

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120123\
 Data File : BG059926.D
 Acq On : 1 Dec 2023 20:31
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 02 02:24:03 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	7.965	152	32972	20.000	ng	0.00
21) Naphthalene-d8	10.767	136	129827	20.000	ng	# 0.00
39) Acenaphthene-d10	14.603	164	151958	20.000	ng	0.00
64) Phenanthrene-d10	17.346	188	543286	20.000	ng	0.00
76) Chrysene-d12	21.617	240	759652	20.000	ng	# 0.00
86) Perylene-d12	24.812	264	874080	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	29619	14.542	ng	0.00
7) Phenol-d6	7.107	99	43378	14.745	ng	0.00
23) Nitrobenzene-d5	9.122	82	68659	28.171	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	93095	32.991	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	258043	22.303	ng	0.00
79) Terphenyl-d14	19.972	244	983679	21.500	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.441	88	4035	6.384	ng	# 89
3) Pyridine	3.829	79	11764	7.002	ng	# 90
4) n-Nitrosodimethylamine	3.747	42	8819	8.724	ng	# 86
6) Aniline	7.289	93	22573	7.214	ng	# 92
8) 2-Chlorophenol	7.524	128	13299	5.905	ng	88
9) Benzaldehyde	7.101	77	18554	9.490	ng	93
10) Phenol	7.142	94	22973	7.585	ng	# 82
11) bis(2-Chloroethyl)ether	7.377	93	13466	5.841	ng	90
12) 1,3-Dichlorobenzene	7.847	146	24166	9.308	ng	91
13) 1,4-Dichlorobenzene	8.311	146	23973	8.935	ng	96
14) 1,2-Dichlorobenzene	8.311	146	23973	9.188	ng	100
15) Benzyl Alcohol	8.194	79	23177	9.671	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.482	45	4913	1.215	ng	# 78
17) 2-Methylphenol	8.393	107	16145	7.686	ng	# 74
18) Hexachloroethane	9.046	117	10034	10.165	ng	82
19) n-Nitroso-di-n-propyla...	8.764	70	17298	8.251	ng	# 93
20) 3+4-Methylphenols	8.717	107	22156	7.412	ng	86
22) Acetophenone	8.781	105	38763	10.587	ng	# 91
24) Nitrobenzene	9.163	77	33290	12.892	ng	# 94
25) Isophorone	9.686	82	50631	9.391	ng	# 94
26) 2-Nitrophenol	9.874	139	11537	13.694	ng	# 71
27) 2,4-Dimethylphenol	9.933	122	12135	7.982	ng	91
28) bis(2-Chloroethoxy)met...	10.173	93	20268	6.956	ng	# 97
29) 2,4-Dichlorophenol	10.408	162	31103	13.643	ng	93
30) 1,2,4-Trichlorobenzene	10.632	180	47456	16.628	ng	# 90
31) Naphthalene	10.820	128	58370	8.155	ng	# 90
32) Benzoic acid	9.980	122	9738	7.250	ng	90
33) 4-Chloroaniline	10.919	127	22493	7.875	ng	# 89
34) Hexachlorobutadiene	11.107	225	54068	23.185	ng	95
35) Caprolactam	11.654	113	5749	7.904	ng	# 73
36) 4-Chloro-3-methylphenol	12.030	107	27507	10.621	ng	89
37) 2-Methylnaphthalene	12.429	142	56778	10.701	ng	92
38) 1-Methylnaphthalene	12.647	142	55875	10.391	ng	98
40) 1,2,4,5-Tetrachloroben...	12.793	216	94023	16.628	ng	99
41) Hexachlorocyclopentadiene	12.776	237	43700	18.804	ng	# 77
43) 2,4,6-Trichlorophenol	13.093	196	54124	15.594	ng	96

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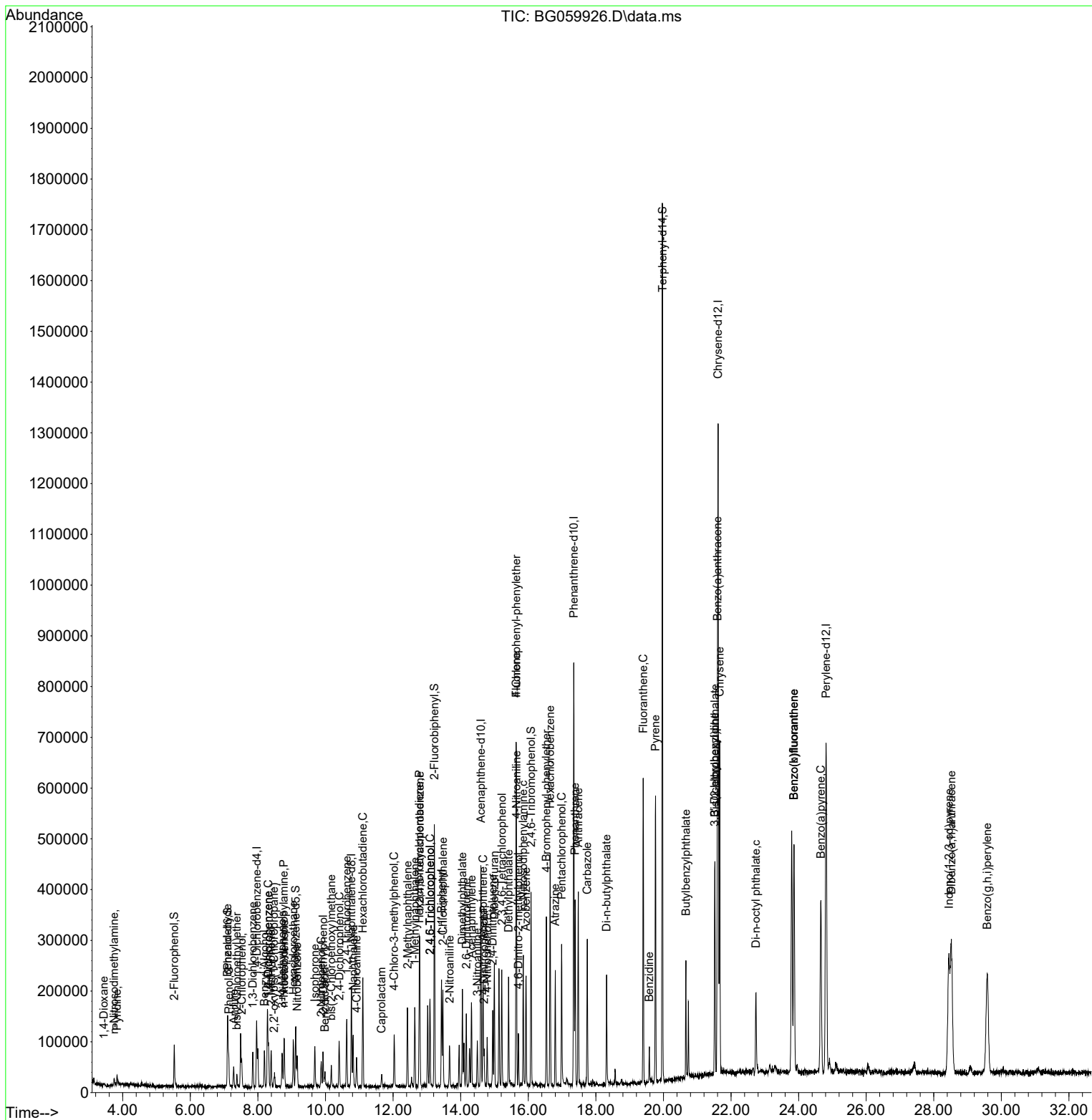
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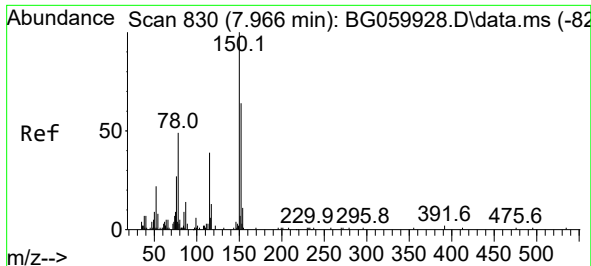
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	54124	13.820	ng	# 95
46) 1,1'-Biphenyl	13.434	154	97164	8.561	ng	95
47) 2-Chloronaphthalene	13.475	162	87486	9.176	ng	95
48) 2-Nitroaniline	13.675	65	18499	7.778	ng	# 77
49) Acenaphthylene	14.321	152	111768	7.864	ng	96
50) Dimethylphthalate	14.051	163	120270	9.697	ng	# 98
51) 2,6-Dinitrotoluene	14.168	165	27485	12.601	ng	# 85
52) Acenaphthene	14.667	154	84824	9.327	ng	86
53) 3-Nitroaniline	14.491	138	16065	7.912	ng	96
54) 2,4-Dinitrophenol	14.691	184	18564	16.675	ng	93
55) Dibenzofuran	14.996	168	153395	10.597	ng	# 96
56) 4-Nitrophenol	14.785	139	11179	6.801	ng	# 83
57) 2,4-Dinitrotoluene	14.949	165	41109	13.938	ng	97
58) Fluorene	15.642	166	135056	11.367	ng	88
59) 2,3,4,6-Tetrachlorophenol	15.220	232	72619	19.002	ng	95
60) Diethylphthalate	15.419	149	99910	8.204	ng	99
61) 4-Chlorophenyl-phenyle...	15.642	204	117990	16.532	ng	95
62) 4-Nitroaniline	15.654	138	18194	8.264	ng	# 84
63) Azobenzene	15.936	77	106107	9.173	ng	98
65) 4,6-Dinitro-2-methylph...	15.707	198	38833	16.253	ng	98
66) n-Nitrosodiphenylamine	15.854	169	102309	7.174	ng	92
67) 4-Bromophenyl-phenylether	16.535	248	96568	13.571	ng	97
68) Hexachlorobenzene	16.647	284	108391	12.947	ng	94
69) Atrazine	16.800	200	71435	12.965	ng	93
70) Pentachlorophenol	16.988	266	71168	14.381	ng	98
71) Phenanthrene	17.387	178	235043	8.615	ng	95
72) Anthracene	17.481	178	239253	8.695	ng	98
73) Carbazole	17.746	167	180024	7.237	ng	94
74) Di-n-butylphthalate	18.315	149	147868	5.097	ng	# 96
75) Fluoranthene	19.402	202	416056	11.349	ng	99
77) Benzidine	19.584	184	46473	3.524	ng	99
78) Pyrene	19.766	202	406145	7.769	ng	99
80) Butylbenzylphthalate	20.665	149	55014	3.221	ng	# 87
81) Benzo(a)anthracene	21.599	228	487062	9.258	ng	99
82) 3,3'-Dichlorobenzidine	21.517	252	155728	9.159	ng	# 97
83) Chrysene	21.664	228	465517	9.341	ng	97
84) Bis(2-ethylhexyl)phtha...	21.523	149	79750	3.148	ng	90
85) Di-n-octyl phthalate	22.739	149	140779	3.239	ng	99
87) Indeno(1,2,3-cd)pyrene	28.449	276	625430	9.583	ng	# 93
88) Benzo(b)fluoranthene	23.861	252	517874	9.412	ng	100
89) Benzo(k)fluoranthene	23.861	252	517874	9.677	ng	99
90) Benzo(a)pyrene	24.654	252	458339	9.462	ng	# 95
91) Dibenzo(a,h)anthracene	28.519	278	533076	9.734	ng	# 99
92) Benzo(g,h,i)perylene	29.582	276	496142	9.195	ng	99

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

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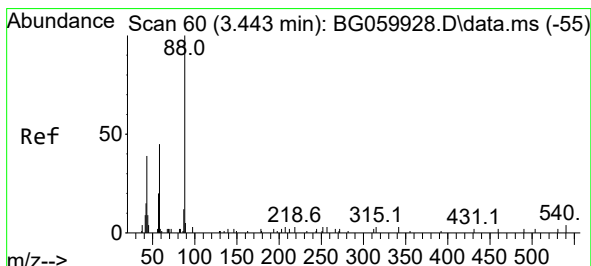
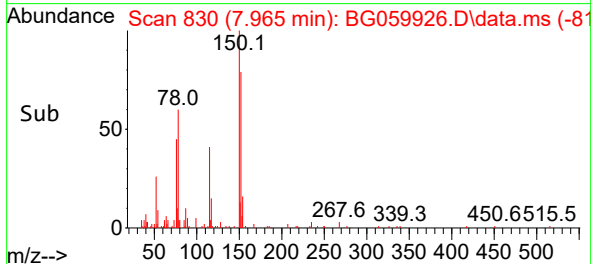
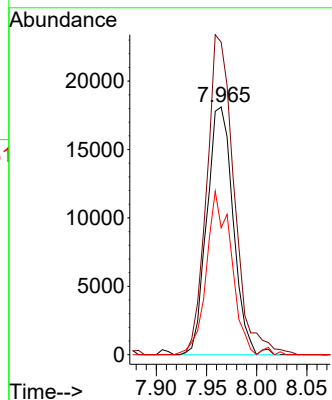
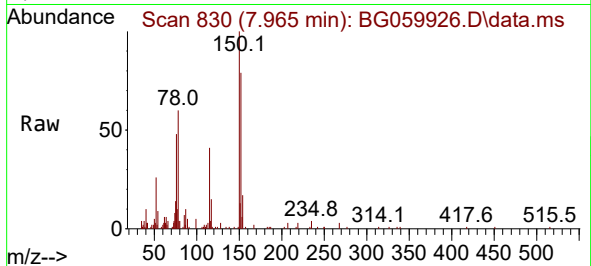




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.965 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG059926.D
 Acq: 1 Dec 2023 20:31

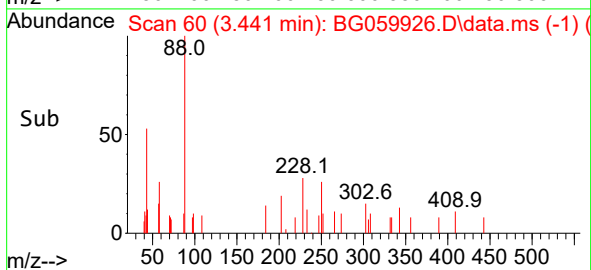
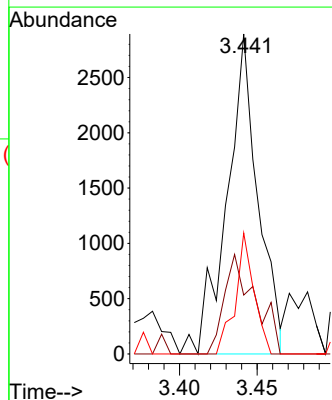
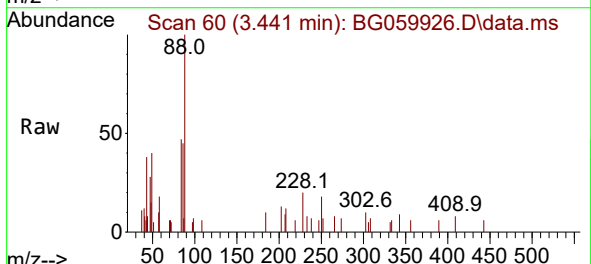
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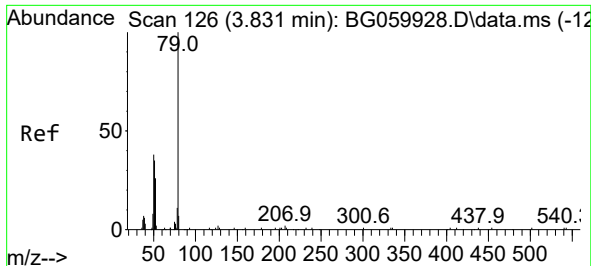
Tgt Ion:152 Resp: 32972
 Ion Ratio Lower Upper
 152 100
 150 126.2 124.2 186.2
 115 51.2 47.8 71.8



#2
 1,4-Dioxane
 Concen: 6.384 ng
 RT: 3.441 min Scan# 60
 Delta R.T. -0.002 min
 Lab File: BG059926.D
 Acq: 1 Dec 2023 20:31

Tgt Ion: 88 Resp: 4035
 Ion Ratio Lower Upper
 88 100
 58 30.8 26.5 39.7
 43 22.6 26.1 39.1#





#3

Pyridine

Concen: 7.002 ng

RT: 3.829 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

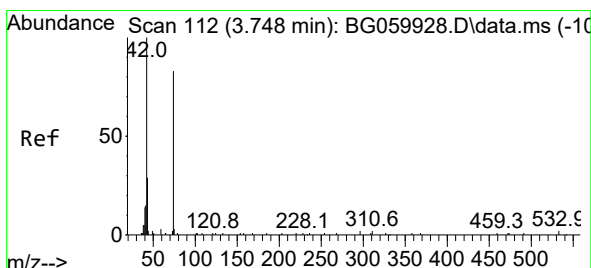
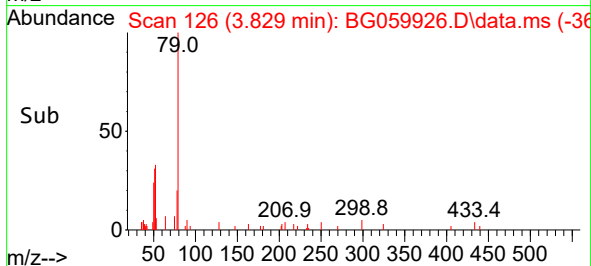
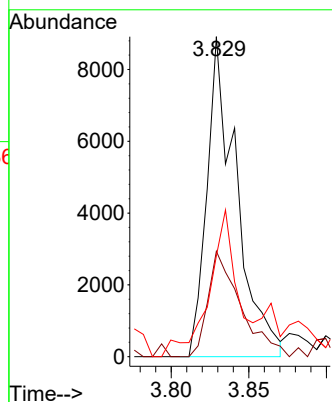
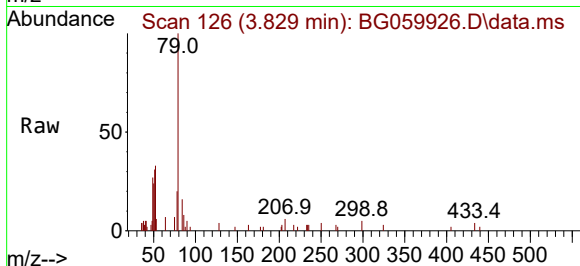
Tgt Ion: 79 Resp: 11764

Ion Ratio Lower Upper

79 100

52 32.9 21.0 31.6#

51 31.5 28.6 42.8



#4

n-Nitrosodimethylamine

Concen: 8.724 ng

RT: 3.747 min Scan# 112

Delta R.T. -0.002 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

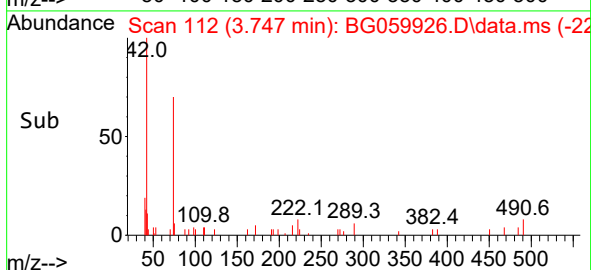
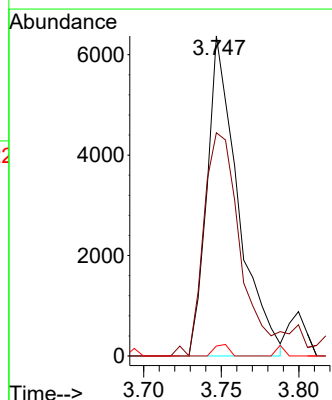
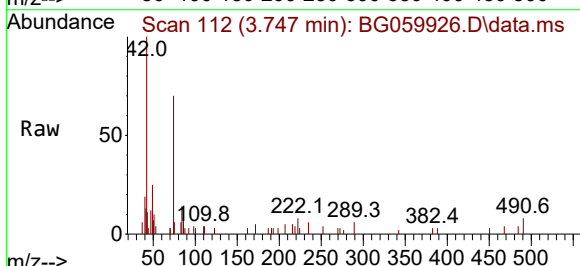
Tgt Ion: 42 Resp: 8819

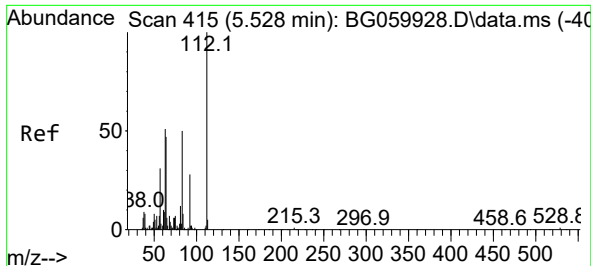
Ion Ratio Lower Upper

42 100

74 69.7 66.2 99.2

44 3.1 1.4 2.0#

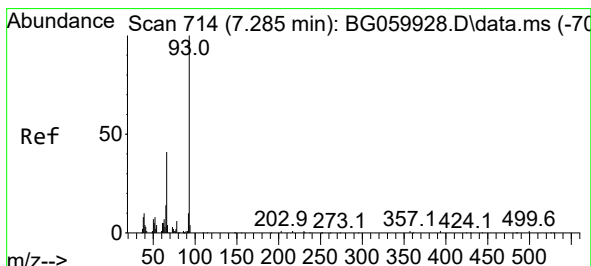
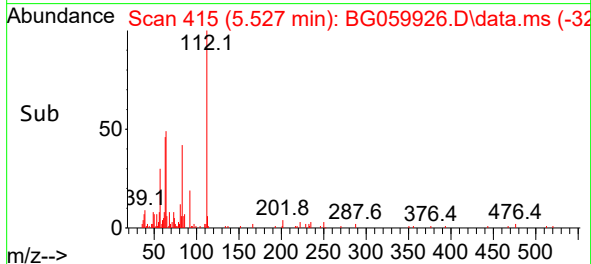
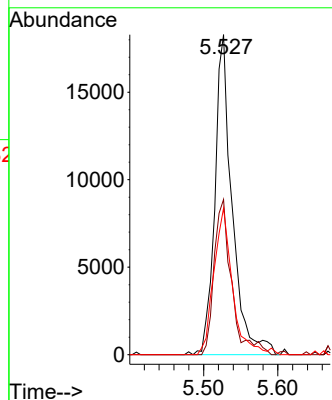
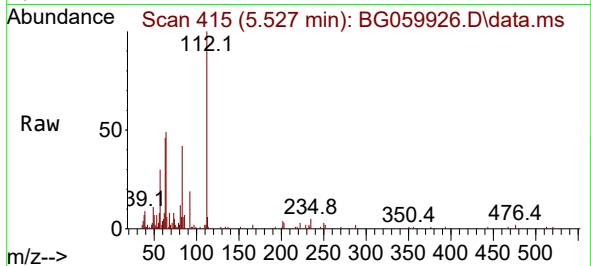




#5
2-Fluorophenol
Concen: 14.542 ng
RT: 5.527 min Scan# 415
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

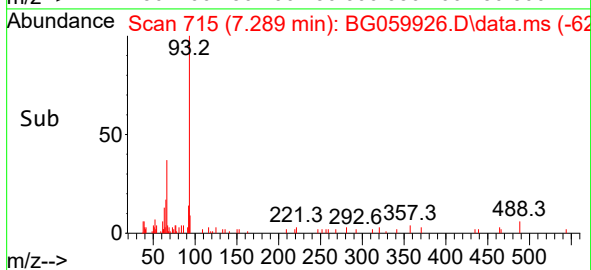
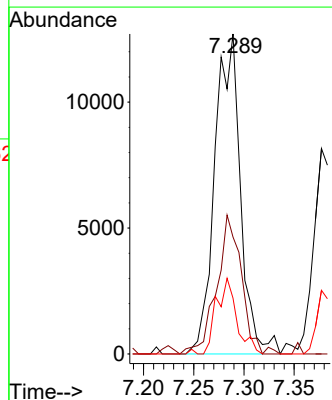
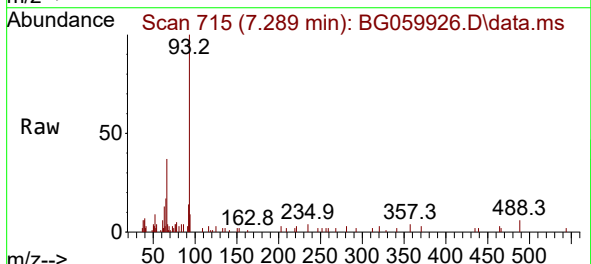
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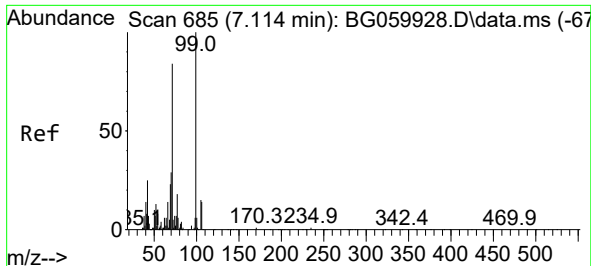
Tgt Ion:112 Resp: 29619
Ion Ratio Lower Upper
112 100
64 48.5 37.6 56.4
63 45.8 41.1 61.7



#6
Aniline
Concen: 7.214 ng
RT: 7.289 min Scan# 715
Delta R.T. 0.004 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion: 93 Resp: 22573
Ion Ratio Lower Upper
93 100
66 36.5 33.1 49.7
65 17.5 11.4 17.0#

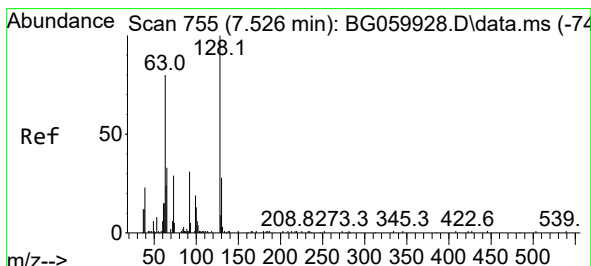
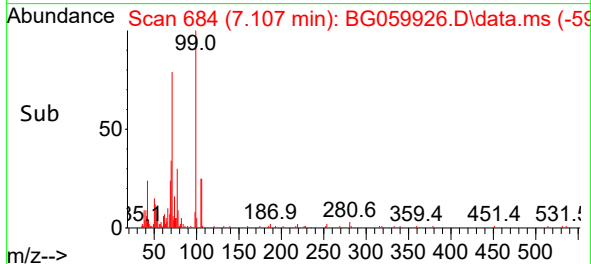
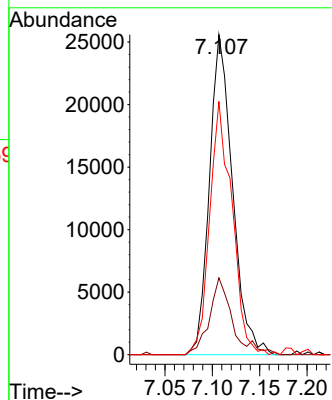
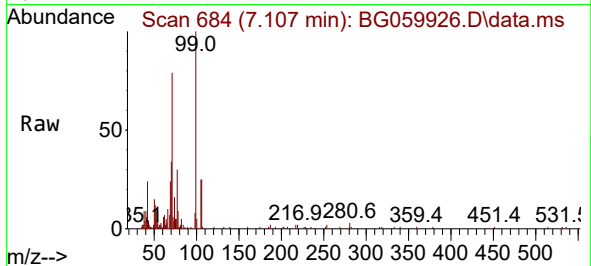




#7
Phenol-d6
Concen: 14.745 ng
RT: 7.107 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

