

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
 Data File : BG060582.D
 Acq On : 6 Mar 2024 21:53
 Operator : MA/JU
 Sample : PB BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB159466BL

Quant Time: Mar 07 03:32:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 07 02:50:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.325	152	73671	20.000	ng	0.00
21) Naphthalene-d8	11.169	136	307463	20.000	ng	0.00
39) Acenaphthene-d10	14.953	164	220323	20.000	ng	0.00
64) Phenanthrene-d10	17.703	188	516105	20.000	ng	0.00
76) Chrysene-d12	22.021	240	475374	20.000	ng	0.00
86) Perylene-d12	25.582	264	529488	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	661517	144.390	ng	0.00
7) Phenol-d6	7.438	99	934776	137.836	ng	0.00
23) Nitrobenzene-d5	9.524	82	491977	104.448	ng	0.00
42) 2,4,6-Tribromophenol	16.433	330	365333	129.829	ng	0.00
45) 2-Fluorobiphenyl	13.578	172	1415317	84.485	ng	0.00
79) Terphenyl-d14	20.282	244	2359362	88.538	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.666	88	106	0.052	ng	# 1
3) Pyridine	4.113	79	77	0.014	ng	# 1
4) n-Nitrosodimethylamine	3.995	42	142	0.046	ng	# 1
6) Aniline	7.656	93	112	0.017	ng	# 41
8) 2-Chlorophenol	7.844	128	81	0.017	ng	# 29
9) Benzaldehyde	7.438	77	1619	0.393	ng	# 6
10) Phenol	7.456	94	57	0.009	ng	# 1
11) bis(2-Chloroethyl)ether	7.656	93	112	0.021	ng	# 15
15) Benzyl Alcohol	8.325	79	2325	0.471	ng	# 33
16) 2,2'-oxybis(1-Chloropr...	8.784	45	68	0.006	ng	# 74
17) 2-Methylphenol	8.866	107	85	0.018	ng	# 10
18) Hexachloroethane	9.418	117	60	0.032	ng	# 48
19) n-Nitroso-di-n-propyla...	9.524	70	66317	14.455	ng	# 76
20) 3+4-Methylphenols	9.124	107	56	0.009	ng	# 20
22) Acetophenone	9.224	105	65	0.007	ng	# 47
24) Nitrobenzene	9.589	77	127	Below Cal		# 44
26) 2-Nitrophenol	10.440	139	110	Below Cal		# 23
27) 2,4-Dimethylphenol	10.399	122	57	0.015	ng	# 2
28) bis(2-Chloroethoxy)met...	10.558	93	67	0.009	ng	# 49
29) 2,4-Dichlorophenol	10.482	162	53	3.637	ng	# 1
30) 1,2,4-Trichlorobenzene	11.040	180	57	0.011	ng	# 11
31) Naphthalene	11.151	128	59	0.003	ng	# 68
32) Benzoic acid	10.399	122	57	4.435	ng	# 1
34) Hexachlorobutadiene	11.022	225	56	0.015	ng	# 28
35) Caprolactam	12.379	113	56	0.037	ng	# 2
36) 4-Chloro-3-methylphenol	12.597	107	80	0.014	ng	# 24
40) 1,2,4,5-Tetrachloroben...	12.785	216	61	0.009	ng	# 25
43) 2,4,6-Trichlorophenol	13.419	196	71	3.639	ng	# 13
44) 2,4,5-Trichlorophenol	13.419	196	71	3.286	ng	# 17
46) 1,1'-Biphenyl	13.572	154	2550	0.148	ng	# 1
47) 2-Chloronaphthalene	13.590	162	59	0.004	ng	# 1
48) 2-Nitroaniline	14.477	65	114	2.746	ng	# 10
51) 2,6-Dinitrotoluene	14.953	165	28518	19.710	ng	# 17
52) Acenaphthene	14.947	154	860	0.066	ng	# 4
53) 3-Nitroaniline	14.947	138	91	2.140	ng	# 1
54) 2,4-Dinitrophenol	14.665	184	60	Below Cal		# 22

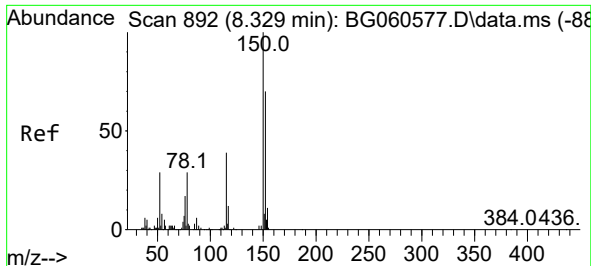
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
 Data File : BG060582.D
 Acq On : 6 Mar 2024 21:53
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 QLast Update : Thu Mar 07 02:50:02 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) Dibenzofuran	15.341	168	56	0.003	ng	# 44
56) 4-Nitrophenol	15.376	139	70	0.891	ng	# 1
57) 2,4-Dinitrotoluene	14.953	165	28518	16.785	ng	# 21
58) Fluorene	16.433	166	12980	0.770	ng	# 88
59) 2,3,4,6-Tetrachlorophenol	15.493	232	54	3.812	ng	# 25
60) Diethylphthalate	15.681	149	110	0.006	ng	# 59
62) 4-Nitroaniline	16.422	138	122	1.998	ng	# 1
63) Azobenzene	16.193	77	74	0.004	ng	# 47
65) 4,6-Dinitro-2-methylph...	15.869	198	64	Below Cal		# 24
66) n-Nitrosodiphenylamine	16.433	169	12456	0.798	ng	# 54
67) 4-Bromophenyl-phenylether	16.433	248	24769	4.298	ng	# 1
69) Atrazine	16.657	200	57	0.015	ng	# 37
70) Pentachlorophenol	17.626	266	61	6.356	ng	# 20
71) Phenanthrene	17.738	178	62	0.002	ng	# 61
72) Anthracene	17.832	178	75	0.003	ng	# 13
73) Carbazole	18.114	167	542	0.021	ng	# 55
74) Di-n-butylphthalate	18.631	149	265	0.009	ng	# 36
75) Fluoranthene	19.735	202	353	0.011	ng	# 64
77) Benzidine	19.923	184	1199	0.223	ng	# 40
78) Pyrene	20.094	202	576	0.017	ng	# 63
80) Butylbenzylphthalate	20.969	149	181	3.596	ng	# 21
81) Benzo(a)anthracene	21.980	228	82	0.002	ng	# 52
82) 3,3'-Dichlorobenzidine	21.927	252	63	0.006	ng	# 1
83) Chrysene	22.074	228	305	0.010	ng	# 50
84) Bis(2-ethylhexyl)phtha...	21.839	149	691	2.880	ng	# 54
85) Di-n-octyl phthalate	23.184	149	268	4.598	ng	# 1
87) Indeno(1,2,3-cd)pyrene	29.765	276	65	0.002	ng	# 61
88) Benzo(b)fluoranthene	24.418	252	162	0.005	ng	# 60
89) Benzo(k)fluoranthene	24.418	252	162	0.005	ng	# 60
90) Benzo(a)pyrene	25.370	252	62	0.002	ng	# 60
91) Dibenzo(a,h)anthracene	29.800	278	106	0.004	ng	# 58
92) Benzo(g,h,i)perylene	31.363	276	68	0.002	ng	# 56

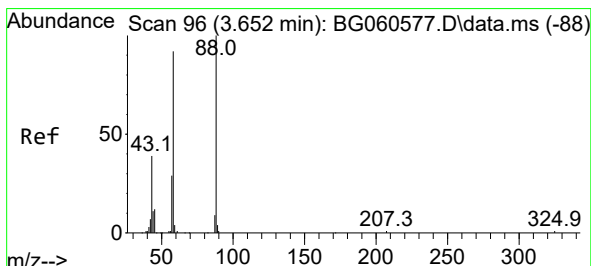
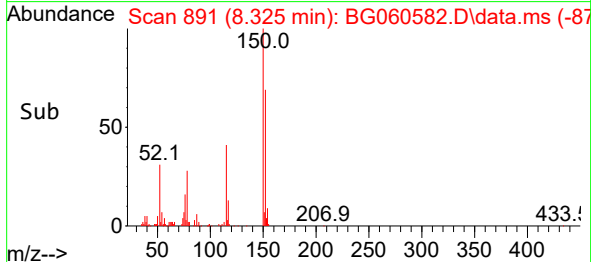
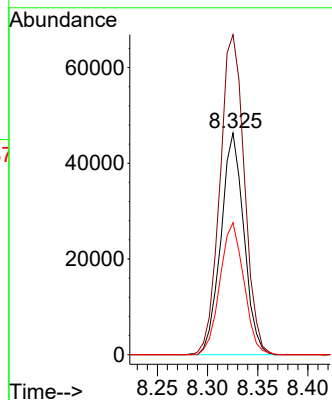
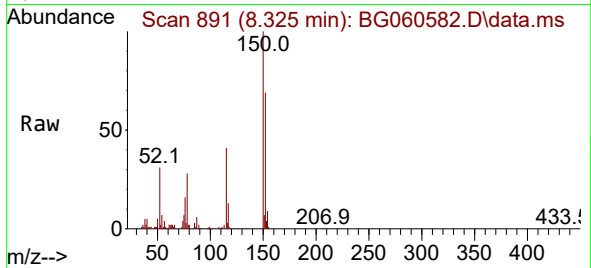
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.325 min Scan# 89
 Delta R.T. -0.004 min
 Lab File: BG060582.D
 Acq: 6 Mar 2024 21:53

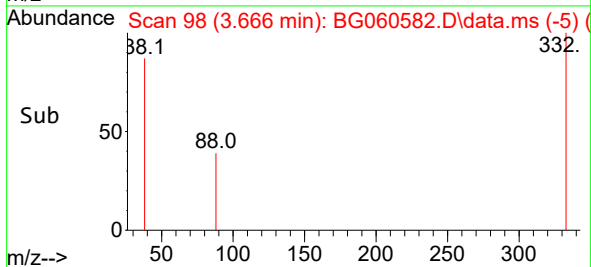
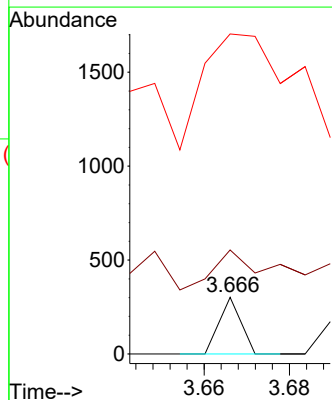
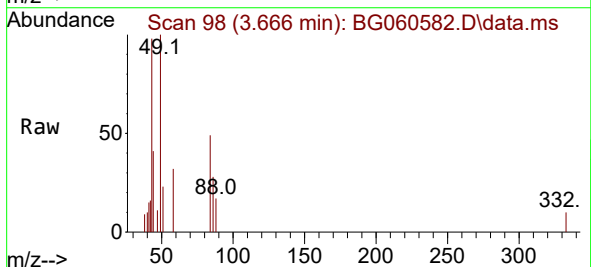
Instrument :
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 ClientSampleId :
 PB159466BL

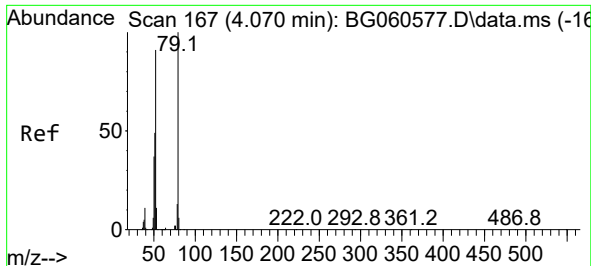
Tgt Ion:152 Resp: 73671
 Ion Ratio Lower Upper
 152 100
 150 144.4 115.1 172.7
 115 59.5 44.3 66.5



#2
 1,4-Dioxane
 Concen: 0.052 ng
 RT: 3.666 min Scan# 98
 Delta R.T. 0.014 min
 Lab File: BG060582.D
 Acq: 6 Mar 2024 21:53

Tgt Ion: 88 Resp: 106
 Ion Ratio Lower Upper
 88 100
 58 94.3 73.0 109.4
 43 1251.9 30.7 46.1#

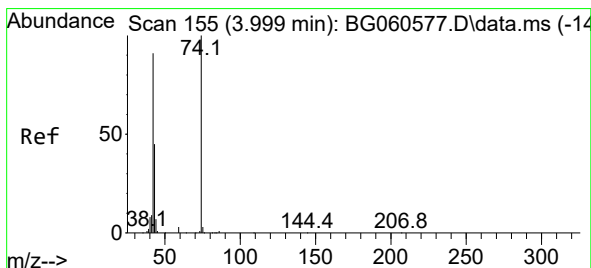
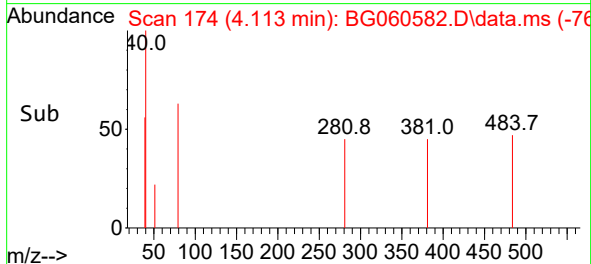
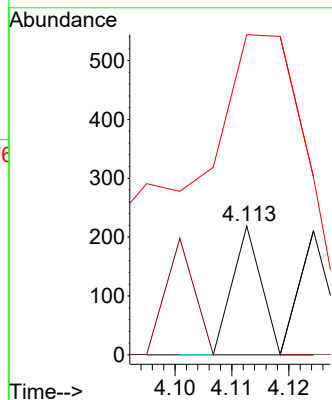
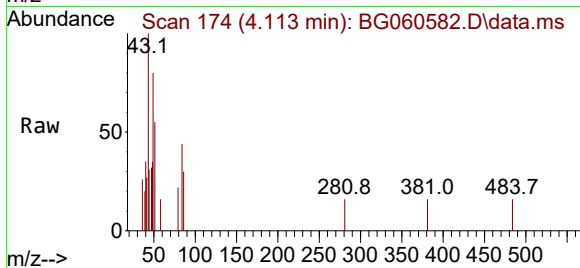




#3
Pyridine
Concen: 0.014 ng
RT: 4.113 min Scan# 11
Delta R.T. 0.043 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

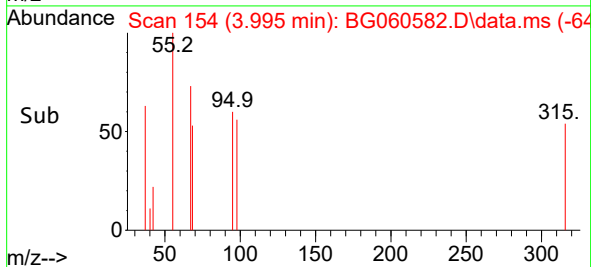
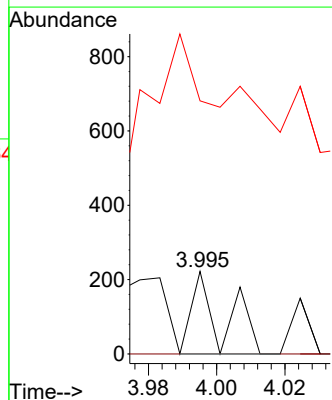
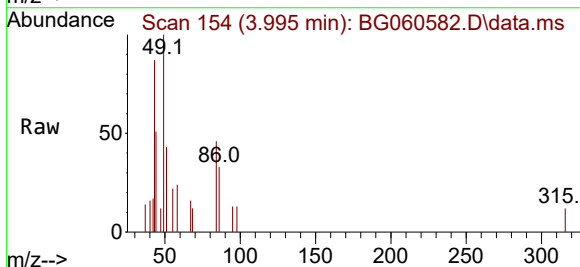
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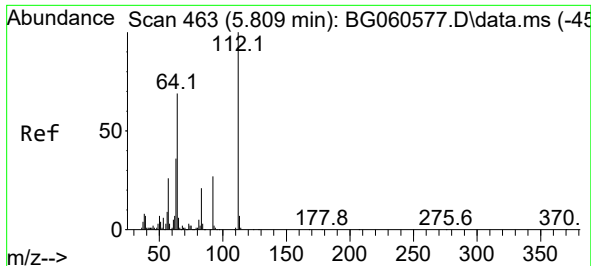
Tgt Ion: 79 Resp: 77
Ion Ratio Lower Upper
79 100
52 0.0 73.1 109.7#
51 248.4 40.2 60.2#



#4
n-Nitrosodimethylamine
Concen: 0.046 ng
RT: 3.995 min Scan# 154
Delta R.T. -0.004 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion: 42 Resp: 142
Ion Ratio Lower Upper
42 100
74 0.0 87.8 131.8#
44 306.8 6.9 10.3#

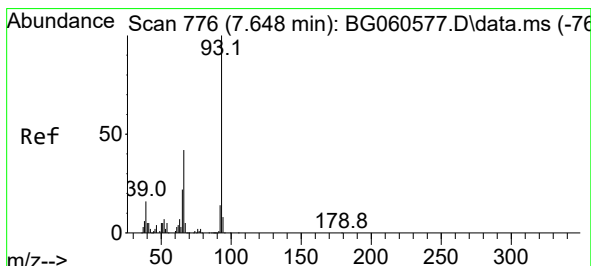
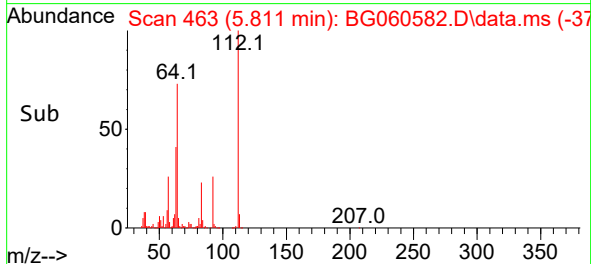
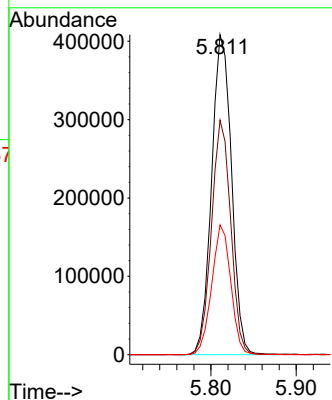
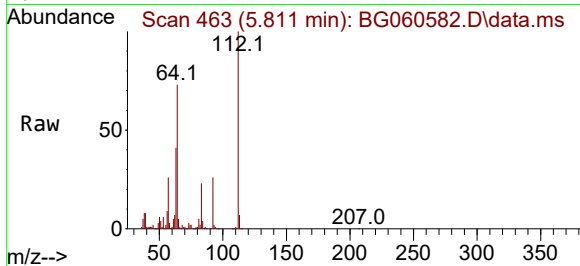




#5
2-Fluorophenol
Concen: 144.390 ng
RT: 5.811 min Scan# 463
Delta R.T. 0.002 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

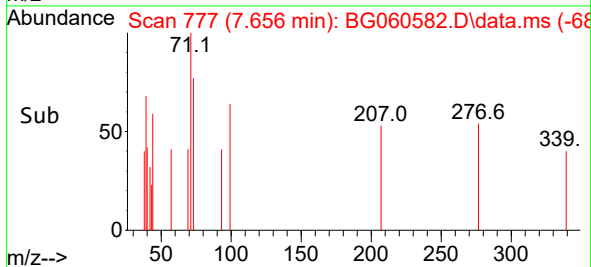
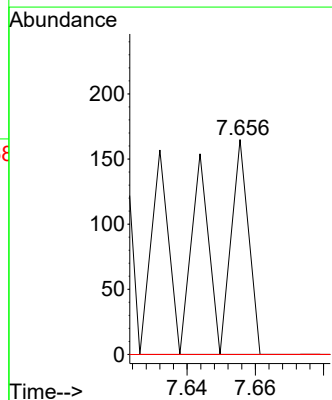
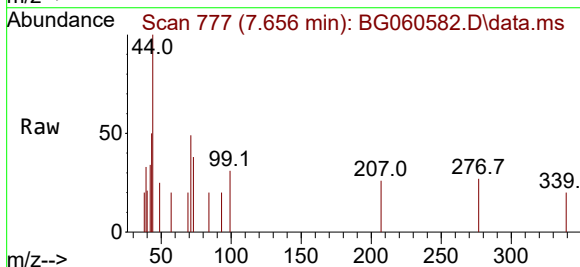
Instrument :
BNA_G
ClientSampleId :
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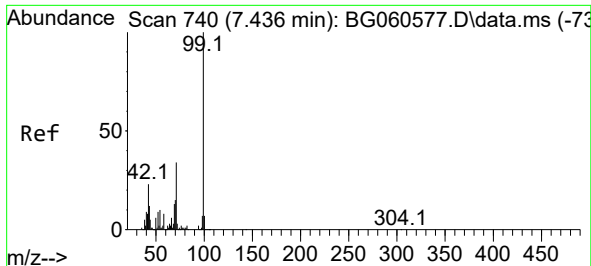
Tgt Ion:112 Resp: 661517
Ion Ratio Lower Upper
112 100
64 73.3 55.4 83.0
63 40.5 28.9 43.3



#6
Aniline
Concen: 0.017 ng
RT: 7.656 min Scan# 777
Delta R.T. 0.008 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion: 93 Resp: 112
Ion Ratio Lower Upper
93 100
66 0.0 33.4 50.0#
65 0.0 17.8 26.6#

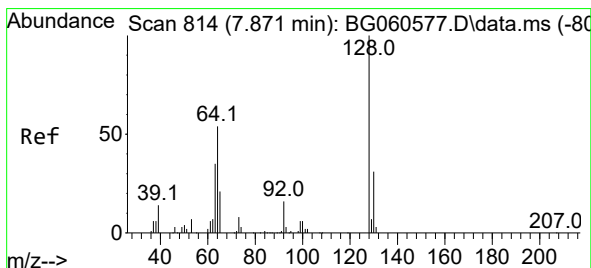
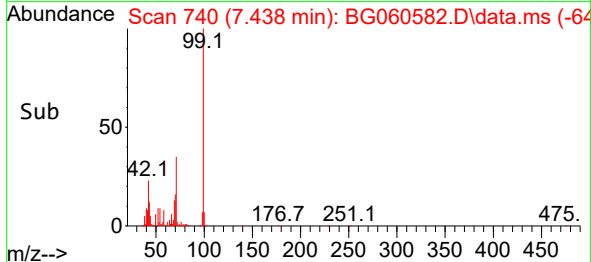
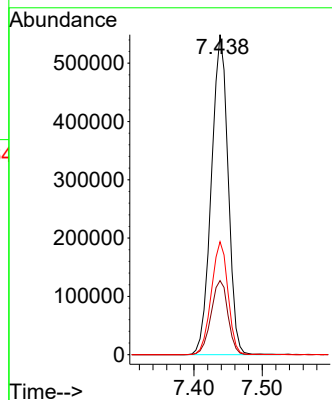
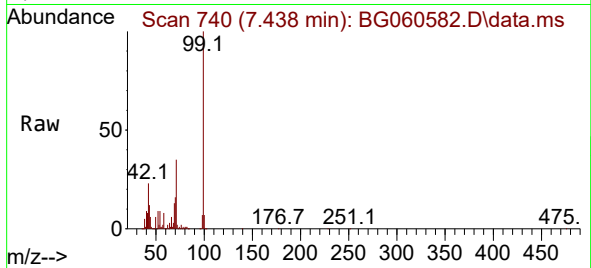




#7
Phenol-d6
Concen: 137.836 ng
RT: 7.438 min Scan# 740
Delta R.T. 0.002 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

