

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120423\
 Data File : BG059935.D
 Acq On : 4 Dec 2023 17:23
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 05 01:43:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 05 01:36:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	48643	20.000	ng	0.00
21) Naphthalene-d8	10.770	136	173892	20.000	ng	# 0.00
39) Acenaphthene-d10	14.601	164	180533	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	662292	20.000	ng	# 0.00
76) Chrysene-d12	21.622	240	996164	20.000	ng	0.00
86) Perylene-d12	24.813	264	1118495	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.524	112	9903	4.519	ng	0.00
7) Phenol-d6	7.110	99	17024	5.066	ng	0.00
23) Nitrobenzene-d5	9.114	82	25459	5.070	ng	0.00
42) 2,4,6-Tribromophenol	16.088	330	25664	3.980	ng	0.00
45) 2-Fluorobiphenyl	13.220	172	74213	4.249	ng	0.00
79) Terphenyl-d14	19.971	244	302964	5.228	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.432	88	2507	3.418	ng	# 72
3) Pyridine	3.831	79	8156	3.836	ng	# 40
6) Aniline	7.286	93	9495	2.631	ng	# 80
8) 2-Chlorophenol	7.521	128	6245	2.832	ng	81
9) Benzaldehyde	7.098	77	7453	2.912	ng	90
10) Phenol	7.133	94	9832	2.925	ng	86
11) bis(2-Chloroethyl)ether	7.386	93	5385	2.555	ng	# 77
12) 1,3-Dichlorobenzene	8.314	146	9214	2.647	ng	97
13) 1,4-Dichlorobenzene	7.997	146	9702	2.747	ng	# 70
14) 1,2-Dichlorobenzene	8.314	146	9214	2.567	ng	94
15) Benzyl Alcohol	8.191	79	8955	2.308	ng	# 78
17) 2-Methylphenol	8.397	107	5517	2.293	ng	# 73
18) Hexachloroethane	9.043	117	3726	2.468	ng	# 79
19) n-Nitroso-di-n-propyla...	8.755	70	5899	2.168	ng	# 72
20) 3+4-Methylphenols	8.714	107	8071	2.329	ng	83
22) Acetophenone	8.773	105	13643	2.442	ng	# 97
24) Nitrobenzene	9.161	77	11358	2.326	ng	# 89
25) Isophorone	9.683	82	17423	2.276	ng	# 90
26) 2-Nitrophenol	9.883	139	3376	2.173	ng	# 72
27) 2,4-Dimethylphenol	9.918	122	5503	2.928	ng	# 47
28) bis(2-Chloroethoxy)met...	10.165	93	8660	2.715	ng	# 86
29) 2,4-Dichlorophenol	10.394	162	9330	2.076	ng	82
30) 1,2,4-Trichlorobenzene	10.629	180	14717	2.160	ng	84
31) Naphthalene	10.817	128	22960	2.622	ng	# 90
33) 4-Chloroaniline	10.917	127	8042	2.449	ng	# 72
35) Caprolactam	11.658	113	2604	3.232	ng	# 58
36) 4-Chloro-3-methylphenol	12.034	107	9167	2.337	ng	100
37) 2-Methylnaphthalene	12.651	142	18988	2.272	ng	92
38) 1-Methylnaphthalene	12.651	142	18988	2.360	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.786	216	30780	2.400	ng	95
41) Hexachlorocyclopentadiene	12.774	237	14682	2.323	ng	93
44) 2,4,5-Trichlorophenol	13.097	196	16577	2.229	ng	# 97
46) 1,1'-Biphenyl	13.438	154	30221	2.338	ng	92
47) 2-Chloronaphthalene	13.479	162	26074	2.258	ng	# 90
48) 2-Nitroaniline	13.661	65	4936	2.149	ng	92
49) Acenaphthylene	14.325	152	36389	2.432	ng	93

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120423\
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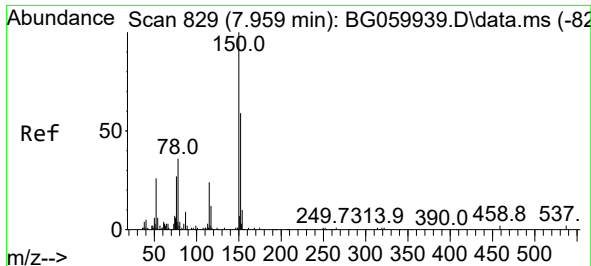
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Dimethylphthalate	14.049	163	36680	2.357	ng	# 91
51) 2,6-Dinitrotoluene	14.166	165	7977	2.399	ng	# 89
52) Acenaphthene	14.666	154	27679	2.468	ng	# 89
53) 3-Nitroaniline	14.501	138	6063	3.047	ng	# 80
54) 2,4-Dinitrophenol	14.701	184	5941	2.127	ng	# 48
55) Dibenzofuran	14.995	168	44457	2.253	ng	# 94
56) 4-Nitrophenol	14.789	139	3261	2.091	ng	# 67
57) 2,4-Dinitrotoluene	14.948	165	10990	2.227	ng	# 72
58) Fluorene	15.647	166	39419	2.269	ng	# 87
59) 2,3,4,6-Tetrachlorophenol	15.136	232	19039	2.136	ng	# 96
60) Diethylphthalate	15.418	149	30999	2.332	ng	# 95
61) 4-Chlorophenyl-phenyle...	15.641	204	35052	2.277	ng	# 89
62) 4-Nitroaniline	15.653	138	5741	2.519	ng	# 47
63) Azobenzene	15.929	77	35595	2.619	ng	# 88
65) 4,6-Dinitro-2-methylph...	15.706	198	10752	2.126	ng	# 83
66) n-Nitrosodiphenylamine	15.853	169	38139	2.652	ng	# 89
67) 4-Bromophenyl-phenylether	16.534	248	26733	2.115	ng	# 96
68) Hexachlorobenzene	16.646	284	30310	2.159	ng	# 96
69) Atrazine	16.799	200	21296	2.760	ng	# 84
70) Pentachlorophenol	16.987	266	21601	2.274	ng	# 75
71) Phenanthrene	17.392	178	72006	2.319	ng	# 97
72) Anthracene	17.480	178	78409	2.480	ng	# 98
73) Carbazole	17.750	167	63424	2.726	ng	# 94
74) Di-n-butylphthalate	18.320	149	52416	2.702	ng	# 87
75) Fluoranthene	19.401	202	138891	2.633	ng	# 94
77) Benzidine	19.584	184	41039	4.018	ng	# 93
78) Pyrene	19.766	202	136719	2.539	ng	# 94
80) Butylbenzylphthalate	20.665	149	19685	2.714	ng	# 95
81) Benzo(a)anthracene	21.599	228	168789	2.556	ng	# 96
82) 3,3'-Dichlorobenzidine	21.523	252	55682	2.581	ng	# 91
83) Chrysene	21.664	228	150744	2.411	ng	# 97
84) Bis(2-ethylhexyl)phtha...	21.528	149	27162	2.568	ng	# 93
85) Di-n-octyl phthalate	22.739	149	49892	2.647	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.444	276	169274	2.046	ng	# 100
88) Benzo(b)fluoranthene	23.802	252	171195	2.395	ng	# 96
89) Benzo(k)fluoranthene	23.867	252	165539	2.400	ng	# 99
90) Benzo(a)pyrene	24.660	252	152517	2.493	ng	# 98
91) Dibenzo(a,h)anthracene	28.520	278	158944	2.250	ng	# 96
92) Benzo(g,h,i)perylene	29.578	276	169265	2.538	ng	# 93

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

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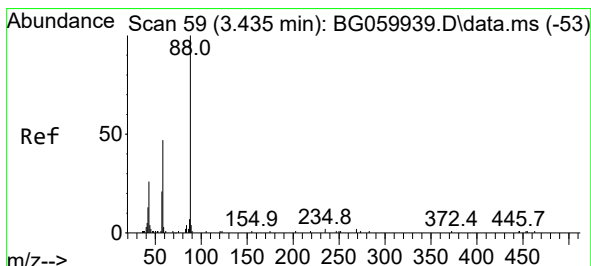
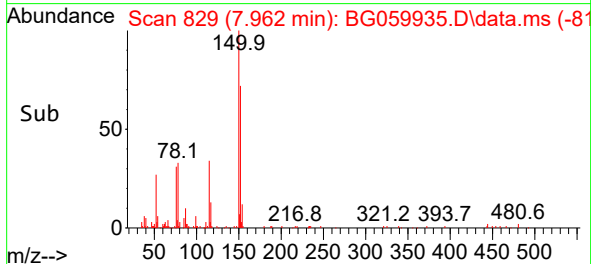
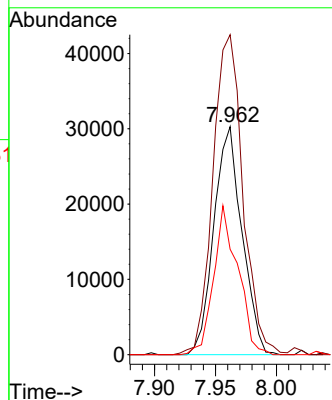
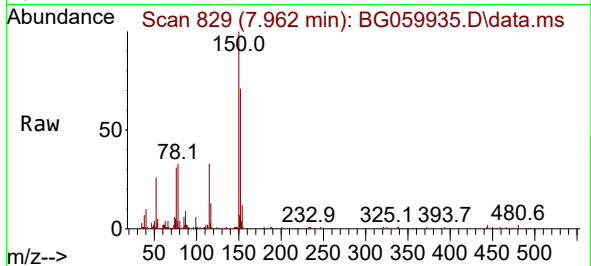




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.962 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: BG059935.D
 Acq: 4 Dec 2023 17:23

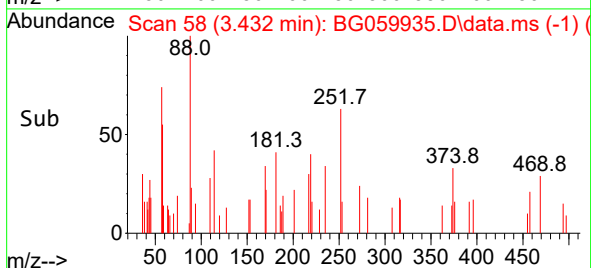
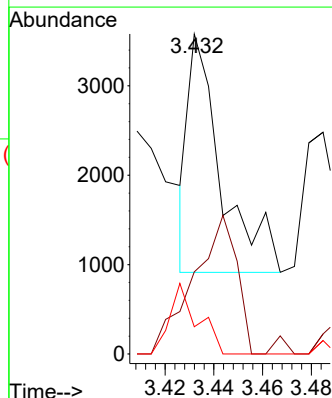
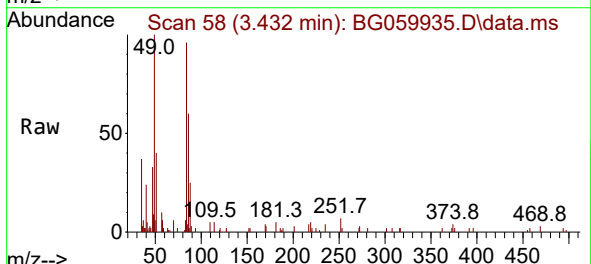
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

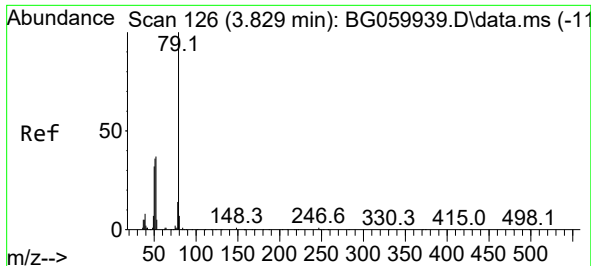
Tgt Ion:152 Resp: 48643
 Ion Ratio Lower Upper
 152 100
 150 140.3 136.9 205.3
 115 46.2 32.9 49.3



#2
 1,4-Dioxane
 Concen: 3.418 ng
 RT: 3.432 min Scan# 58
 Delta R.T. -0.003 min
 Lab File: BG059935.D
 Acq: 4 Dec 2023 17:23

Tgt Ion: 88 Resp: 2507
 Ion Ratio Lower Upper
 88 100
 58 76.4 38.2 57.2#
 43 24.9 21.0 31.4

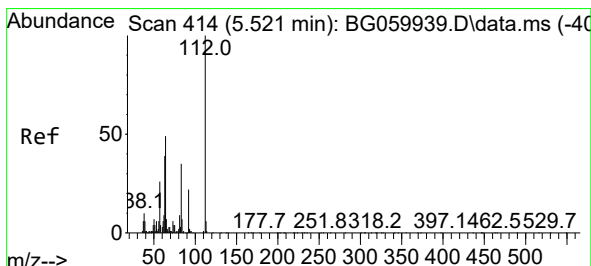
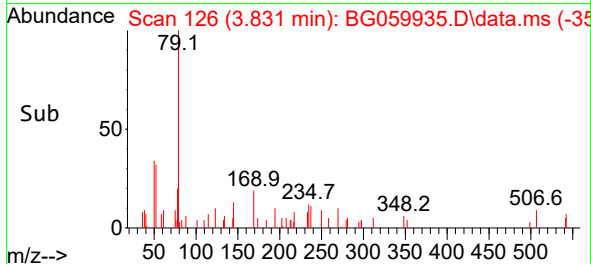
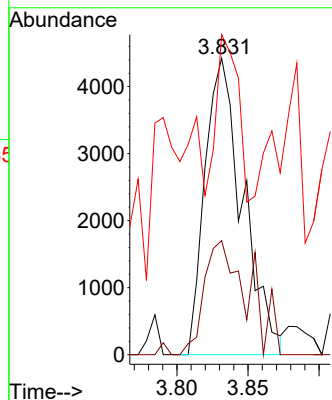
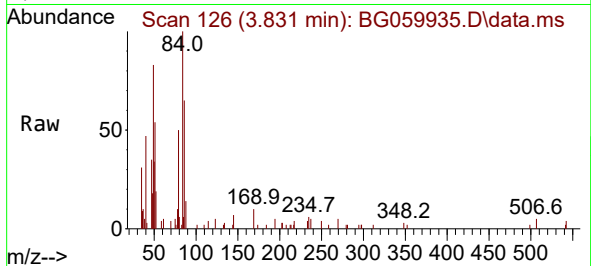




#3
Pyridine
Concen: 3.836 ng
RT: 3.831 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

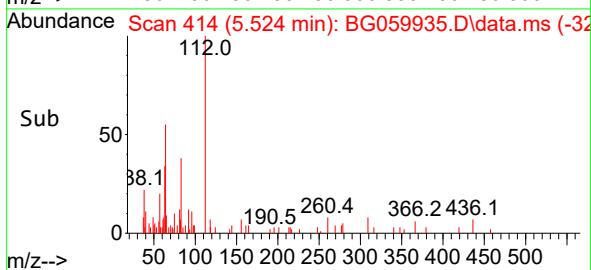
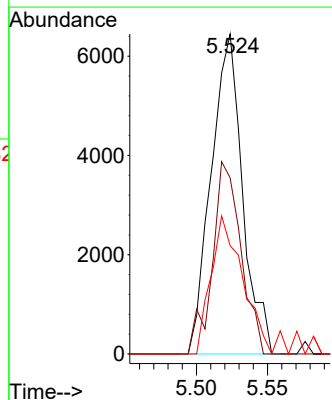
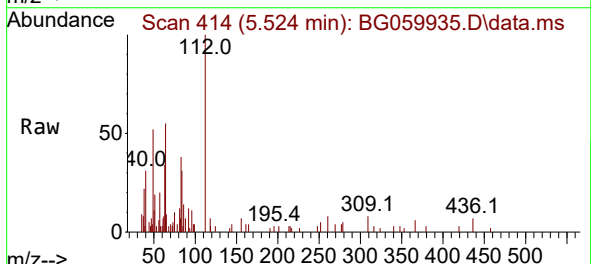
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BNA_G
ClientSampleId :
SSTDICC2.5

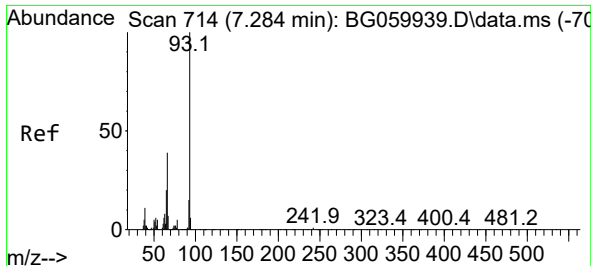
Tgt Ion: 79 Resp: 8156
Ion Ratio Lower Upper
79 100
52 38.5 29.8 44.8
51 107.9 30.3 45.5#



#5
2-Fluorophenol
Concen: 4.519 ng
RT: 5.524 min Scan# 414
Delta R.T. 0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion: 112 Resp: 9903
Ion Ratio Lower Upper
112 100
64 55.1 39.4 59.0
63 33.8 31.2 46.8

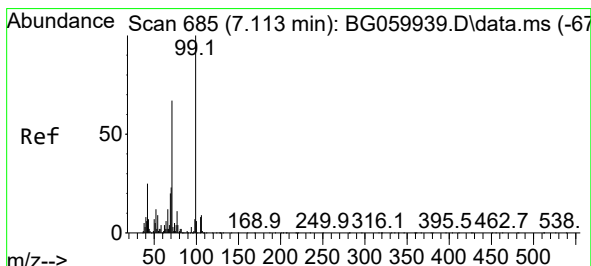
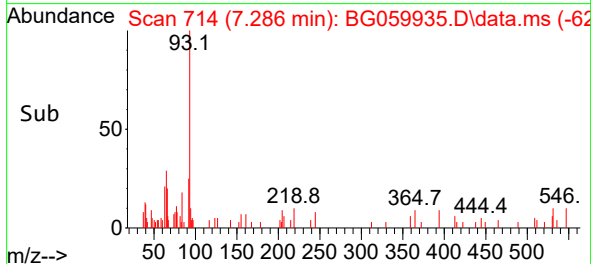
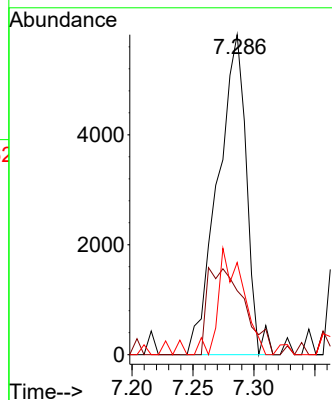
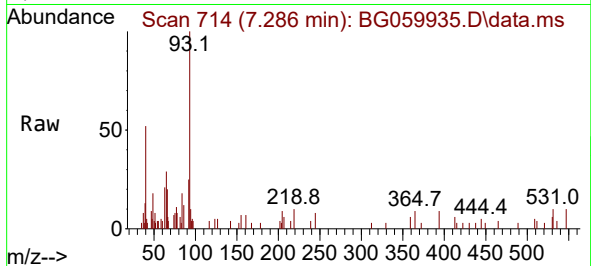




#6
Aniline
Concen: 2.631 ng
RT: 7.286 min Scan# 714
Delta R.T. 0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

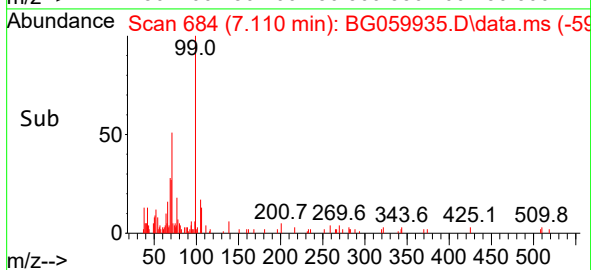
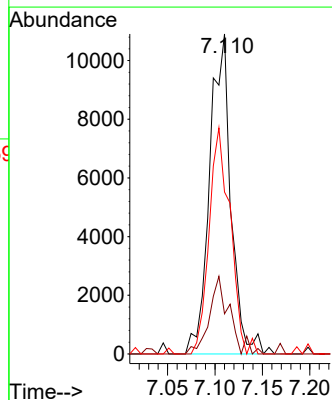
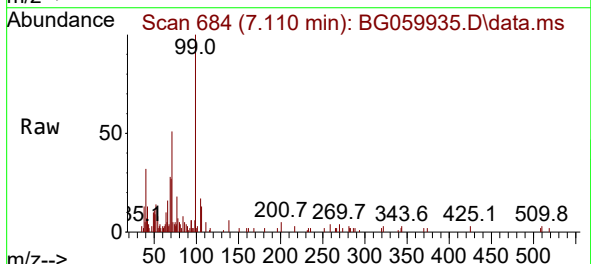
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

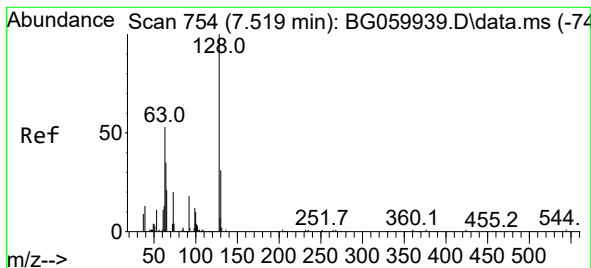
Tgt Ion: 93 Resp: 9495
Ion Ratio Lower Upper
93 100
66 26.2 31.4 47.0#
65 28.8 16.2 24.2#



#7
Phenol-d6
Concen: 5.066 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion: 99 Resp: 17024
Ion Ratio Lower Upper
99 100
42 12.5 20.1 30.1#
71 50.6 53.8 80.6#





#8

2-Chlorophenol

Concen: 2.832 ng

RT: 7.521 min Scan# 71

Delta R.T. 0.003 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

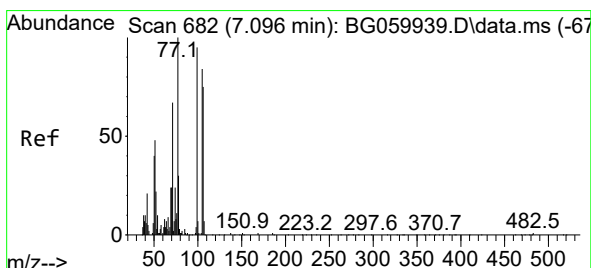
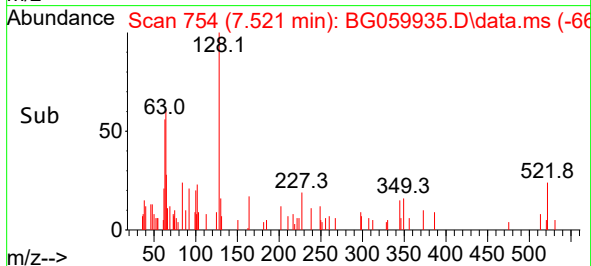
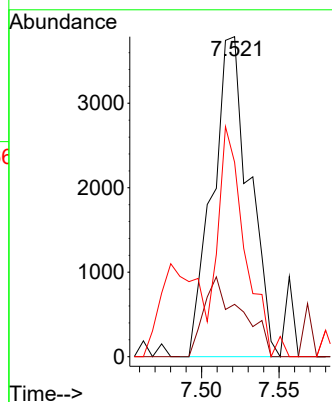
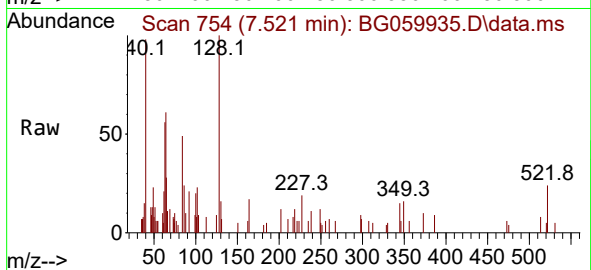
Tgt Ion:128 Resp: 6245

Ion Ratio Lower Upper

128 100

130 16.3 10.9 50.9

64 60.8 30.3 70.3



#9

Benzaldehyde

Concen: 2.912 ng

RT: 7.098 min Scan# 682

Delta R.T. 0.003 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

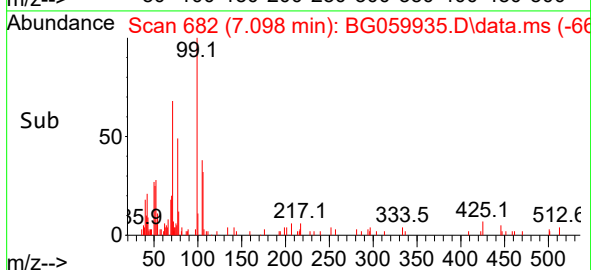
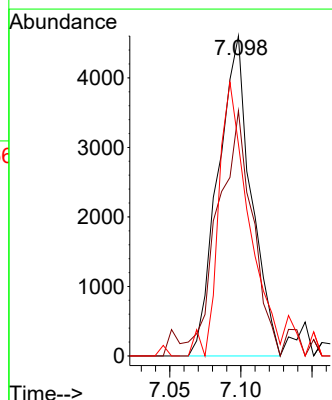
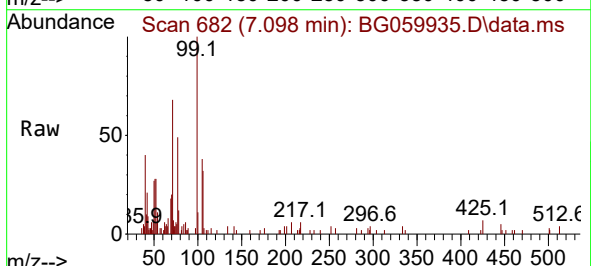
Tgt Ion: 77 Resp: 7453