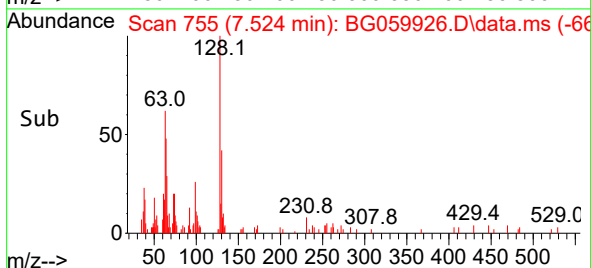
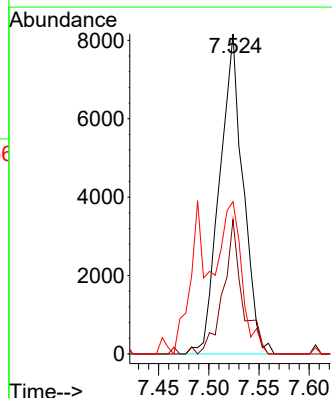
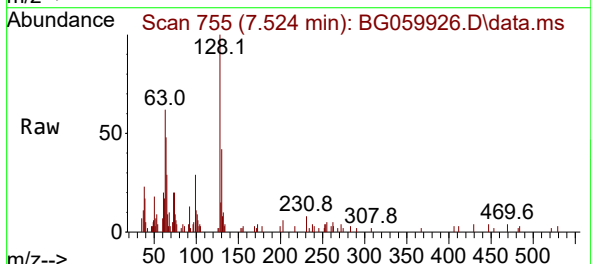
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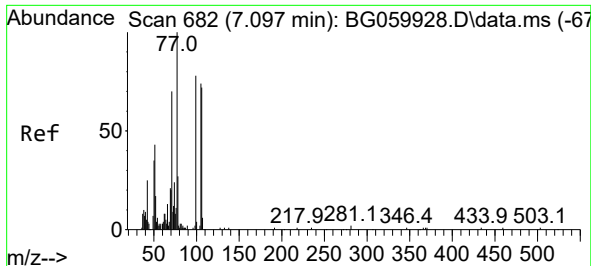
Tgt Ion: 99 Resp: 43378
Ion Ratio Lower Upper
99 100
42 24.0 20.2 30.4
71 79.1 67.4 101.2



#8
2-Chlorophenol
Concen: 5.905 ng
RT: 7.524 min Scan# 755
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion: 128 Resp: 13299
Ion Ratio Lower Upper
128 100
130 42.0 7.7 47.7
64 47.6 25.6 65.6

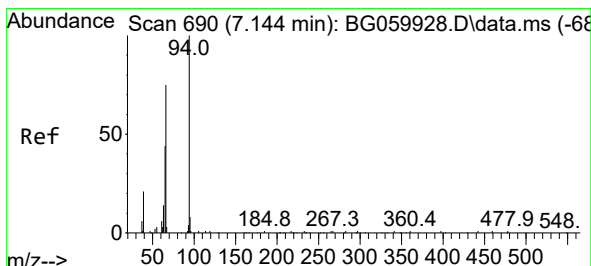
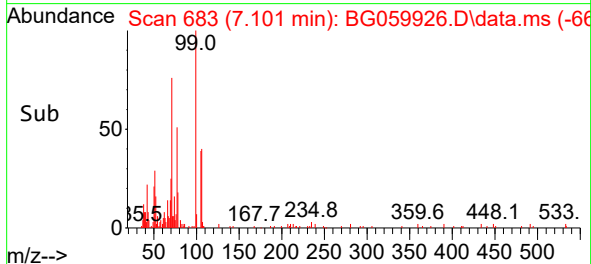
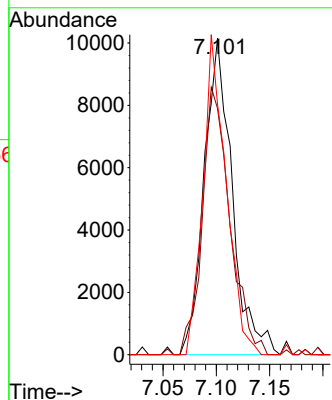
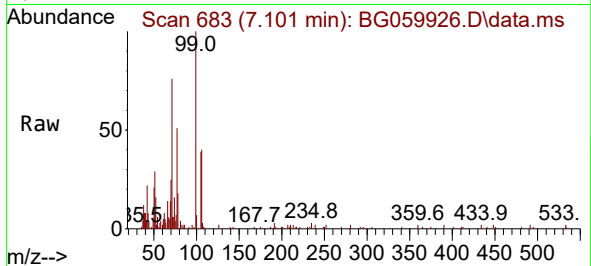




#9
Benzaldehyde
Concen: 9.490 ng
RT: 7.101 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

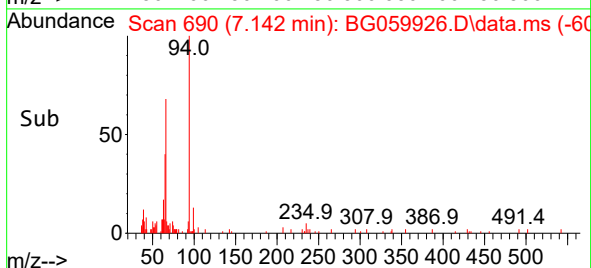
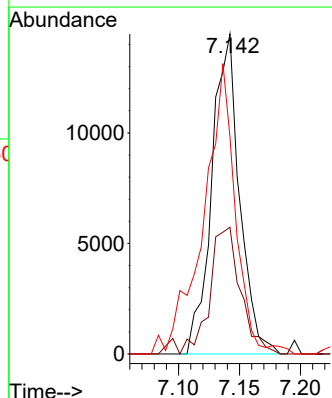
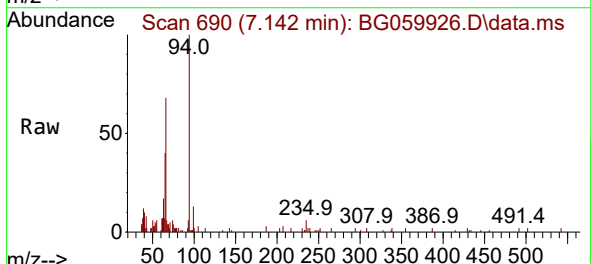
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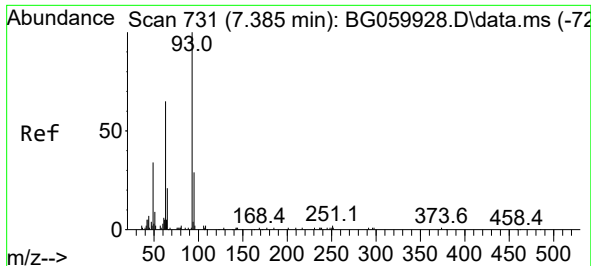
Tgt Ion: 77 Resp: 18554
Ion Ratio Lower Upper
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105 77.9 54.0 94.0
106 79.3 51.6 91.6



#10
Phenol
Concen: 7.585 ng
RT: 7.142 min Scan# 690
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion: 94 Resp: 22973
Ion Ratio Lower Upper
94 100
65 39.6 26.4 66.4
66 67.8 68.2 108.2#

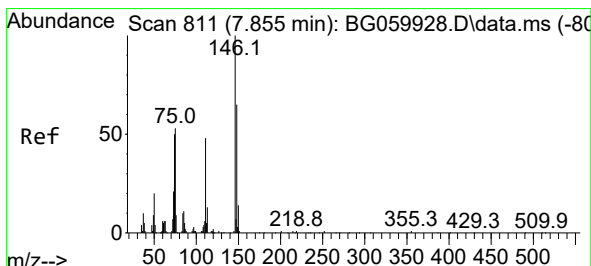
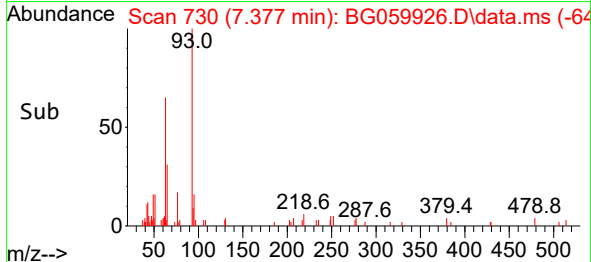
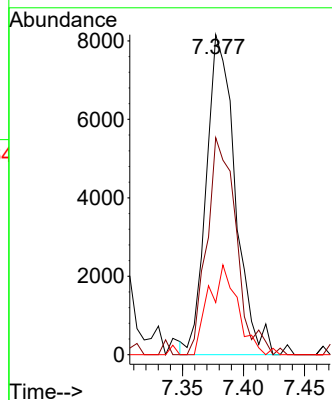
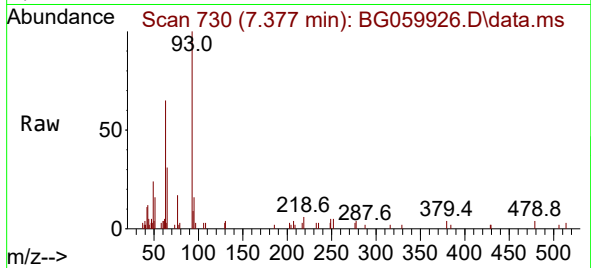




#11
bis(2-Chloroethyl)ether
Concen: 5.841 ng
RT: 7.377 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

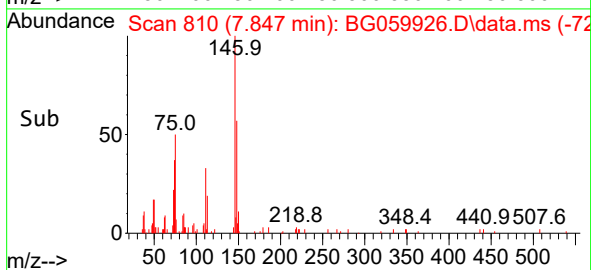
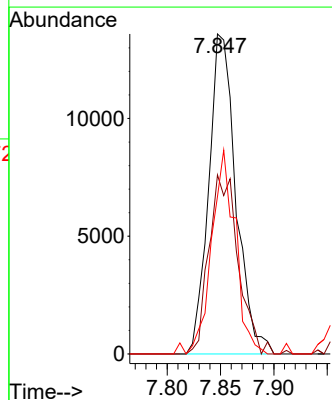
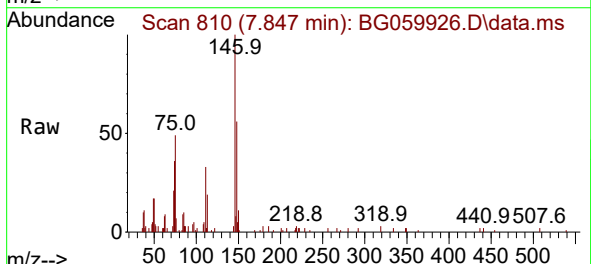
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

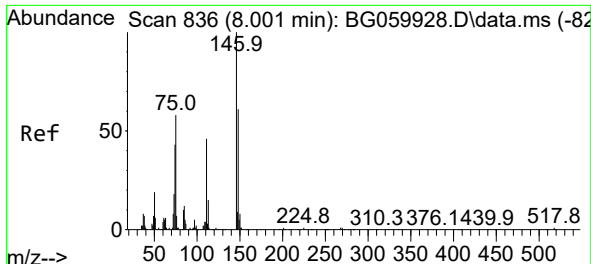
Tgt Ion: 93 Resp: 13466
Ion Ratio Lower Upper
93 100
63 67.8 44.4 84.4
95 16.3 9.1 49.1



#12
1,3-Dichlorobenzene
Concen: 9.308 ng
RT: 7.847 min Scan# 810
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:146 Resp: 24166
Ion Ratio Lower Upper
146 100
148 56.0 51.6 77.4
75 49.2 42.8 64.2

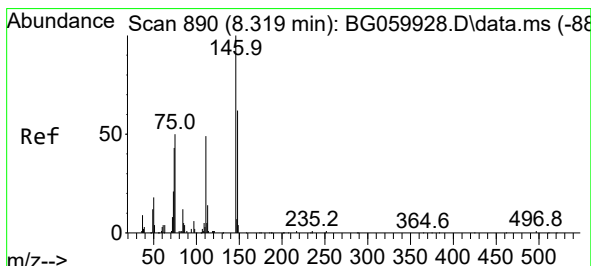
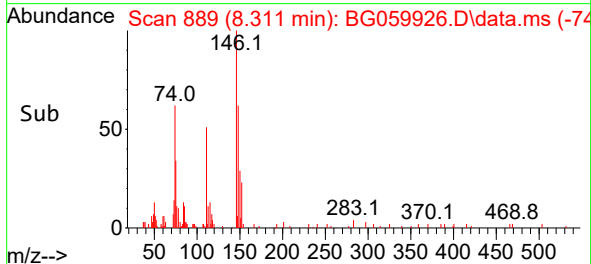
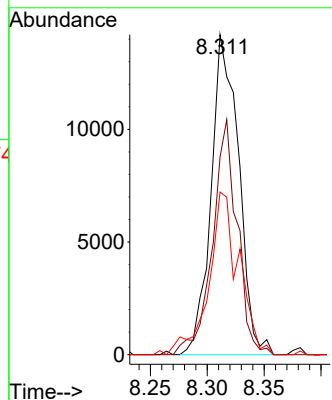
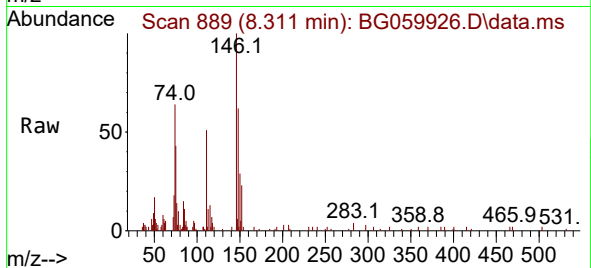




#13
1,4-Dichlorobenzene
Concen: 8.935 ng
RT: 8.311 min Scan# 889
Delta R.T. 0.310 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

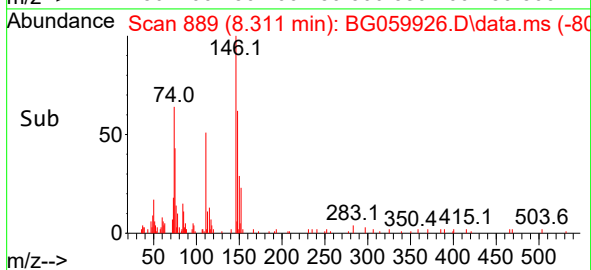
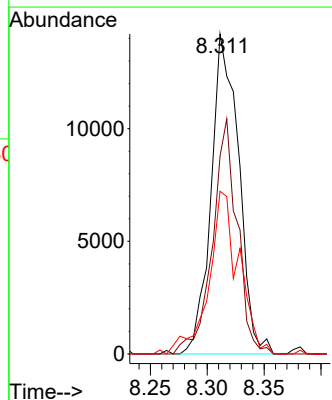
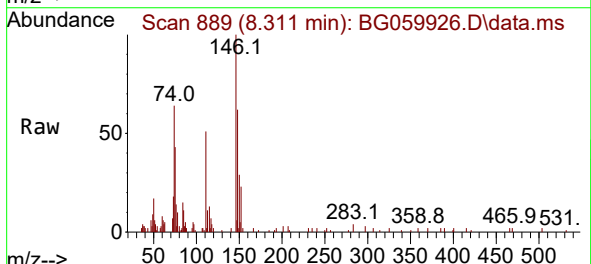
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

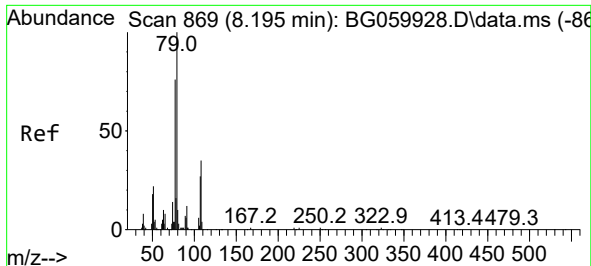
Tgt Ion:146 Resp: 23973
Ion Ratio Lower Upper
146 100
148 61.8 48.5 72.7
111 50.8 37.0 55.4



#14
1,2-Dichlorobenzene
Concen: 9.188 ng
RT: 8.311 min Scan# 889
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:146 Resp: 23973
Ion Ratio Lower Upper
146 100
148 61.8 49.7 74.5
111 50.8 40.7 61.1

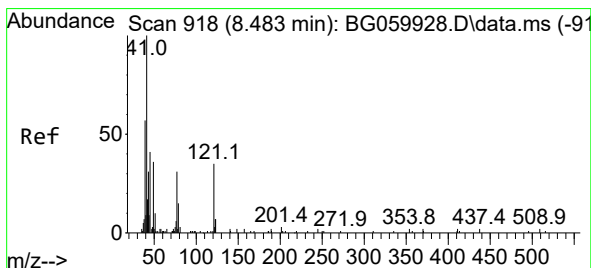
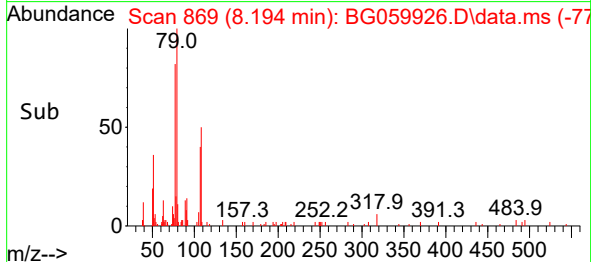
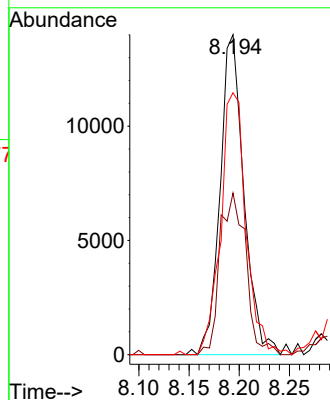
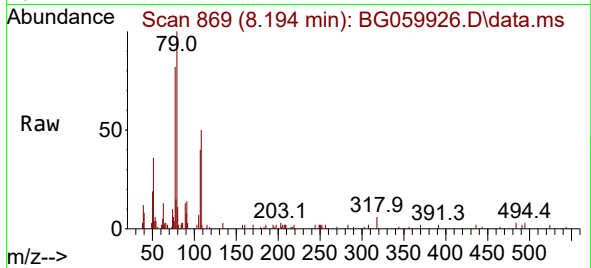




#15
Benzyl Alcohol
Concen: 9.671 ng
RT: 8.194 min Scan# 869
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

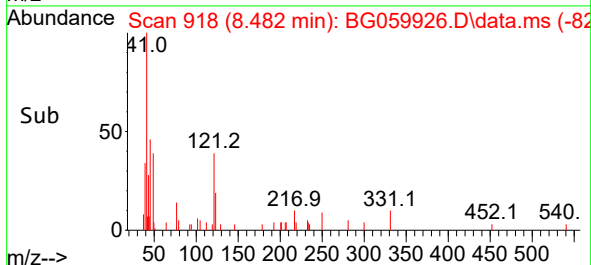
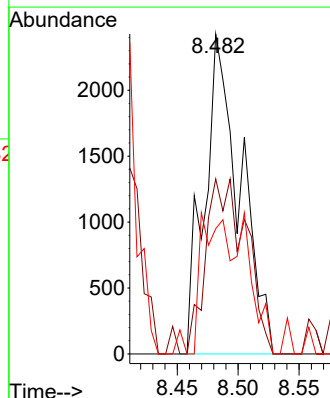
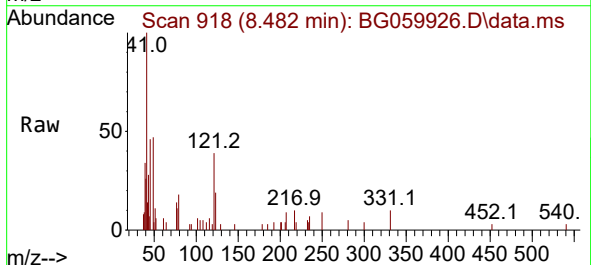
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

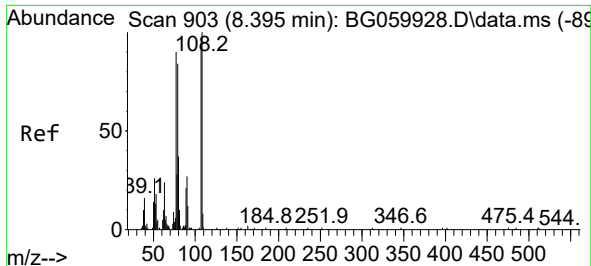
Tgt Ion: 79 Resp: 23177
Ion Ratio Lower Upper
79 100
108 50.5 28.4 42.6#
77 81.9 60.8 91.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.215 ng
RT: 8.482 min Scan# 918
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion: 45 Resp: 4913
Ion Ratio Lower Upper
45 100
77 54.7 62.9 102.9#
79 39.1 19.8 59.8

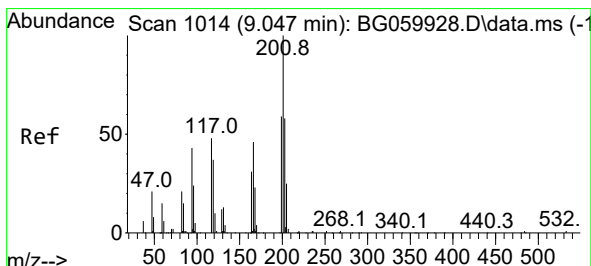
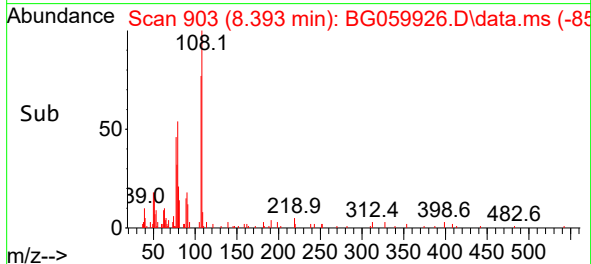
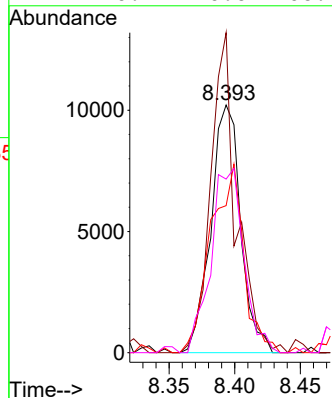
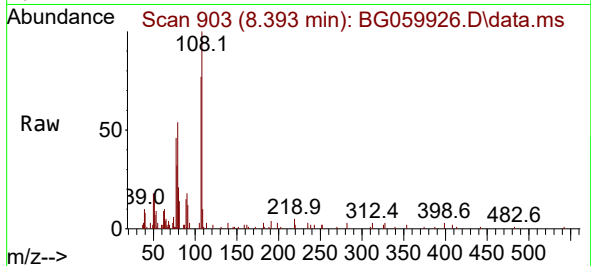




#17
2-Methylphenol
Concen: 7.686 ng
RT: 8.393 min Scan# 903
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

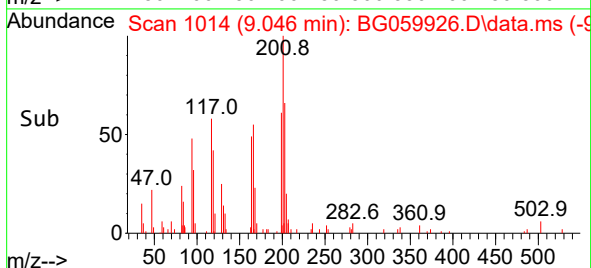
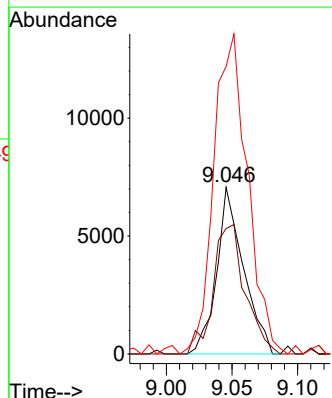
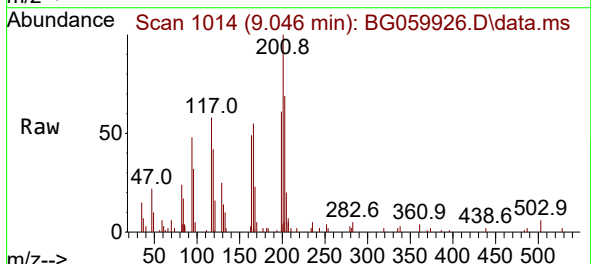
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

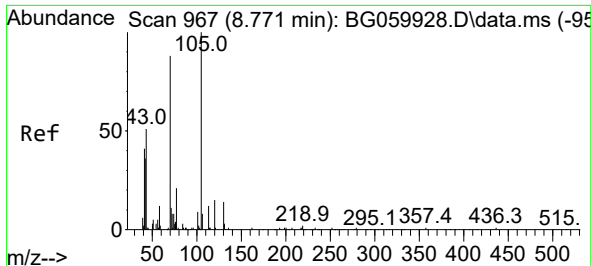
Tgt Ion:107 Resp: 16145
Ion Ratio Lower Upper
107 100
108 129.2 84.0 126.0#
77 59.3 75.4 113.0#
79 70.1 70.6 106.0#



#18
Hexachloroethane
Concen: 10.165 ng
RT: 9.046 min Scan# 1014
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:117 Resp: 10034
Ion Ratio Lower Upper
117 100
119 75.3 61.6 92.4
201 172.5 168.5 252.7

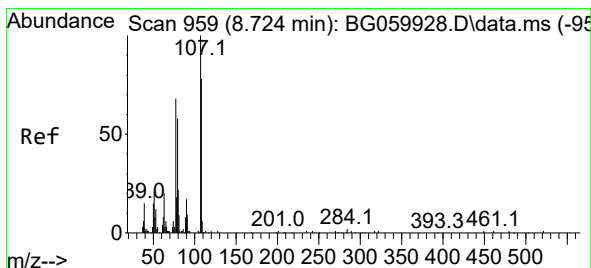
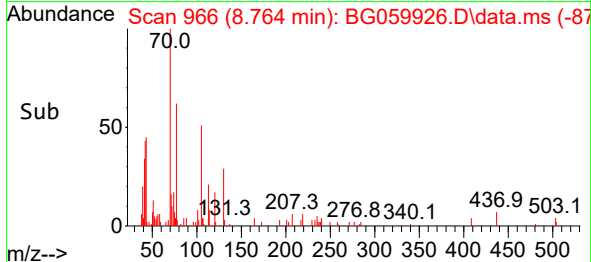
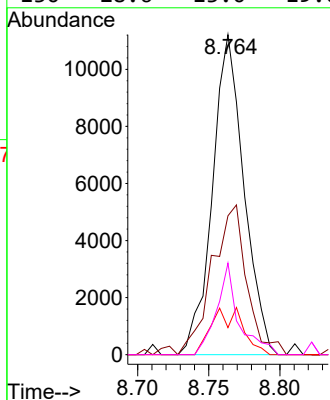
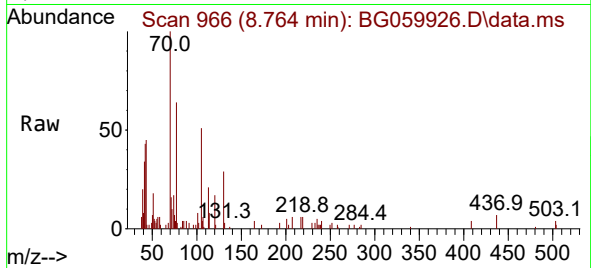




#19
n-Nitroso-di-n-propylamine
Concen: 8.251 ng
RT: 8.764 min Scan# 90
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

