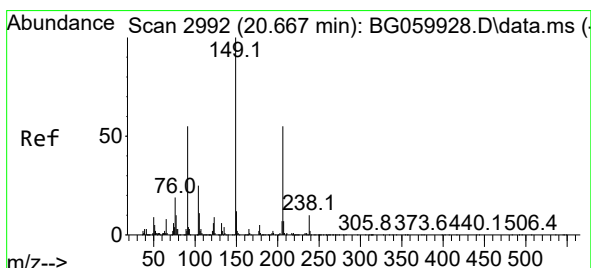
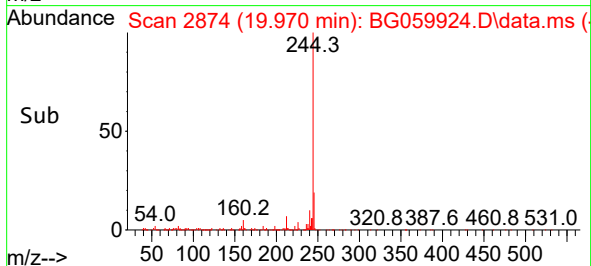
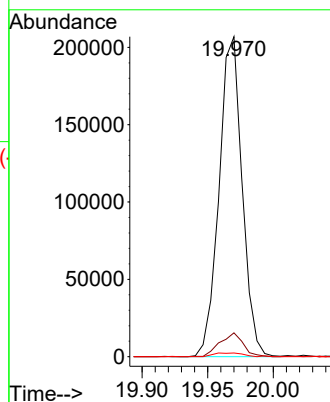
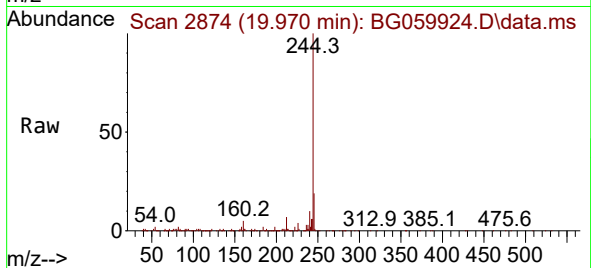
Tgt Ion:244 Resp: 252396

Ion Ratio Lower Upper

244 100

212 7.5 7.5 11.3#

122 1.2 1.7 2.5#



#80

Butylbenzylphthalate

Concen: 0.999 ng

RT: 20.663 min Scan# 2992

Delta R.T. -0.004 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

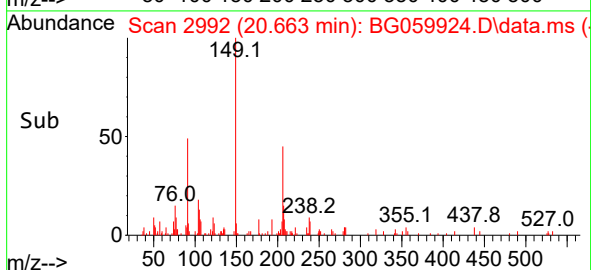
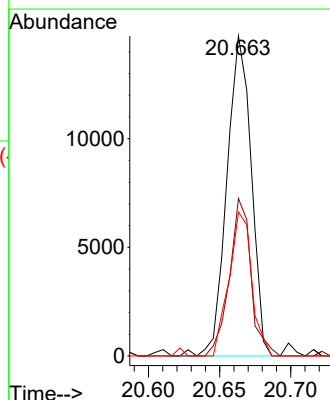
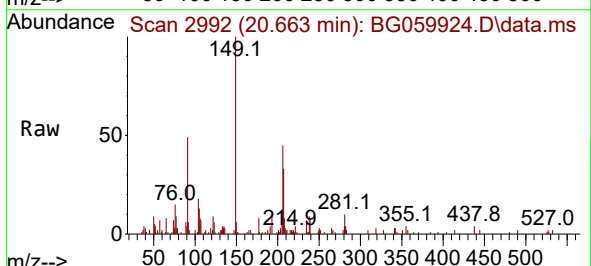
Tgt Ion:149 Resp: 17552

