

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031324\
 Data File : BG060623.D
 Acq On : 13 Mar 2024 12:04
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 14 00:01:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 23:58:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.323	152	87120	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	406545	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	275097	20.000	ng	0.00
64) Phenanthrene-d10	17.694	188	590917	20.000	ng	0.00
76) Chrysene-d12	22.019	240	540643	20.000	ng	0.00
86) Perylene-d12	25.579	264	605641	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	107130	19.331	ng	0.00
7) Phenol-d6	7.430	99	158234	19.683	ng	0.00
23) Nitrobenzene-d5	9.521	82	141849	18.159	ng	0.00
42) 2,4,6-Tribromophenol	16.431	330	59880	18.784	ng	0.00
45) 2-Fluorobiphenyl	13.575	172	417692	20.529	ng	0.00
79) Terphenyl-d14	20.273	244	650984	21.764	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.646	88	23673	10.205	ng	94
3) Pyridine	4.075	79	68613	10.012	ng	91
4) n-Nitrosodimethylamine	3.993	42	32131	9.637	ng	# 92
6) Aniline	7.641	93	96684	9.842	ng	99
8) 2-Chlorophenol	7.870	128	59211	9.774	ng	99
9) Benzaldehyde	7.465	77	46861	10.413	ng	99
10) Phenol	7.459	94	77457	9.602	ng	99
11) bis(2-Chloroethyl)ether	7.741	93	64829	10.082	ng	88
12) 1,3-Dichlorobenzene	8.205	146	64353	9.850	ng	98
13) 1,4-Dichlorobenzene	8.364	146	64332	9.714	ng	96
14) 1,2-Dichlorobenzene	8.681	146	66598	10.126	ng	96
15) Benzyl Alcohol	8.564	79	60297	9.487	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.840	45	123392	9.838	ng	95
17) 2-Methylphenol	8.740	107	58823	9.497	ng	98
18) Hexachloroethane	9.410	117	22055	9.749	ng	95
19) n-Nitroso-di-n-propyla...	9.128	70	55247	9.914	ng	99
20) 3+4-Methylphenols	9.069	107	79537	9.521	ng	97
22) Acetophenone	9.163	105	106261	9.749	ng	# 96
24) Nitrobenzene	9.563	77	71425	9.146	ng	98
25) Isophorone	10.074	82	150632	9.634	ng	98
26) 2-Nitrophenol	10.273	139	23174	8.050	ng	90
27) 2,4-Dimethylphenol	10.297	122	67478	9.751	ng	92
28) bis(2-Chloroethoxy)met...	10.555	93	93796	10.007	ng	95
29) 2,4-Dichlorophenol	10.785	162	59952	9.653	ng	94
30) 1,2,4-Trichlorobenzene	11.014	180	66899	10.145	ng	94
31) Naphthalene	11.219	128	228174	10.048	ng	98
32) Benzoic acid	10.344	122	19005	4.894	ng	98
33) 4-Chloroaniline	11.331	127	95887	10.014	ng	99
34) Hexachlorobutadiene	11.454	225	44471	9.887	ng	92
35) Caprolactam	12.101	113	20596	9.851	ng	# 90
36) 4-Chloro-3-methylphenol	12.400	107	73630	9.674	ng	100
37) 2-Methylnaphthalene	12.800	142	156001	9.947	ng	99
38) 1-Methylnaphthalene	13.017	142	146101	9.925	ng	97
40) 1,2,4,5-Tetrachloroben...	13.141	216	84042	9.948	ng	97
41) Hexachlorocyclopentadiene	13.094	237	34923	8.406	ng	96
43) 2,4,6-Trichlorophenol	13.382	196	50306	9.274	ng	93

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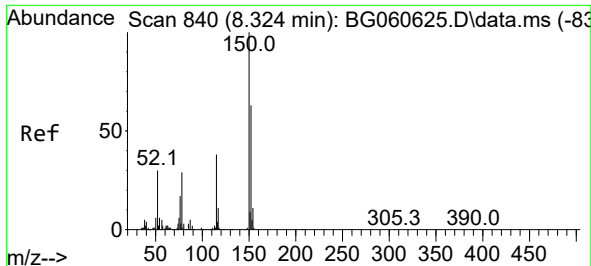
Quant Time: Mar 14 00:01:11 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.446	196	60011	9.352	ng	98
46) 1,1'-Biphenyl	13.787	154	210932	10.087	ng	97
47) 2-Chloronaphthalene	13.840	162	157883	10.005	ng	96
48) 2-Nitroaniline	14.051	65	44987	8.637	ng	96
49) Acenaphthylene	14.680	152	256904	9.993	ng	97
50) Dimethylphthalate	14.392	163	206813	10.024	ng	99
51) 2,6-Dinitrotoluene	14.533	165	34593	9.099	ng	92
52) Acenaphthene	15.015	154	152849	9.949	ng	96
53) 3-Nitroaniline	14.868	138	39805	9.094	ng	99
54) 2,4-Dinitrophenol	15.062	184	10654	6.554	ng #	87
55) Dibenzofuran	15.344	168	251115	10.095	ng	99
56) 4-Nitrophenol	15.127	139	26795	8.203	ng	95
57) 2,4-Dinitrotoluene	15.309	165	41557	8.689	ng #	96
58) Fluorene	15.990	166	201379	10.119	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.467	232	52212	9.708	ng	97
60) Diethylphthalate	15.738	149	214456	10.102	ng	99
61) 4-Chlorophenyl-phenyle...	15.979	204	101915	10.110	ng	97
62) 4-Nitroaniline	16.026	138	42195	9.496	ng	96
63) Azobenzene	16.272	77	220122	10.020	ng	98
65) 4,6-Dinitro-2-methylph...	16.049	198	16772	6.850	ng	92
66) n-Nitrosodiphenylamine	16.196	169	182113	9.847	ng	95
67) 4-Bromophenyl-phenylether	16.877	248	60224	9.451	ng	92
68) Hexachlorobenzene	16.960	284	73215	9.993	ng	97
69) Atrazine	17.124	200	61066	9.872	ng	99
70) Pentachlorophenol	17.318	266	35294	7.433	ng	98
71) Phenanthrene	17.741	178	324422	10.192	ng	96
72) Anthracene	17.829	178	325649	10.118	ng	99
73) Carbazole	18.105	167	283896	10.145	ng	99
74) Di-n-butylphthalate	18.617	149	336406	9.864	ng	100
75) Fluoranthene	19.733	202	352064	9.999	ng	99
77) Benzidine	19.921	184	109991	8.317	ng	96
78) Pyrene	20.097	202	384597	10.194	ng	97
80) Butylbenzylphthalate	20.961	149	129039	9.047	ng	99
81) Benzo(a)anthracene	21.995	228	370897	9.964	ng	98
82) 3,3'-Dichlorobenzidine	21.907	252	116262	9.266	ng	92
83) Chrysene	22.066	228	360841	9.983	ng	98
84) Bis(2-ethylhexyl)phtha...	21.842	149	190492	9.041	ng	98
85) Di-n-octyl phthalate	23.170	149	306416	8.832	ng	100
87) Indeno(1,2,3-cd)pyrene	29.692	276	325699	7.882	ng #	90
88) Benzo(b)fluoranthene	24.422	252	320649	9.624	ng	98
89) Benzo(k)fluoranthene	24.498	252	334831	9.566	ng	99
90) Benzo(a)pyrene	25.397	252	303279	9.284	ng	98
91) Dibenzo(a,h)anthracene	29.786	278	326498	9.416	ng	97
92) Benzo(g,h,i)perylene	30.984	276	320664	9.444	ng	95

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

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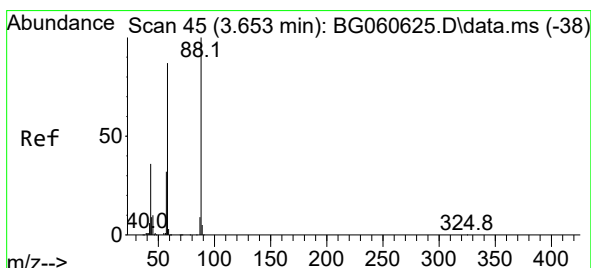
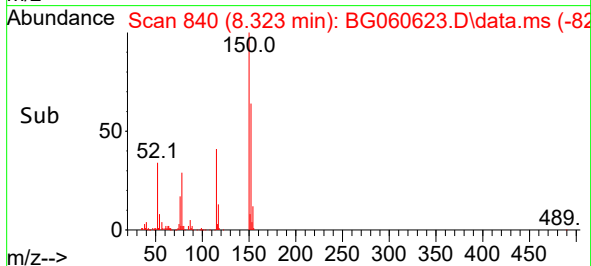
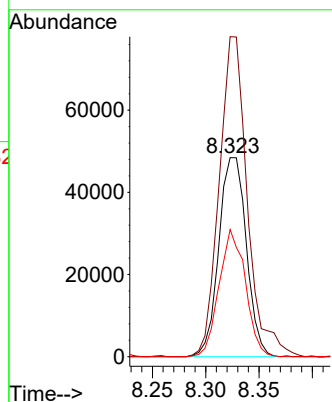
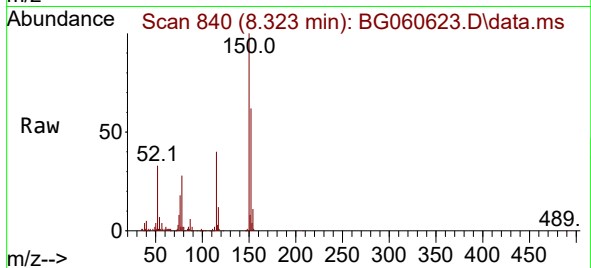




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.323 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BG060623.D
 Acq: 13 Mar 2024 12:04

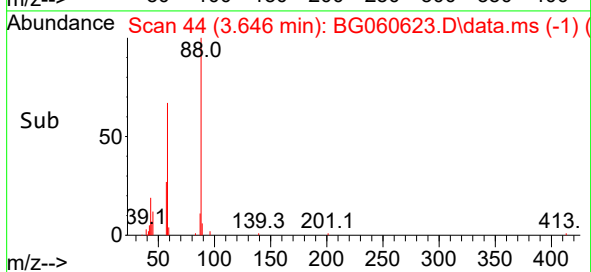
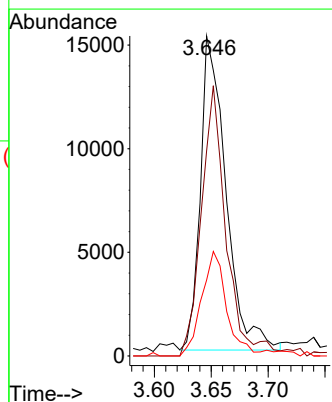
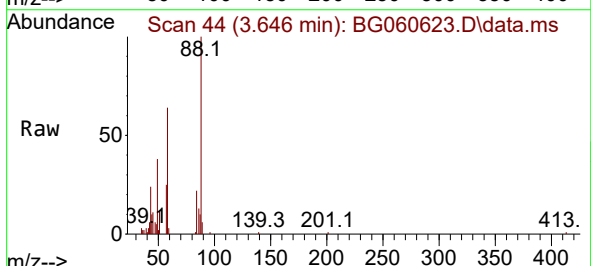
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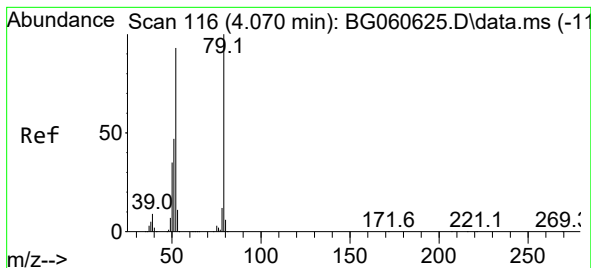
Tgt Ion:152 Resp: 87120
 Ion Ratio Lower Upper
 152 100
 150 160.7 126.6 190.0
 115 63.9 47.8 71.8



#2
 1,4-Dioxane
 Concen: 10.205 ng
 RT: 3.646 min Scan# 44
 Delta R.T. -0.007 min
 Lab File: BG060623.D
 Acq: 13 Mar 2024 12:04

Tgt Ion: 88 Resp: 23673
 Ion Ratio Lower Upper
 88 100
 58 82.5 70.6 106.0
 43 32.4 27.9 41.9





#3

Pyridine

Concen: 10.012 ng

RT: 4.075 min Scan# 11

Delta R.T. 0.005 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

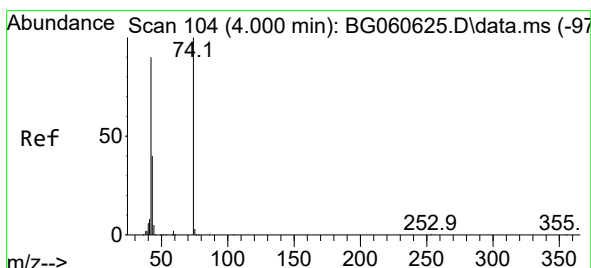
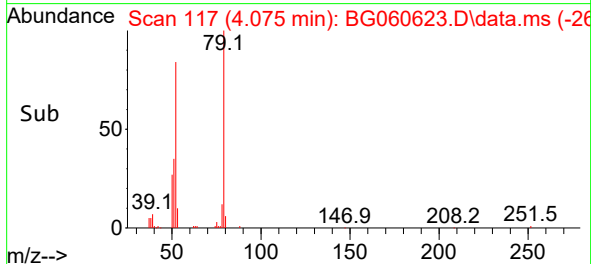
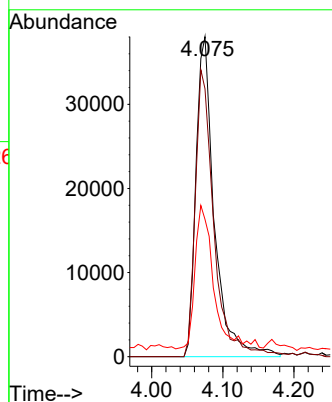
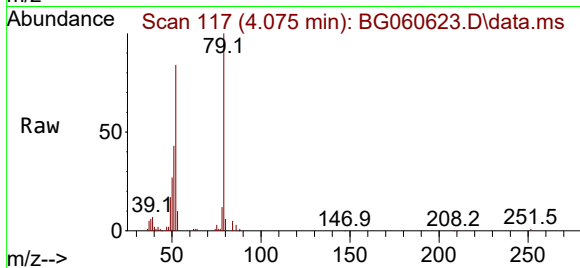
Tgt Ion: 79 Resp: 68613

Ion Ratio Lower Upper

79 100

52 83.7 74.6 112.0

51 42.9 38.0 57.0



#4

n-Nitrosodimethylamine

Concen: 9.637 ng

RT: 3.993 min Scan# 103

Delta R.T. -0.007 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

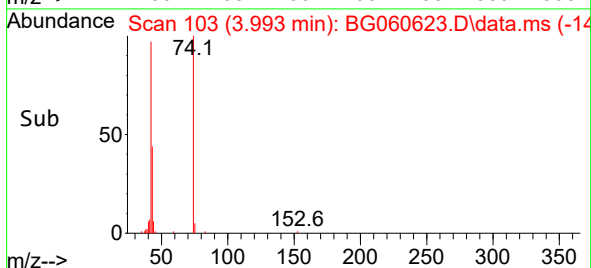
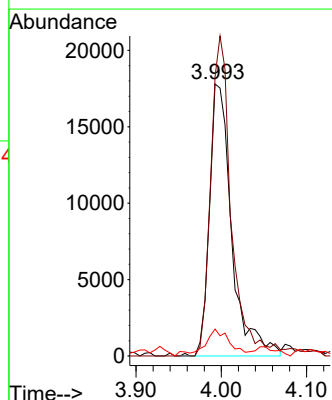
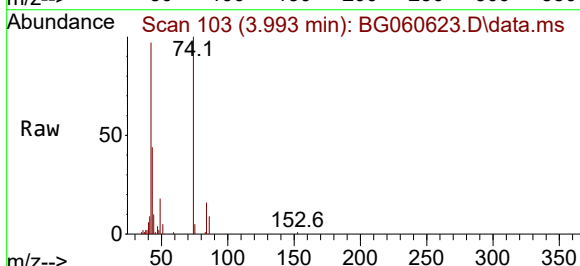
Tgt Ion: 42 Resp: 32131

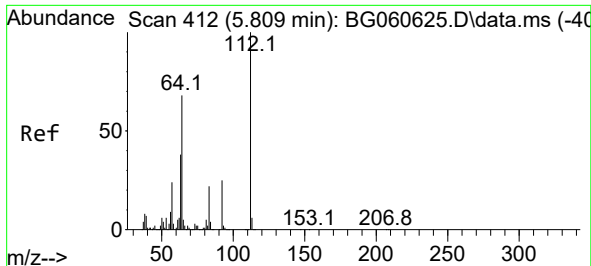
Ion Ratio Lower Upper

42 100

74 102.8 89.0 133.6

44 9.9 4.7 7.1#

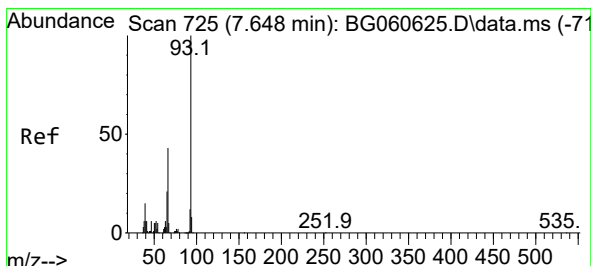
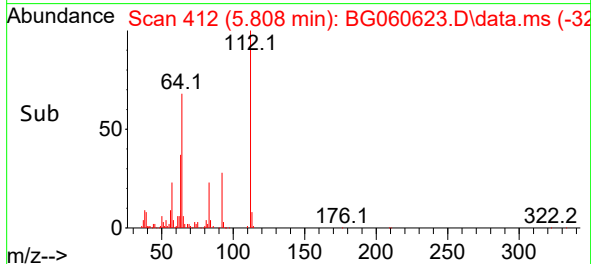
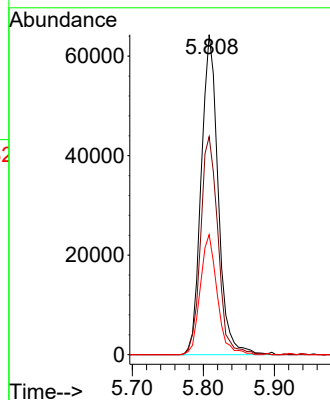
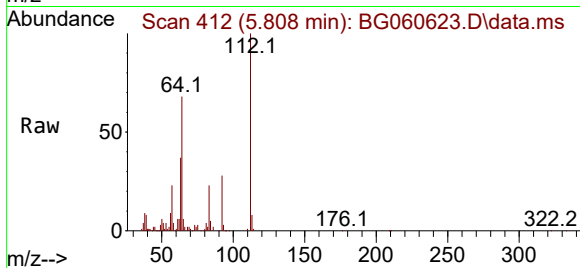




#5
2-Fluorophenol
Concen: 19.331 ng
RT: 5.808 min Scan# 412
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

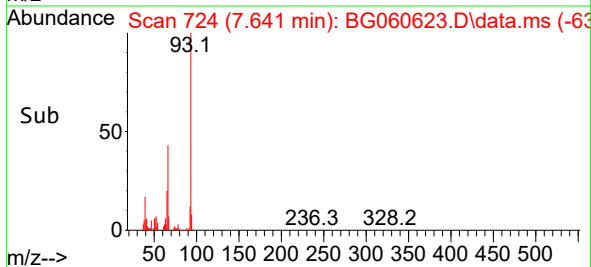
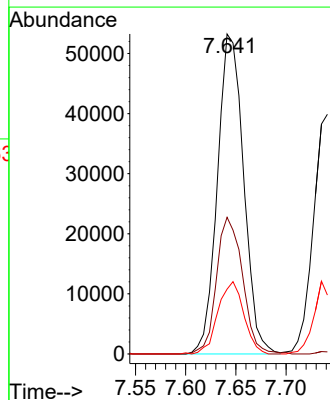
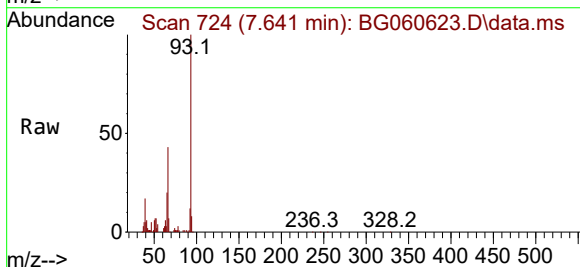
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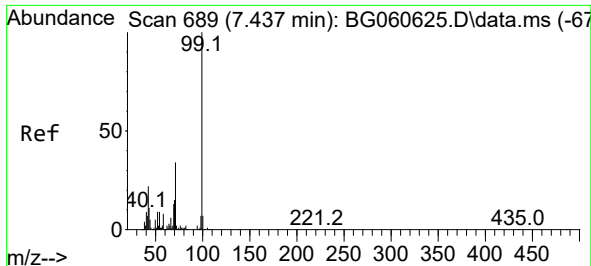
Tgt Ion:112 Resp: 107130
Ion Ratio Lower Upper
112 100
64 68.1 54.1 81.1
63 37.5 30.3 45.5



#6
Aniline
Concen: 9.842 ng
RT: 7.641 min Scan# 724
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion: 93 Resp: 96684
Ion Ratio Lower Upper
93 100
66 42.7 34.5 51.7
65 20.3 17.0 25.4

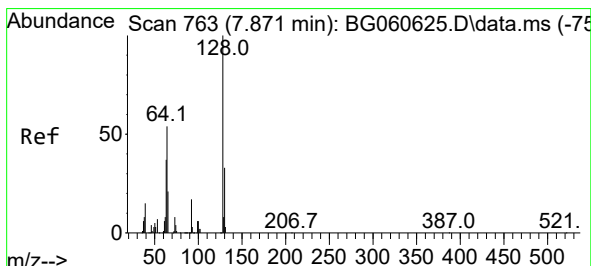
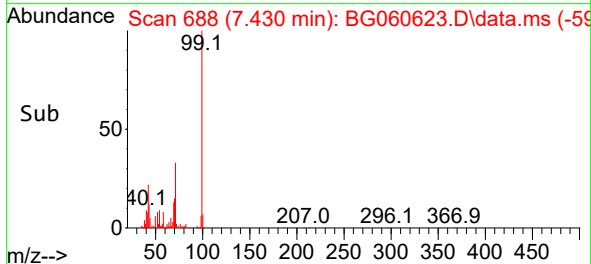
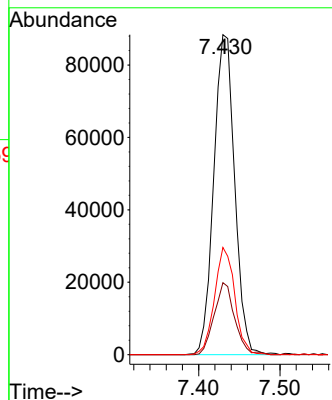
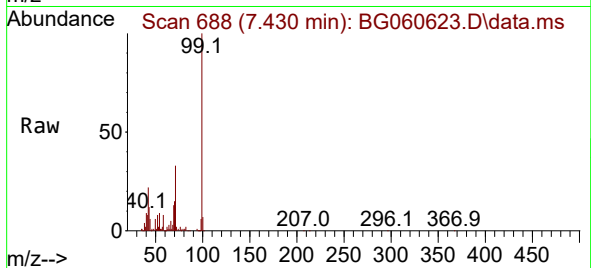




#7
Phenol-d6
Concen: 19.683 ng
RT: 7.430 min Scan# 688
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

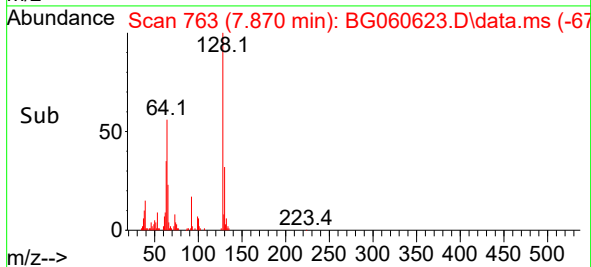
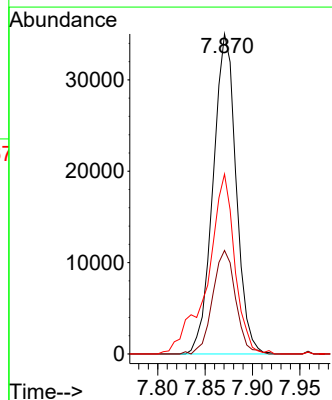
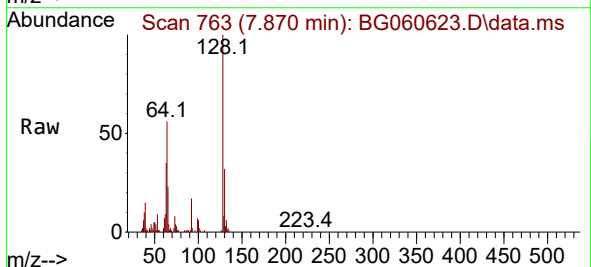
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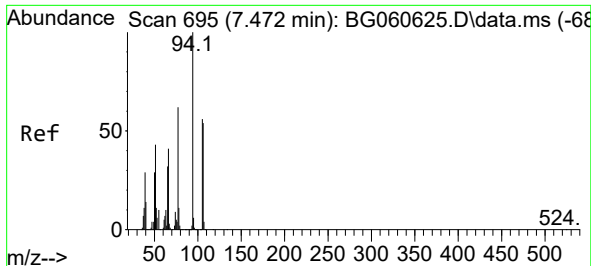
Tgt Ion: 99 Resp: 158234
Ion Ratio Lower Upper
99 100
42 22.5 17.5 26.3
71 33.5 27.4 41.0



#8
2-Chlorophenol
Concen: 9.774 ng
RT: 7.870 min Scan# 763
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion:128 Resp: 59211
Ion Ratio Lower Upper
128 100
130 32.4 13.2 53.2
64 56.2 35.8 75.8