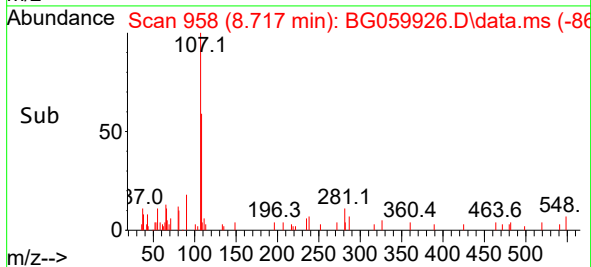
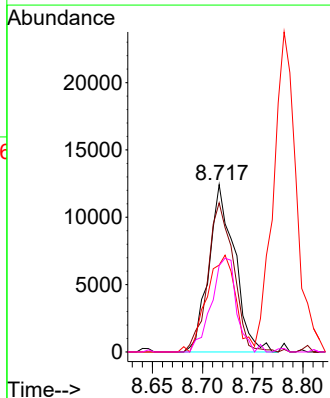
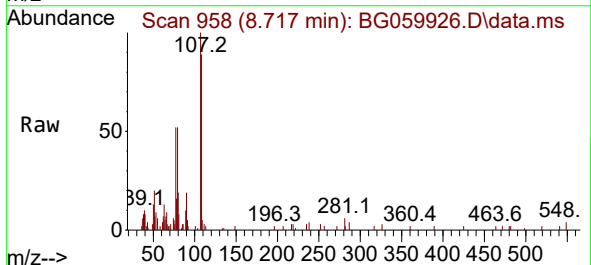
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

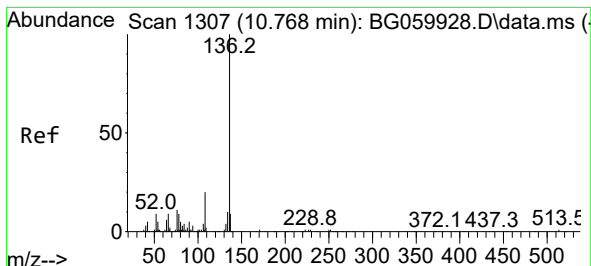
Tgt Ion: 70 Resp: 17298
Ion Ratio Lower Upper
70 100
42 43.4 34.9 52.3
101 8.5 7.8 11.6
130 28.6 13.0 19.6#



#20
3+4-Methylphenols
Concen: 7.412 ng
RT: 8.717 min Scan# 958
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion: 107 Resp: 22156
Ion Ratio Lower Upper
107 100
108 89.0 58.6 98.6
77 51.9 48.4 88.4
79 51.6 38.3 78.3

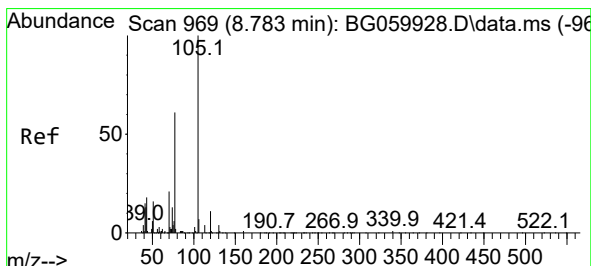
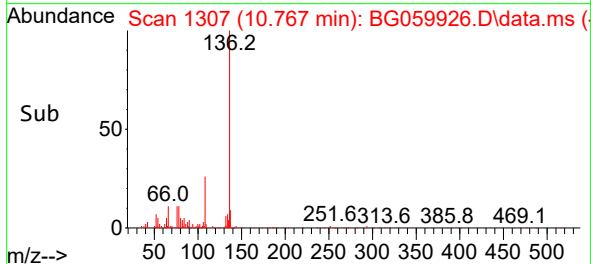
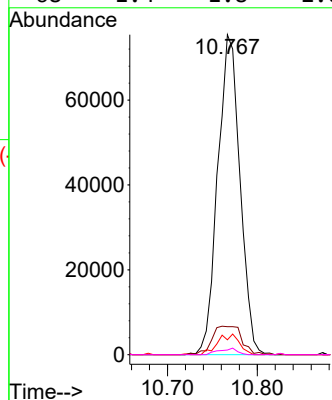
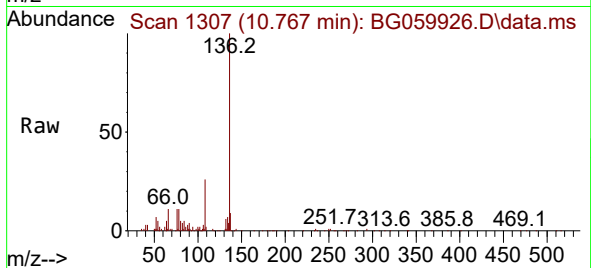




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.767 min Scan# 1307
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

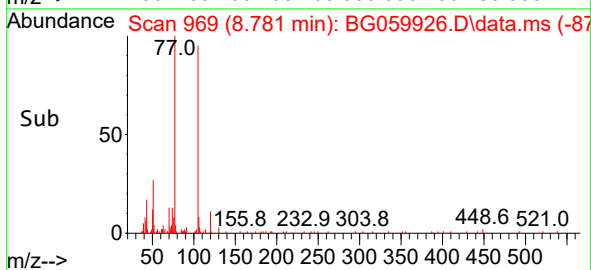
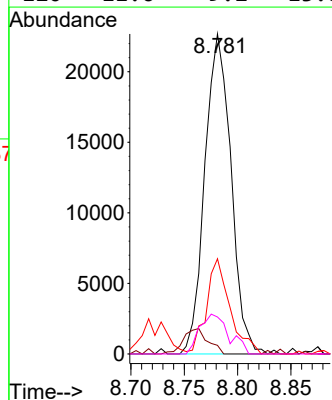
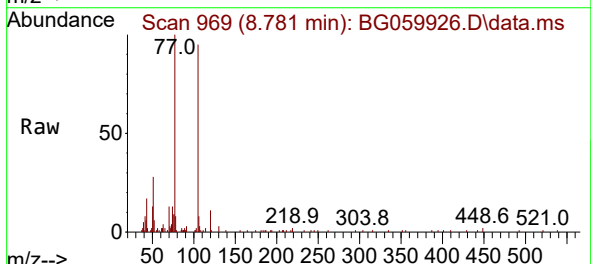
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

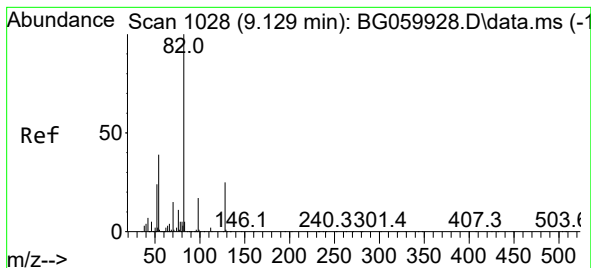
Tgt Ion:136 Resp: 129827
Ion Ratio Lower Upper
136 100
137 8.7 7.2 10.8
54 4.6 3.8 5.6
68 1.4 1.8 2.6#



#22
Acetophenone
Concen: 10.587 ng
RT: 8.781 min Scan# 969
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:105 Resp: 38763
Ion Ratio Lower Upper
105 100
71 2.7 2.8 4.2#
51 29.8 18.3 27.5#
120 11.6 9.2 13.8

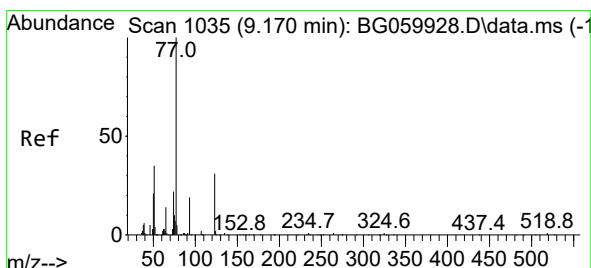
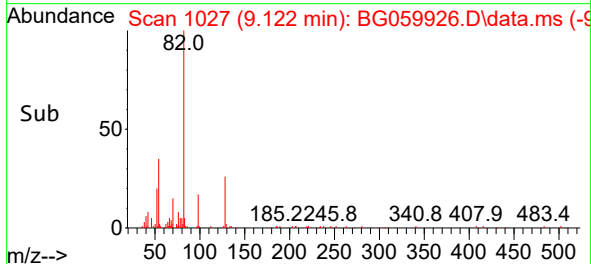
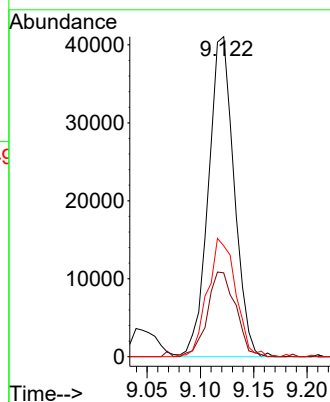
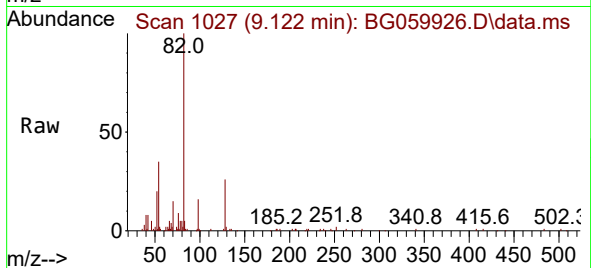




#23
Nitrobenzene-d5
Concen: 28.171 ng
RT: 9.122 min Scan# 1027
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

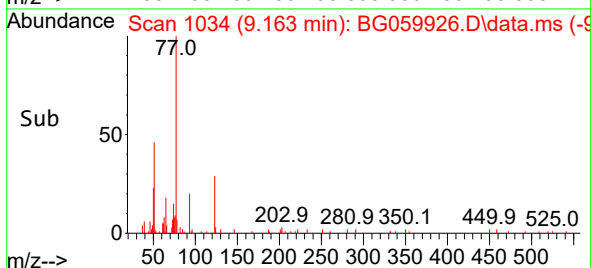
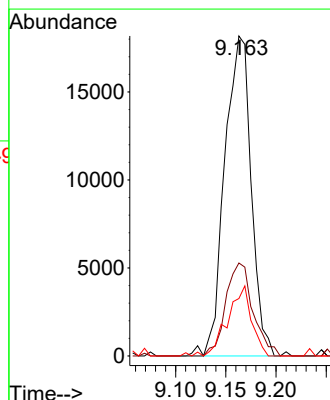
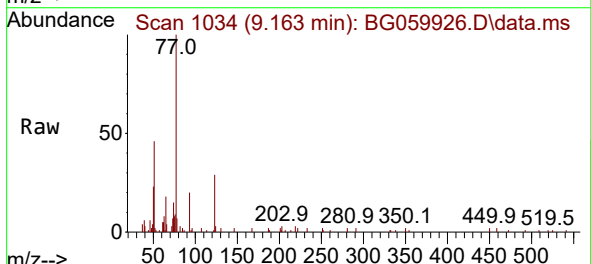
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

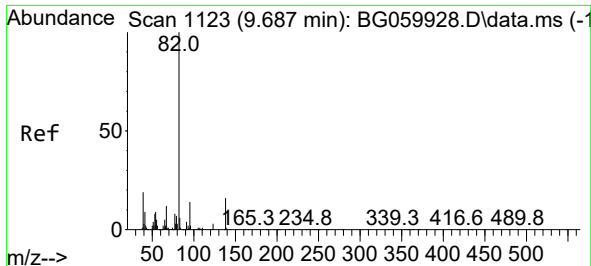
Tgt Ion: 82 Resp: 68659
Ion Ratio Lower Upper
82 100
128 26.2 19.9 29.9
54 34.6 31.1 46.7



#24
Nitrobenzene
Concen: 12.892 ng
RT: 9.163 min Scan# 1034
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion: 77 Resp: 33290
Ion Ratio Lower Upper
77 100
123 29.0 25.5 38.3
65 18.0 11.6 17.4#

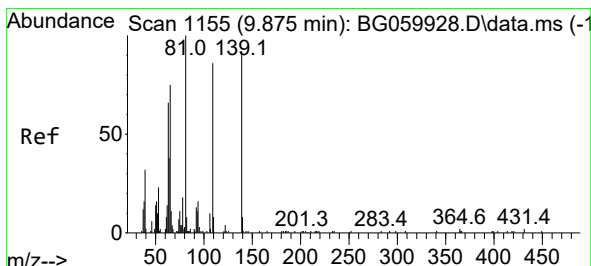
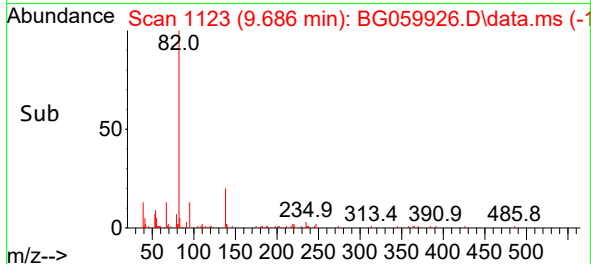
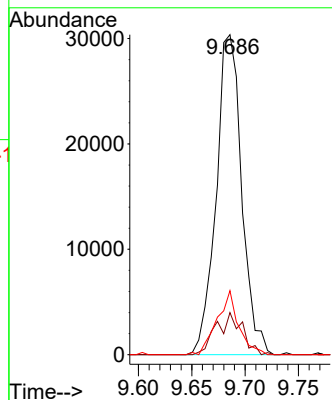
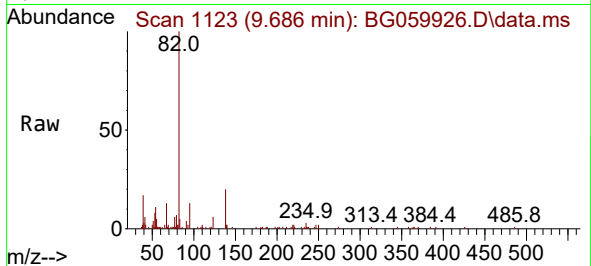




#25
Isophorone
Concen: 9.391 ng
RT: 9.686 min Scan# 1123
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

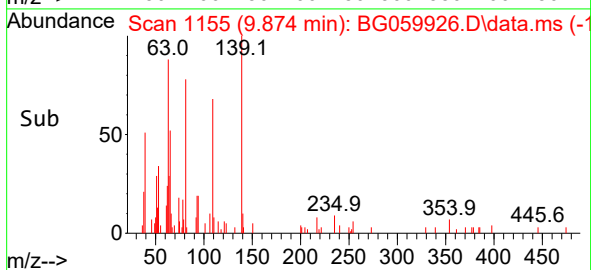
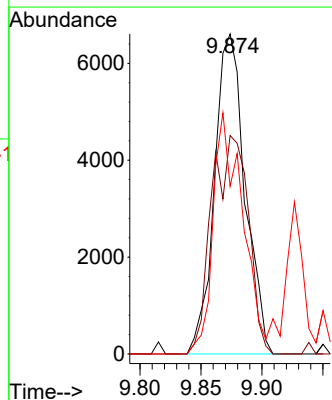
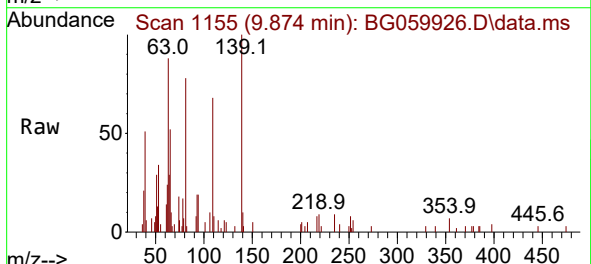
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

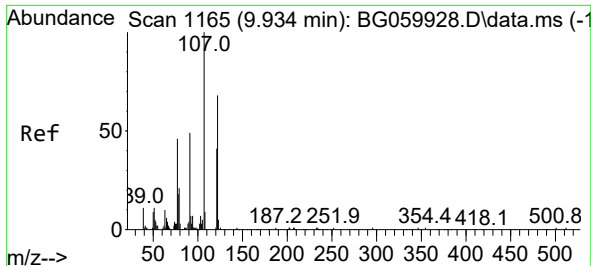
Tgt Ion: 82 Resp: 50631
Ion Ratio Lower Upper
82 100
95 13.2 11.0 16.6
138 20.0 12.5 18.7#



#26
2-Nitrophenol
Concen: 13.694 ng
RT: 9.874 min Scan# 1155
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:139 Resp: 11537
Ion Ratio Lower Upper
139 100
109 68.2 74.8 112.2#
65 52.4 65.3 97.9#





#27

2,4-Dimethylphenol

Concen: 7.982 ng

RT: 9.933 min Scan# 1165

Delta R.T. -0.002 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

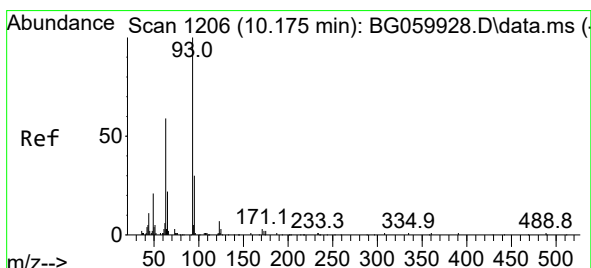
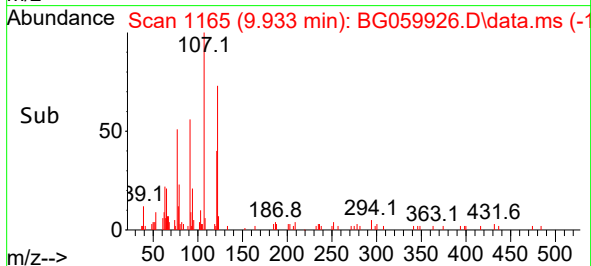
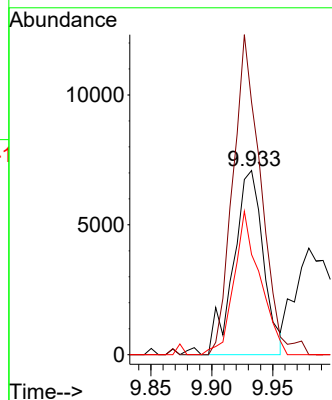
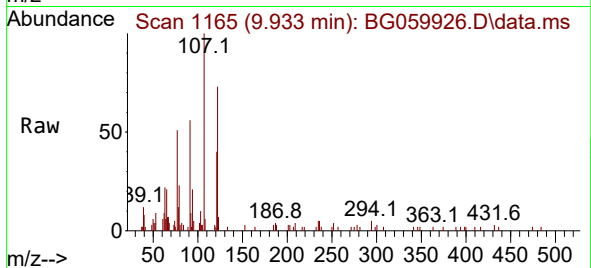
Tgt Ion:122 Resp: 12135

Ion Ratio Lower Upper

122 100

107 137.1 119.3 178.9

121 54.4 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 6.956 ng

RT: 10.173 min Scan# 1206

Delta R.T. -0.002 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

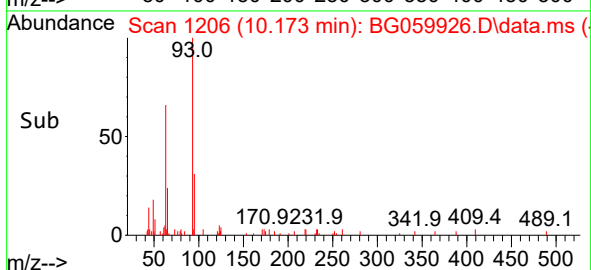
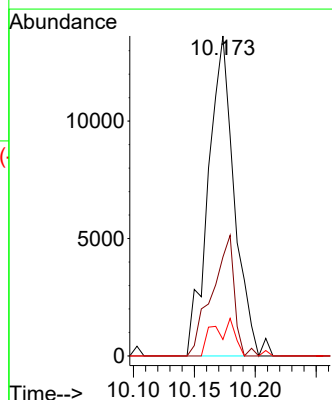
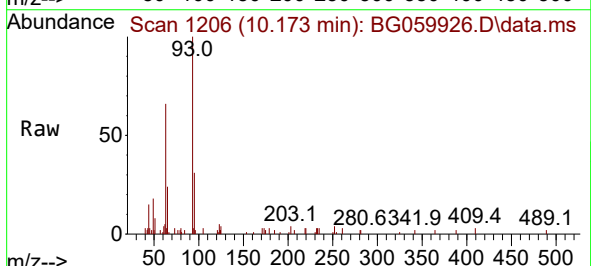
Tgt Ion: 93 Resp: 20268

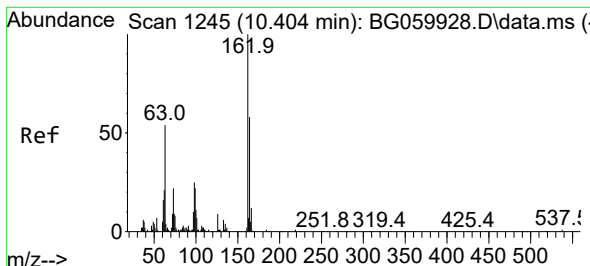
Ion Ratio Lower Upper

93 100

95 30.9 23.9 35.9

123 5.1 5.6 8.4#

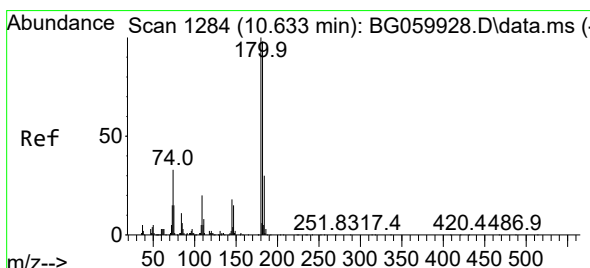
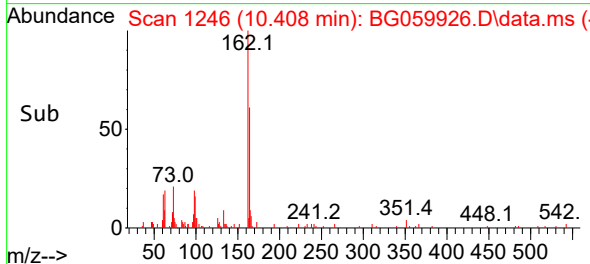
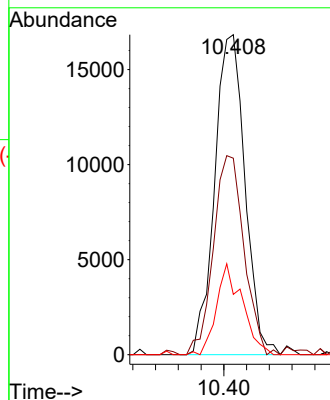
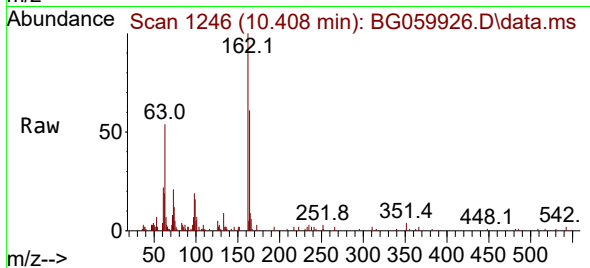




#29
2,4-Dichlorophenol
Concen: 13.643 ng
RT: 10.408 min Scan# 1245
Delta R.T. 0.004 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

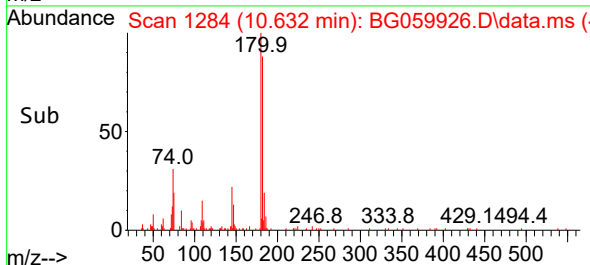
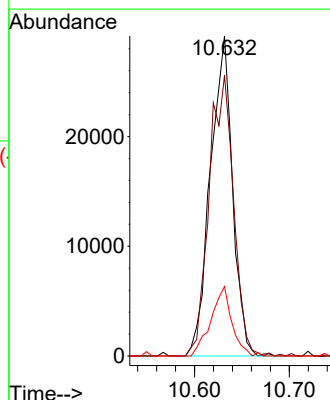
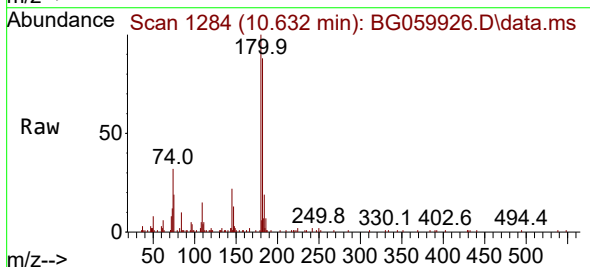
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

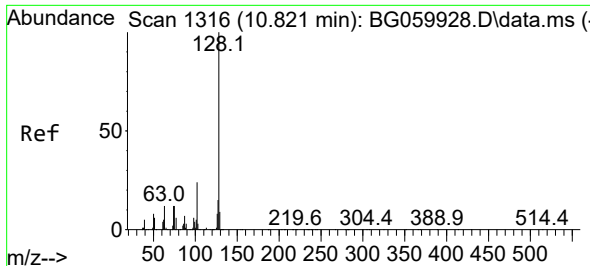
Tgt Ion:162 Resp: 31103
Ion Ratio Lower Upper
162 100
164 61.4 37.8 77.8
98 18.9 5.1 45.1



#30
1,2,4-Trichlorobenzene
Concen: 16.628 ng
RT: 10.632 min Scan# 1284
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:180 Resp: 47456
Ion Ratio Lower Upper
180 100
182 87.7 78.2 117.2
145 21.7 14.1 21.1#

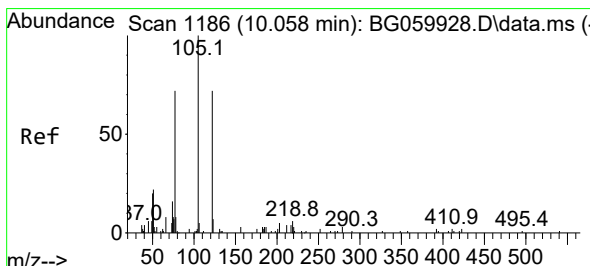
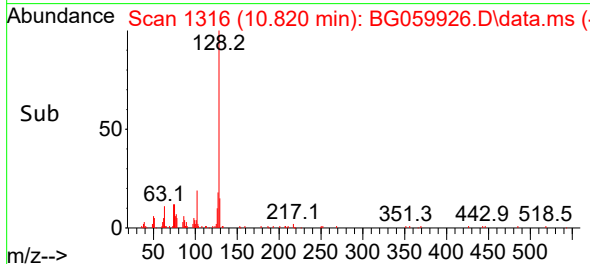
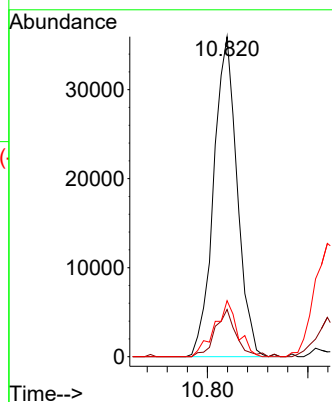
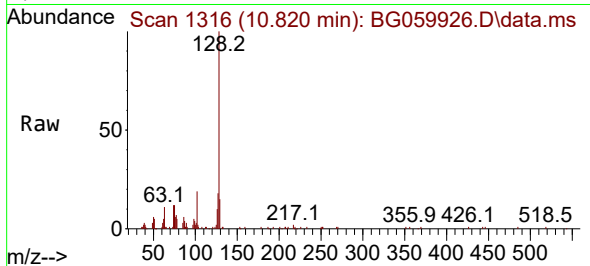




#31
Naphthalene
Concen: 8.155 ng
RT: 10.820 min Scan# 1173
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