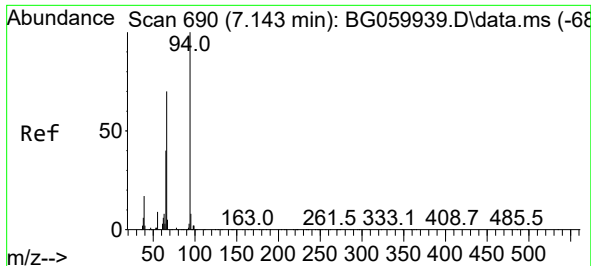
Ion Ratio Lower Upper

77 100

105 76.6 64.2 104.2

106 66.2 55.6 95.6

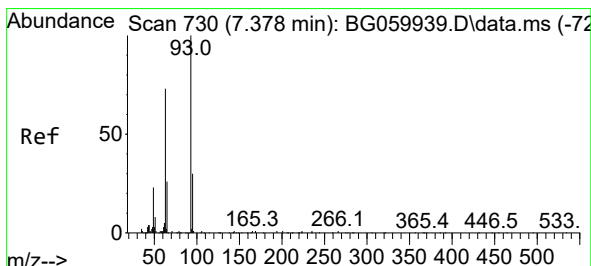
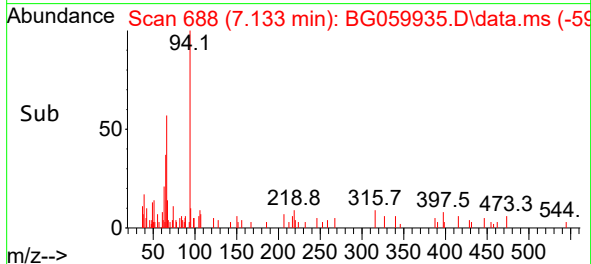
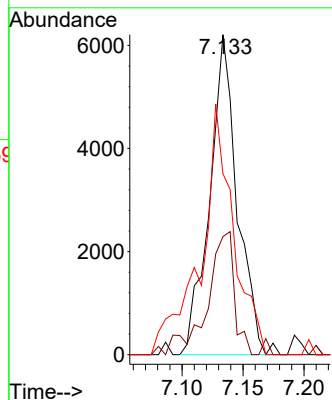
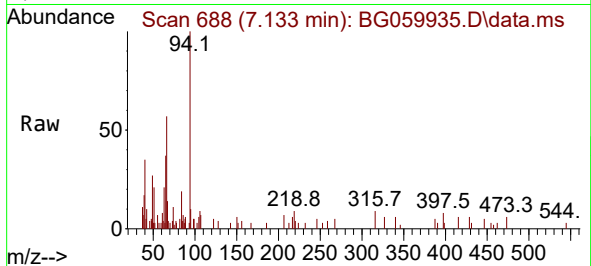




#10
Phenol
Concen: 2.925 ng
RT: 7.133 min Scan# 688
Delta R.T. -0.009 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

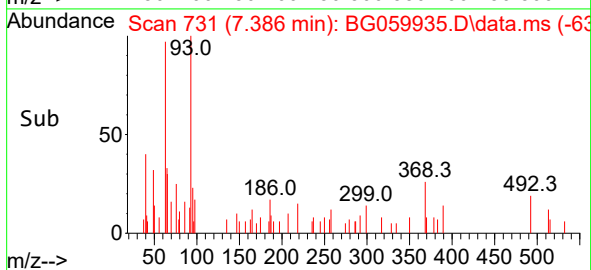
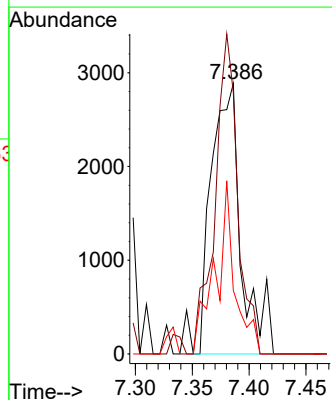
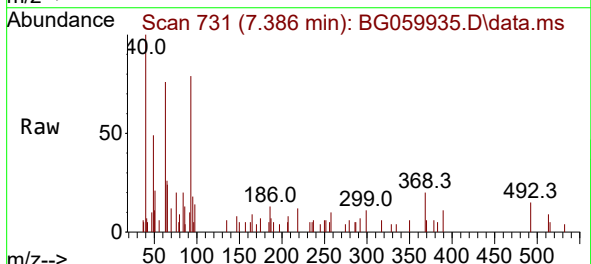
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BNA_G
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SSTDICC2.5

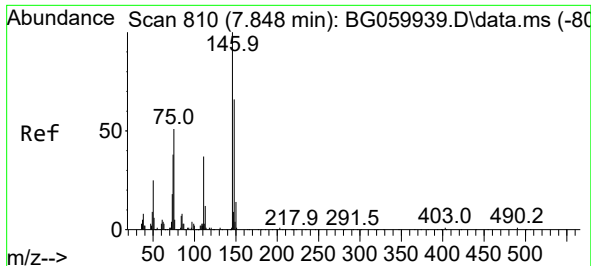
Tgt Ion: 94 Resp: 9832
Ion Ratio Lower Upper
94 100
65 36.9 20.6 60.6
66 56.5 52.1 92.1



#11
bis(2-Chloroethyl)ether
Concen: 2.555 ng
RT: 7.386 min Scan# 731
Delta R.T. 0.009 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion: 93 Resp: 5385
Ion Ratio Lower Upper
93 100
63 96.6 52.9 92.9
95 23.5 9.9 49.9

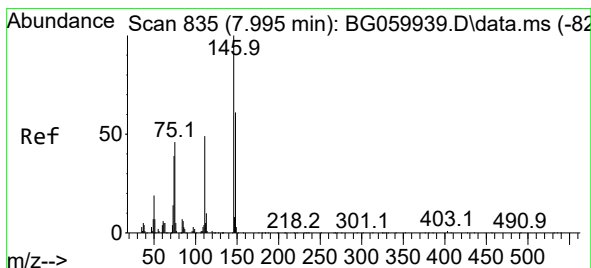
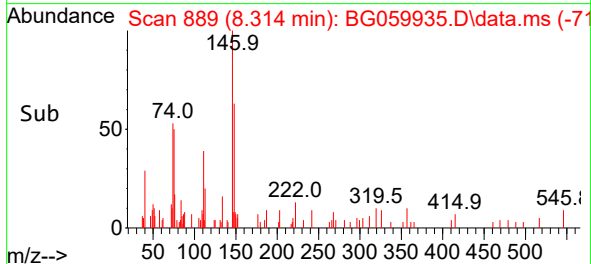
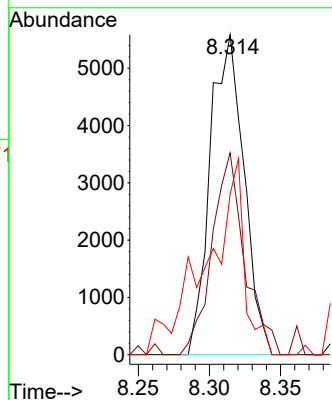
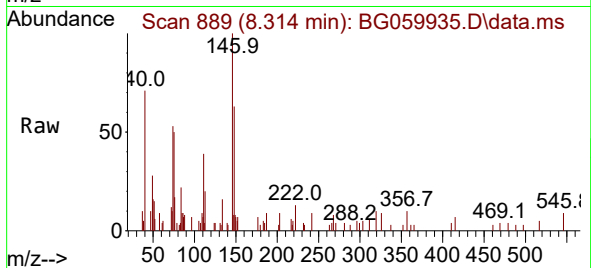




#12
1,3-Dichlorobenzene
Concen: 2.647 ng
RT: 8.314 min Scan# 810
Delta R.T. 0.467 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

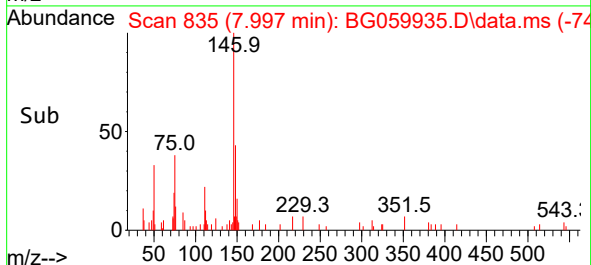
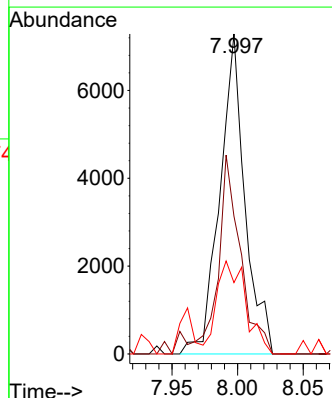
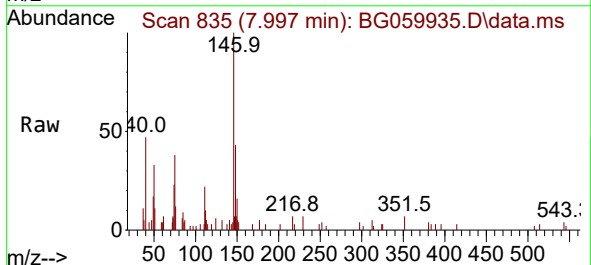
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

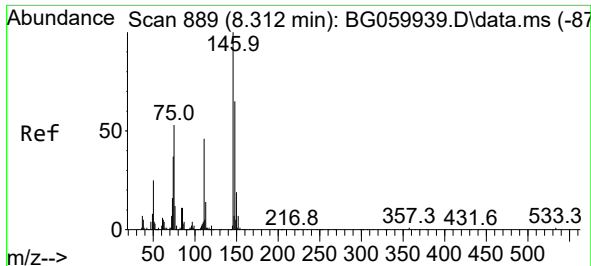
Tgt Ion:146 Resp: 9214
Ion Ratio Lower Upper
146 100
148 63.1 52.9 79.3
75 50.1 40.7 61.1



#13
1,4-Dichlorobenzene
Concen: 2.747 ng
RT: 7.997 min Scan# 835
Delta R.T. 0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion:146 Resp: 9702
Ion Ratio Lower Upper
146 100
148 43.0 48.8 73.2#
111 22.3 39.1 58.7#

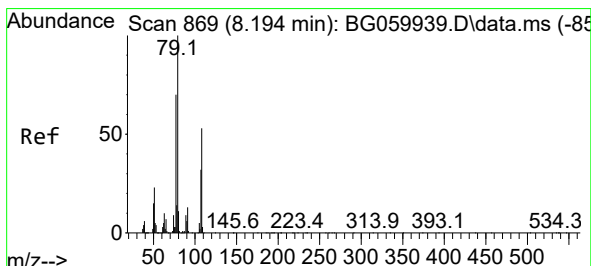
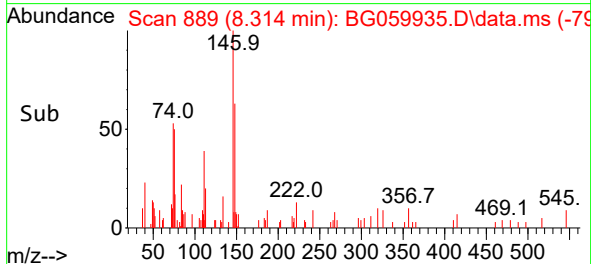
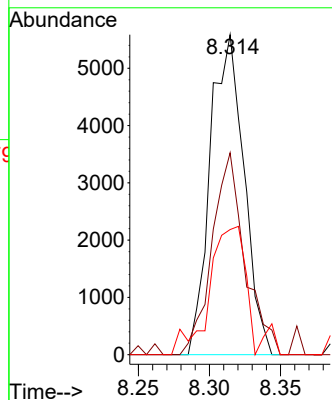
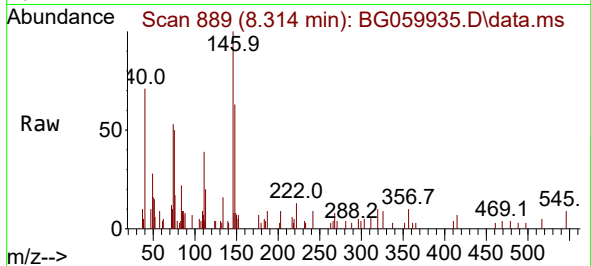




#14
1,2-Dichlorobenzene
Concen: 2.567 ng
RT: 8.314 min Scan# 889
Delta R.T. 0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

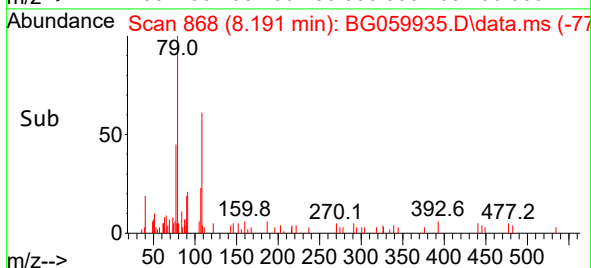
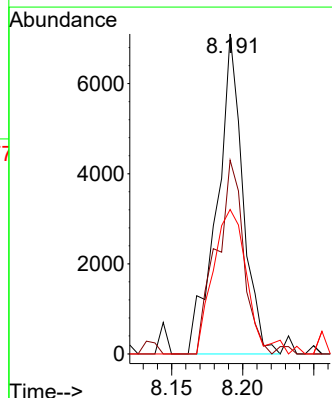
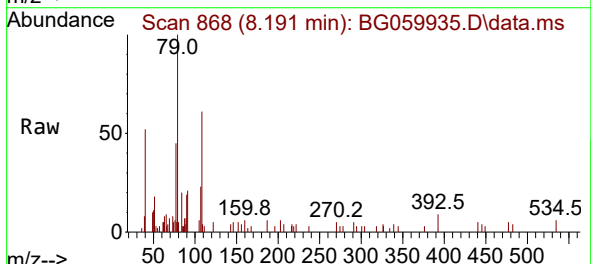
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

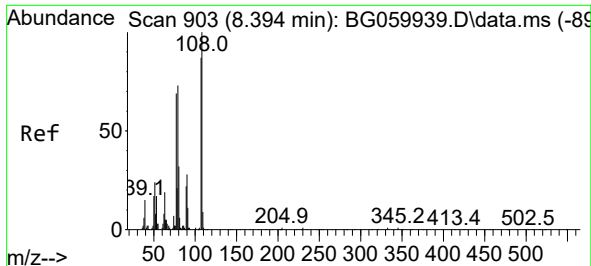
Tgt Ion:146 Resp: 9214
Ion Ratio Lower Upper
146 100
148 63.1 52.4 78.6
111 39.1 36.7 55.1



#15
Benzyl Alcohol
Concen: 2.308 ng
RT: 8.191 min Scan# 868
Delta R.T. -0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion: 79 Resp: 8955
Ion Ratio Lower Upper
79 100
108 60.5 42.7 64.1
77 45.1 56.3 84.5#

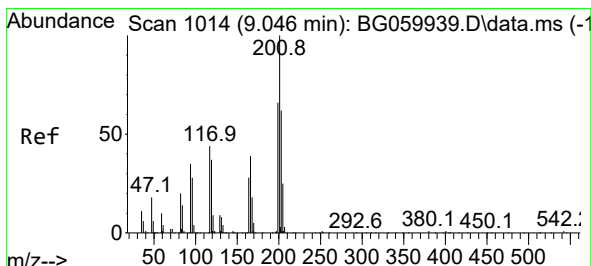
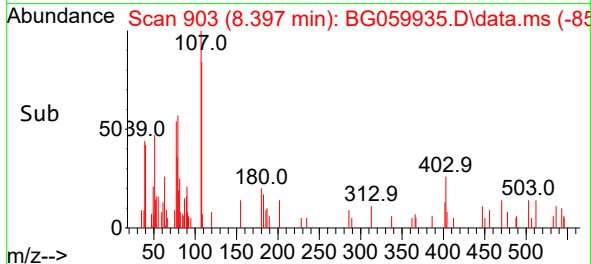
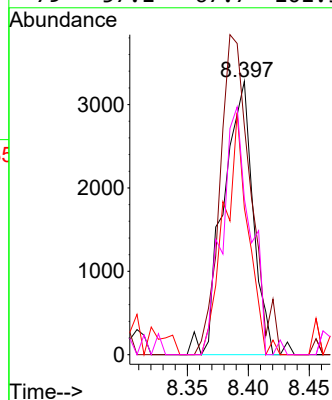
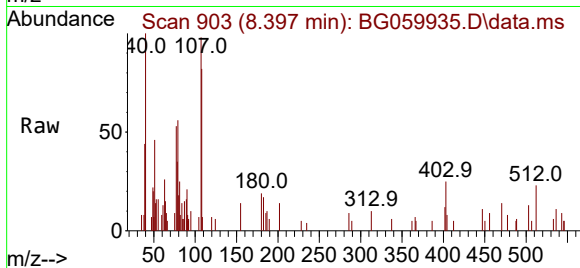




#17
2-Methylphenol
Concen: 2.293 ng
RT: 8.397 min Scan# 90
Delta R.T. 0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

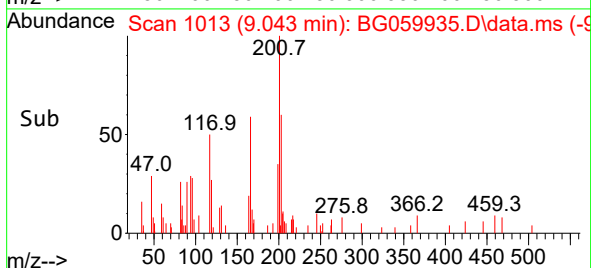
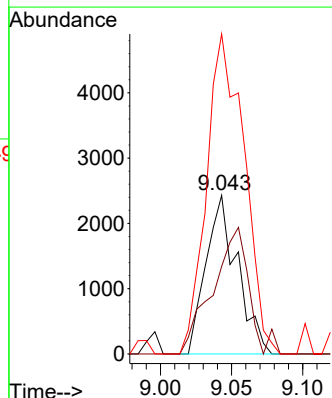
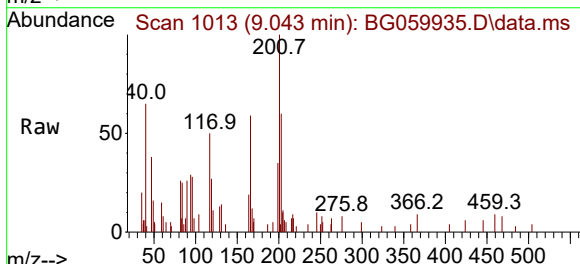
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

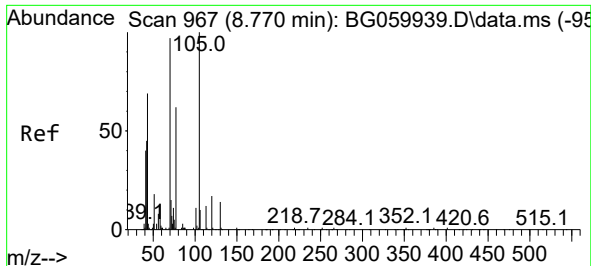
Tgt Ion:107 Resp: 5517
Ion Ratio Lower Upper
107 100
108 90.8 92.2 138.4#
77 53.6 63.7 95.5#
79 57.1 67.7 101.5#



#18
Hexachloroethane
Concen: 2.468 ng
RT: 9.043 min Scan# 1013
Delta R.T. -0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion:117 Resp: 3726
Ion Ratio Lower Upper
117 100
119 55.2 67.5 101.3#
201 201.7 183.0 274.6

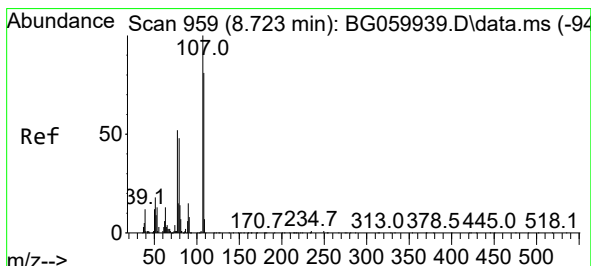
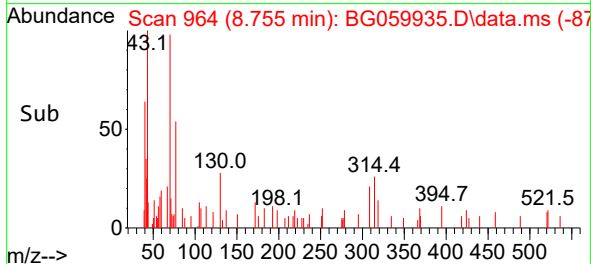
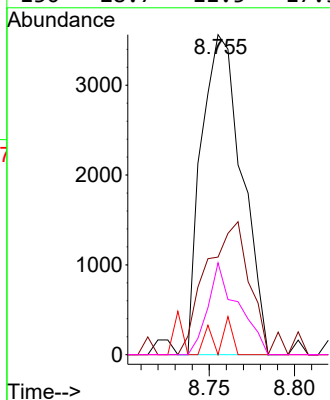
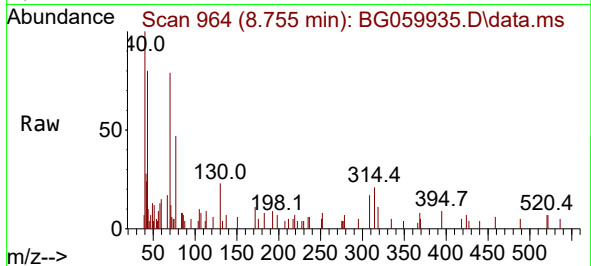




#19
n-Nitroso-di-n-propylamine
Concen: 2.168 ng
RT: 8.755 min Scan# 90
Delta R.T. -0.015 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

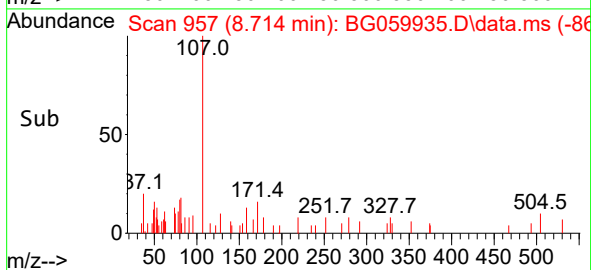
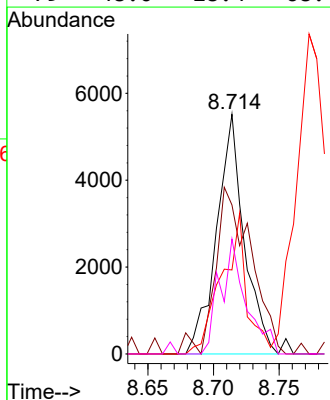
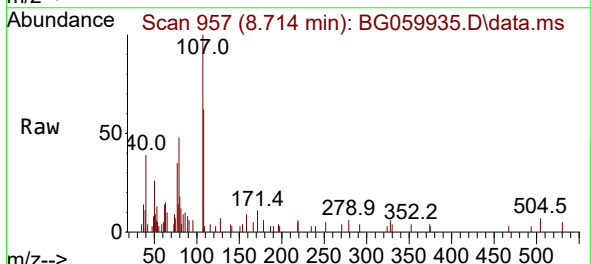
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

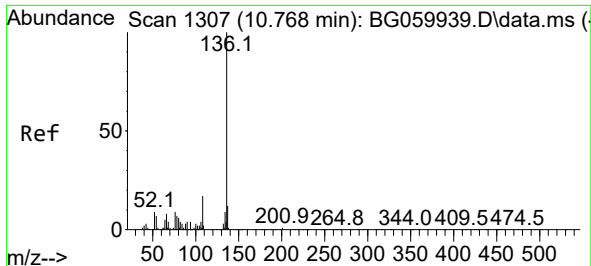
Tgt Ion: 70 Resp: 5899
Ion Ratio Lower Upper
70 100
42 30.5 38.1 57.1#
101 0.0 8.6 13.0#
130 28.7 11.5 17.3#



#20
3+4-Methylphenols
Concen: 2.329 ng
RT: 8.714 min Scan# 957
Delta R.T. -0.009 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion: 107 Resp: 8071
Ion Ratio Lower Upper
107 100
108 62.1 60.7 100.7
77 35.0 32.2 72.2
79 48.0 28.4 68.4

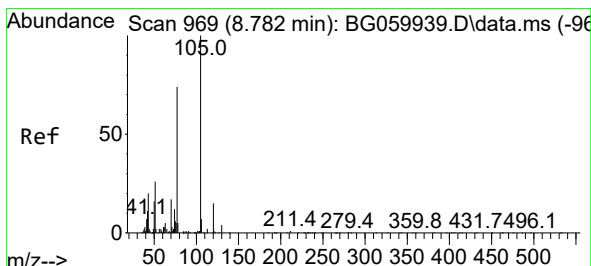
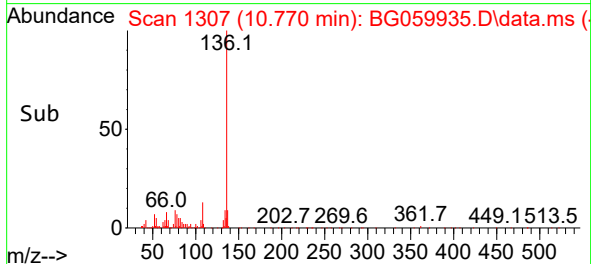
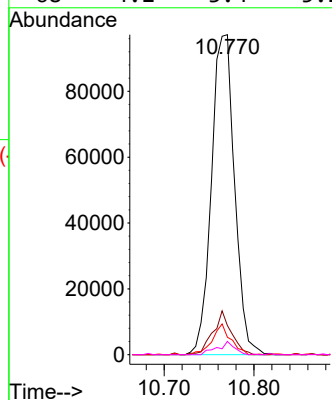
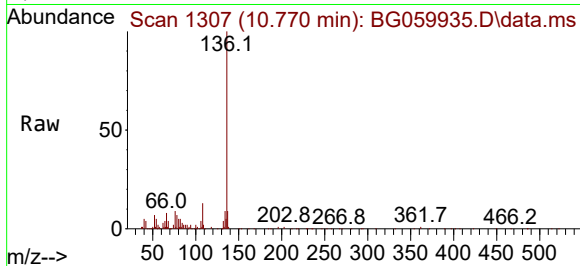




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.770 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