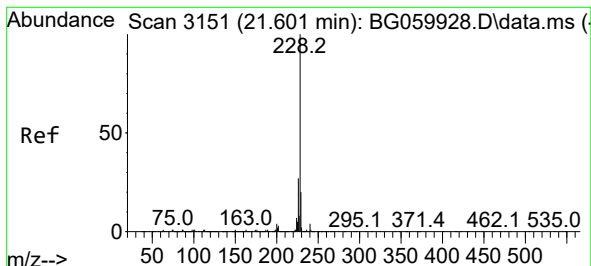
Ion Ratio Lower Upper

149 100

91 49.2 43.9 65.9

206 45.0 43.8 65.6





#81

Benzo(a)anthracene

Concen: 2.189 ng

RT: 21.662 min Scan# 311

Delta R.T. 0.061 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

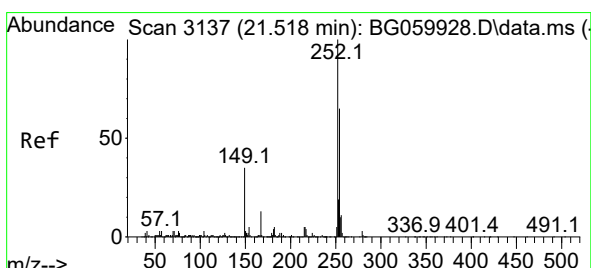
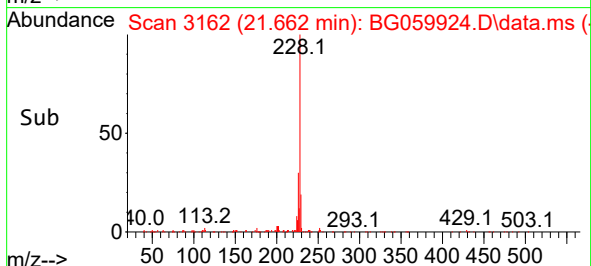
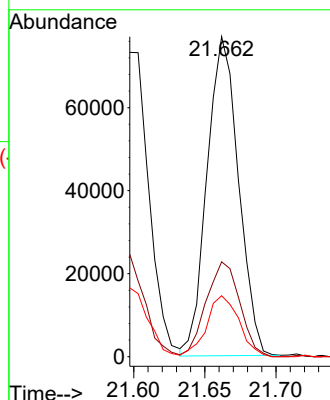
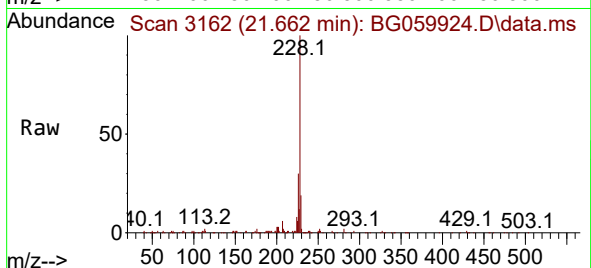
Tgt Ion:228 Resp: 118427