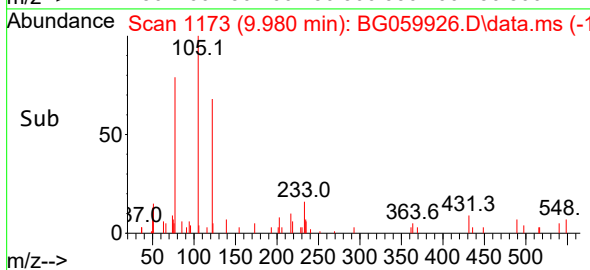
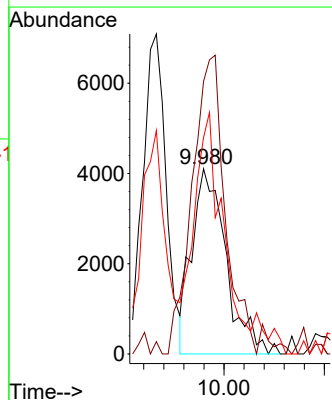
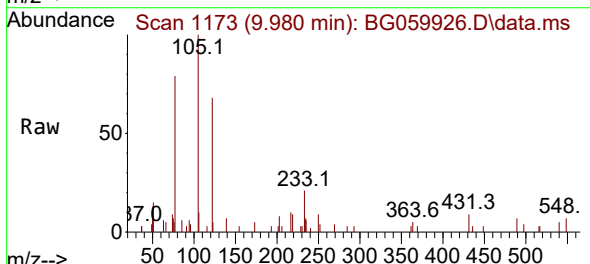
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

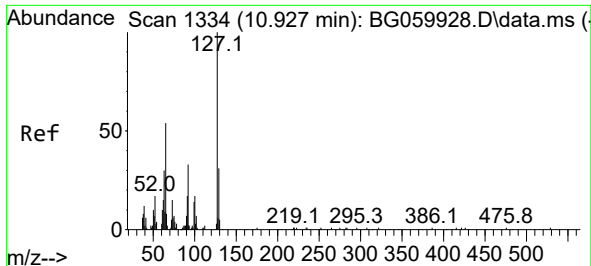
Tgt Ion:128 Resp: 58370
Ion Ratio Lower Upper
128 100
129 14.7 7.1 10.7#
127 17.5 11.8 17.6



#32
Benzoic acid
Concen: 7.250 ng
RT: 9.980 min Scan# 1173
Delta R.T. -0.078 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:122 Resp: 9738
Ion Ratio Lower Upper
122 100
105 147.3 114.4 154.4
77 117.0 88.1 128.1





#33

4-Chloroaniline

Concen: 7.875 ng

RT: 10.919 min Scan# 11

Delta R.T. -0.007 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 22493

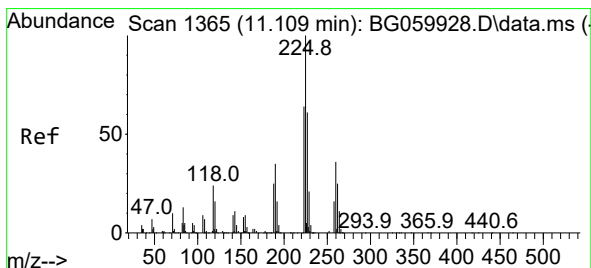
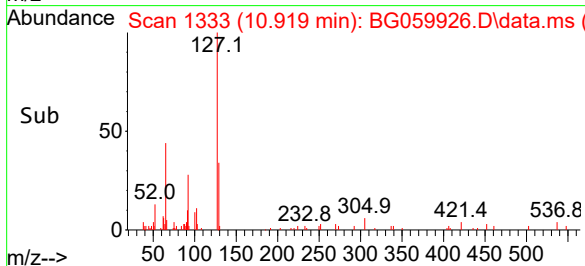
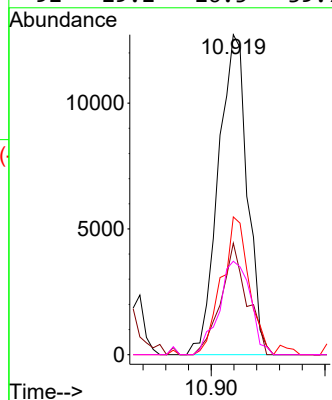
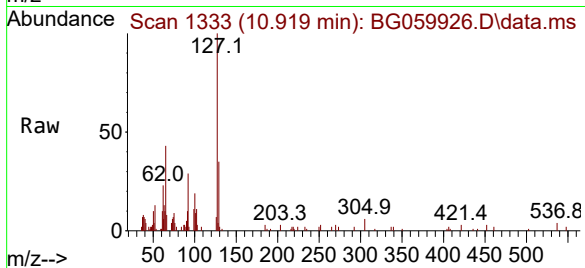
Ion Ratio Lower Upper

127 100

129 34.8 24.4 36.6

65 43.1 43.1 64.7#

92 29.2 26.5 39.7



#34

Hexachlorobutadiene

Concen: 23.185 ng

RT: 11.107 min Scan# 1365

Delta R.T. -0.002 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

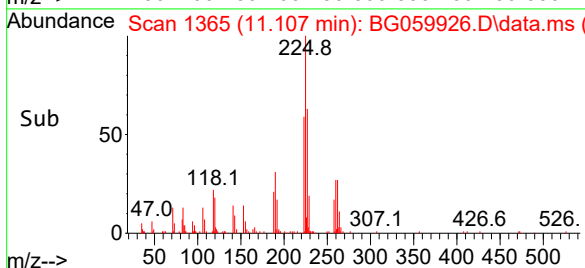
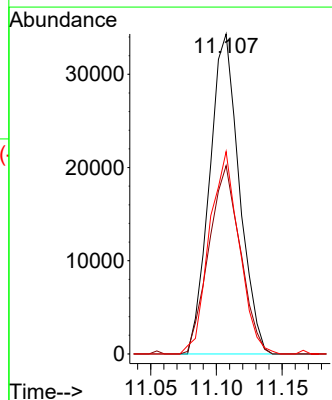
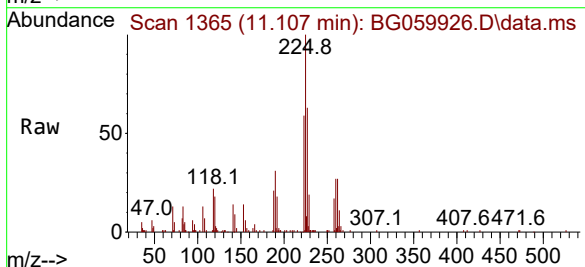
Tgt Ion:225 Resp: 54068

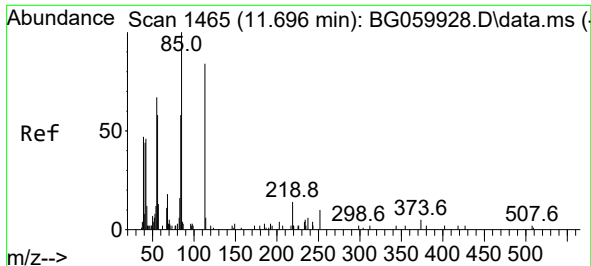
Ion Ratio Lower Upper

225 100

223 58.9 51.3 76.9

227 63.2 48.9 73.3

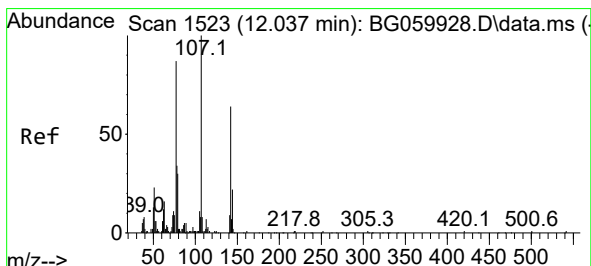
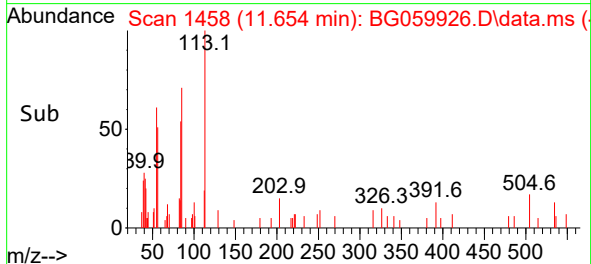
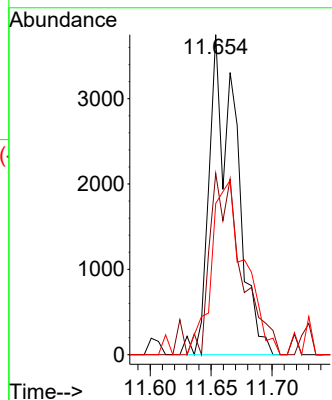
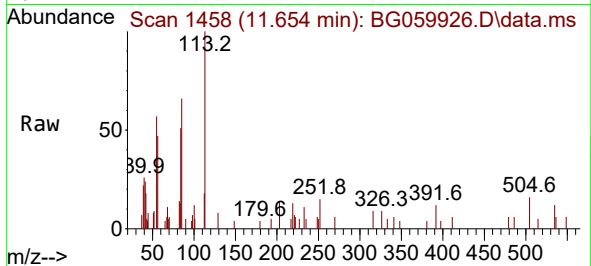




#35
Caprolactam
Concen: 7.904 ng
RT: 11.654 min Scan# 1465
Delta R.T. -0.043 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

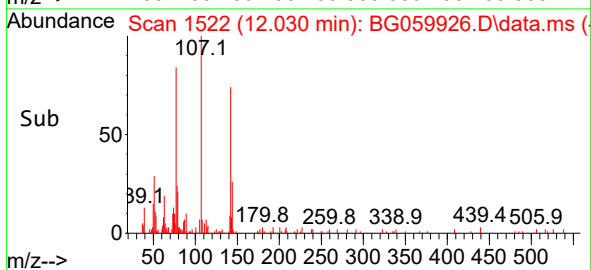
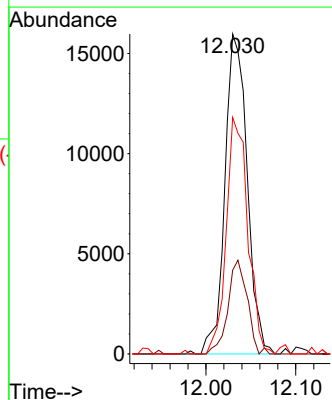
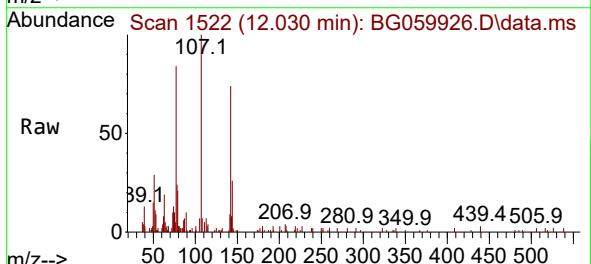
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

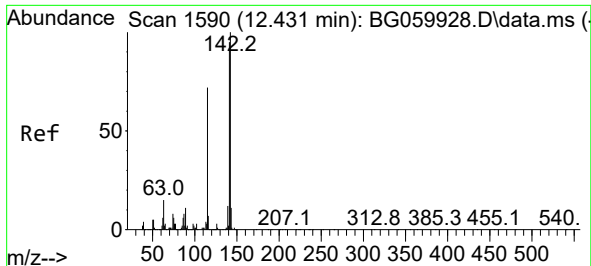
Tgt Ion:113 Resp: 5749
Ion Ratio Lower Upper
113 100
55 56.7 59.6 99.6#
56 47.2 49.5 89.5#



#36
4-Chloro-3-methylphenol
Concen: 10.621 ng
RT: 12.030 min Scan# 1522
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:107 Resp: 27507
Ion Ratio Lower Upper
107 100
144 26.2 17.6 26.4
142 73.9 51.4 77.2

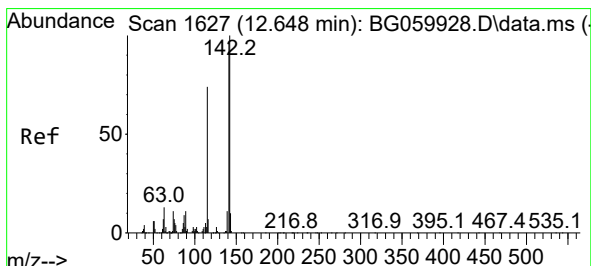
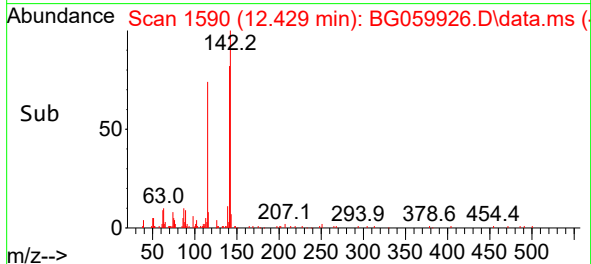
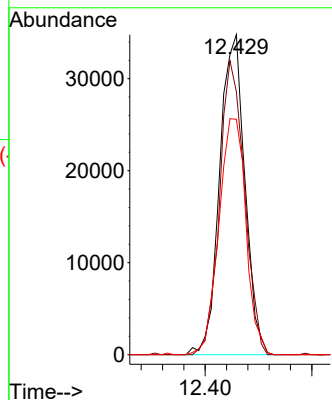
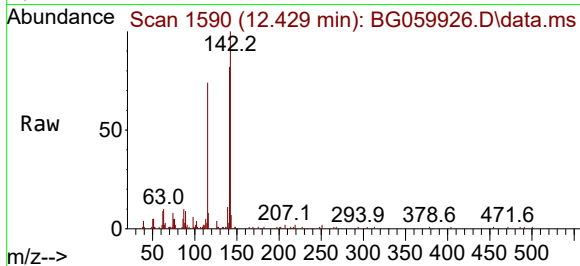




#37
2-Methylnaphthalene
Concen: 10.701 ng
RT: 12.429 min Scan# 1590
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

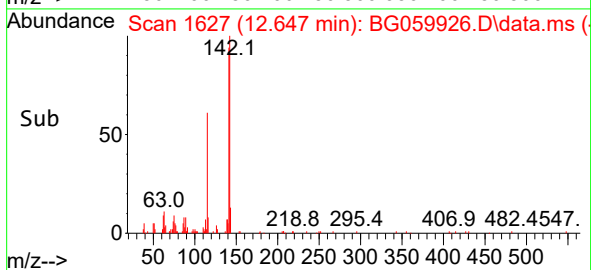
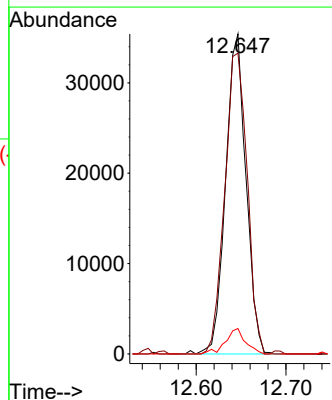
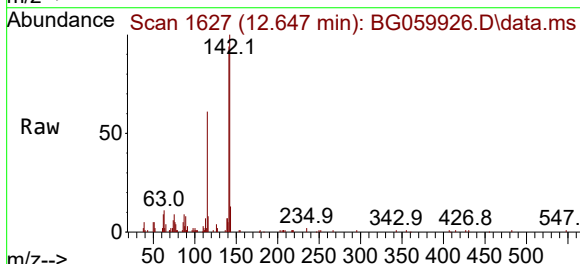
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

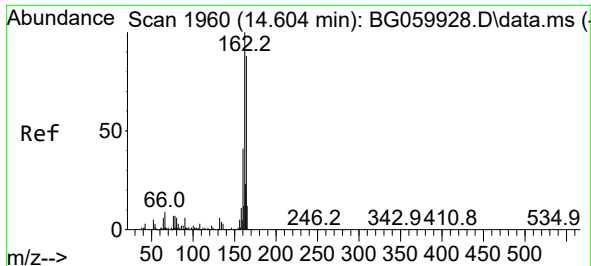
Tgt Ion:142 Resp: 56778
Ion Ratio Lower Upper
142 100
141 82.2 75.9 113.9
115 73.6 57.8 86.8



#38
1-Methylnaphthalene
Concen: 10.391 ng
RT: 12.647 min Scan# 1627
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:142 Resp: 55875
Ion Ratio Lower Upper
142 100
141 94.0 76.9 115.3
116 8.0 5.8 8.6

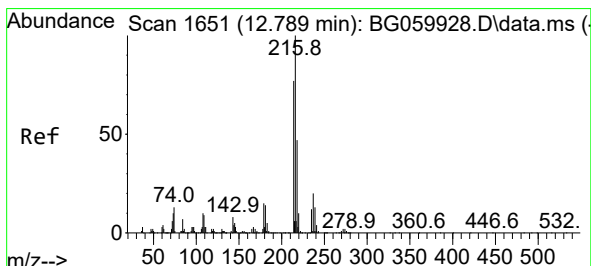
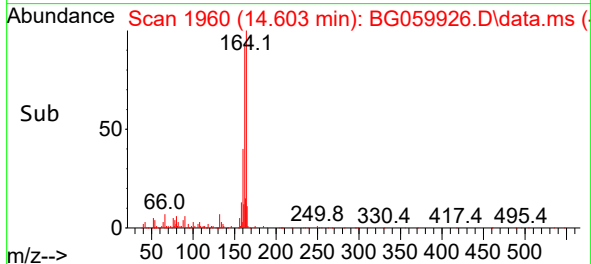
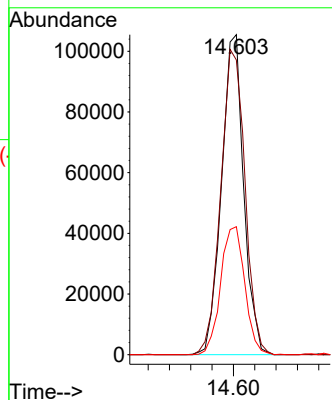
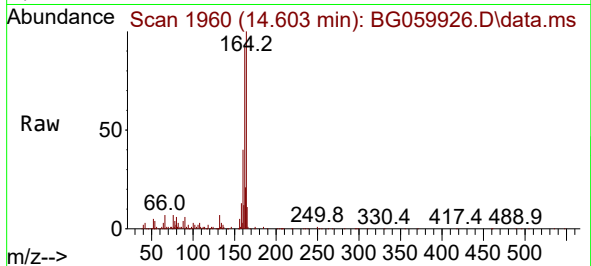




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.603 min Scan# 1960
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

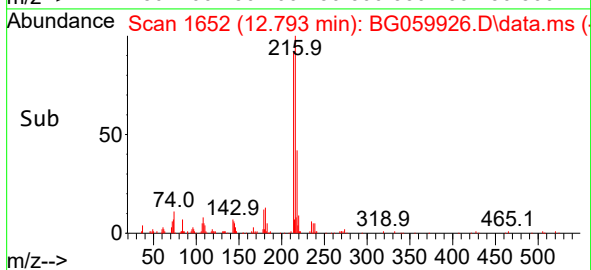
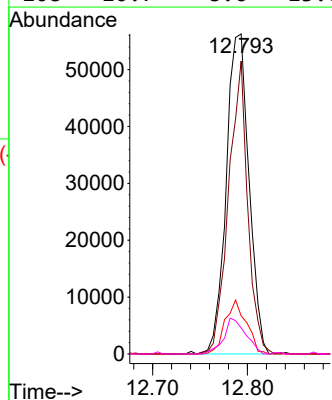
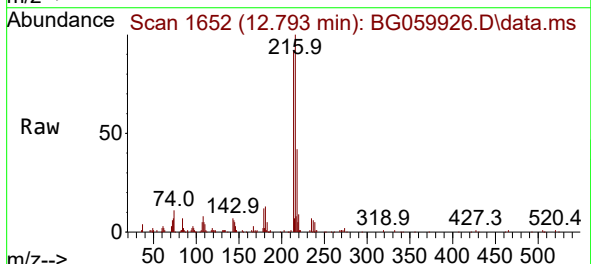
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

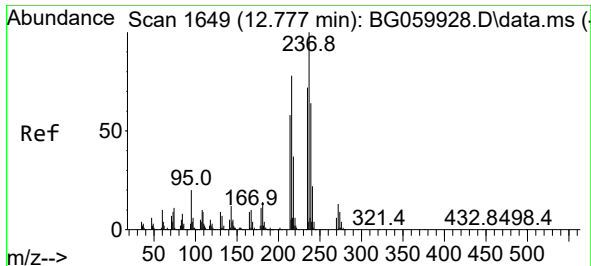
Tgt Ion:164 Resp: 151958
Ion Ratio Lower Upper
164 100
162 92.1 91.3 136.9
160 40.0 37.8 56.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 16.628 ng
RT: 12.793 min Scan# 1652
Delta R.T. 0.004 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:216 Resp: 94023
Ion Ratio Lower Upper
216 100
214 76.7 61.4 92.2
179 15.7 11.5 17.3
108 10.7 8.6 13.0

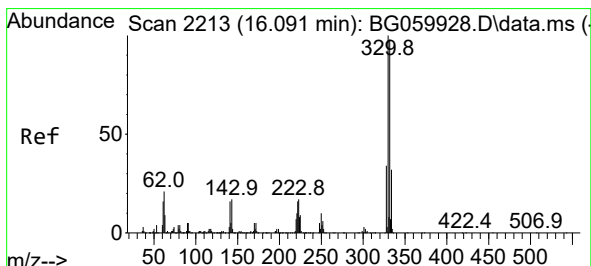
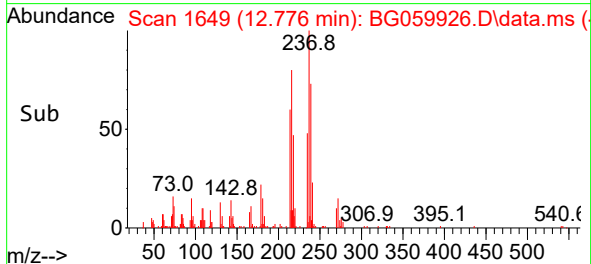
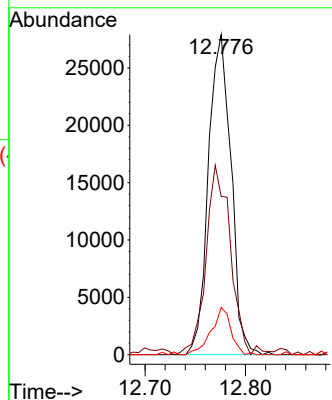
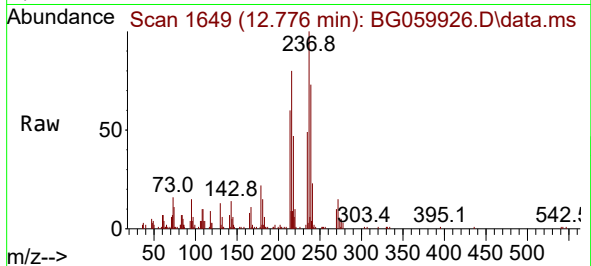




#41
Hexachlorocyclopentadiene
Concen: 18.804 ng
RT: 12.776 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

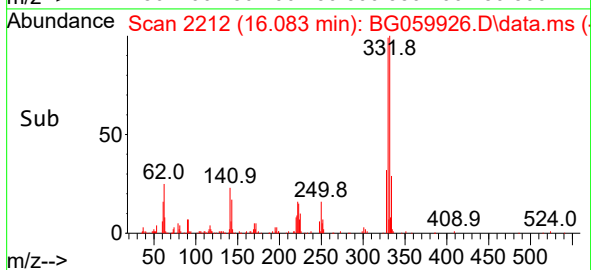
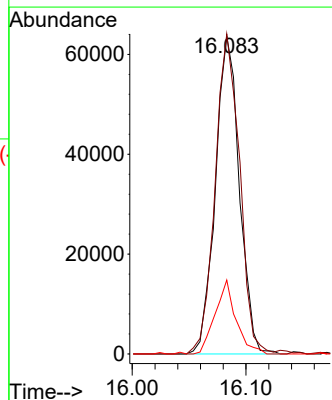
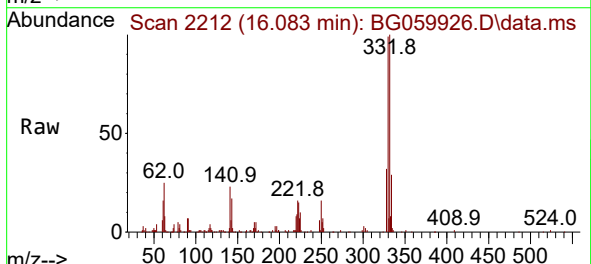
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

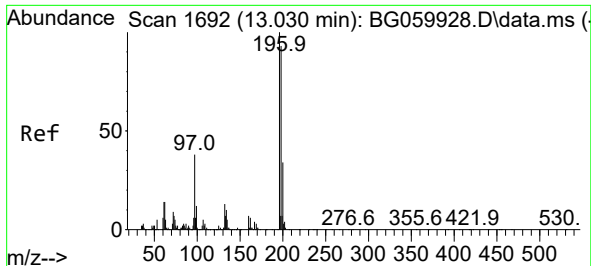
Tgt Ion:237 Resp: 43700
Ion Ratio Lower Upper
237 100
235 49.5 51.7 91.7#
272 14.8 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 32.991 ng
RT: 16.083 min Scan# 2212
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:330 Resp: 93095
Ion Ratio Lower Upper
330 100
332 102.5 76.7 115.1
141 20.2 14.6 22.0

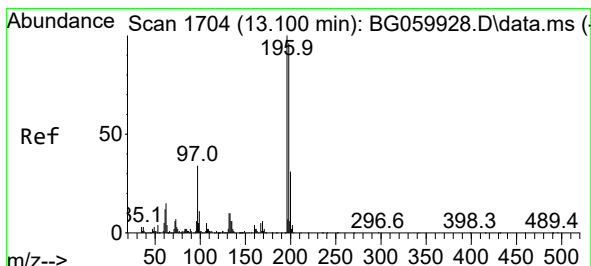
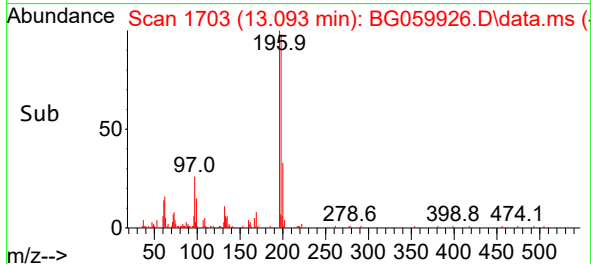
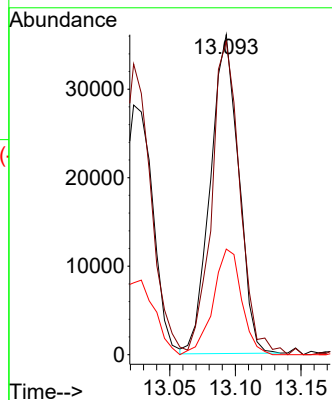
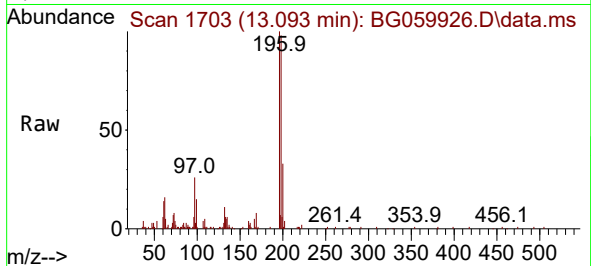




#43
2,4,6-Trichlorophenol
Concen: 15.594 ng
RT: 13.093 min Scan# 1703
Delta R.T. 0.063 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