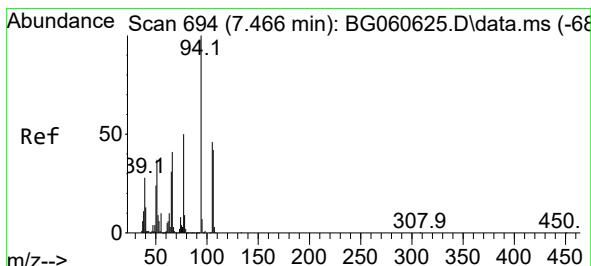
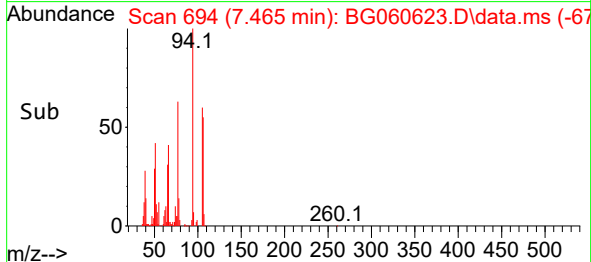
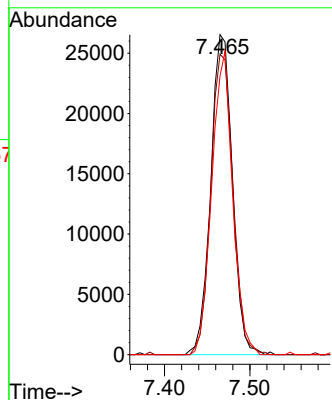
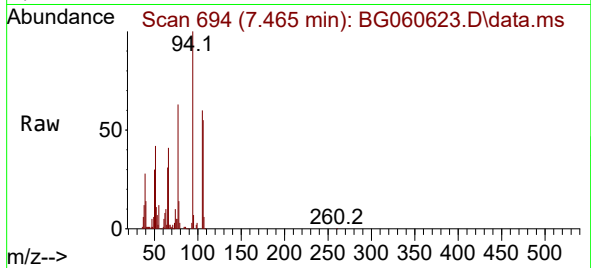




#9
Benzaldehyde
Concen: 10.413 ng
RT: 7.465 min Scan# 694
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

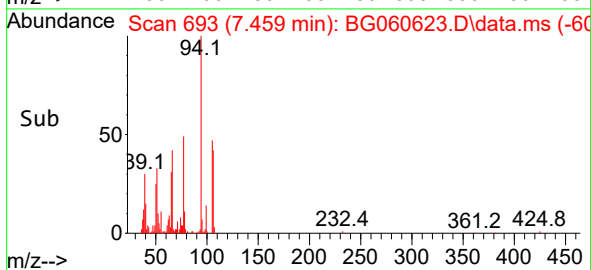
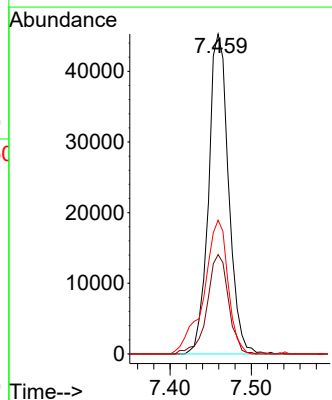
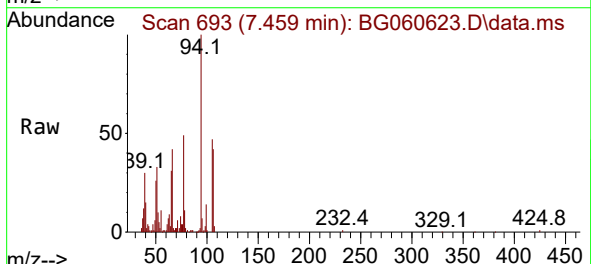
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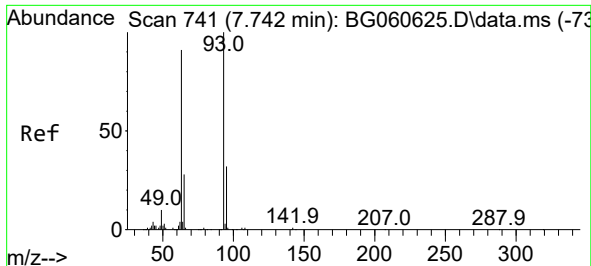
Tgt Ion: 77 Resp: 46861
Ion Ratio Lower Upper
77 100
105 93.9 71.4 111.4
106 87.2 67.1 107.1



#10
Phenol
Concen: 9.602 ng
RT: 7.459 min Scan# 693
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion: 94 Resp: 77457
Ion Ratio Lower Upper
94 100
65 31.0 11.2 51.2
66 41.8 21.0 61.0

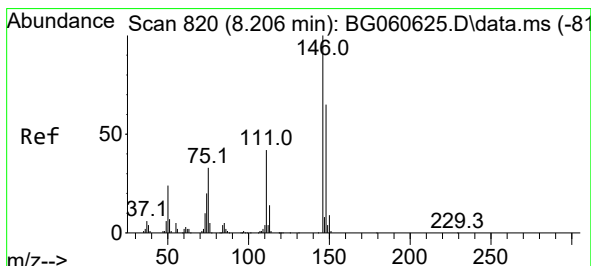
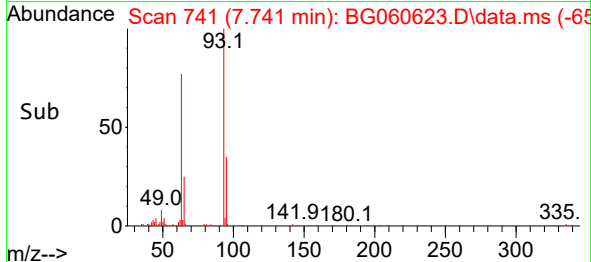
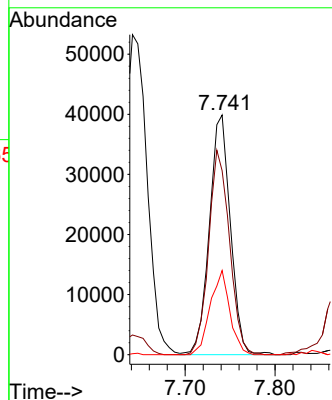
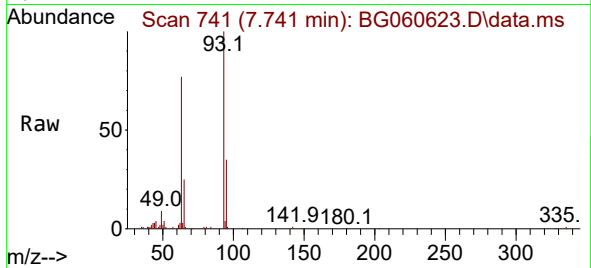




#11
bis(2-Chloroethyl)ether
Concen: 10.082 ng
RT: 7.741 min Scan# 741
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

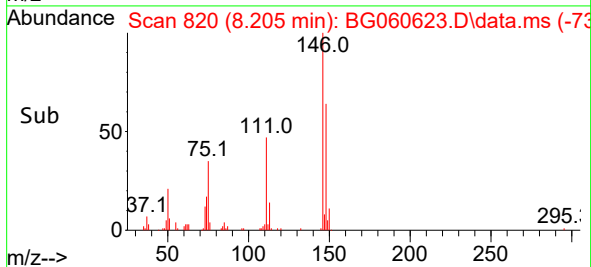
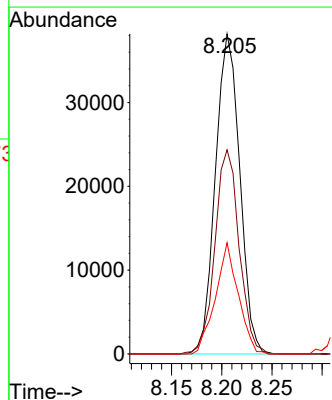
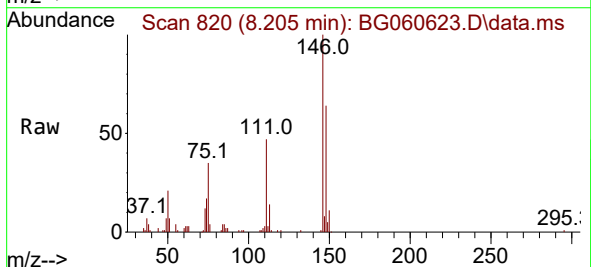
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

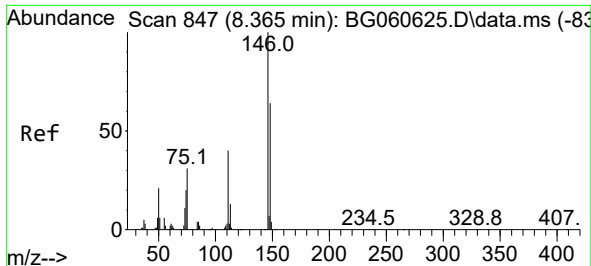
Tgt Ion: 93 Resp: 64829
Ion Ratio Lower Upper
93 100
63 76.8 70.9 110.9
95 35.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 9.850 ng
RT: 8.205 min Scan# 820
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion: 146 Resp: 64353
Ion Ratio Lower Upper
146 100
148 63.8 52.1 78.1
75 34.7 26.3 39.5

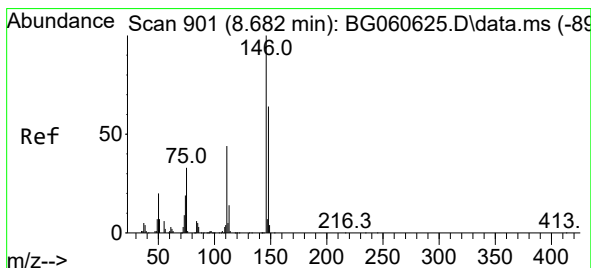
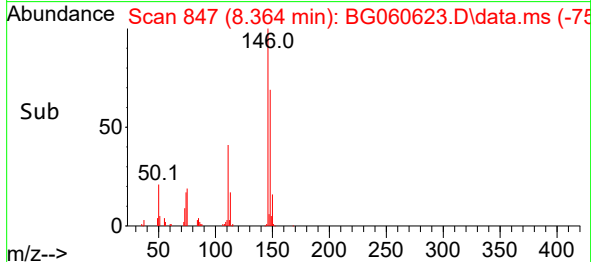
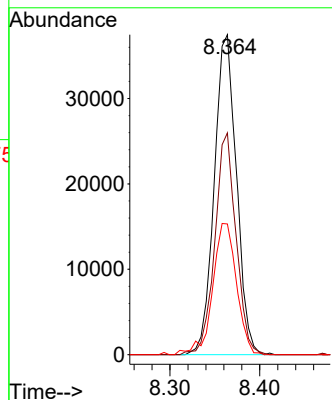
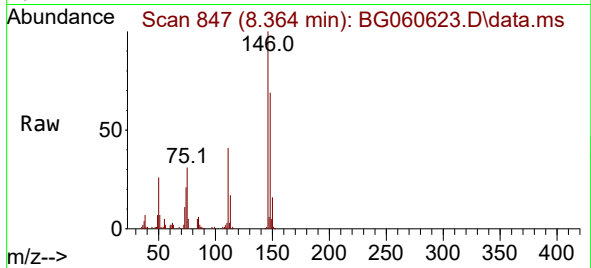




#13
1,4-Dichlorobenzene
Concen: 9.714 ng
RT: 8.364 min Scan# 847
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

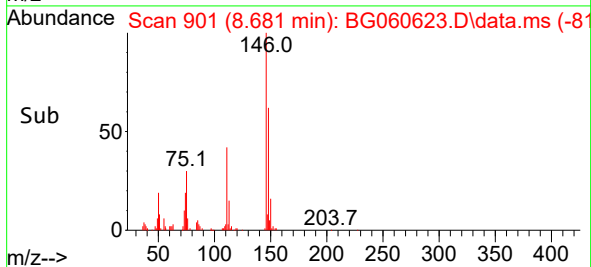
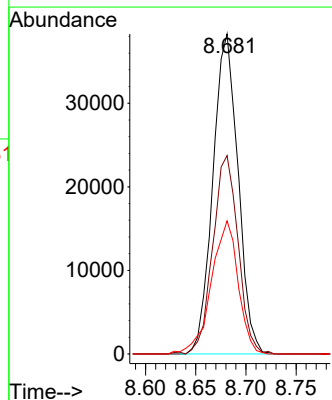
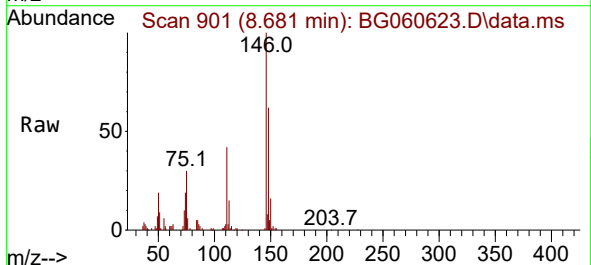
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

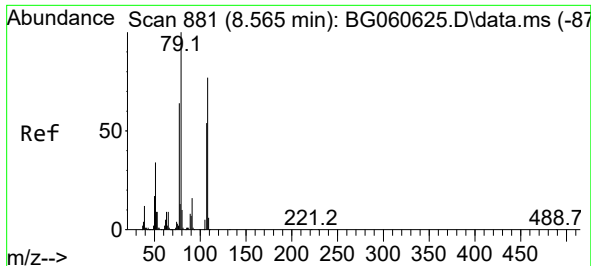
Tgt Ion:146 Resp: 64332
Ion Ratio Lower Upper
146 100
148 69.3 51.5 77.3
111 40.9 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 10.126 ng
RT: 8.681 min Scan# 901
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion:146 Resp: 66598
Ion Ratio Lower Upper
146 100
148 62.0 51.8 77.6
111 41.6 35.5 53.3

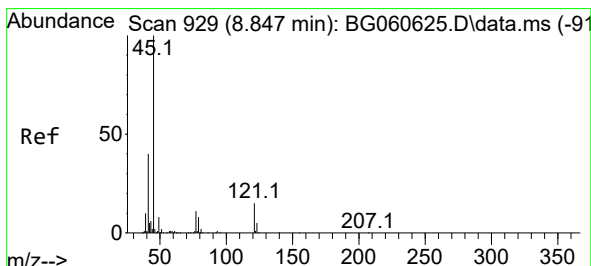
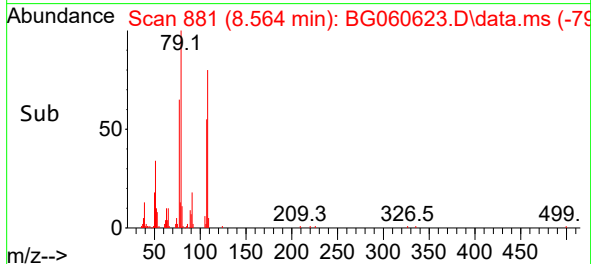
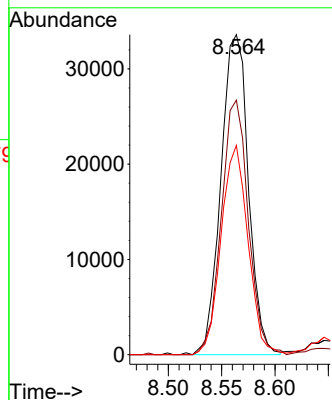
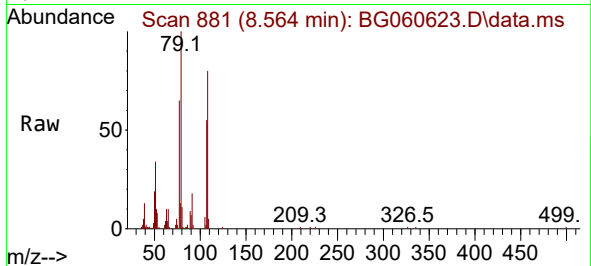




#15
Benzyl Alcohol
Concen: 9.487 ng
RT: 8.564 min Scan# 881
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

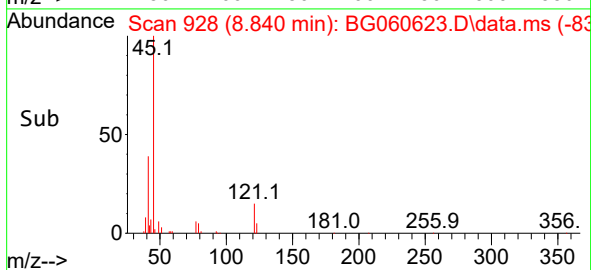
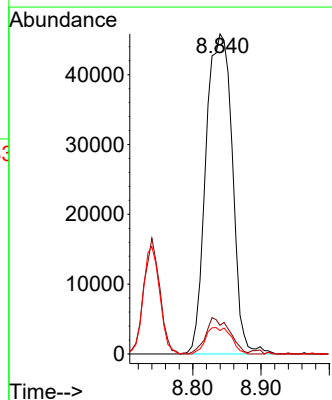
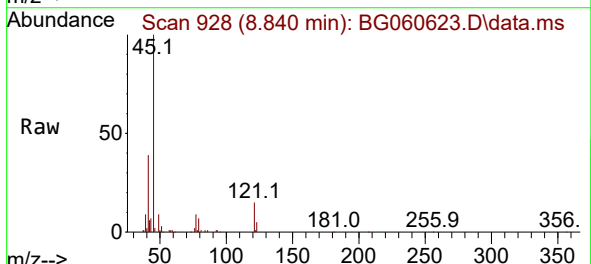
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

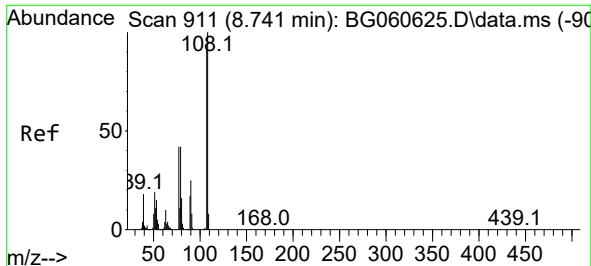
Tgt Ion: 79 Resp: 60297
Ion Ratio Lower Upper
79 100
108 79.6 61.4 92.2
77 65.4 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.838 ng
RT: 8.840 min Scan# 928
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion: 45 Resp: 123392
Ion Ratio Lower Upper
45 100
77 9.0 0.0 31.0
79 7.3 0.0 28.8

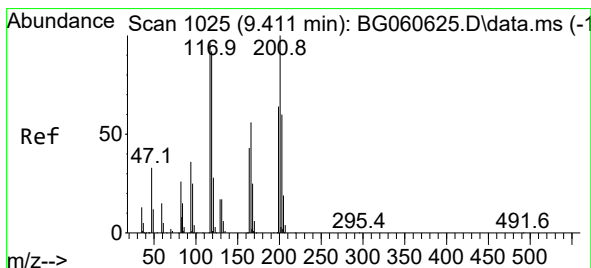
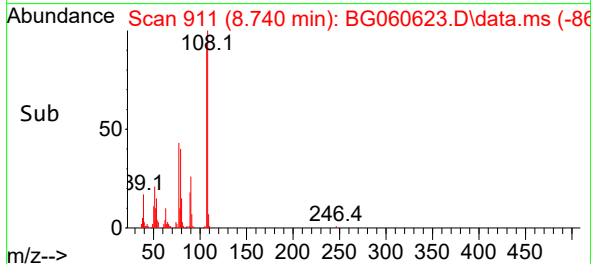
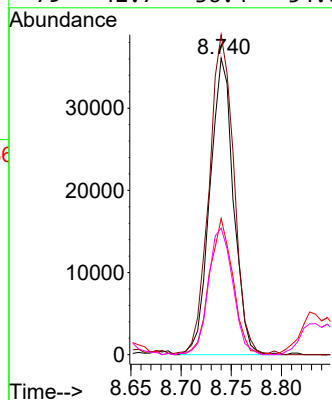
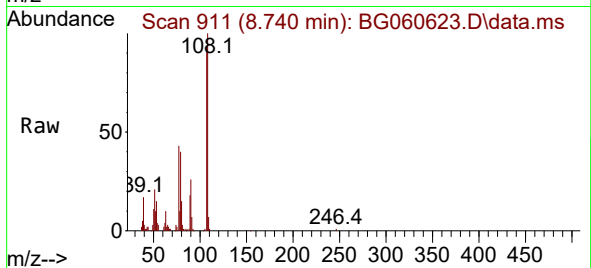




#17
2-Methylphenol
Concen: 9.497 ng
RT: 8.740 min Scan# 911
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

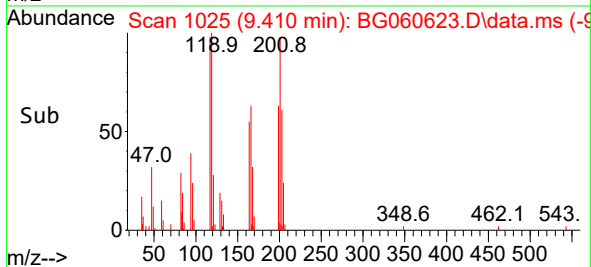
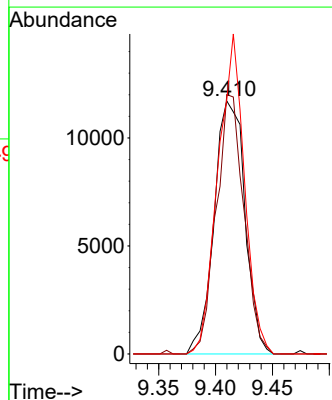
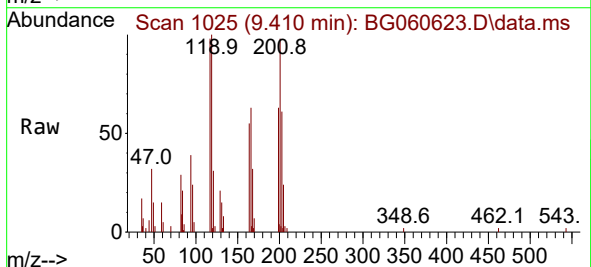
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

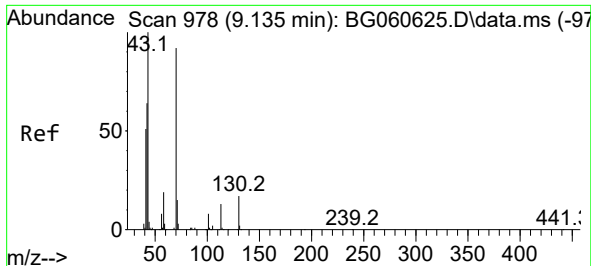
Tgt Ion:	107	Resp:	58823
Ion	Ratio	Lower	Upper
107	100		
108	107.9	87.4	131.2
77	45.9	37.0	55.6
79	42.7	36.4	54.6



#18
Hexachloroethane
Concen: 9.749 ng
RT: 9.410 min Scan# 1025
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion:	117	Resp:	22055
Ion	Ratio	Lower	Upper
117	100		
119	102.5	76.7	115.1
201	100.4	83.0	124.6

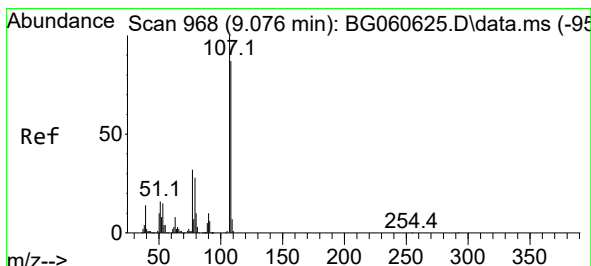
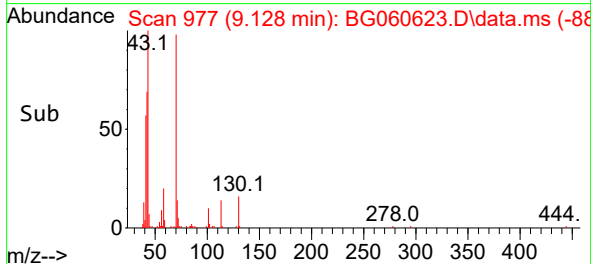
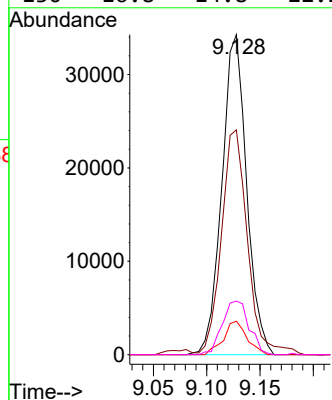
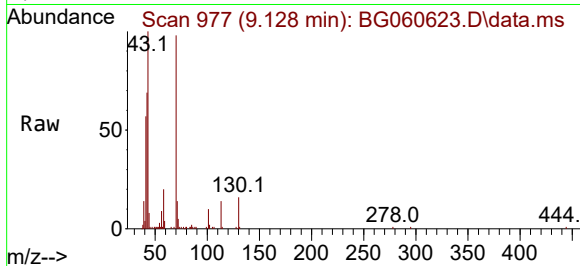




#19
n-Nitroso-di-n-propylamine
Concen: 9.914 ng
RT: 9.128 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

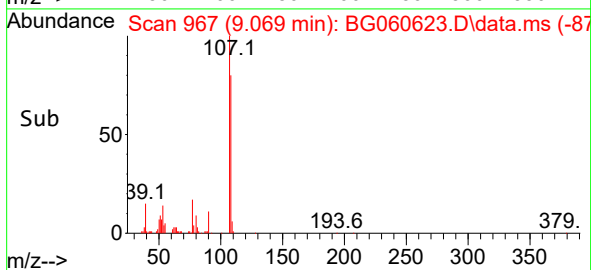
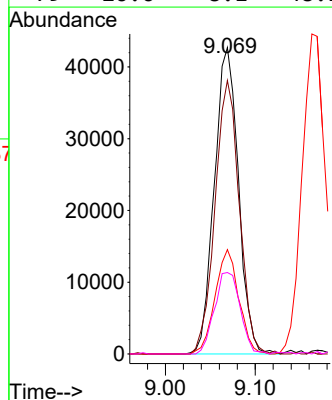
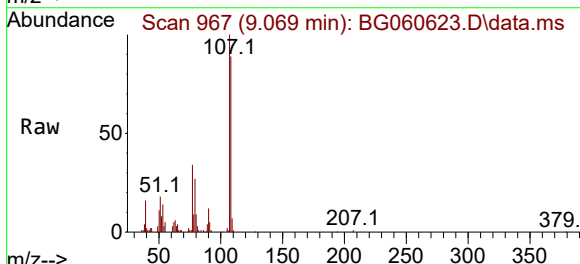
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