Ion Ratio Lower Upper

228 100

226 29.7 21.6 32.4

229 19.0 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 2.644 ng

RT: 21.515 min Scan# 3137

Delta R.T. -0.004 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

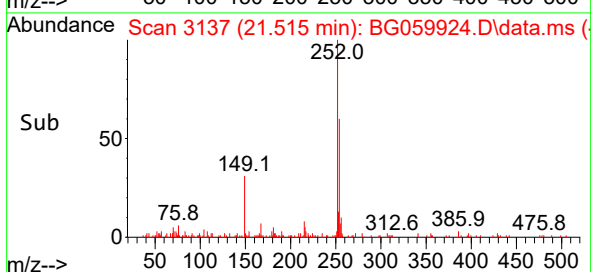
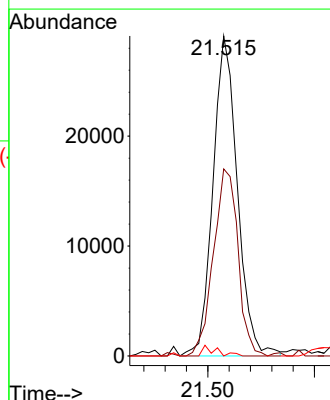
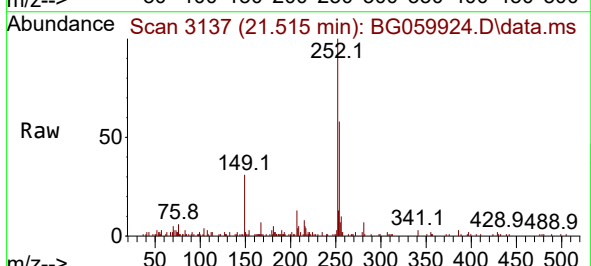
Tgt Ion:252 Resp: 46225

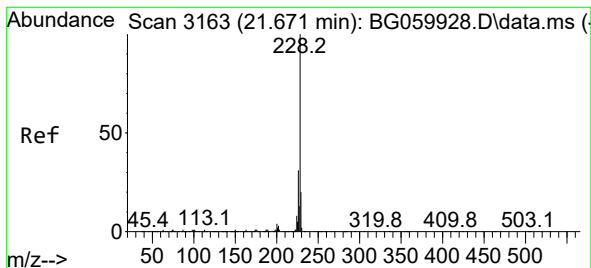
Ion Ratio Lower Upper

252 100

254 58.4 51.7 77.5

126 0.0 1.0 1.4#





#83

Chrysene

Concen: 2.311 ng

RT: 21.662 min Scan# 3162

Delta R.T. -0.009 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

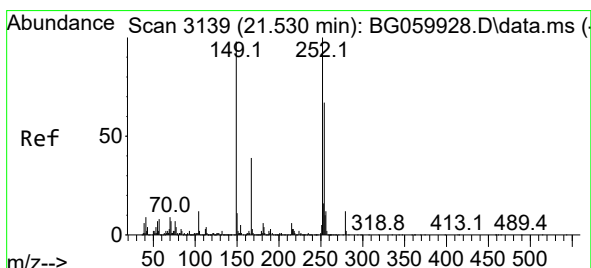
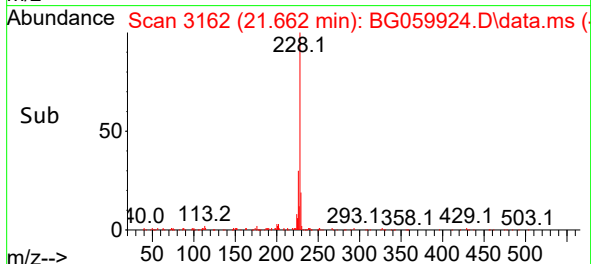
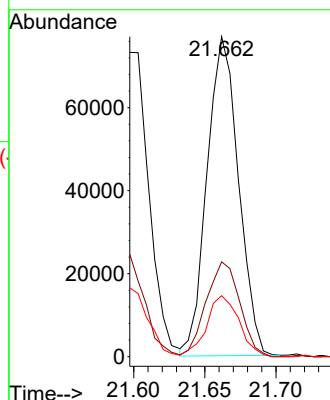
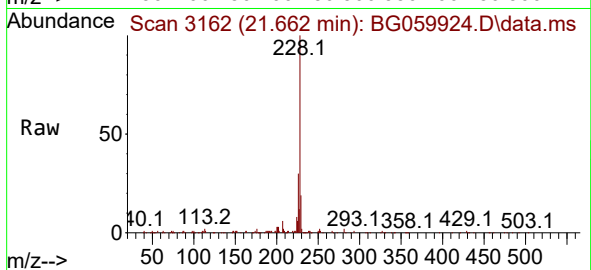
Tgt Ion:228 Resp: 118427