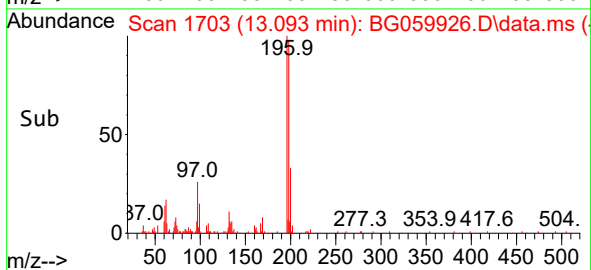
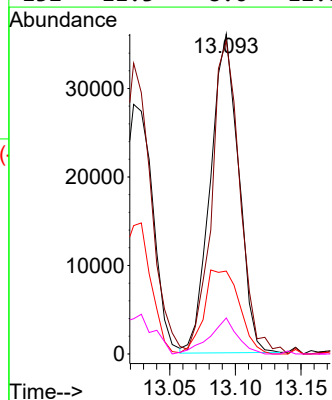
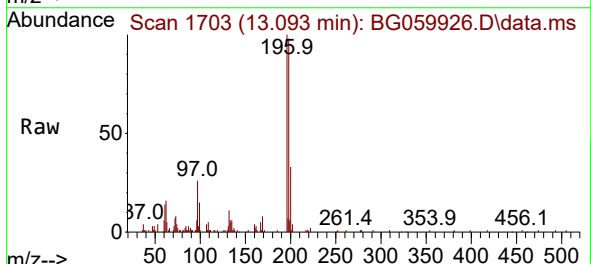
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

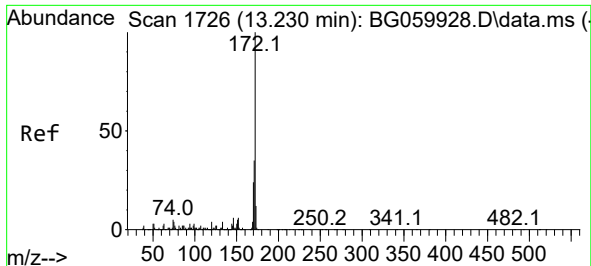
Tgt Ion:196 Resp: 54124
Ion Ratio Lower Upper
196 100
198 97.9 74.6 111.8
200 33.0 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 13.820 ng
RT: 13.093 min Scan# 1703
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:196 Resp: 54124
Ion Ratio Lower Upper
196 100
198 97.9 76.3 114.5
97 25.9 26.9 40.3#
132 11.3 8.6 12.8

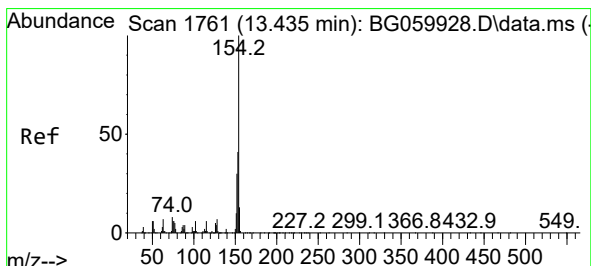
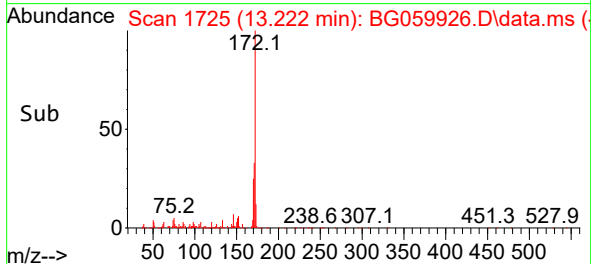
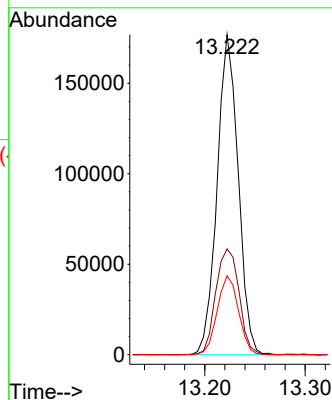
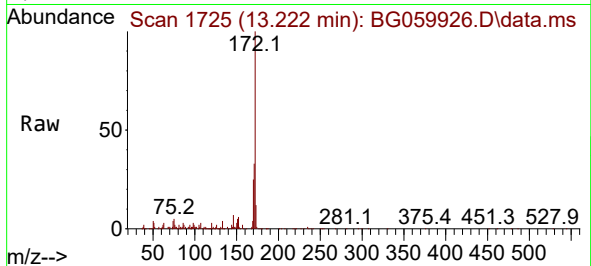




#45
2-Fluorobiphenyl
Concen: 22.303 ng
RT: 13.222 min Scan# 1725
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

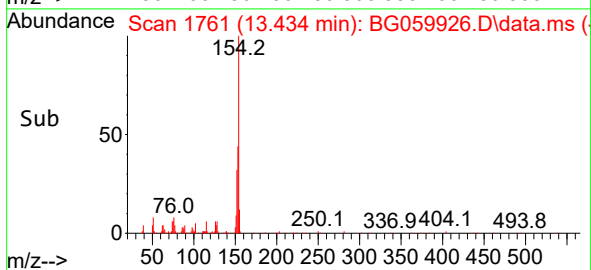
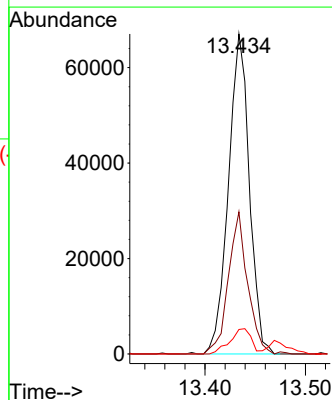
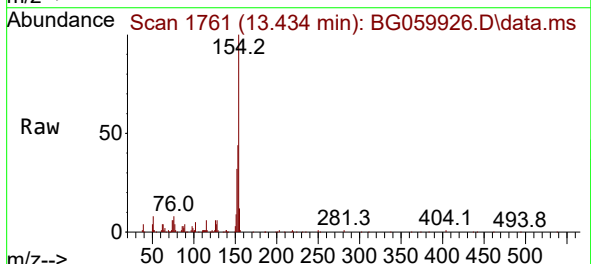
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

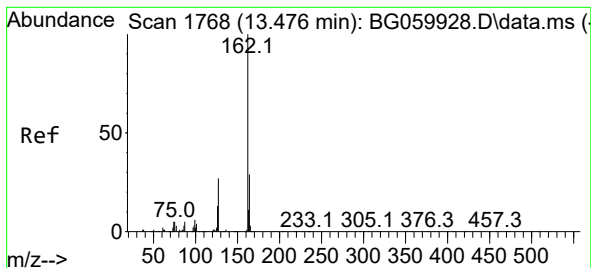
Tgt Ion:172 Resp: 258043
Ion Ratio Lower Upper
172 100
171 33.0 28.3 42.5
170 24.7 19.6 29.4



#46
1,1'-Biphenyl
Concen: 8.561 ng
RT: 13.434 min Scan# 1761
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:154 Resp: 97164
Ion Ratio Lower Upper
154 100
153 44.4 20.9 60.9
76 7.7 0.0 26.4





#47

2-Chloronaphthalene

Concen: 9.176 ng

RT: 13.475 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

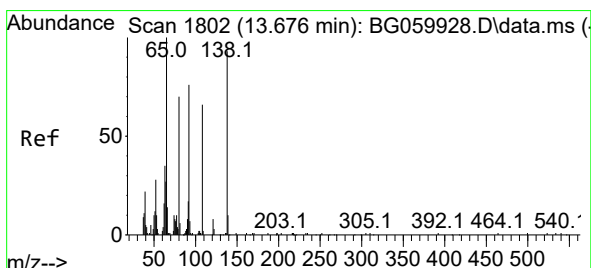
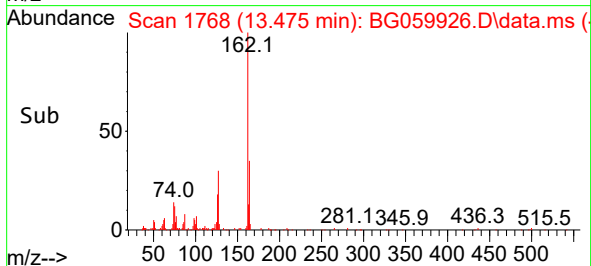
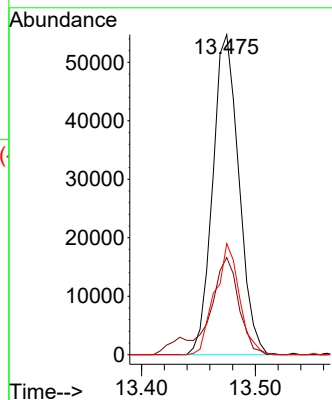
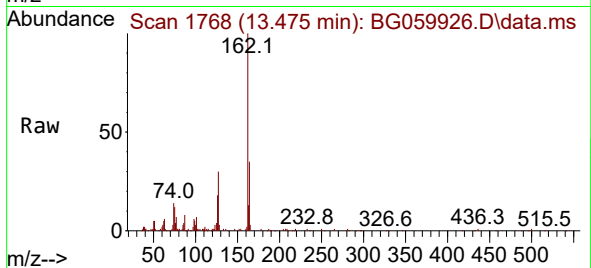
Tgt Ion:162 Resp: 87486

Ion Ratio Lower Upper

162 100

127 30.3 23.8 35.6

164 34.7 23.5 35.3



#48

2-Nitroaniline

Concen: 7.778 ng

RT: 13.675 min Scan# 1802

Delta R.T. -0.002 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

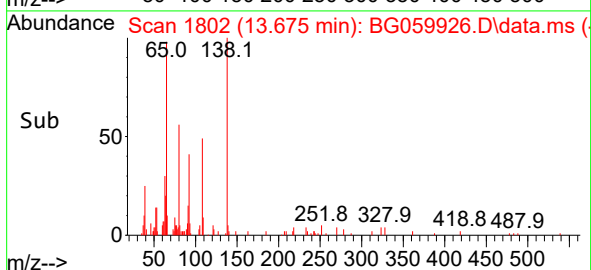
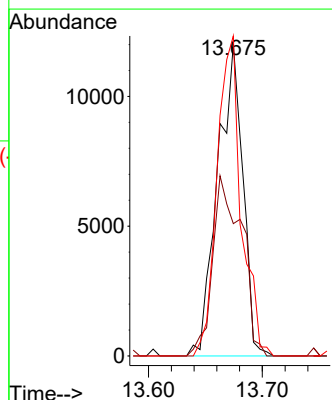
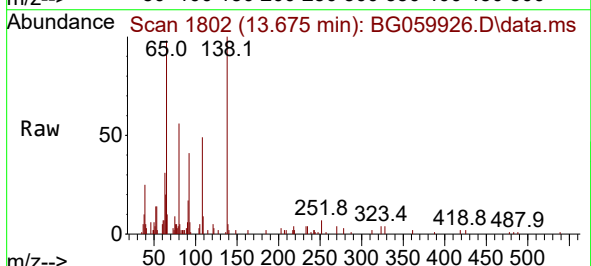
Tgt Ion: 65 Resp: 18499

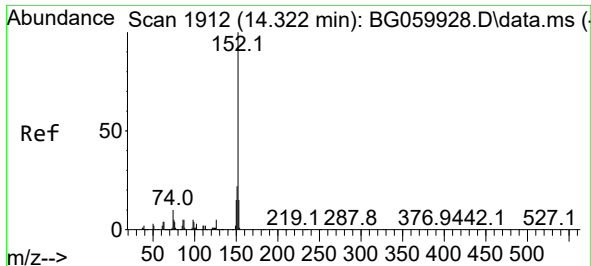
Ion Ratio Lower Upper

65 100

92 42.4 60.8 91.2#

138 102.5 74.4 111.6

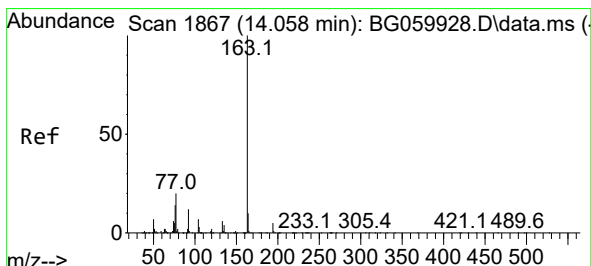
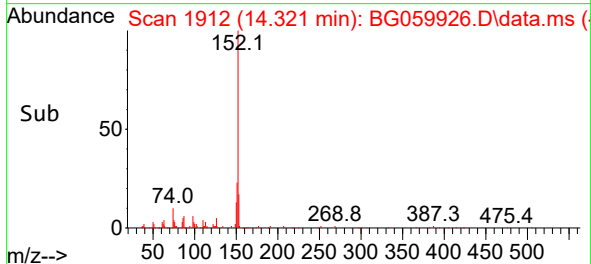
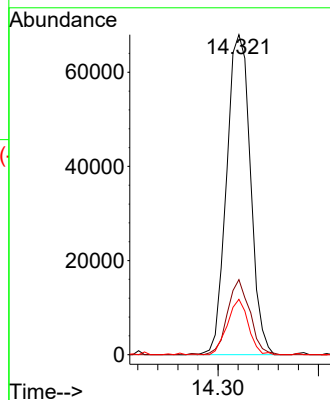
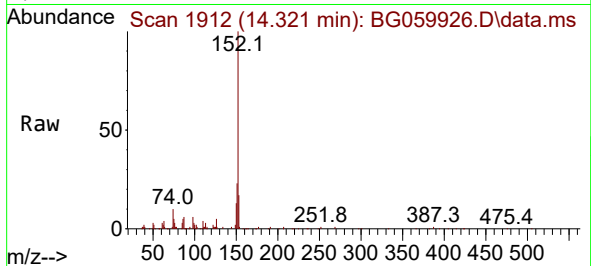




#49
Acenaphthylene
Concen: 7.864 ng
RT: 14.321 min Scan# 1912
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

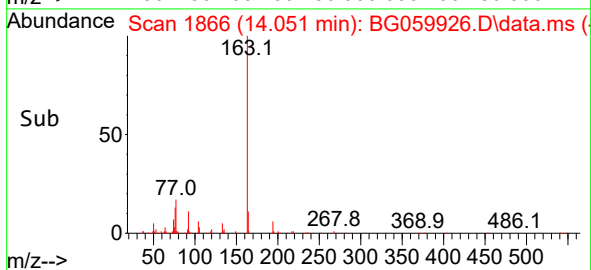
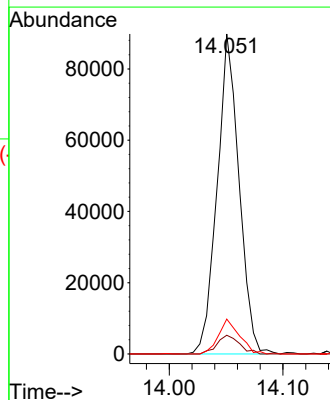
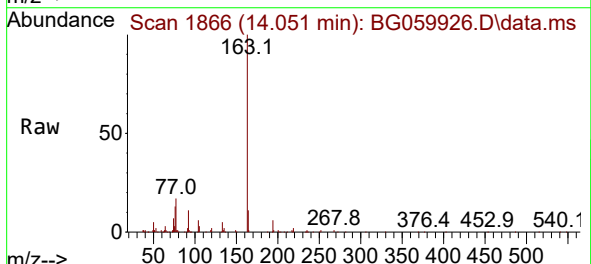
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

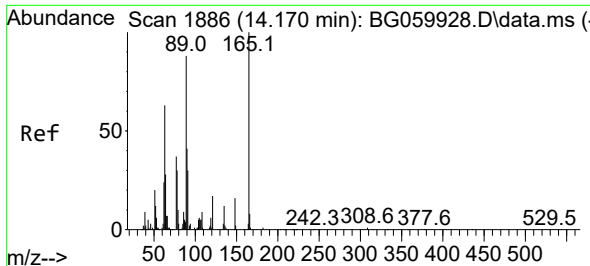
Tgt Ion:152 Resp: 111768
Ion Ratio Lower Upper
152 100
151 23.4 17.8 26.6
153 17.3 11.7 17.5



#50
Dimethylphthalate
Concen: 9.697 ng
RT: 14.051 min Scan# 1866
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:163 Resp: 120270
Ion Ratio Lower Upper
163 100
194 5.8 3.7 5.5#
164 10.9 8.2 12.4

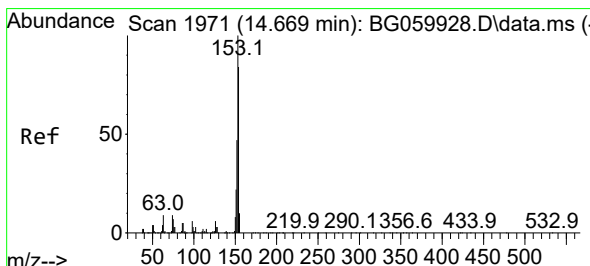
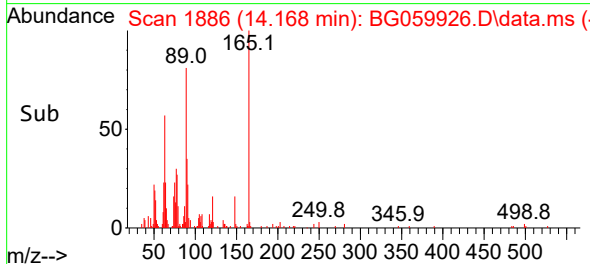
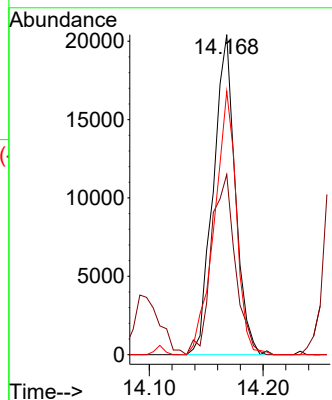
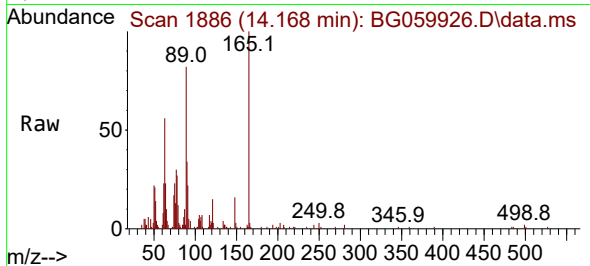




#51
2,6-Dinitrotoluene
Concen: 12.601 ng
RT: 14.168 min Scan# 1886
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

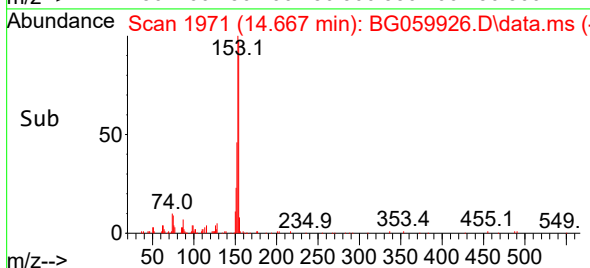
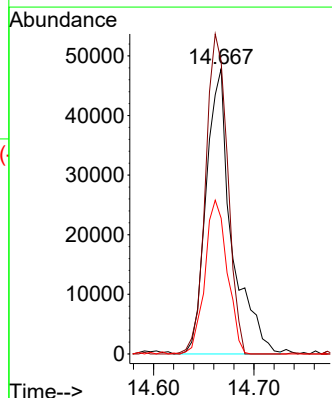
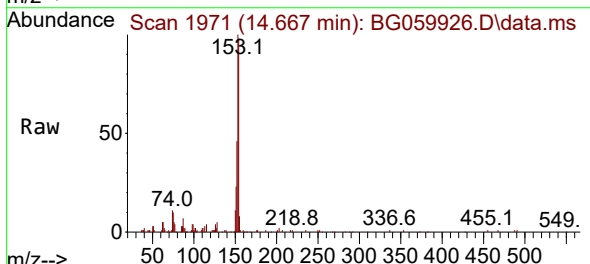
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

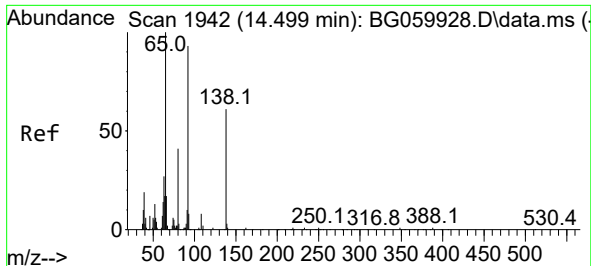
Tgt Ion:165 Resp: 27485
Ion Ratio Lower Upper
165 100
63 56.3 61.2 91.8#
89 82.3 71.2 106.8



#52
Acenaphthene
Concen: 9.327 ng
RT: 14.667 min Scan# 1971
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:154 Resp: 84824
Ion Ratio Lower Upper
154 100
153 102.4 95.1 142.7
152 47.6 45.0 67.4

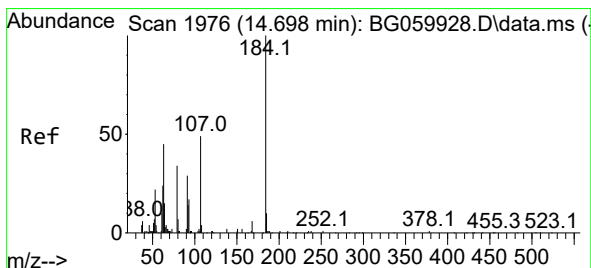
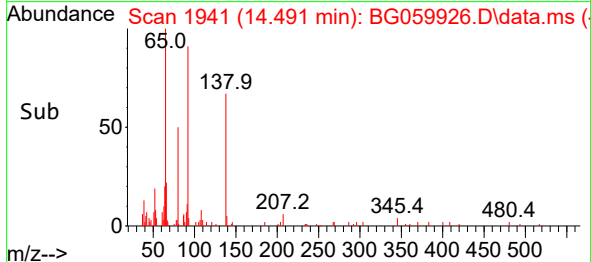
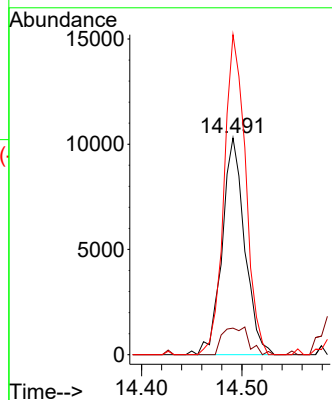
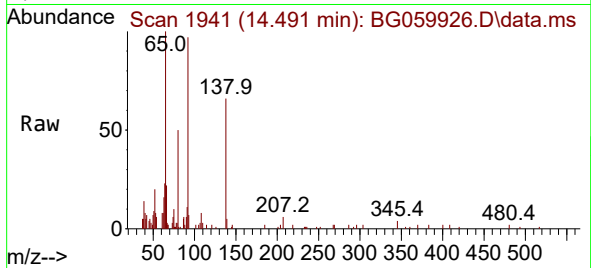




#53
3-Nitroaniline
Concen: 7.912 ng
RT: 14.491 min Scan# 1942
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

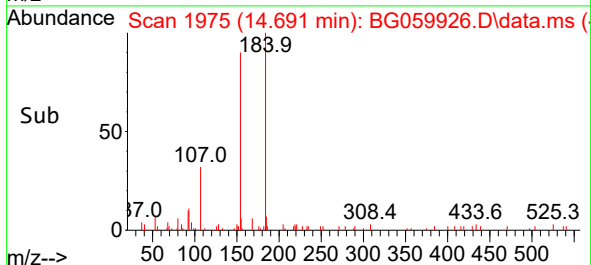
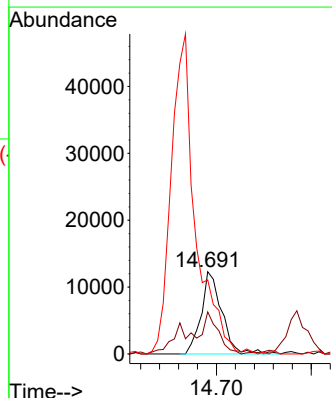
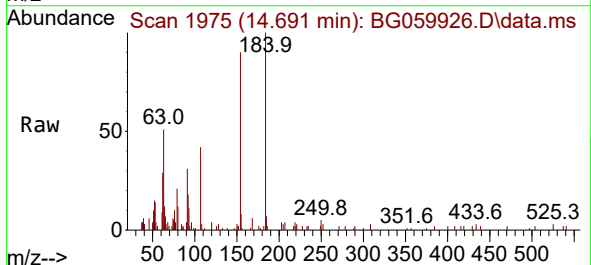
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

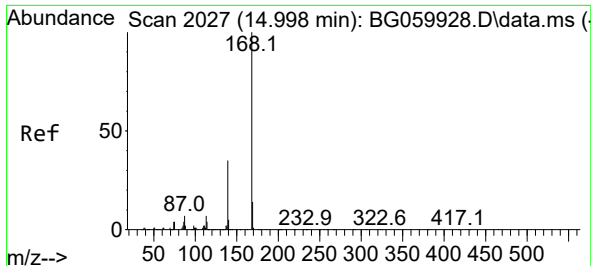
Tgt Ion:138 Resp: 16065
Ion Ratio Lower Upper
138 100
108 12.2 10.0 15.0
92 147.6 122.7 184.1



#54
2,4-Dinitrophenol
Concen: 16.675 ng
RT: 14.691 min Scan# 1975
Delta R.T. -0.008 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:184 Resp: 18564
Ion Ratio Lower Upper
184 100
63 51.3 46.2 69.2
154 90.1 67.8 101.8

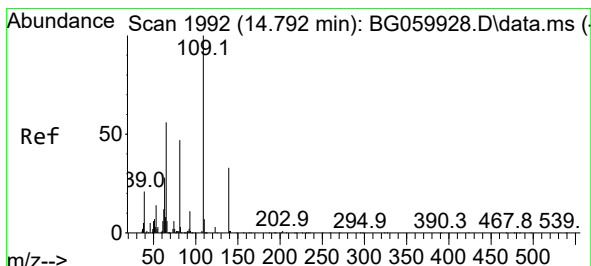
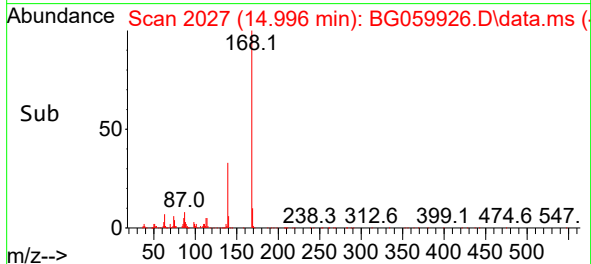
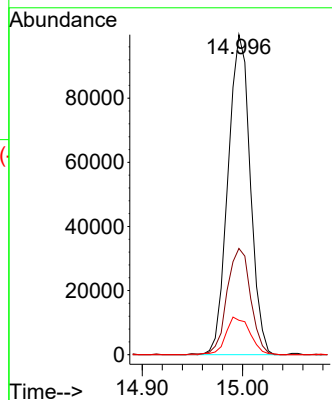
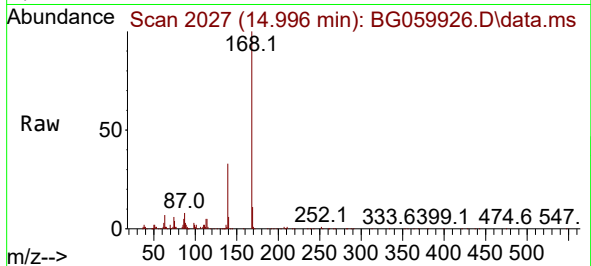




#55
Dibenzofuran
Concen: 10.597 ng
RT: 14.996 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