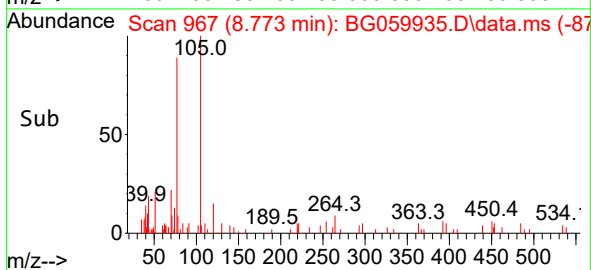
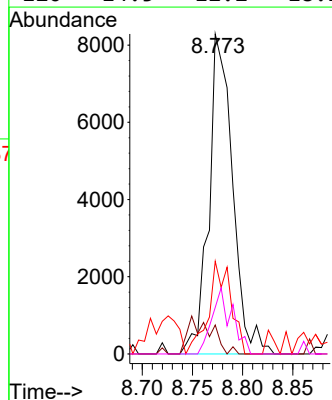
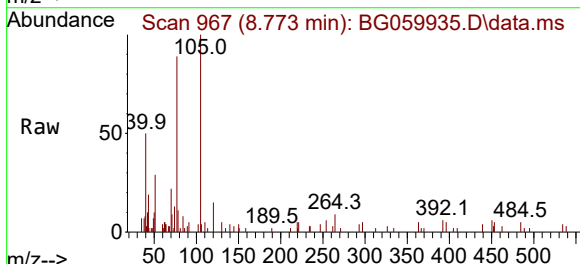
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

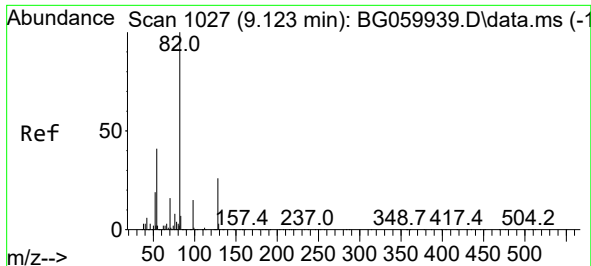
Tgt Ion:	136	Resp:	173892
Ion	Ratio	Lower	Upper
136	100		
137	9.1	9.8	14.6#
54	5.4	5.8	8.6#
68	4.2	3.4	5.2



#22
Acetophenone
Concen: 2.442 ng
RT: 8.773 min Scan# 967
Delta R.T. -0.009 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion:	105	Resp:	13643
Ion	Ratio	Lower	Upper
105	100		
71	9.0	3.0	4.4#
51	28.9	24.4	36.6
120	14.5	12.2	18.2

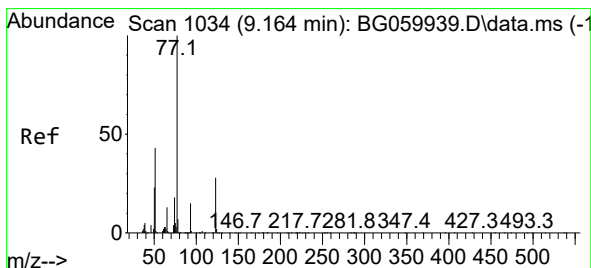
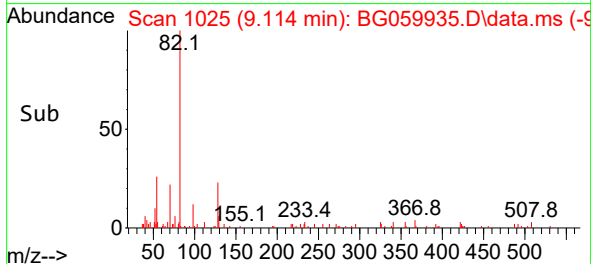
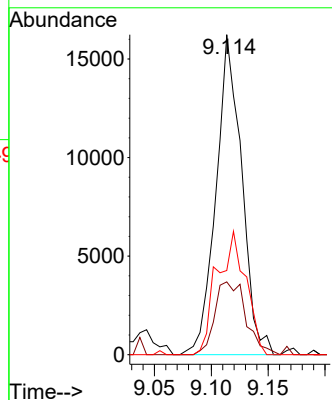
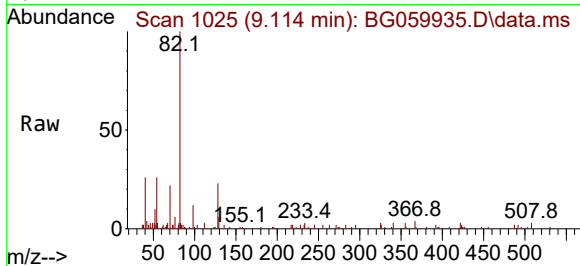




#23
Nitrobenzene-d5
Concen: 5.070 ng
RT: 9.114 min Scan# 1025
Delta R.T. -0.009 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

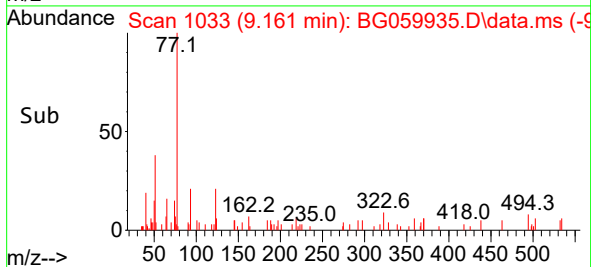
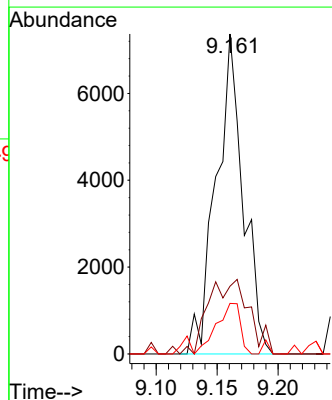
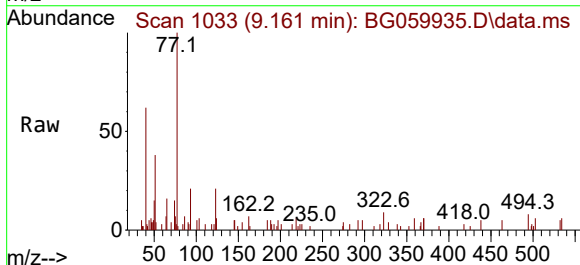
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

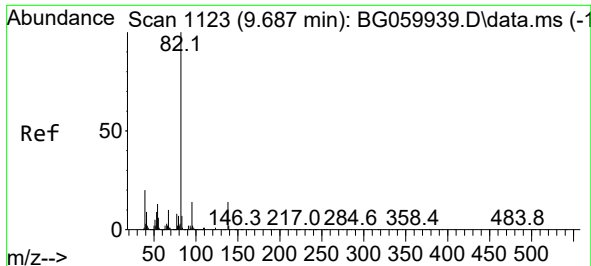
Tgt Ion: 82 Resp: 25459
Ion Ratio Lower Upper
82 100
128 22.7 21.0 31.6
54 26.3 32.6 48.8#



#24
Nitrobenzene
Concen: 2.326 ng
RT: 9.161 min Scan# 1033
Delta R.T. -0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion: 77 Resp: 11358
Ion Ratio Lower Upper
77 100
123 21.2 22.7 34.1#
65 15.8 10.6 16.0

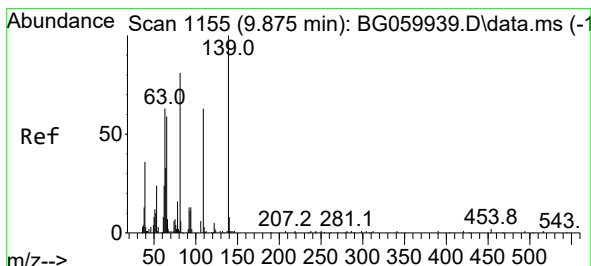
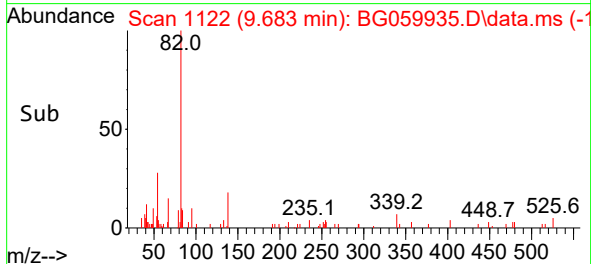
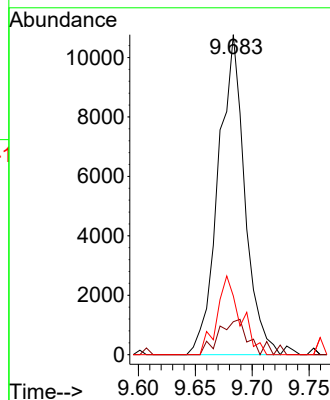
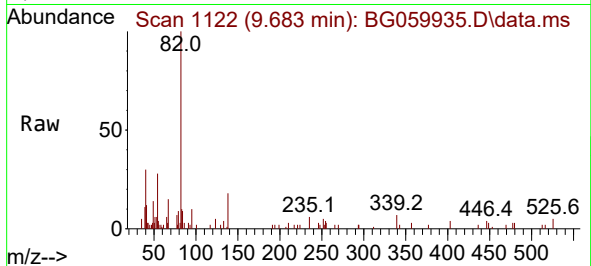




#25
Isophorone
Concen: 2.276 ng
RT: 9.683 min Scan# 1123
Delta R.T. -0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

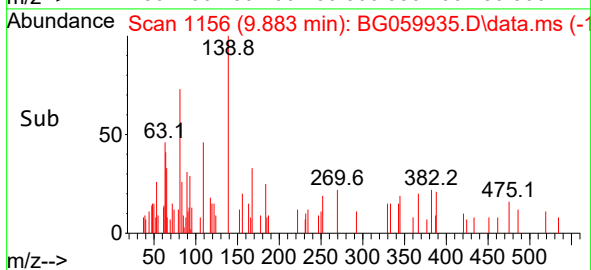
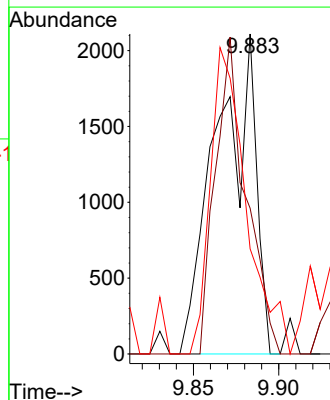
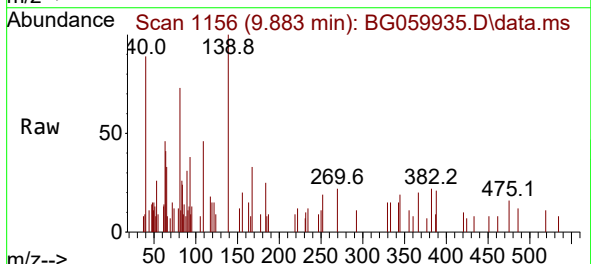
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

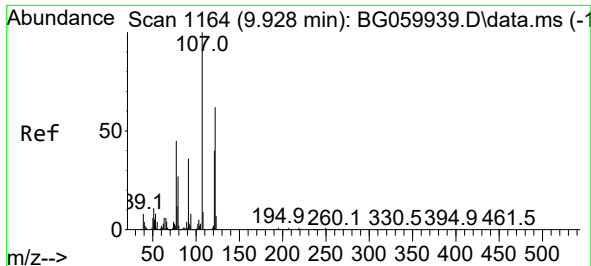
Tgt Ion: 82 Resp: 17423
Ion Ratio Lower Upper
82 100
95 10.3 11.2 16.8#
138 18.4 11.0 16.4#



#26
2-Nitrophenol
Concen: 2.173 ng
RT: 9.883 min Scan# 1156
Delta R.T. 0.009 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion:139 Resp: 3376
Ion Ratio Lower Upper
139 100
109 45.5 50.2 75.2#
65 32.8 46.8 70.2#

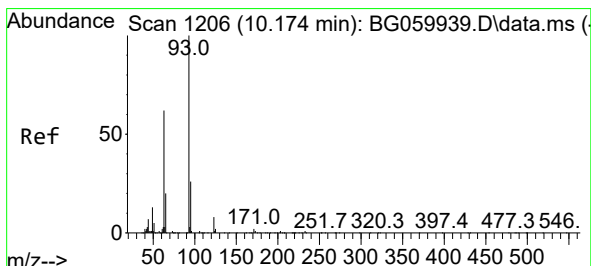
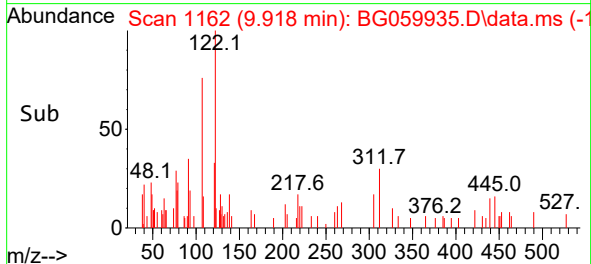
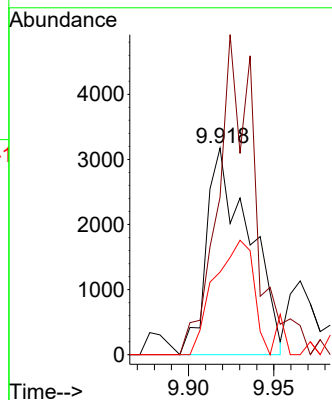
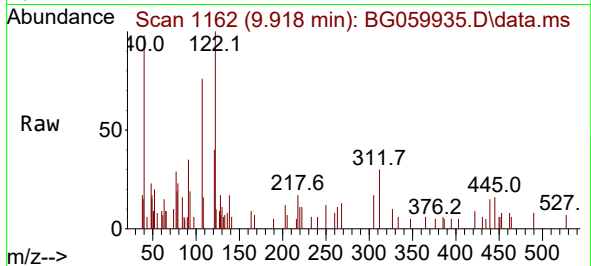




#27
2,4-Dimethylphenol
Concen: 2.928 ng
RT: 9.918 min Scan# 1162
Delta R.T. -0.009 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

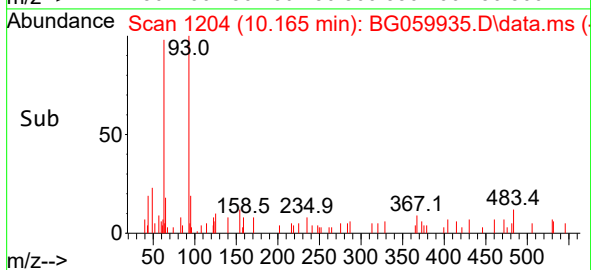
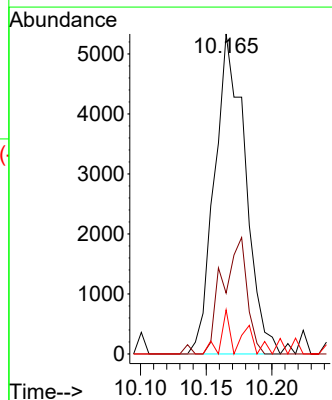
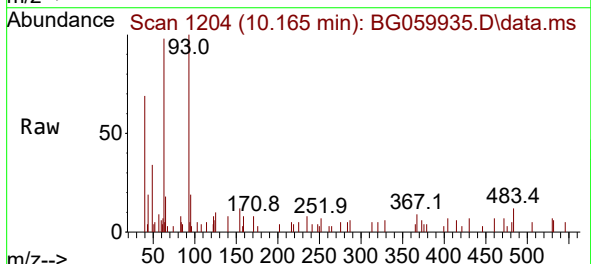
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

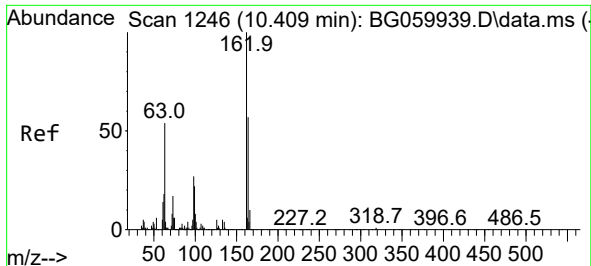
Tgt Ion:122 Resp: 5503
Ion Ratio Lower Upper
122 100
107 76.2 126.1 189.1#
121 39.9 50.3 75.5#



#28
bis(2-Chloroethoxy)methane
Concen: 2.715 ng
RT: 10.165 min Scan# 1204
Delta R.T. -0.009 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion: 93 Resp: 8660
Ion Ratio Lower Upper
93 100
95 19.0 21.0 31.4#
123 13.8 6.7 10.1#

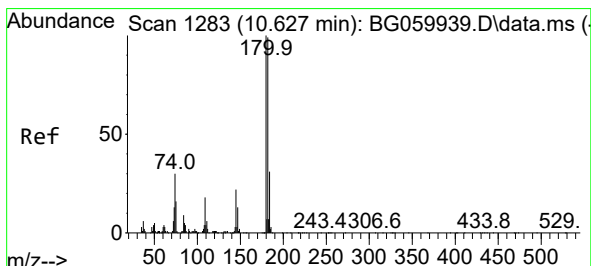
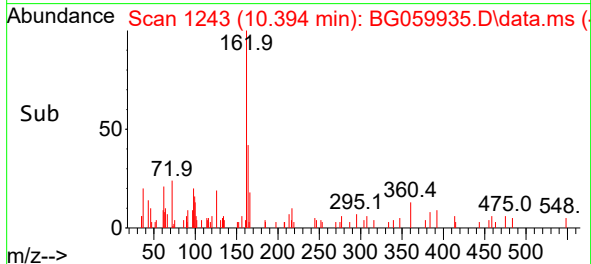
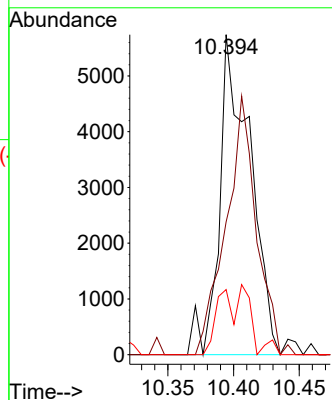
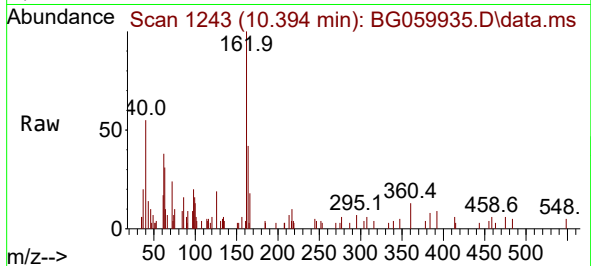




#29
2,4-Dichlorophenol
Concen: 2.076 ng
RT: 10.394 min Scan# 1243
Delta R.T. -0.015 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

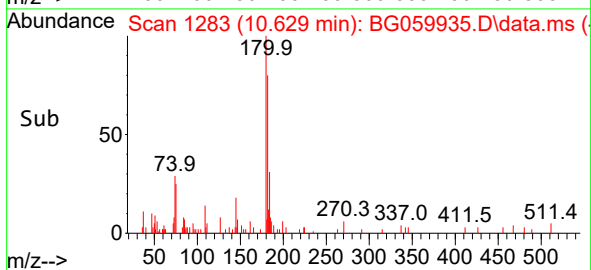
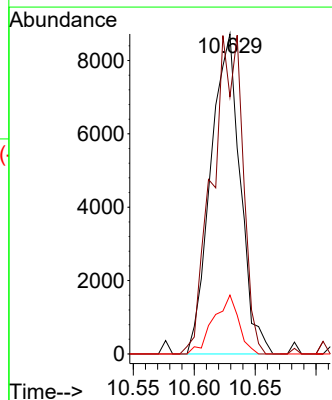
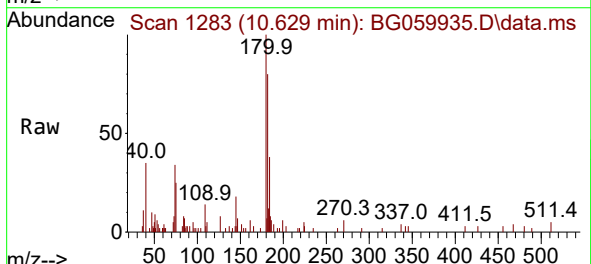
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

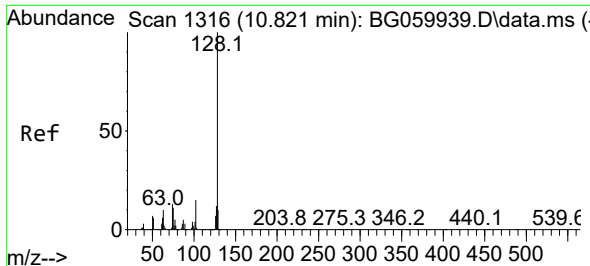
Tgt Ion:162 Resp: 9330
Ion Ratio Lower Upper
162 100
164 41.5 36.7 76.7
98 20.4 7.4 47.4



#30
1,2,4-Trichlorobenzene
Concen: 2.160 ng
RT: 10.629 min Scan# 1283
Delta R.T. 0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion:180 Resp: 14717
Ion Ratio Lower Upper
180 100
182 80.4 79.0 118.6
145 18.4 17.4 26.0

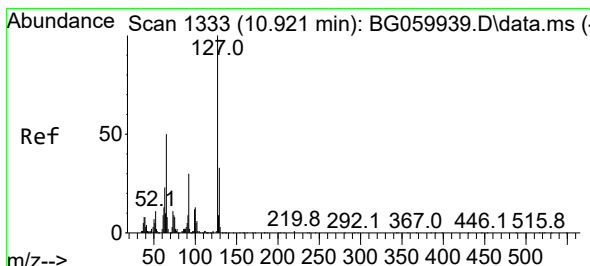
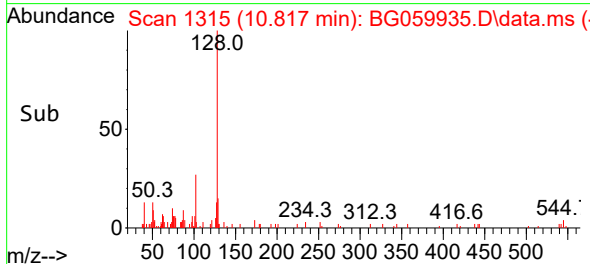
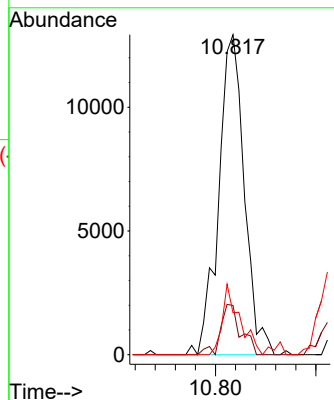
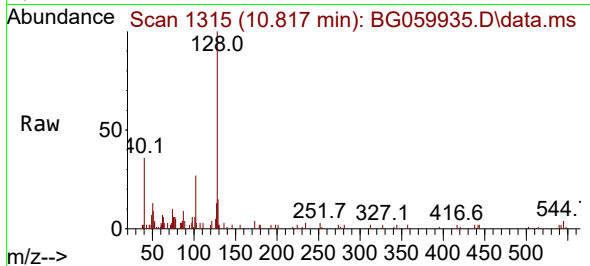




#31
Naphthalene
Concen: 2.622 ng
RT: 10.817 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

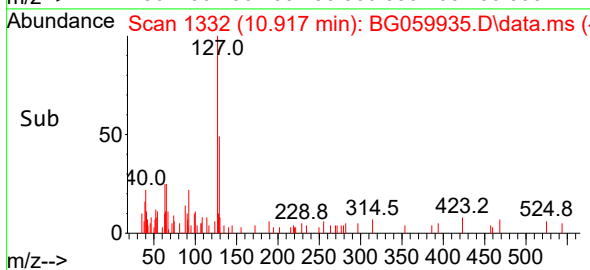
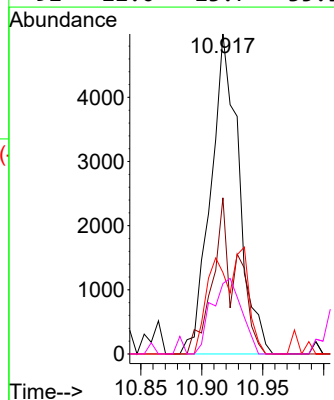
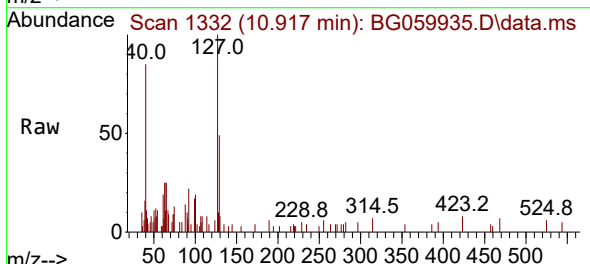
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

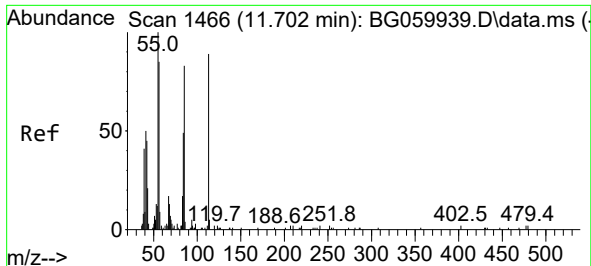
Tgt Ion:128 Resp: 22960
Ion Ratio Lower Upper
128 100
129 17.1 7.6 11.4#
127 13.1 9.9 14.9



#33
4-Chloroaniline
Concen: 2.449 ng
RT: 10.917 min Scan# 1332
Delta R.T. -0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion:127 Resp: 8042
Ion Ratio Lower Upper
127 100
129 48.8 26.6 40.0#
65 25.4 40.4 60.6#
92 22.0 23.7 35.5#