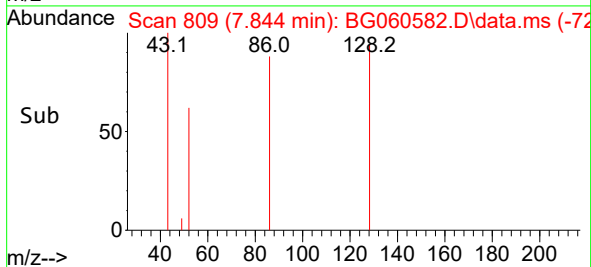
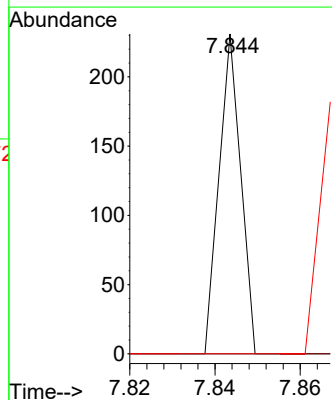
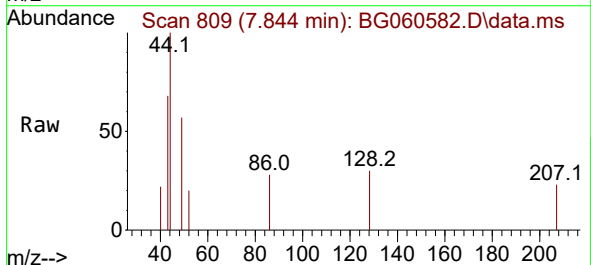
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ClientSampleId :
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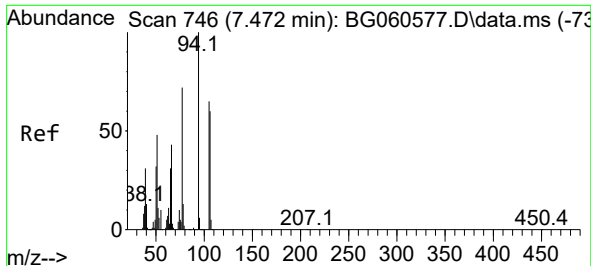
Tgt Ion: 99 Resp: 934776
Ion Ratio Lower Upper
99 100
42 23.1 18.1 27.1
71 35.3 27.4 41.2



#8
2-Chlorophenol
Concen: 0.017 ng
RT: 7.844 min Scan# 809
Delta R.T. -0.028 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion: 128 Resp: 81
Ion Ratio Lower Upper
128 100
130 0.0 11.3 51.3#
64 0.0 38.7 78.7#

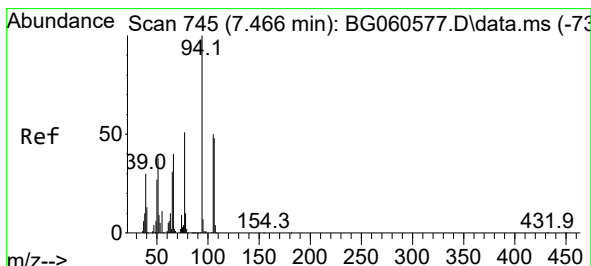
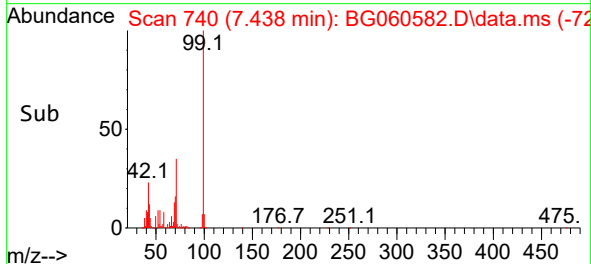
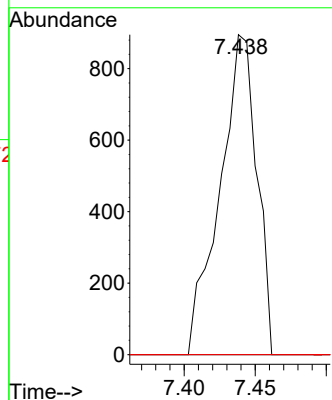
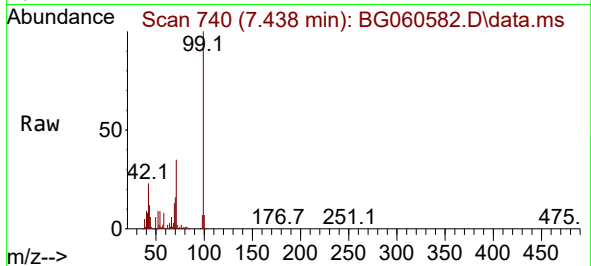




#9
Benzaldehyde
Concen: 0.393 ng
RT: 7.438 min Scan# 741
Delta R.T. -0.033 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

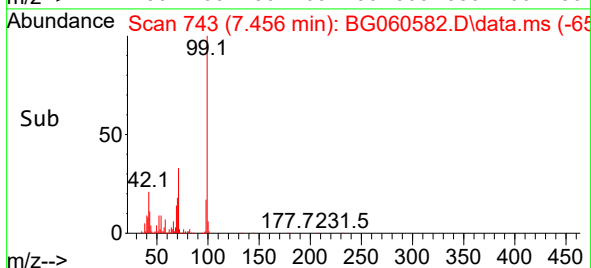
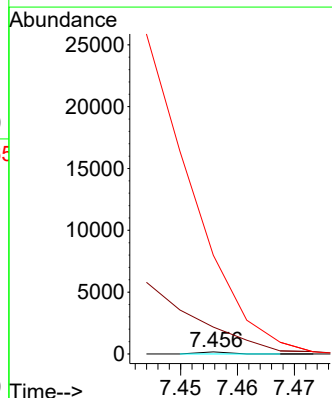
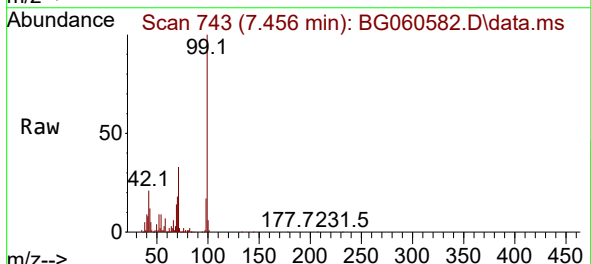
Instrument :
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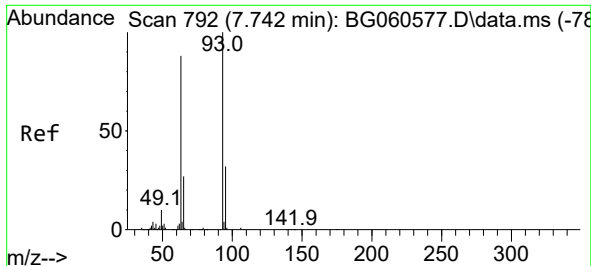
Tgt Ion: 77 Resp: 1619
Ion Ratio Lower Upper
77 100
105 0.0 70.4 110.4#
106 0.0 64.0 104.0#



#10
Phenol
Concen: 0.009 ng
RT: 7.456 min Scan# 743
Delta R.T. -0.010 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion: 94 Resp: 57
Ion Ratio Lower Upper
94 100
65 1330.7 11.3 51.3#
66 4895.7 21.5 61.5#

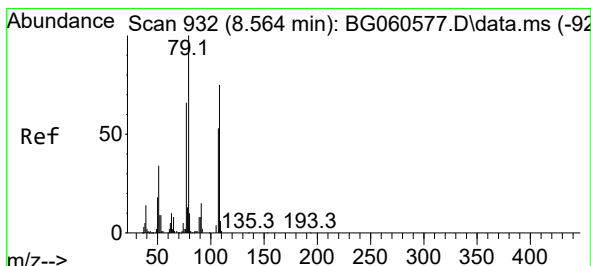
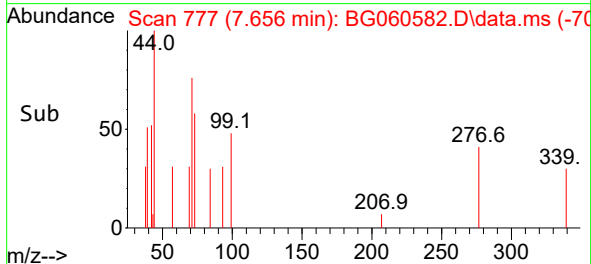
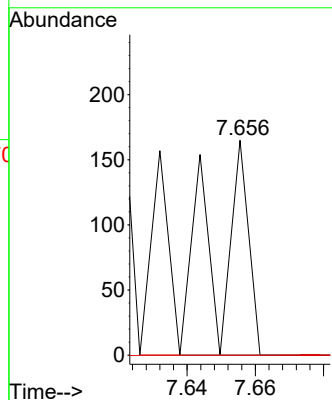
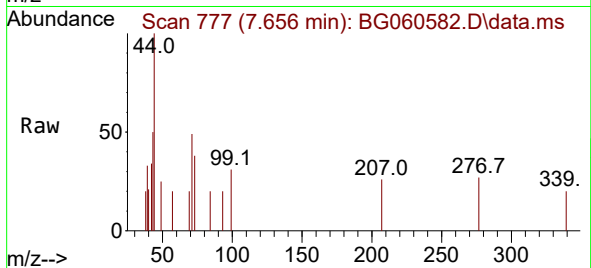




#11
bis(2-Chloroethyl)ether
Concen: 0.021 ng
RT: 7.656 min Scan# 71
Delta R.T. -0.086 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

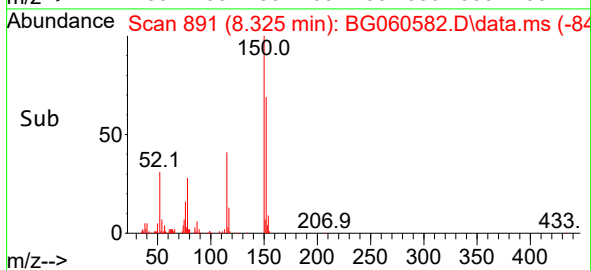
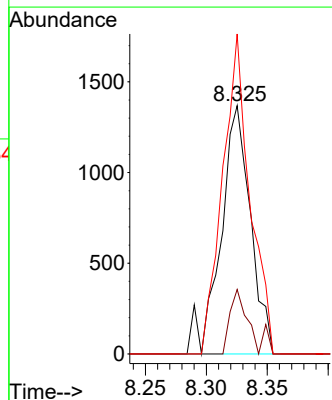
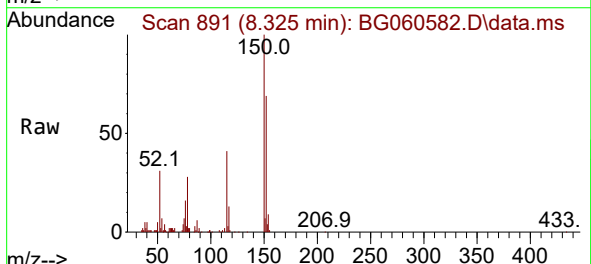
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BNA_G
ClientSampleId :
PB159466BL

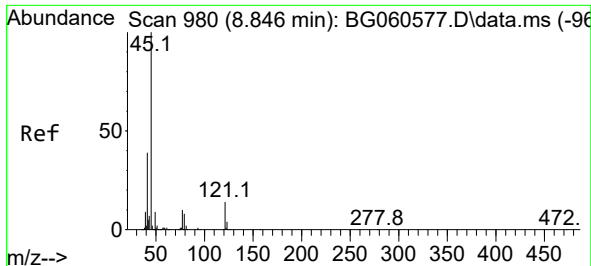
Tgt Ion: 93 Resp: 112
Ion Ratio Lower Upper
93 100
63 0.0 67.9 107.9#
95 0.0 12.3 52.3#



#15
Benzyl Alcohol
Concen: 0.471 ng
RT: 8.325 min Scan# 891
Delta R.T. -0.239 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion: 79 Resp: 2325
Ion Ratio Lower Upper
79 100
108 25.9 60.2 90.2#
77 128.9 53.0 79.6#

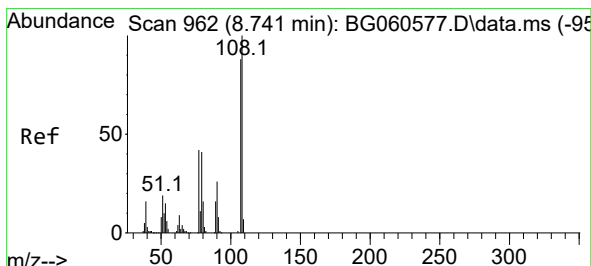
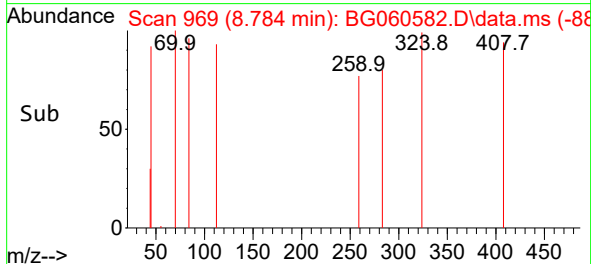
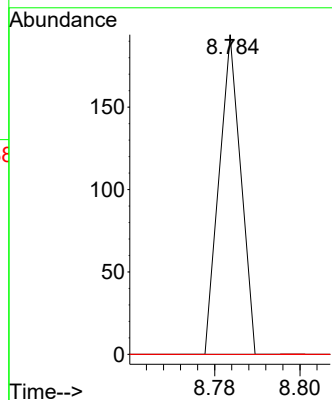
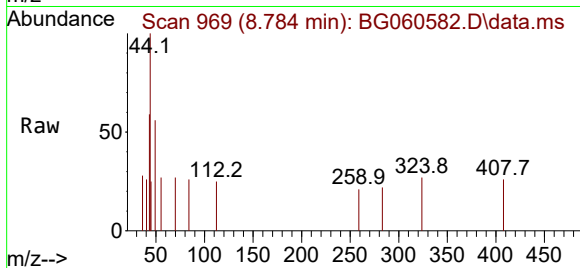




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.006 ng
RT: 8.784 min Scan# 916
Delta R.T. -0.063 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

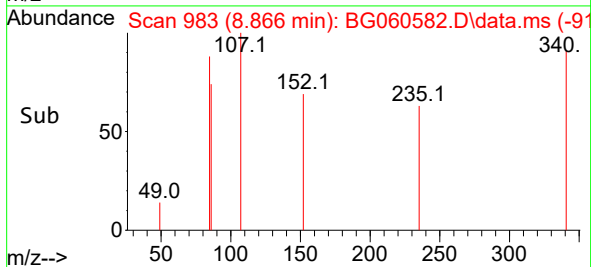
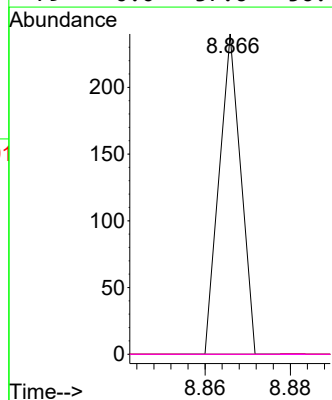
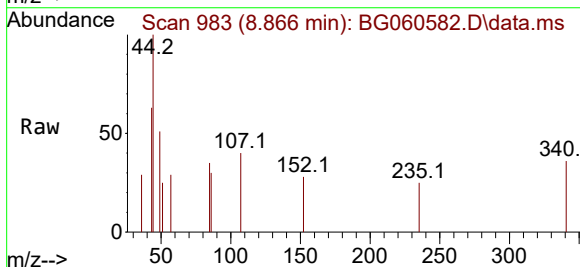
Instrument :
BNA_G
ClientSampleId :
PB159466BL

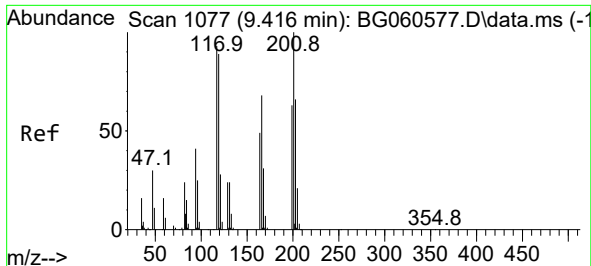
Tgt Ion: 45 Resp: 68
Ion Ratio Lower Upper
45 100
77 0.0 0.0 30.8
79 0.0 0.0 28.0



#17
2-Methylphenol
Concen: 0.018 ng
RT: 8.866 min Scan# 983
Delta R.T. 0.125 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion: 107 Resp: 85
Ion Ratio Lower Upper
107 100
108 0.0 91.0 136.4#
77 0.0 38.2 57.4#
79 0.0 37.6 56.4#

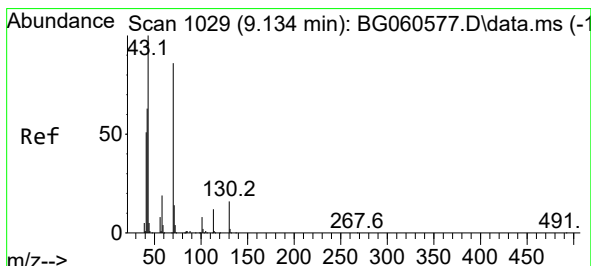
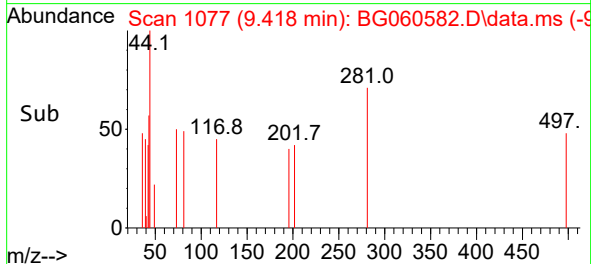
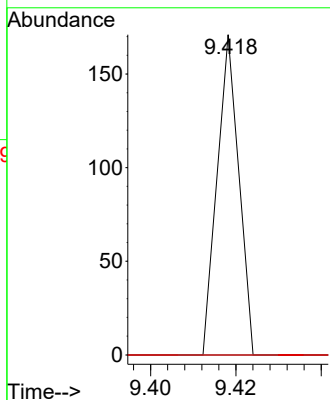
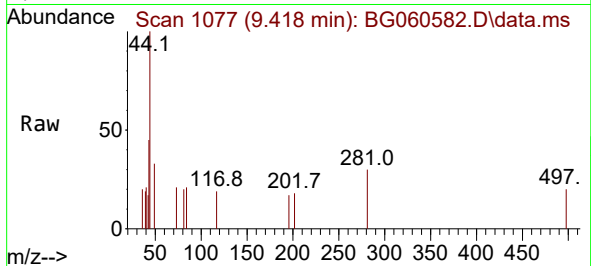




#18
Hexachloroethane
Concen: 0.032 ng
RT: 9.418 min Scan# 1077
Delta R.T. 0.002 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

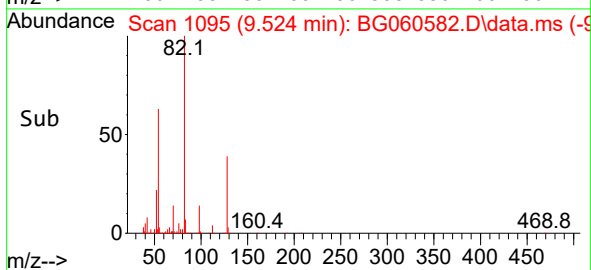
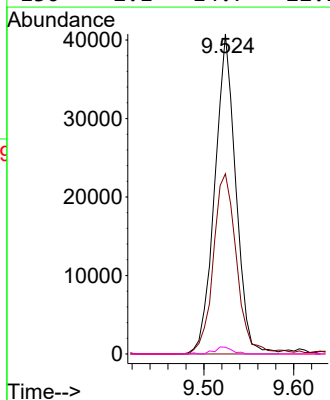
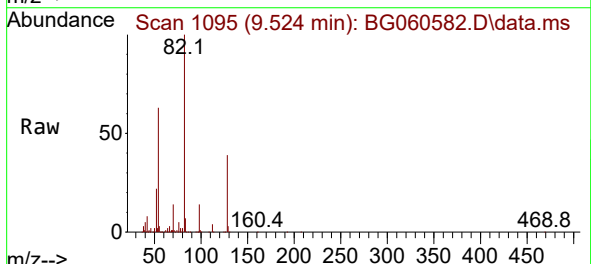
Instrument :
BNA_G
ClientSampleId :
PB159466BL

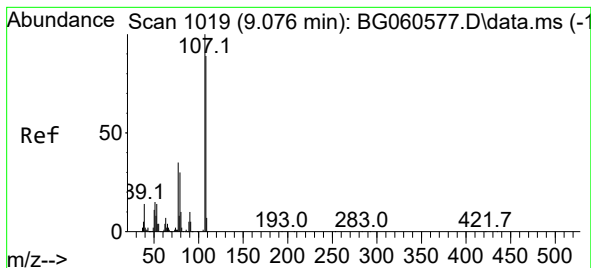
Tgt Ion:117 Resp: 60
Ion Ratio Lower Upper
117 100
119 0.0 76.2 114.2#
201 94.7 86.1 129.1



#19
n-Nitroso-di-n-propylamine
Concen: 14.455 ng
RT: 9.524 min Scan# 1095
Delta R.T. 0.390 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion: 70 Resp: 66317
Ion Ratio Lower Upper
70 100
42 56.3 59.4 89.2#
101 0.0 7.4 11.2#
130 2.1 14.7 22.1#





#20

3+4-Methylphenols

Concen: 0.009 ng

RT: 9.124 min Scan# 1019

Delta R.T. 0.049 min

Lab File: BG060582.D

Acq: 6 Mar 2024 21:53

Instrument :

BNA_G

ClientSampleId :

PB159466BL

Tgt Ion:107 Resp: 56

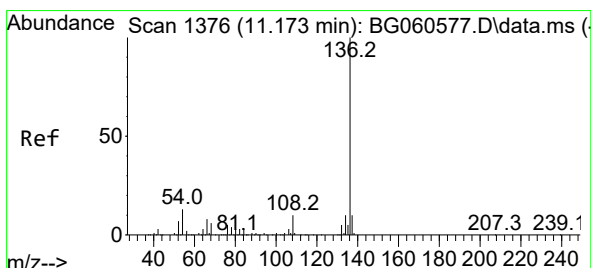
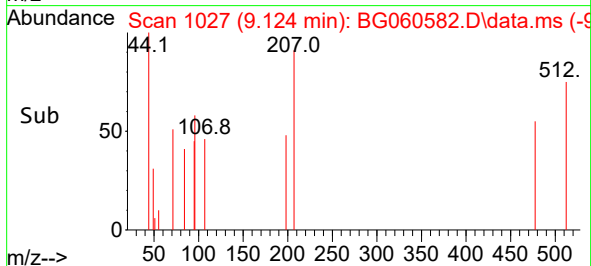
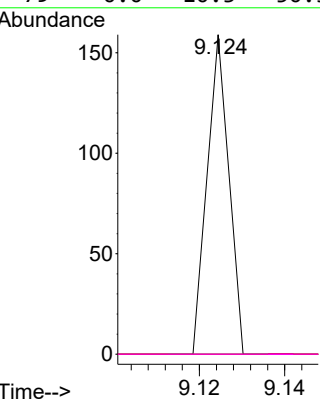
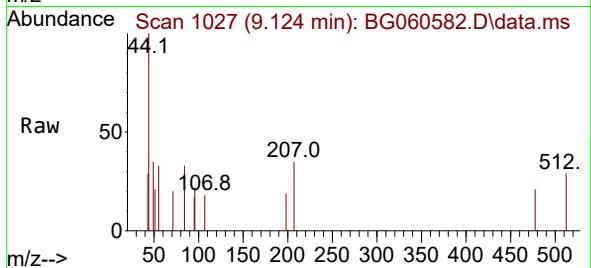
Ion Ratio Lower Upper

107 100

108 0.0 69.7 109.7#

77 0.0 14.9 54.9#

79 0.0 10.3 50.3#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.169 min Scan# 1375

Delta R.T. -0.004 min

Lab File: BG060582.D

Acq: 6 Mar 2024 21:53

Tgt Ion:136 Resp: 307463

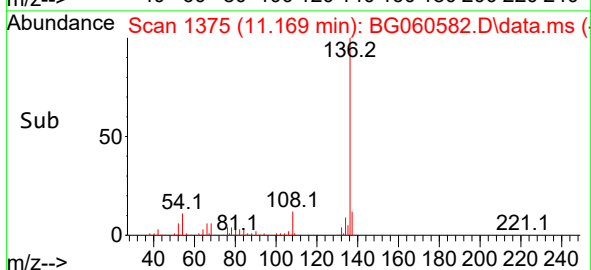
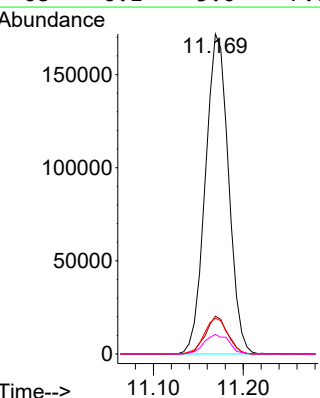
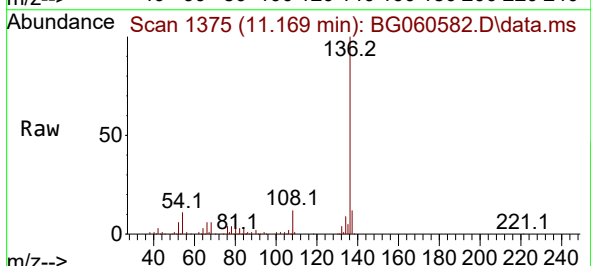
Ion Ratio Lower Upper