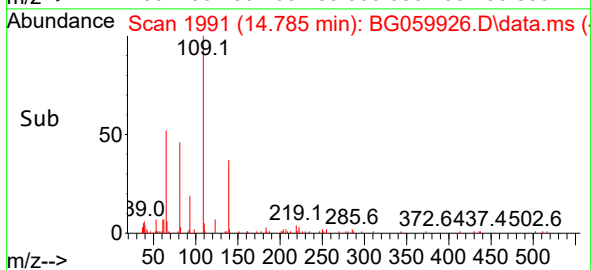
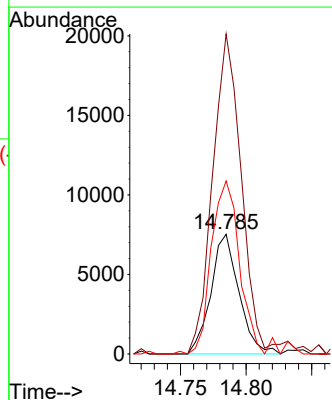
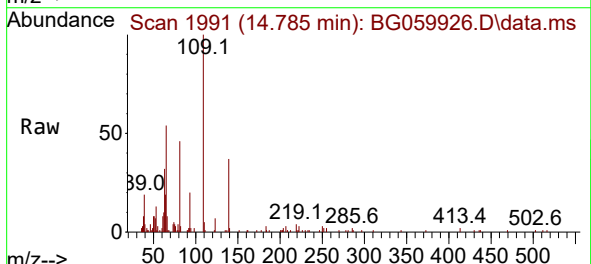
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

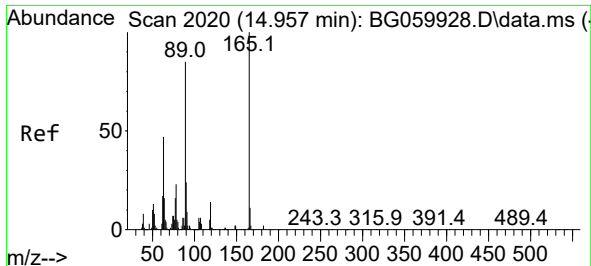
Tgt Ion:168 Resp: 153395
Ion Ratio Lower Upper
168 100
139 33.2 27.8 41.6
169 10.8 11.1 16.7#



#56
4-Nitrophenol
Concen: 6.801 ng
RT: 14.785 min Scan# 1991
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:139 Resp: 11179
Ion Ratio Lower Upper
139 100
109 267.4 279.6 319.6#
65 144.6 148.0 188.0#

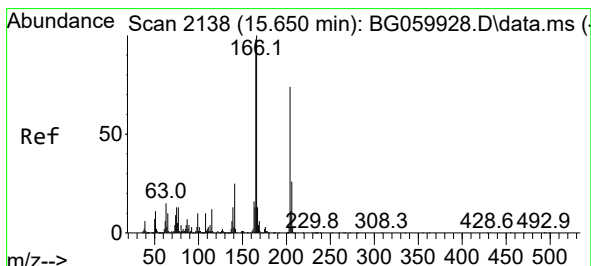
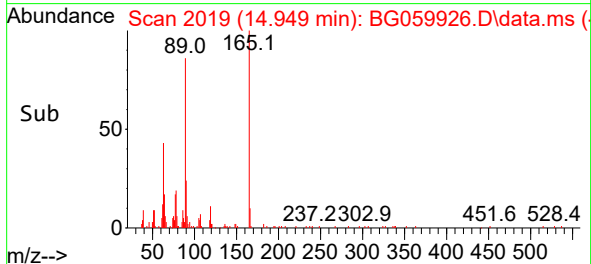
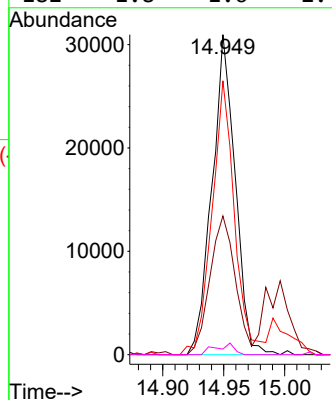
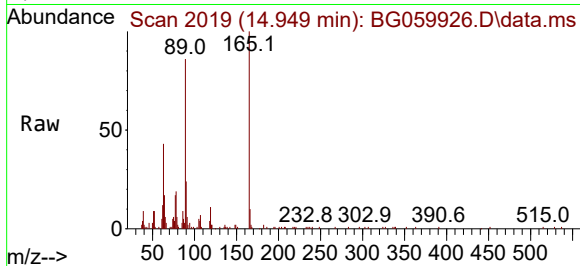




#57
2,4-Dinitrotoluene
Concen: 13.938 ng
RT: 14.949 min Scan# 20
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

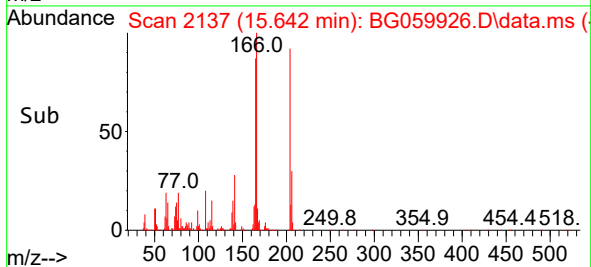
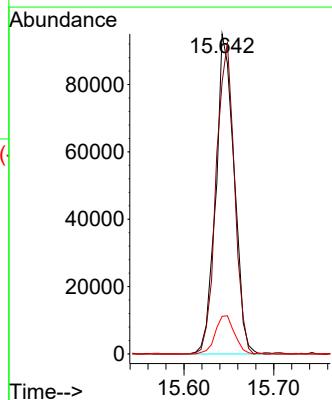
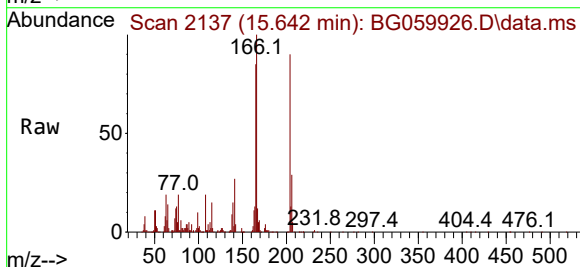
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

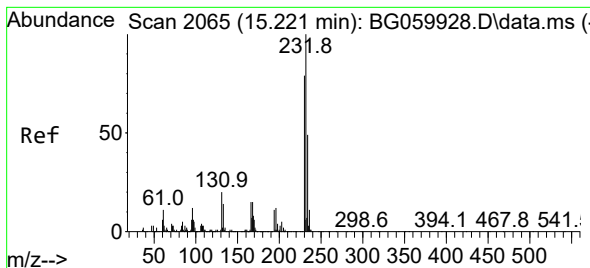
Tgt Ion:165 Resp: 41109
Ion Ratio Lower Upper
165 100
63 43.3 37.8 56.8
89 85.6 67.8 101.6
182 1.8 1.6 2.4



#58
Fluorene
Concen: 11.367 ng
RT: 15.642 min Scan# 2137
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:166 Resp: 135056
Ion Ratio Lower Upper
166 100
165 85.0 78.6 118.0
167 11.7 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 19.002 ng

RT: 15.220 min Scan# 2065

Delta R.T. -0.002 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:232 Resp: 72619

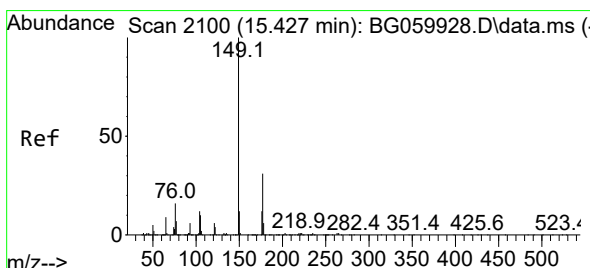
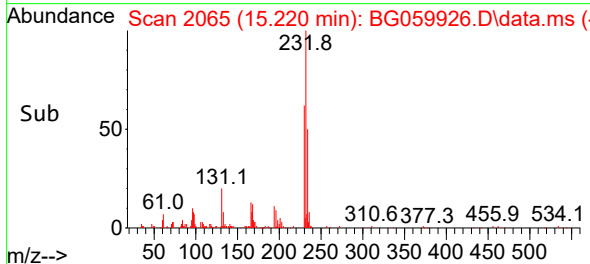
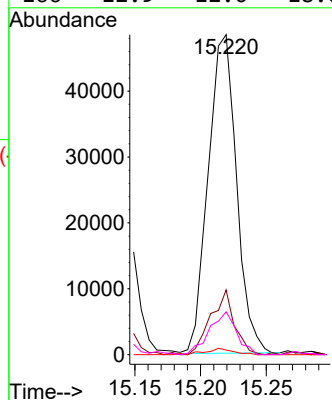
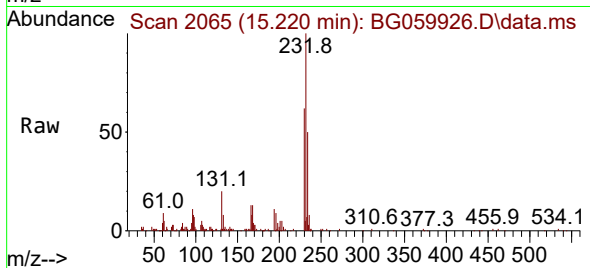
Ion Ratio Lower Upper

232 100

131 16.9 15.4 23.0

130 1.9 1.5 2.3

166 12.9 12.0 18.0



#60

Diethylphthalate

Concen: 8.204 ng

RT: 15.419 min Scan# 2099

Delta R.T. -0.007 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

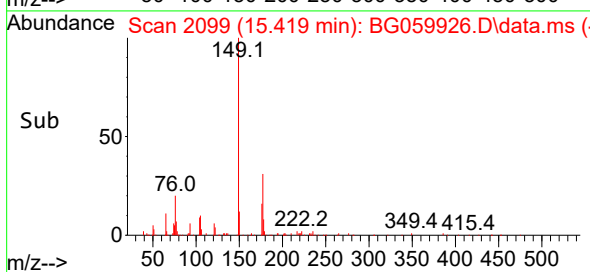
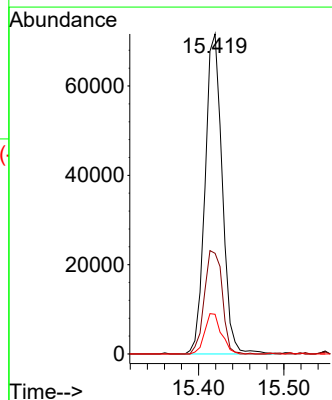
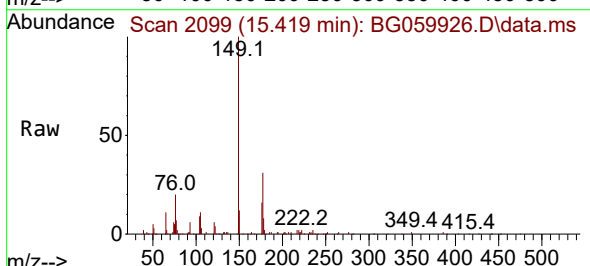
Tgt Ion:149 Resp: 99910

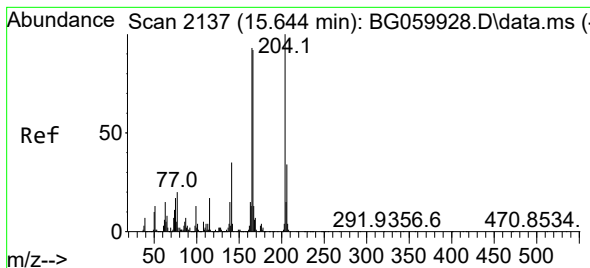
Ion Ratio Lower Upper

149 100

177 31.5 24.4 36.6

150 12.4 9.9 14.9

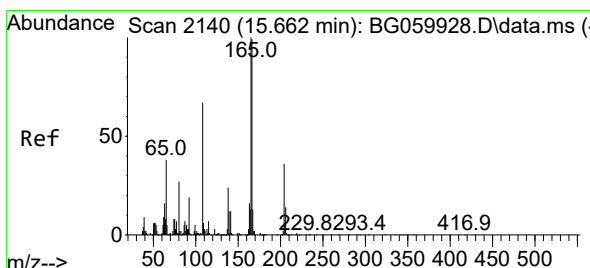
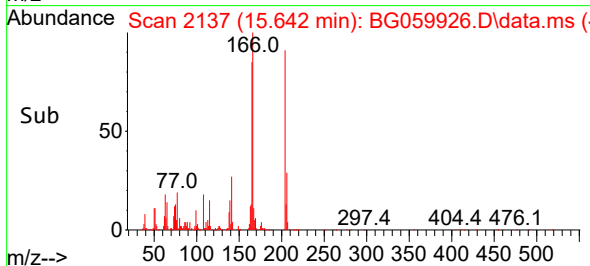
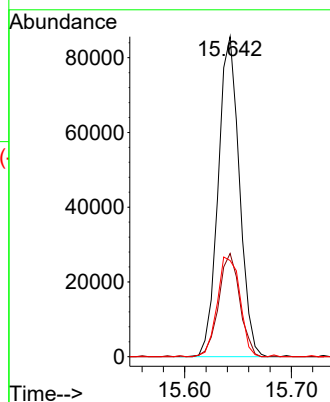
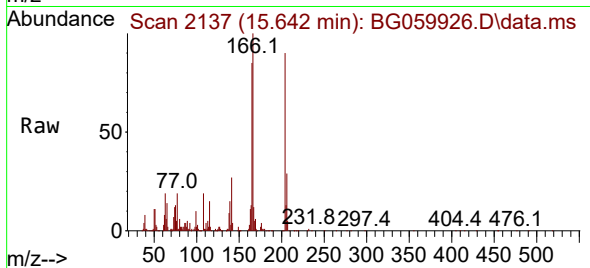




#61
4-Chlorophenyl-phenylether
Concen: 16.532 ng
RT: 15.642 min Scan# 2137
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

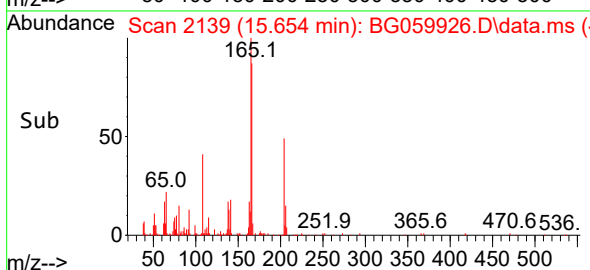
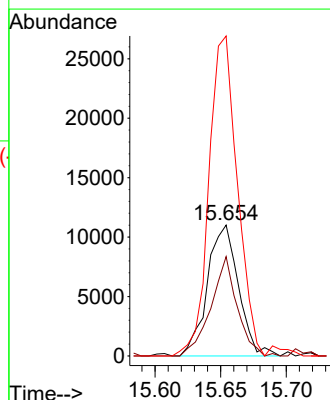
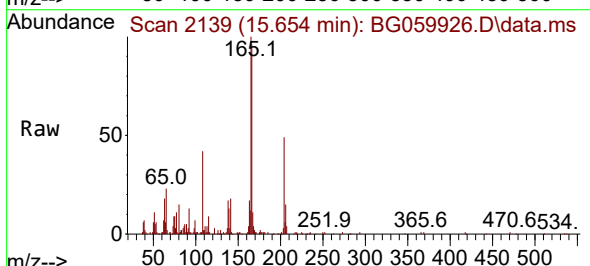
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

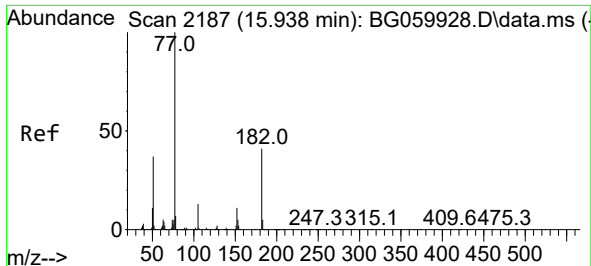
Tgt Ion:204 Resp: 117990
Ion Ratio Lower Upper
204 100
206 32.3 27.2 40.8
141 30.0 27.6 41.4



#62
4-Nitroaniline
Concen: 8.264 ng
RT: 15.654 min Scan# 2139
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:138 Resp: 18194
Ion Ratio Lower Upper
138 100
92 76.0 59.4 99.4
108 244.6 262.2 302.2#

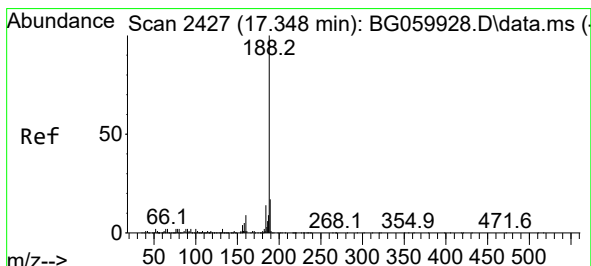
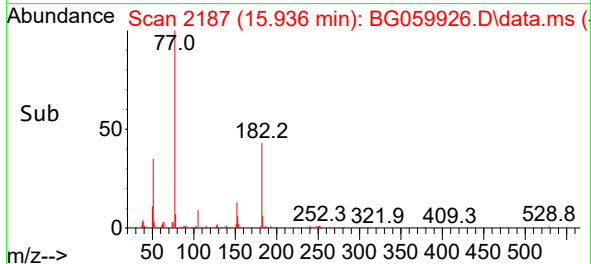
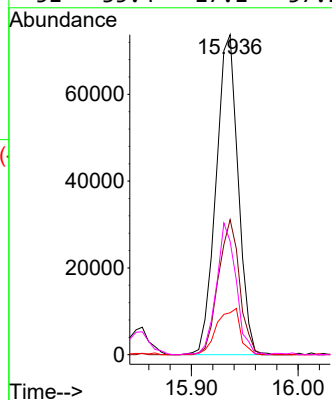
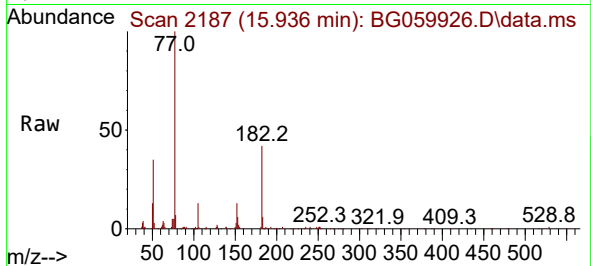




#63
Azobenzene
Concen: 9.173 ng
RT: 15.936 min Scan# 2187
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

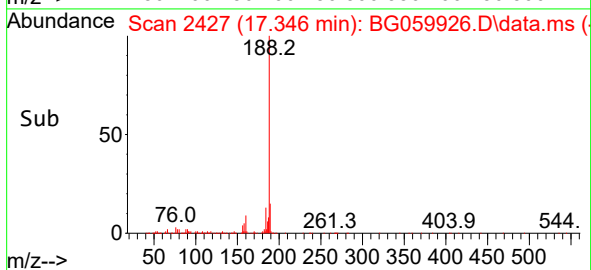
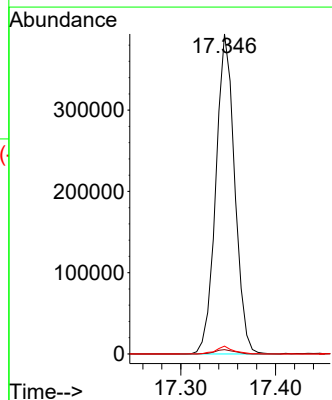
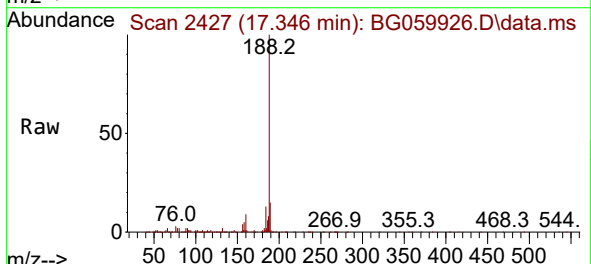
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

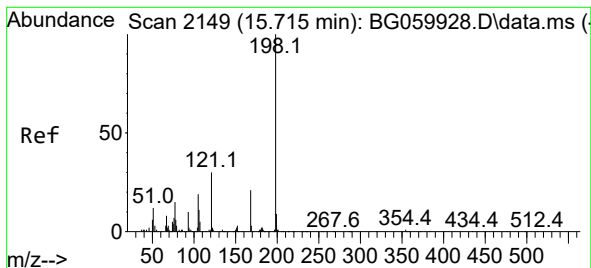
Tgt Ion: 77	Resp: 106107
Ion Ratio	Lower Upper
77 100	
182 42.2	20.9 60.9
105 13.1	0.0 32.6
51 35.4	17.1 57.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.346 min Scan# 2427
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion: 188	Resp: 543286
Ion Ratio	Lower Upper
188 100	
94 1.3	1.3 1.9
80 2.4	1.8 2.8

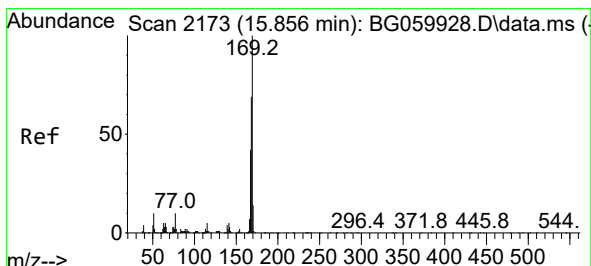
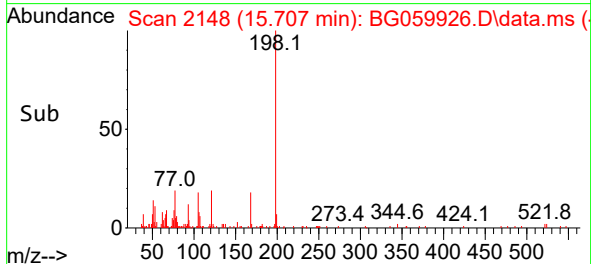
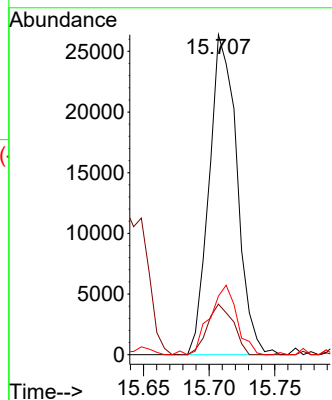
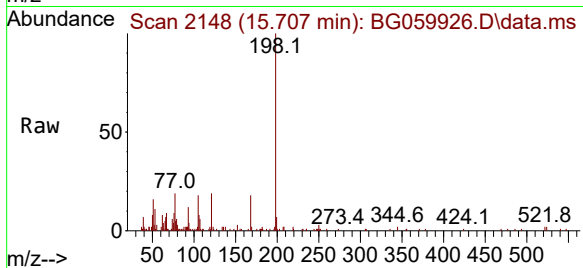




#65
4,6-Dinitro-2-methylphenol
Concen: 16.253 ng
RT: 15.707 min Scan# 2148
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

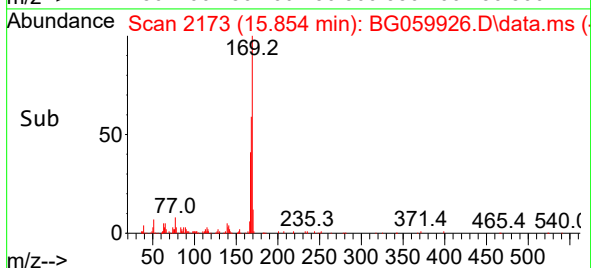
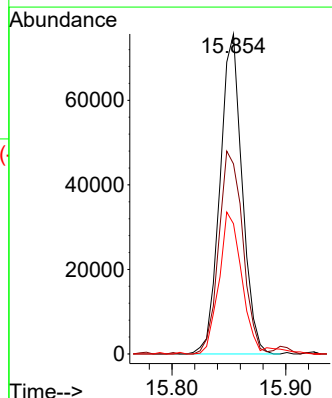
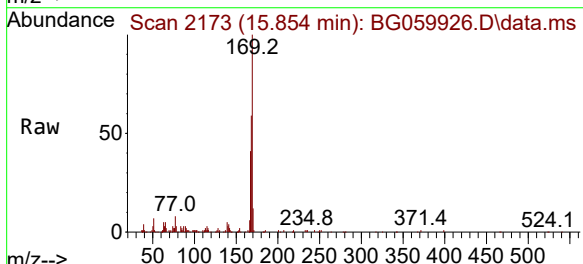
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

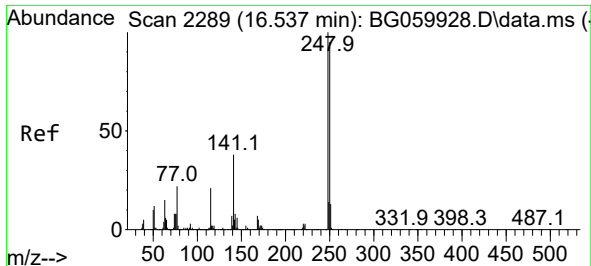
Tgt Ion:198 Resp: 38833
Ion Ratio Lower Upper
198 100
51 15.8 0.0 36.3
105 18.3 0.0 39.9



#66
n-Nitrosodiphenylamine
Concen: 7.174 ng
RT: 15.854 min Scan# 2173
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:169 Resp: 102309
Ion Ratio Lower Upper
169 100
168 59.4 54.9 82.3
167 40.7 33.8 50.8

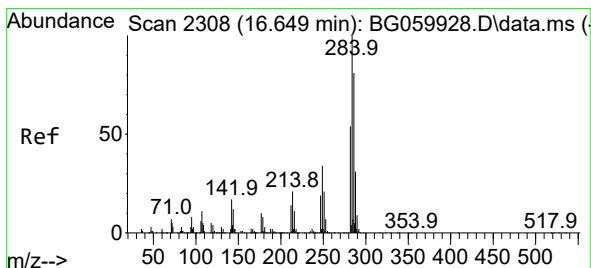
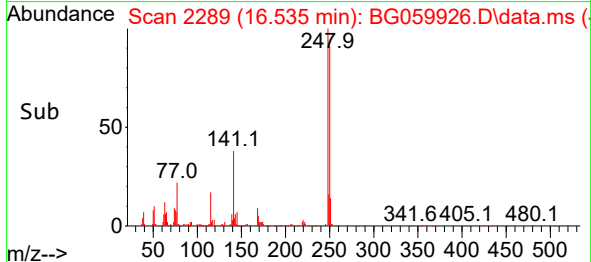
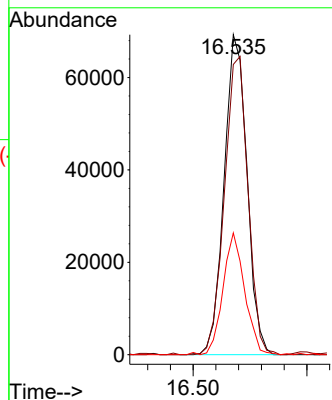
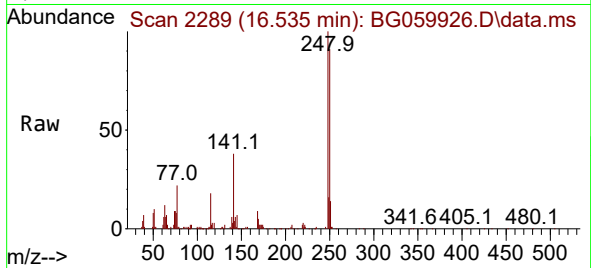




#67
4-Bromophenyl-phenylether
Concen: 13.571 ng
RT: 16.535 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