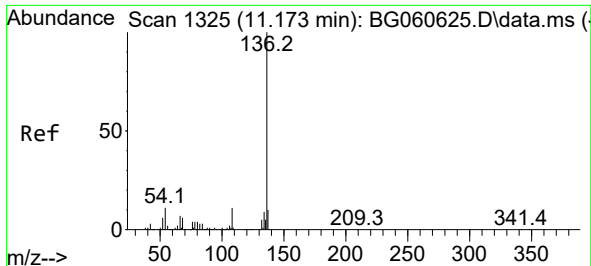
Tgt Ion: 70 Resp: 55247
Ion Ratio Lower Upper
70 100
42 70.2 56.2 84.2
101 10.5 7.4 11.0
130 16.8 14.8 22.2



#20
3+4-Methylphenols
Concen: 9.521 ng
RT: 9.069 min Scan# 967
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion: 107 Resp: 79537
Ion Ratio Lower Upper
107 100
108 89.3 66.8 106.8
77 34.1 12.4 52.4
79 26.6 8.1 48.1

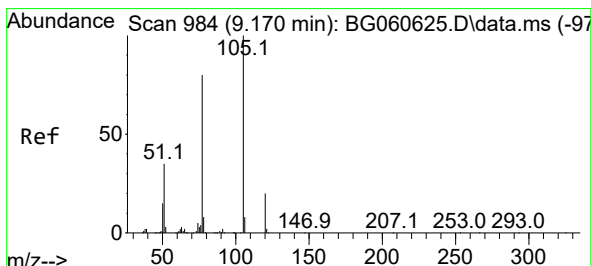
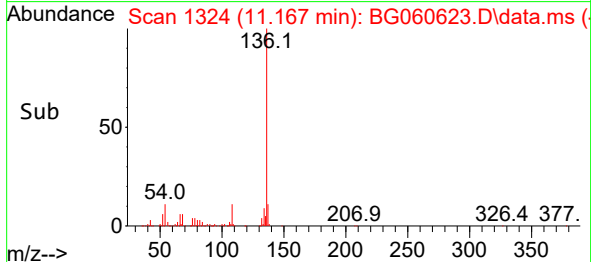
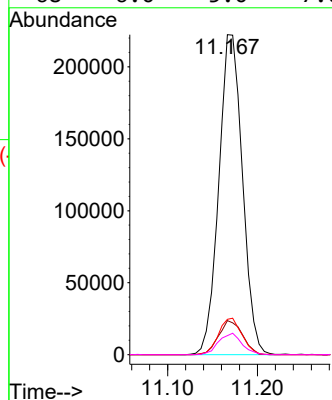
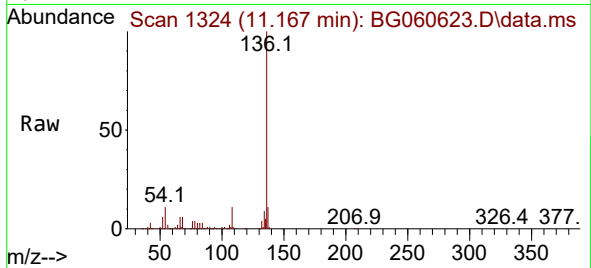




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

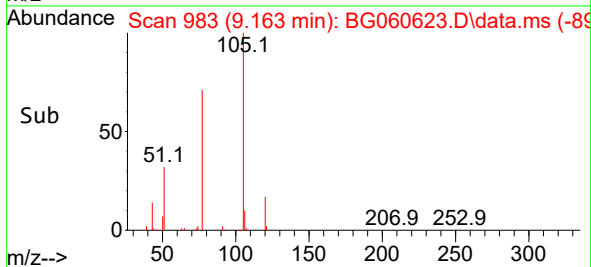
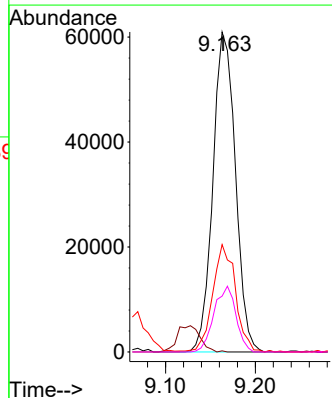
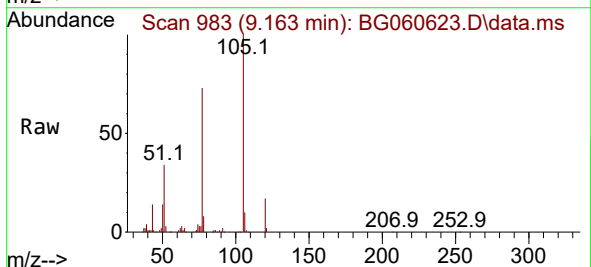
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

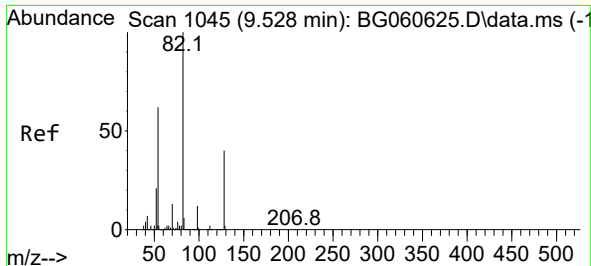
Tgt Ion:136 Resp: 406545
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 11.0 8.5 12.7
68 6.0 5.0 7.6



#22
Acetophenone
Concen: 9.749 ng
RT: 9.163 min Scan# 983
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion:105 Resp: 106261
Ion Ratio Lower Upper
105 100
71 0.3 0.1 0.1#
51 33.5 28.0 42.0
120 17.4 16.2 24.2





#23

Nitrobenzene-d5

Concen: 18.159 ng

RT: 9.521 min Scan# 1044

Delta R.T. -0.007 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

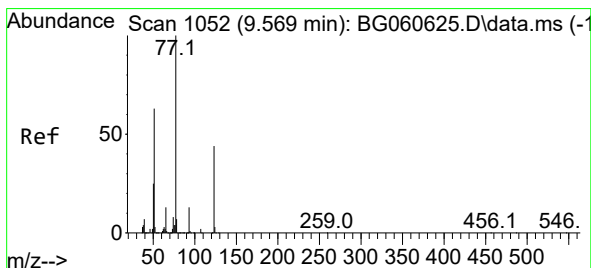
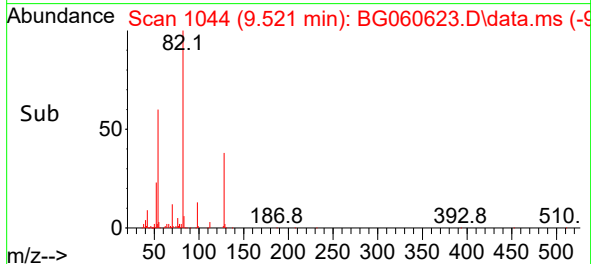
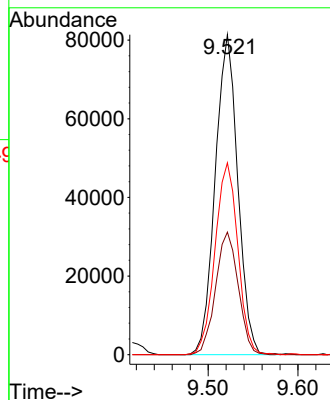
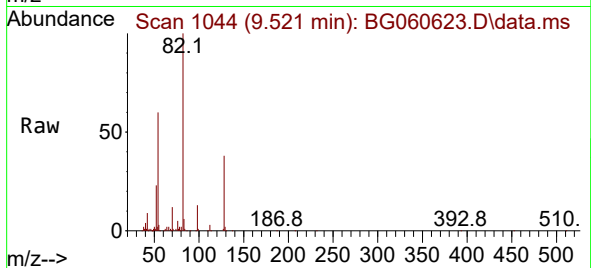
Tgt Ion: 82 Resp: 141849

Ion Ratio Lower Upper

82 100

128 38.3 31.6 47.4

54 59.9 49.3 73.9



#24

Nitrobenzene

Concen: 9.146 ng

RT: 9.563 min Scan# 1051

Delta R.T. -0.007 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

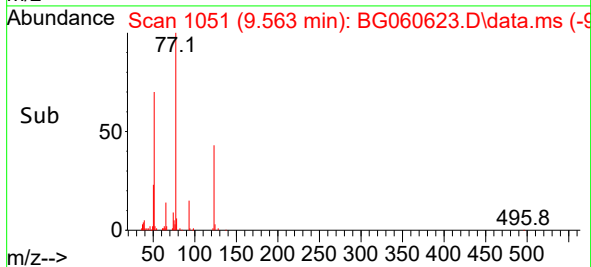
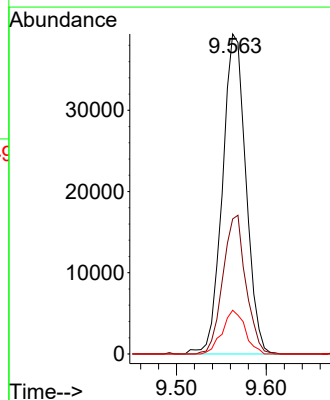
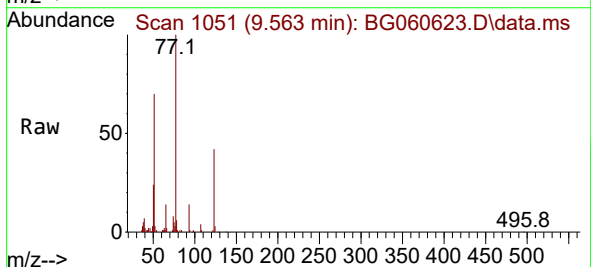
Tgt Ion: 77 Resp: 71425

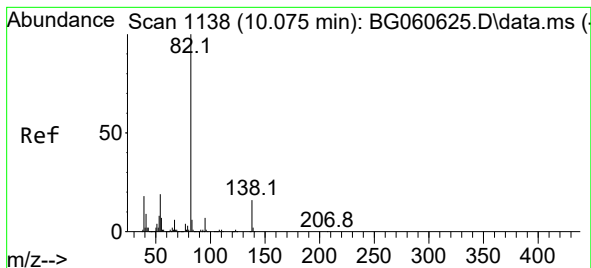
Ion Ratio Lower Upper

77 100

123 42.2 34.8 52.2

65 13.6 10.6 15.8





#25

Isophorone

Concen: 9.634 ng

RT: 10.074 min Scan# 1138

Delta R.T. -0.001 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

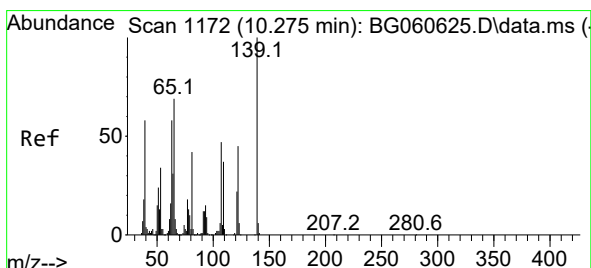
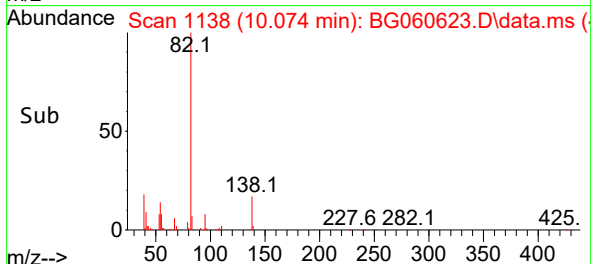
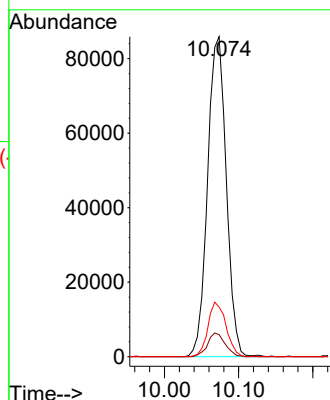
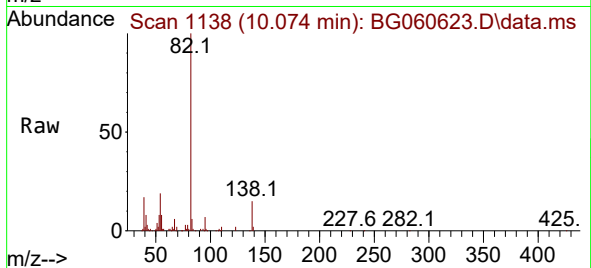
Tgt Ion: 82 Resp: 150632

Ion Ratio Lower Upper

82 100

95 6.9 6.0 9.0

138 15.5 13.0 19.6



#26

2-Nitrophenol

Concen: 8.050 ng

RT: 10.273 min Scan# 1172

Delta R.T. -0.002 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

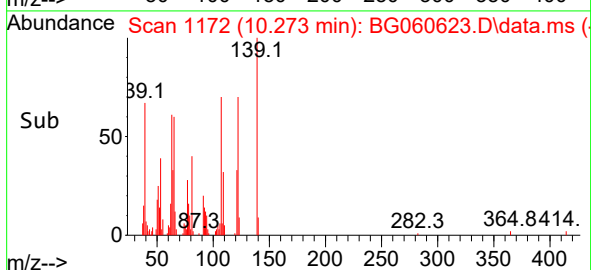
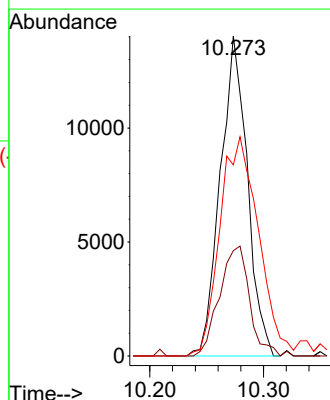
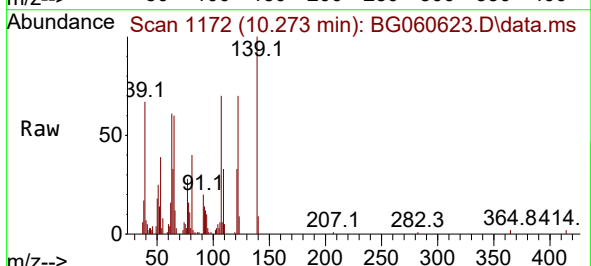
Tgt Ion:139 Resp: 23174

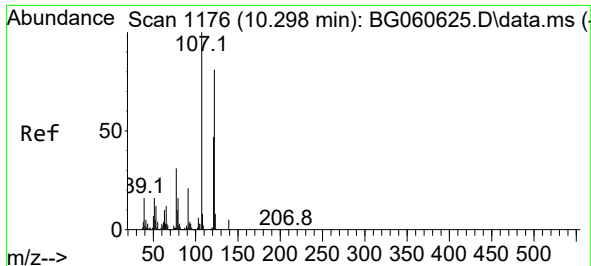
Ion Ratio Lower Upper

139 100

109 32.9 29.5 44.3

65 59.7 55.0 82.4





#27

2,4-Dimethylphenol

Concen: 9.751 ng

RT: 10.297 min Scan# 1176

Delta R.T. -0.001 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

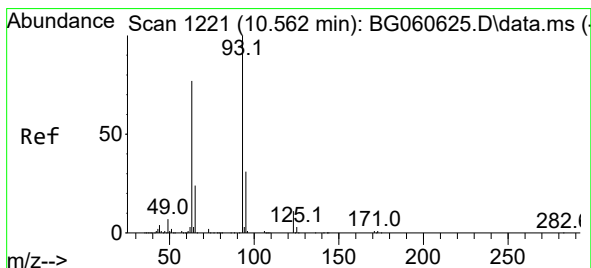
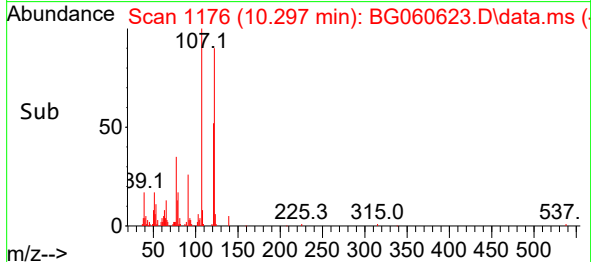
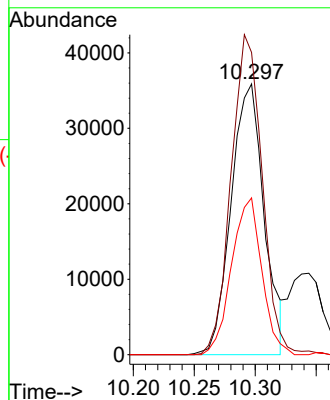
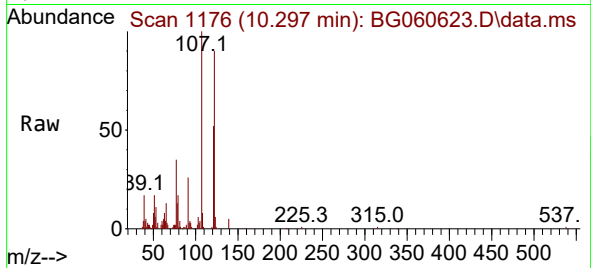
Tgt Ion:122 Resp: 67478

Ion Ratio Lower Upper

122 100

107 111.7 99.3 148.9

121 57.9 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 10.007 ng

RT: 10.555 min Scan# 1220

Delta R.T. -0.007 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

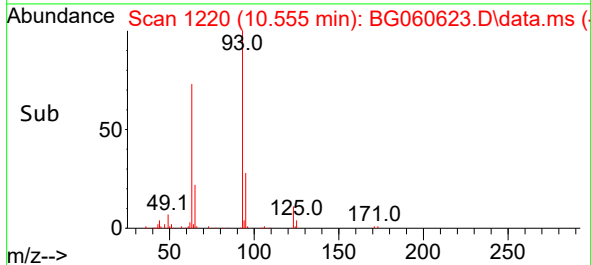
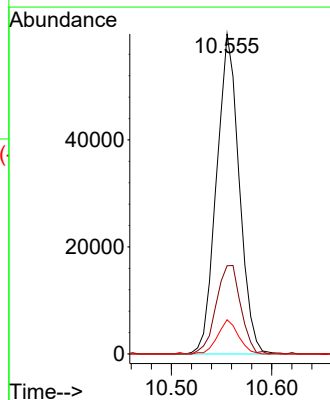
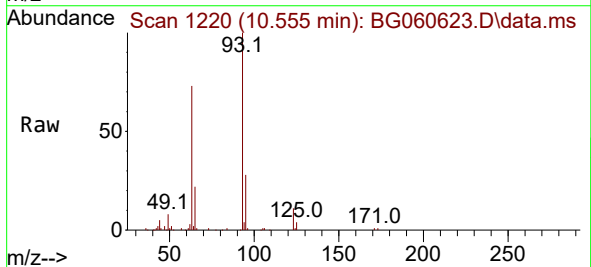
Tgt Ion: 93 Resp: 93796

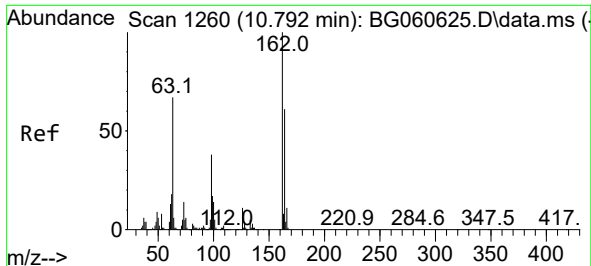
Ion Ratio Lower Upper

93 100

95 27.5 25.1 37.7

123 10.7 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 9.653 ng

RT: 10.785 min Scan# 1259

Delta R.T. -0.007 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

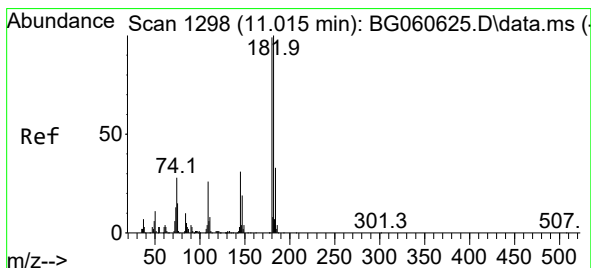
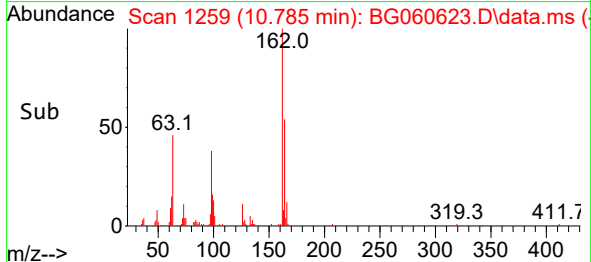
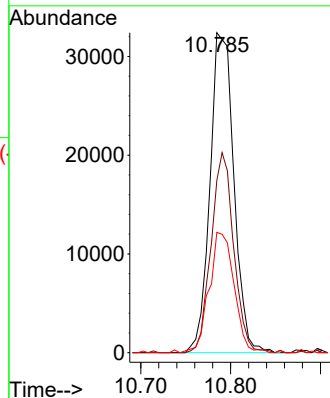
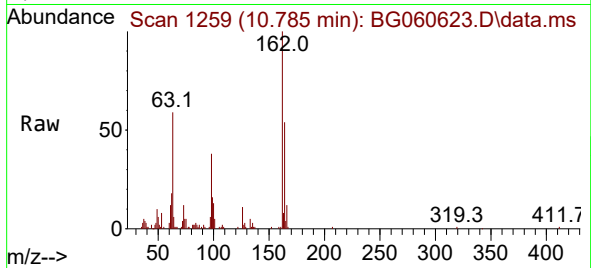
Tgt Ion:162 Resp: 59952

Ion Ratio Lower Upper

162 100

164 53.9 41.0 81.0

98 37.6 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 10.145 ng

RT: 11.014 min Scan# 1298

Delta R.T. -0.001 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

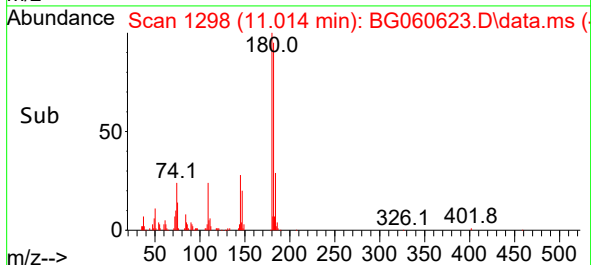
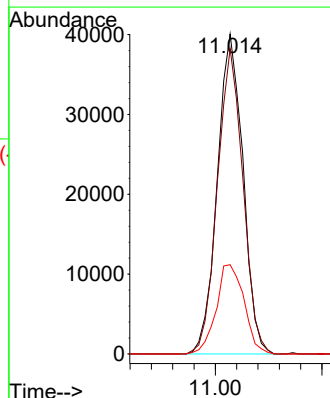
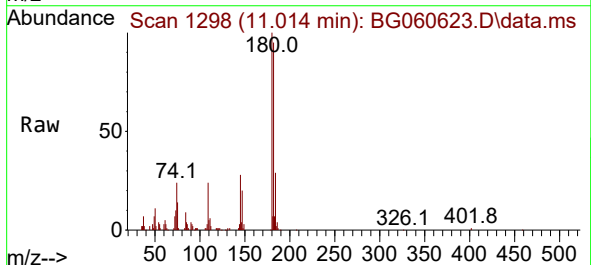
Tgt Ion:180 Resp: 66899

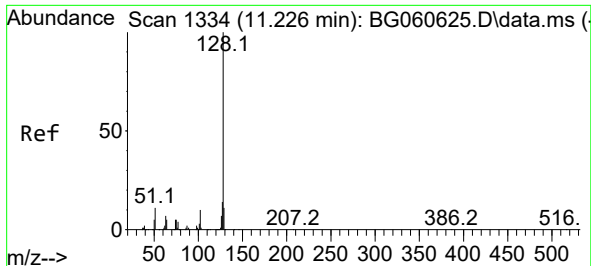
Ion Ratio Lower Upper

180 100

182 95.4 80.7 121.1

145 27.9 25.4 38.2

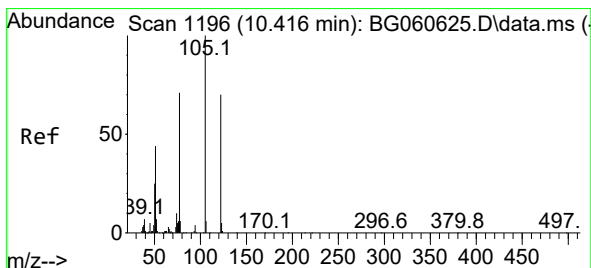
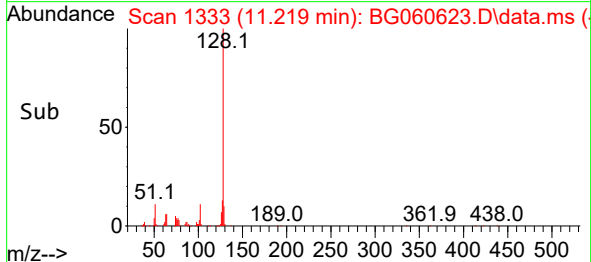
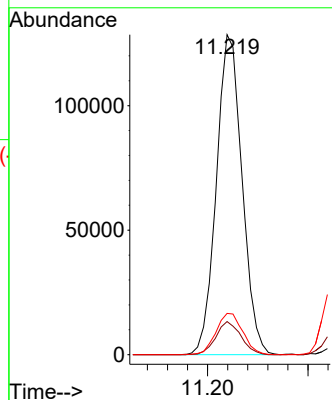
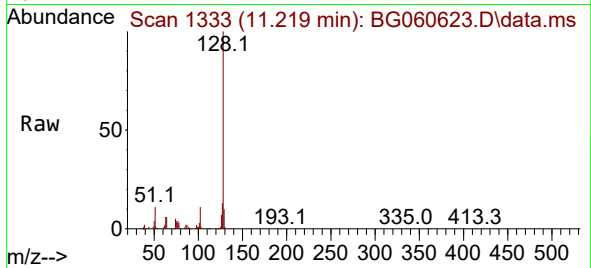