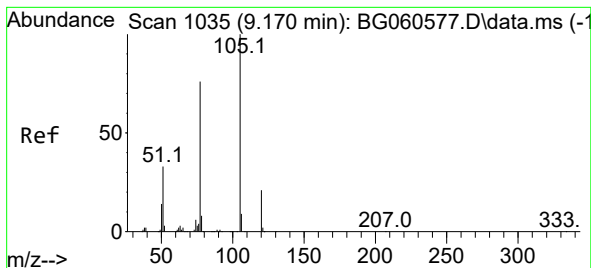
136 100

137 11.8 8.3 12.5

54 11.1 10.1 15.1

68 6.1 5.0 7.6





#22

Acetophenone

Concen: 0.007 ng

RT: 9.224 min Scan# 1044

Delta R.T. 0.055 min

Lab File: BG060582.D

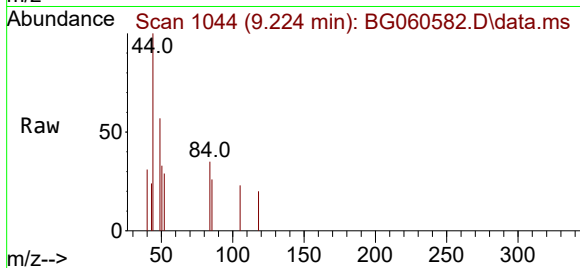
Acq: 6 Mar 2024 21:53

Instrument :

BNA_G

ClientSampleId :

PB159466BL



Tgt Ion:105 Resp: 65

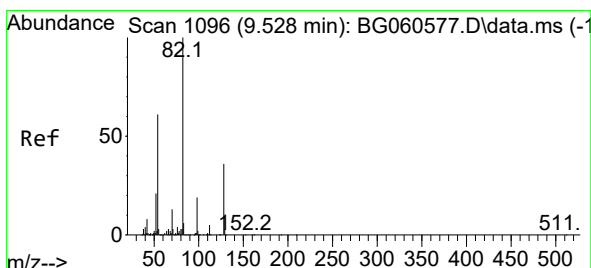
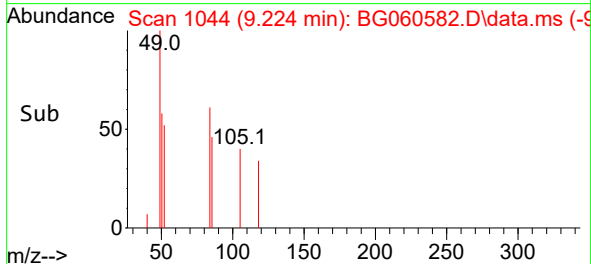
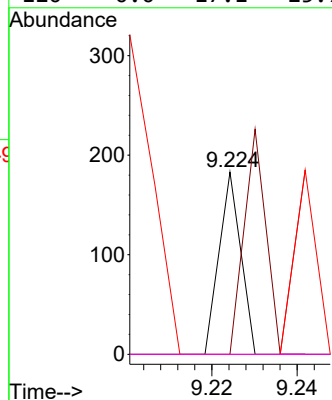
Ion Ratio Lower Upper

105 100

71 0.0 0.2 0.2#

51 0.0 26.6 40.0#

120 0.0 17.1 25.7#



#23

Nitrobenzene-d5

Concen: 104.448 ng

RT: 9.524 min Scan# 1095

Delta R.T. -0.004 min

Lab File: BG060582.D

Acq: 6 Mar 2024 21:53

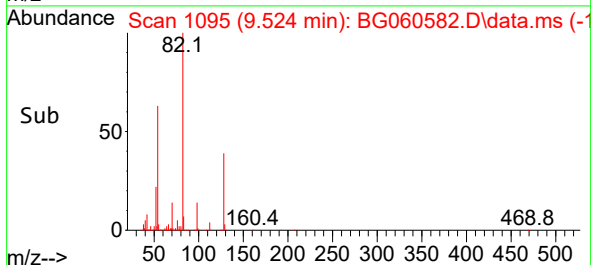
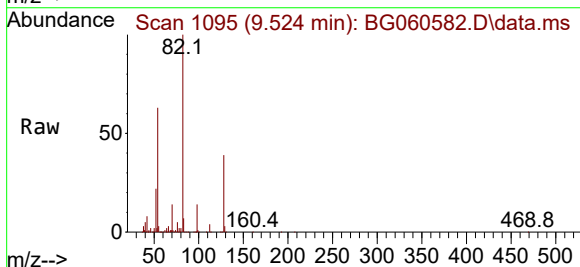
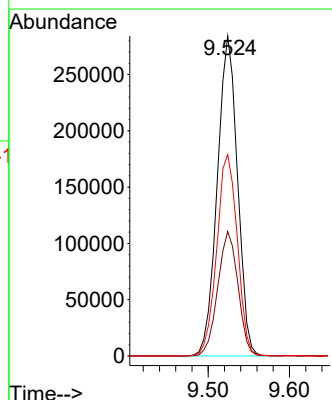
Tgt Ion: 82 Resp: 491977

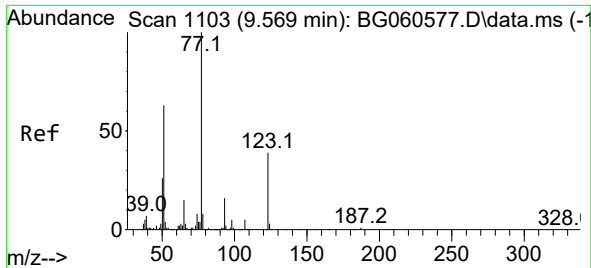
Ion Ratio Lower Upper

82 100

128 38.9 28.6 42.8

54 62.9 48.6 73.0

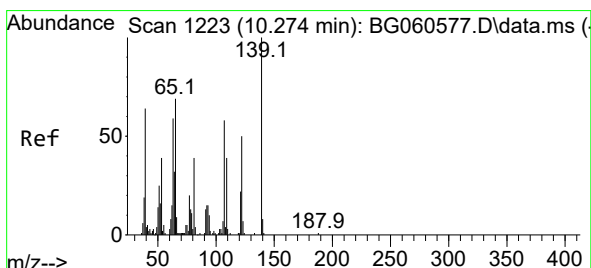
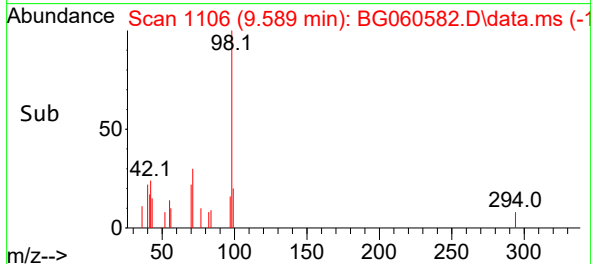
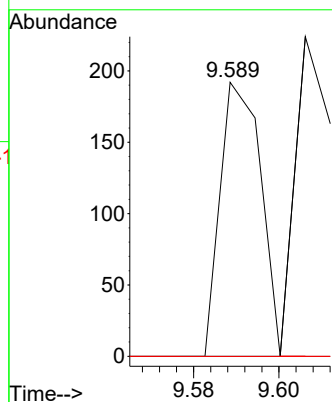
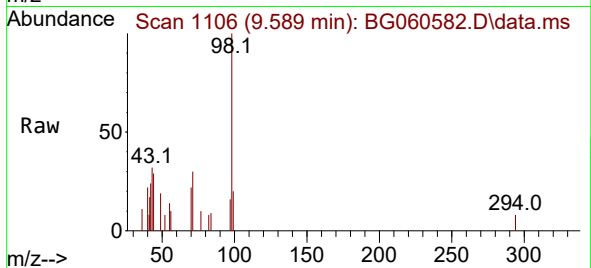




#24
Nitrobenzene
Concen: Below Cal
RT: 9.589 min Scan# 1103
Delta R.T. 0.020 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

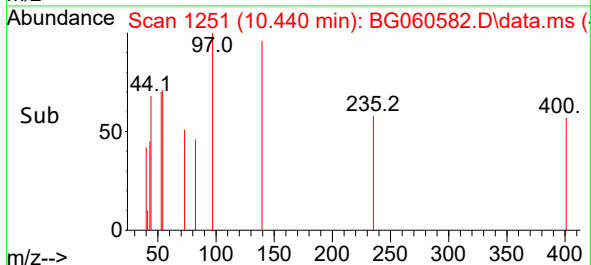
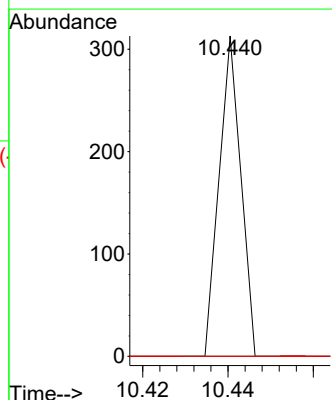
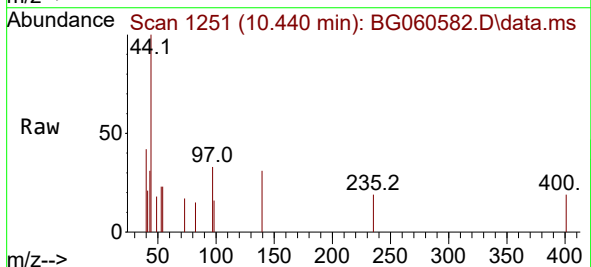
Instrument :
BNA_G
ClientSampleId :
PB159466BL

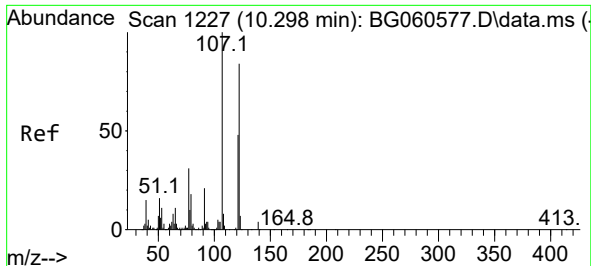
Tgt Ion: 77 Resp: 127
Ion Ratio Lower Upper
77 100
123 0.0 31.1 46.7#
65 0.0 12.3 18.5#



#26
2-Nitrophenol
Concen: Below Cal
RT: 10.440 min Scan# 1251
Delta R.T. 0.166 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion:139 Resp: 110
Ion Ratio Lower Upper
139 100
109 0.0 31.4 47.0#
65 0.0 55.4 83.0#

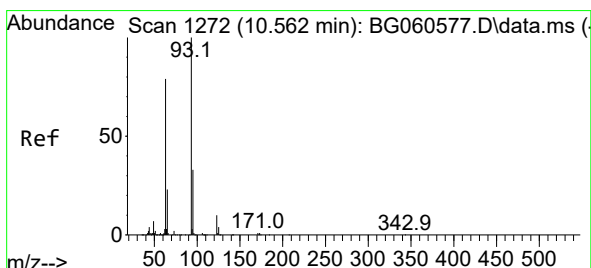
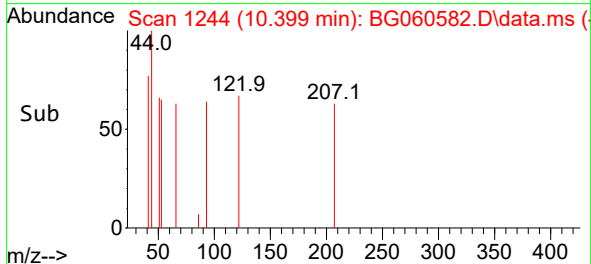
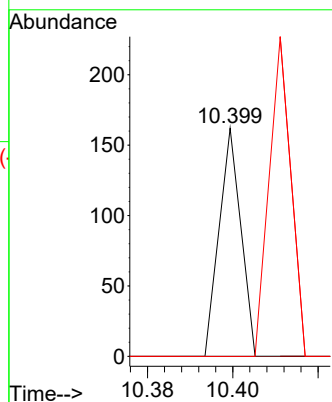
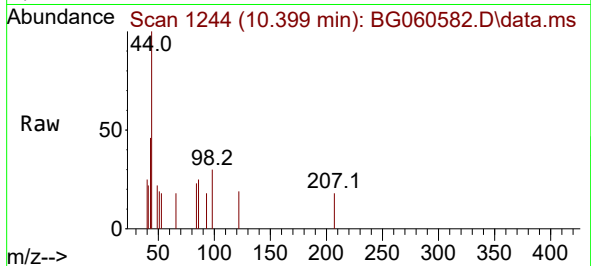




#27
2,4-Dimethylphenol
Concen: 0.015 ng
RT: 10.399 min Scan# 11
Delta R.T. 0.101 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

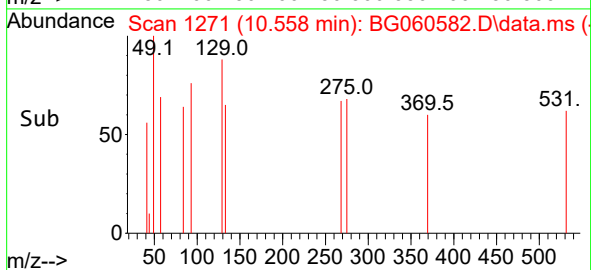
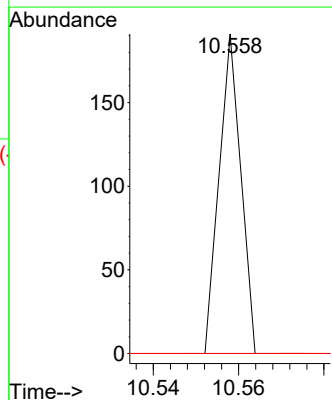
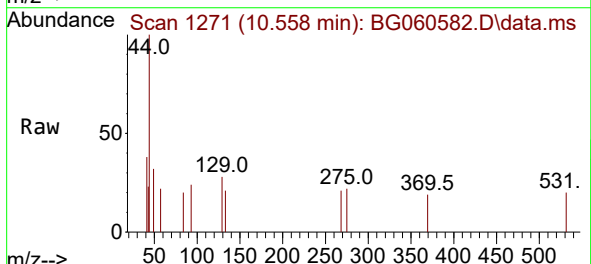
Instrument :
BNA_G
ClientSampleId :
PB159466BL

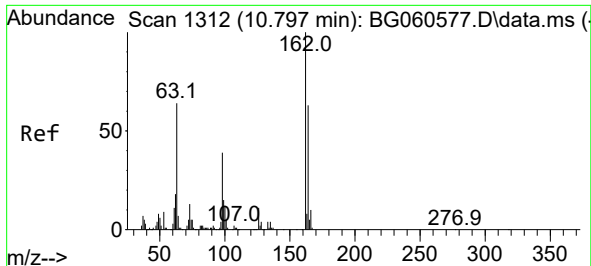
Tgt Ion:122 Resp: 57
Ion Ratio Lower Upper
122 100
107 0.0 95.4 143.2#
121 0.0 45.8 68.8#



#28
bis(2-Chloroethoxy)methane
Concen: 0.009 ng
RT: 10.558 min Scan# 1271
Delta R.T. -0.004 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion: 93 Resp: 67
Ion Ratio Lower Upper
93 100
95 0.0 26.6 39.8#
123 0.0 8.3 12.5#





#29

2,4-Dichlorophenol

Concen: 3.637 ng

RT: 10.482 min Scan# 11

Delta R.T. -0.315 min

Lab File: BG060582.D

Acq: 6 Mar 2024 21:53

Instrument :

BNA_G

ClientSampleId :

PB159466BL

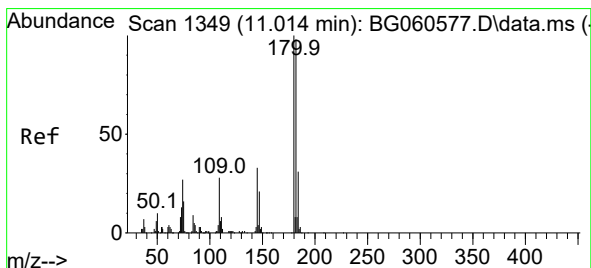
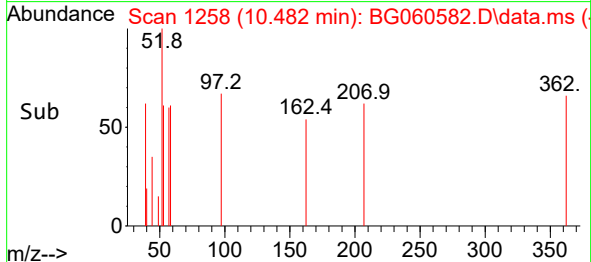
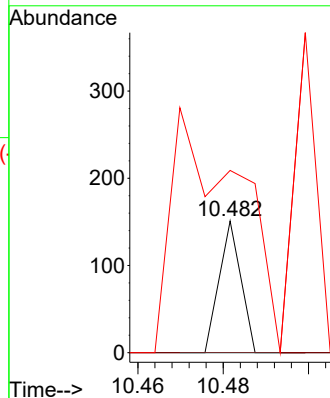
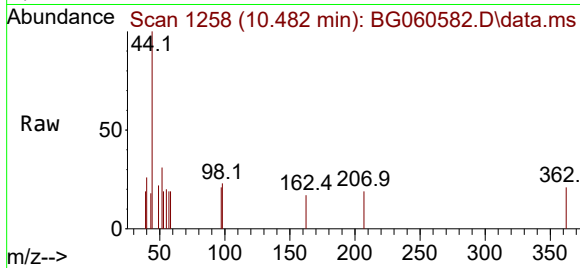
Tgt Ion:162 Resp: 53

Ion Ratio Lower Upper

162 100

164 0.0 43.3 83.3#

98 138.4 18.9 58.9#



#30

1,2,4-Trichlorobenzene

Concen: 0.011 ng

RT: 11.040 min Scan# 1353

Delta R.T. 0.026 min

Lab File: BG060582.D

Acq: 6 Mar 2024 21:53

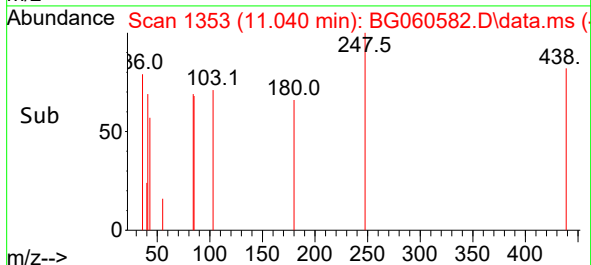
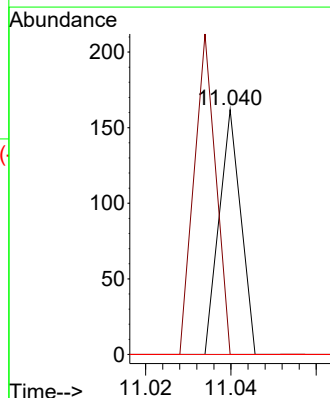
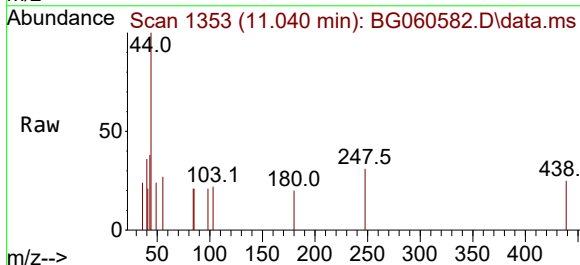
Tgt Ion:180 Resp: 57

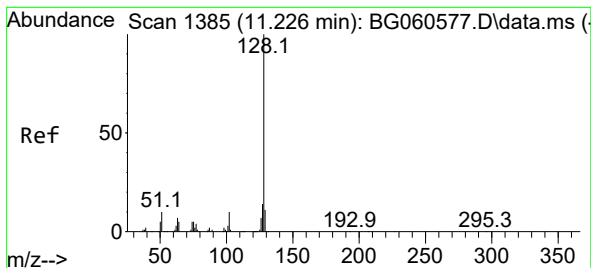
Ion Ratio Lower Upper

180 100

182 0.0 78.5 117.7#

145 0.0 26.5 39.7#





#31

Naphthalene

Concen: 0.003 ng

RT: 11.151 min Scan# 11

Delta R.T. -0.075 min

Lab File: BG060582.D

Acq: 6 Mar 2024 21:53

Instrument :

BNA_G

ClientSampleId :

PB159466BL

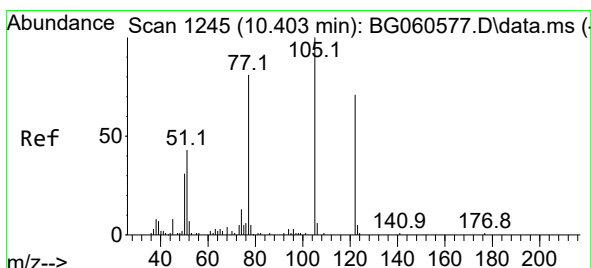
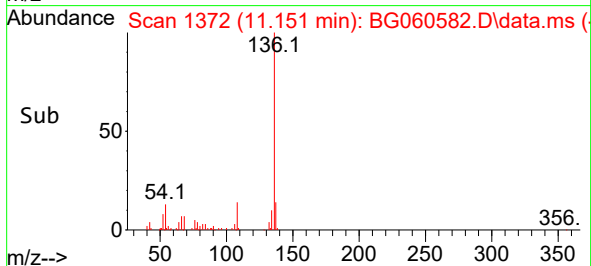
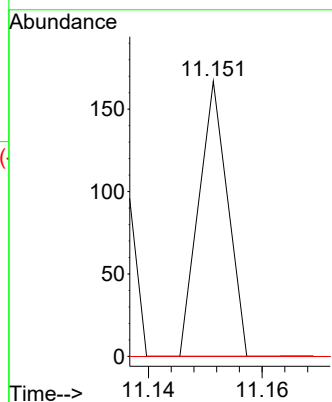
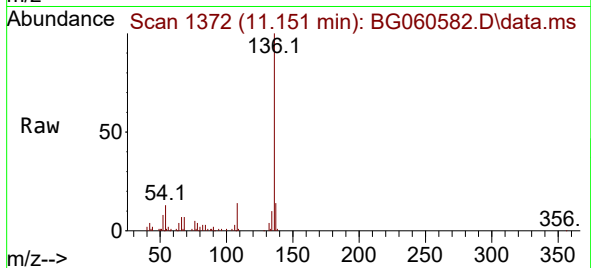
Tgt Ion:128 Resp: 59

Ion Ratio Lower Upper

128 100

129 0.0 8.7 13.1#

127 0.0 11.1 16.7#



#32

Benzoic acid

Concen: 4.435 ng

RT: 10.399 min Scan# 1244

Delta R.T. -0.004 min

Lab File: BG060582.D

Acq: 6 Mar 2024 21:53

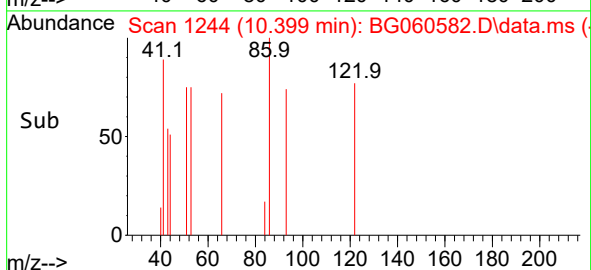
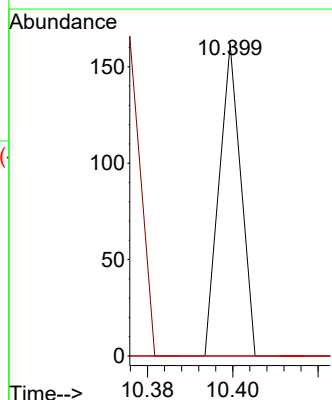
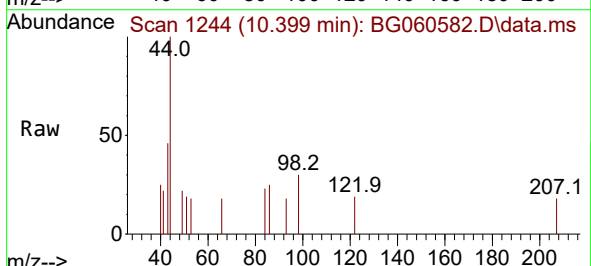
Tgt Ion:122 Resp: 57