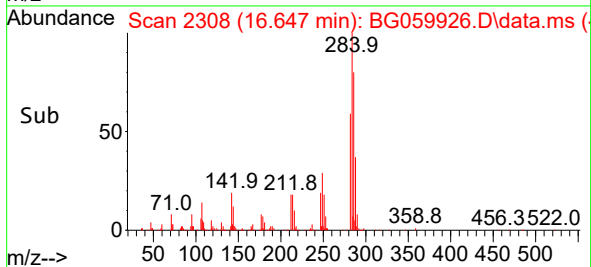
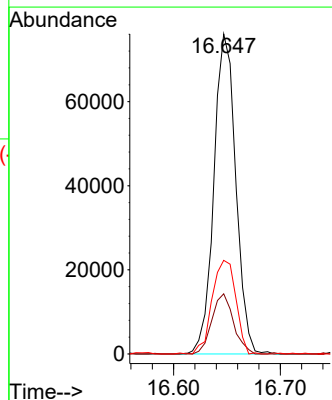
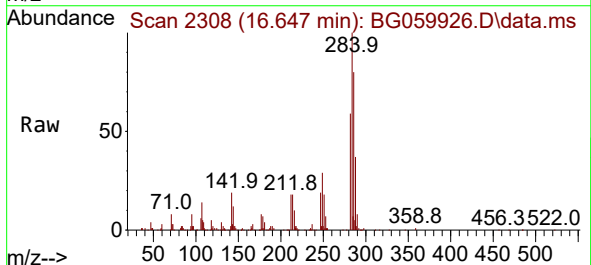
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

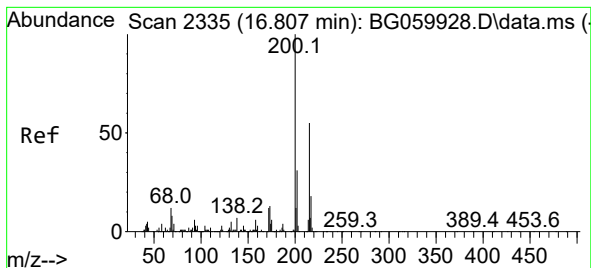
Tgt Ion:248 Resp: 96568
Ion Ratio Lower Upper
248 100
250 90.7 76.1 114.1
141 38.0 30.2 45.4



#68
Hexachlorobenzene
Concen: 12.947 ng
RT: 16.647 min Scan# 2308
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:284 Resp: 108391
Ion Ratio Lower Upper
284 100
142 18.8 14.0 21.0
249 29.3 27.2 40.8





#69

Atrazine

Concen: 12.965 ng

RT: 16.800 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

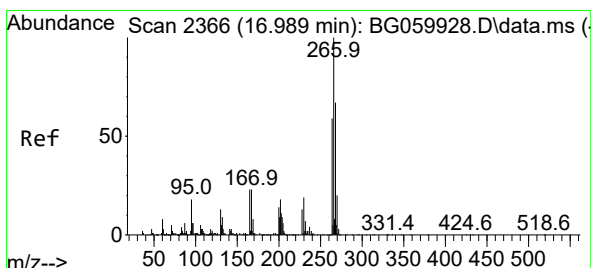
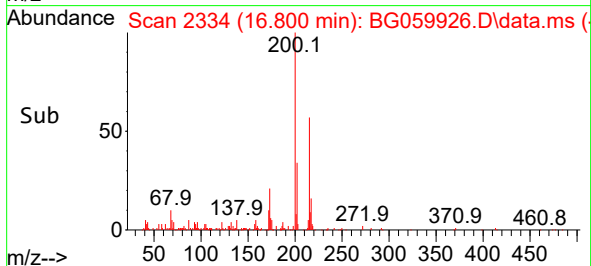
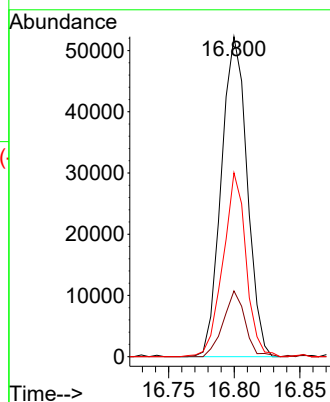
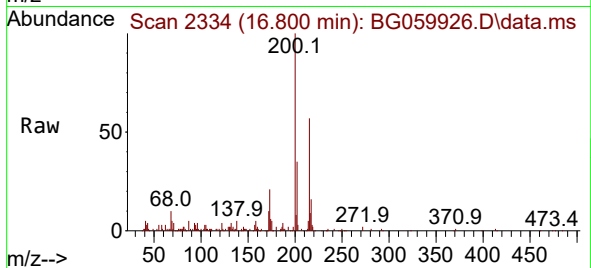
Tgt Ion:200 Resp: 71435

Ion Ratio Lower Upper

200 100

173 20.6 0.0 33.0

215 57.4 34.6 74.6



#70

Pentachlorophenol

Concen: 14.381 ng

RT: 16.988 min Scan# 2366

Delta R.T. -0.002 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

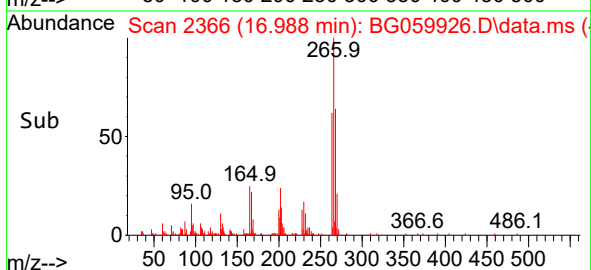
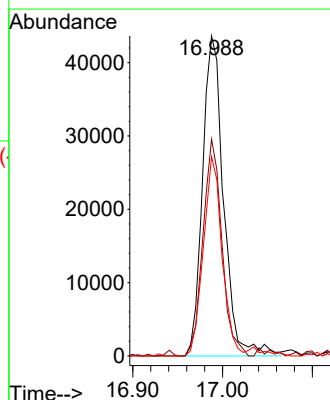
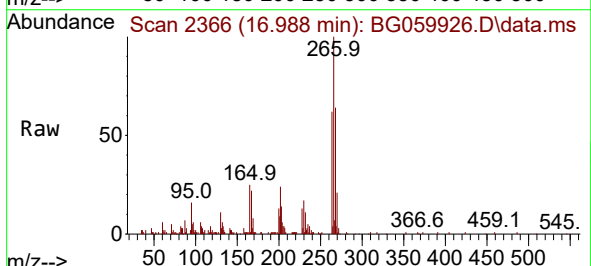
Tgt Ion:266 Resp: 71168

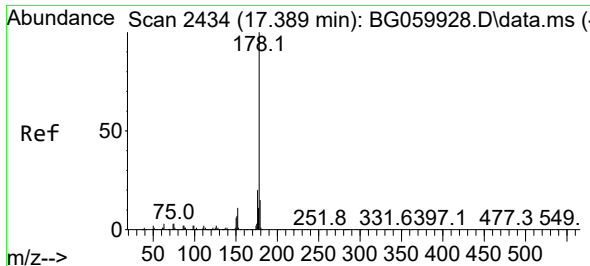
Ion Ratio Lower Upper

266 100

268 67.8 53.4 80.2

264 62.3 47.5 71.3

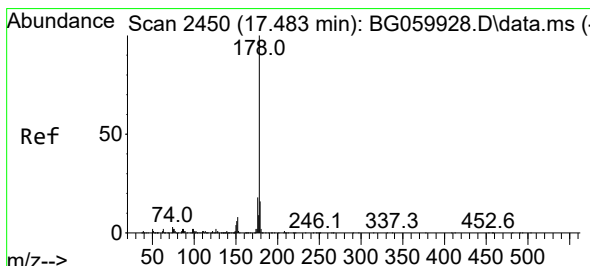
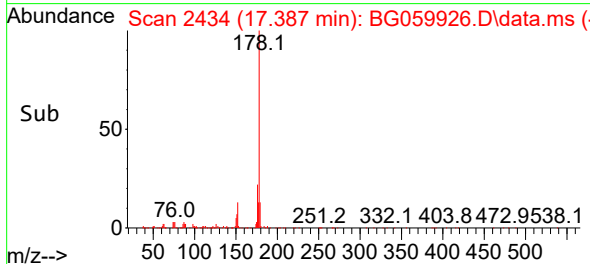
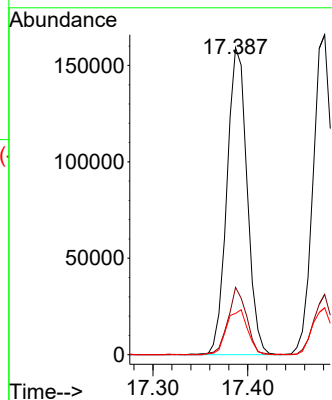
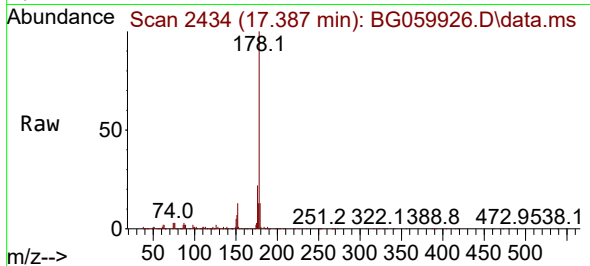




#71
Phenanthrene
Concen: 8.615 ng
RT: 17.387 min Scan# 2434
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

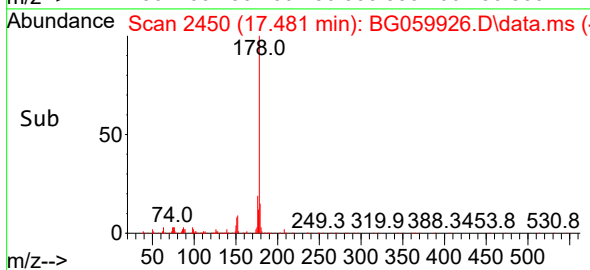
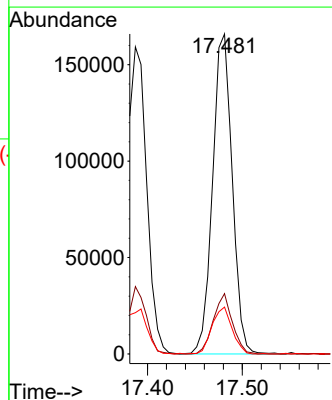
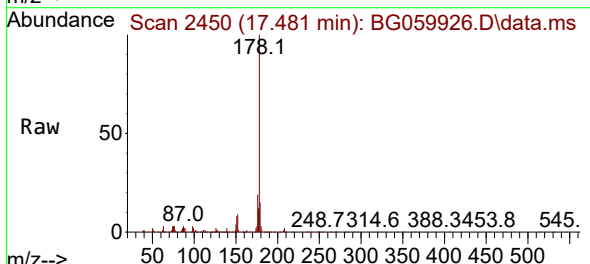
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

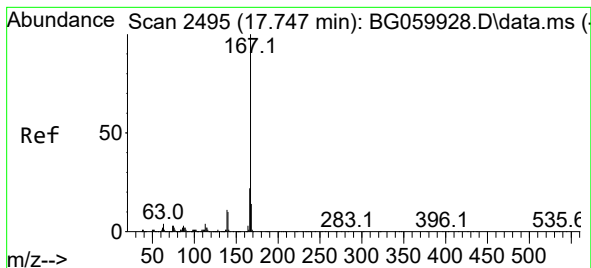
Tgt Ion:178 Resp: 235043
Ion Ratio Lower Upper
178 100
176 22.0 15.6 23.4
179 13.5 12.0 18.0



#72
Anthracene
Concen: 8.695 ng
RT: 17.481 min Scan# 2450
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:178 Resp: 239253
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 14.6 12.7 19.1





#73

Carbazole

Concen: 7.237 ng

RT: 17.746 min Scan# 2495

Delta R.T. -0.002 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

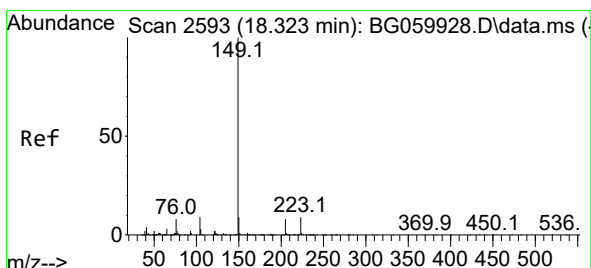
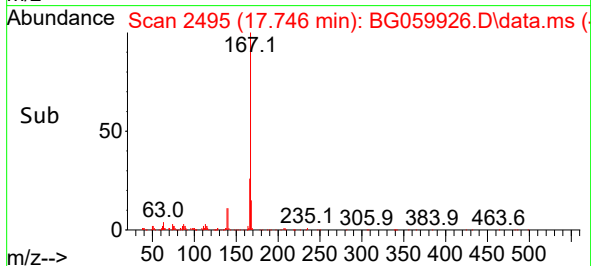
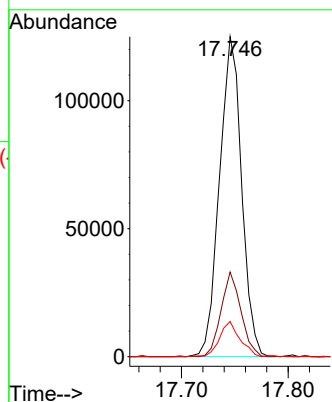
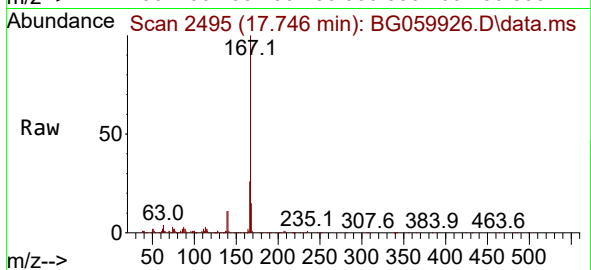
Tgt Ion:167 Resp: 180024

Ion Ratio Lower Upper

167 100

166 26.5 17.8 26.8

139 11.0 8.9 13.3



#74

Di-n-butylphthalate

Concen: 5.097 ng

RT: 18.315 min Scan# 2592

Delta R.T. -0.007 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

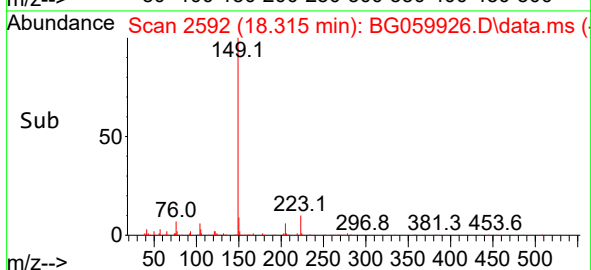
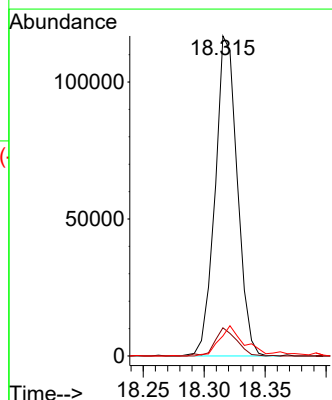
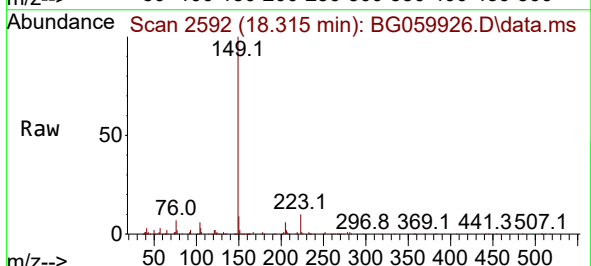
Tgt Ion:149 Resp: 147868

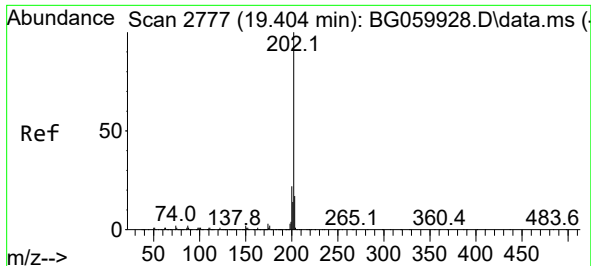
Ion Ratio Lower Upper

149 100

150 8.8 7.1 10.7

104 6.3 7.4 11.2#

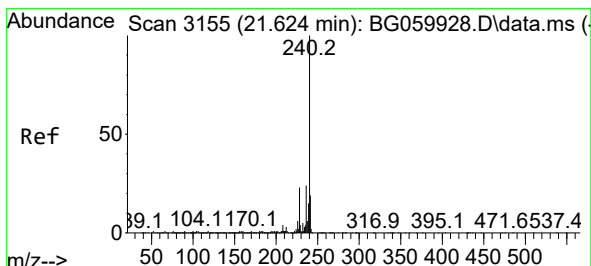
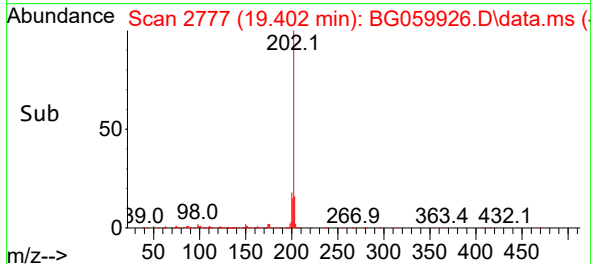
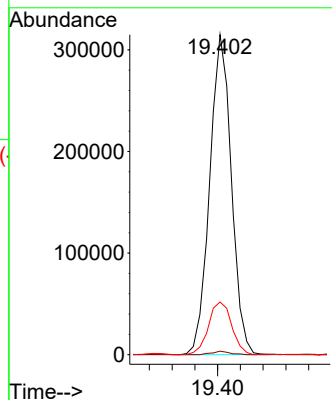
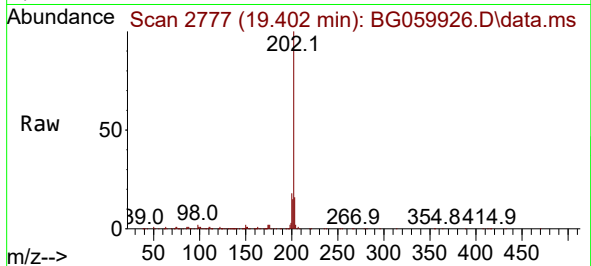




#75
Fluoranthene
Concen: 11.349 ng
RT: 19.402 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

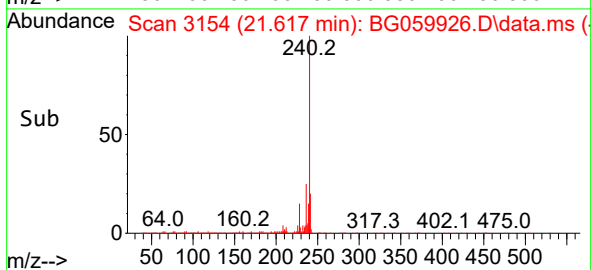
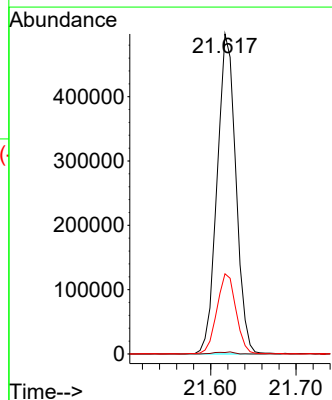
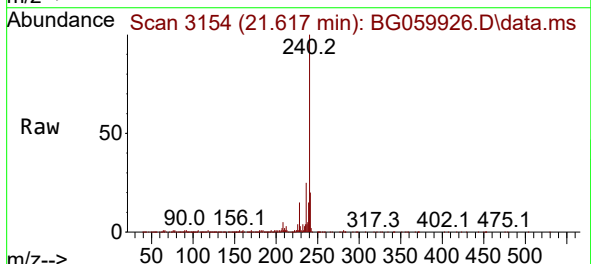
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

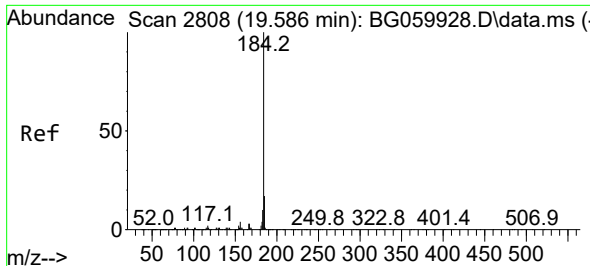
Tgt Ion:202 Resp: 416056
Ion Ratio Lower Upper
202 100
101 1.1 0.0 20.8
203 16.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.617 min Scan# 3154
Delta R.T. -0.008 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:240 Resp: 759652
Ion Ratio Lower Upper
240 100
120 0.4 0.6 1.0#
236 25.1 19.5 29.3

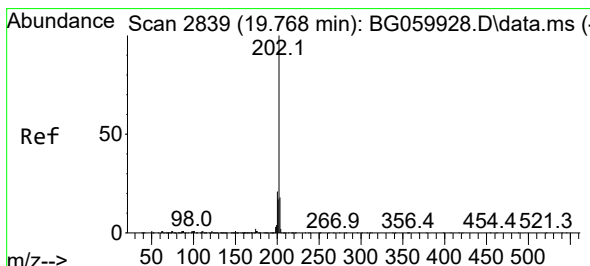
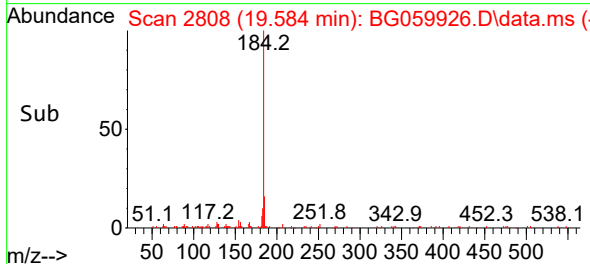
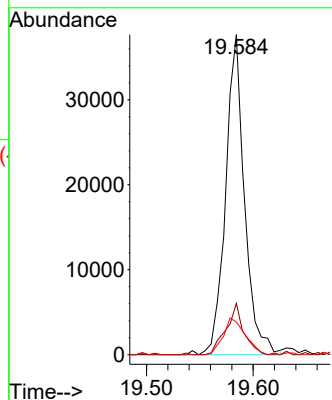
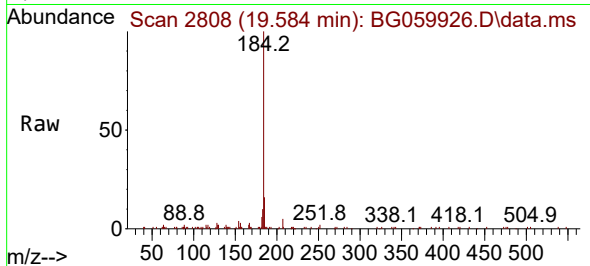




#77
Benzidine
Concen: 3.524 ng
RT: 19.584 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

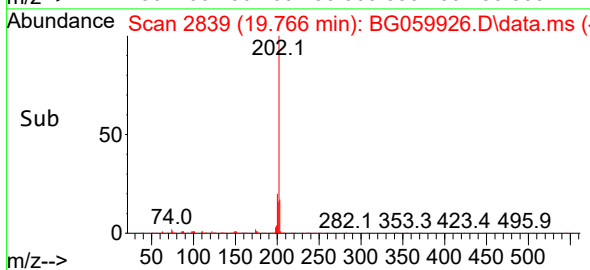
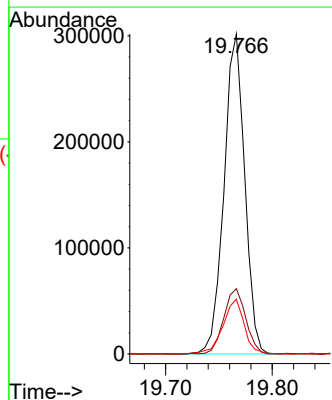
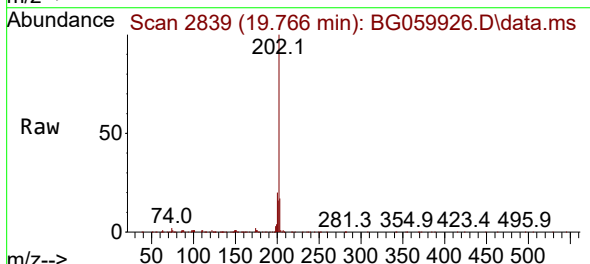
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

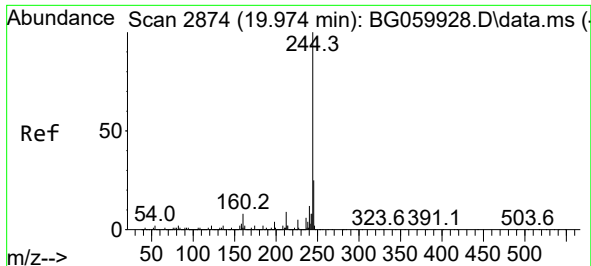
Tgt Ion:184 Resp: 46473
Ion Ratio Lower Upper
184 100
185 16.1 13.3 19.9
183 10.2 8.2 12.4



#78
Pyrene
Concen: 7.769 ng
RT: 19.766 min Scan# 2839
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:202 Resp: 406145
Ion Ratio Lower Upper
202 100
200 20.4 16.8 25.2
203 17.1 14.2 21.4

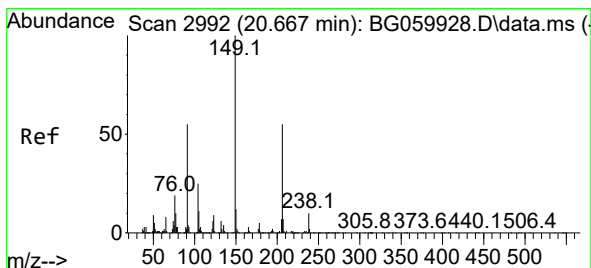
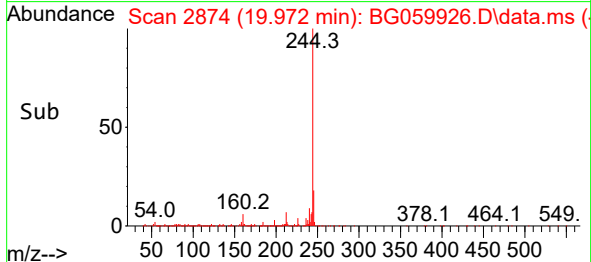
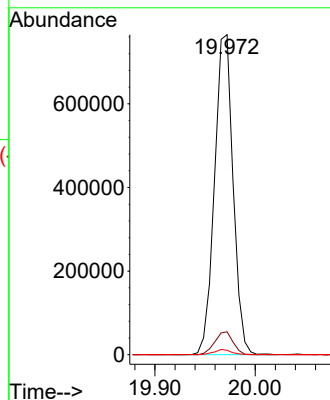
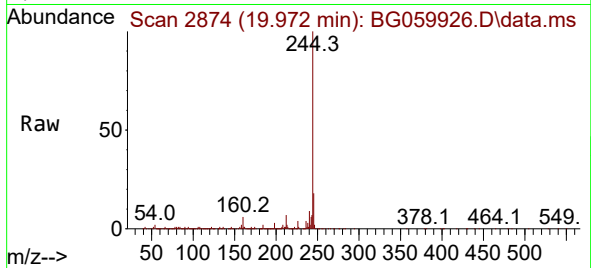




#79
 Terphenyl-d14
 Concen: 21.500 ng
 RT: 19.972 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG059926.D
 Acq: 1 Dec 2023 20:31