Ion Ratio Lower Upper

228 100

226 29.7 24.5 36.7

229 19.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.968 ng

RT: 21.527 min Scan# 3139

Delta R.T. -0.004 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

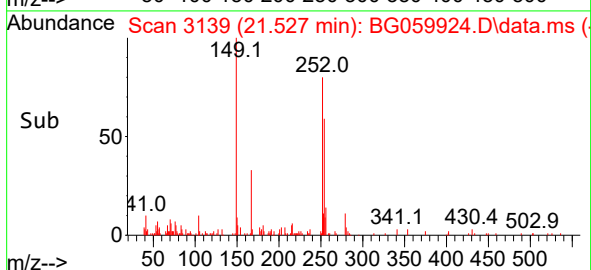
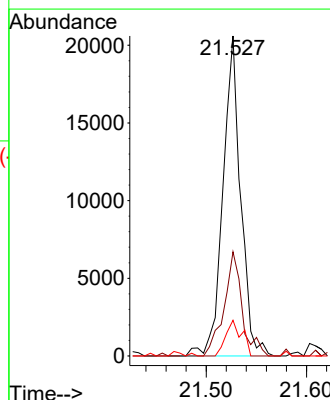
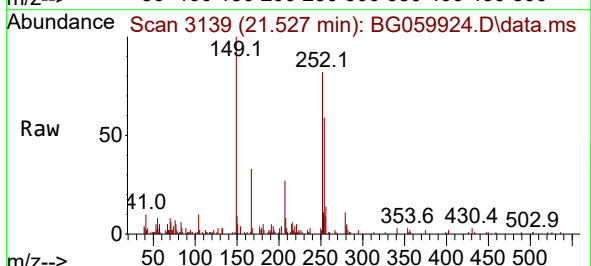
Tgt Ion:149 Resp: 25214

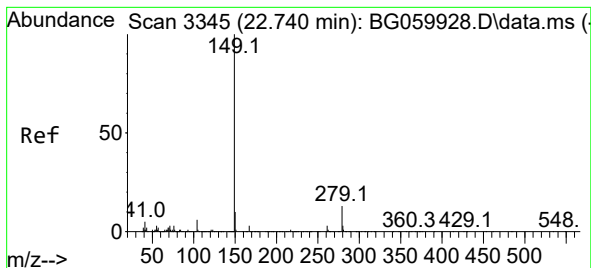
Ion Ratio Lower Upper

149 100

167 32.5 32.0 48.0

279 11.1 10.1 15.1





#85

Di-n-octyl phthalate

Concen: 0.946 ng

RT: 22.737 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

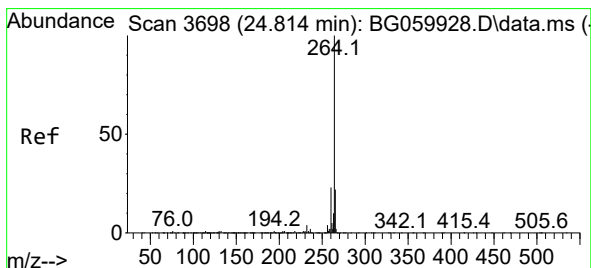
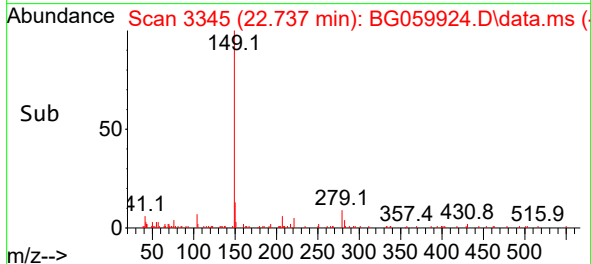
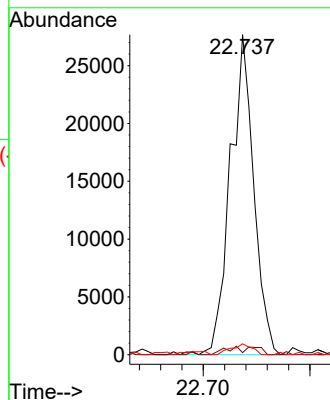
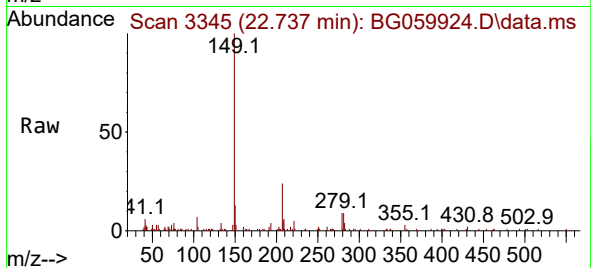
Tgt Ion:149 Resp: 42291