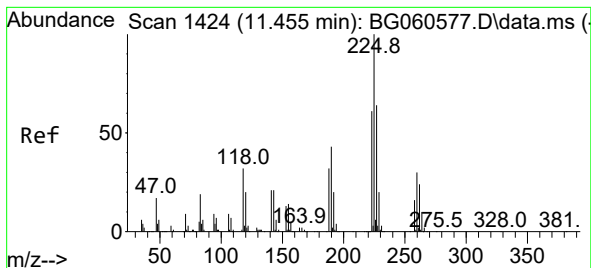
Ion Ratio Lower Upper

122 100

105 0.0 103.6 143.6#

77 0.0 83.4 123.4#

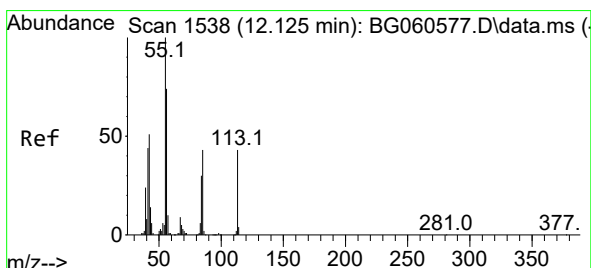
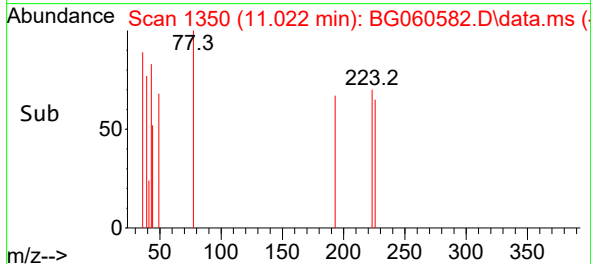
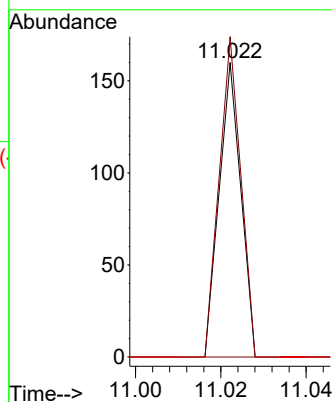
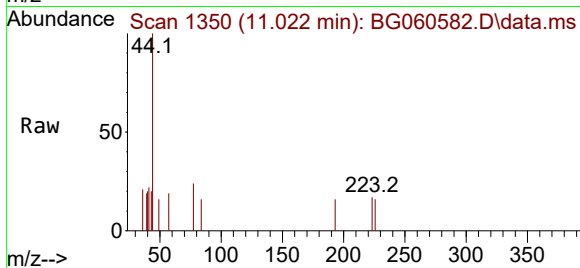




#34
Hexachlorobutadiene
Concen: 0.015 ng
RT: 11.022 min Scan# 11
Delta R.T. -0.433 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

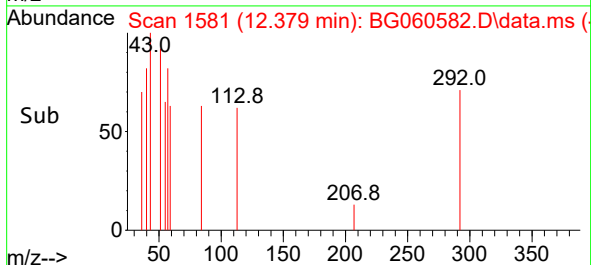
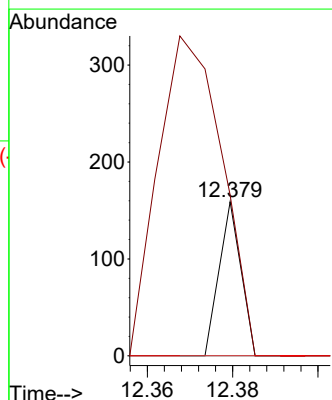
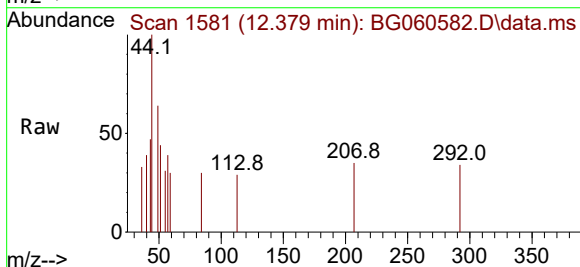
Instrument :
BNA_G
ClientSampleId :
PB159466BL

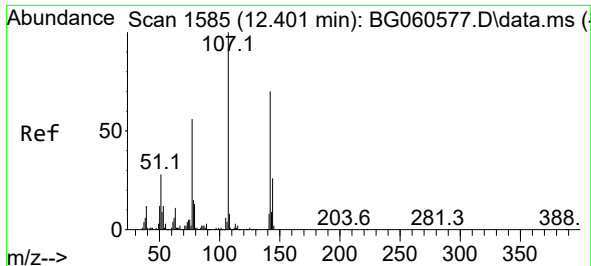
Tgt Ion:225 Resp: 56
Ion Ratio Lower Upper
225 100
223 108.7 49.0 73.4#
227 0.0 51.5 77.3#



#35
Caprolactam
Concen: 0.037 ng
RT: 12.379 min Scan# 1581
Delta R.T. 0.254 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion:113 Resp: 56
Ion Ratio Lower Upper
113 100
55 104.4 215.0 255.0#
56 0.0 153.4 193.4#

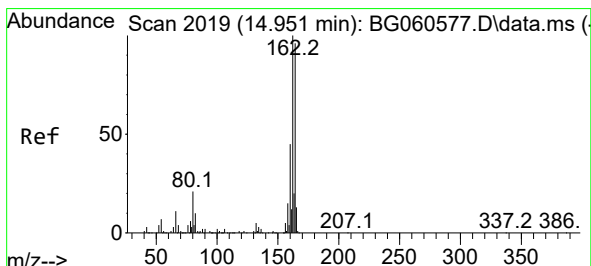
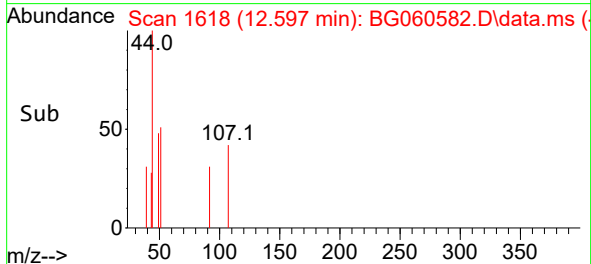
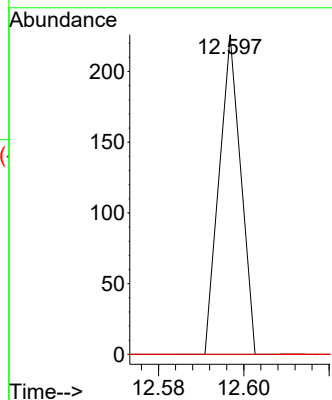
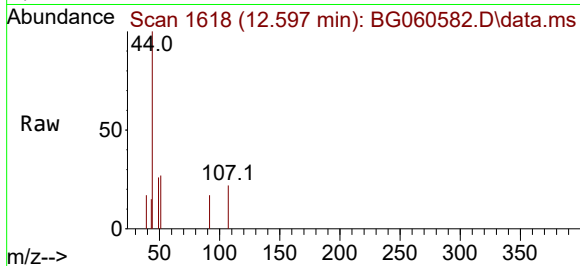




#36
4-Chloro-3-methylphenol
Concen: 0.014 ng
RT: 12.597 min Scan# 1
Delta R.T. 0.196 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

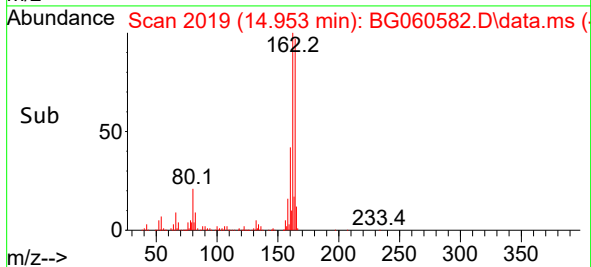
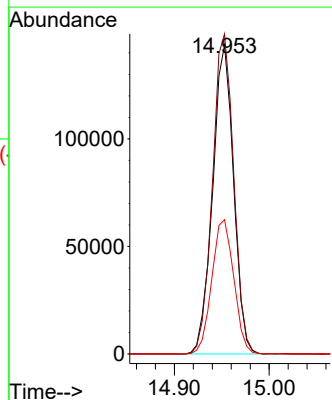
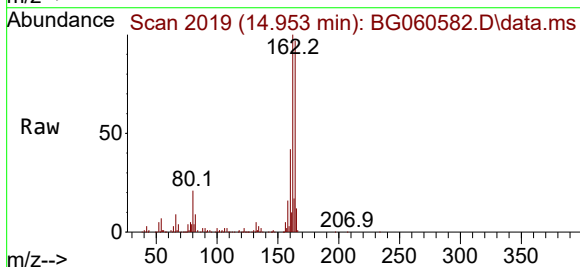
Instrument :
BNA_G
ClientSampleId :
PB159466BL

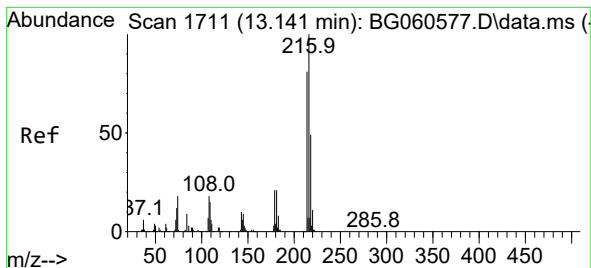
Tgt Ion:107 Resp: 80
Ion Ratio Lower Upper
107 100
144 0.0 20.6 31.0#
142 0.0 56.2 84.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.953 min Scan# 2019
Delta R.T. 0.002 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion:164 Resp: 220323
Ion Ratio Lower Upper
164 100
162 103.5 83.6 125.4
160 43.4 37.4 56.0

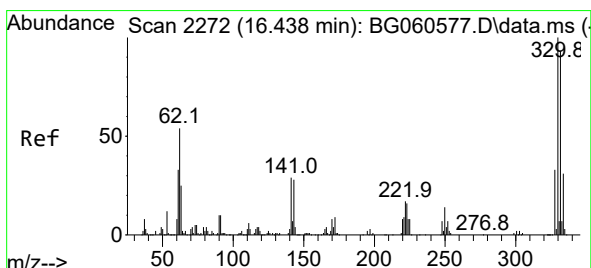
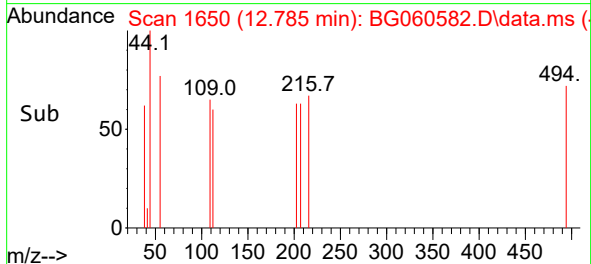
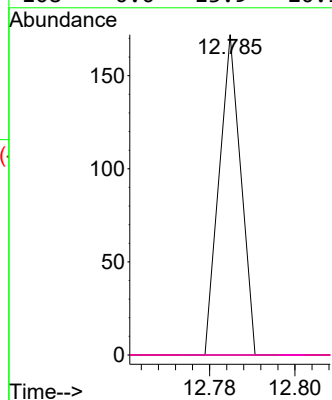
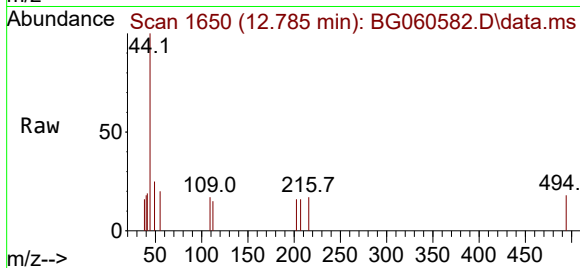




#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.009 ng
RT: 12.785 min Scan# 1
Delta R.T. -0.357 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

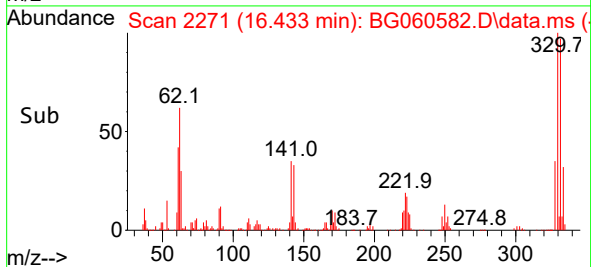
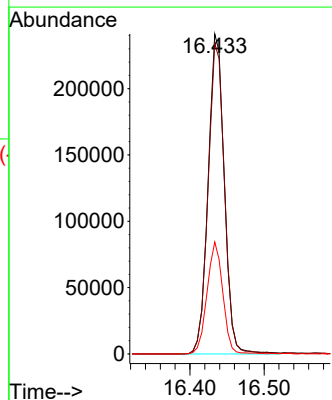
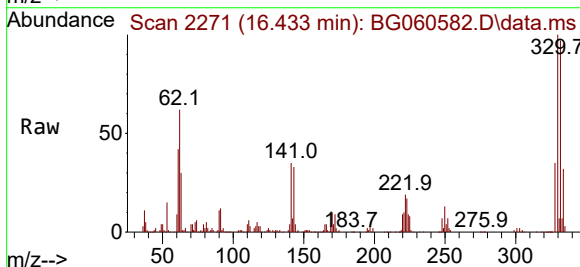
Instrument :
BNA_G
ClientSampleId :
PB159466BL

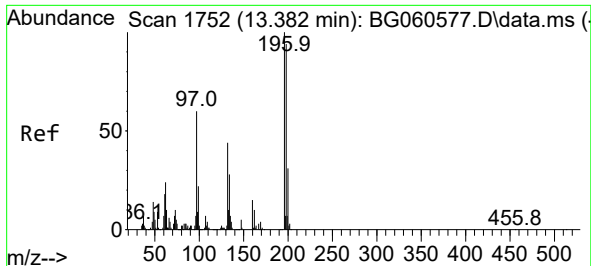
Tgt Ion:	216	Resp:	61
Ion Ratio	Lower	Upper	
216	100		
214	0.0	63.3	94.9#
179	0.0	17.0	25.4#
108	0.0	13.9	20.9#



#42
2,4,6-Tribromophenol
Concen: 129.829 ng
RT: 16.433 min Scan# 2271
Delta R.T. -0.005 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion:	330	Resp:	365333
Ion Ratio	Lower	Upper	
330	100		
332	98.3	76.1	114.1
141	34.1	25.1	37.7

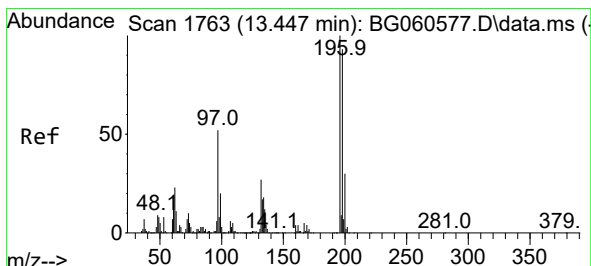
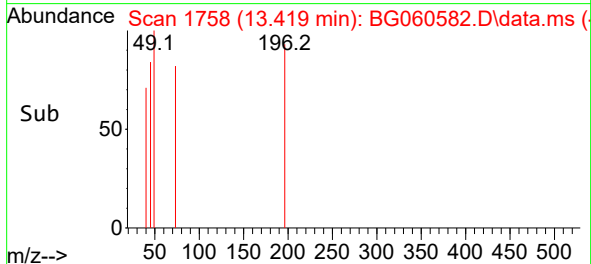
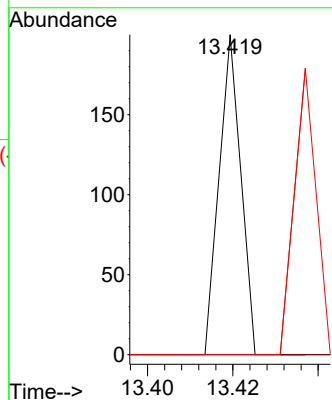
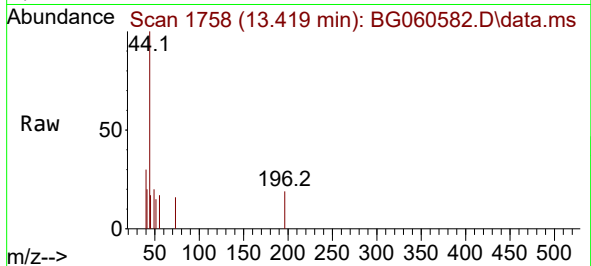




#43
 2,4,6-Trichlorophenol
 Concen: 3.639 ng
 RT: 13.419 min Scan# 1758
 Delta R.T. 0.037 min
 Lab File: BG060582.D
 Acq: 6 Mar 2024 21:53

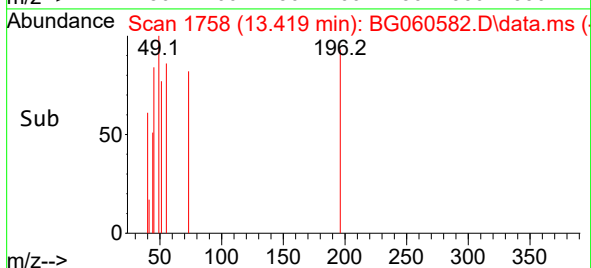
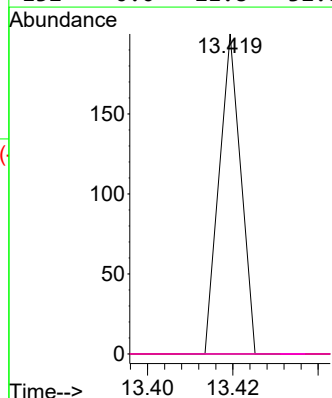
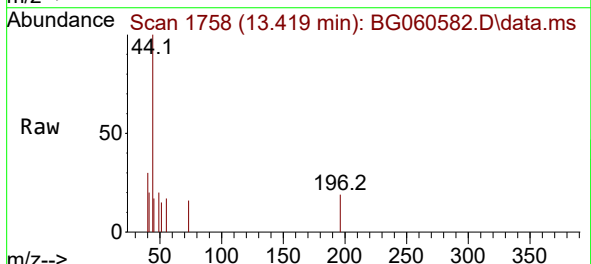
Instrument :
 BNA_G
 ClientSampleId :
 PB159466BL

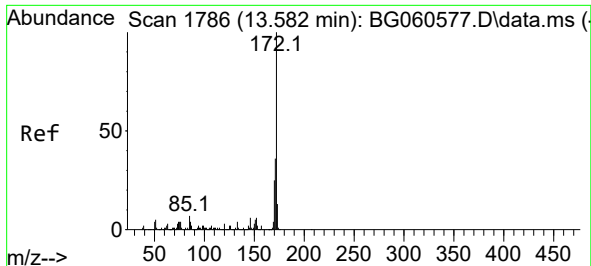
Tgt Ion:196 Resp: 71
 Ion Ratio Lower Upper
 196 100
 198 0.0 74.8 112.2#
 200 0.0 25.1 37.7#



#44
 2,4,5-Trichlorophenol
 Concen: 3.286 ng
 RT: 13.419 min Scan# 1758
 Delta R.T. -0.028 min
 Lab File: BG060582.D
 Acq: 6 Mar 2024 21:53

Tgt Ion:196 Resp: 71
 Ion Ratio Lower Upper
 196 100
 198 0.0 74.4 111.6#
 97 0.0 41.1 61.7#
 132 0.0 21.8 32.8#

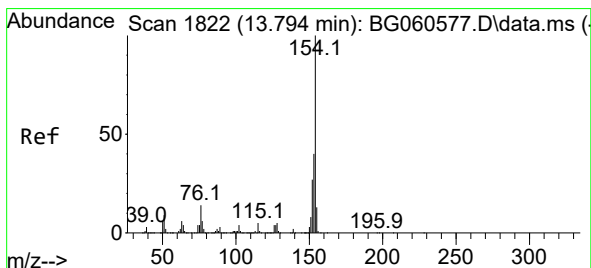
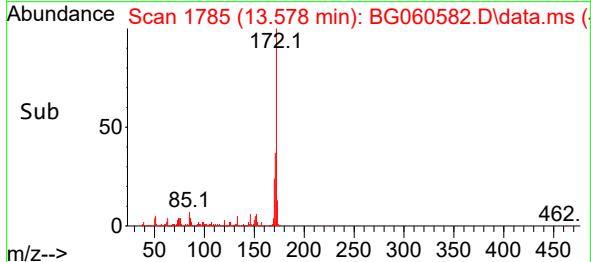
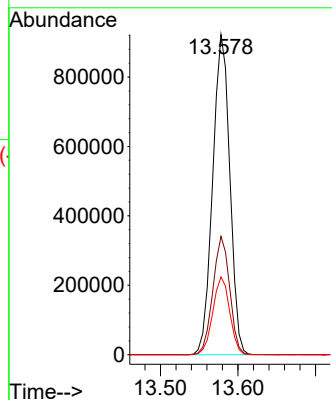
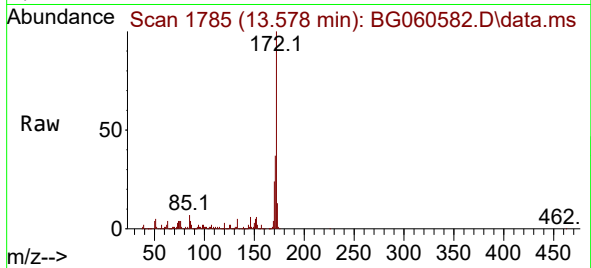




#45
2-Fluorobiphenyl
Concen: 84.485 ng
RT: 13.578 min Scan# 1784
Delta R.T. -0.004 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

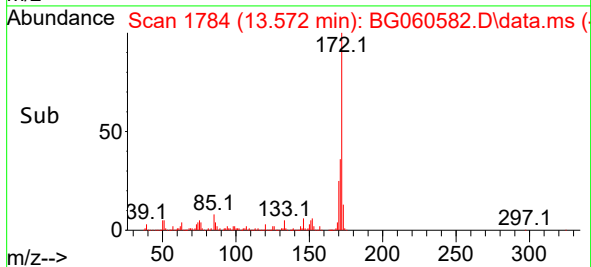
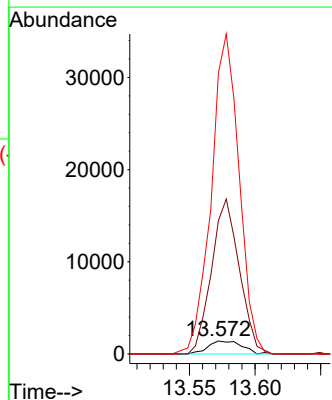
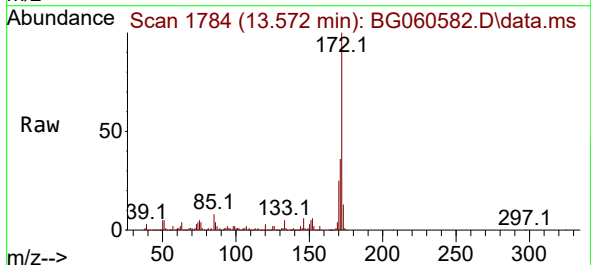
Instrument :
BNA_G
ClientSampleId :
PB159466BL

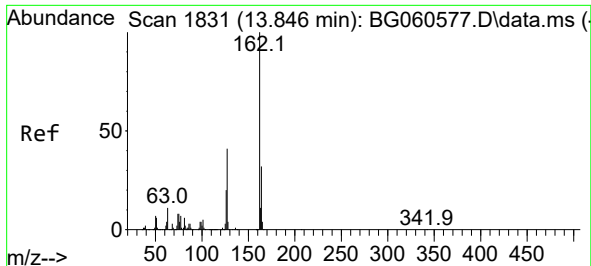
Tgt Ion:172 Resp: 1415317
Ion Ratio Lower Upper
172 100
171 36.9 29.0 43.4
170 24.3 19.7 29.5



#46
1,1'-Biphenyl
Concen: 0.148 ng
RT: 13.572 min Scan# 1784
Delta R.T. -0.222 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion:154 Resp: 2550
Ion Ratio Lower Upper
154 100
153 1031.1 20.2 60.2#
76 2173.2 0.0 33.6#