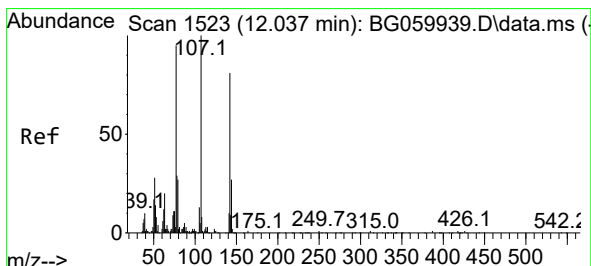
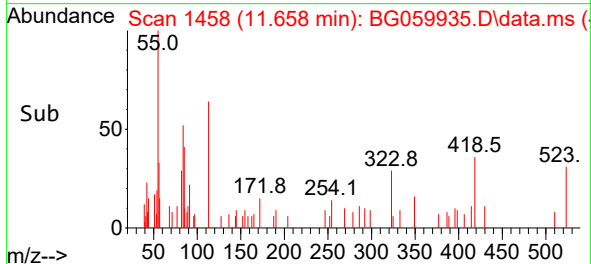
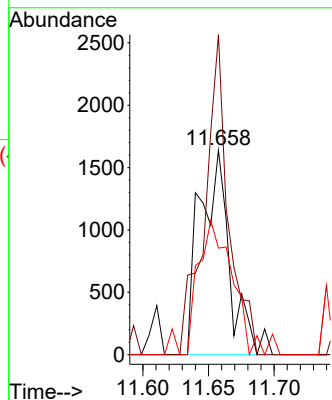
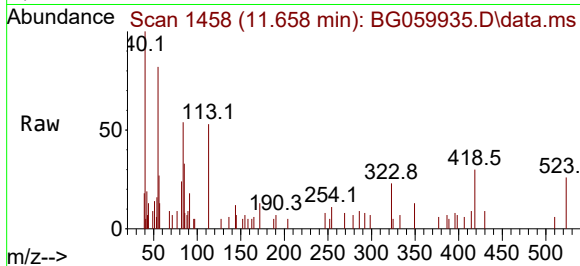




#35
 Caprolactam
 Concen: 3.232 ng
 RT: 11.658 min Scan# 1466
 Delta R.T. -0.044 min
 Lab File: BG059935.D
 Acq: 4 Dec 2023 17:23

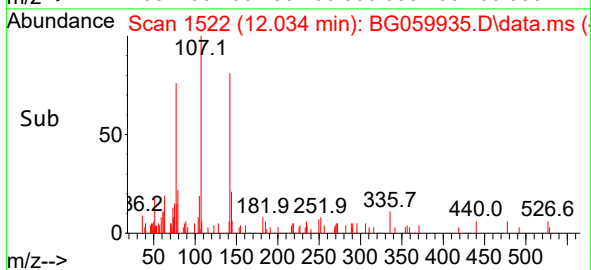
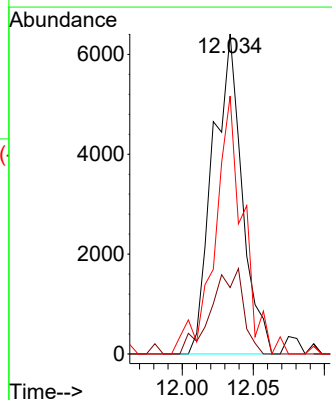
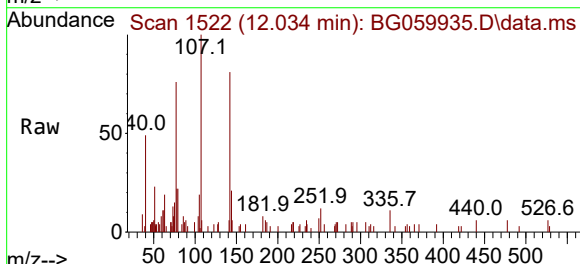
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

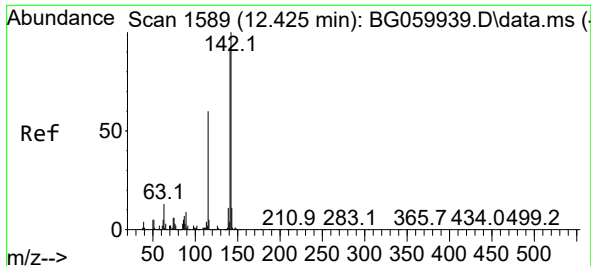
Tgt Ion:113 Resp: 2604
 Ion Ratio Lower Upper
 113 100
 55 156.5 93.5 133.5#
 56 52.1 74.9 114.9#



#36
 4-Chloro-3-methylphenol
 Concen: 2.337 ng
 RT: 12.034 min Scan# 1522
 Delta R.T. -0.003 min
 Lab File: BG059935.D
 Acq: 4 Dec 2023 17:23

Tgt Ion:107 Resp: 9167
 Ion Ratio Lower Upper
 107 100
 144 26.4 21.6 32.4
 142 80.6 64.6 97.0





#37

2-Methylnaphthalene

Concen: 2.272 ng

RT: 12.651 min Scan# 1

Delta R.T. 0.226 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

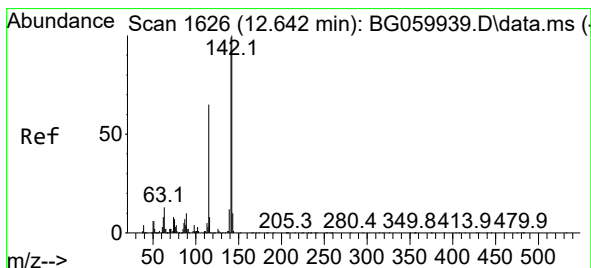
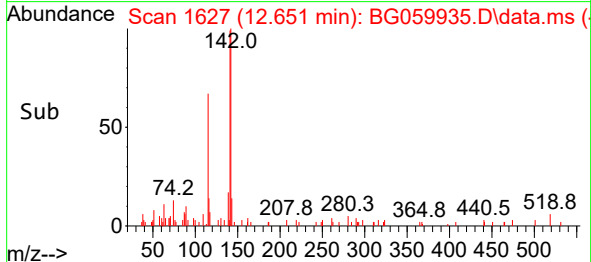
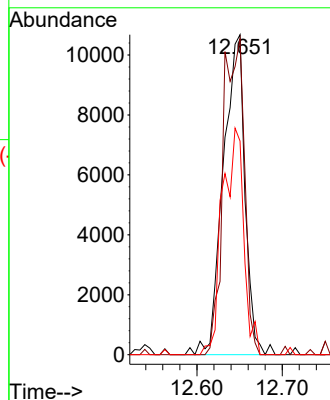
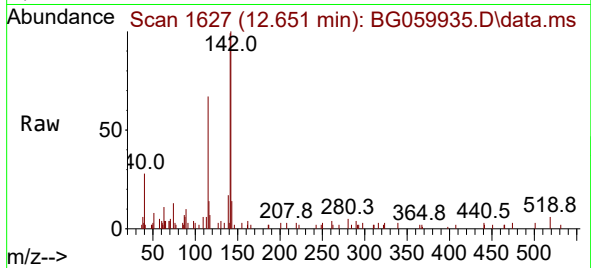
Tgt Ion:142 Resp: 18988

Ion Ratio Lower Upper

142 100

141 98.7 73.4 110.2

115 66.7 48.1 72.1



#38

1-Methylnaphthalene

Concen: 2.360 ng

RT: 12.651 min Scan# 1627

Delta R.T. 0.009 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

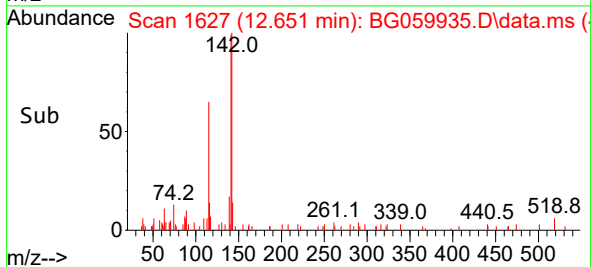
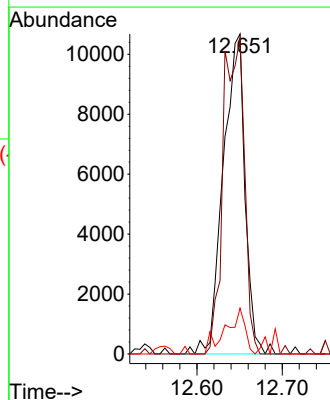
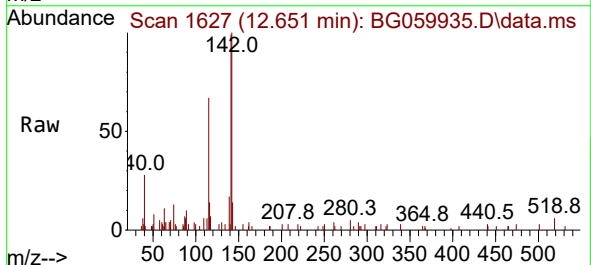
Tgt Ion:142 Resp: 18988

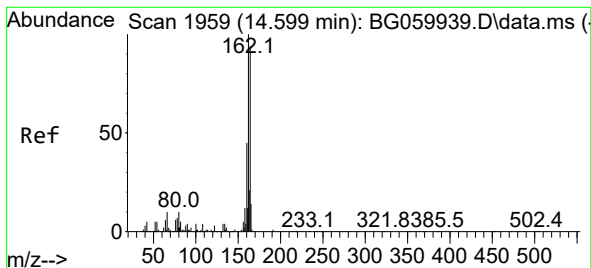
Ion Ratio Lower Upper

142 100

141 98.7 79.4 119.2

116 14.3 6.2 9.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.601 min Scan# 1959

Delta R.T. 0.003 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

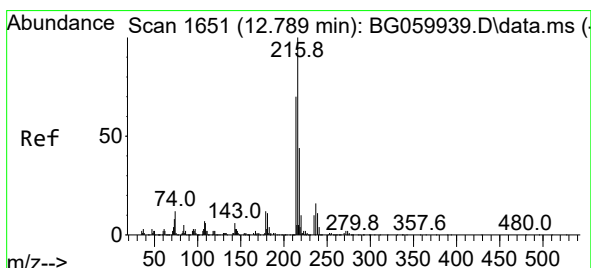
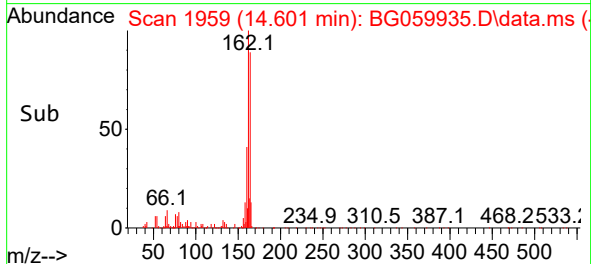
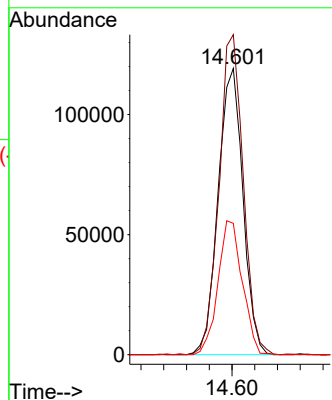
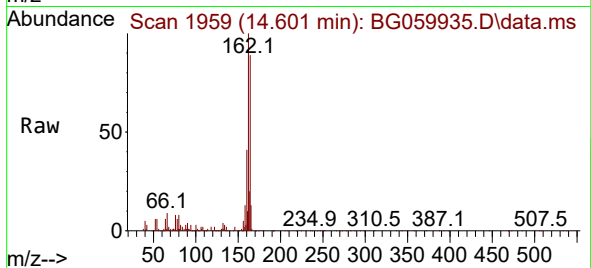
Tgt Ion:164 Resp: 180533

Ion Ratio Lower Upper

164 100

162 111.8 85.0 127.6

160 45.9 38.1 57.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.400 ng

RT: 12.786 min Scan# 1650

Delta R.T. -0.003 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

Tgt Ion:216 Resp: 30780

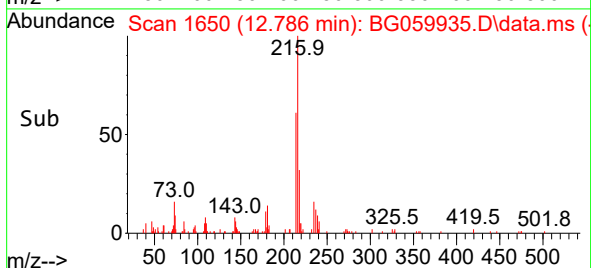
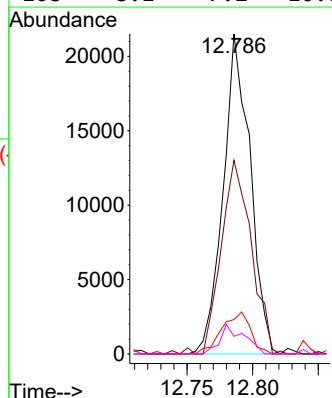
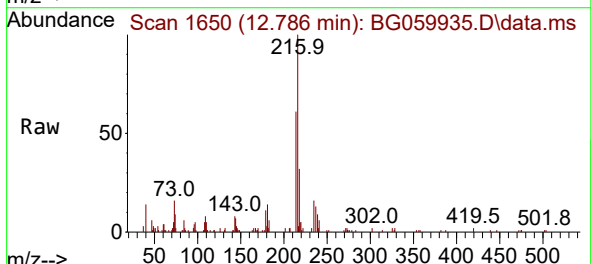
Ion Ratio Lower Upper

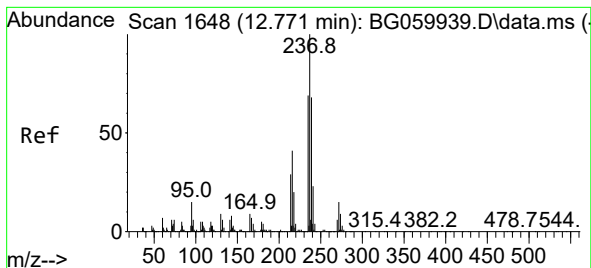
216 100

214 67.7 58.3 87.5

179 13.9 10.2 15.4

108 8.1 7.2 10.8





#41

Hexachlorocyclopentadiene

Concen: 2.323 ng

RT: 12.774 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

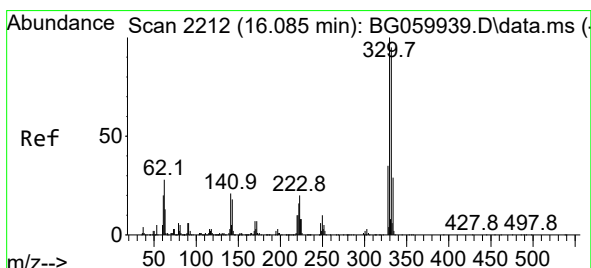
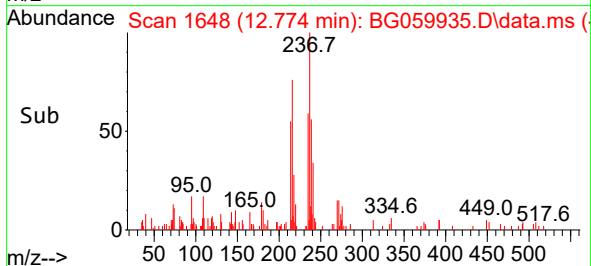
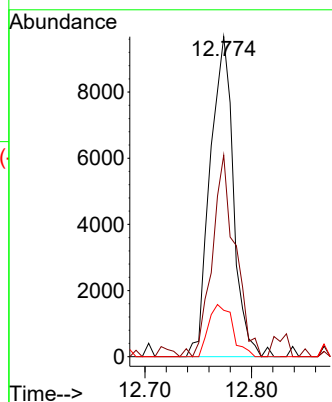
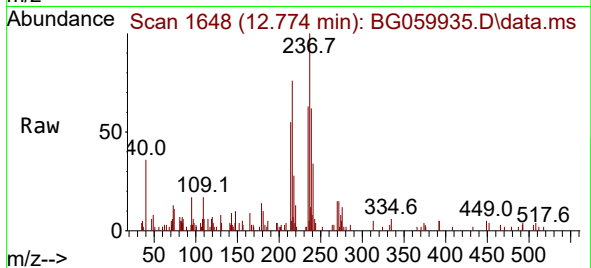
Tgt Ion:237 Resp: 14682

Ion Ratio Lower Upper

237 100

235 63.0 49.4 89.4

272 14.5 0.0 34.6



#42

2,4,6-Tribromophenol

Concen: 3.980 ng

RT: 16.088 min Scan# 2212

Delta R.T. 0.003 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

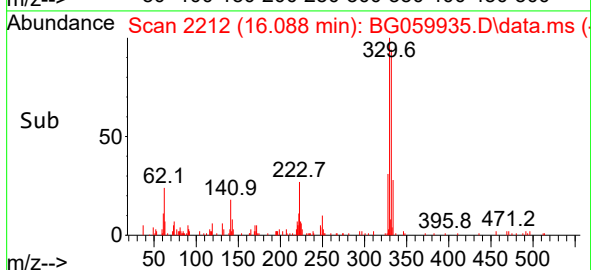
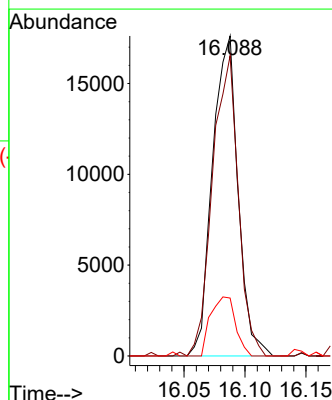
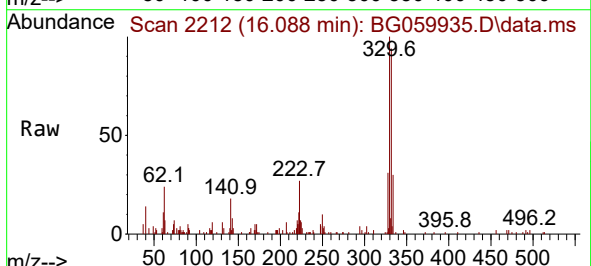
Tgt Ion:330 Resp: 25664

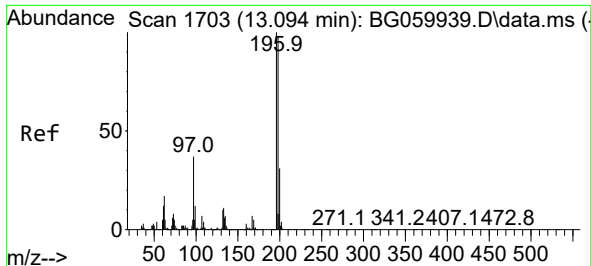
Ion Ratio Lower Upper

330 100

332 94.8 76.5 114.7

141 18.0 15.0 22.6

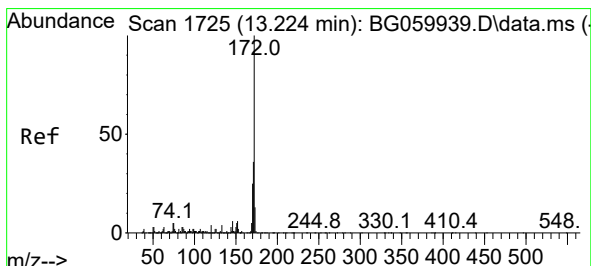
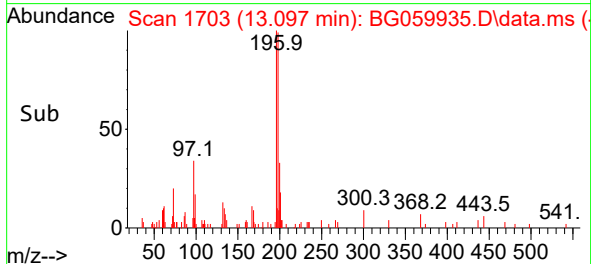
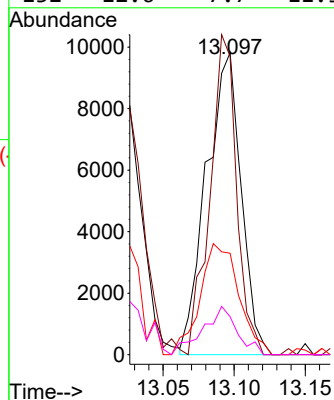
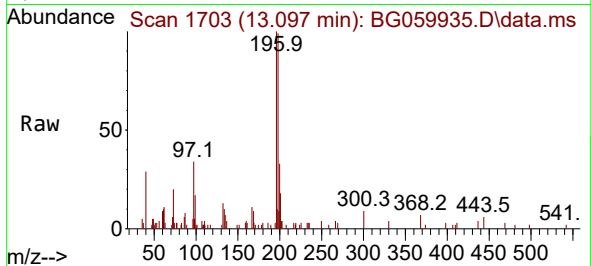




#44
2,4,5-Trichlorophenol
Concen: 2.229 ng
RT: 13.097 min Scan# 1703
Delta R.T. 0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

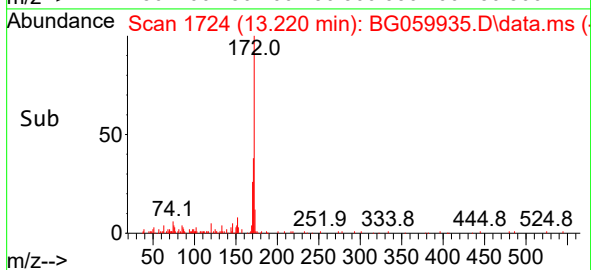
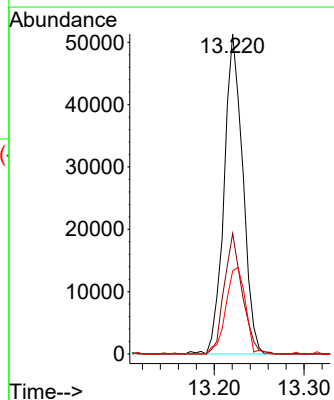
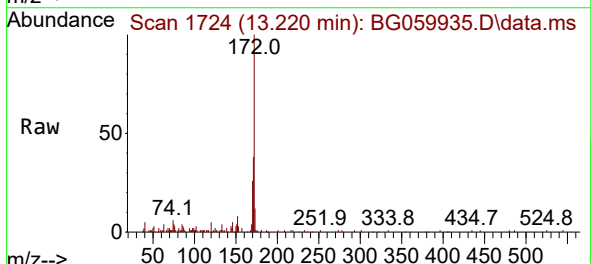
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

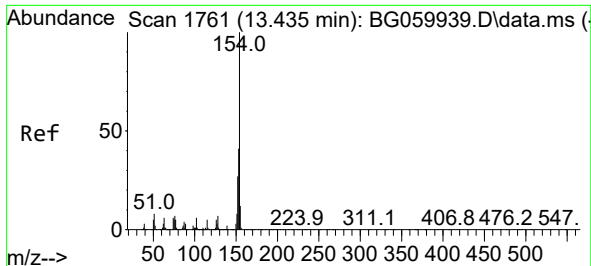
Tgt Ion:196 Resp: 16577
Ion Ratio Lower Upper
196 100
198 98.7 78.3 117.5
97 33.6 30.2 45.4
132 12.6 7.7 11.5#



#45
2-Fluorobiphenyl
Concen: 4.249 ng
RT: 13.220 min Scan# 1724
Delta R.T. -0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion:172 Resp: 74213
Ion Ratio Lower Upper
172 100
171 37.7 28.6 43.0
170 26.0 19.8 29.8

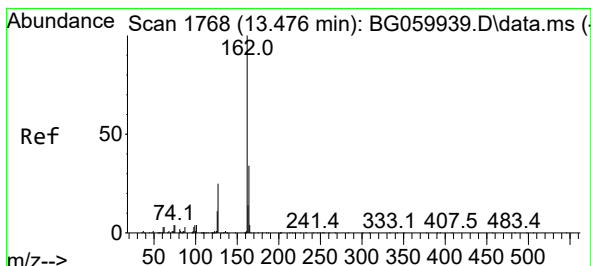
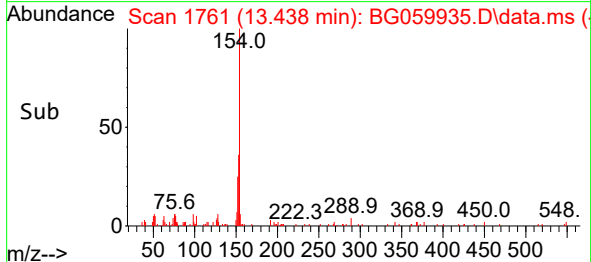
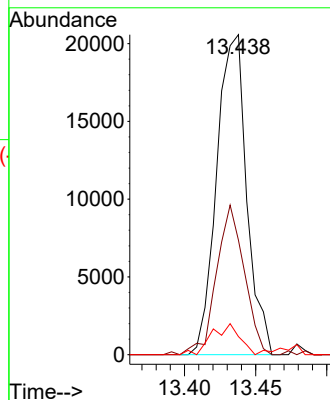
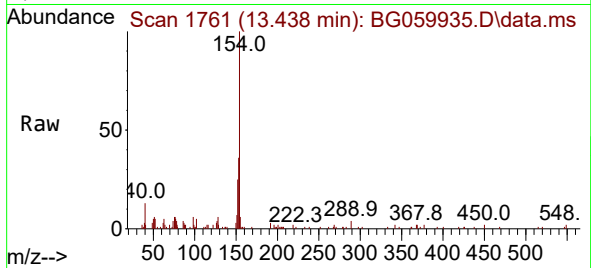




#46
1,1'-Biphenyl
Concen: 2.338 ng
RT: 13.438 min Scan# 1761
Delta R.T. 0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

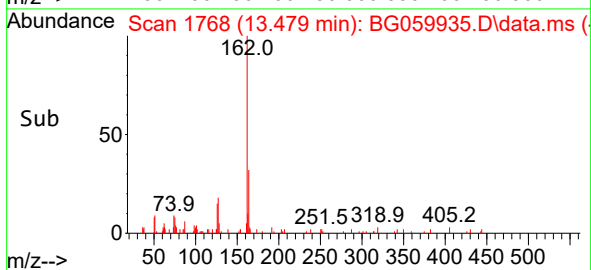
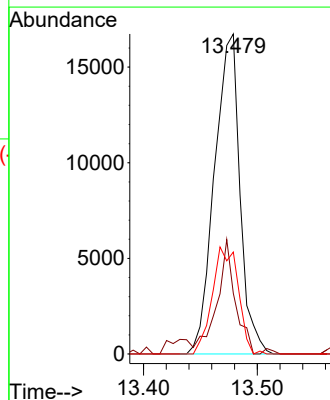
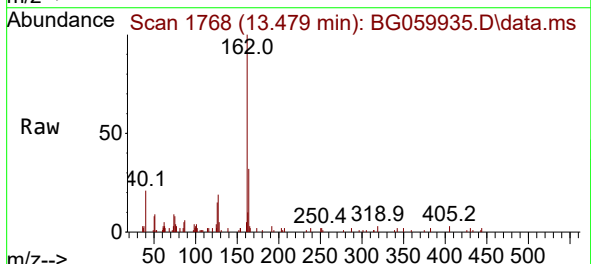
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