#31
Naphthalene
Concen: 10.048 ng
RT: 11.219 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

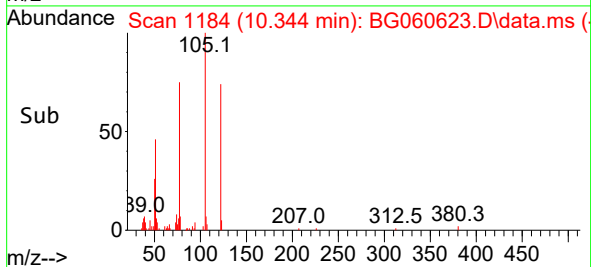
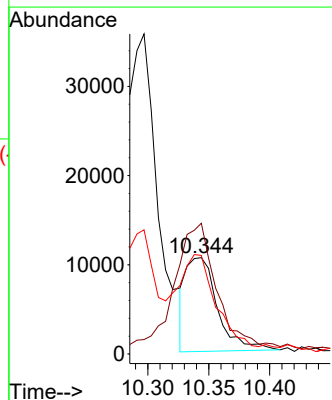
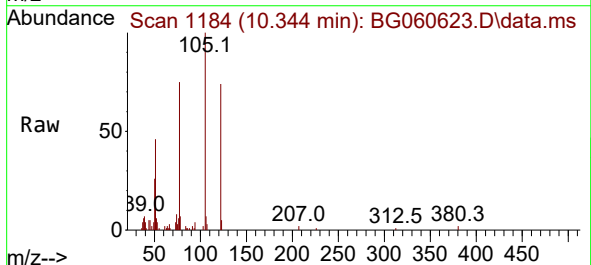
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

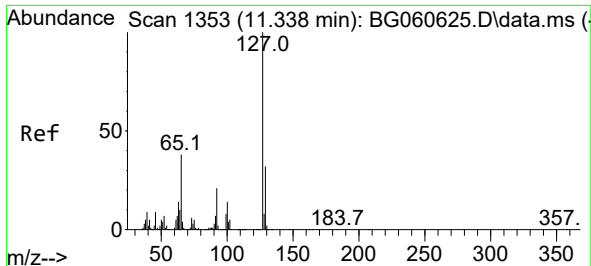
Tgt Ion:128 Resp: 228174
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 12.9 11.0 16.4



#32
Benzoic acid
Concen: 4.894 ng
RT: 10.344 min Scan# 1184
Delta R.T. -0.072 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion:122 Resp: 19005
Ion Ratio Lower Upper
122 100
105 135.6 115.0 155.0
77 102.3 79.0 119.0

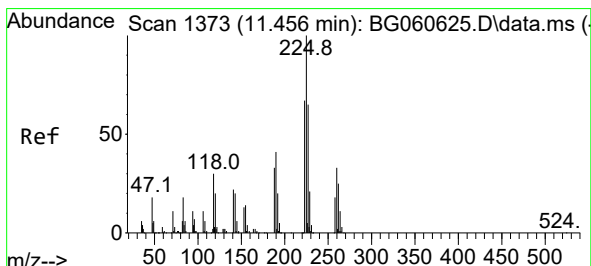
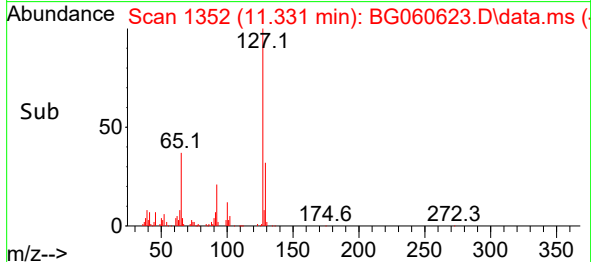
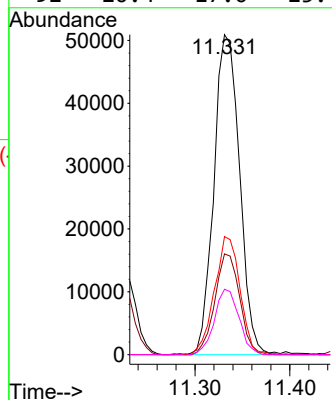
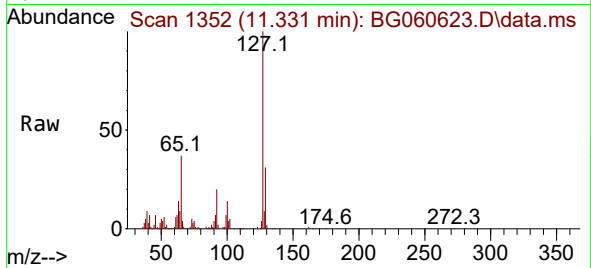




#33
4-Chloroaniline
Concen: 10.014 ng
RT: 11.331 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

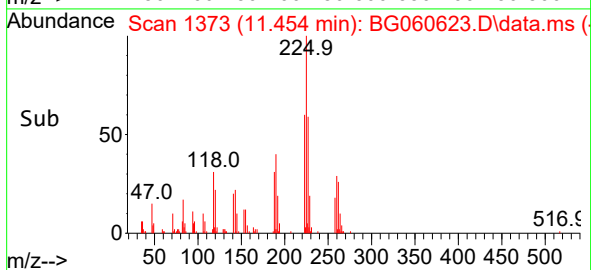
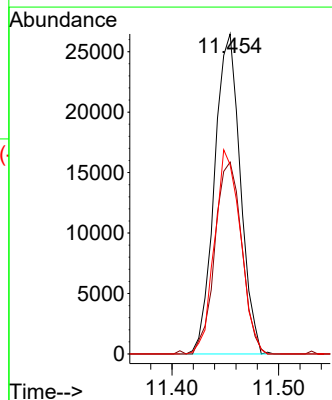
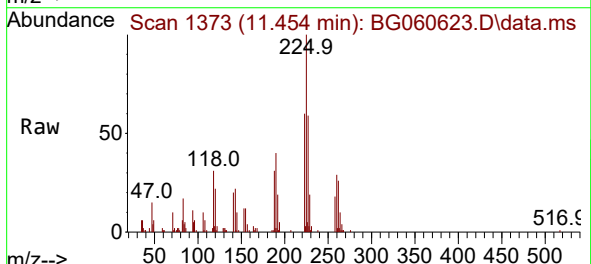
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

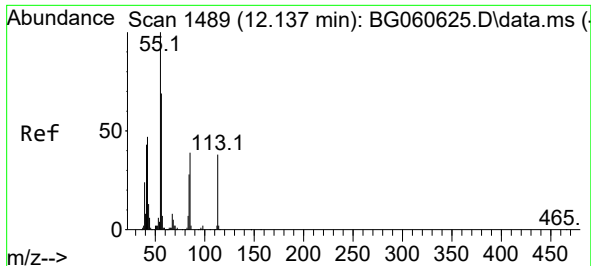
Tgt Ion:	127	Resp:	95887
Ion Ratio	Lower	Upper	
127	100		
129	31.5	25.6	38.4
65	36.9	30.2	45.4
92	20.4	17.0	25.4



#34
Hexachlorobutadiene
Concen: 9.887 ng
RT: 11.454 min Scan# 1373
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion:	225	Resp:	44471
Ion Ratio	Lower	Upper	
225	100		
223	59.9	53.5	80.3
227	59.1	52.0	78.0

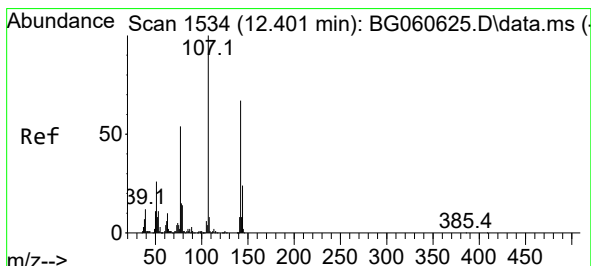
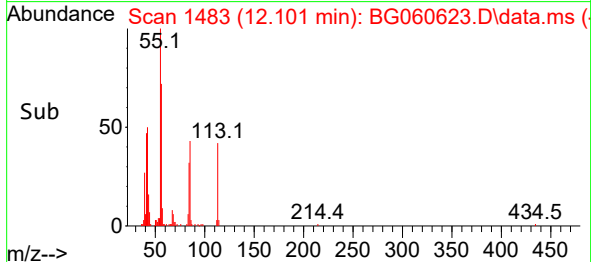
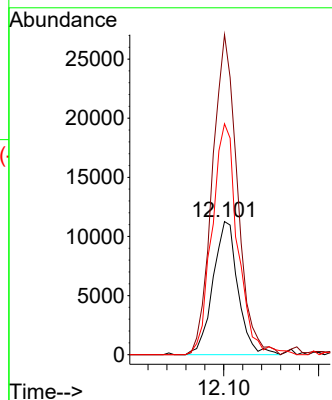
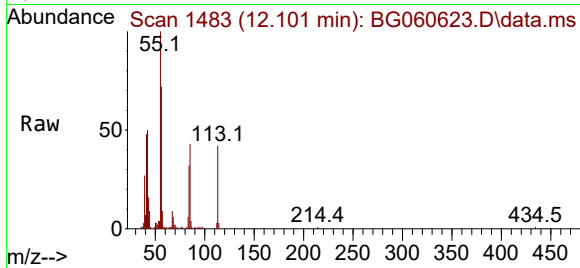




#35
Caprolactam
Concen: 9.851 ng
RT: 12.101 min Scan# 1489
Delta R.T. -0.036 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

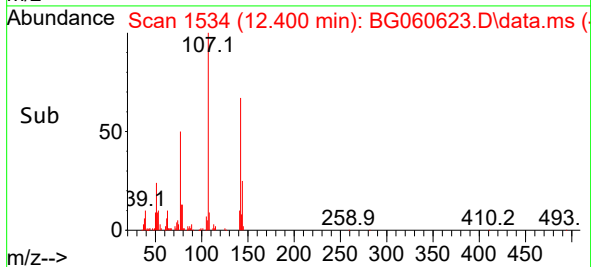
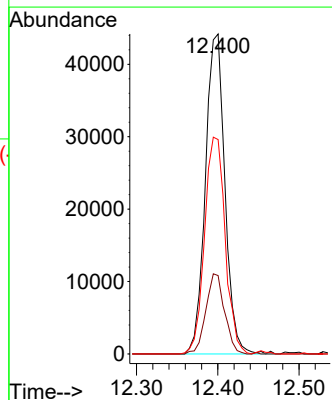
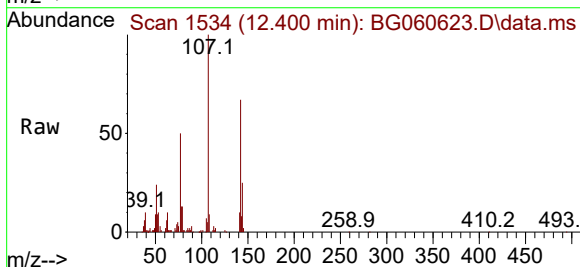
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

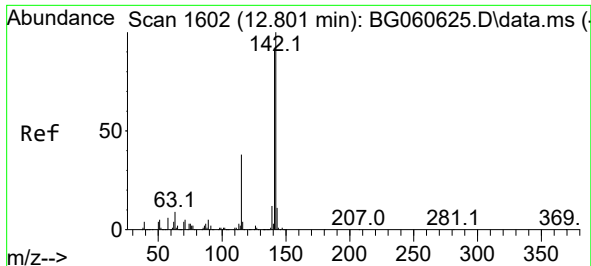
Tgt Ion:113 Resp: 20596
Ion Ratio Lower Upper
113 100
55 240.4 242.3 282.3#
56 173.4 162.1 202.1



#36
4-Chloro-3-methylphenol
Concen: 9.674 ng
RT: 12.400 min Scan# 1534
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion:107 Resp: 73630
Ion Ratio Lower Upper
107 100
144 24.5 19.0 28.6
142 67.0 53.7 80.5





#37

2-Methylnaphthalene

Concen: 9.947 ng

RT: 12.800 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

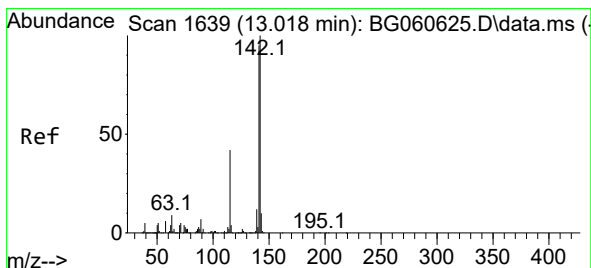
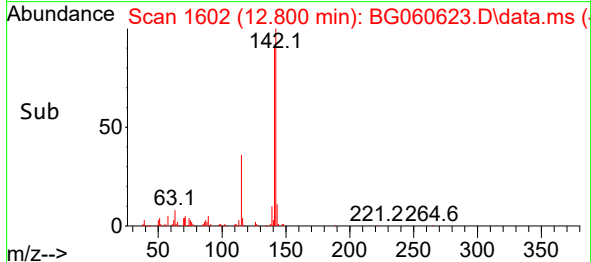
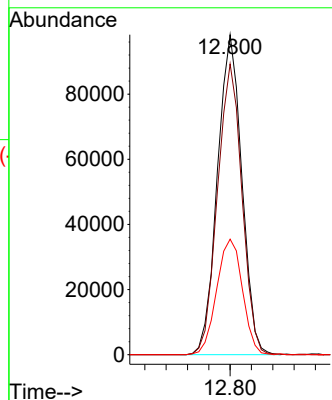
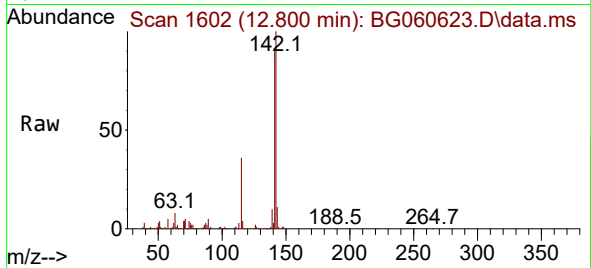
Tgt Ion:142 Resp: 156001

Ion Ratio Lower Upper

142 100

141 90.9 72.7 109.1

115 36.1 30.2 45.2



#38

1-Methylnaphthalene

Concen: 9.925 ng

RT: 13.017 min Scan# 1639

Delta R.T. -0.001 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

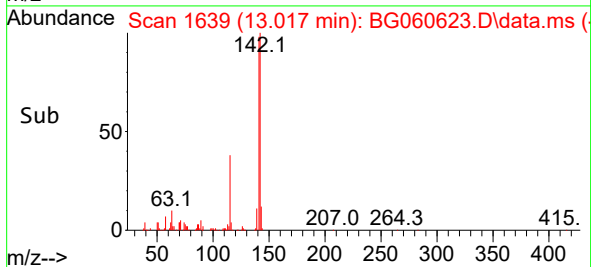
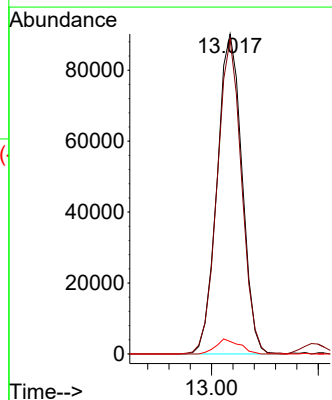
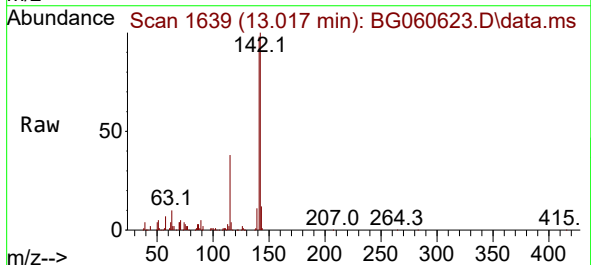
Tgt Ion:142 Resp: 146101

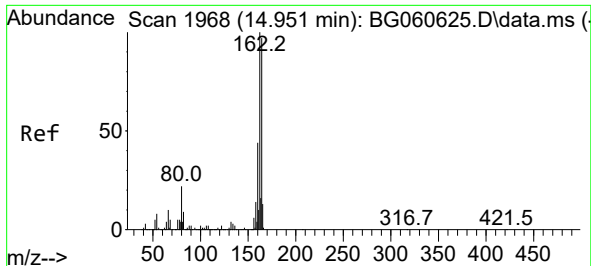
Ion Ratio Lower Upper

142 100

141 98.4 76.3 114.5

116 3.9 3.4 5.2

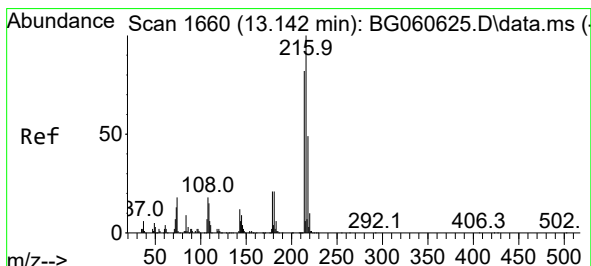
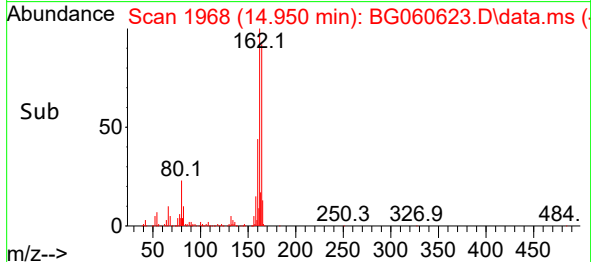
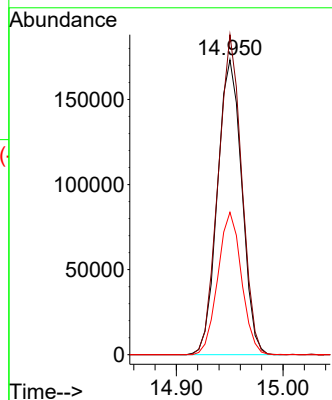
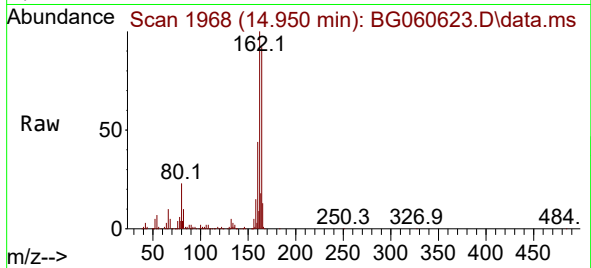




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.950 min Scan# 1968
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

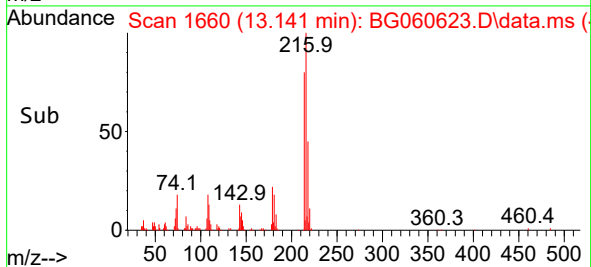
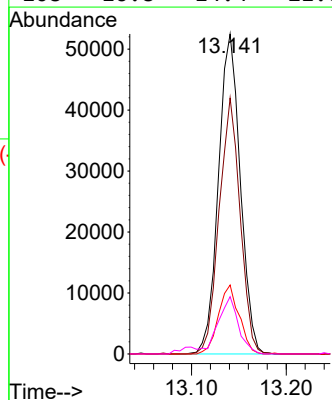
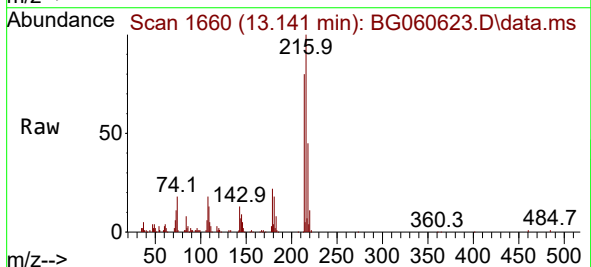
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

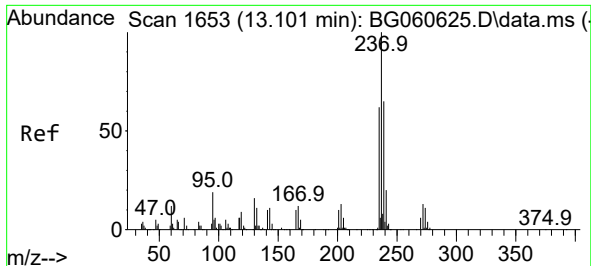
Tgt Ion:164 Resp: 275097
Ion Ratio Lower Upper
164 100
162 108.5 82.5 123.7
160 48.3 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.948 ng
RT: 13.141 min Scan# 1660
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion:216 Resp: 84042
Ion Ratio Lower Upper
216 100
214 76.5 63.5 95.3
179 20.5 16.4 24.6
108 16.8 14.4 21.6

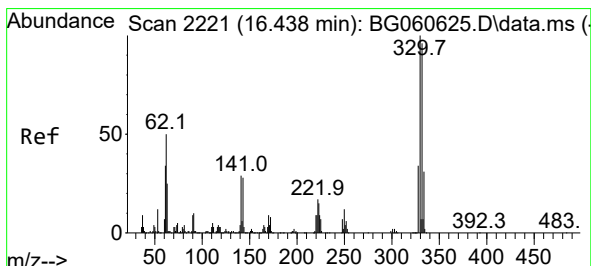
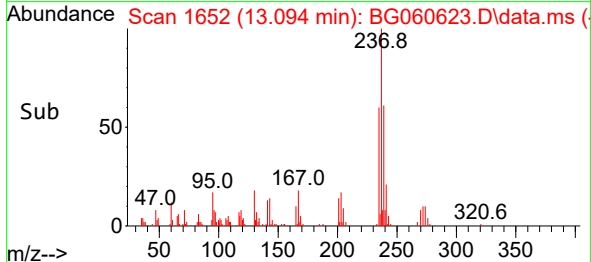
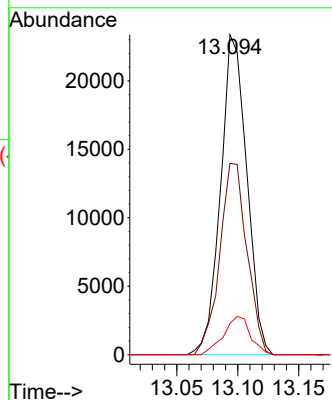
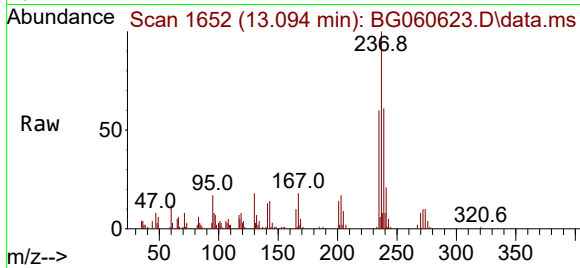




#41
Hexachlorocyclopentadiene
Concen: 8.406 ng
RT: 13.094 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

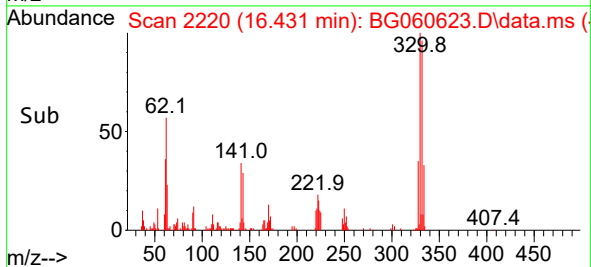
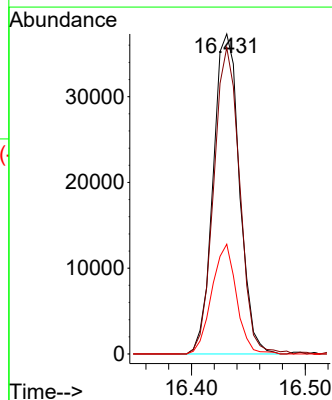
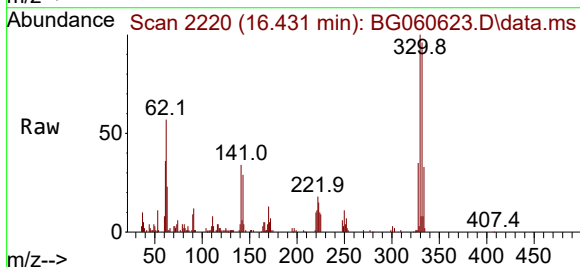
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

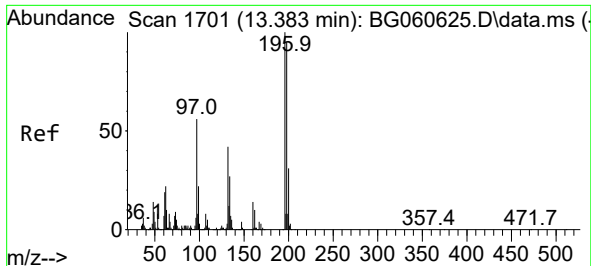
Tgt Ion:237 Resp: 34923
Ion Ratio Lower Upper
237 100
235 59.8 41.6 81.6
272 9.7 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 18.784 ng
RT: 16.431 min Scan# 2220
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion:330 Resp: 59880
Ion Ratio Lower Upper
330 100
332 94.3 77.8 116.8
141 32.3 25.4 38.2