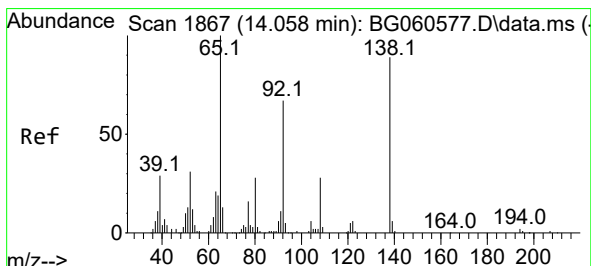
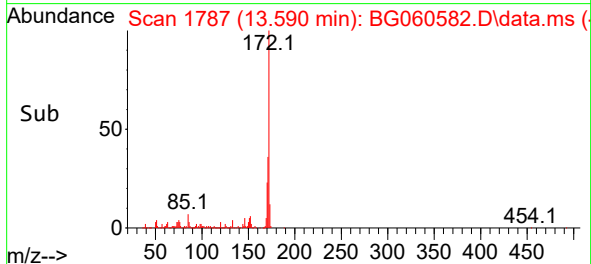
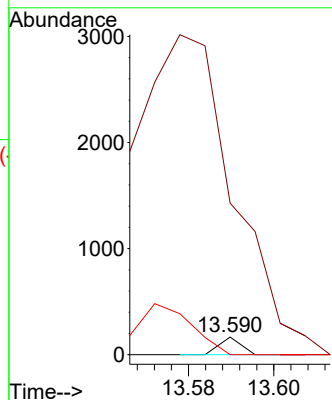
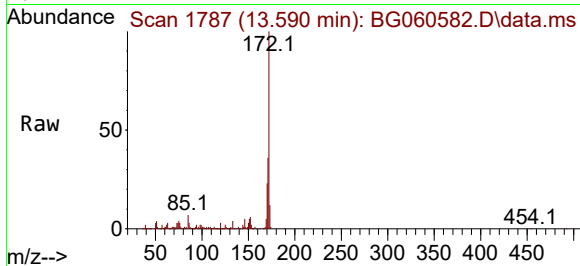




#47
2-Chloronaphthalene
Concen: 0.004 ng
RT: 13.590 min Scan# 11
Delta R.T. -0.256 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

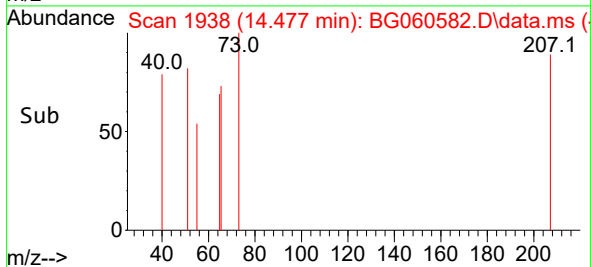
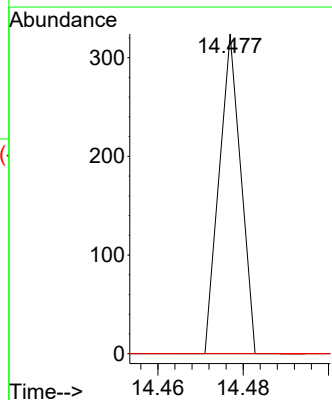
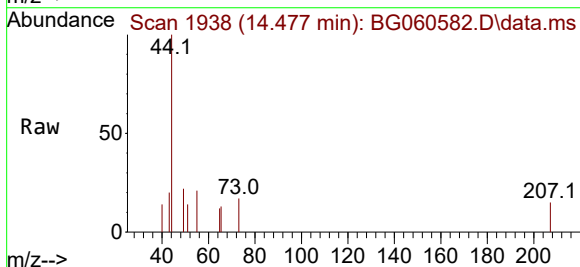
Instrument :
BNA_G
ClientSampleId :
PB159466BL

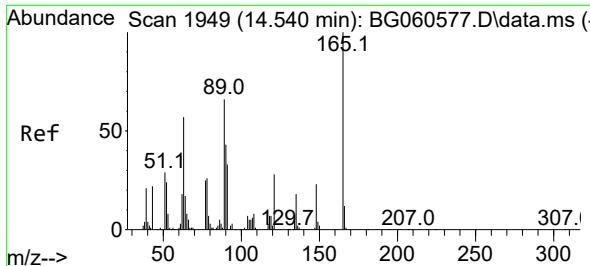
Tgt Ion:162 Resp: 59
Ion Ratio Lower Upper
162 100
127 860.8 32.7 49.1#
164 0.0 25.2 37.8#



#48
2-Nitroaniline
Concen: 2.746 ng
RT: 14.477 min Scan# 1938
Delta R.T. 0.419 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion: 65 Resp: 114
Ion Ratio Lower Upper
65 100
92 0.0 53.8 80.6#
138 0.0 71.1 106.7#

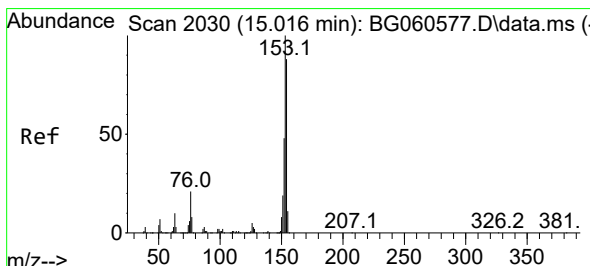
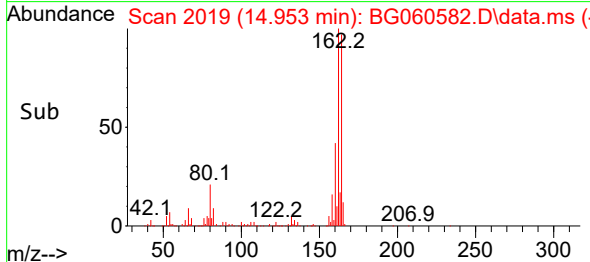
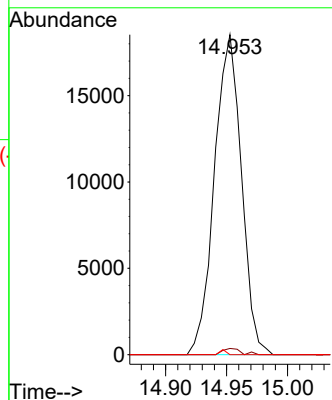
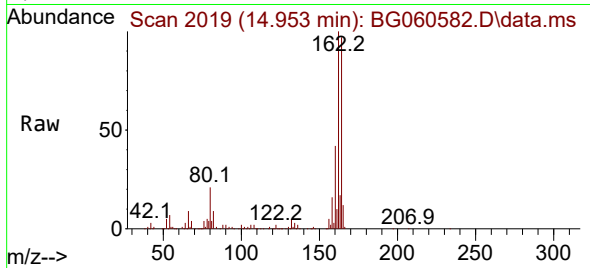




#51
2,6-Dinitrotoluene
Concen: 19.710 ng
RT: 14.953 min Scan# 2019
Delta R.T. 0.413 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

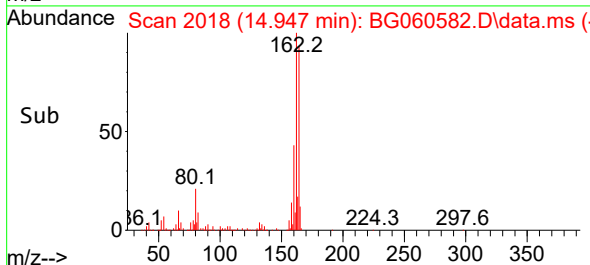
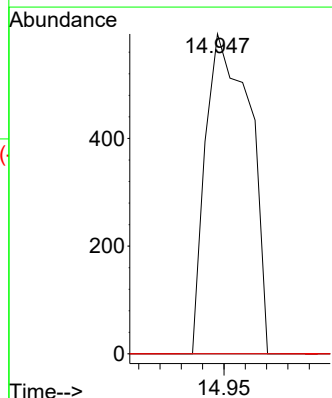
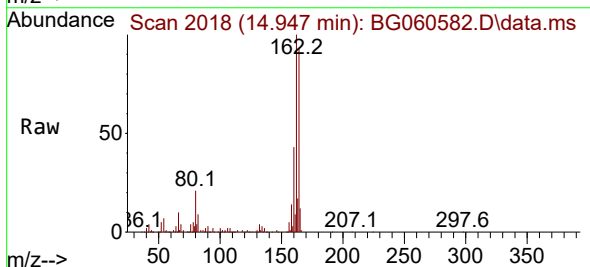
Instrument :
BNA_G
ClientSampleId :
PB159466BL

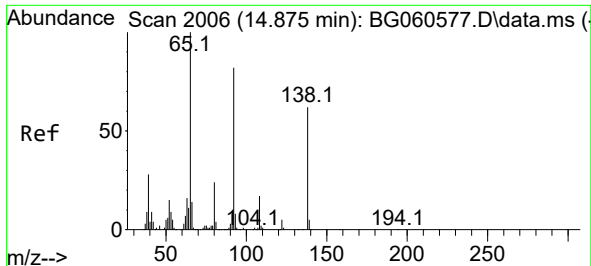
Tgt Ion:165 Resp: 28518
Ion Ratio Lower Upper
165 100
63 1.9 56.9 85.3#
89 0.0 53.0 79.6#



#52
Acenaphthene
Concen: 0.066 ng
RT: 14.947 min Scan# 2018
Delta R.T. -0.069 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion:154 Resp: 860
Ion Ratio Lower Upper
154 100
153 0.0 91.3 136.9#
152 0.0 43.8 65.6#

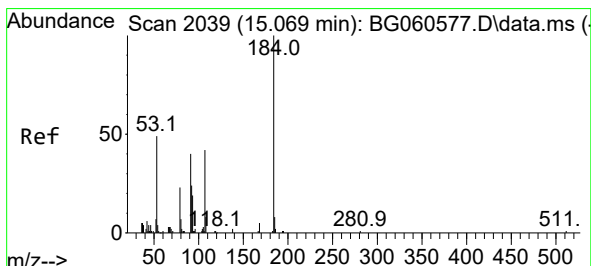
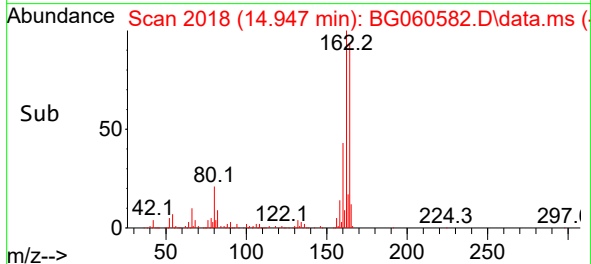
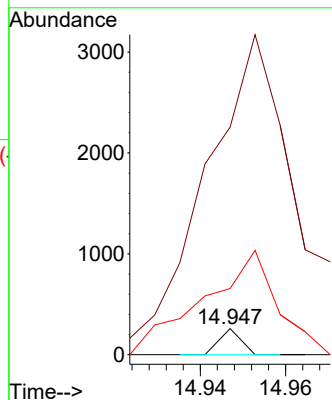
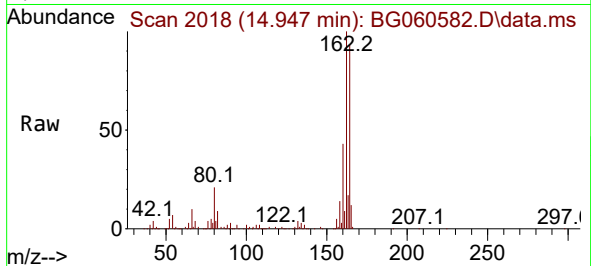




#53
3-Nitroaniline
Concen: 2.140 ng
RT: 14.947 min Scan# 20
Delta R.T. 0.072 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

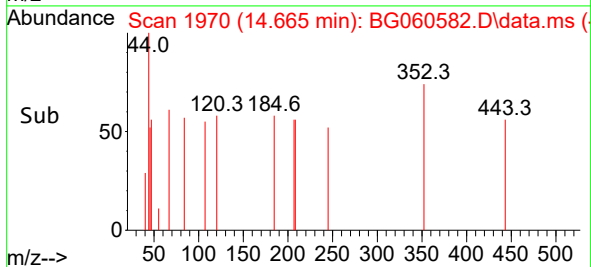
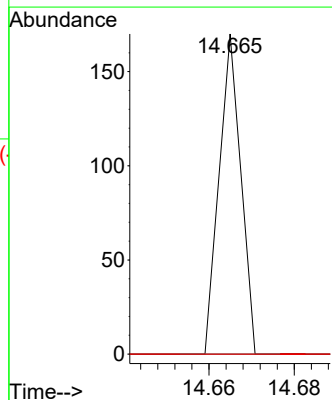
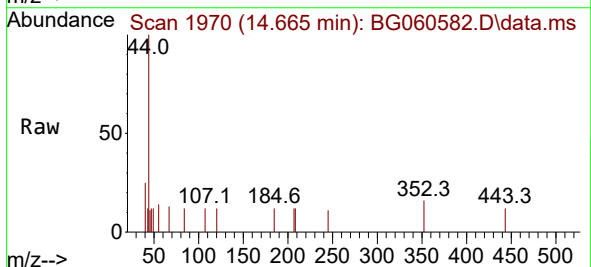
Instrument :
BNA_G
ClientSampleId :
PB159466BL

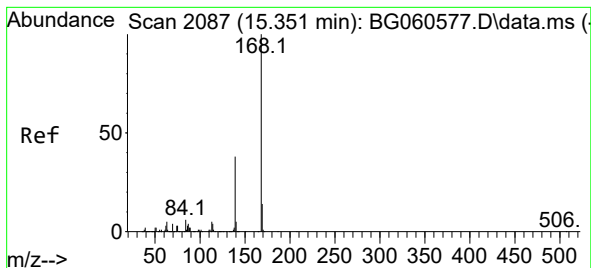
Tgt Ion:138 Resp: 91
Ion Ratio Lower Upper
138 100
108 871.0 22.7 34.1#
92 252.9 105.8 158.8#



#54
2,4-Dinitrophenol
Concen: Below Cal
RT: 14.665 min Scan# 1970
Delta R.T. -0.404 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion:184 Resp: 60
Ion Ratio Lower Upper
184 100
63 0.0 48.5 72.7#
154 0.0 43.9 65.9#





#55

Dibenzenofuran

Concen: 0.003 ng

RT: 15.341 min Scan# 2087

Delta R.T. -0.010 min

Lab File: BG060582.D

Acq: 6 Mar 2024 21:53

Instrument :

BNA_G

ClientSampleId :

PB159466BL

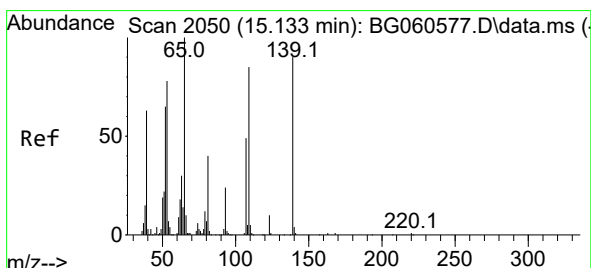
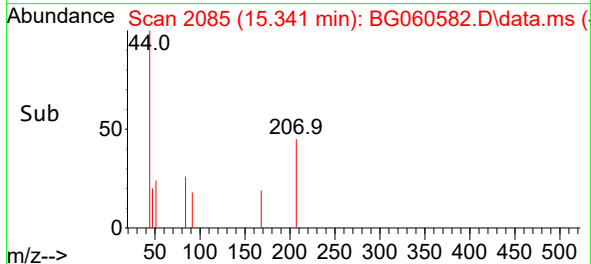
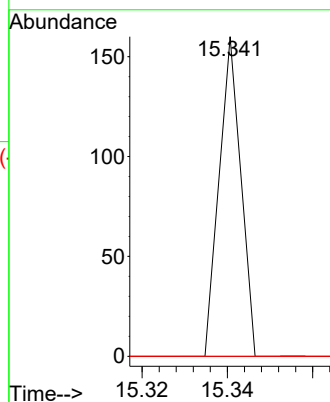
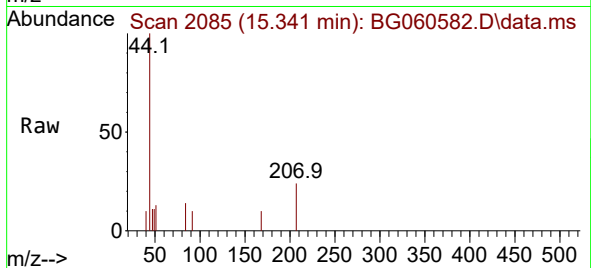
Tgt Ion:168 Resp: 56

Ion Ratio Lower Upper

168 100

139 0.0 30.7 46.1#

169 0.0 11.5 17.3#



#56

4-Nitrophenol

Concen: 0.891 ng

RT: 15.376 min Scan# 2091

Delta R.T. 0.243 min

Lab File: BG060582.D

Acq: 6 Mar 2024 21:53

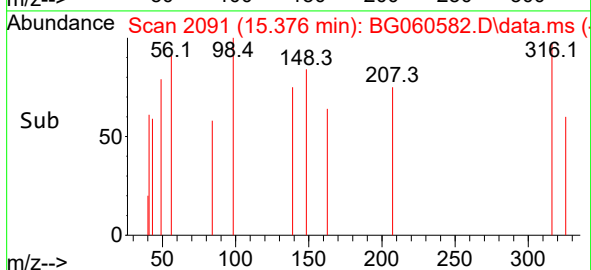
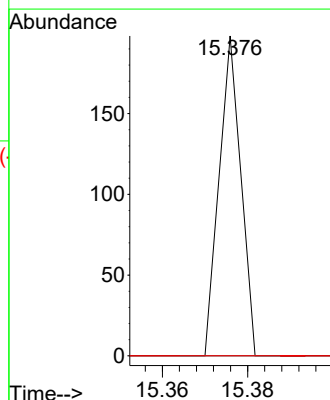
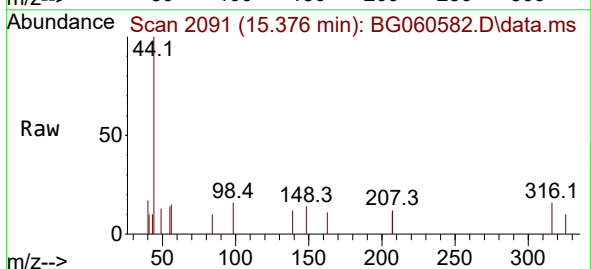
Tgt Ion:139 Resp: 70

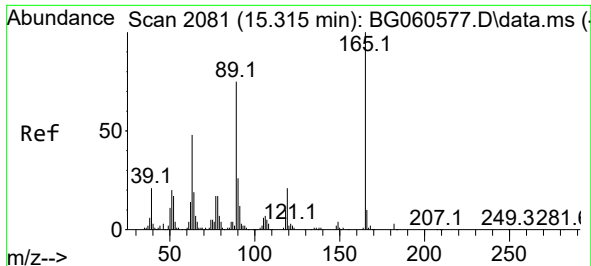
Ion Ratio Lower Upper

139 100

109 0.0 75.5 115.5#

65 0.0 91.6 131.6#





#57

2,4-Dinitrotoluene

Concen: 16.785 ng

RT: 14.953 min Scan# 2081

Delta R.T. -0.362 min

Lab File: BG060582.D

Acq: 6 Mar 2024 21:53

Instrument :

BNA_G

ClientSampleId :

PB159466BL

Tgt Ion:165 Resp: 28518

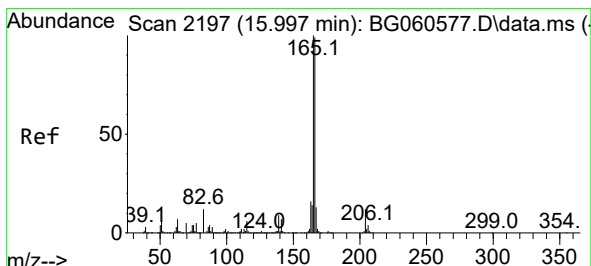
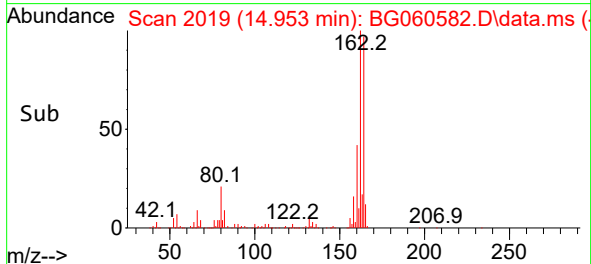
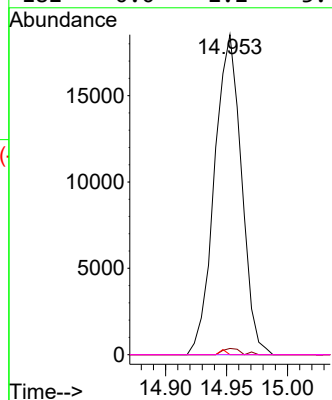
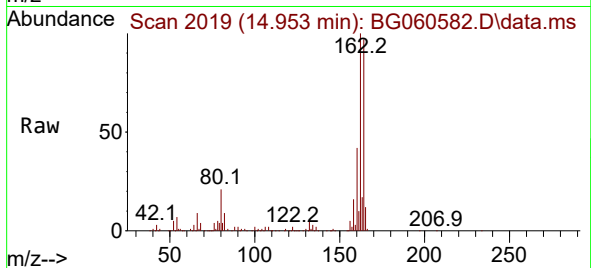
Ion Ratio Lower Upper

165 100

63 1.9 38.6 57.8#

89 0.0 60.3 90.5#

182 0.0 2.2 3.4#



#58

Fluorene

Concen: 0.770 ng

RT: 16.433 min Scan# 2271

Delta R.T. 0.437 min

Lab File: BG060582.D

Acq: 6 Mar 2024 21:53

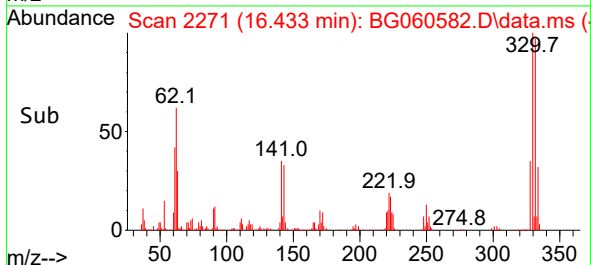
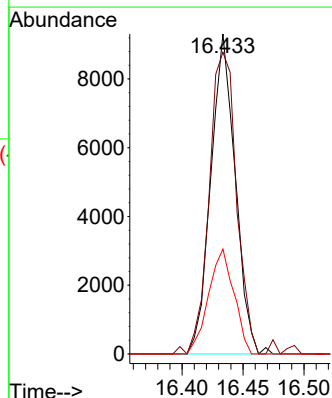
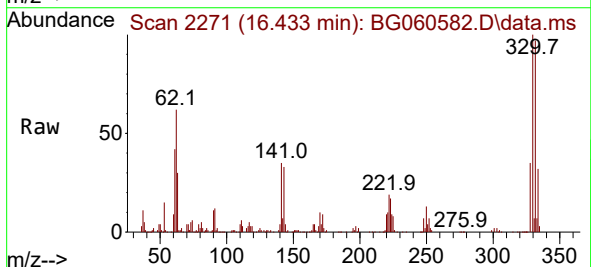
Tgt Ion:166 Resp: 12980

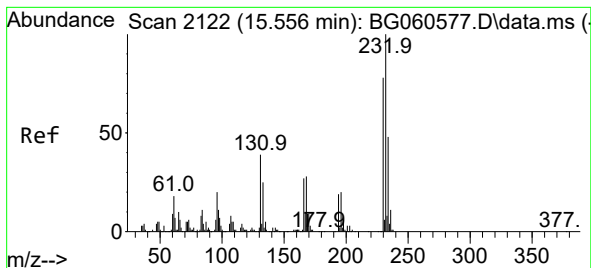
Ion Ratio Lower Upper

166 100

165 94.3 80.7 121.1

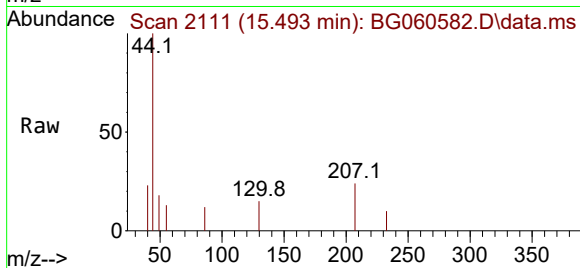
167 32.8 10.2 15.4#



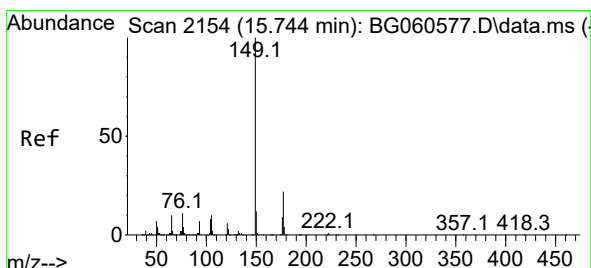
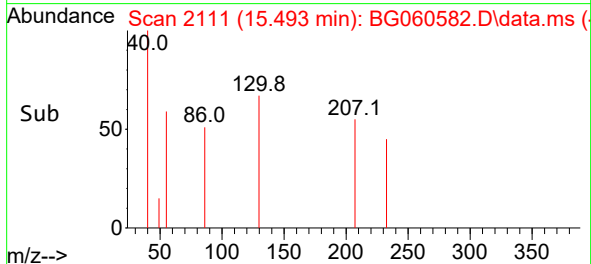
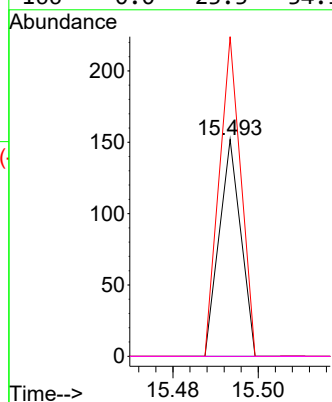