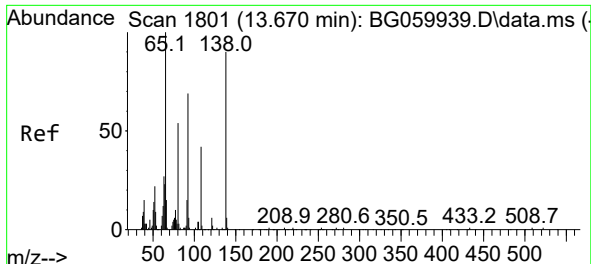
Tgt Ion:154 Resp: 30221
Ion Ratio Lower Upper
154 100
153 35.8 20.8 60.8
76 5.7 0.0 27.4



#47
2-Chloronaphthalene
Concen: 2.258 ng
RT: 13.479 min Scan# 1768
Delta R.T. 0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion:162 Resp: 26074
Ion Ratio Lower Upper
162 100
127 19.0 22.6 33.8#
164 31.8 27.4 41.0

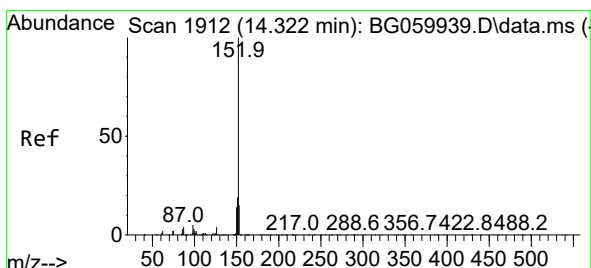
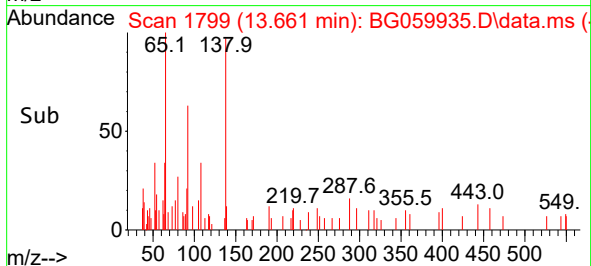
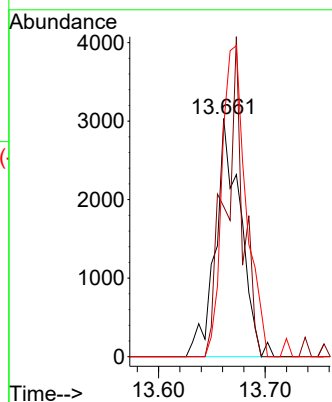
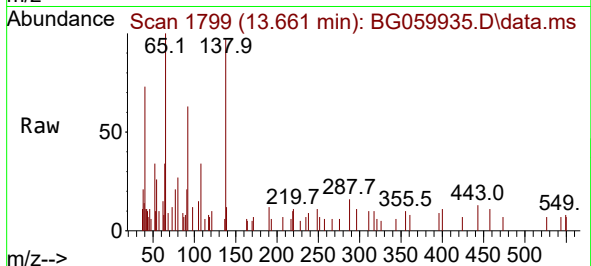




#48
2-Nitroaniline
Concen: 2.149 ng
RT: 13.661 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

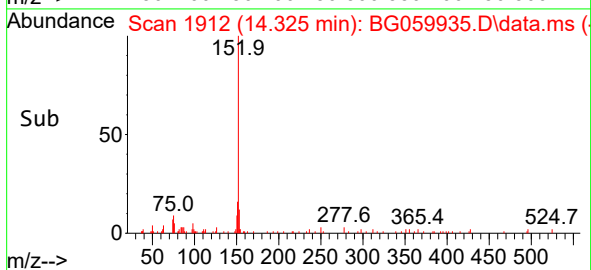
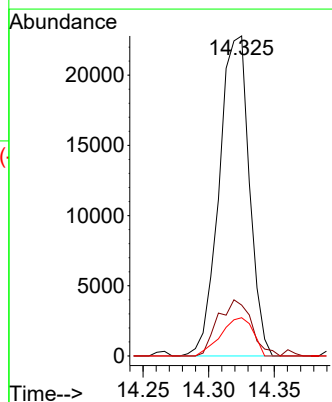
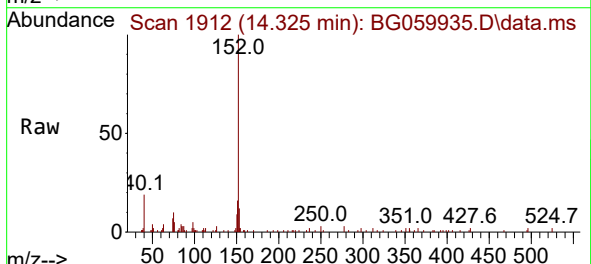
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

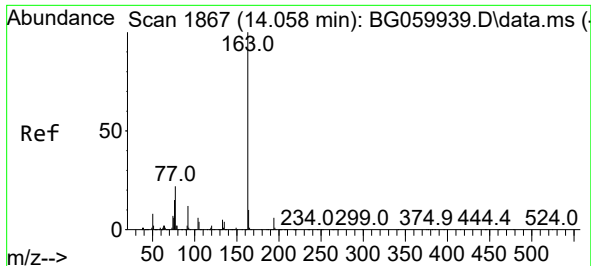
Tgt Ion: 65 Resp: 4936
Ion Ratio Lower Upper
65 100
92 63.1 55.4 83.2
138 96.9 71.8 107.6



#49
Acenaphthylene
Concen: 2.432 ng
RT: 14.325 min Scan# 1912
Delta R.T. 0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion: 152 Resp: 36389
Ion Ratio Lower Upper
152 100
151 15.9 15.3 22.9
153 12.0 11.7 17.5

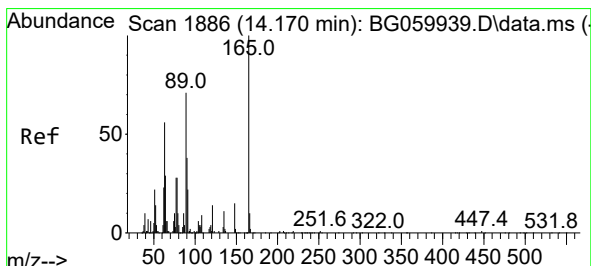
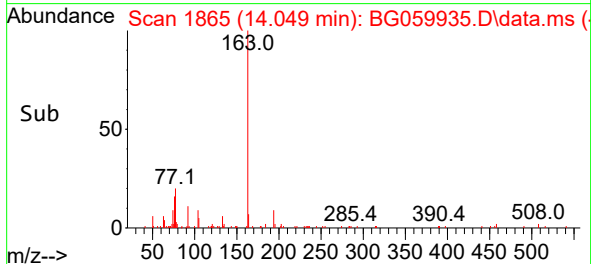
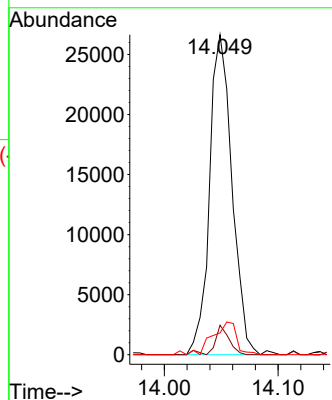
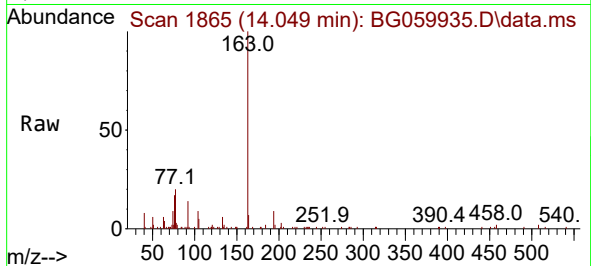




#50
Dimethylphthalate
Concen: 2.357 ng
RT: 14.049 min Scan# 1865
Delta R.T. -0.009 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

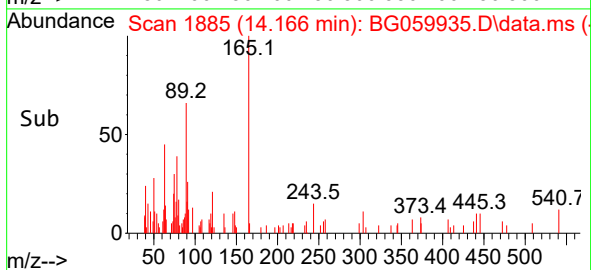
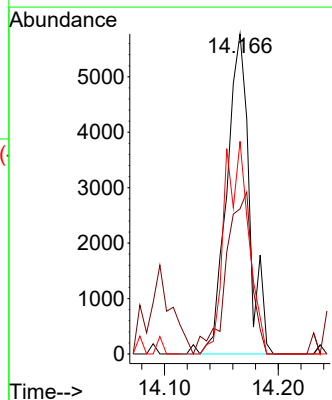
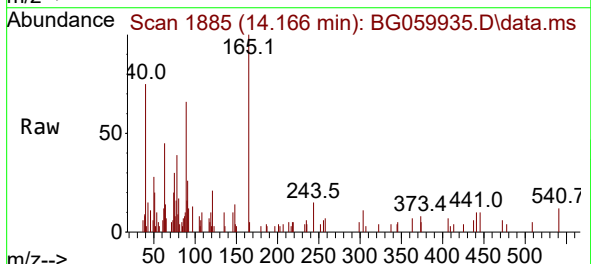
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

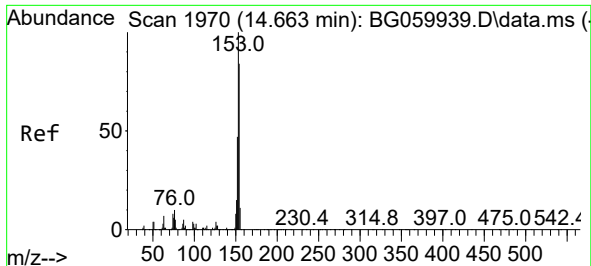
Tgt Ion:163 Resp: 36680
Ion Ratio Lower Upper
163 100
194 9.2 4.6 7.0#
164 6.8 8.1 12.1#



#51
2,6-Dinitrotoluene
Concen: 2.399 ng
RT: 14.166 min Scan# 1885
Delta R.T. -0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion:165 Resp: 7977
Ion Ratio Lower Upper
165 100
63 45.4 47.2 70.8#
89 66.4 57.1 85.7

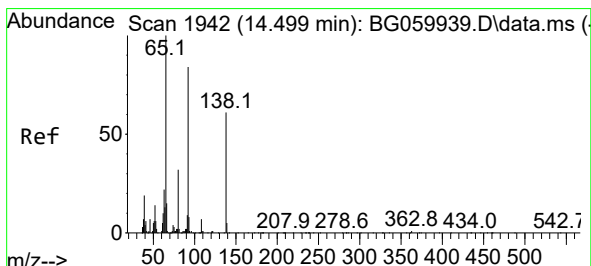
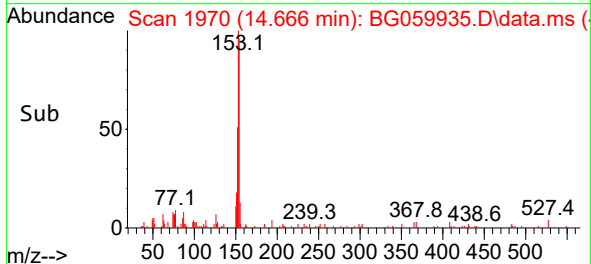
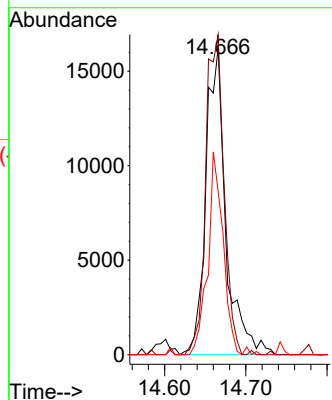
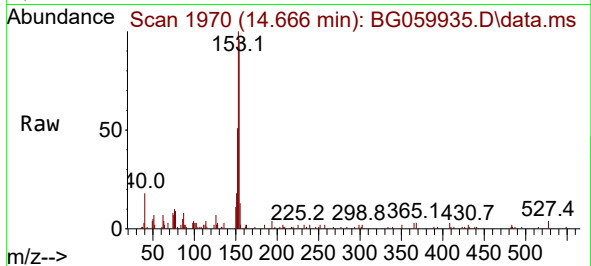




#52
Acenaphthene
Concen: 2.468 ng
RT: 14.666 min Scan# 1970
Delta R.T. 0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

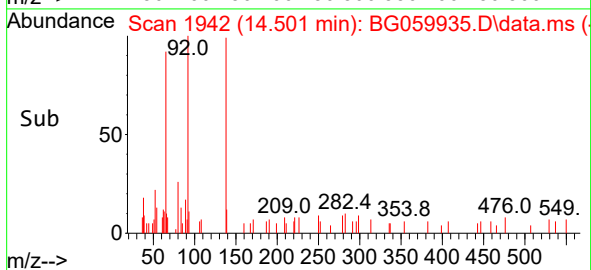
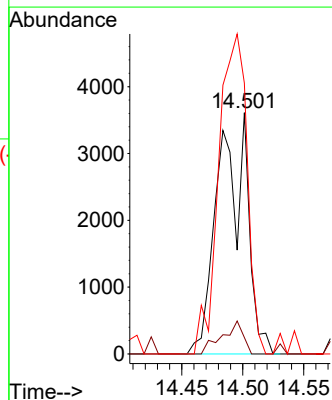
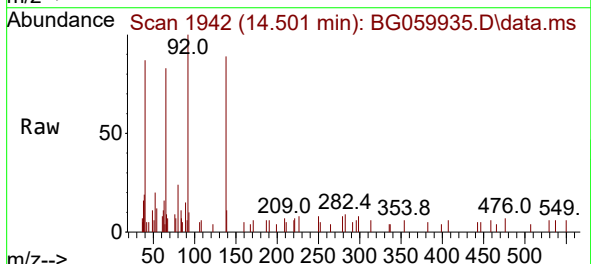
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

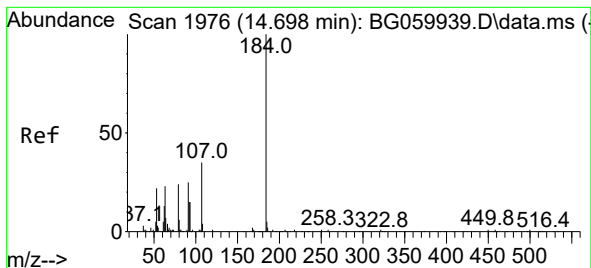
Tgt Ion:	154	Resp:	27679
Ion Ratio	Lower	Upper	
154	100		
153	104.3	95.8	143.6
152	53.3	45.0	67.4



#53
3-Nitroaniline
Concen: 3.047 ng
RT: 14.501 min Scan# 1942
Delta R.T. 0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion:	138	Resp:	6063
Ion Ratio	Lower	Upper	
138	100		
108	6.8	9.6	14.4#
92	112.3	109.8	164.6

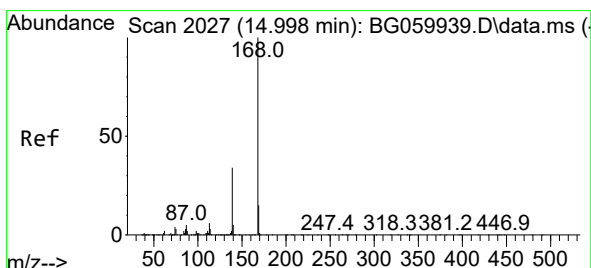
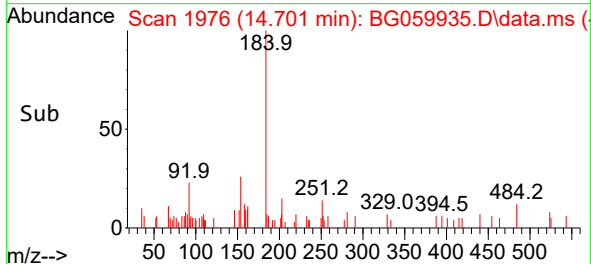
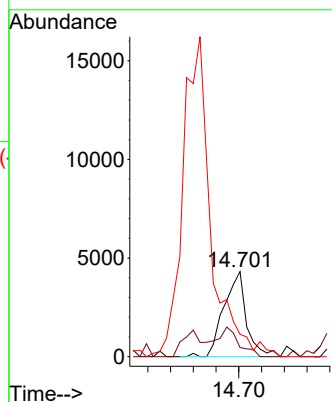
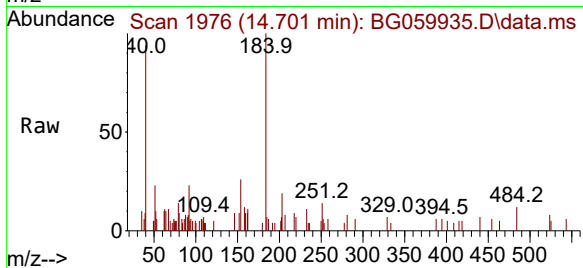




#54
2,4-Dinitrophenol
Concen: 2.127 ng
RT: 14.701 min Scan# 1976
Delta R.T. 0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

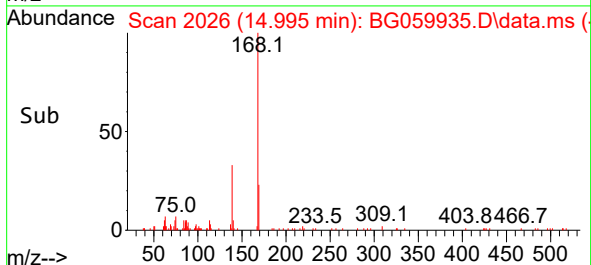
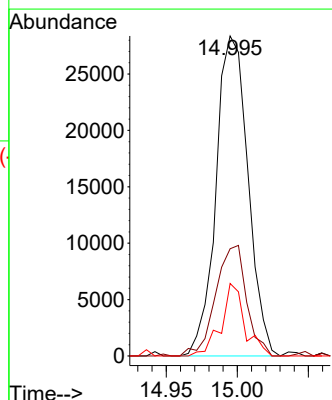
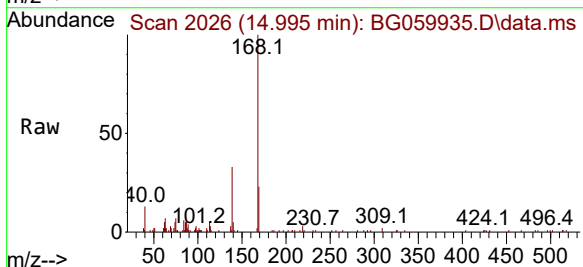
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

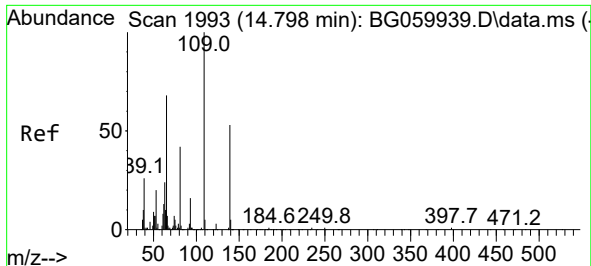
Tgt Ion:184 Resp: 5941
Ion Ratio Lower Upper
184 100
63 10.7 38.2 57.4#
154 26.3 52.6 78.8#



#55
Dibenzofuran
Concen: 2.253 ng
RT: 14.995 min Scan# 2026
Delta R.T. -0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion:168 Resp: 44457
Ion Ratio Lower Upper
168 100
139 33.5 27.0 40.6
169 22.7 11.6 17.4#

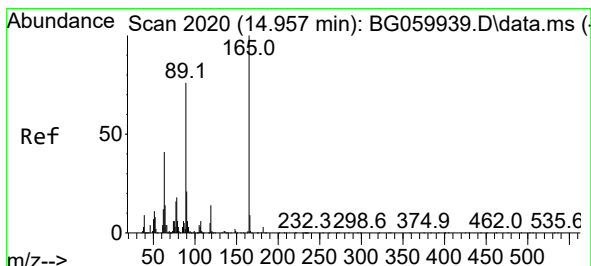
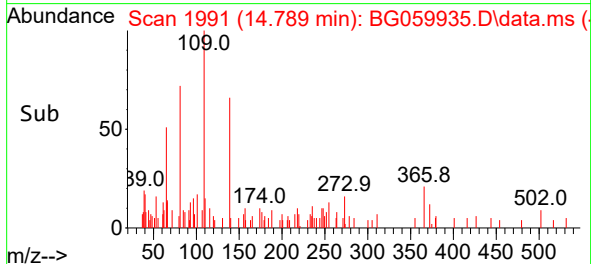
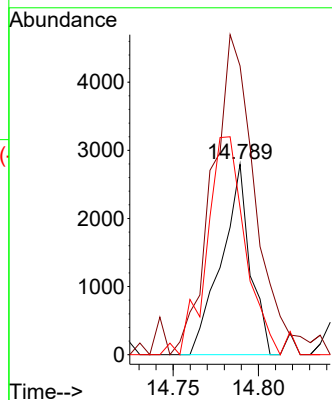
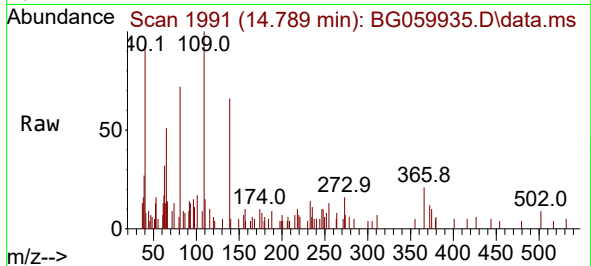




#56
4-Nitrophenol
Concen: 2.091 ng
RT: 14.789 min Scan# 1993
Delta R.T. -0.009 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

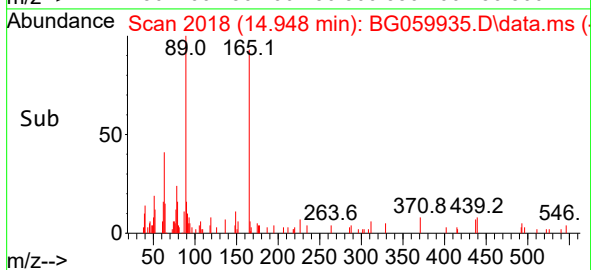
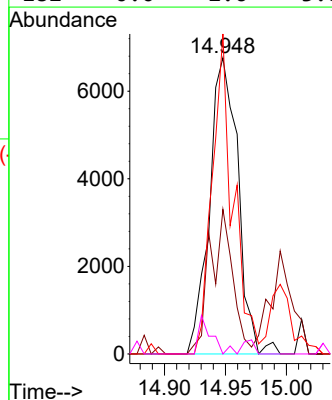
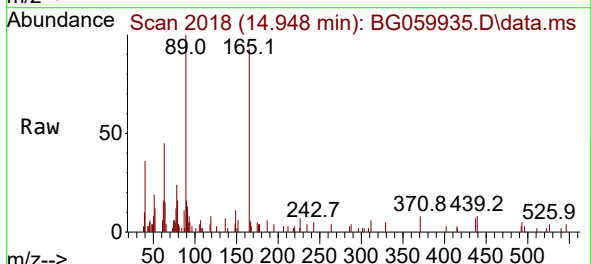
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

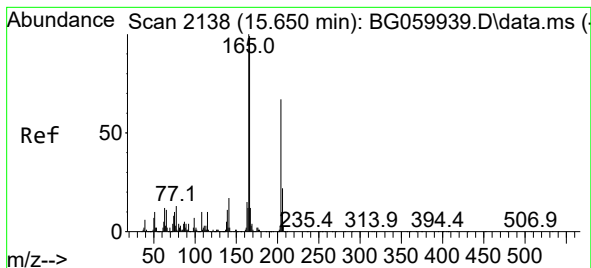
Tgt Ion:139 Resp: 3261
Ion Ratio Lower Upper
139 100
109 151.7 167.9 207.9#
65 77.1 108.1 148.1#



#57
2,4-Dinitrotoluene
Concen: 2.227 ng
RT: 14.948 min Scan# 2018
Delta R.T. -0.009 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion:165 Resp: 10990
Ion Ratio Lower Upper
165 100
63 48.8 32.8 49.2
89 108.1 60.6 90.8#
182 0.0 2.6 3.8#





#58

Fluorene

Concen: 2.269 ng

RT: 15.647 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

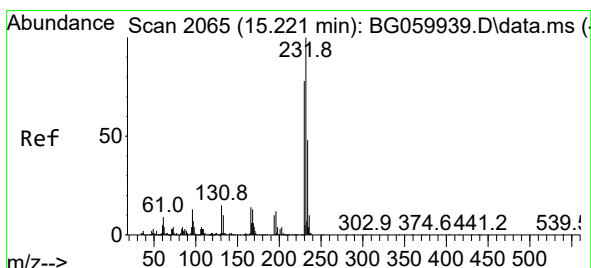
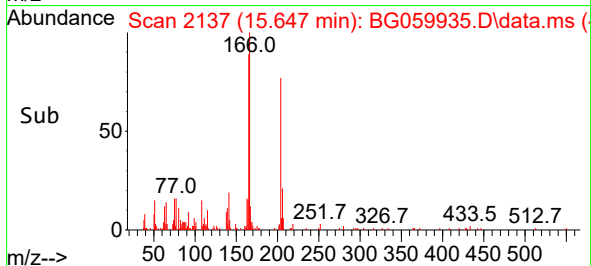
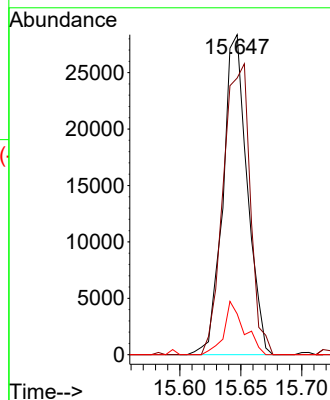
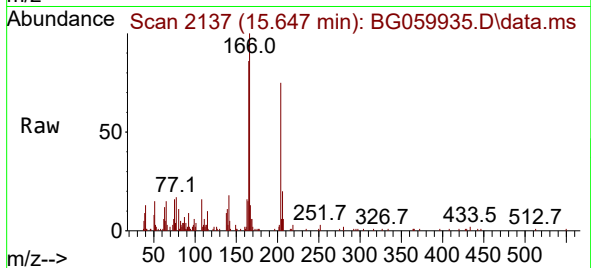
Tgt Ion:166 Resp: 39419