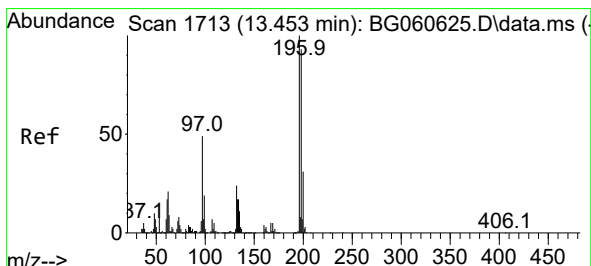
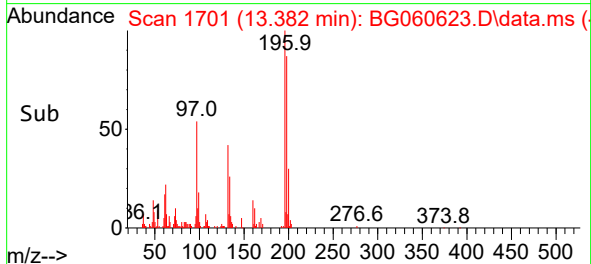
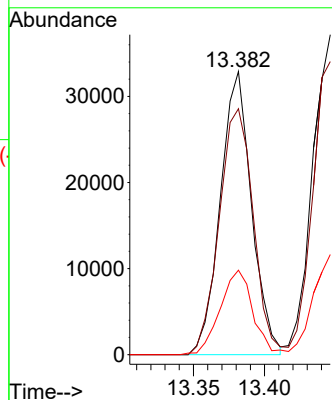
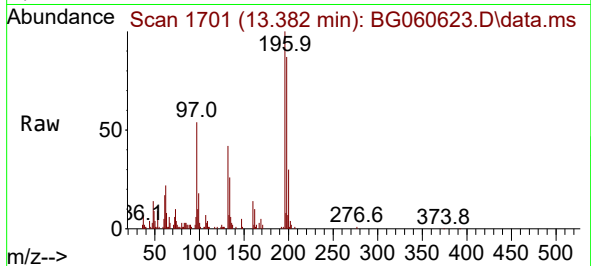




#43
2,4,6-Trichlorophenol
Concen: 9.274 ng
RT: 13.382 min Scan# 1712
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

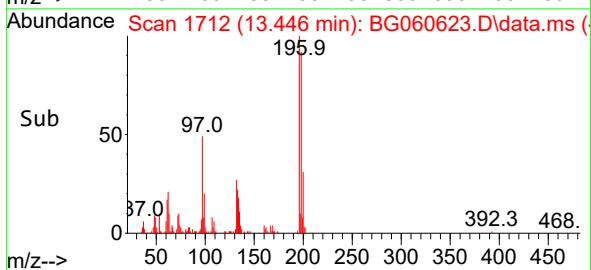
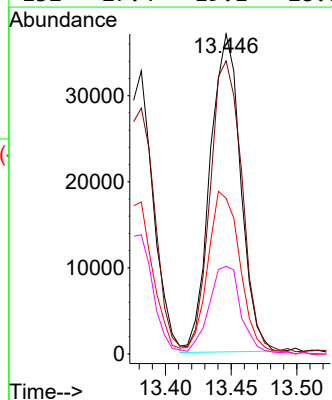
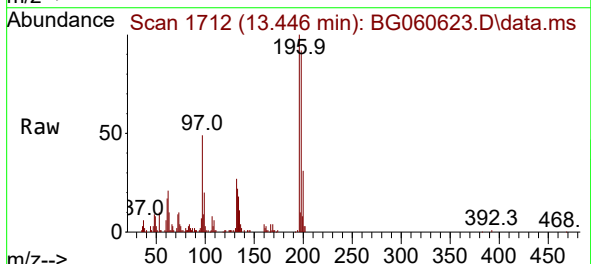
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

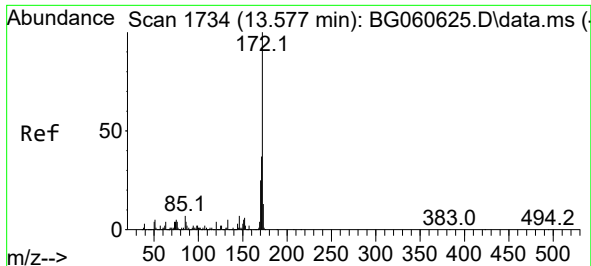
Tgt Ion:196 Resp: 50306
Ion Ratio Lower Upper
196 100
198 86.8 76.2 114.2
200 29.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 9.352 ng
RT: 13.446 min Scan# 1712
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion:196 Resp: 60011
Ion Ratio Lower Upper
196 100
198 91.6 74.6 112.0
97 48.6 39.3 58.9
132 27.4 19.1 28.7

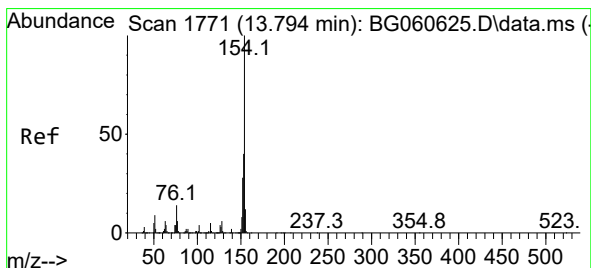
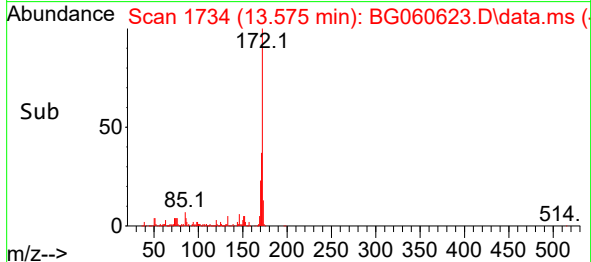
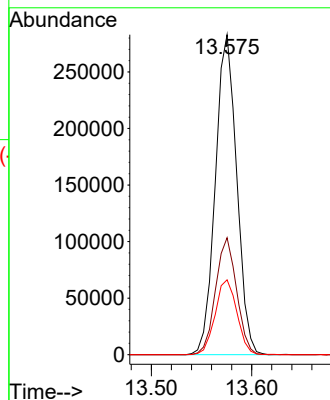
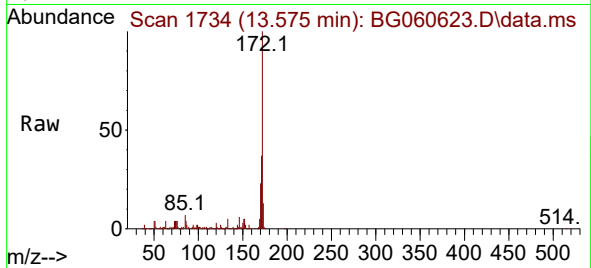




#45
2-Fluorobiphenyl
Concen: 20.529 ng
RT: 13.575 min Scan# 1734
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

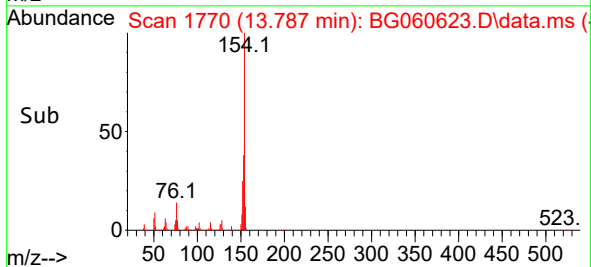
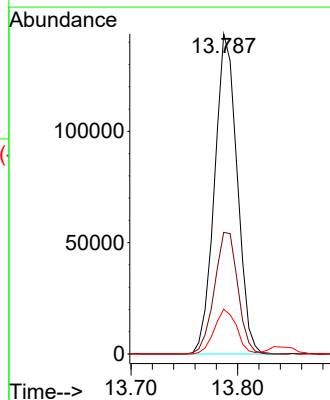
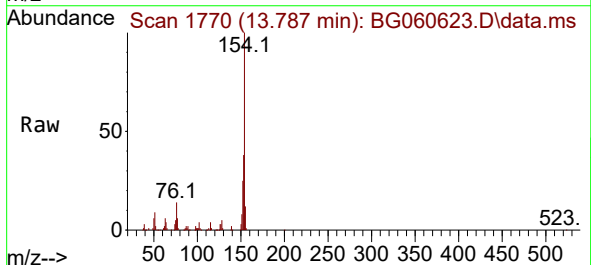
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

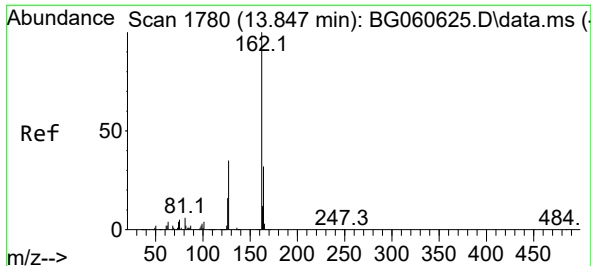
Tgt Ion:172 Resp: 417692
Ion Ratio Lower Upper
172 100
171 36.5 29.9 44.9
170 23.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 10.087 ng
RT: 13.787 min Scan# 1770
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion:154 Resp: 210932
Ion Ratio Lower Upper
154 100
153 38.0 20.4 60.4
76 14.0 0.0 34.3

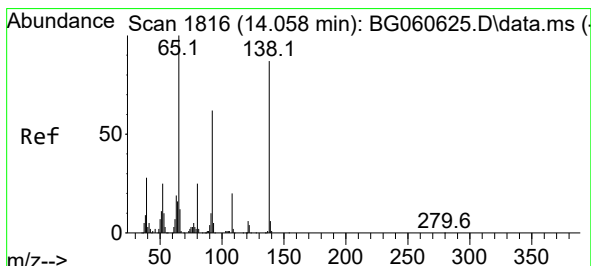
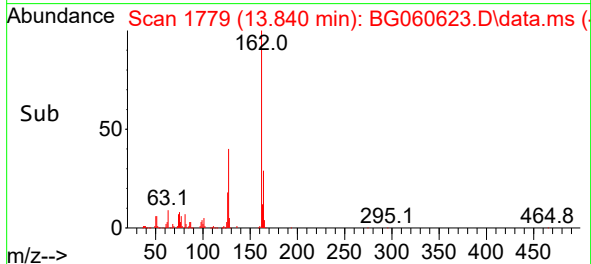
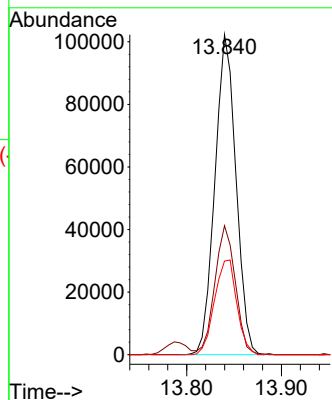
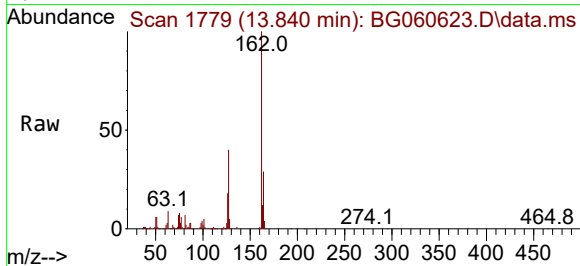




#47
2-Chloronaphthalene
Concen: 10.005 ng
RT: 13.840 min Scan# 1780
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

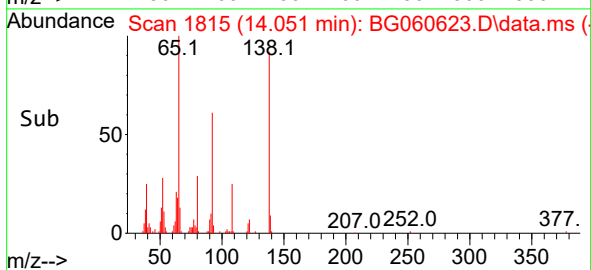
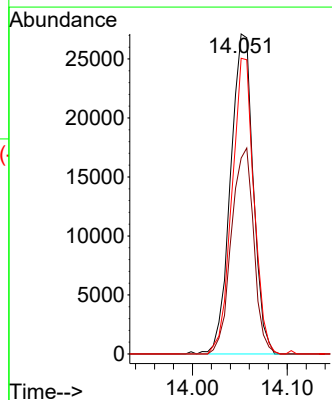
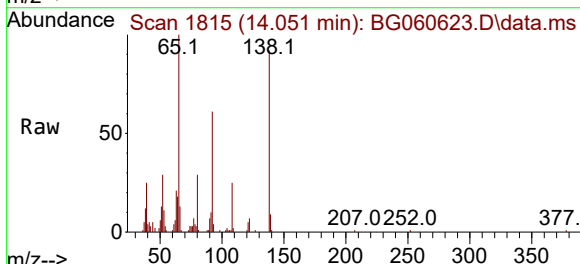
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

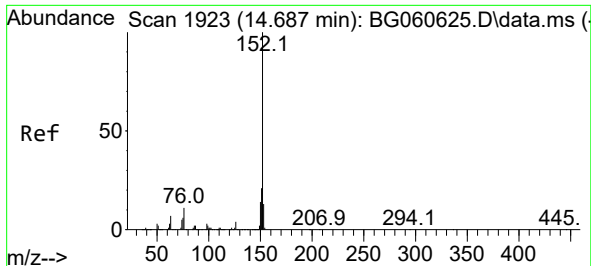
Tgt Ion:162 Resp: 157883
Ion Ratio Lower Upper
162 100
127 40.3 30.8 46.2
164 29.2 25.8 38.6



#48
2-Nitroaniline
Concen: 8.637 ng
RT: 14.051 min Scan# 1815
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion: 65 Resp: 44987
Ion Ratio Lower Upper
65 100
92 61.2 49.8 74.6
138 92.4 69.8 104.8

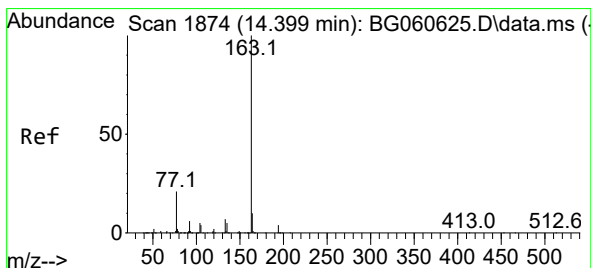
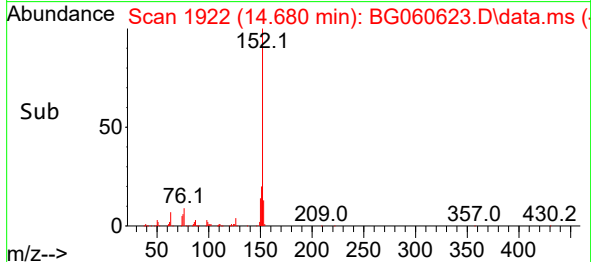
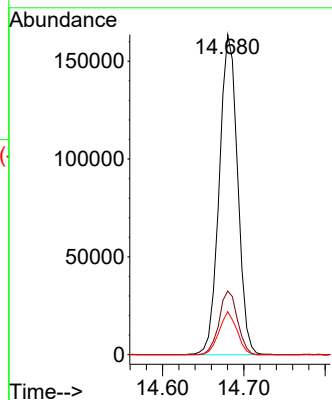
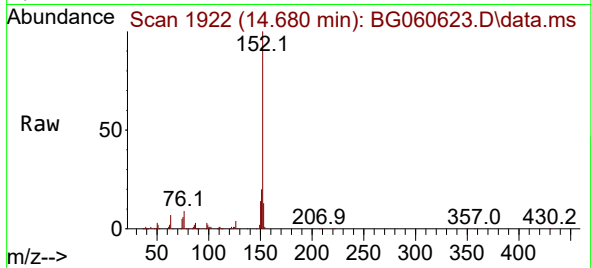




#49
Acenaphthylene
Concen: 9.993 ng
RT: 14.680 min Scan# 1923
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

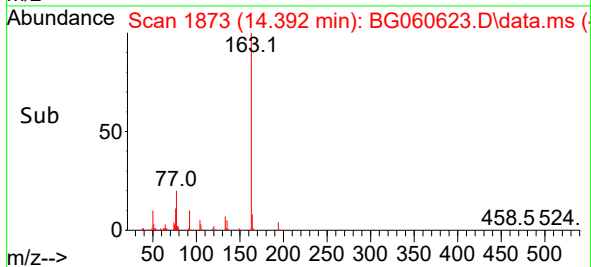
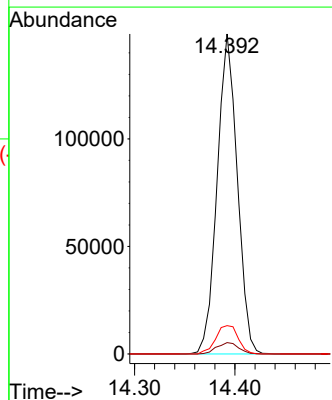
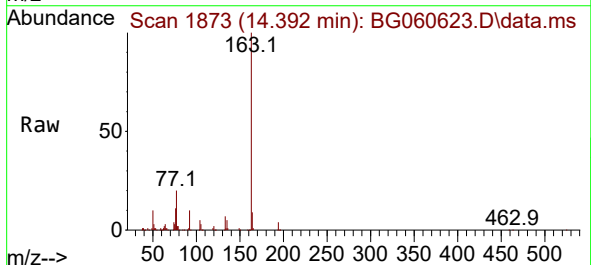
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

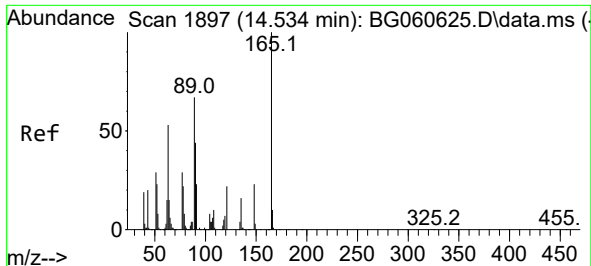
Tgt Ion:152 Resp: 256904
Ion Ratio Lower Upper
152 100
151 19.9 17.1 25.7
153 13.5 10.3 15.5



#50
Dimethylphthalate
Concen: 10.024 ng
RT: 14.392 min Scan# 1873
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion:163 Resp: 206813
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 8.8 7.6 11.4

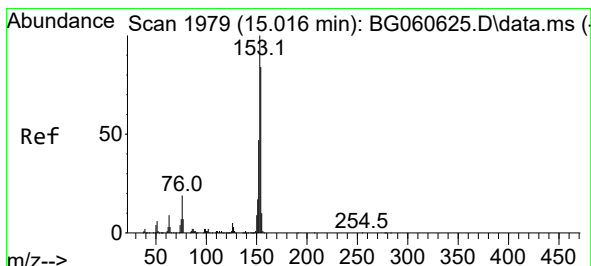
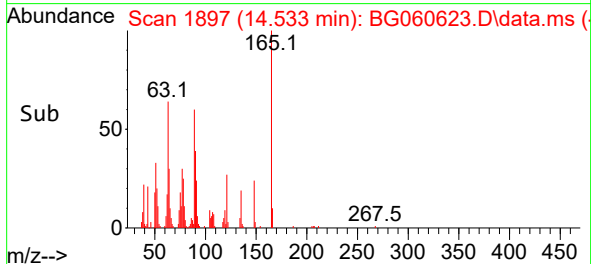
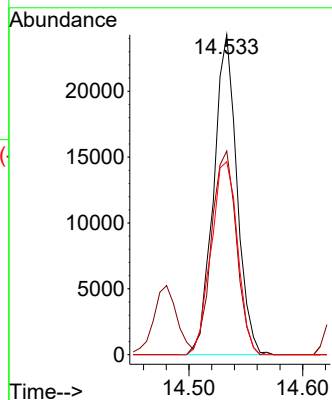
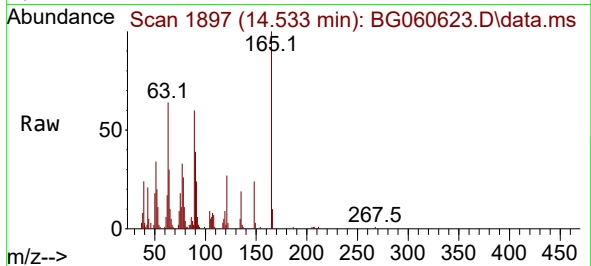




#51
2,6-Dinitrotoluene
Concen: 9.099 ng
RT: 14.533 min Scan# 1897
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

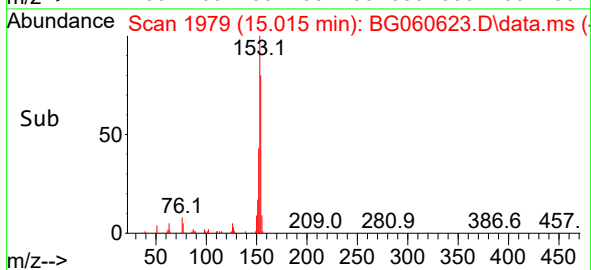
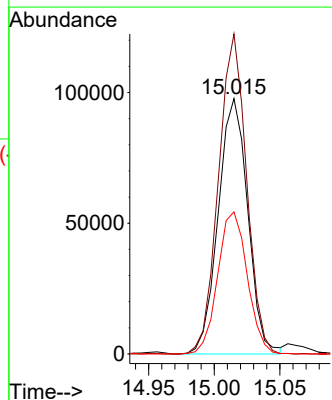
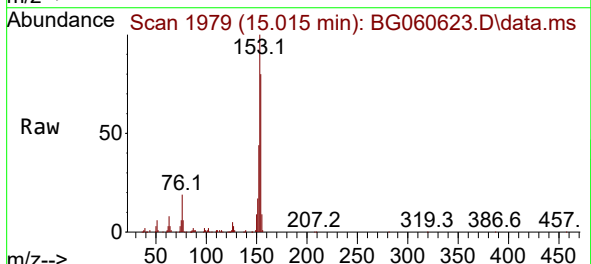
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

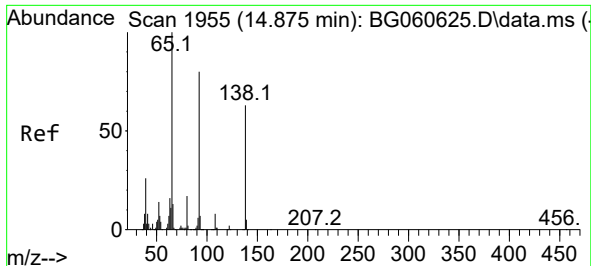
Tgt Ion:165 Resp: 34593
Ion Ratio Lower Upper
165 100
63 63.7 55.8 83.6
89 60.3 54.1 81.1



#52
Acenaphthene
Concen: 9.949 ng
RT: 15.015 min Scan# 1979
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion:154 Resp: 152849
Ion Ratio Lower Upper
154 100
153 125.3 94.8 142.2
152 55.7 44.8 67.2

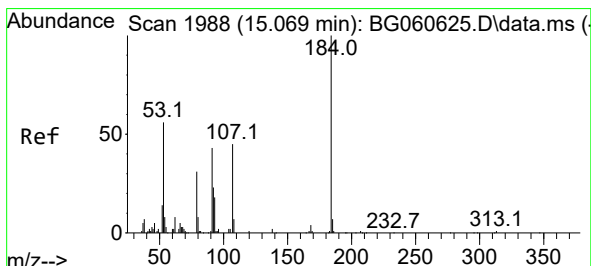
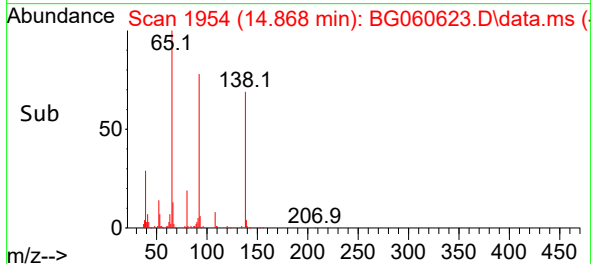
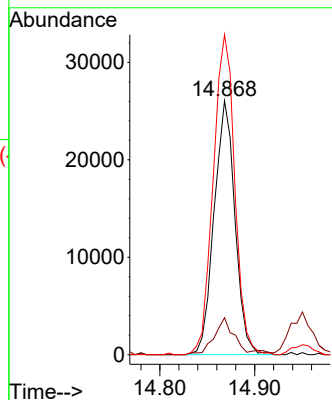
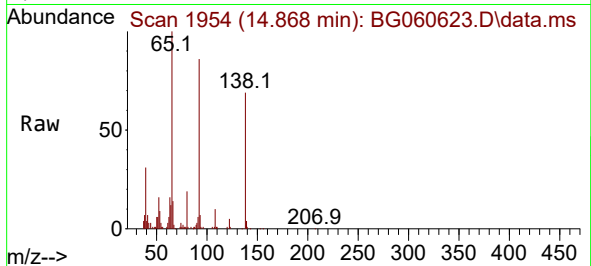




#53
3-Nitroaniline
Concen: 9.094 ng
RT: 14.868 min Scan# 1954
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