#59
2,3,4,6-Tetrachlorophenol
Concen: 3.812 ng
RT: 15.493 min Scan# 2111
Delta R.T. -0.063 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Instrument :
BNA_G
ClientSampleId :
PB159466BL

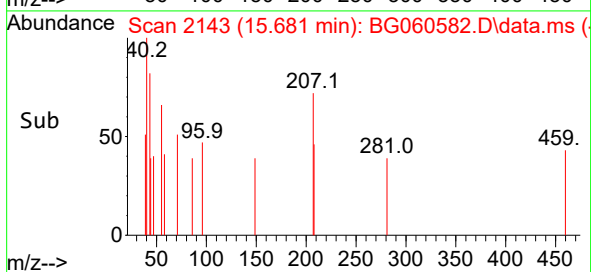
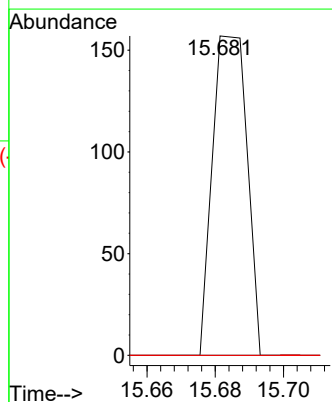
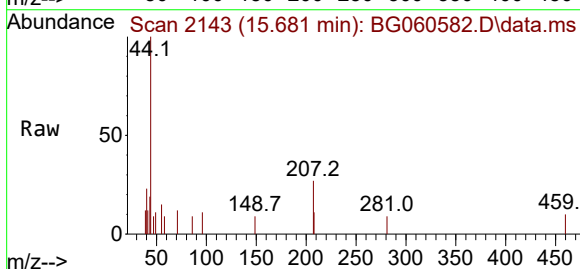


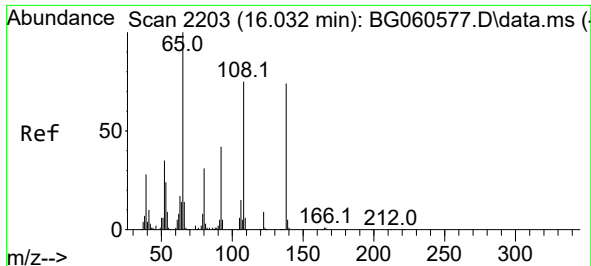
Tgt Ion:232 Resp: 54
Ion Ratio Lower Upper
232 100
131 0.0 34.4 51.6#
130 146.3 2.1 3.1#
166 0.0 23.3 34.9#



#60
Diethylphthalate
Concen: 0.006 ng
RT: 15.681 min Scan# 2143
Delta R.T. -0.063 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion:149 Resp: 110
Ion Ratio Lower Upper
149 100
177 0.0 17.7 26.5#
150 0.0 9.4 14.2#

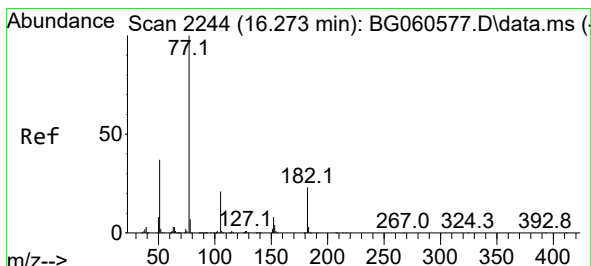
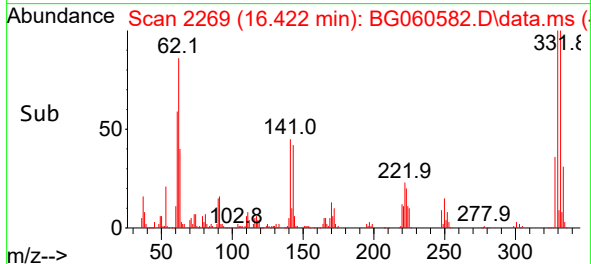
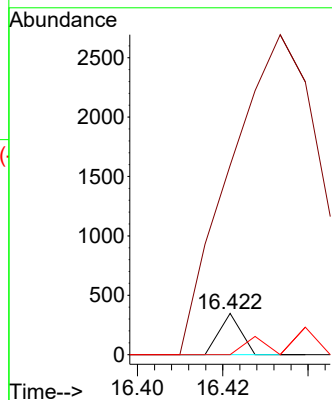
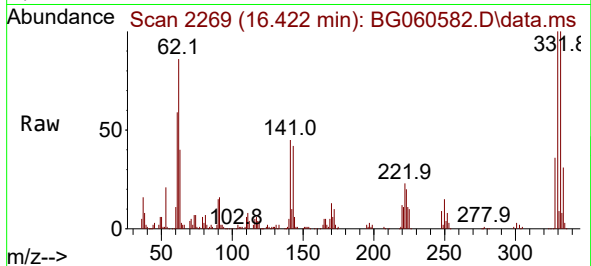




#62
4-Nitroaniline
Concen: 1.998 ng
RT: 16.422 min Scan# 21
Delta R.T. 0.390 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

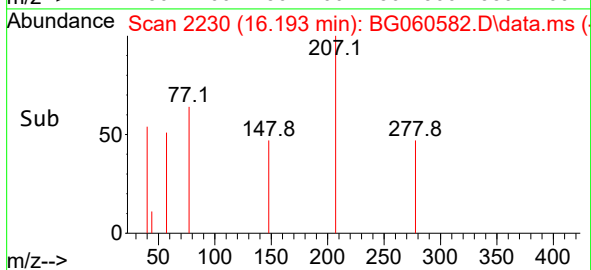
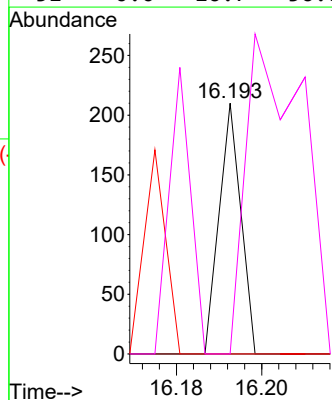
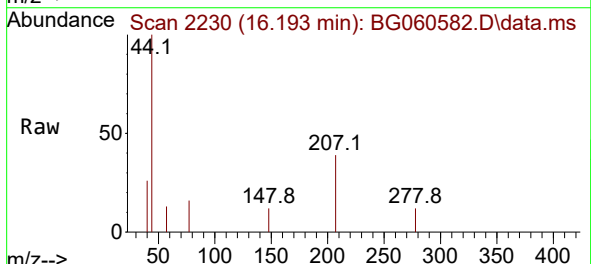
Instrument :
BNA_G
ClientSampleId :
PB159466BL

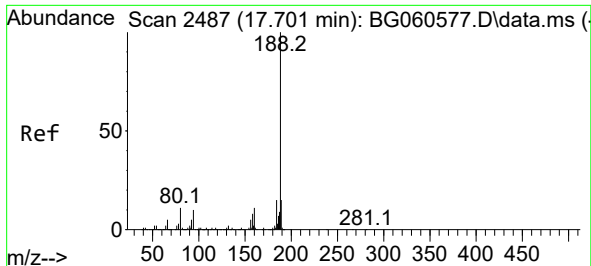
Tgt Ion:138 Resp: 122
Ion Ratio Lower Upper
138 100
92 459.1 37.6 77.6#
108 0.0 82.8 122.8#



#63
Azobenzene
Concen: 0.004 ng
RT: 16.193 min Scan# 2230
Delta R.T. -0.080 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion: 77 Resp: 74
Ion Ratio Lower Upper
77 100
182 0.0 2.7 42.7#
105 0.0 0.9 40.9#
51 0.0 16.7 56.7#

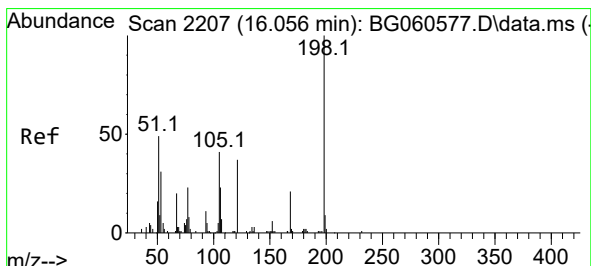
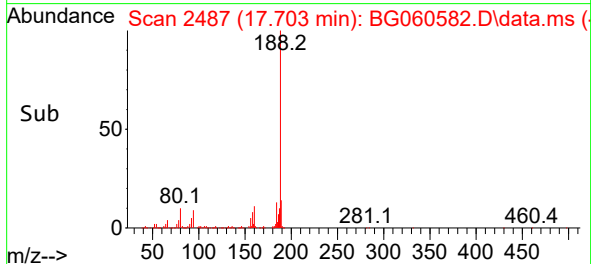
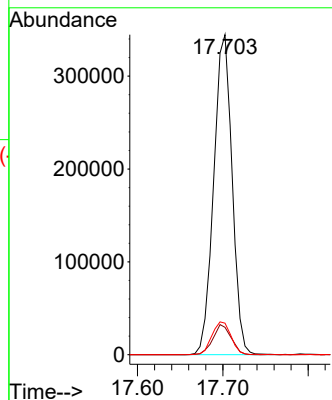
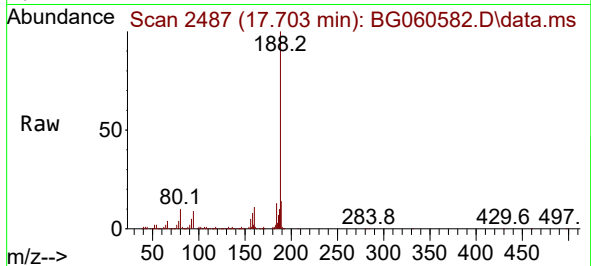




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.703 min Scan# 24
Delta R.T. 0.002 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

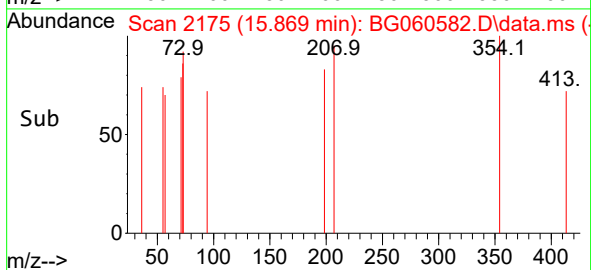
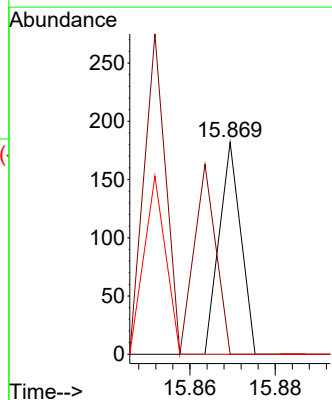
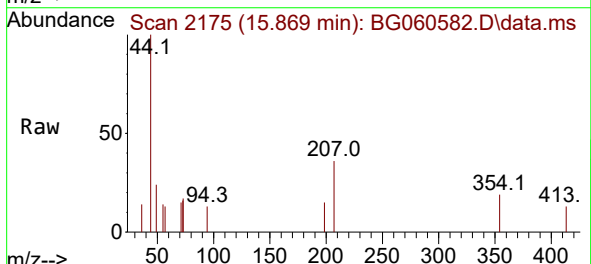
Instrument :
BNA_G
ClientSampleId :
PB159466BL

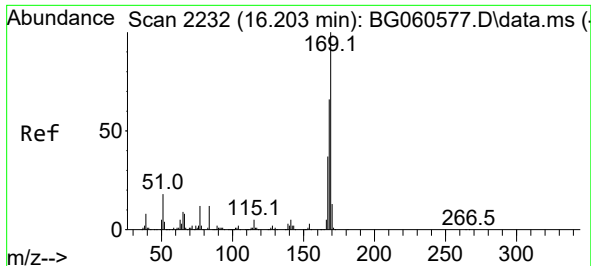
Tgt Ion:188 Resp: 516105
Ion Ratio Lower Upper
188 100
94 8.6 7.8 11.8
80 9.9 9.2 13.8



#65
4,6-Dinitro-2-methylphenol
Concen: Below Cal
RT: 15.869 min Scan# 2175
Delta R.T. -0.187 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion:198 Resp: 64
Ion Ratio Lower Upper
198 100
51 0.0 41.7 81.7#
105 0.0 26.0 66.0#

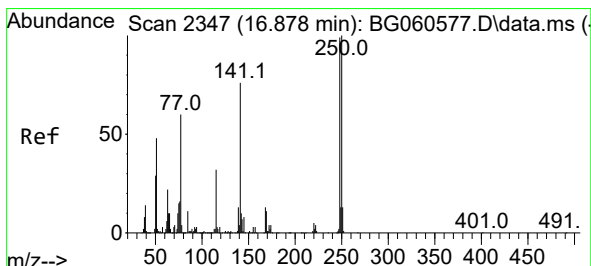
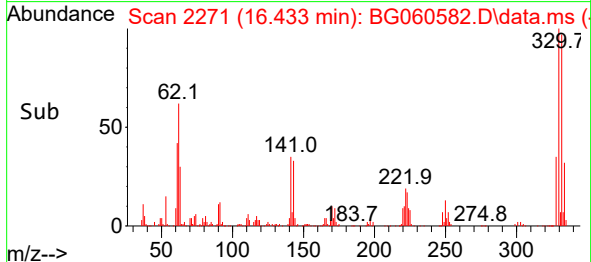
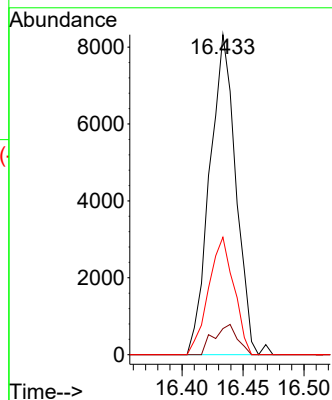
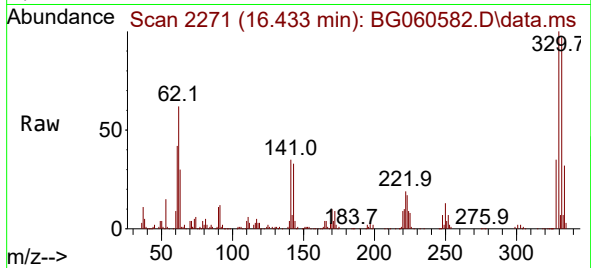




#66
n-Nitrosodiphenylamine
Concen: 0.798 ng
RT: 16.433 min Scan# 21
Delta R.T. 0.231 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

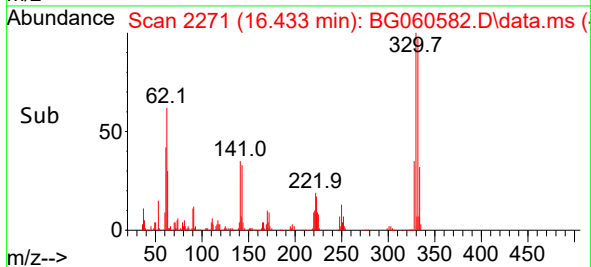
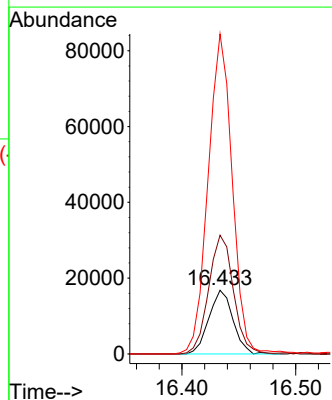
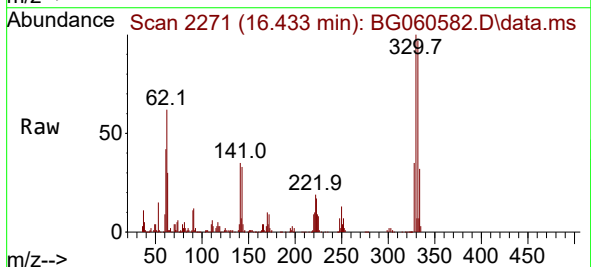
Instrument :
BNA_G
ClientSampleId :
PB159466BL

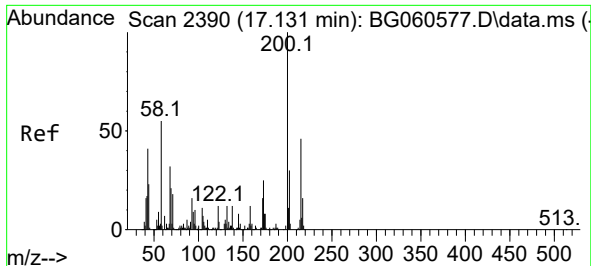
Tgt Ion:169 Resp: 12456
Ion Ratio Lower Upper
169 100
168 8.1 52.5 78.7#
167 36.7 29.4 44.0



#67
4-Bromophenyl-phenylether
Concen: 4.298 ng
RT: 16.433 min Scan# 2271
Delta R.T. -0.445 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion:248 Resp: 24769
Ion Ratio Lower Upper
248 100
250 186.7 81.1 121.7#
141 502.8 61.8 92.8#

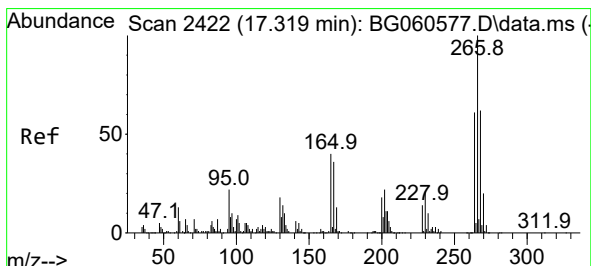
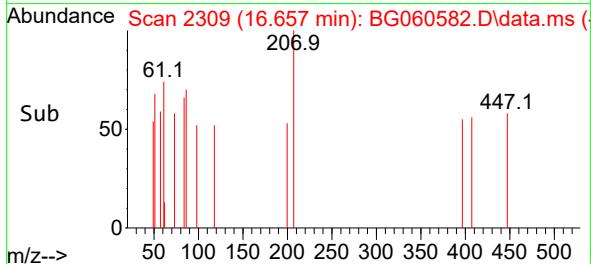
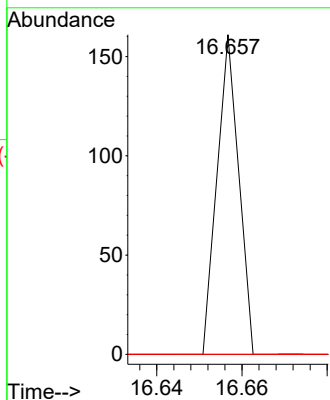
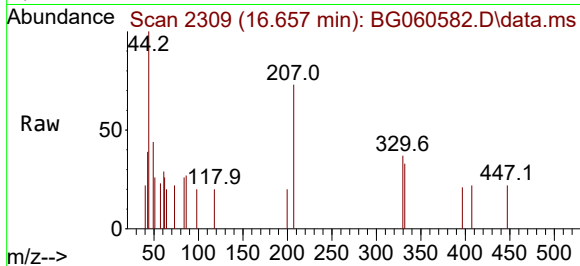




#69
 Atrazine
 Concen: 0.015 ng
 RT: 16.657 min Scan# 21
 Delta R.T. -0.474 min
 Lab File: BG060582.D
 Acq: 6 Mar 2024 21:53

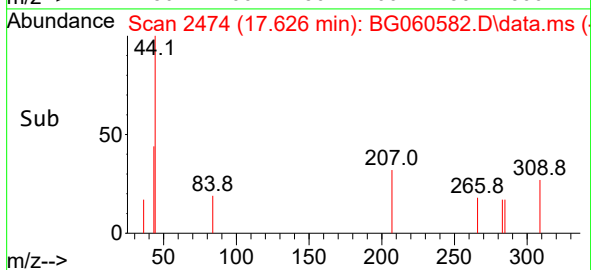
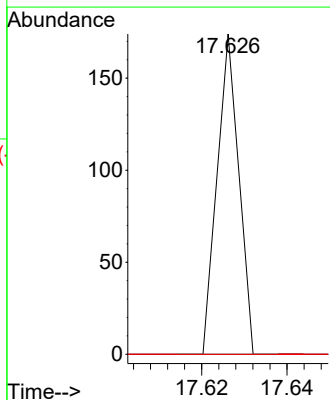
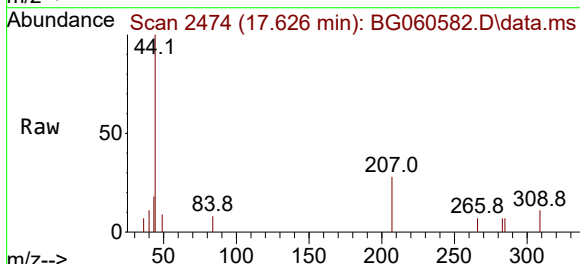
Instrument :
 BNA_G
 ClientSampleId :
 PB159466BL

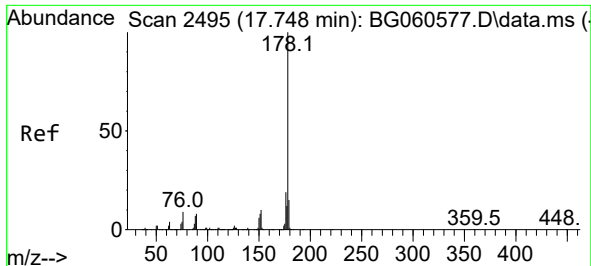
Tgt Ion:200 Resp: 57
 Ion Ratio Lower Upper
 200 100
 173 0.0 4.7 44.7#
 215 0.0 26.5 66.5#



#70
 Pentachlorophenol
 Concen: 6.356 ng
 RT: 17.626 min Scan# 2474
 Delta R.T. 0.307 min
 Lab File: BG060582.D
 Acq: 6 Mar 2024 21:53

Tgt Ion:266 Resp: 61
 Ion Ratio Lower Upper
 266 100
 268 0.0 49.6 74.4#
 264 0.0 48.9 73.3#

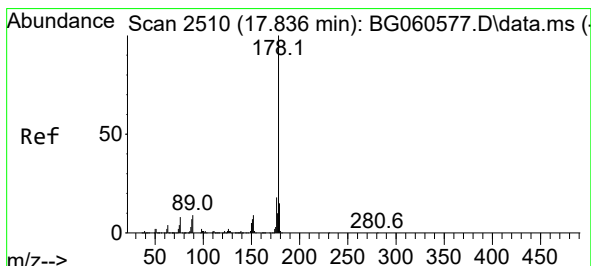
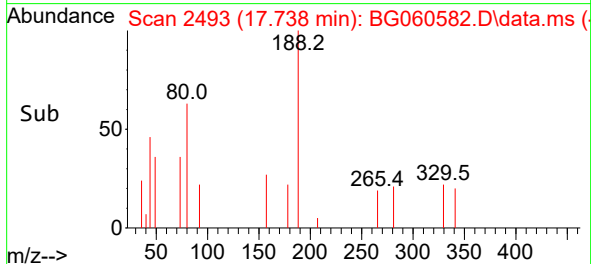
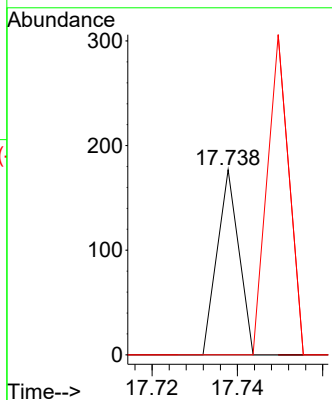
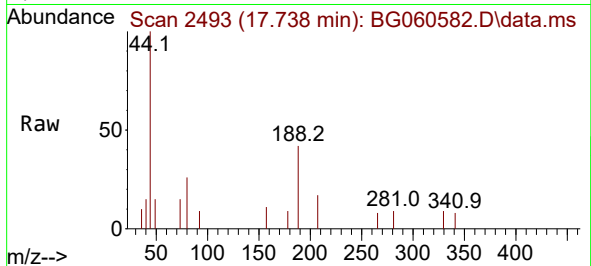