Ion Ratio Lower Upper

166 100

165 86.4 80.6 121.0

167 12.8 9.9 14.9



#59

2,3,4,6-Tetrachlorophenol

Concen: 2.136 ng

RT: 15.136 min Scan# 2050

Delta R.T. -0.085 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

Tgt Ion:232 Resp: 19039

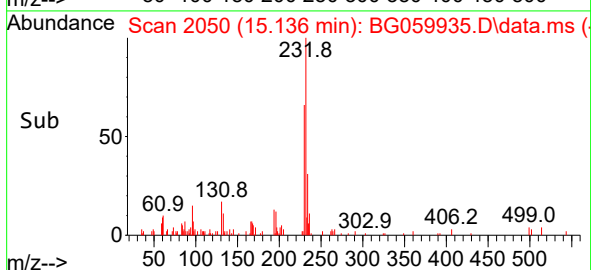
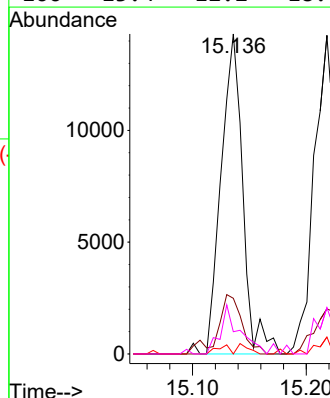
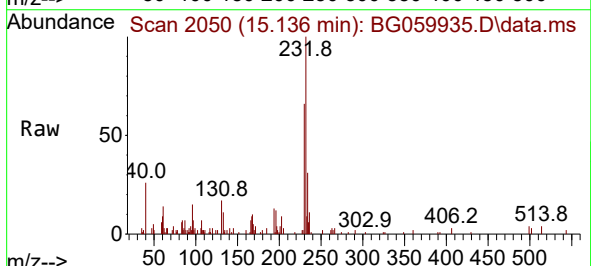
Ion Ratio Lower Upper

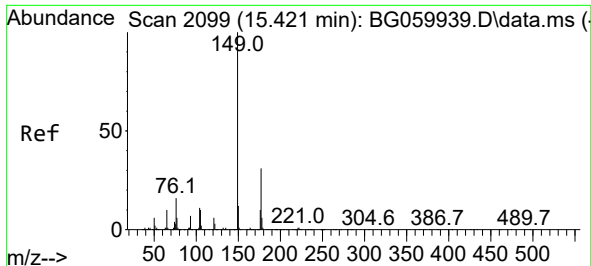
232 100

131 20.6 14.8 22.2

130 1.6 1.2 1.8

166 13.4 12.2 18.4

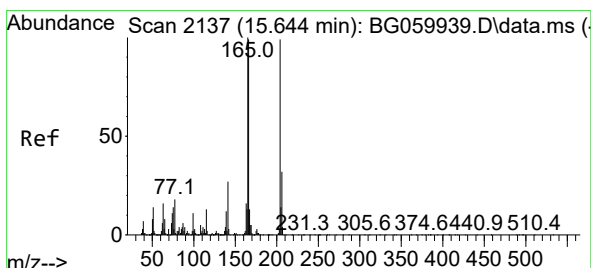
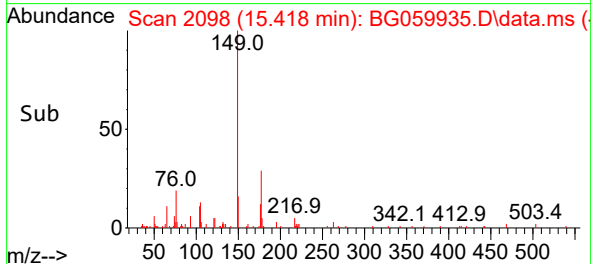
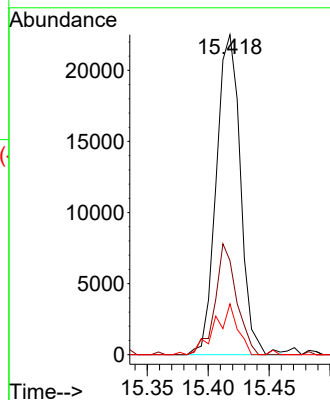
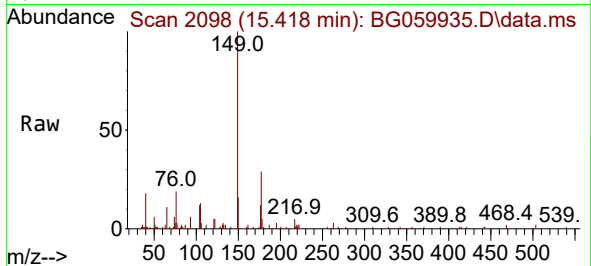




#60
Diethylphthalate
Concen: 2.332 ng
RT: 15.418 min Scan# 2099
Delta R.T. -0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

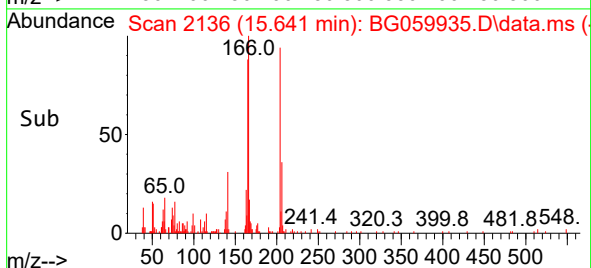
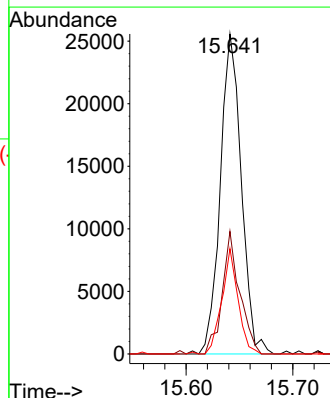
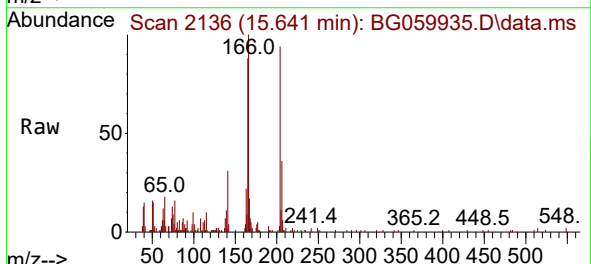
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

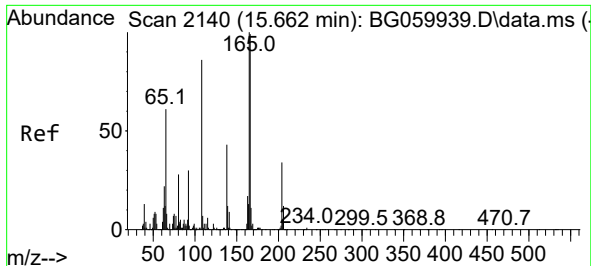
Tgt Ion:149 Resp: 30999
Ion Ratio Lower Upper
149 100
177 29.4 24.6 37.0
150 15.9 9.6 14.4#



#61
4-Chlorophenyl-phenylether
Concen: 2.277 ng
RT: 15.641 min Scan# 2136
Delta R.T. -0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion:204 Resp: 35052
Ion Ratio Lower Upper
204 100
206 38.3 25.8 38.8
141 32.9 21.4 32.2#

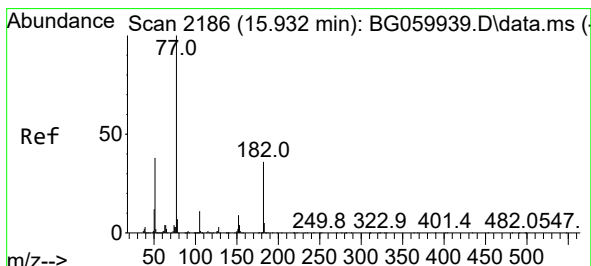
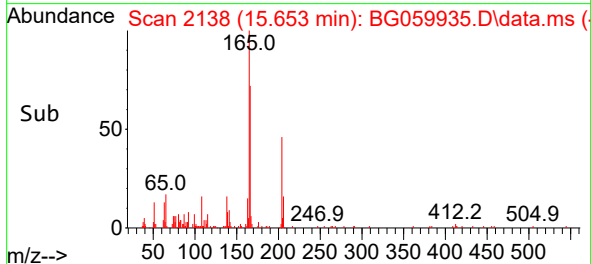
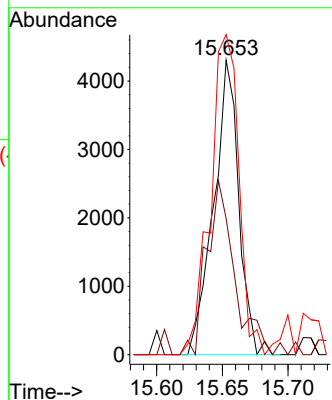
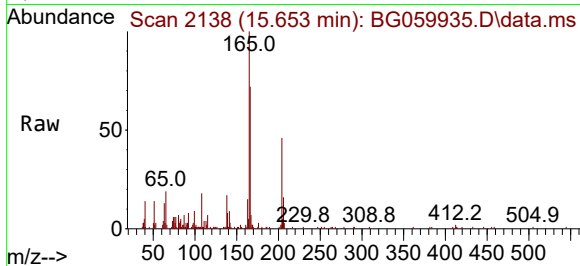




#62
4-Nitroaniline
Concen: 2.519 ng
RT: 15.653 min Scan# 2140
Delta R.T. -0.009 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

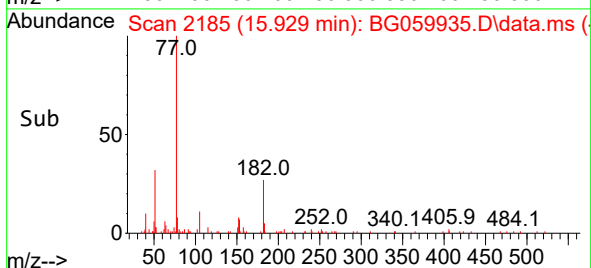
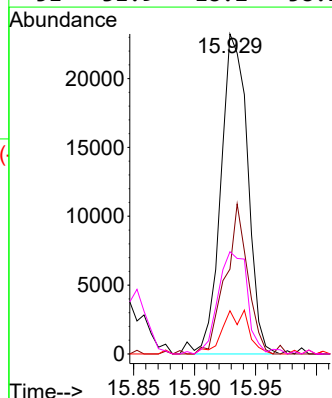
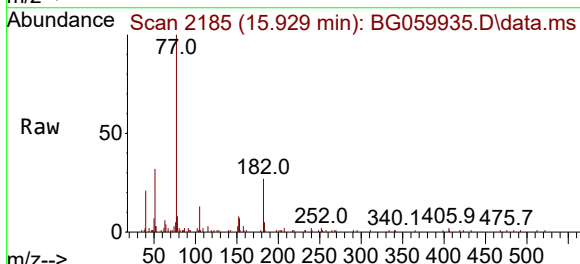
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

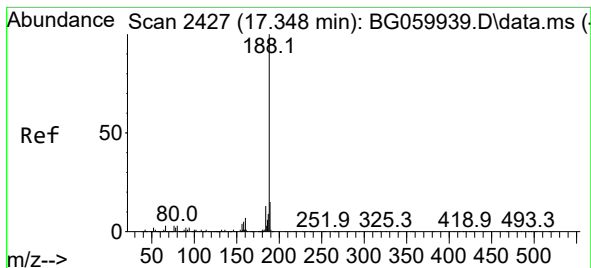
Tgt Ion:138 Resp: 5741
Ion Ratio Lower Upper
138 100
92 46.3 50.8 90.8#
108 108.7 181.0 221.0#



#63
Azobenzene
Concen: 2.619 ng
RT: 15.929 min Scan# 2185
Delta R.T. -0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion: 77 Resp: 35595
Ion Ratio Lower Upper
77 100
182 26.5 15.7 55.7
105 13.5 0.0 31.5
51 31.9 18.2 58.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.345 min Scan# 2427

Delta R.T. -0.003 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

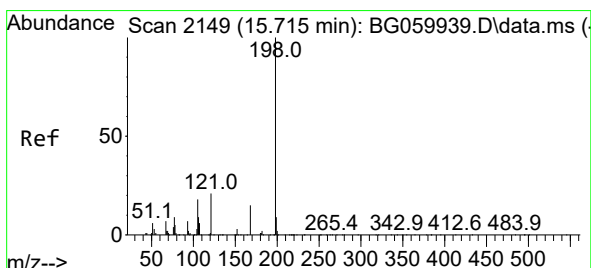
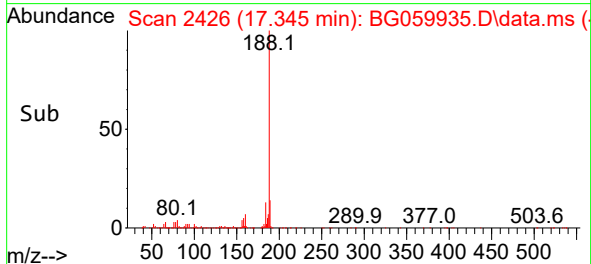
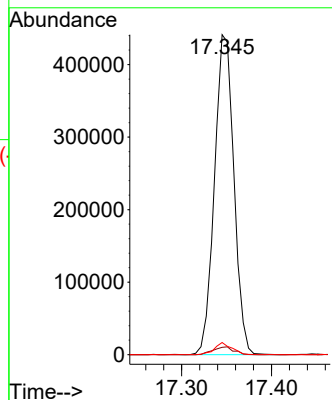
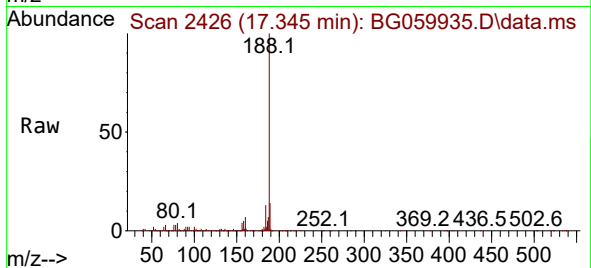
Tgt Ion:188 Resp: 662292

Ion Ratio Lower Upper

188 100

94 2.3 1.8 2.6

80 3.8 2.2 3.4#



#65

4,6-Dinitro-2-methylphenol

Concen: 2.126 ng

RT: 15.706 min Scan# 2147

Delta R.T. -0.009 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

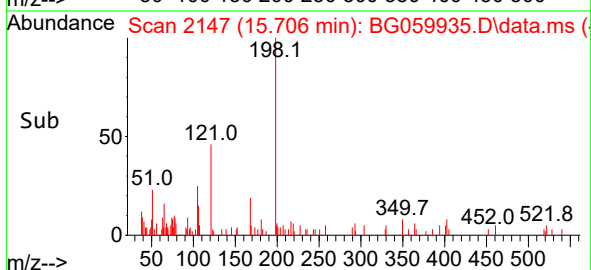
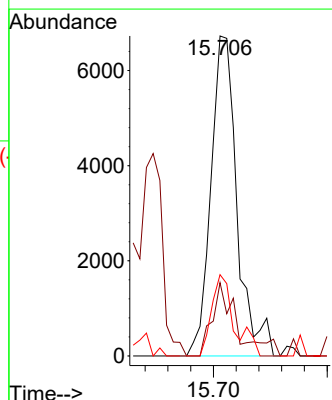
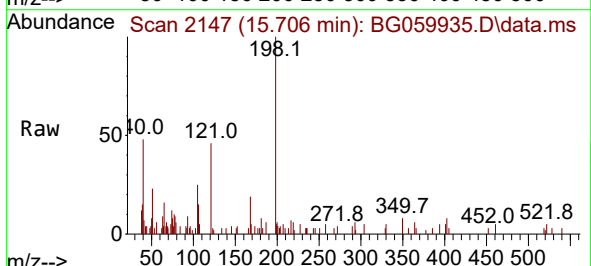
Tgt Ion:198 Resp: 10752

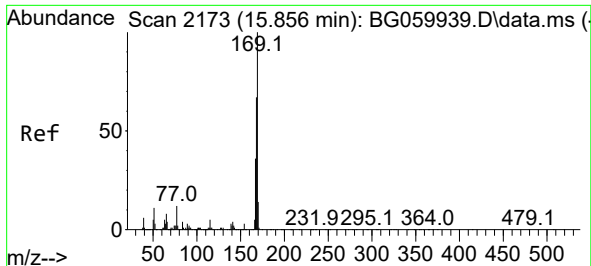
Ion Ratio Lower Upper

198 100

51 22.9 0.0 34.4

105 25.4 0.0 39.0

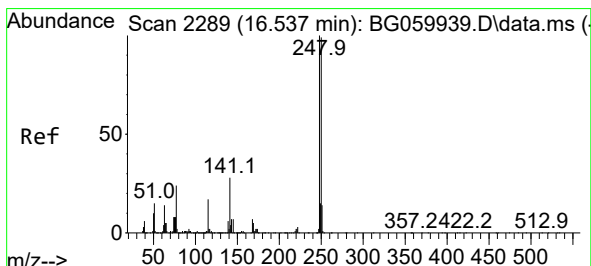
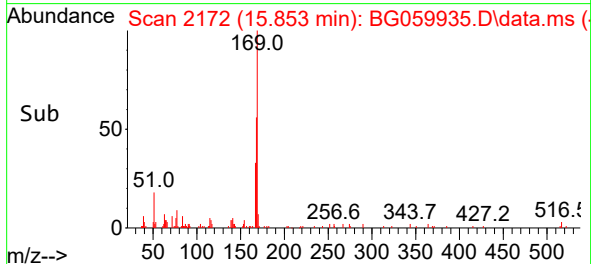
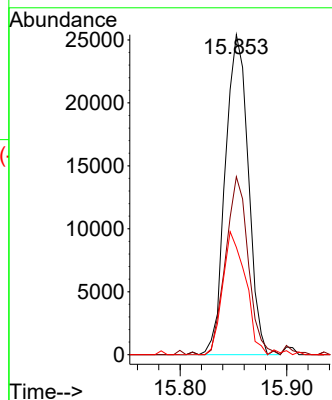
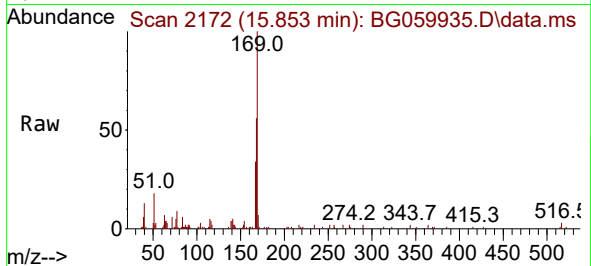




#66
n-Nitrosodiphenylamine
Concen: 2.652 ng
RT: 15.853 min Scan# 2172
Delta R.T. -0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

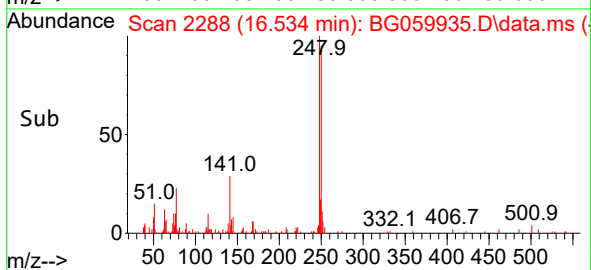
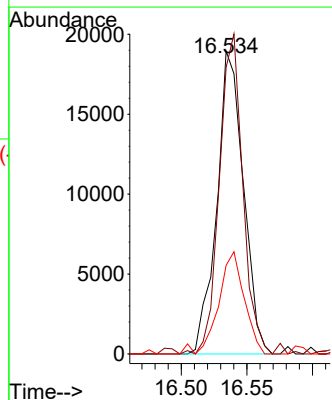
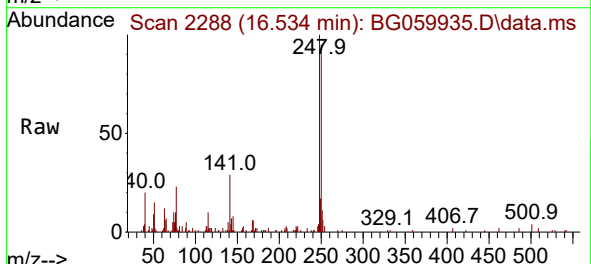
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

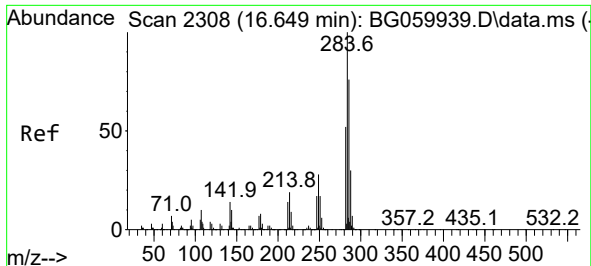
Tgt Ion:169 Resp: 38139
Ion Ratio Lower Upper
169 100
168 55.6 53.5 80.3
167 33.5 29.2 43.8



#67
4-Bromophenyl-phenylether
Concen: 2.115 ng
RT: 16.534 min Scan# 2288
Delta R.T. -0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion:248 Resp: 26733
Ion Ratio Lower Upper
248 100
250 94.6 79.0 118.4
141 29.3 22.3 33.5

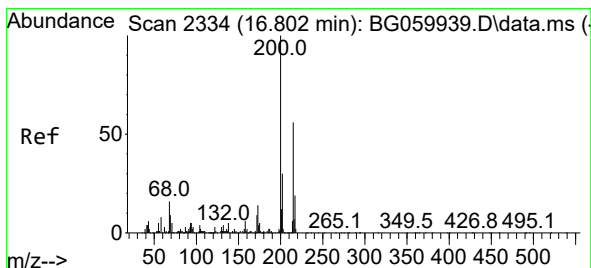
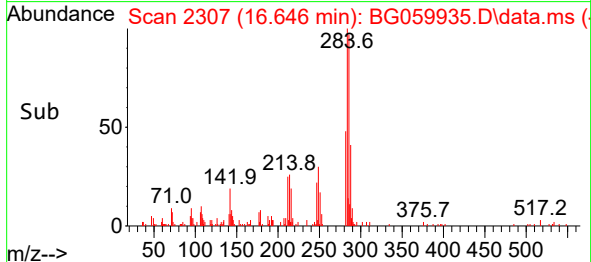
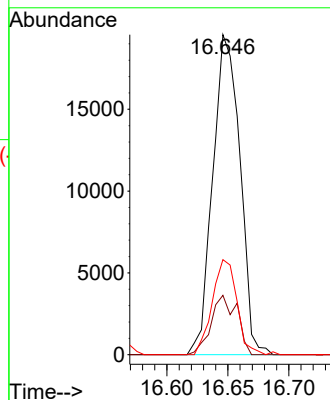
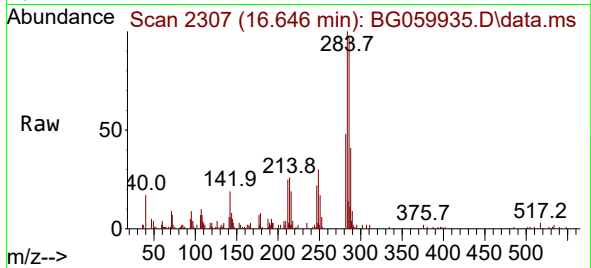




#68
Hexachlorobenzene
Concen: 2.159 ng
RT: 16.646 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

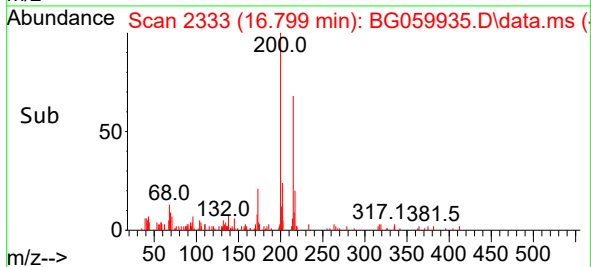
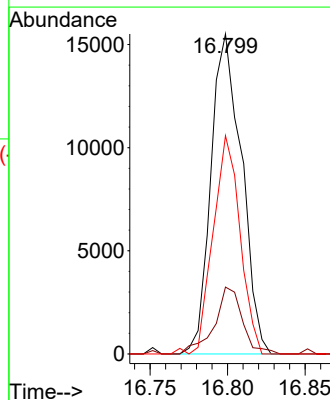
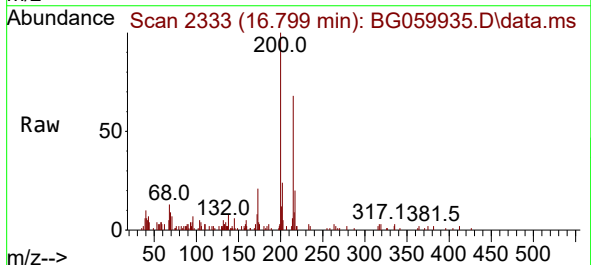
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

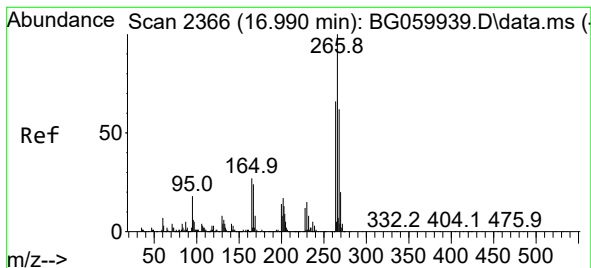
Tgt Ion:284 Resp: 30310
Ion Ratio Lower Upper
284 100
142 18.5 11.4 17.0#
249 29.7 24.2 36.2