Ion Ratio Lower Upper

149 100

167 1.6 1.9 2.9#

43 3.0 2.3 3.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.816 min Scan# 3699

Delta R.T. 0.002 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

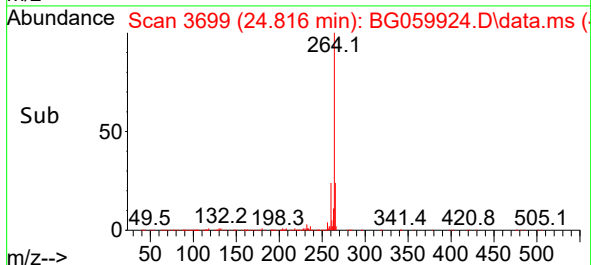
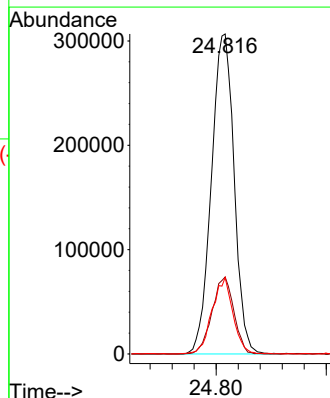
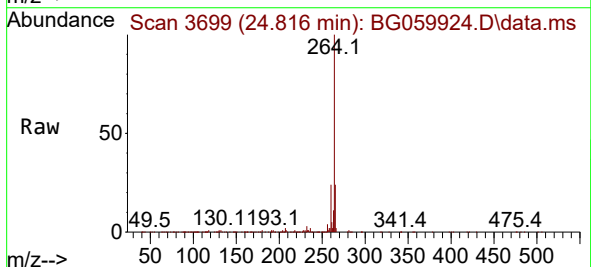
Tgt Ion:264 Resp: 878390