#71
Phenanthrene
Concen: 0.002 ng
RT: 17.738 min Scan# 2495
Delta R.T. -0.010 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

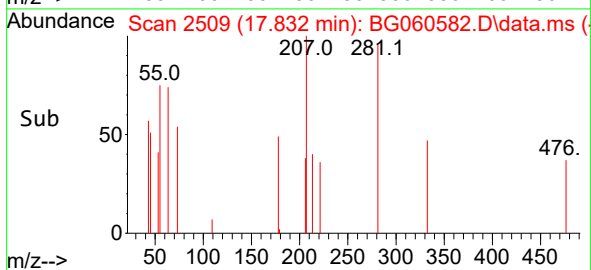
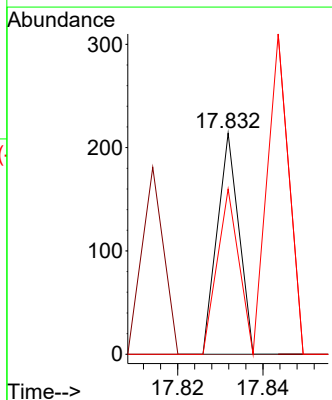
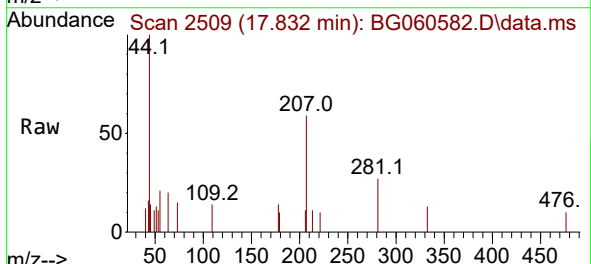
Instrument :
BNA_G
ClientSampleId :
PB159466BL

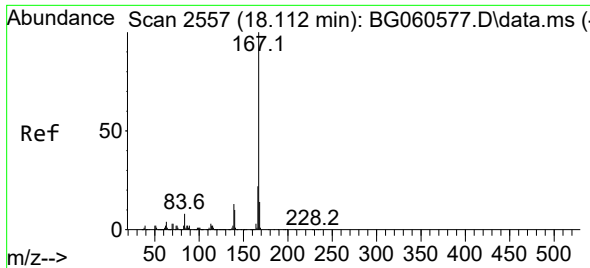
Tgt Ion:178 Resp: 62
Ion Ratio Lower Upper
178 100
176 0.0 15.0 22.6#
179 0.0 12.2 18.4#



#72
Anthracene
Concen: 0.003 ng
RT: 17.832 min Scan# 2509
Delta R.T. -0.004 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion:178 Resp: 75
Ion Ratio Lower Upper
178 100
176 0.0 14.7 22.1#
179 74.8 11.8 17.8#

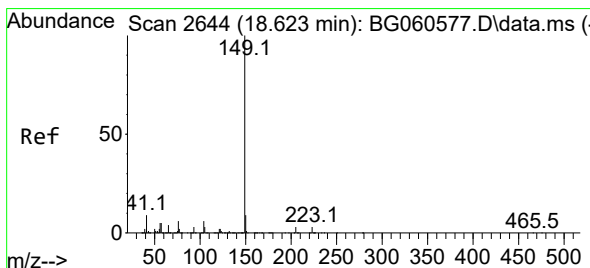
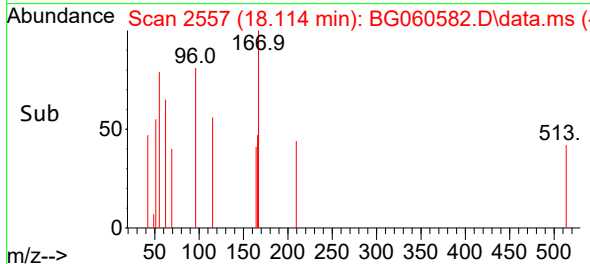
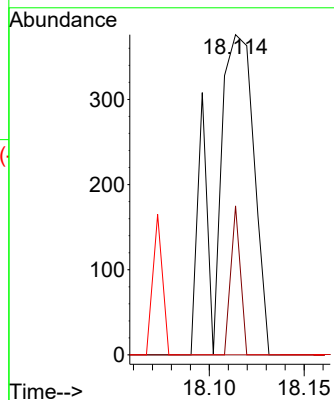
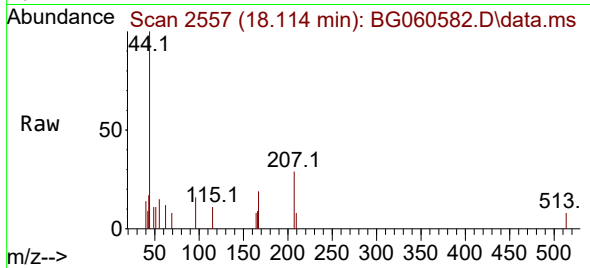




#73
 Carbazole
 Concen: 0.021 ng
 RT: 18.114 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG060582.D
 Acq: 6 Mar 2024 21:53

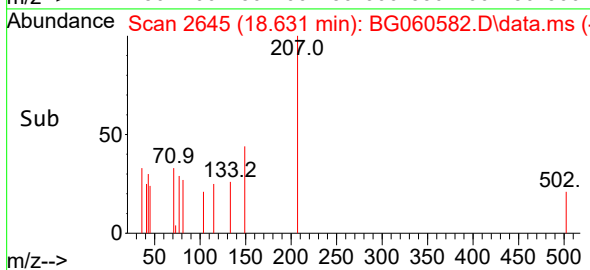
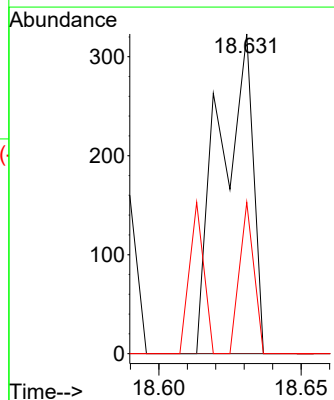
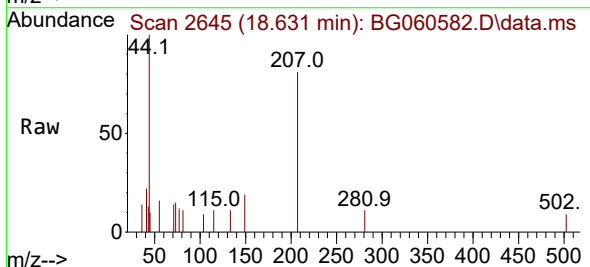
Instrument :
 BNA_G
 ClientSampleId :
 PB159466BL

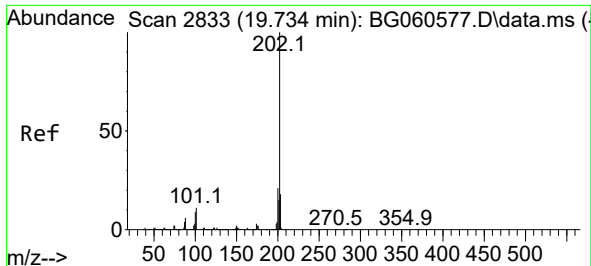
Tgt Ion:167 Resp: 542
 Ion Ratio Lower Upper
 167 100
 166 46.5 17.4 26.2#
 139 0.0 10.5 15.7#



#74
 Di-n-butylphthalate
 Concen: 0.009 ng
 RT: 18.631 min Scan# 2645
 Delta R.T. 0.008 min
 Lab File: BG060582.D
 Acq: 6 Mar 2024 21:53

Tgt Ion:149 Resp: 265
 Ion Ratio Lower Upper
 149 100
 150 0.0 7.2 10.8#
 104 47.4 4.6 7.0#

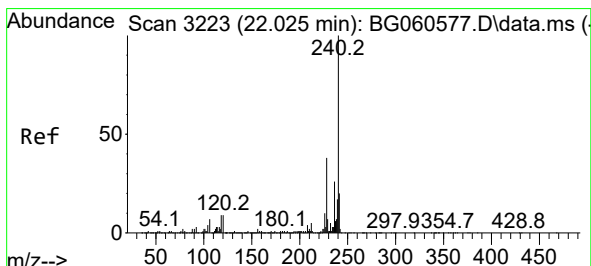
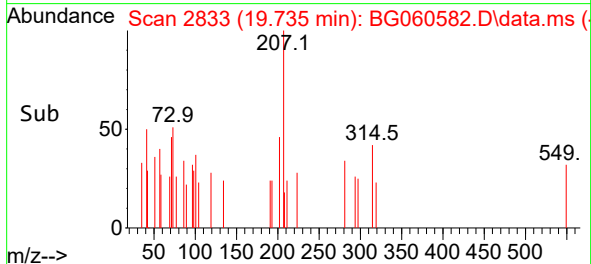
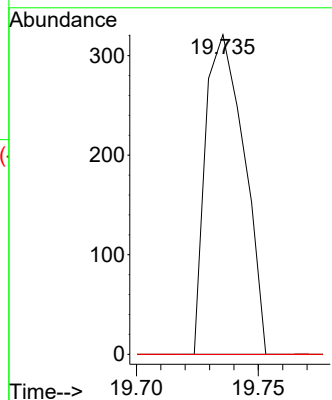
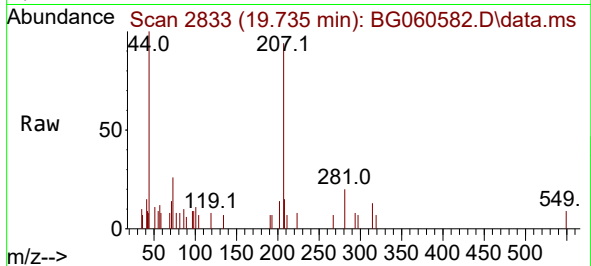




#75
Fluoranthene
Concen: 0.011 ng
RT: 19.735 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

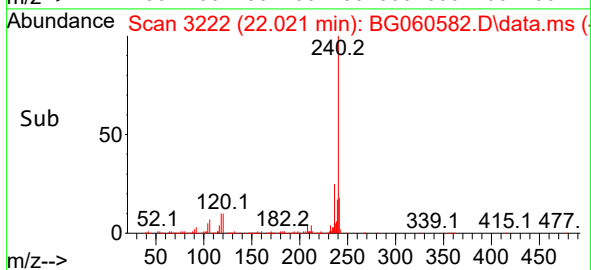
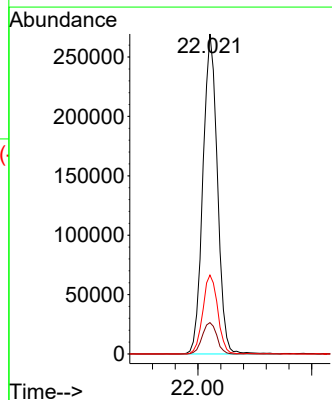
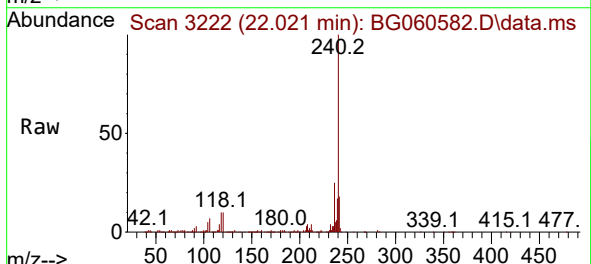
Instrument :
BNA_G
ClientSampleId :
PB159466BL

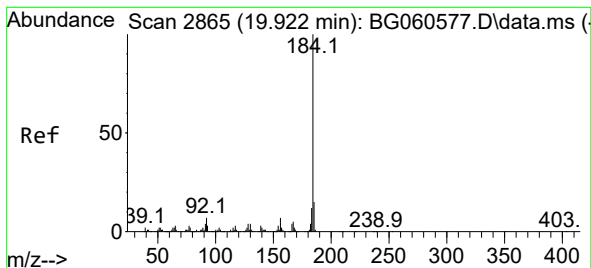
Tgt Ion:	202	Resp:	353
Ion Ratio	Lower	Upper	
202	100		
101	0.0	0.0	30.8
203	0.0	0.0	37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.021 min Scan# 3222
Delta R.T. -0.004 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion:	240	Resp:	475374
Ion Ratio	Lower	Upper	
240	100		
120	9.8	7.5	11.3
236	24.6	20.8	31.2





#77

Benzidine

Concen: 0.223 ng

RT: 19.923 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060582.D

Acq: 6 Mar 2024 21:53

Instrument :

BNA_G

ClientSampleId :

PB159466BL

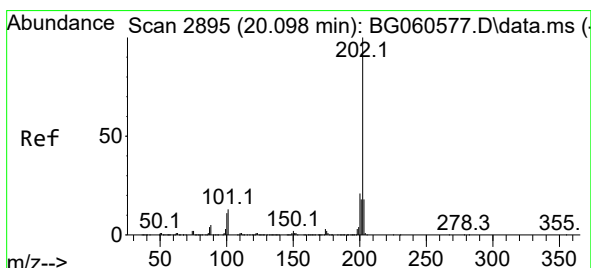
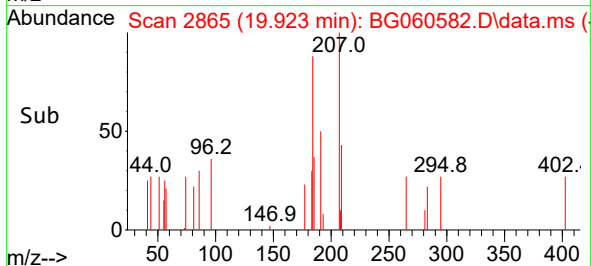
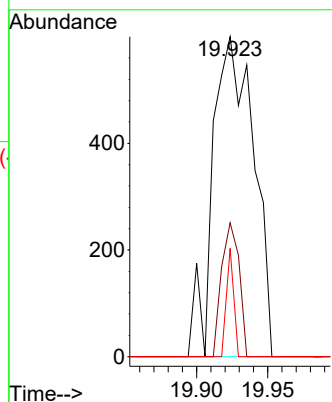
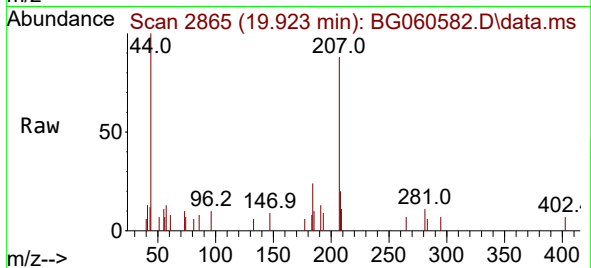
Tgt Ion:184 Resp: 1199

Ion Ratio Lower Upper

184 100

185 41.8 12.2 18.2#

183 33.8 9.7 14.5#



#78

Pyrene

Concen: 0.017 ng

RT: 20.094 min Scan# 2894

Delta R.T. -0.004 min

Lab File: BG060582.D

Acq: 6 Mar 2024 21:53

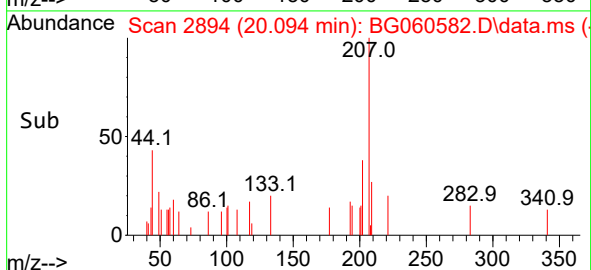
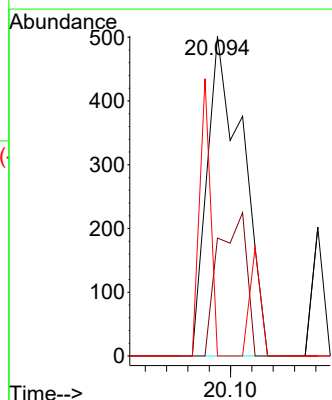
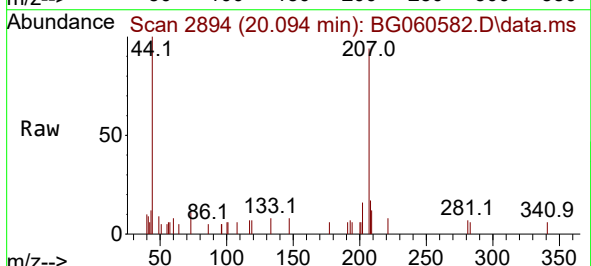
Tgt Ion:202 Resp: 576

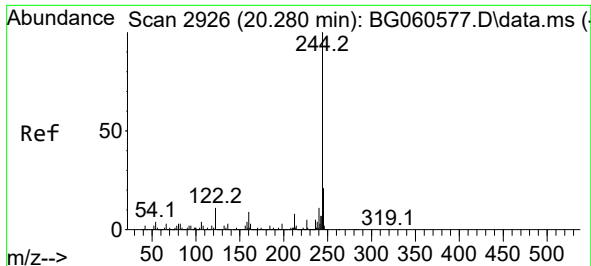
Ion Ratio Lower Upper

202 100

200 36.9 17.1 25.7#

203 0.0 14.6 21.8#

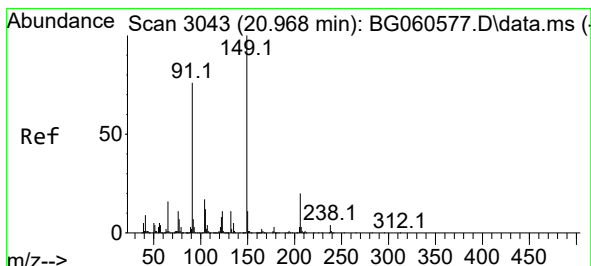
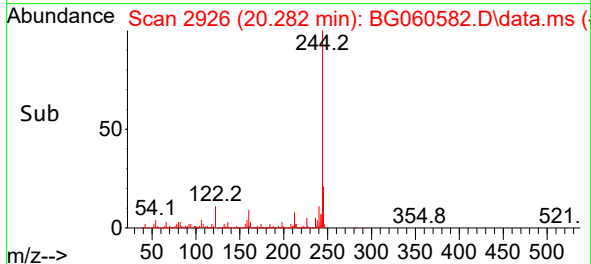
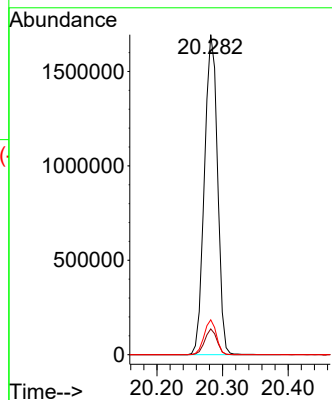
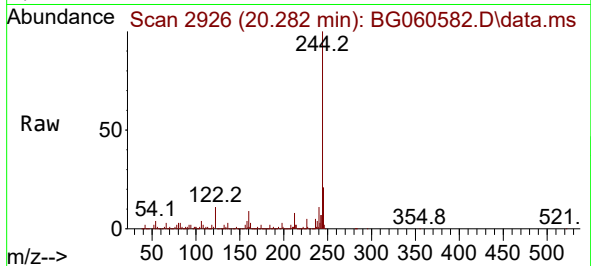




#79
 Terphenyl-d14
 Concen: 88.538 ng
 RT: 20.282 min Scan# 2926
 Delta R.T. 0.002 min
 Lab File: BG060582.D
 Acq: 6 Mar 2024 21:53

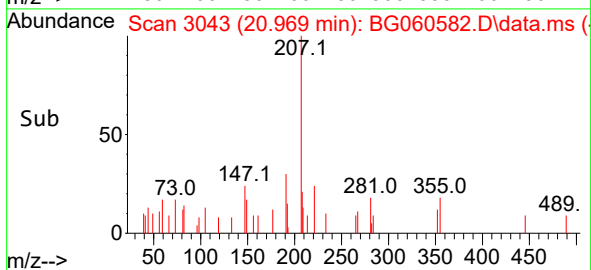
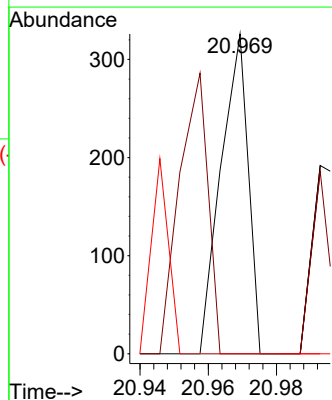
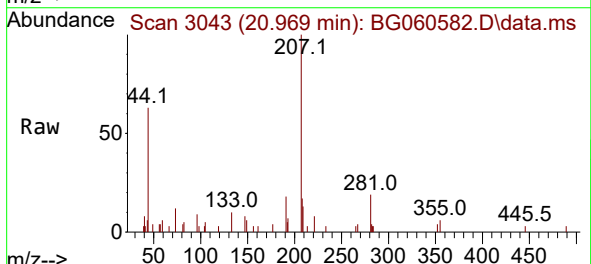
Instrument :
 BNA_G
 ClientSampleId :
 PB159466BL

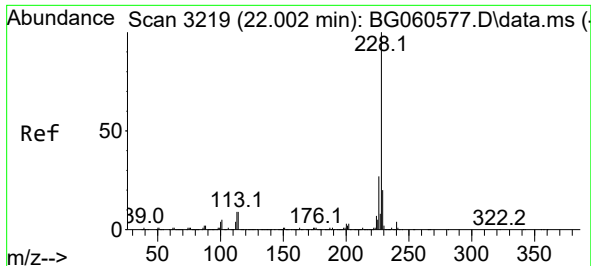
Tgt Ion:244 Resp: 2359362
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.2
 122 10.9 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 3.596 ng
 RT: 20.969 min Scan# 3043
 Delta R.T. 0.001 min
 Lab File: BG060582.D
 Acq: 6 Mar 2024 21:53

Tgt Ion:149 Resp: 181
 Ion Ratio Lower Upper
 149 100
 91 0.0 60.8 91.2#
 206 0.0 16.1 24.1#

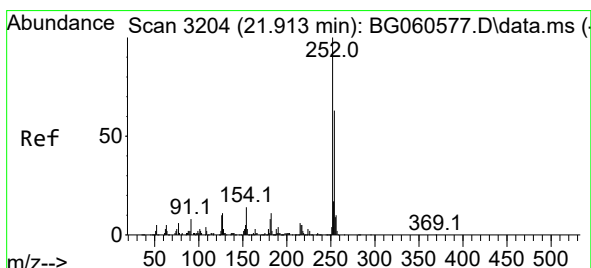
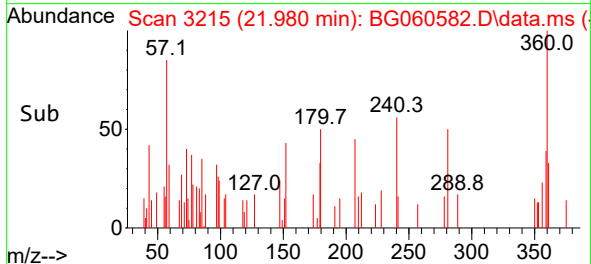
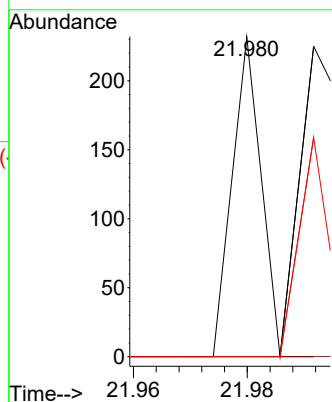
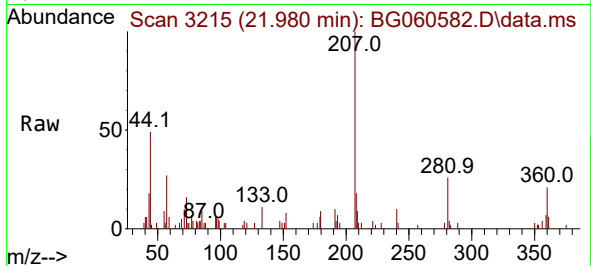