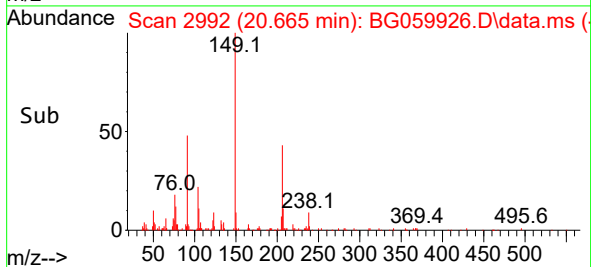
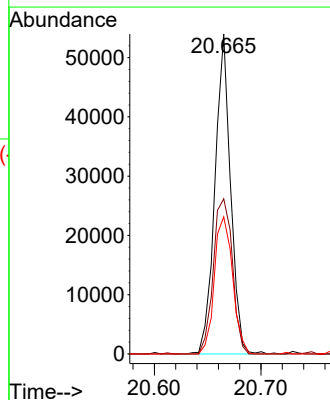
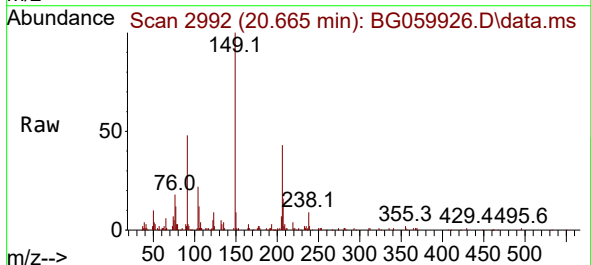
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

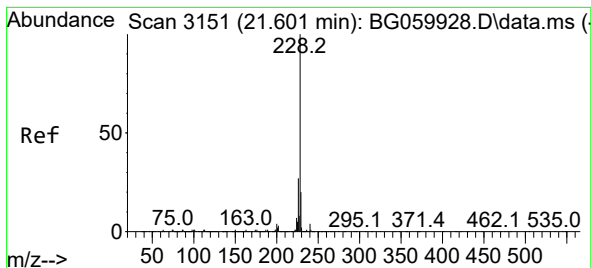
Tgt Ion:244 Resp: 983679
 Ion Ratio Lower Upper
 244 100
 212 7.2 7.5 11.3#
 122 1.3 1.7 2.5#



#80
 Butylbenzylphthalate
 Concen: 3.221 ng
 RT: 20.665 min Scan# 2992
 Delta R.T. -0.002 min
 Lab File: BG059926.D
 Acq: 1 Dec 2023 20:31

Tgt Ion:149 Resp: 55014
 Ion Ratio Lower Upper
 149 100
 91 48.5 43.9 65.9
 206 42.8 43.8 65.6#





#81

Benzo(a)anthracene

Concen: 9.258 ng

RT: 21.599 min Scan# 3151

Delta R.T. -0.002 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

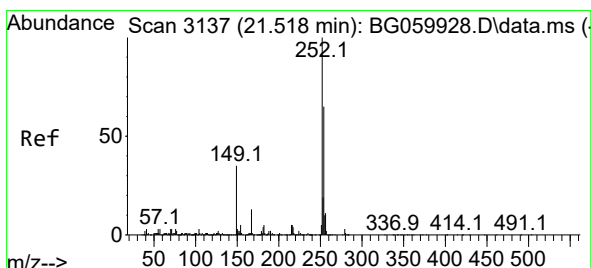
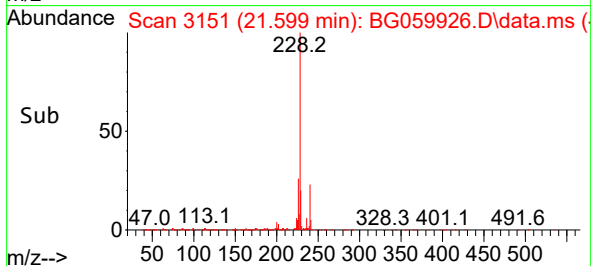
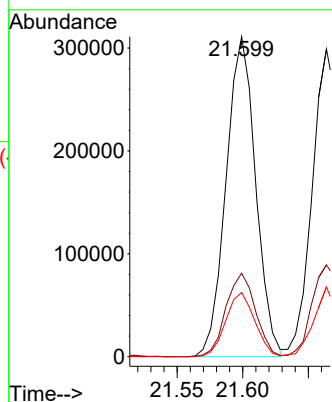
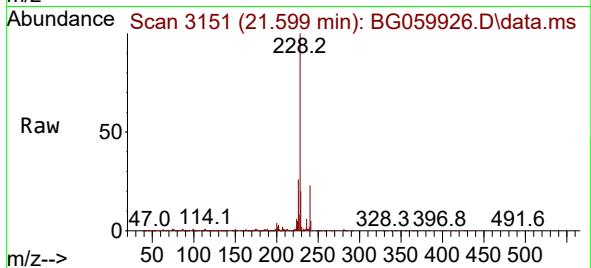
Tgt Ion:228 Resp: 487062

Ion Ratio Lower Upper

228 100

226 26.1 21.6 32.4

229 20.0 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 9.159 ng

RT: 21.517 min Scan# 3137

Delta R.T. -0.002 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

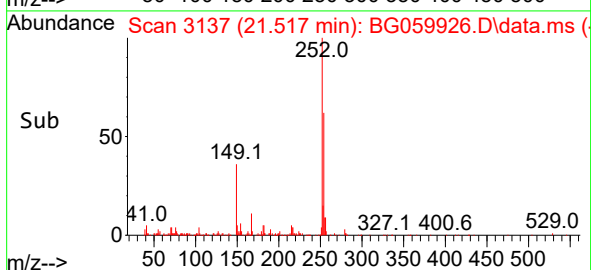
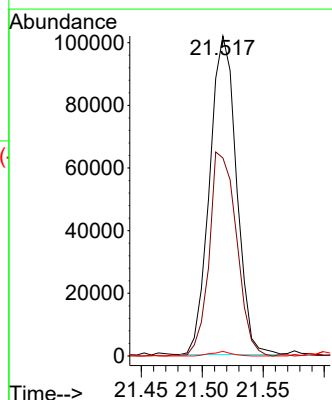
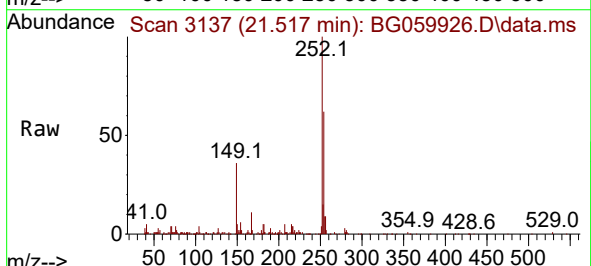
Tgt Ion:252 Resp: 155728

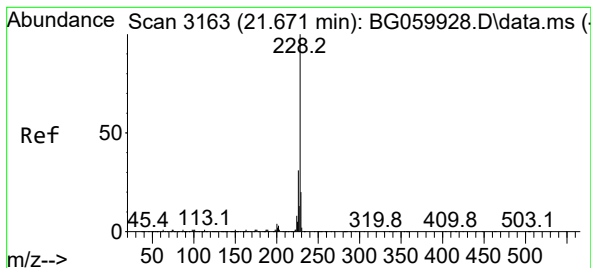
Ion Ratio Lower Upper

252 100

254 61.8 51.7 77.5

126 1.4 1.0 1.4#





#83

Chrysene

Concen: 9.341 ng

RT: 21.664 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

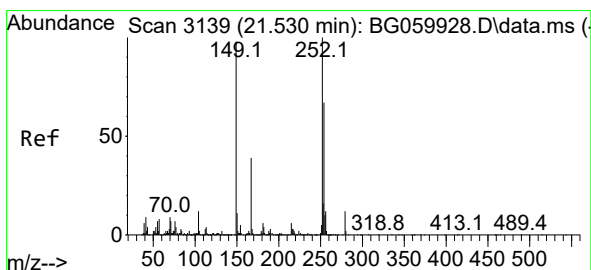
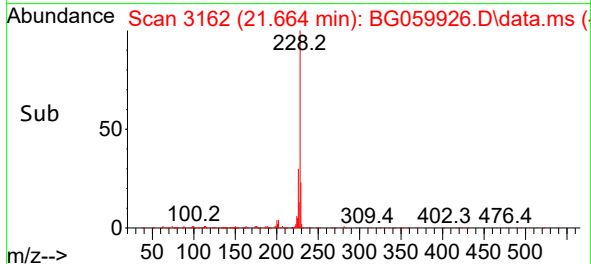
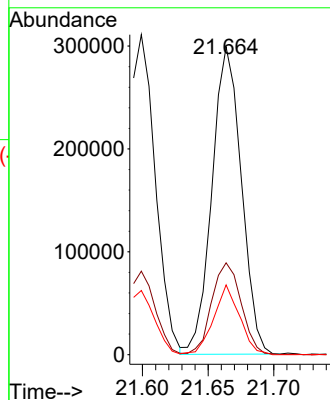
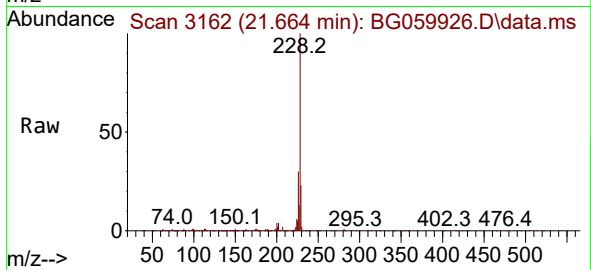
Tgt Ion:228 Resp: 465517

Ion Ratio Lower Upper

228 100

226 29.8 24.5 36.7

229 22.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.148 ng

RT: 21.523 min Scan# 3138

Delta R.T. -0.007 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

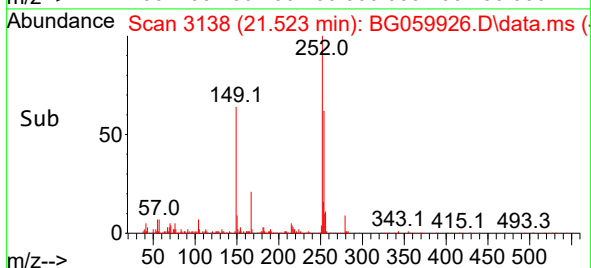
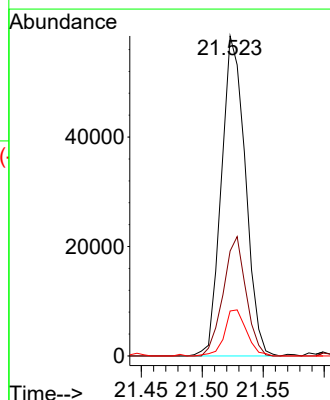
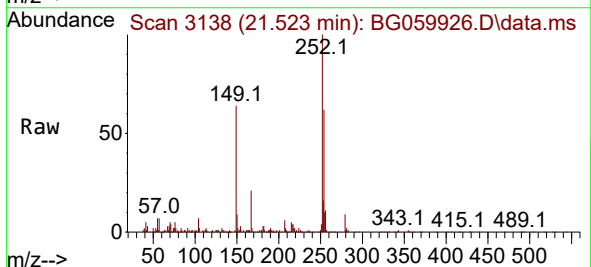
Tgt Ion:149 Resp: 79750

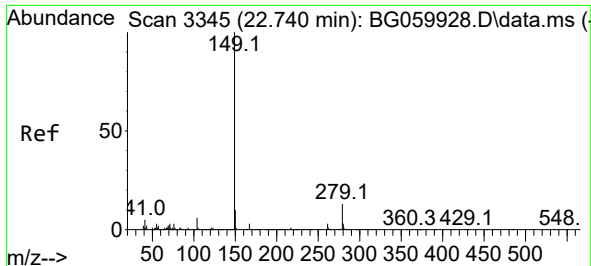
Ion Ratio Lower Upper

149 100

167 32.8 32.0 48.0

279 14.1 10.1 15.1

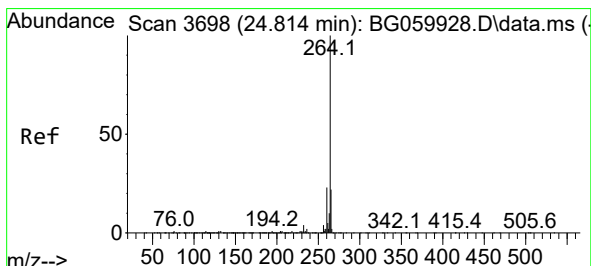
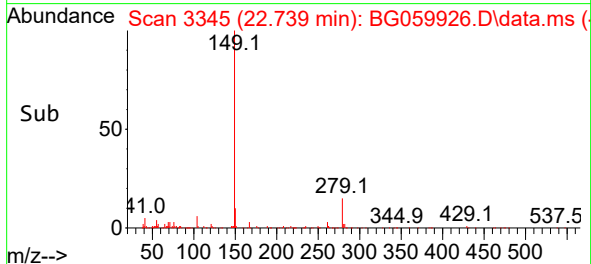
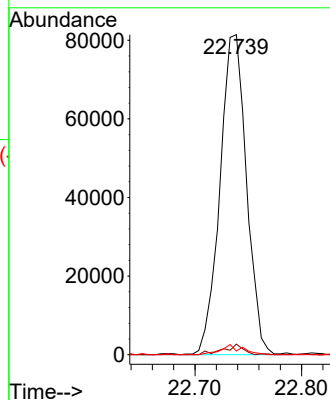
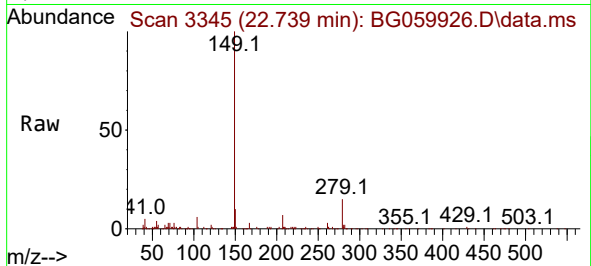




#85
Di-n-octyl phthalate
Concen: 3.239 ng
RT: 22.739 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

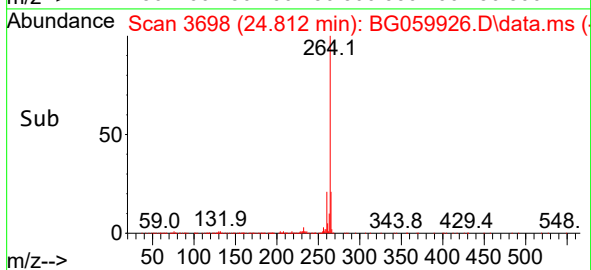
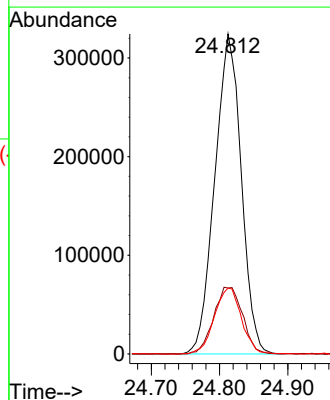
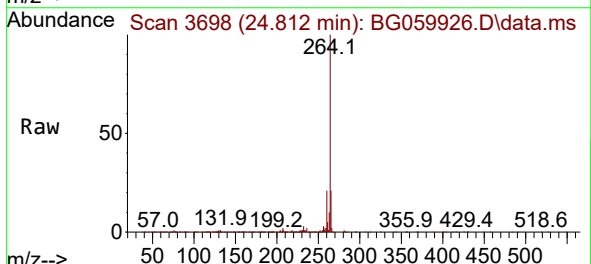
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

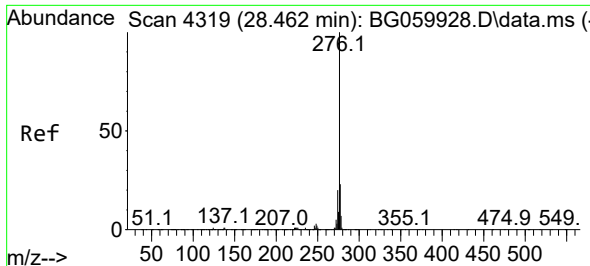
Tgt Ion:149 Resp: 140779
Ion Ratio Lower Upper
149 100
167 2.5 1.9 2.9
43 2.6 2.3 3.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.812 min Scan# 3698
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:264 Resp: 874080
Ion Ratio Lower Upper
264 100
260 20.6 18.0 27.0
265 20.6 18.0 27.0

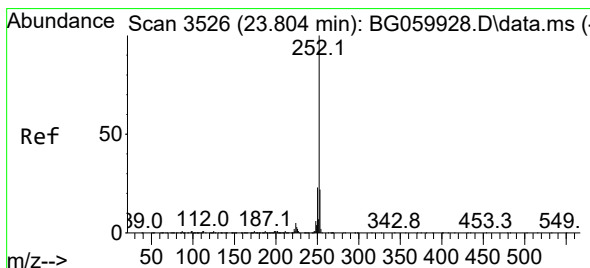
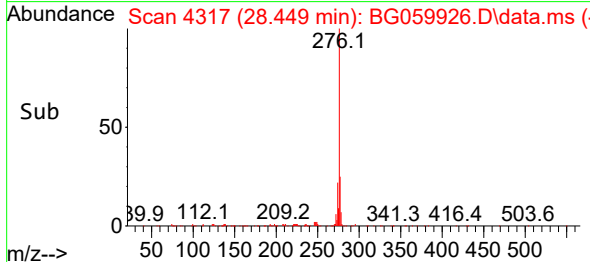
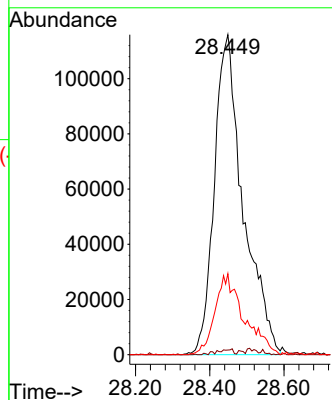
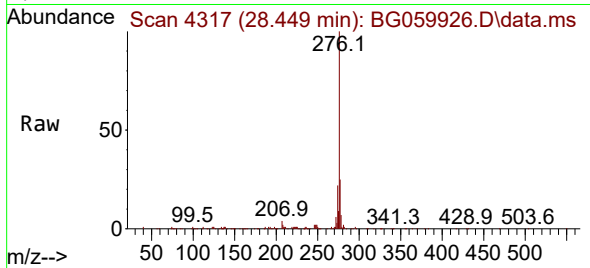




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.583 ng
 RT: 28.449 min Scan# 41
 Delta R.T. -0.013 min
 Lab File: BG059926.D
 Acq: 1 Dec 2023 20:31

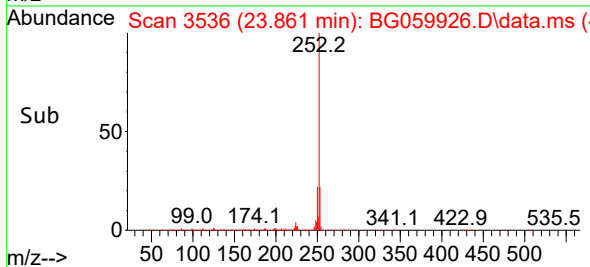
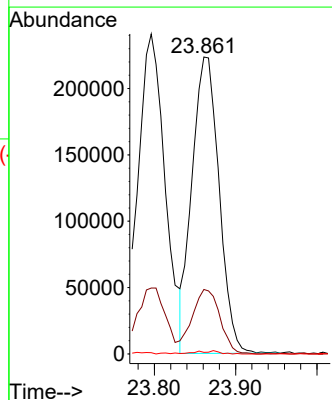
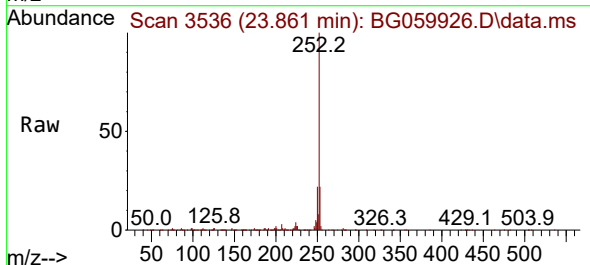
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

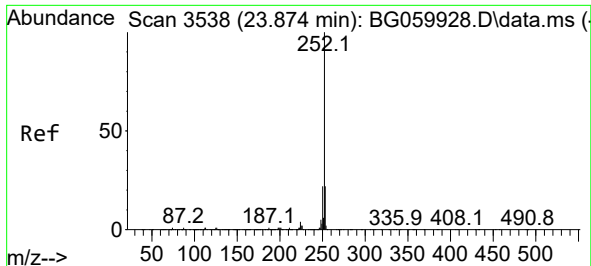
Tgt Ion:276 Resp: 625430
 Ion Ratio Lower Upper
 276 100
 138 0.8 0.5 0.7#
 277 25.3 17.4 26.2



#88
 Benzo(b)fluoranthene
 Concen: 9.412 ng
 RT: 23.861 min Scan# 3536
 Delta R.T. 0.057 min
 Lab File: BG059926.D
 Acq: 1 Dec 2023 20:31

Tgt Ion:252 Resp: 517874
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.0
 125 0.5 0.5 0.7

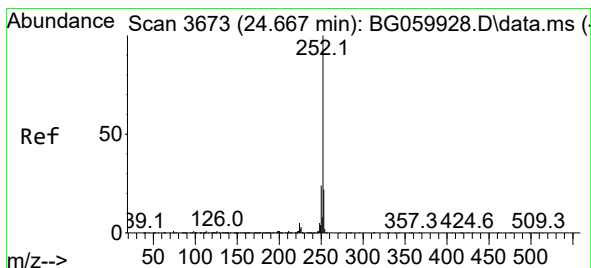
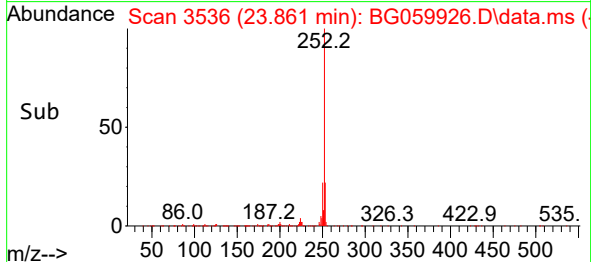
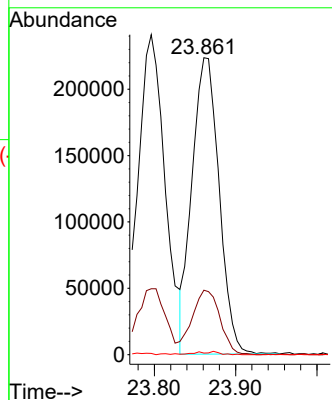
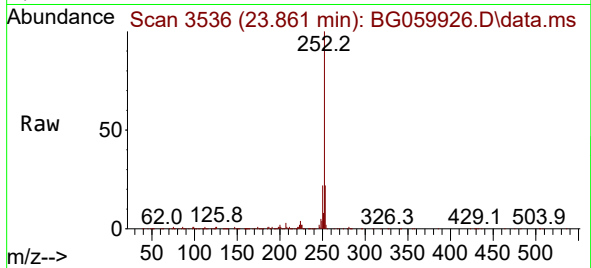




#89
Benzo(k)fluoranthene
Concen: 9.677 ng
RT: 23.861 min Scan# 31
Delta R.T. -0.013 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

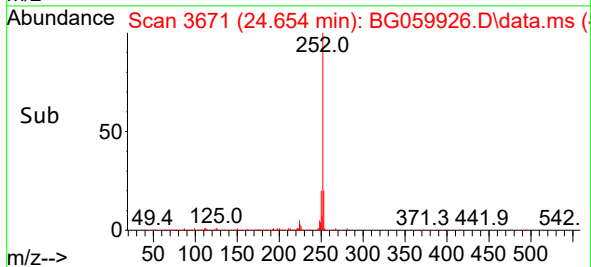
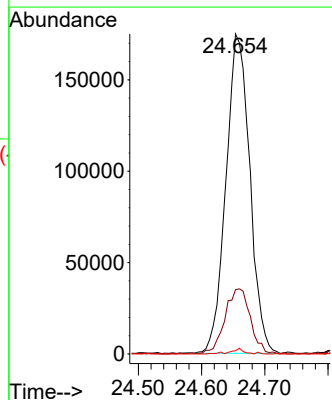
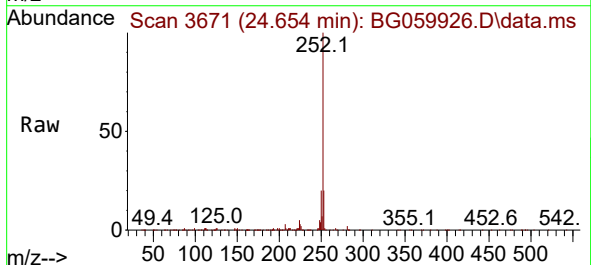
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

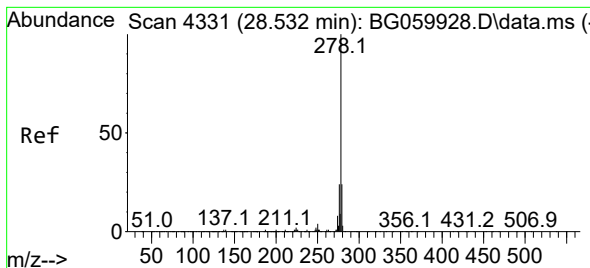
Tgt Ion:252 Resp: 517874
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 0.5 0.4 0.6



#90
Benzo(a)pyrene
Concen: 9.462 ng
RT: 24.654 min Scan# 3671
Delta R.T. -0.013 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:252 Resp: 458339
Ion Ratio Lower Upper
252 100
253 20.1 17.8 26.8
125 1.0 0.4 0.6#





#91

Dibenzo(a,h)anthracene

Concen: 9.734 ng

RT: 28.519 min Scan# 41

Delta R.T. -0.013 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

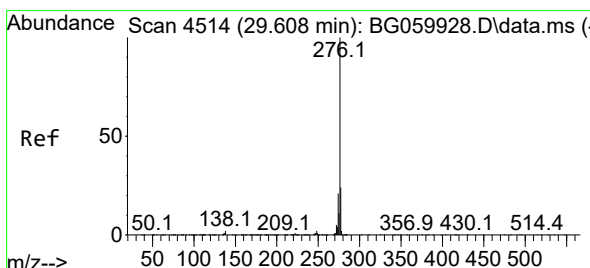
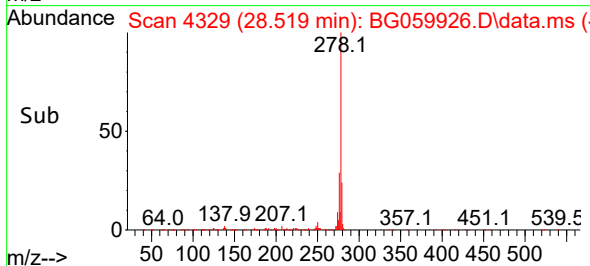
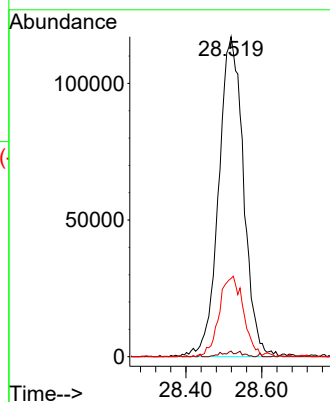
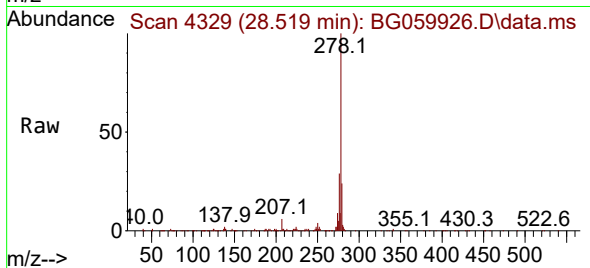
Tgt Ion:278 Resp: 533076

Ion Ratio Lower Upper

278 100

139 1.7 0.6 1.0#

279 24.5 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 9.195 ng

RT: 29.582 min Scan# 4510

Delta R.T. -0.025 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

Tgt Ion:276 Resp: 496142

Ion Ratio Lower Upper

276 100

277 23.1 19.0 28.6

138 1.5 1.3 1.9