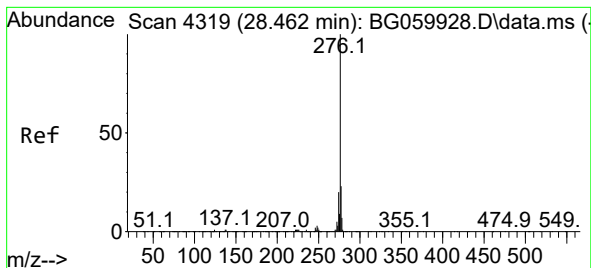
Ion Ratio Lower Upper

264 100

260 24.0 18.0 27.0

265 23.9 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.521 ng

RT: 28.447 min Scan# 41

Delta R.T. -0.015 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

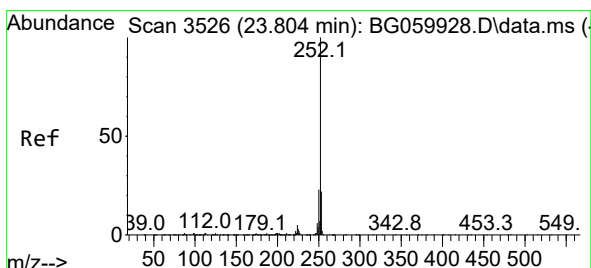
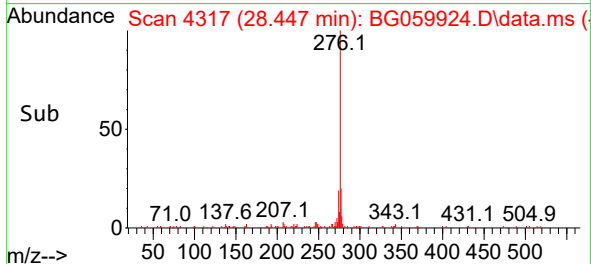
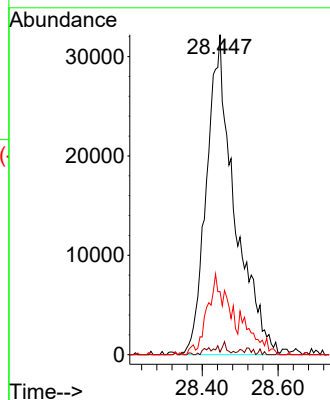
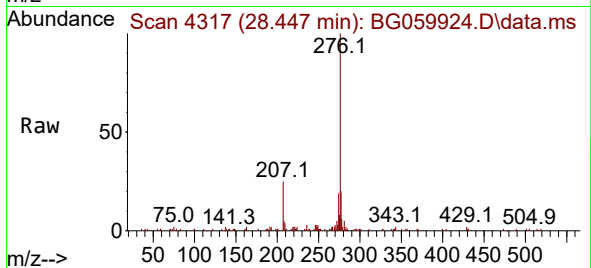
Tgt Ion:276 Resp: 165349

Ion Ratio Lower Upper

276 100

138 0.6 0.5 0.7

277 0.0 17.4 26.2#



#88

Benzo(b)fluoranthene

Concen: 2.728 ng

RT: 23.794 min Scan# 3525

Delta R.T. -0.009 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

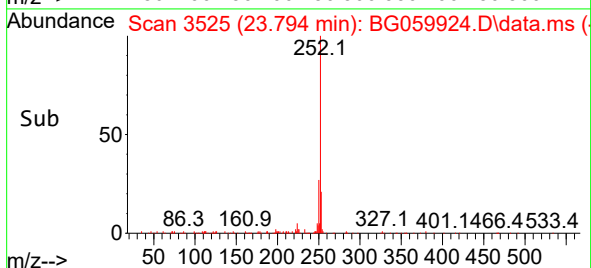
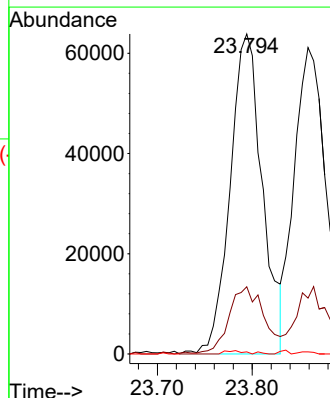
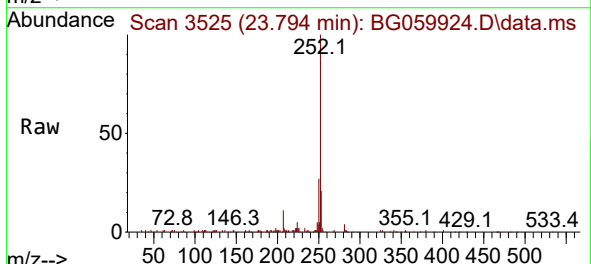
Tgt Ion:252 Resp: 150810

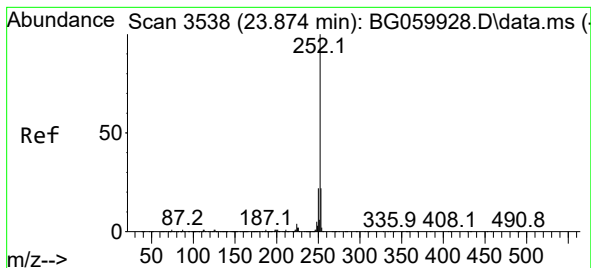
Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.0