#69
Atrazine
Concen: 2.760 ng
RT: 16.799 min Scan# 2333
Delta R.T. -0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion:200 Resp: 21296
Ion Ratio Lower Upper
200 100
173 20.9 0.0 34.0
215 68.2 36.5 76.5





#70

Pentachlorophenol

Concen: 2.274 ng

RT: 16.987 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

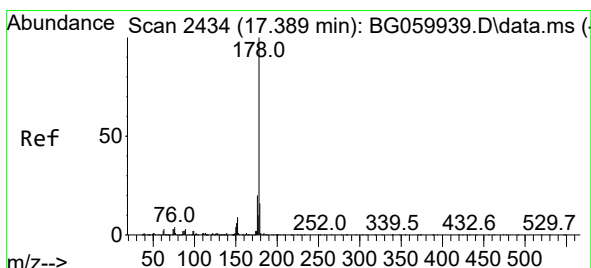
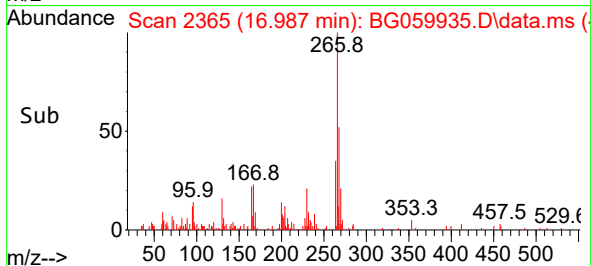
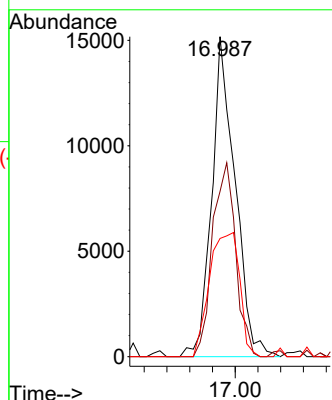
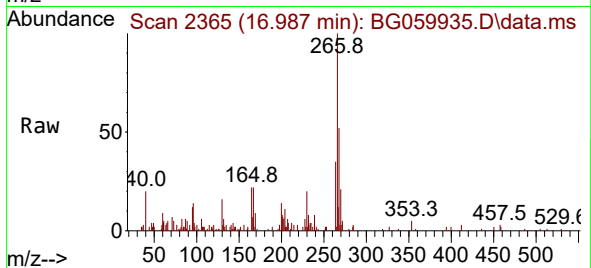
Tgt Ion:266 Resp: 21601

Ion Ratio Lower Upper

266 100

268 51.6 49.3 73.9

264 37.0 53.2 79.8#



#71

Phenanthrene

Concen: 2.319 ng

RT: 17.392 min Scan# 2434

Delta R.T. 0.003 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

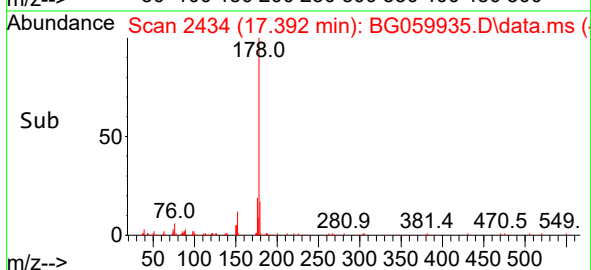
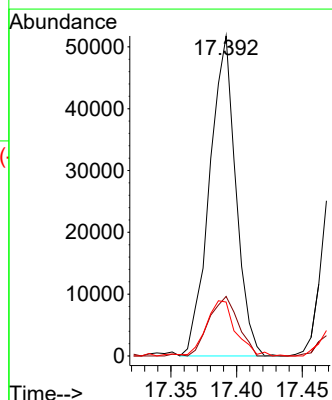
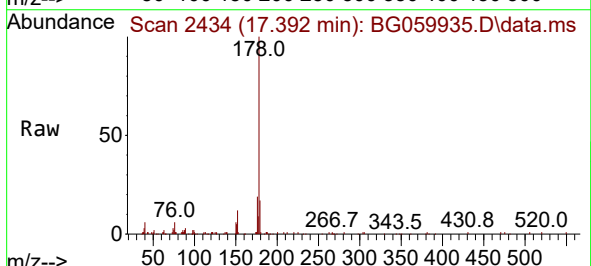
Tgt Ion:178 Resp: 72006

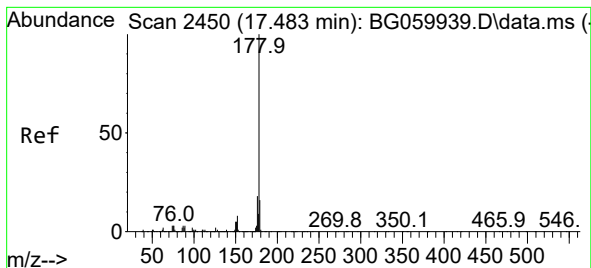
Ion Ratio Lower Upper

178 100

176 18.6 15.8 23.8

179 16.8 12.6 19.0





#72

Anthracene

Concen: 2.480 ng

RT: 17.480 min Scan# 2449

Delta R.T. -0.003 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

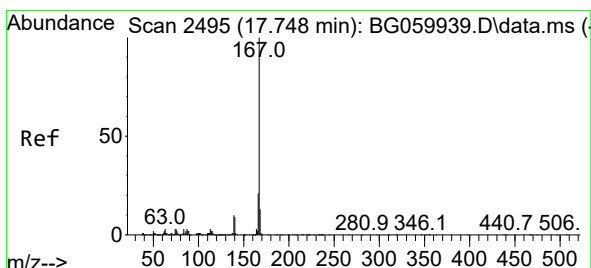
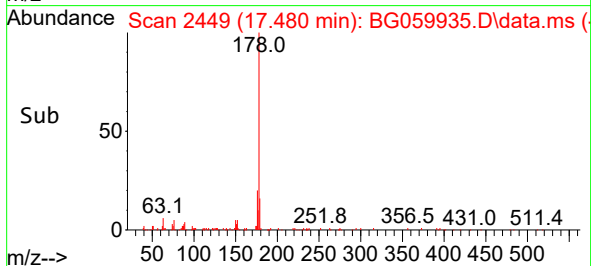
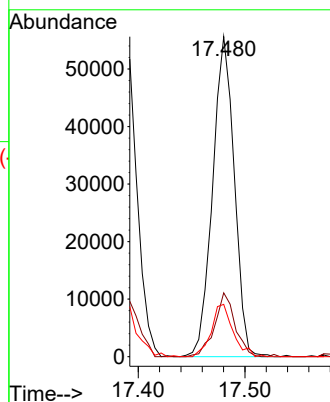
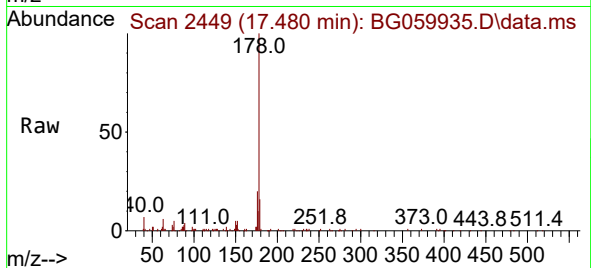
Tgt Ion:178 Resp: 78409

Ion Ratio Lower Upper

178 100

176 20.0 14.7 22.1

179 16.3 13.2 19.8



#73

Carbazole

Concen: 2.726 ng

RT: 17.750 min Scan# 2495

Delta R.T. 0.003 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

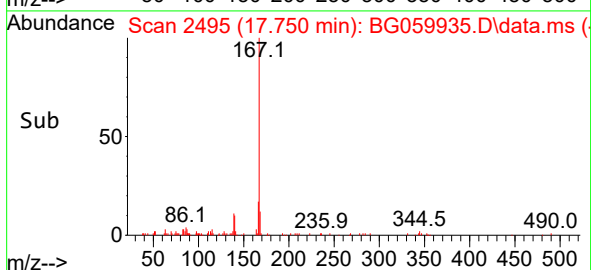
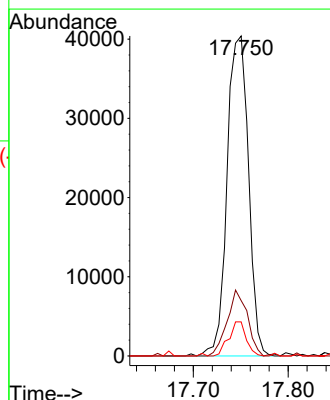
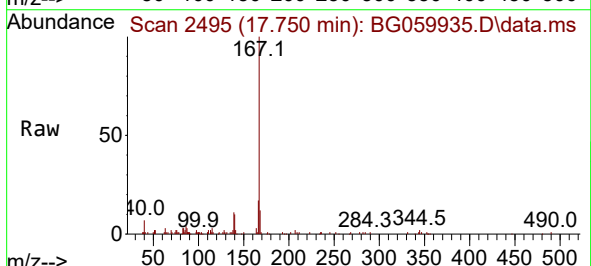
Tgt Ion:167 Resp: 63424

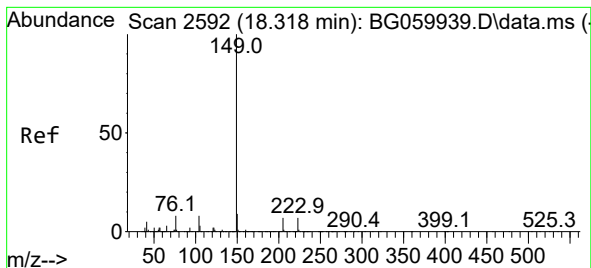
Ion Ratio Lower Upper

167 100

166 17.3 16.7 25.1

139 10.7 8.0 12.0





#74

Di-n-butylphthalate

Concen: 2.702 ng

RT: 18.320 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

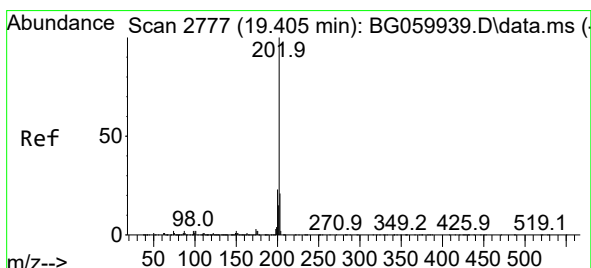
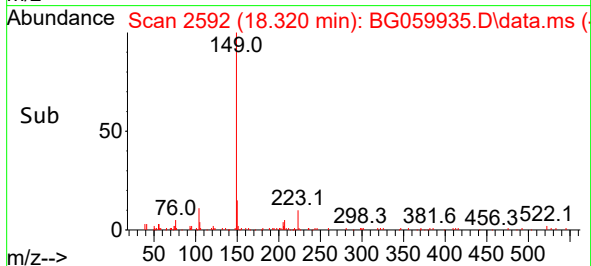
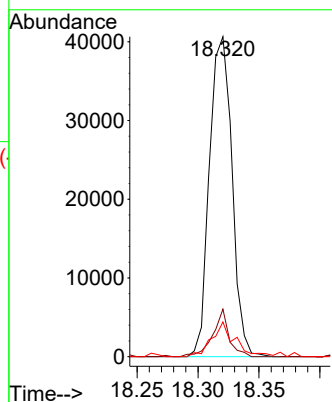
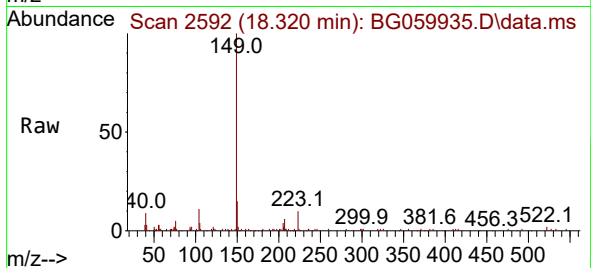
Tgt Ion:149 Resp: 52416

Ion Ratio Lower Upper

149 100

150 14.8 7.4 11.0#

104 10.9 6.2 9.2#



#75

Fluoranthene

Concen: 2.633 ng

RT: 19.401 min Scan# 2776

Delta R.T. -0.003 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

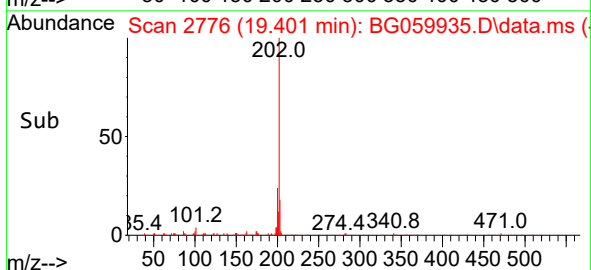
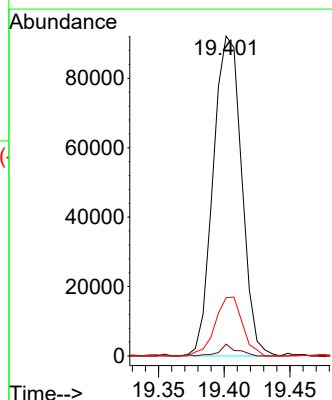
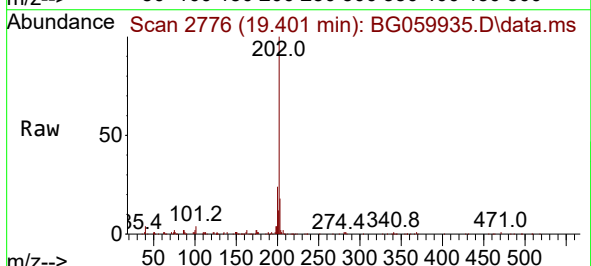
Tgt Ion:202 Resp: 138891

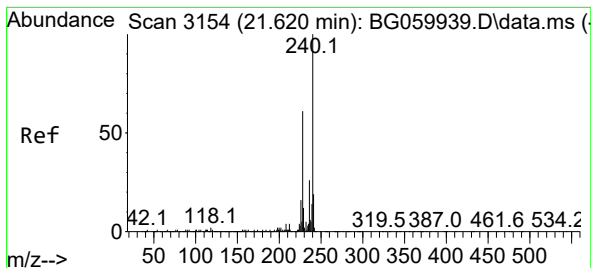
Ion Ratio Lower Upper

202 100

101 3.7 0.0 21.6

203 18.2 0.9 40.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.622 min Scan# 3154

Delta R.T. 0.003 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

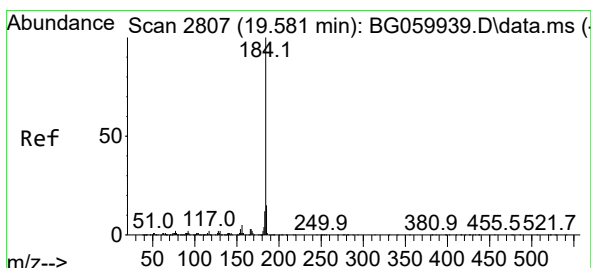
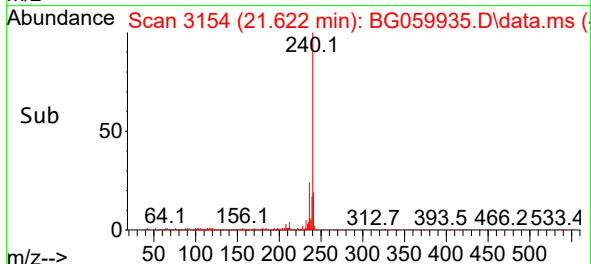
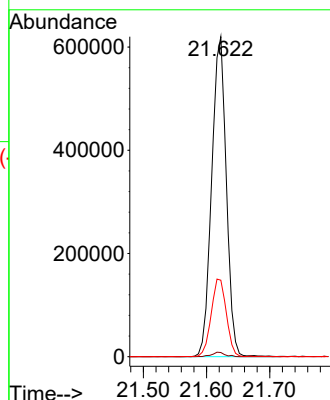
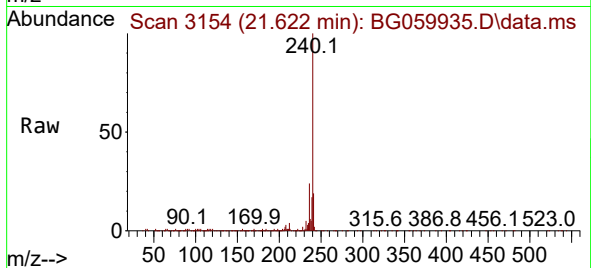
Tgt Ion:240 Resp: 996164

Ion Ratio Lower Upper

240 100

120 1.3 1.0 1.4

236 23.9 20.8 31.2



#77

Benzidine

Concen: 4.018 ng

RT: 19.584 min Scan# 2807

Delta R.T. 0.003 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

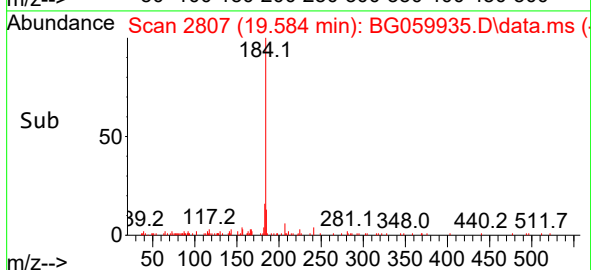
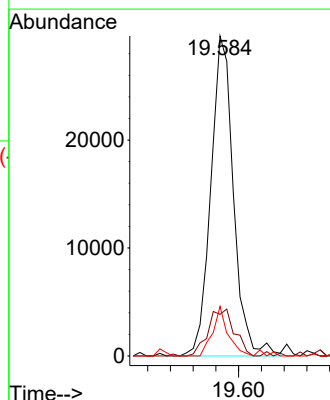
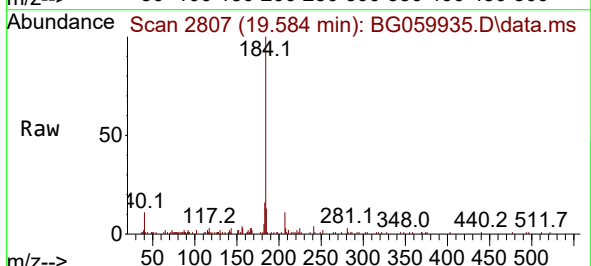
Tgt Ion:184 Resp: 41039

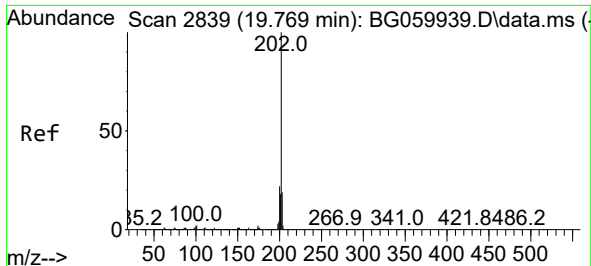
Ion Ratio Lower Upper

184 100

185 13.0 12.0 18.0

183 15.5 9.7 14.5#

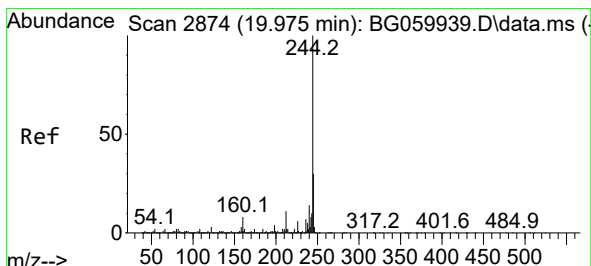
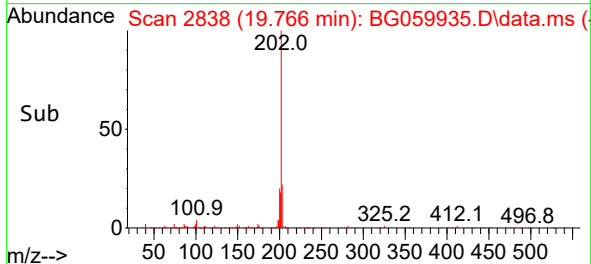
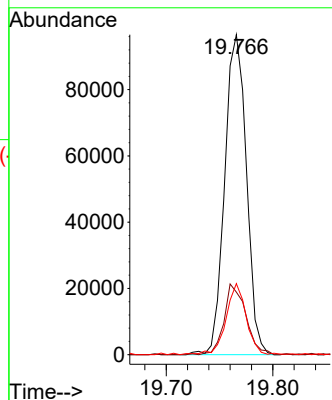
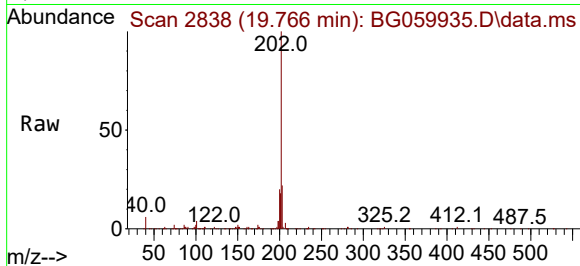




#78
Pyrene
Concen: 2.539 ng
RT: 19.766 min Scan# 2838
Delta R.T. -0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

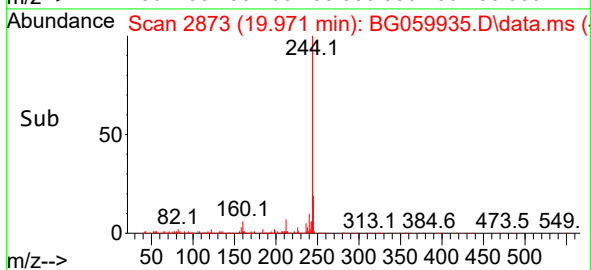
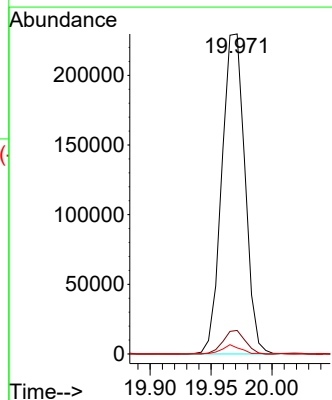
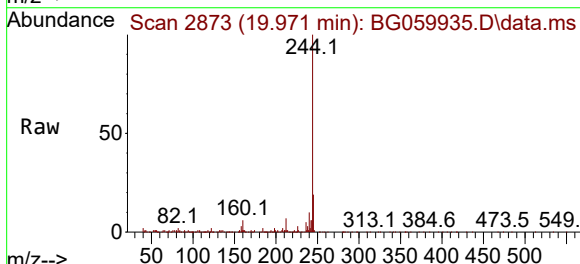
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

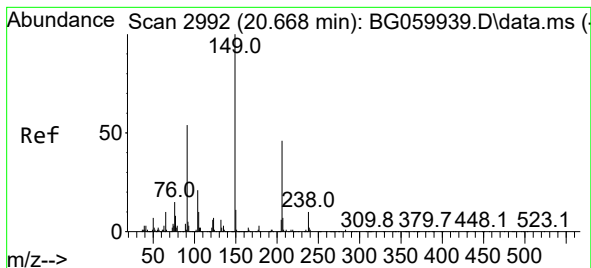
Tgt Ion:202 Resp: 136719
Ion Ratio Lower Upper
202 100
200 19.5 17.8 26.6
203 22.2 15.4 23.0



#79
Terphenyl-d14
Concen: 5.228 ng
RT: 19.971 min Scan# 2873
Delta R.T. -0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion:244 Resp: 302964
Ion Ratio Lower Upper
244 100
212 7.4 8.6 13.0#
122 1.9 2.1 3.1#





#80

Butylbenzylphthalate

Concen: 2.714 ng

RT: 20.665 min Scan# 2991

Delta R.T. -0.003 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

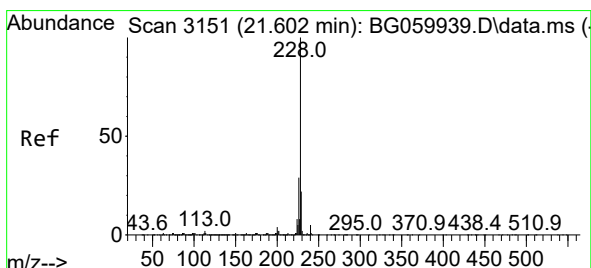
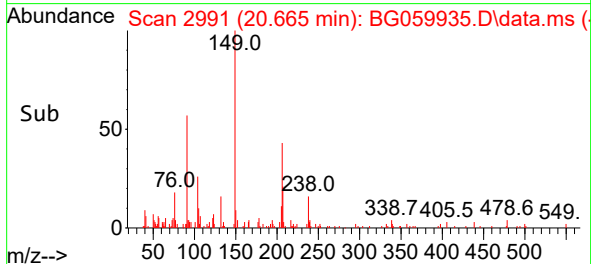
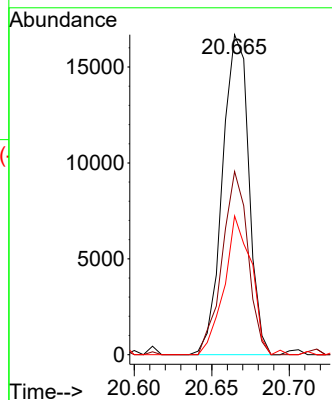
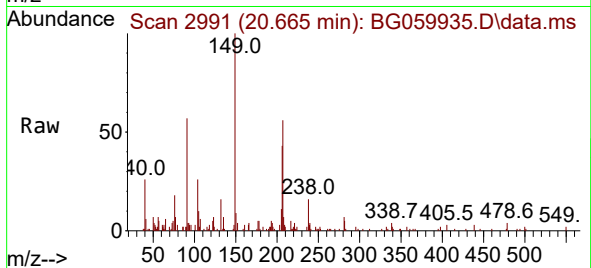
Tgt Ion:149 Resp: 19685