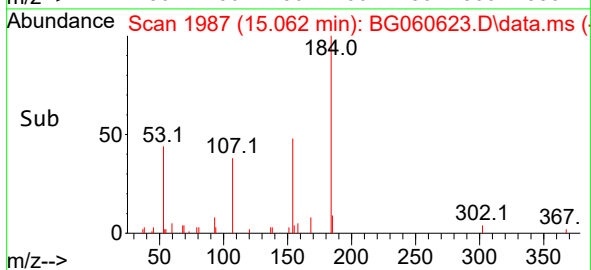
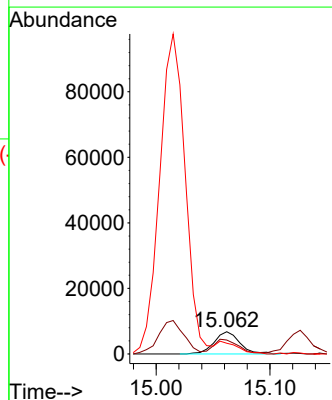
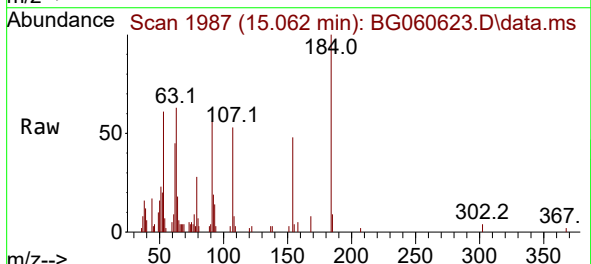
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

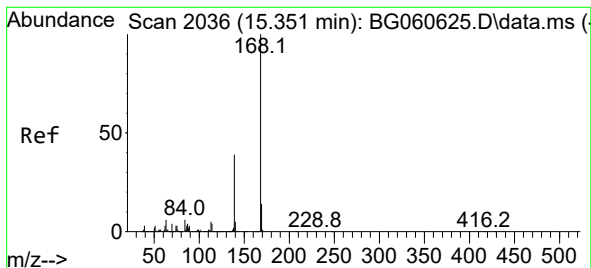
Tgt Ion:138 Resp: 39805
Ion Ratio Lower Upper
138 100
108 14.5 9.8 14.8
92 126.0 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 6.554 ng
RT: 15.062 min Scan# 1987
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion:184 Resp: 10654
Ion Ratio Lower Upper
184 100
63 62.5 54.4 81.6
154 48.4 50.4 75.6#





#55

Dibenzofuran

Concen: 10.095 ng

RT: 15.344 min Scan# 2035

Delta R.T. -0.007 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

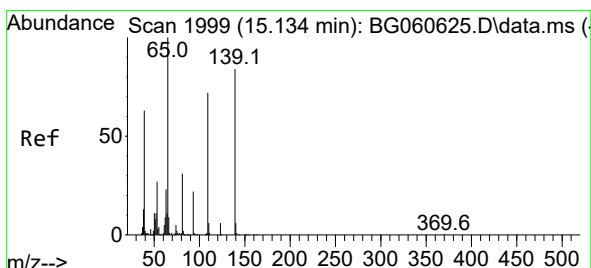
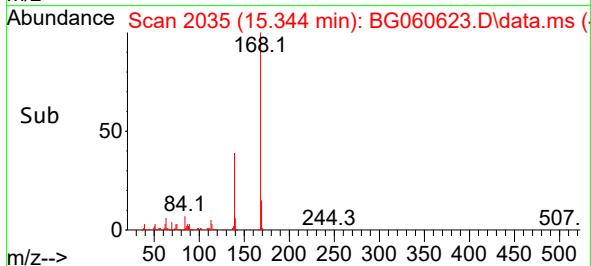
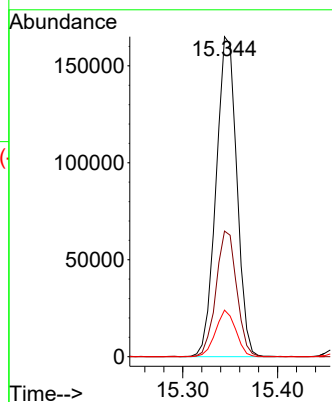
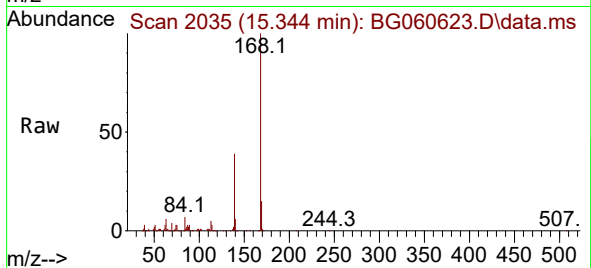
Tgt Ion:168 Resp: 251115

Ion Ratio Lower Upper

168 100

139 39.3 30.9 46.3

169 14.5 10.9 16.3



#56

4-Nitrophenol

Concen: 8.203 ng

RT: 15.127 min Scan# 1998

Delta R.T. -0.007 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

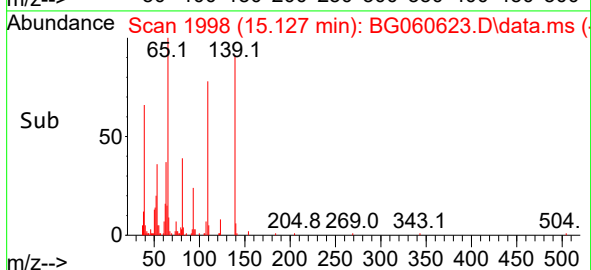
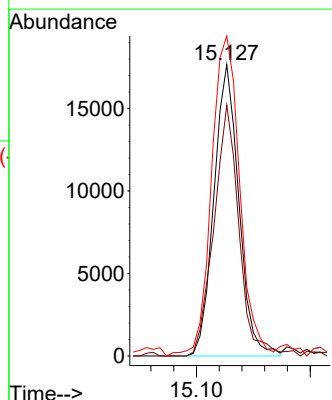
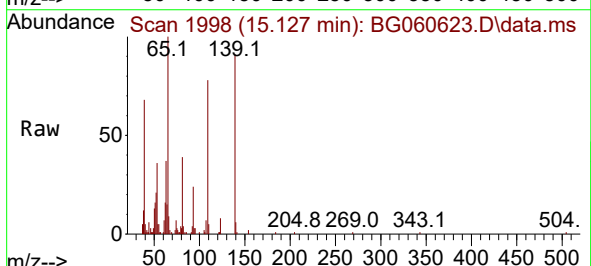
Tgt Ion:139 Resp: 26795

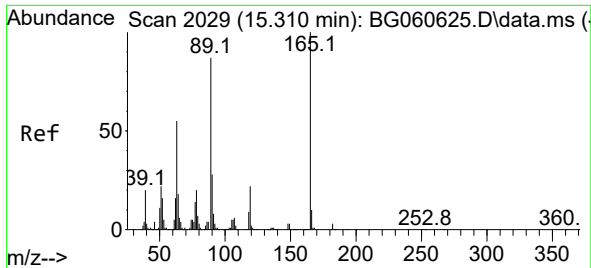
Ion Ratio Lower Upper

139 100

109 86.1 66.1 106.1

65 109.8 99.7 139.7





#57

2,4-Dinitrotoluene

Concen: 8.689 ng

RT: 15.309 min Scan# 20

Delta R.T. -0.001 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 41557

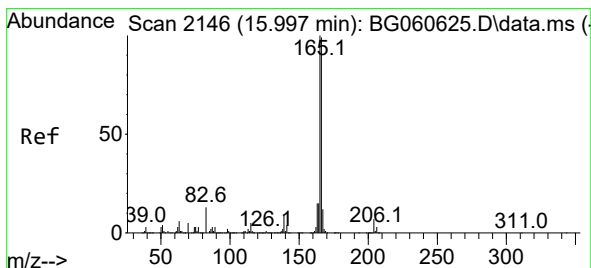
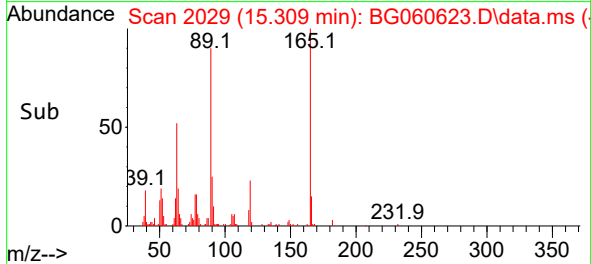
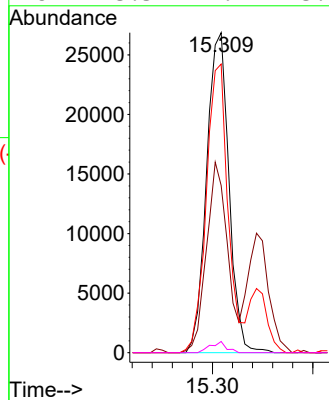
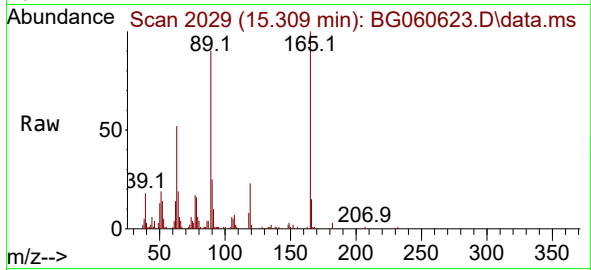
Ion Ratio Lower Upper

165 100

63 52.3 44.1 66.1

89 90.2 69.7 104.5

182 3.5 2.1 3.1#



#58

Fluorene

Concen: 10.119 ng

RT: 15.990 min Scan# 2145

Delta R.T. -0.007 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

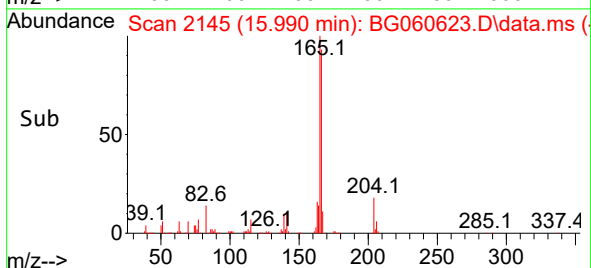
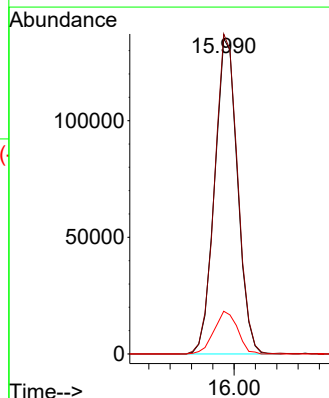
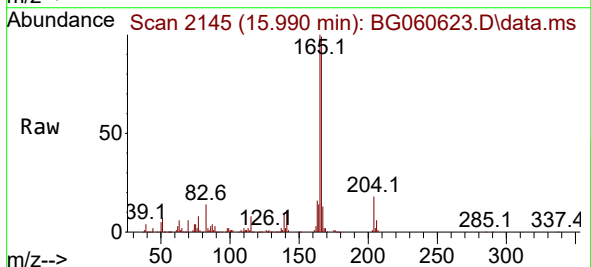
Tgt Ion:166 Resp: 201379

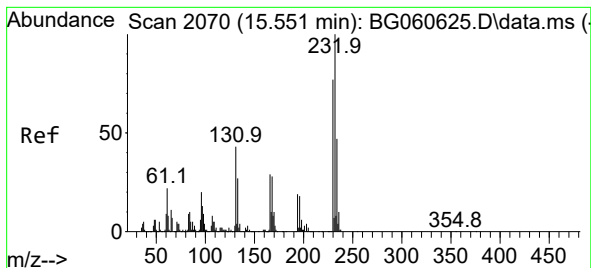
Ion Ratio Lower Upper

166 100

165 101.5 80.5 120.7

167 13.5 9.9 14.9

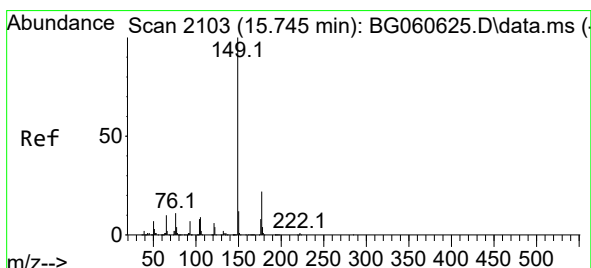
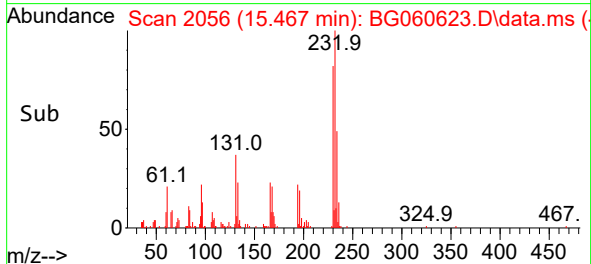
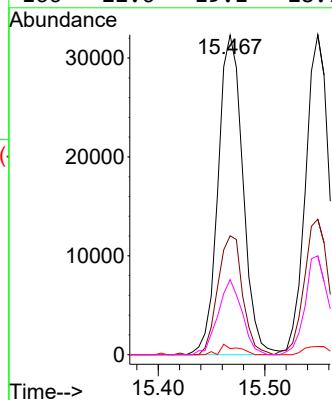
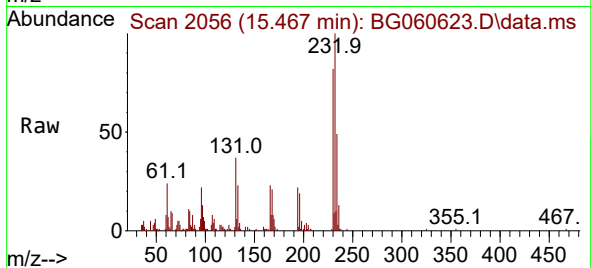




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.708 ng
RT: 15.467 min Scan# 2070
Delta R.T. -0.083 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

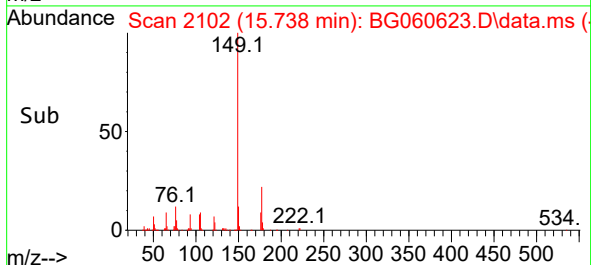
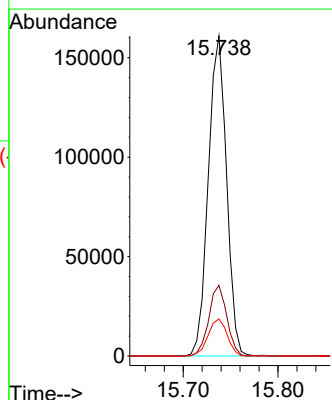
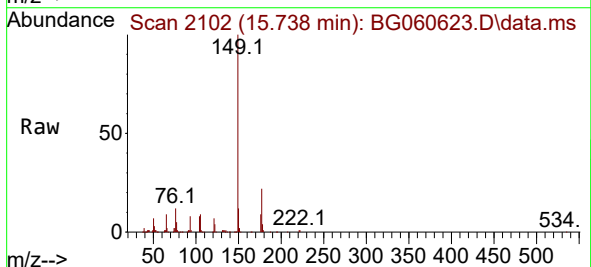
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

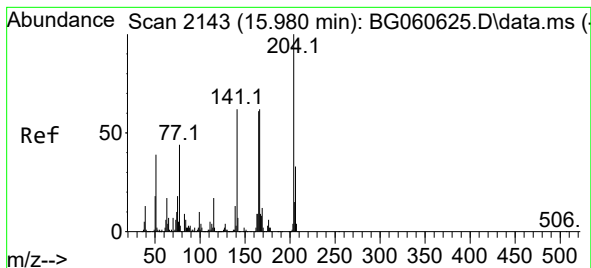
Tgt Ion:	232	Resp:	52212
Ion Ratio	Lower	Upper	
232	100		
131	37.1	31.2	46.8
130	2.4	2.1	3.1
166	22.6	19.1	28.7



#60
Diethylphthalate
Concen: 10.102 ng
RT: 15.738 min Scan# 2102
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion:	149	Resp:	214456
Ion Ratio	Lower	Upper	
149	100		
177	22.0	17.3	25.9
150	11.5	9.8	14.6

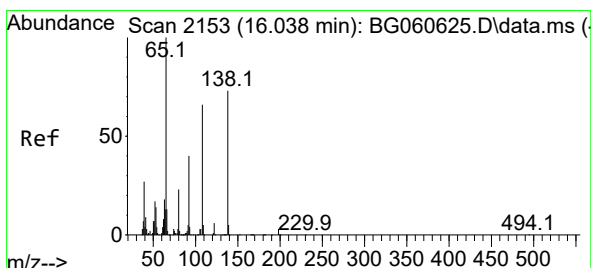
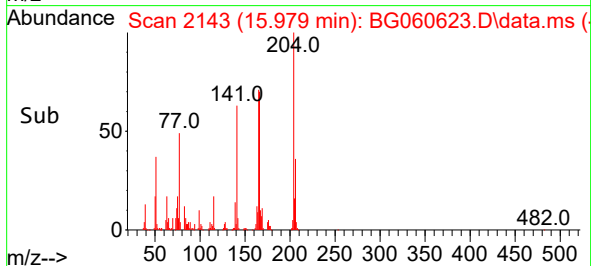
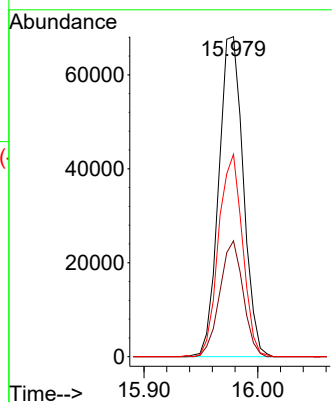
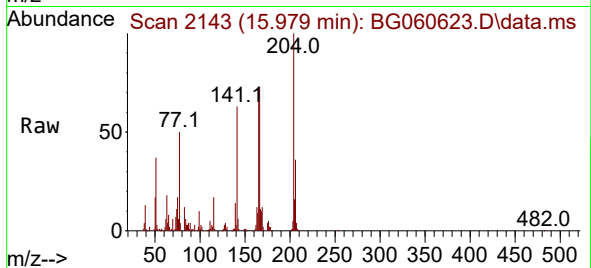




#61
4-Chlorophenyl-phenylether
Concen: 10.110 ng
RT: 15.979 min Scan# 2143
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

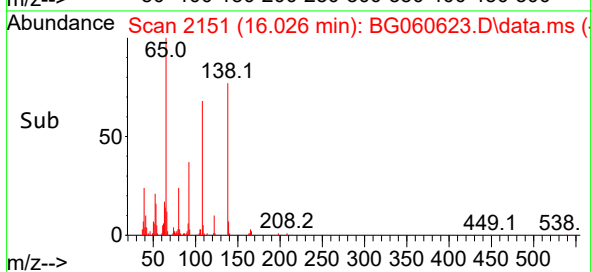
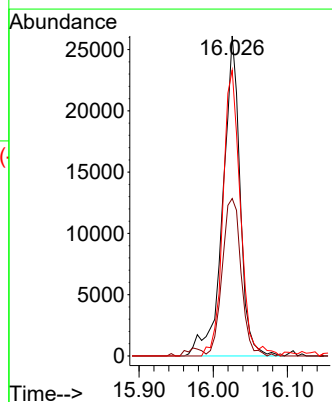
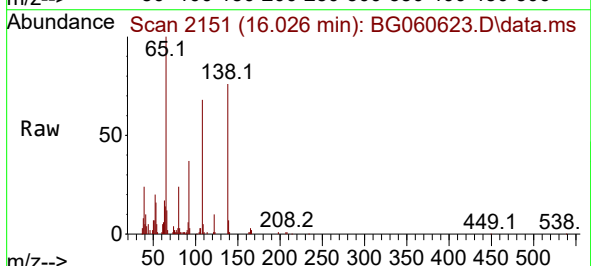
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

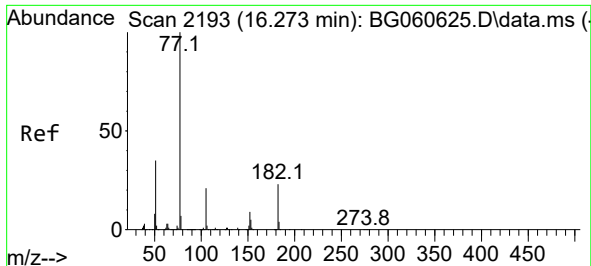
Tgt Ion:204 Resp: 101915
Ion Ratio Lower Upper
204 100
206 36.2 26.2 39.2
141 63.2 49.4 74.2



#62
4-Nitroaniline
Concen: 9.496 ng
RT: 16.026 min Scan# 2151
Delta R.T. -0.013 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion:138 Resp: 42195
Ion Ratio Lower Upper
138 100
92 49.2 35.4 75.4
108 89.3 70.8 110.8

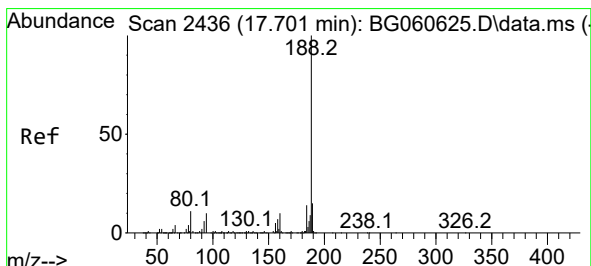
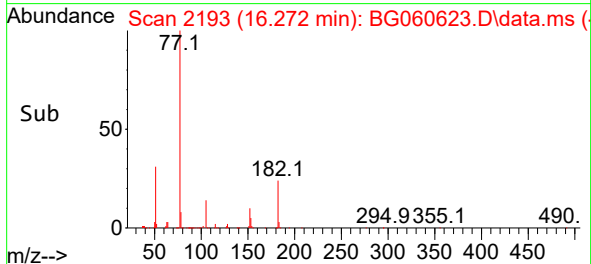
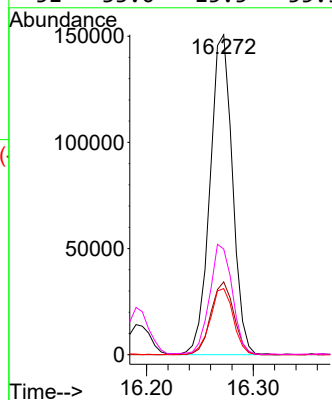
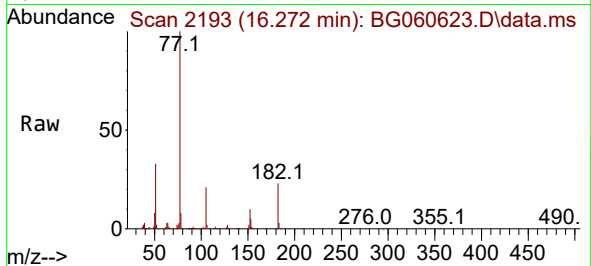




#63
Azobenzene
Concen: 10.020 ng
RT: 16.272 min Scan# 2193
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

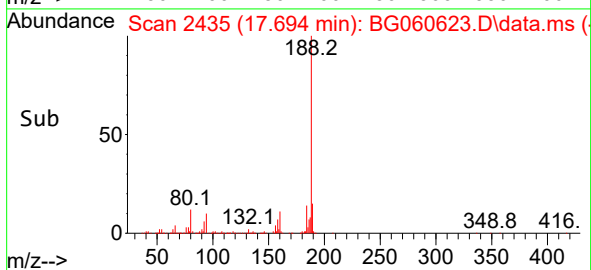
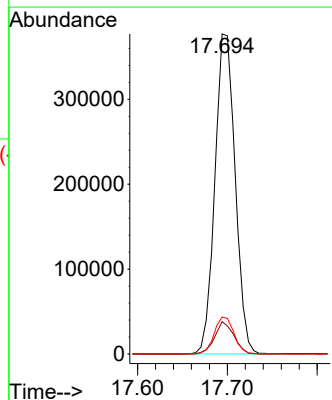
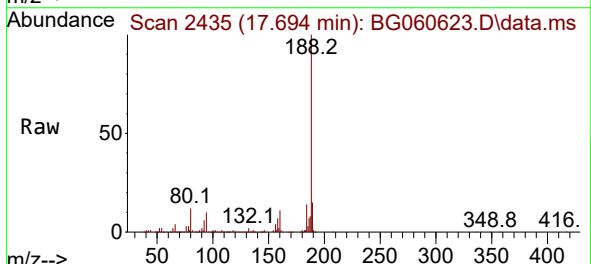
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

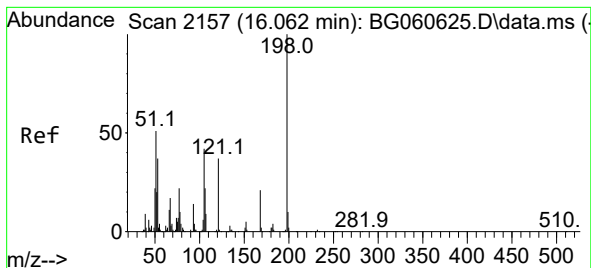
Tgt Ion: 77	Resp: 220122
Ion Ratio	Lower Upper
77 100	
182 22.8	3.4 43.4
105 20.7	0.5 40.5
51 33.0	15.5 55.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.694 min Scan# 2435
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion: 188	Resp: 590917
Ion Ratio	Lower Upper
188 100	
94 10.1	7.9 11.9
80 11.5	8.6 13.0