125 0.7 0.5 0.7





#89

Benzo(k)fluoranthene

Concen: 2.632 ng

RT: 23.859 min Scan# 3

Delta R.T. -0.015 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

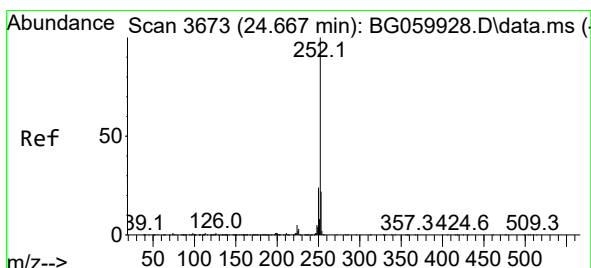
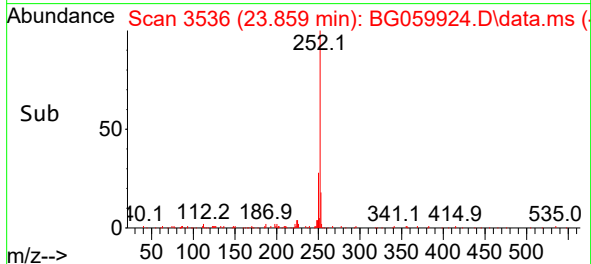
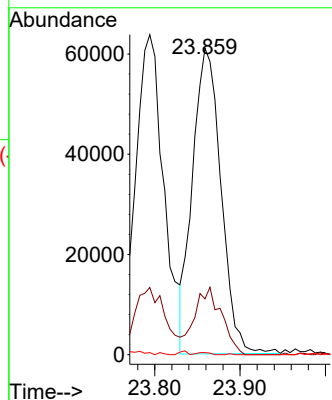
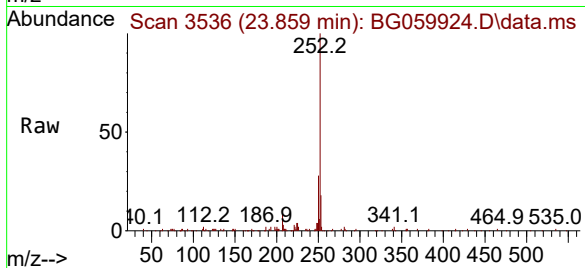
Tgt Ion:252 Resp: 141568

Ion Ratio Lower Upper

252 100

253 18.2 17.8 26.8

125 0.7 0.4 0.6#



#90

Benzo(a)pyrene

Concen: 2.386 ng

RT: 24.658 min Scan# 3672

Delta R.T. -0.009 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

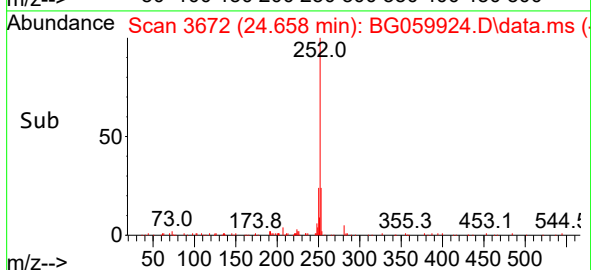
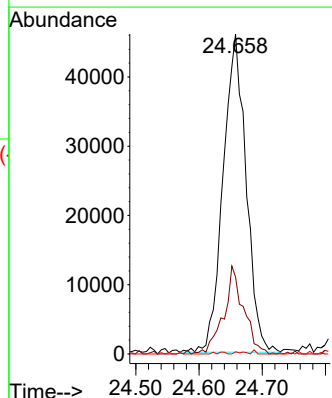
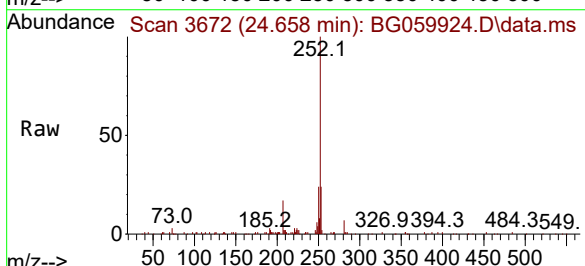
Tgt Ion:252 Resp: 116152