Ion Ratio Lower Upper

149 100

91 57.2 42.9 64.3

206 43.4 36.7 55.1



#81

Benzo(a)anthracene

Concen: 2.556 ng

RT: 21.599 min Scan# 3150

Delta R.T. -0.003 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

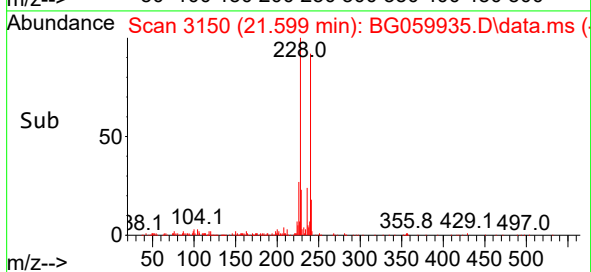
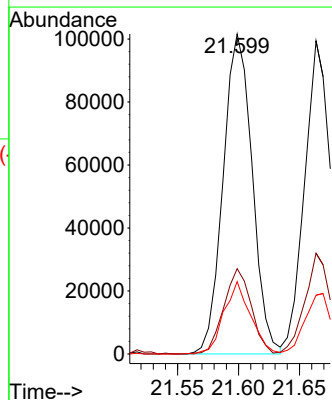
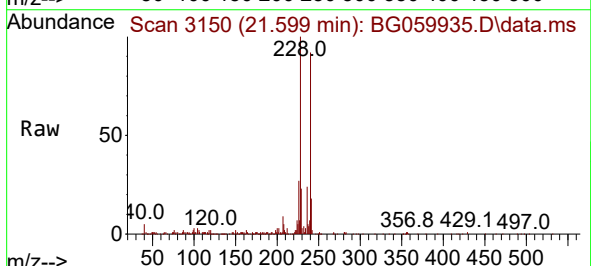
Tgt Ion:228 Resp: 168789

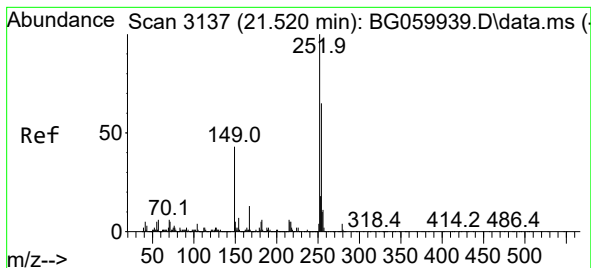
Ion Ratio Lower Upper

228 100

226 26.7 23.4 35.2

229 22.6 17.4 26.2

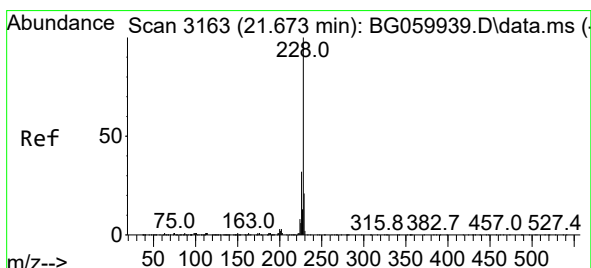
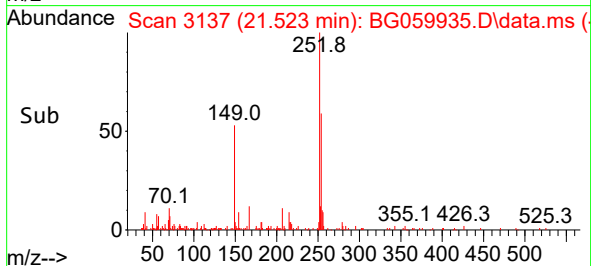
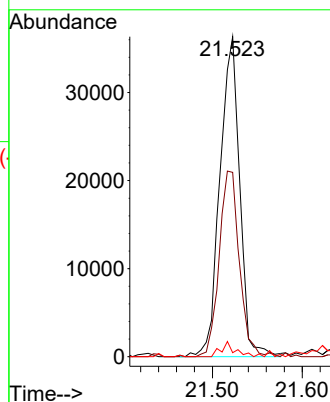
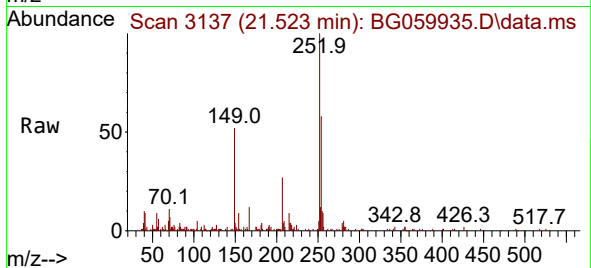




#82
3,3'-Dichlorobenzidine
Concen: 2.581 ng
RT: 21.523 min Scan# 3137
Delta R.T. 0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

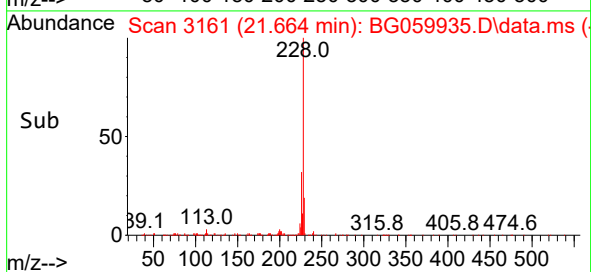
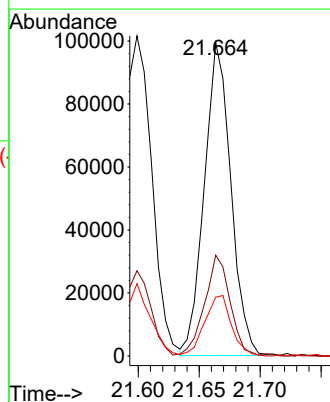
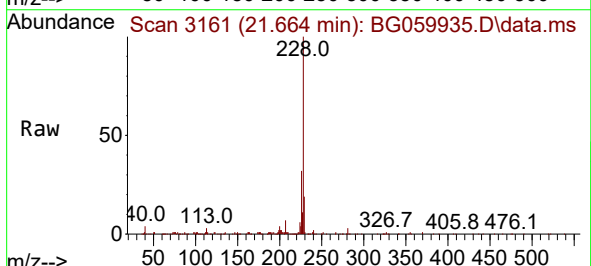
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

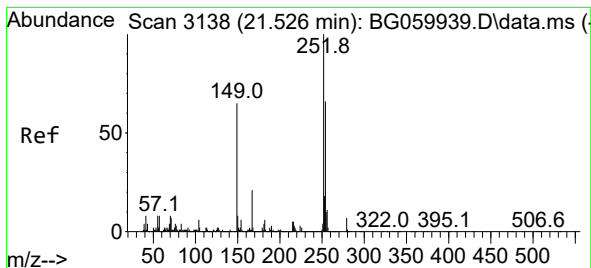
Tgt Ion:252 Resp: 55682
Ion Ratio Lower Upper
252 100
254 57.6 51.9 77.9
126 1.3 1.4 2.2#



#83
Chrysene
Concen: 2.411 ng
RT: 21.664 min Scan# 3161
Delta R.T. -0.009 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion:228 Resp: 150744
Ion Ratio Lower Upper
228 100
226 32.2 25.4 38.2
229 18.8 17.1 25.7

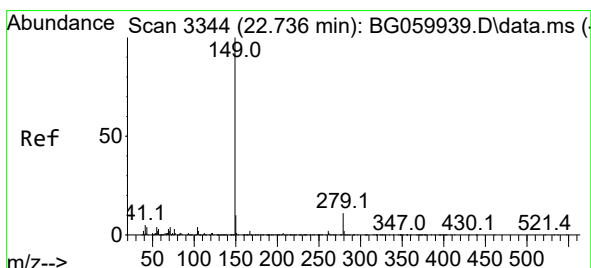
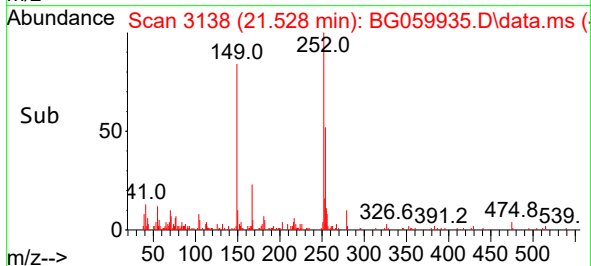
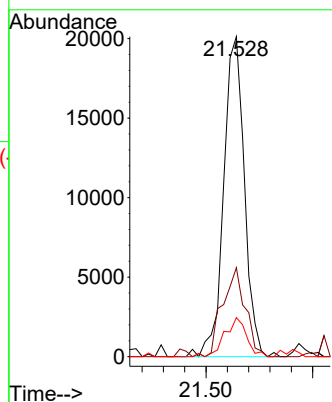
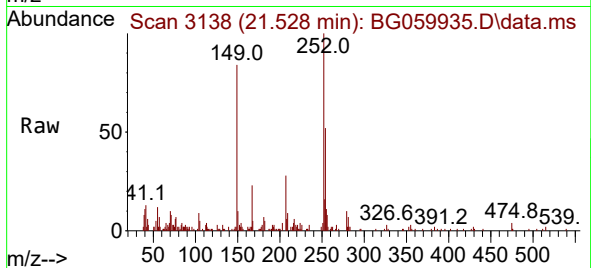




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.568 ng
RT: 21.528 min Scan# 3138
Delta R.T. 0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

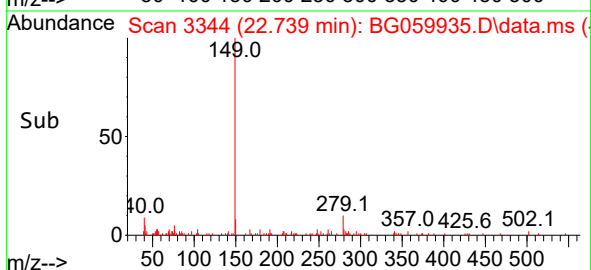
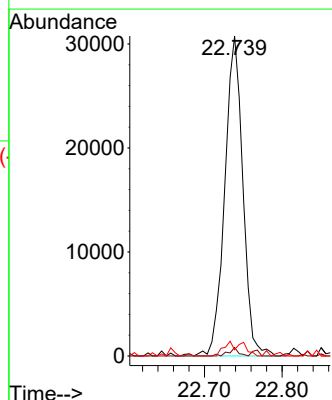
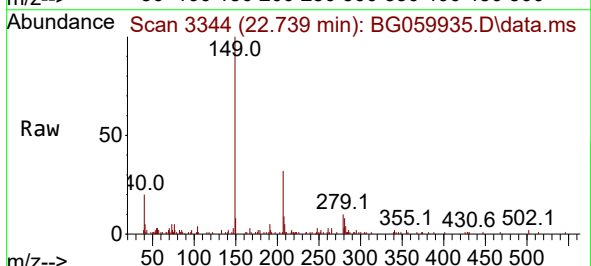
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

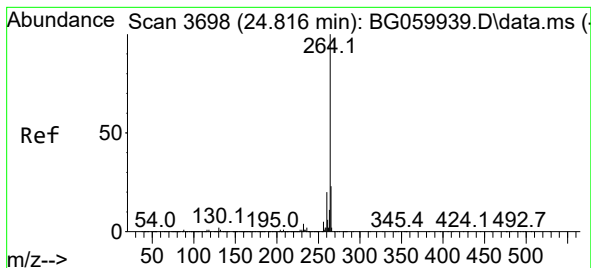
Tgt Ion:149 Resp: 27162
Ion Ratio Lower Upper
149 100
167 27.8 26.1 39.1
279 12.2 8.6 12.8



#85
Di-n-octyl phthalate
Concen: 2.647 ng
RT: 22.739 min Scan# 3344
Delta R.T. 0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion:149 Resp: 49892
Ion Ratio Lower Upper
149 100
167 1.4 1.7 2.5#
43 2.5 3.6 5.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.813 min Scan# 3

Delta R.T. -0.003 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

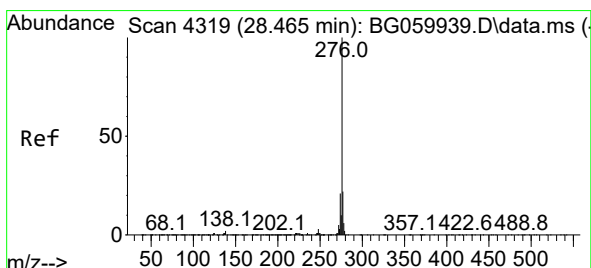
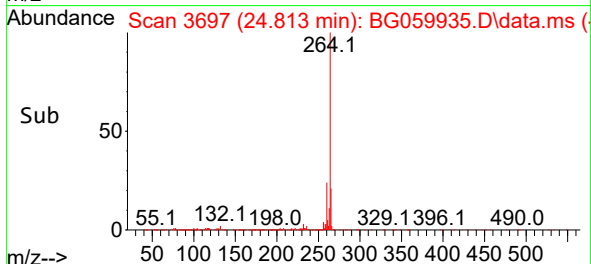
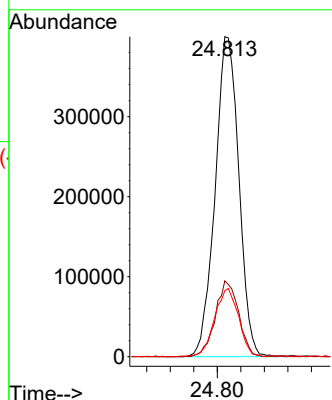
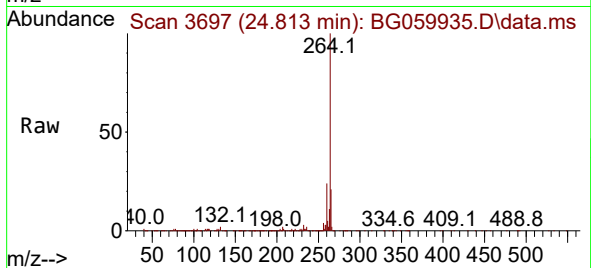
Tgt Ion:264 Resp: 1118495

Ion Ratio Lower Upper

264 100

260 23.7 15.8 23.6#

265 20.6 18.1 27.1



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.046 ng

RT: 28.444 min Scan# 4315

Delta R.T. -0.021 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

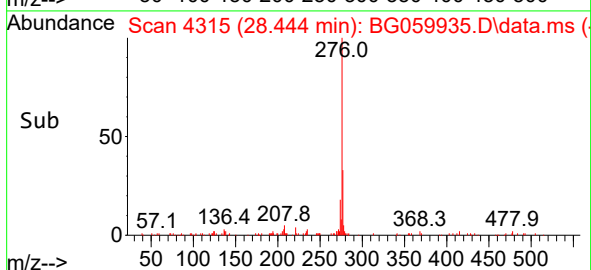
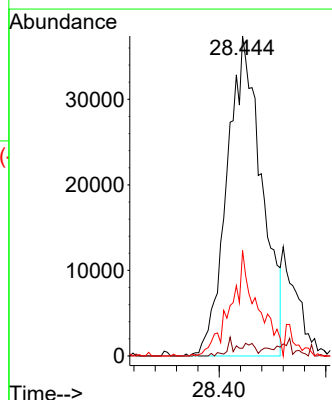
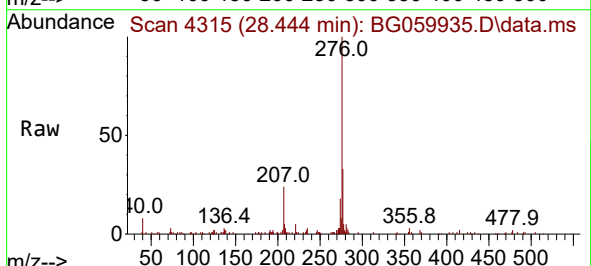
Tgt Ion:276 Resp: 169274

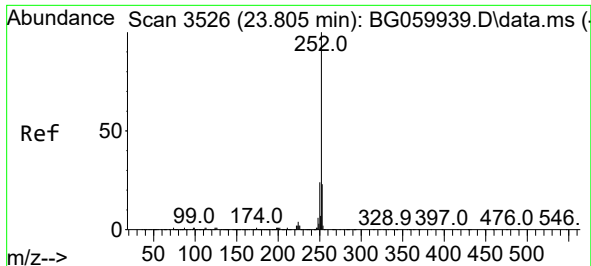
Ion Ratio Lower Upper

276 100

138 1.2 0.0 0.0#

277 25.1 19.9 29.9

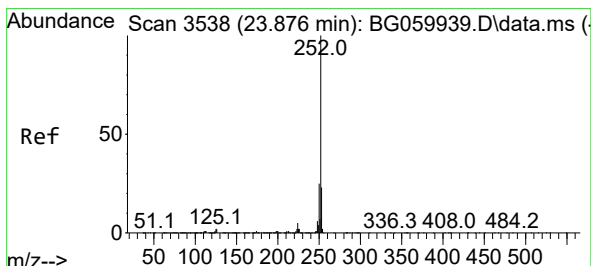
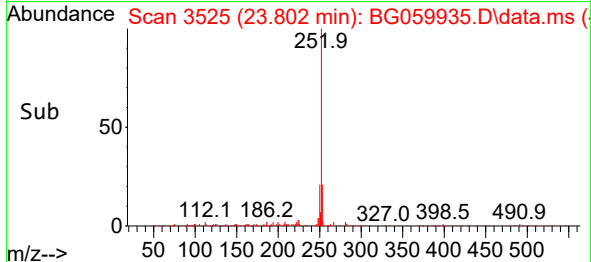
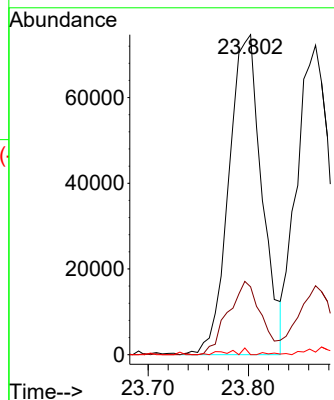
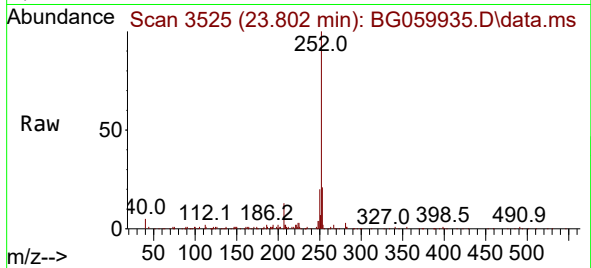




#88
Benzo(b)fluoranthene
Concen: 2.395 ng
RT: 23.802 min Scan# 3525
Delta R.T. -0.003 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

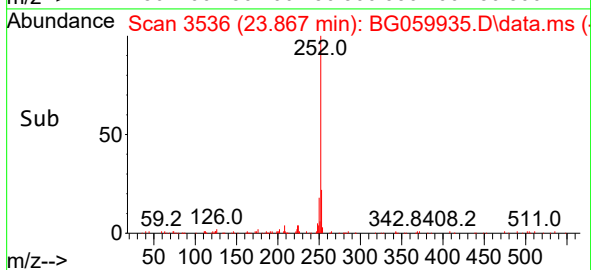
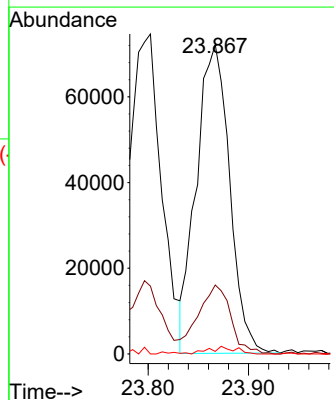
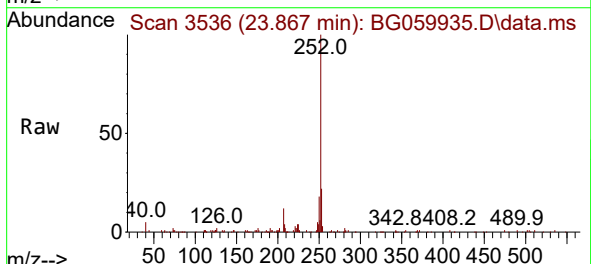
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

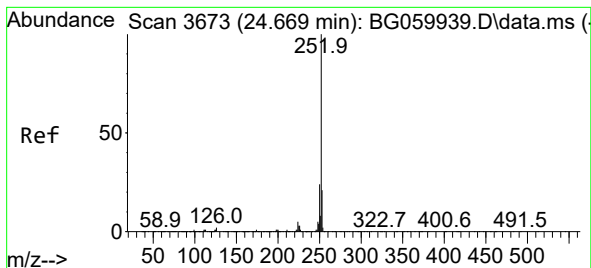
Tgt Ion:252 Resp: 171195
Ion Ratio Lower Upper
252 100
253 21.2 18.5 27.7
125 0.0 1.2 1.8#



#89
Benzo(k)fluoranthene
Concen: 2.400 ng
RT: 23.867 min Scan# 3536
Delta R.T. -0.009 min
Lab File: BG059935.D
Acq: 4 Dec 2023 17:23

Tgt Ion:252 Resp: 165539
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 0.8 1.3 1.9#





#90

Benzo(a)pyrene

Concen: 2.493 ng

RT: 24.660 min Scan# 3

Delta R.T. -0.009 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

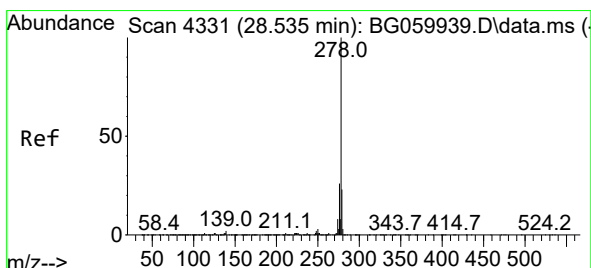
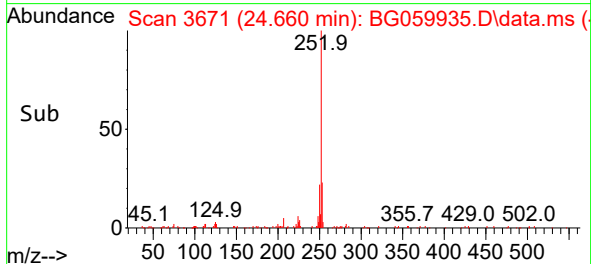
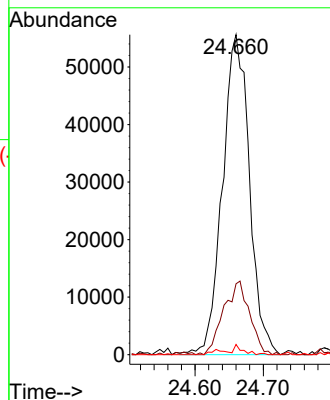
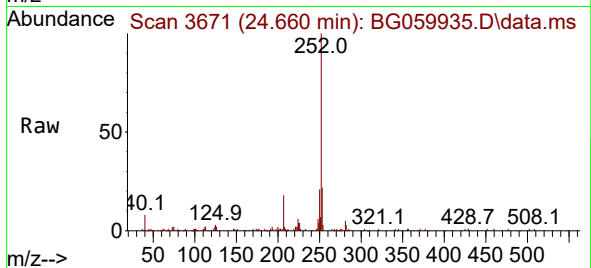
Tgt Ion:252 Resp: 152517

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 3.2 0.9 1.3#



#91

Dibenzo(a,h)anthracene

Concen: 2.250 ng

RT: 28.520 min Scan# 4328

Delta R.T. -0.015 min

Lab File: BG059935.D

Acq: 4 Dec 2023 17:23

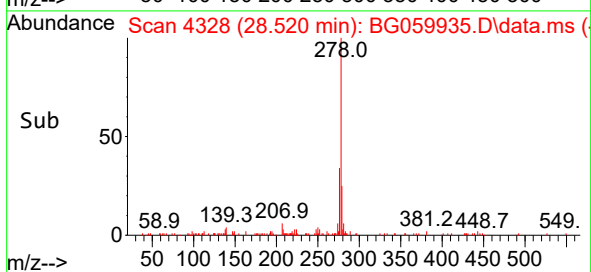
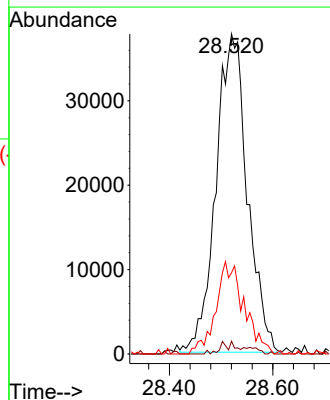
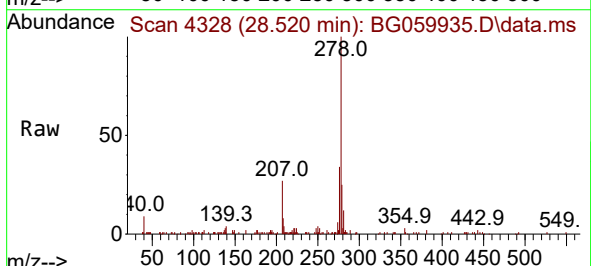
Tgt Ion:278 Resp: 158944

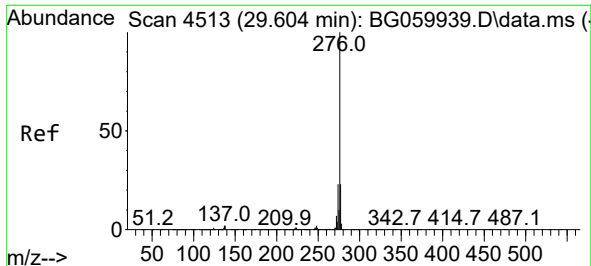
Ion Ratio Lower Upper

278 100

139 4.0 1.7 2.5#

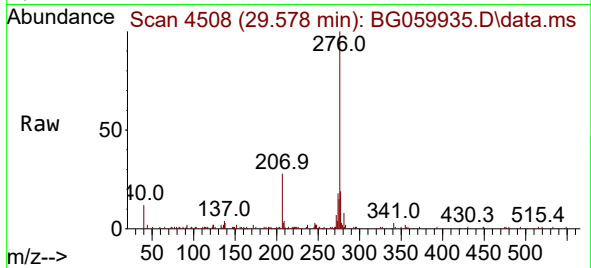
279 25.4 18.8 28.2





#92
 Benzo(g,h,i)perylene
 Concen: 2.538 ng
 RT: 29.578 min Scan# 4
 Delta R.T. -0.027 min
 Lab File: BG059935.D
 Acq: 4 Dec 2023 17:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:276 Resp: 169265
 Ion Ratio Lower Upper
 276 100
 277 19.1 18.1 27.1
 138 2.9 1.6 2.4#