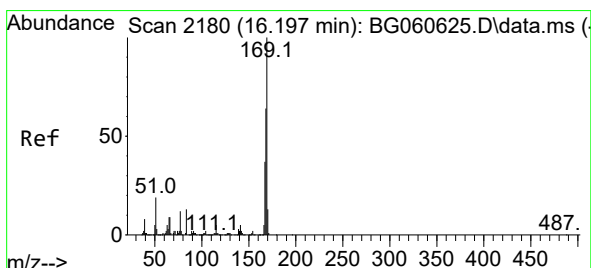
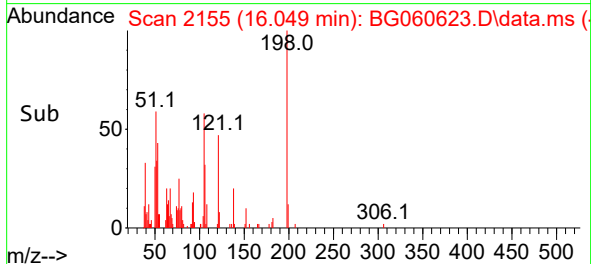
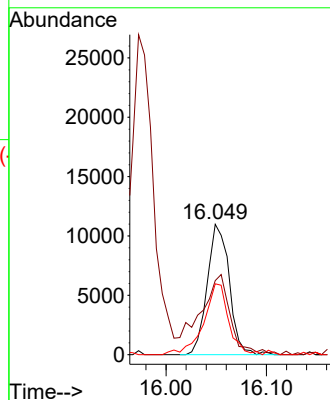
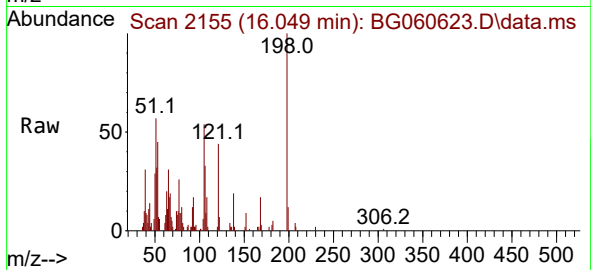




#65
4,6-Dinitro-2-methylphenol
Concen: 6.850 ng
RT: 16.049 min Scan# 2157
Delta R.T. -0.013 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

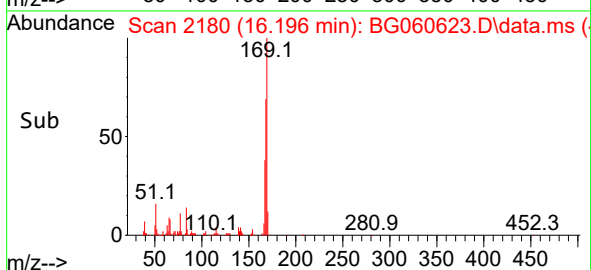
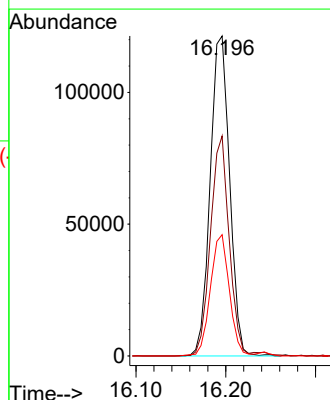
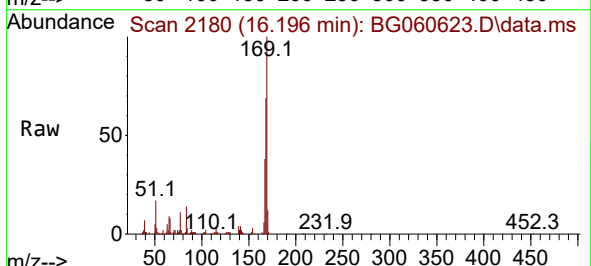
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

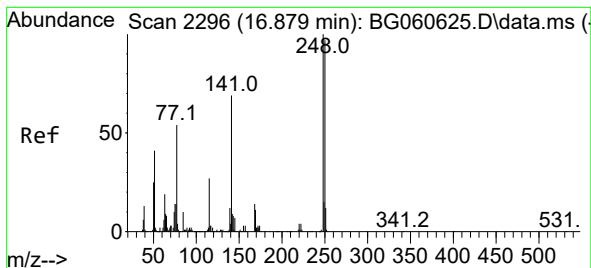
Tgt Ion:198 Resp: 16772
Ion Ratio Lower Upper
198 100
51 56.9 36.9 76.9
105 54.4 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 9.847 ng
RT: 16.196 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion:169 Resp: 182113
Ion Ratio Lower Upper
169 100
168 68.8 51.1 76.7
167 37.9 29.4 44.2

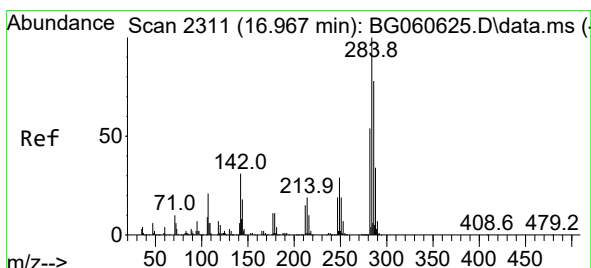
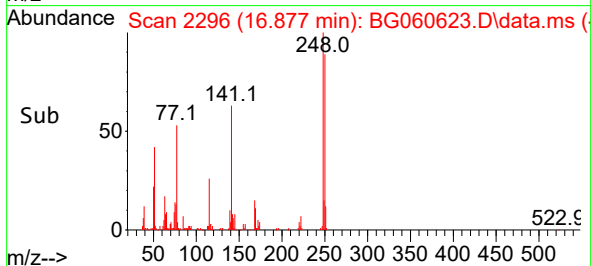
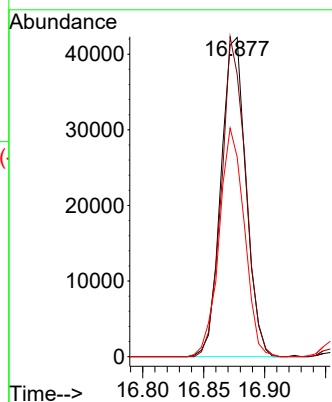
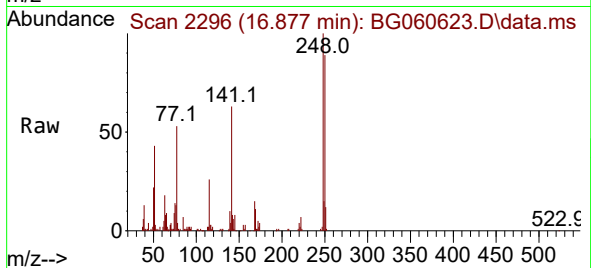




#67
4-Bromophenyl-phenylether
Concen: 9.451 ng
RT: 16.877 min Scan# 2110
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

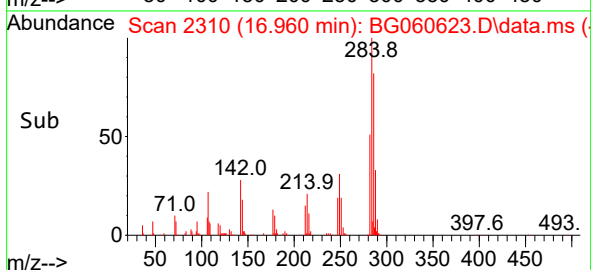
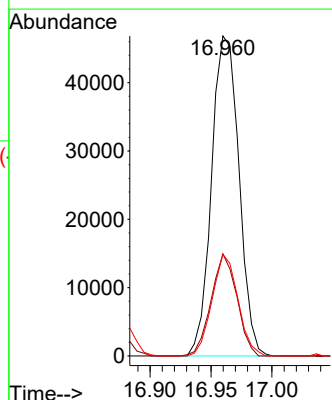
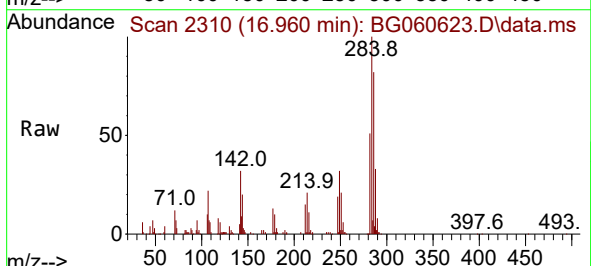
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

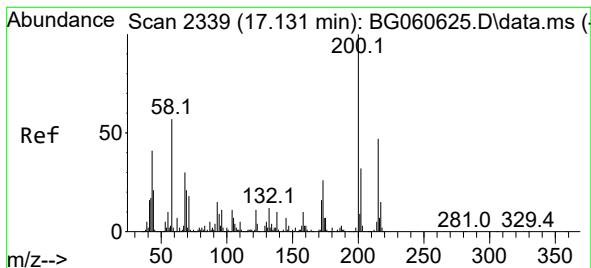
Tgt Ion:248 Resp: 60224
Ion Ratio Lower Upper
248 100
250 88.5 77.8 116.6
141 62.6 55.1 82.7



#68
Hexachlorobenzene
Concen: 9.993 ng
RT: 16.960 min Scan# 2310
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion:284 Resp: 73215
Ion Ratio Lower Upper
284 100
142 31.9 24.6 37.0
249 31.8 23.4 35.0





#69

Atrazine

Concen: 9.872 ng

RT: 17.124 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

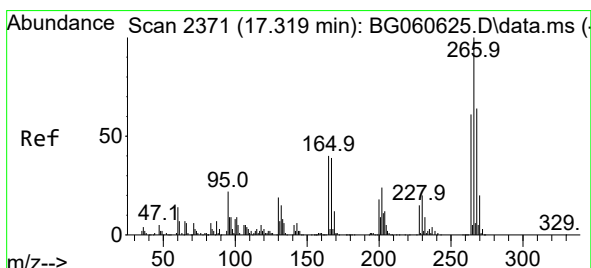
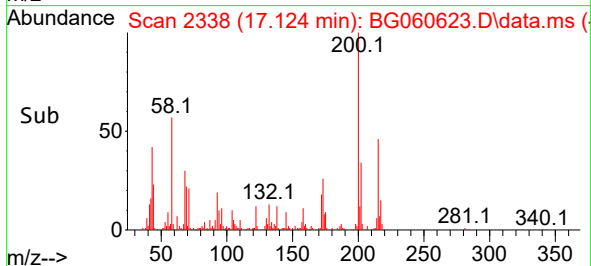
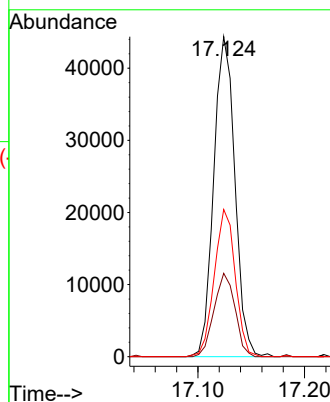
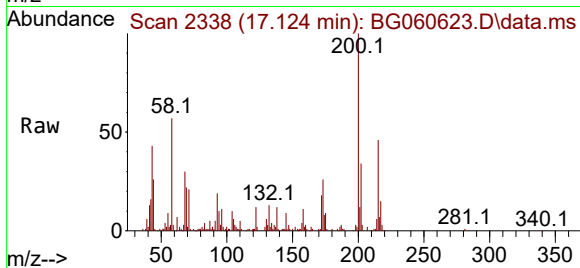
Tgt Ion:200 Resp: 61066

Ion Ratio Lower Upper

200 100

173 26.0 5.7 45.7

215 46.0 27.1 67.1



#70

Pentachlorophenol

Concen: 7.433 ng

RT: 17.318 min Scan# 2371

Delta R.T. -0.001 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

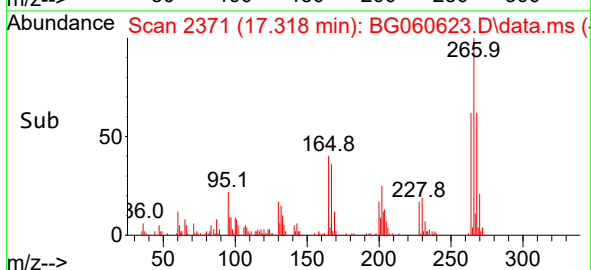
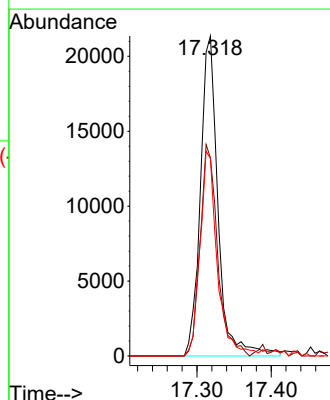
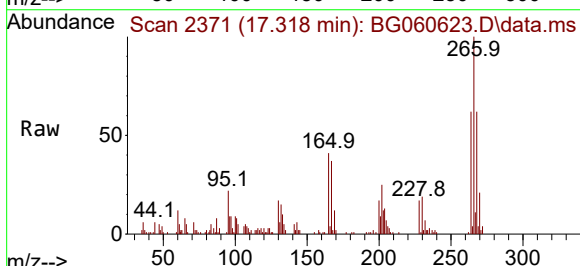
Tgt Ion:266 Resp: 35294

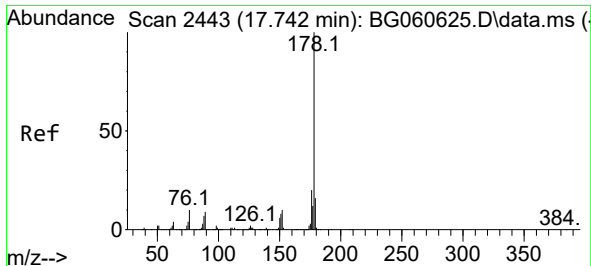
Ion Ratio Lower Upper

266 100

268 61.9 51.5 77.3

264 61.7 48.9 73.3

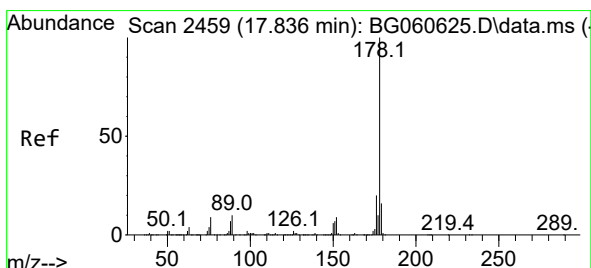
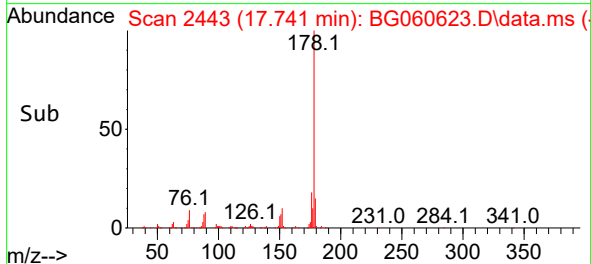
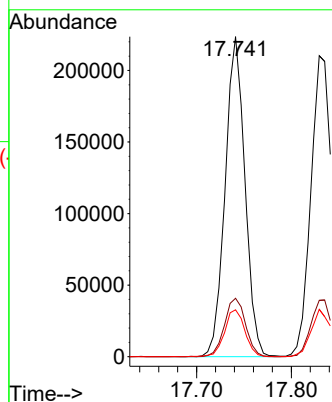
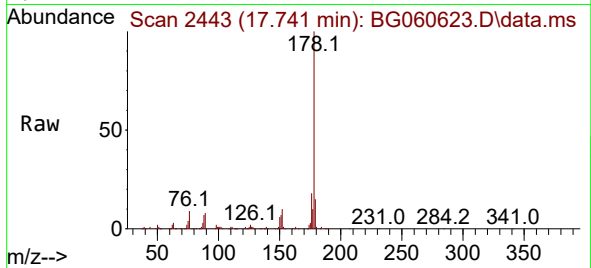




#71
Phenanthrene
Concen: 10.192 ng
RT: 17.741 min Scan# 2443
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

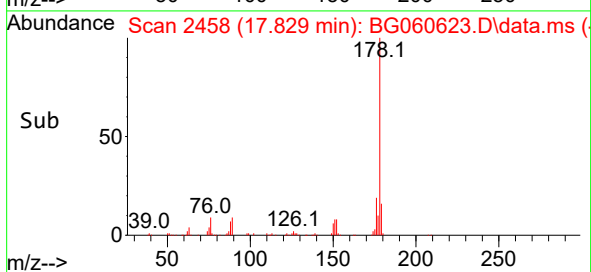
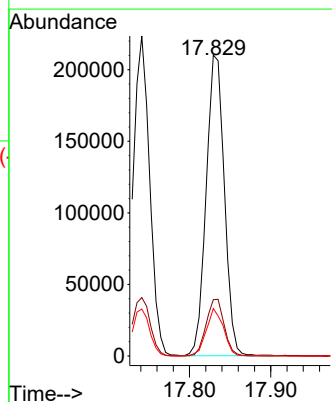
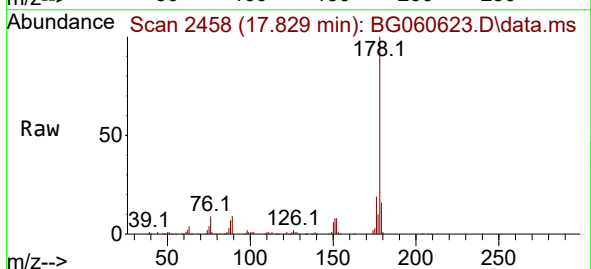
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

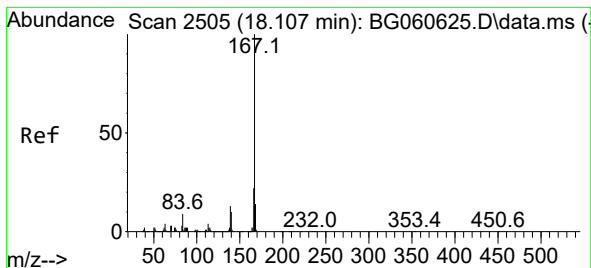
Tgt Ion:178 Resp: 324422
Ion Ratio Lower Upper
178 100
176 18.3 16.1 24.1
179 14.7 12.9 19.3



#72
Anthracene
Concen: 10.118 ng
RT: 17.829 min Scan# 2458
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion:178 Resp: 325649
Ion Ratio Lower Upper
178 100
176 18.7 15.8 23.6
179 15.7 12.6 19.0





#73

Carbazole

Concen: 10.145 ng

RT: 18.105 min Scan# 2

Delta R.T. -0.001 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

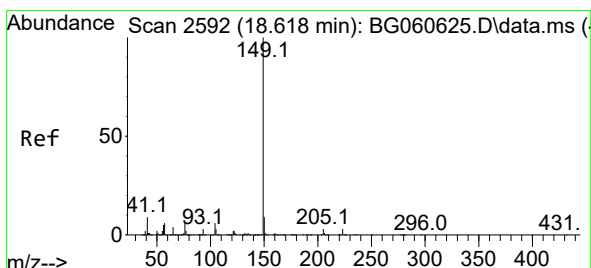
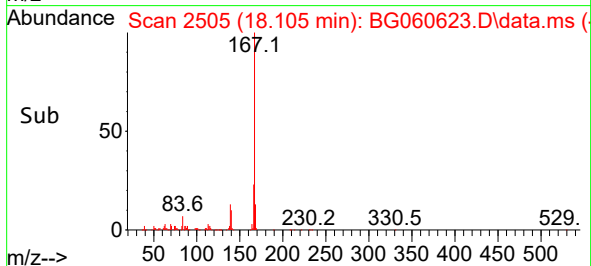
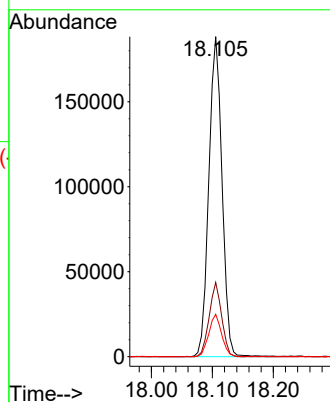
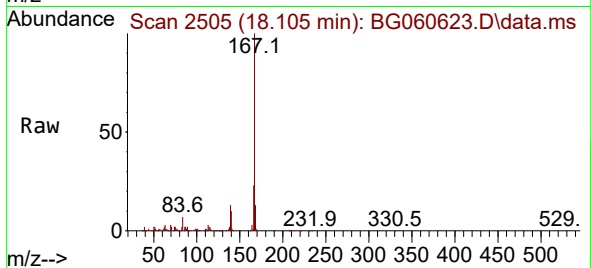
Tgt Ion:167 Resp: 283896

Ion Ratio Lower Upper

167 100

166 23.2 18.0 27.0

139 13.2 10.7 16.1



#74

Di-n-butylphthalate

Concen: 9.864 ng

RT: 18.617 min Scan# 2592

Delta R.T. -0.001 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

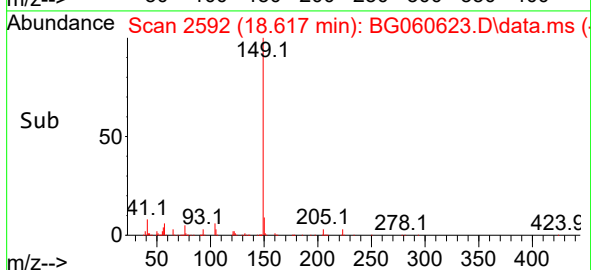
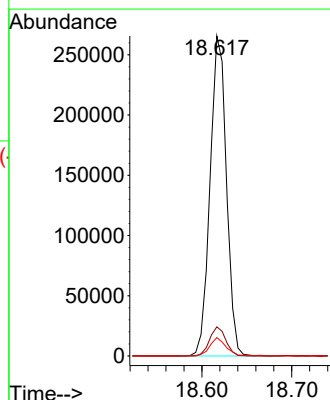
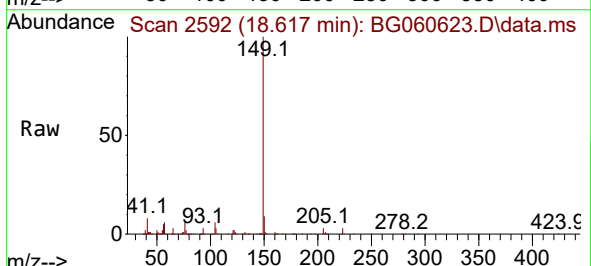
Tgt Ion:149 Resp: 336406

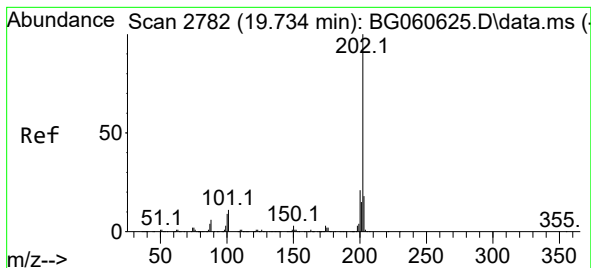
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.8 4.8 7.2





#75

Fluoranthene

Concen: 9.999 ng

RT: 19.733 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

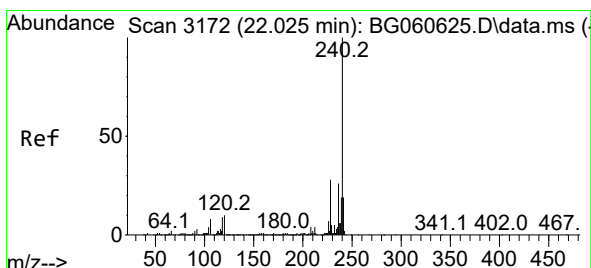
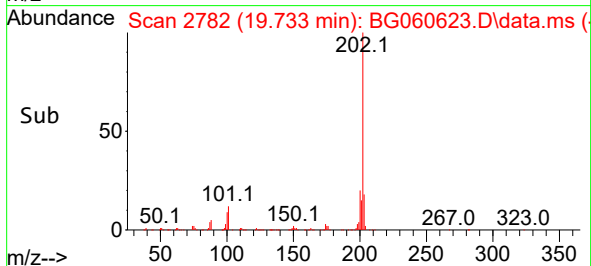
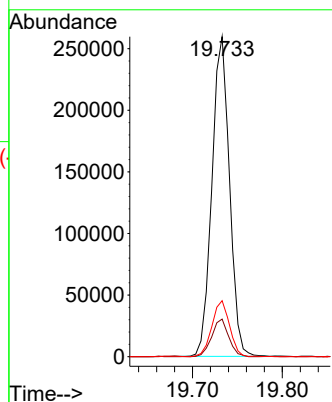
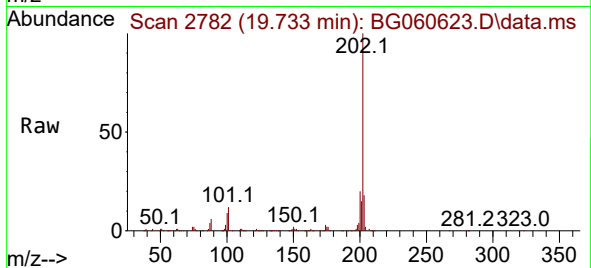
Tgt Ion:202 Resp: 352064

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.2

203 17.5 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.019 min Scan# 3171

Delta R.T. -0.007 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

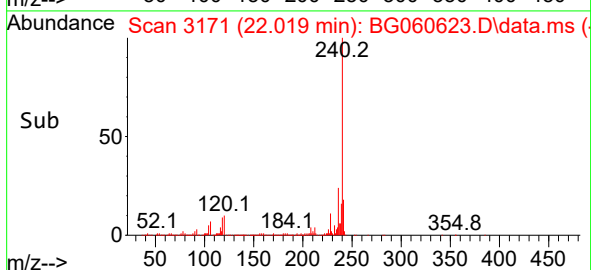
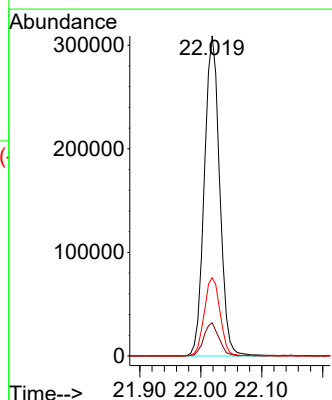
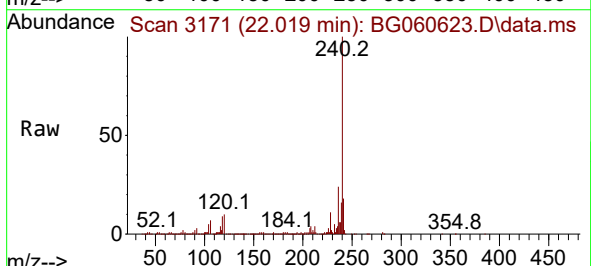
Tgt Ion:240 Resp: 540643