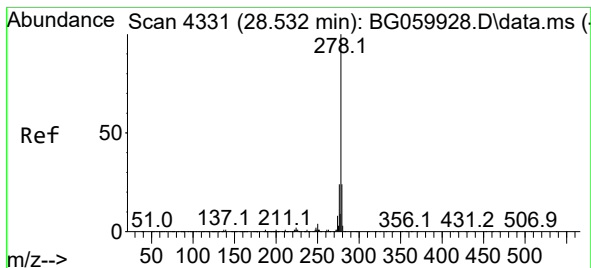
Ion Ratio Lower Upper

252 100

253 24.1 17.8 26.8

125 0.7 0.4 0.6#





#91

Dibenzo(a,h)anthracene

Concen: 2.503 ng

RT: 28.517 min Scan# 41

Delta R.T. -0.015 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

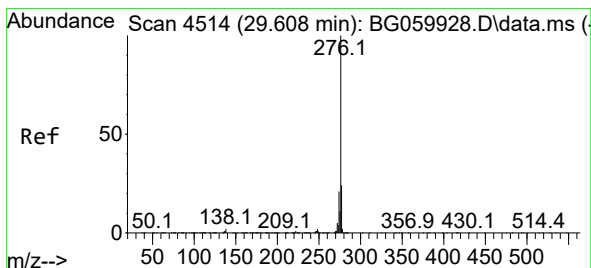
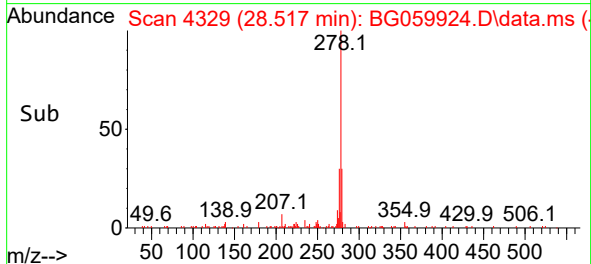
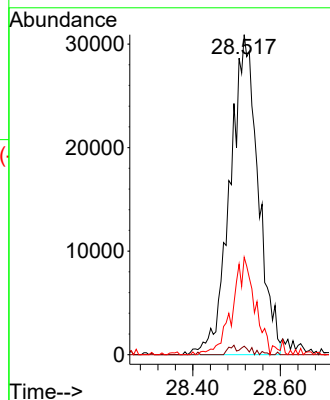
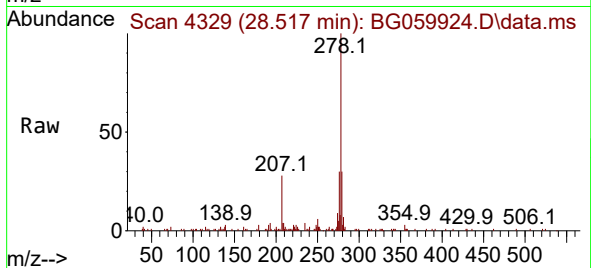
Tgt Ion:278 Resp: 137743

Ion Ratio Lower Upper

278 100

139 2.7 0.6 1.0#

279 30.5 19.3 28.9#



#92

Benzo(g,h,i)perylene

Concen: 2.501 ng

RT: 29.563 min Scan# 4507

Delta R.T. -0.045 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

Tgt Ion:276 Resp: 135611

Ion Ratio Lower Upper

276 100

277 19.6 19.0 28.6

138 0.0 1.3 1.9#