#81
Benzo(a)anthracene
Concen: 0.002 ng
RT: 21.980 min Scan# 31
Delta R.T. -0.022 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

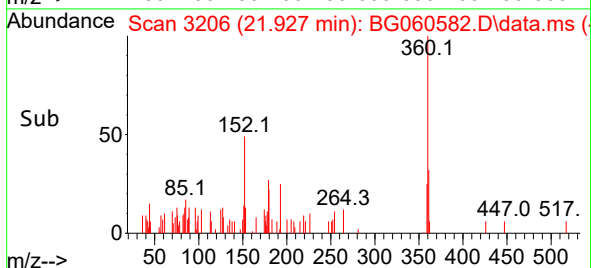
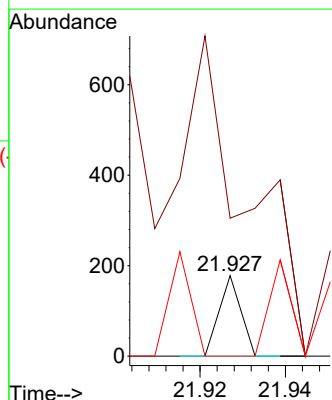
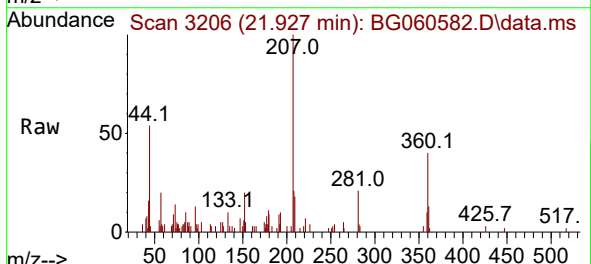
Instrument :
BNA_G
ClientSampleId :
PB159466BL

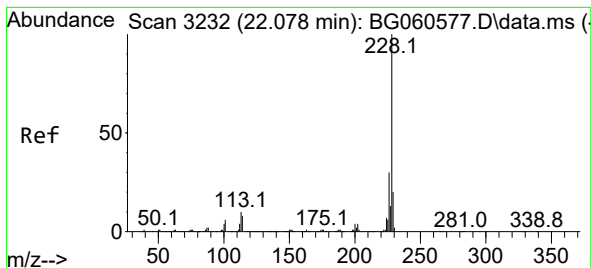
Tgt Ion:228 Resp: 82
Ion Ratio Lower Upper
228 100
226 0.0 21.6 32.4#
229 0.0 15.7 23.5#



#82
3,3'-Dichlorobenzidine
Concen: 0.006 ng
RT: 21.927 min Scan# 3206
Delta R.T. 0.014 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion:252 Resp: 63
Ion Ratio Lower Upper
252 100
254 171.3 50.4 75.6#
126 0.0 7.9 11.9#





#83

Chrysene

Concen: 0.010 ng

RT: 22.074 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG060582.D

Acq: 6 Mar 2024 21:53

Instrument :

BNA_G

ClientSampleId :

PB159466BL

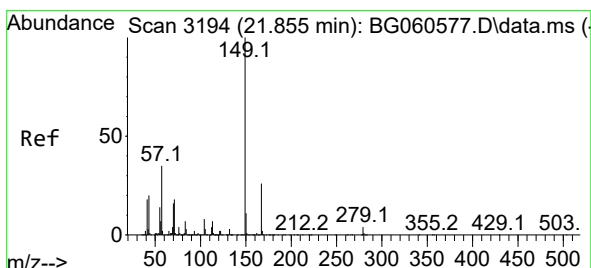
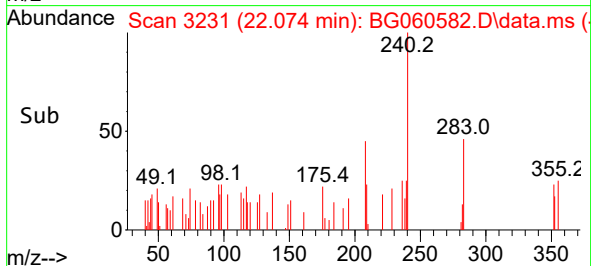
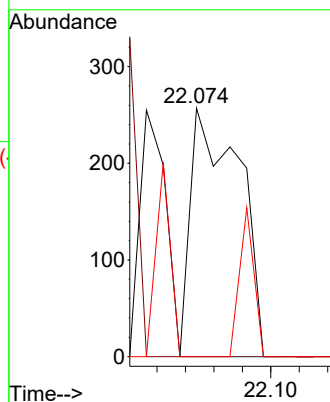
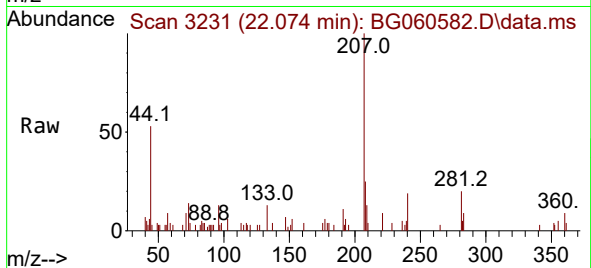
Tgt Ion:228 Resp: 305

Ion Ratio Lower Upper

228 100

226 0.0 24.1 36.1#

229 0.0 15.6 23.4#



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.880 ng

RT: 21.839 min Scan# 3191

Delta R.T. -0.016 min

Lab File: BG060582.D

Acq: 6 Mar 2024 21:53

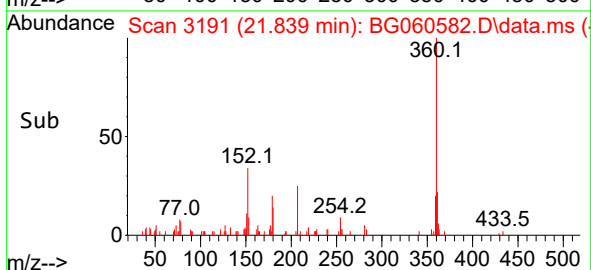
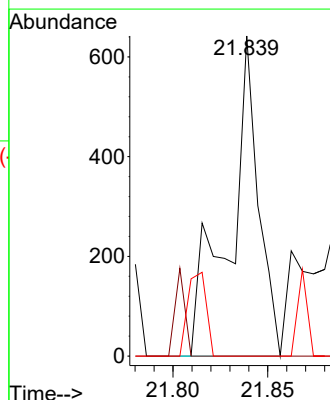
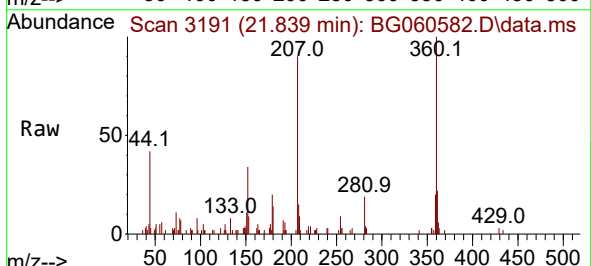
Tgt Ion:149 Resp: 691

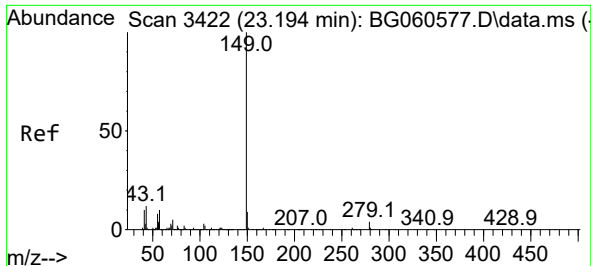
Ion Ratio Lower Upper

149 100

167 0.0 20.6 30.8#

279 0.0 3.0 4.6#

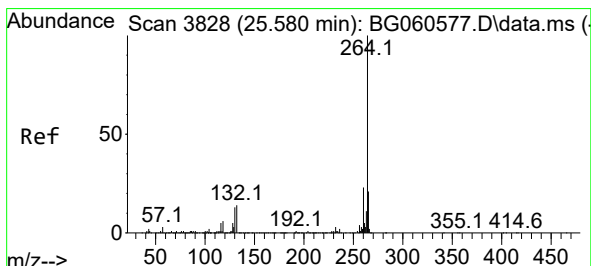
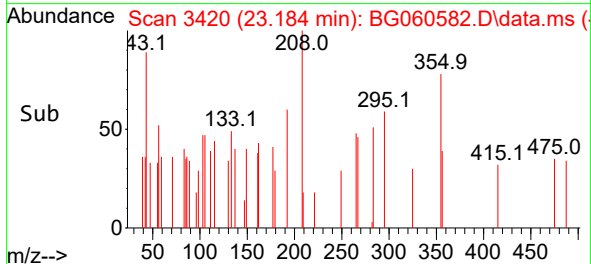
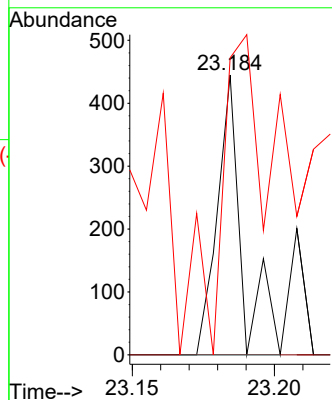
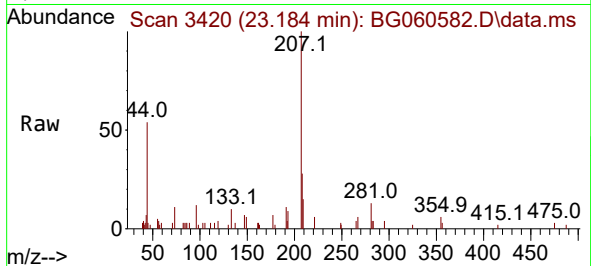




#85
Di-n-octyl phthalate
Concen: 4.598 ng
RT: 23.184 min Scan# 3422
Delta R.T. -0.010 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

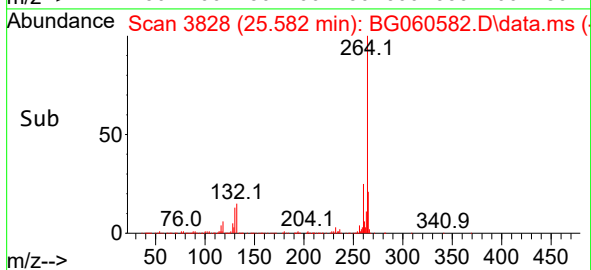
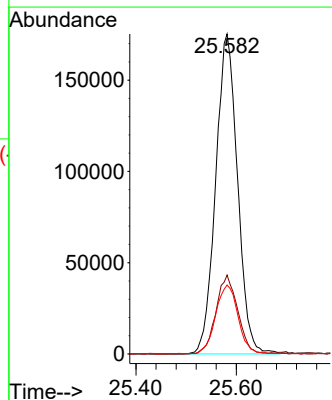
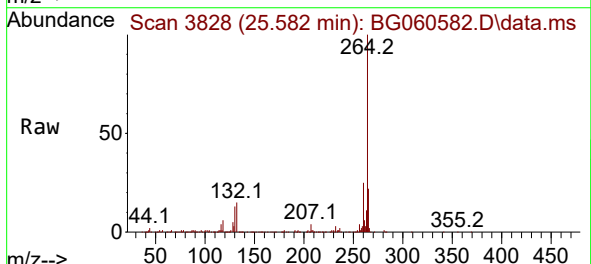
Instrument :
BNA_G
ClientSampleId :
PB159466BL

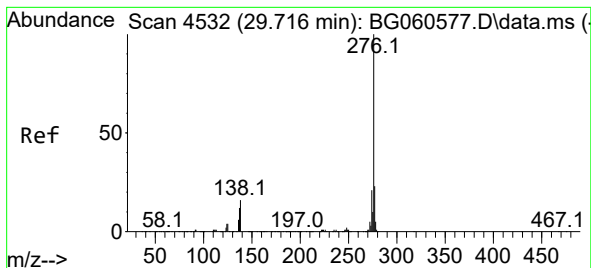
Tgt Ion:149 Resp: 268
Ion Ratio Lower Upper
149 100
167 0.0 1.1 1.7#
43 238.4 10.3 15.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.582 min Scan# 3828
Delta R.T. 0.002 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion:264 Resp: 529488
Ion Ratio Lower Upper
264 100
260 24.6 18.6 27.8
265 21.5 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.002 ng

RT: 29.765 min Scan# 4

Delta R.T. 0.049 min

Lab File: BG060582.D

Acq: 6 Mar 2024 21:53

Instrument :

BNA_G

ClientSampleId :

PB159466BL

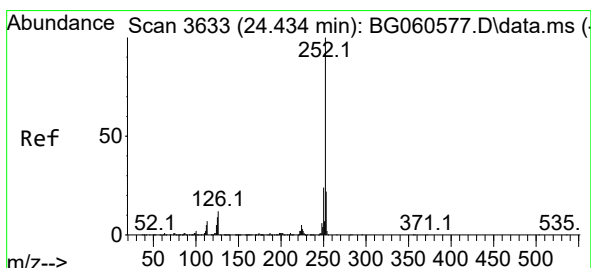
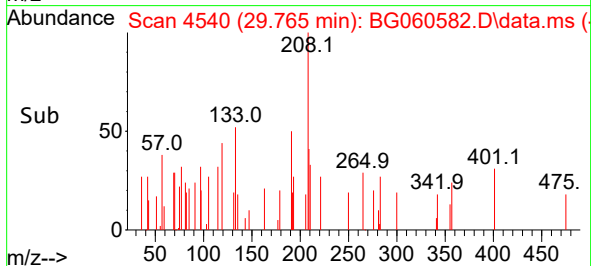
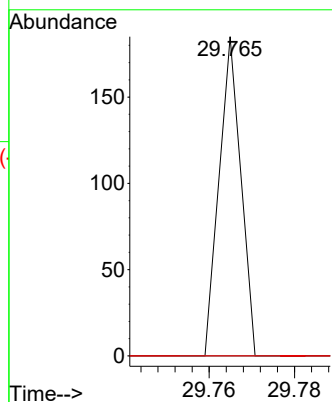
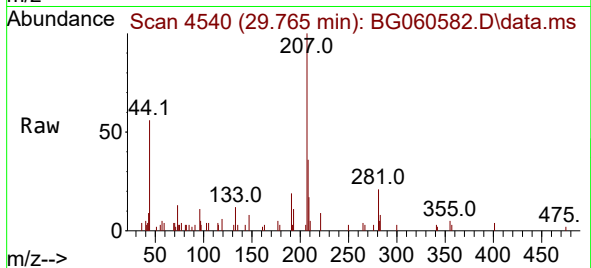
Tgt Ion:276 Resp: 65

Ion Ratio Lower Upper

276 100

138 0.0 10.6 16.0#

277 0.0 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 0.005 ng

RT: 24.418 min Scan# 3630

Delta R.T. -0.016 min

Lab File: BG060582.D

Acq: 6 Mar 2024 21:53

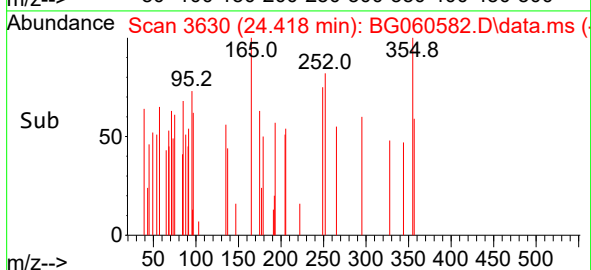
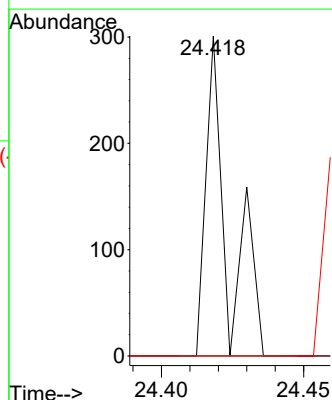
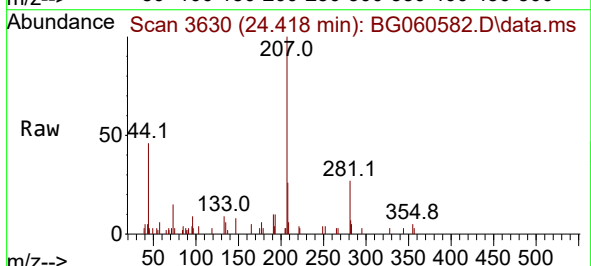
Tgt Ion:252 Resp: 162

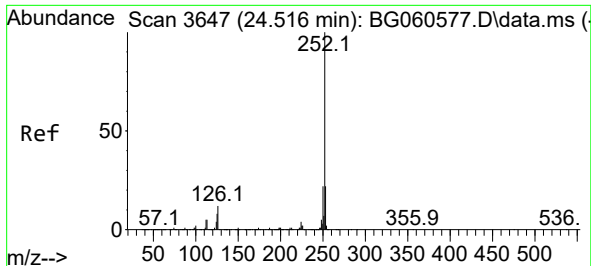
Ion Ratio Lower Upper

252 100

253 0.0 17.4 26.2#

125 0.0 7.4 11.0#

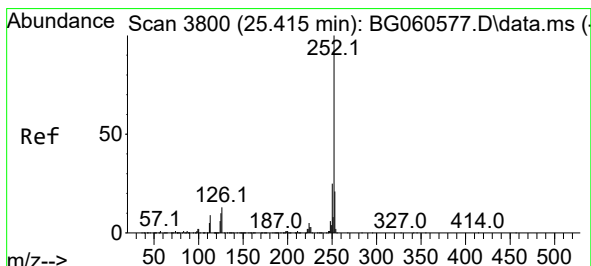
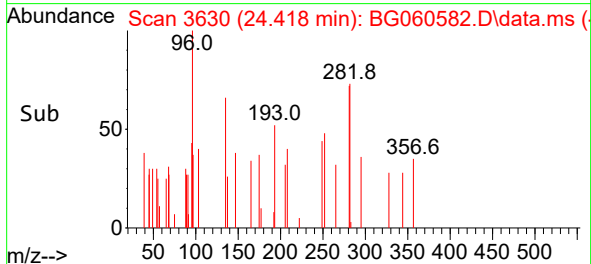
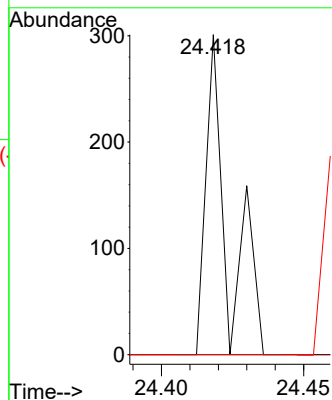
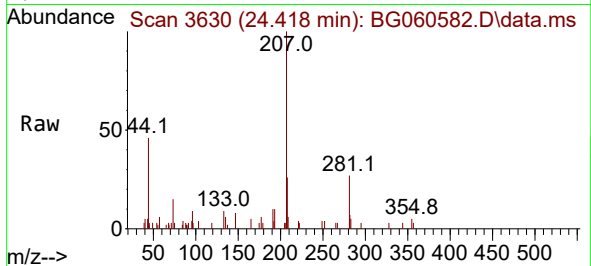




#89
Benzo(k)fluoranthene
Concen: 0.005 ng
RT: 24.418 min Scan# 30
Delta R.T. -0.098 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

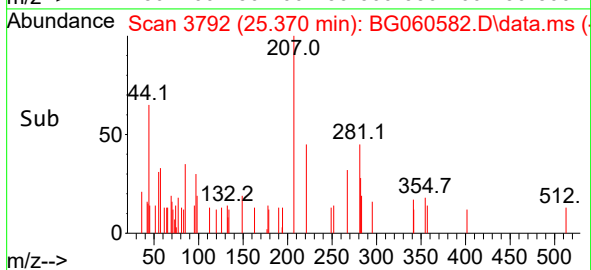
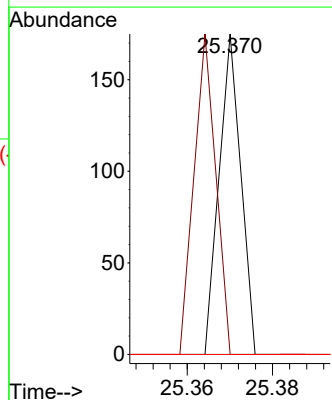
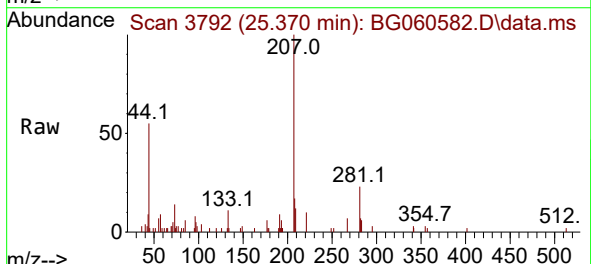
Instrument :
BNA_G
ClientSampleId :
PB159466BL

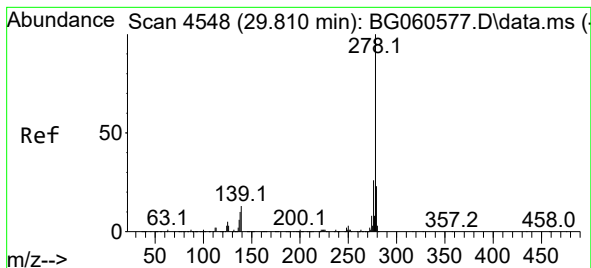
Tgt Ion:252 Resp: 162
Ion Ratio Lower Upper
252 100
253 0.0 17.5 26.3#
125 0.0 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 0.002 ng
RT: 25.370 min Scan# 3792
Delta R.T. -0.045 min
Lab File: BG060582.D
Acq: 6 Mar 2024 21:53

Tgt Ion:252 Resp: 62
Ion Ratio Lower Upper
252 100
253 0.0 17.2 25.8#
125 0.0 7.7 11.5#





#91

Dibenzo(a,h)anthracene

Concen: 0.004 ng

RT: 29.800 min Scan# 4

Delta R.T. -0.010 min

Lab File: BG060582.D

Acq: 6 Mar 2024 21:53

Instrument :

BNA_G

ClientSampleId :

PB159466BL

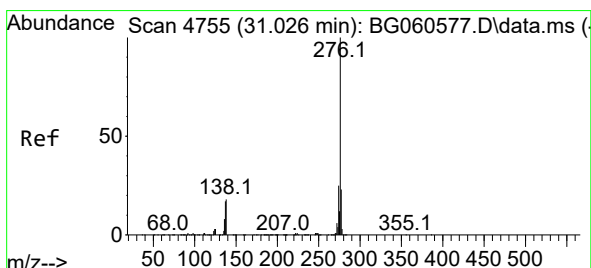
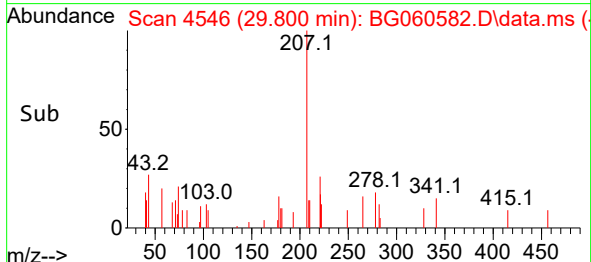
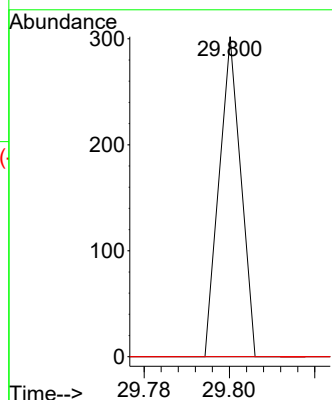
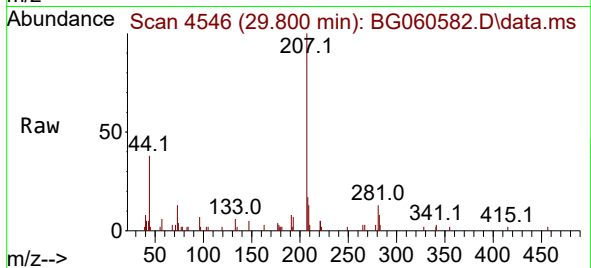
Tgt Ion:278 Resp: 106

Ion Ratio Lower Upper

278 100

139 0.0 10.6 15.8#

279 0.0 18.5 27.7#



#92

Benzo(g,h,i)perylene

Concen: 0.002 ng

RT: 31.363 min Scan# 4812

Delta R.T. 0.337 min

Lab File: BG060582.D

Acq: 6 Mar 2024 21:53

Tgt Ion:276 Resp: 68

Ion Ratio Lower Upper

276 100

277 0.0 18.2 27.2#

138 0.0 14.6 22.0#