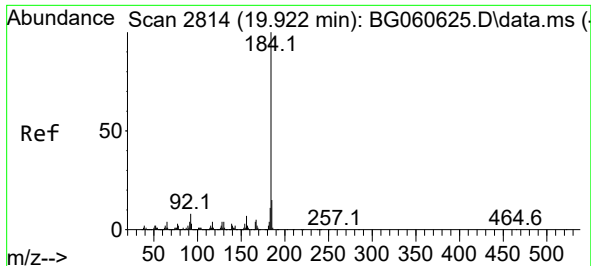
Ion Ratio Lower Upper

240 100

120 10.4 7.8 11.8

236 24.4 20.6 31.0

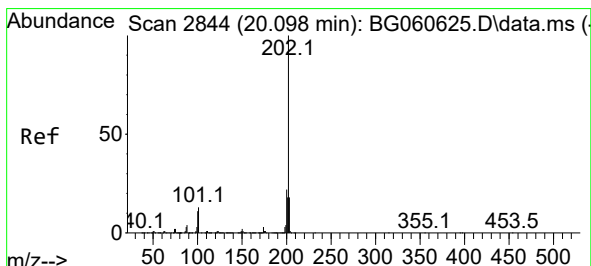
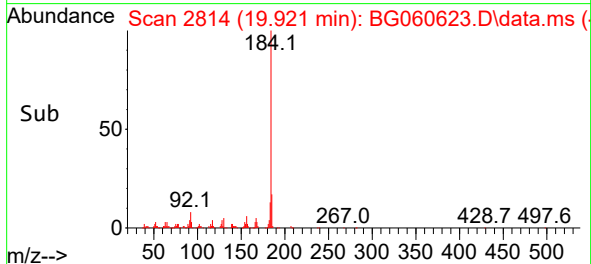
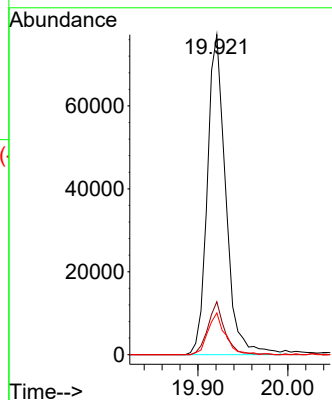
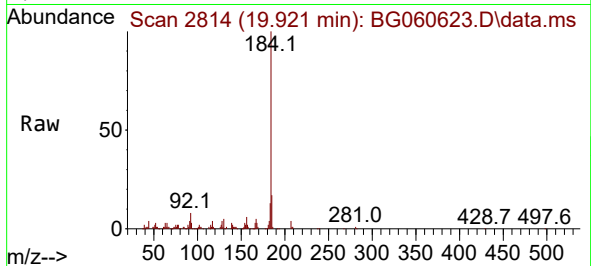




#77
Benzidine
Concen: 8.317 ng
RT: 19.921 min Scan# 2814
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

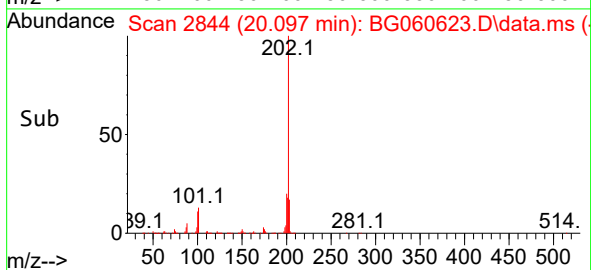
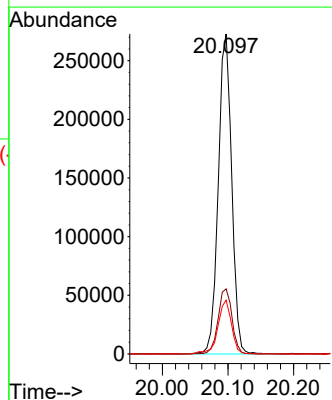
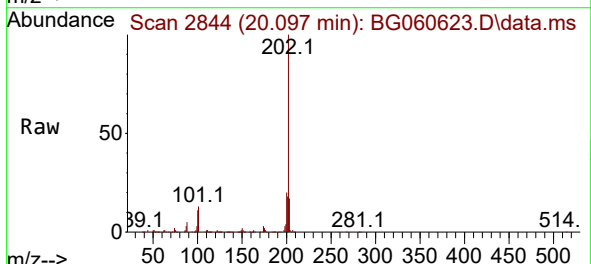
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

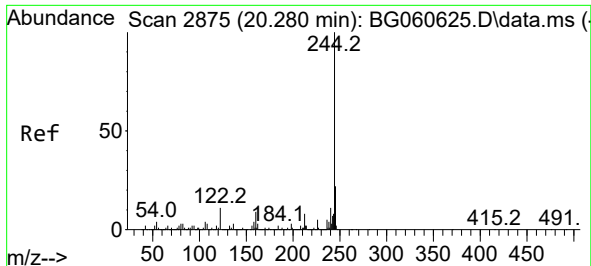
Tgt Ion:184 Resp: 109991
Ion Ratio Lower Upper
184 100
185 16.6 11.7 17.5
183 13.0 9.2 13.8



#78
Pyrene
Concen: 10.194 ng
RT: 20.097 min Scan# 2844
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion:202 Resp: 384597
Ion Ratio Lower Upper
202 100
200 20.4 17.9 26.9
203 16.8 14.3 21.5

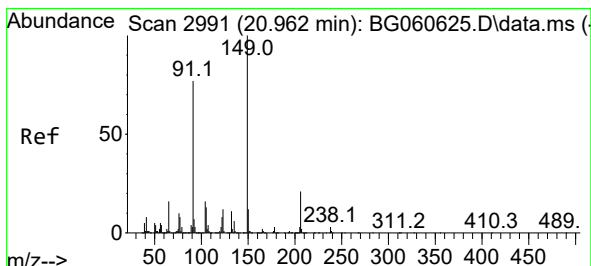
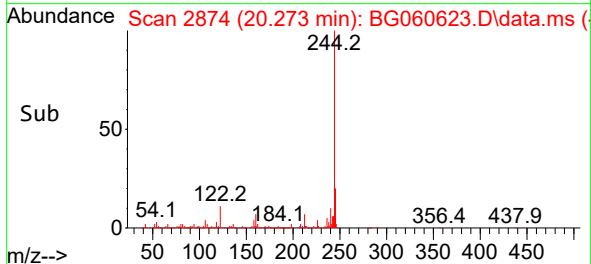
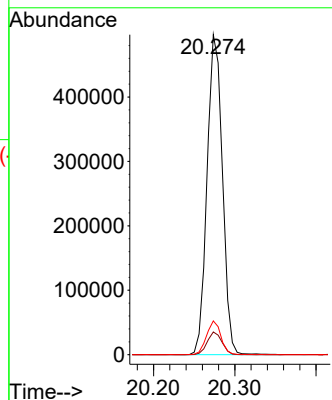
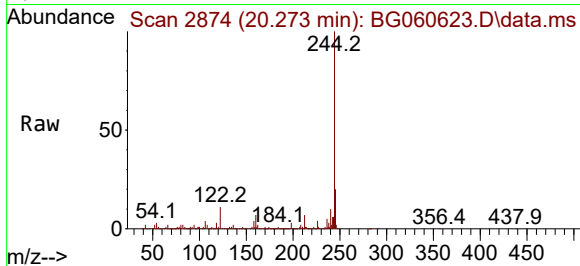




#79
 Terphenyl-d14
 Concen: 21.764 ng
 RT: 20.273 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG060623.D
 Acq: 13 Mar 2024 12:04

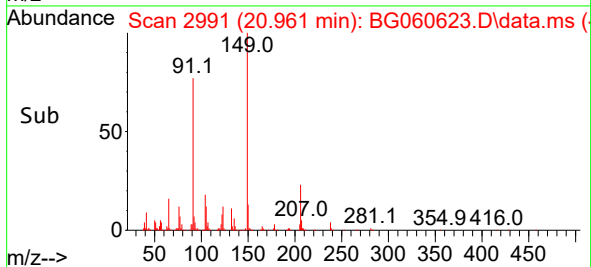
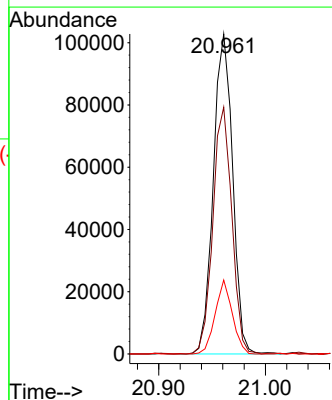
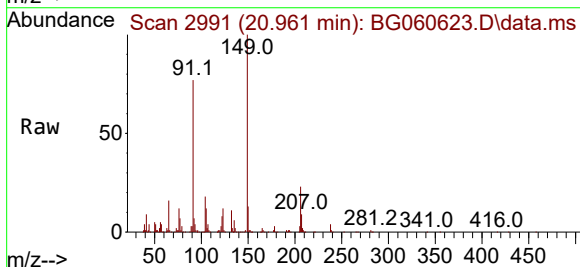
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

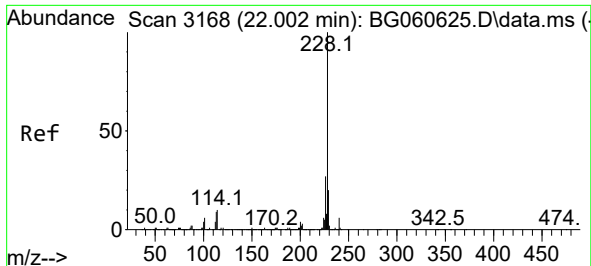
Tgt Ion:244 Resp: 650984
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.6 9.8
 122 10.6 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 9.047 ng
 RT: 20.961 min Scan# 2991
 Delta R.T. -0.001 min
 Lab File: BG060623.D
 Acq: 13 Mar 2024 12:04

Tgt Ion:149 Resp: 129039
 Ion Ratio Lower Upper
 149 100
 91 77.1 61.5 92.3
 206 23.1 16.9 25.3

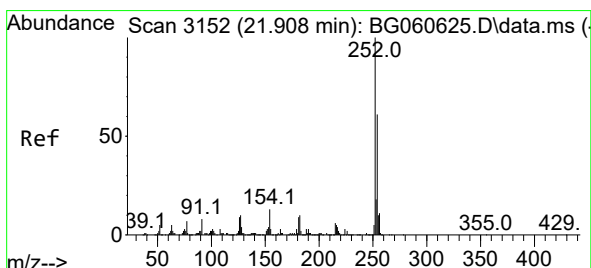
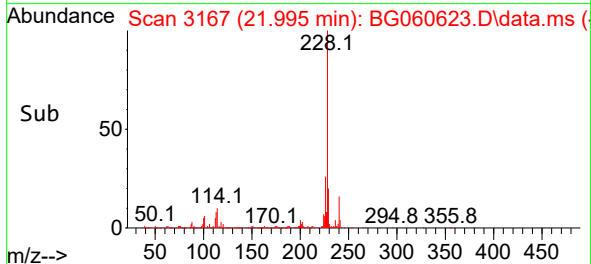
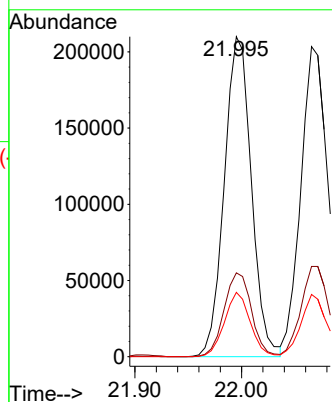
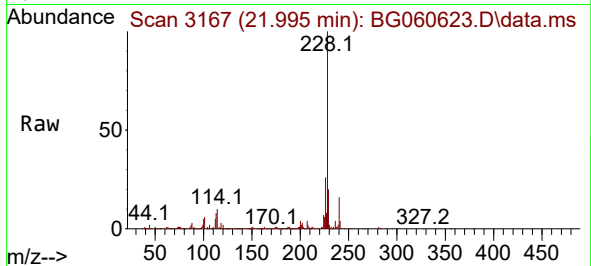




#81
Benzo(a)anthracene
Concen: 9.964 ng
RT: 21.995 min Scan# 3168
Delta R.T. -0.007 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

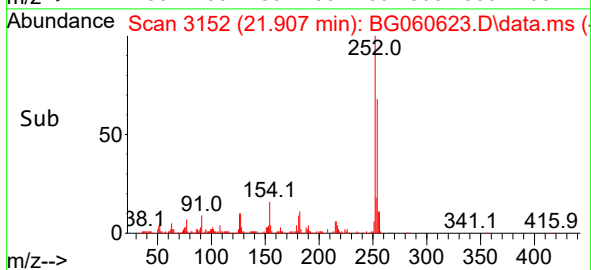
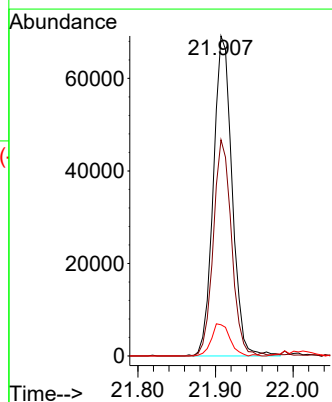
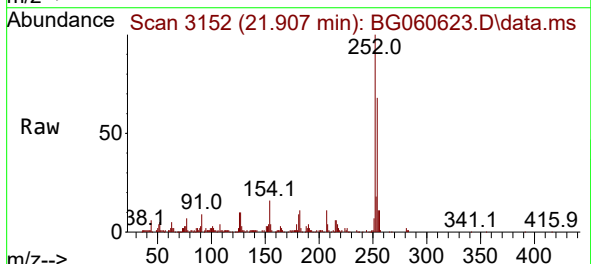
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

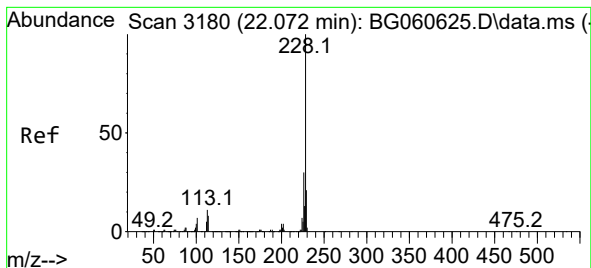
Tgt Ion:228 Resp: 370897
Ion Ratio Lower Upper
228 100
226 26.2 21.8 32.8
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 9.266 ng
RT: 21.907 min Scan# 3152
Delta R.T. -0.001 min
Lab File: BG060623.D
Acq: 13 Mar 2024 12:04

Tgt Ion:252 Resp: 116262
Ion Ratio Lower Upper
252 100
254 67.6 48.7 73.1
126 9.7 7.4 11.2





#83

Chrysene

Concen: 9.983 ng

RT: 22.066 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

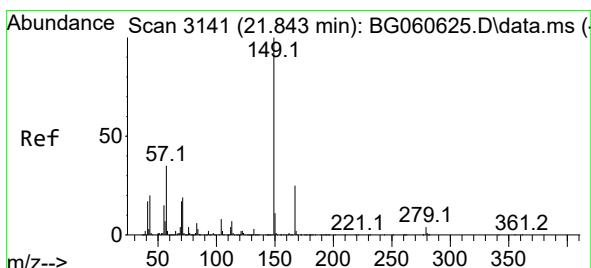
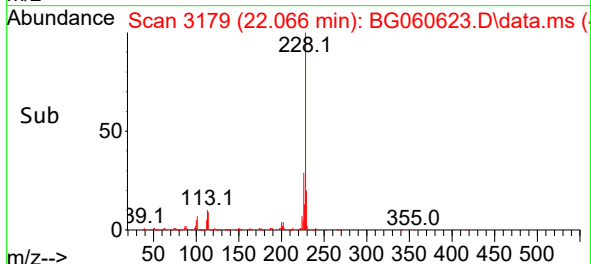
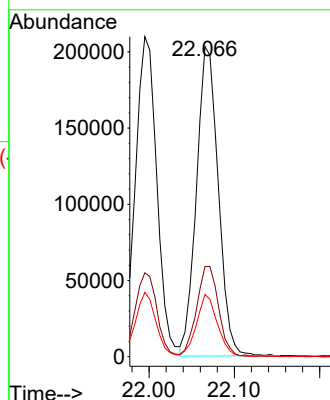
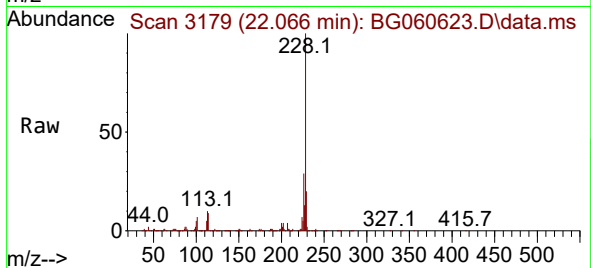
Tgt Ion:228 Resp: 360841

Ion Ratio Lower Upper

228 100

226 29.1 24.2 36.2

229 20.1 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.041 ng

RT: 21.842 min Scan# 3141

Delta R.T. -0.001 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

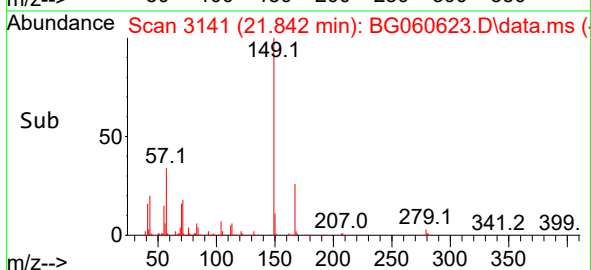
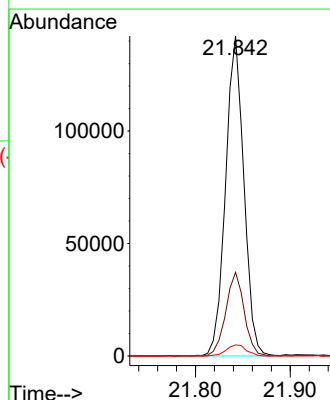
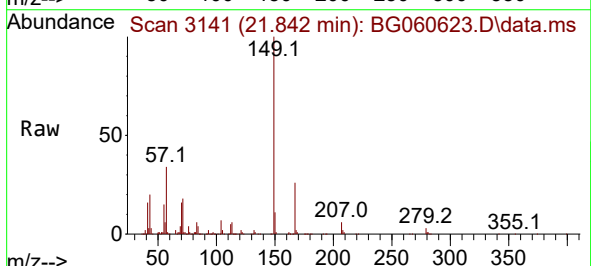
Tgt Ion:149 Resp: 190492

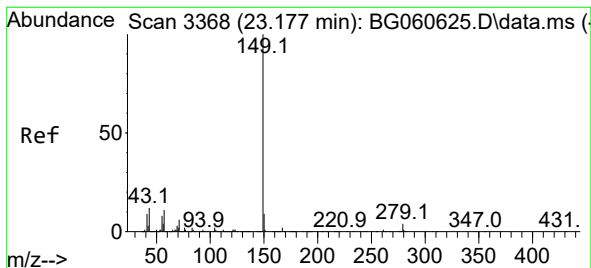
Ion Ratio Lower Upper

149 100

167 26.1 19.9 29.9

279 3.5 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 8.832 ng

RT: 23.170 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

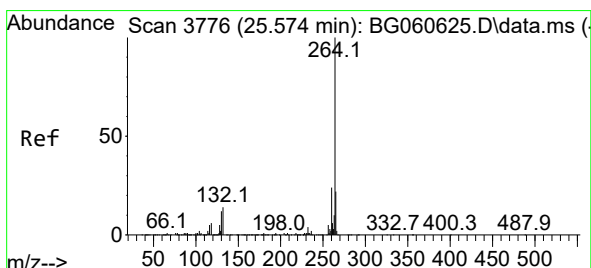
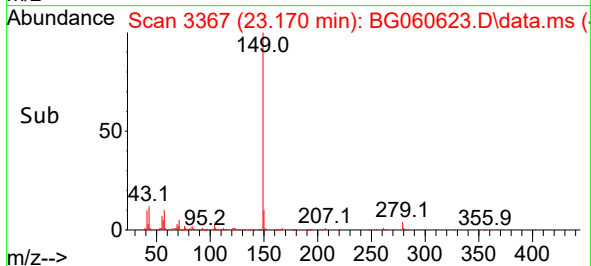
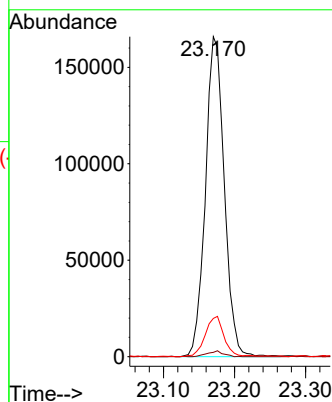
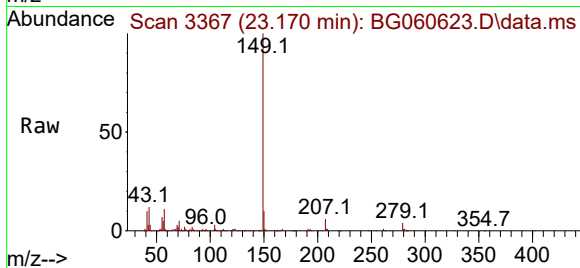
Tgt Ion:149 Resp: 306416

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.7 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.579 min Scan# 3777

Delta R.T. 0.005 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

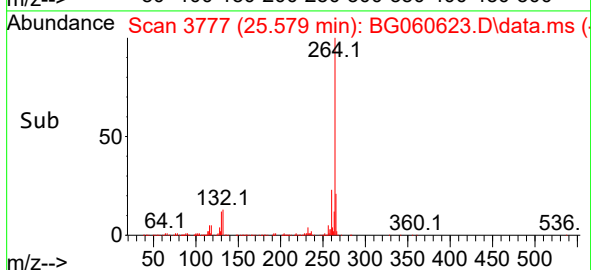
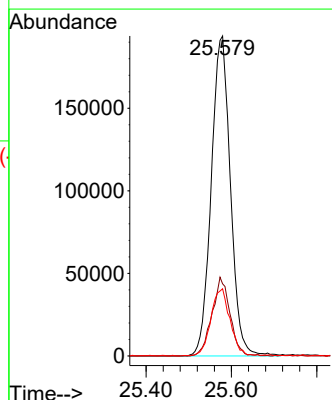
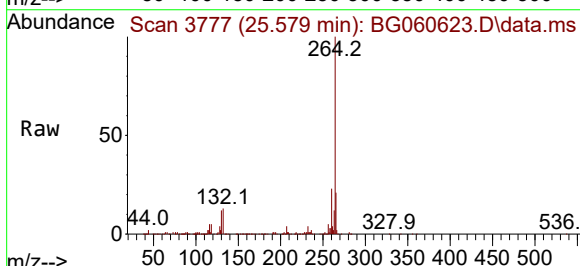
Tgt Ion:264 Resp: 605641

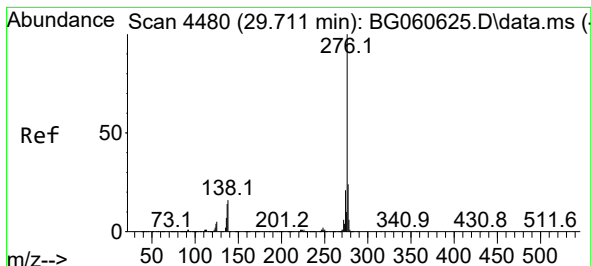
Ion Ratio Lower Upper

264 100

260 22.5 19.4 29.2

265 21.0 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.882 ng

RT: 29.692 min Scan# 44

Delta R.T. -0.019 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

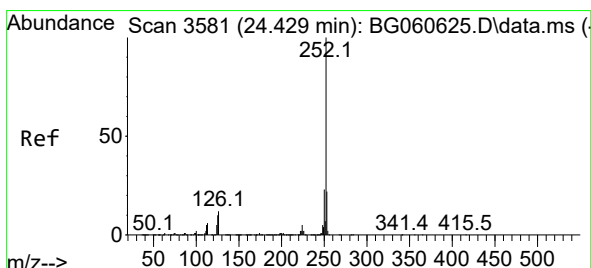
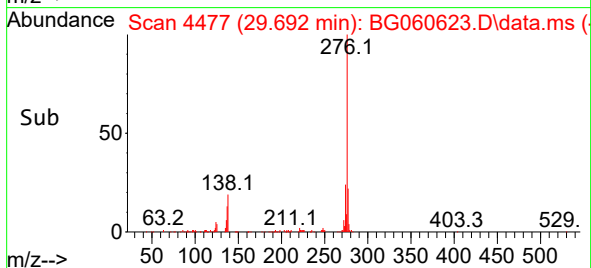
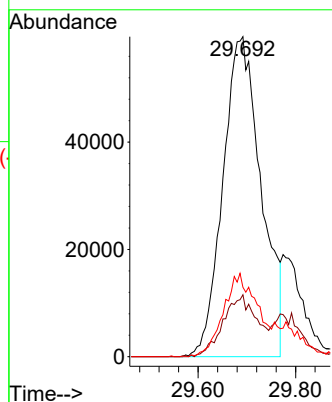
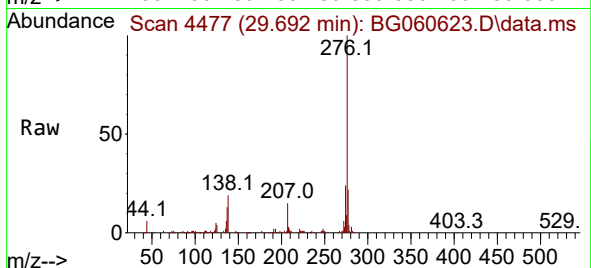
Tgt Ion:276 Resp: 325699

Ion Ratio Lower Upper

276 100

138 17.2 6.6 10.0#

277 23.1 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 9.624 ng

RT: 24.422 min Scan# 3580

Delta R.T. -0.007 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

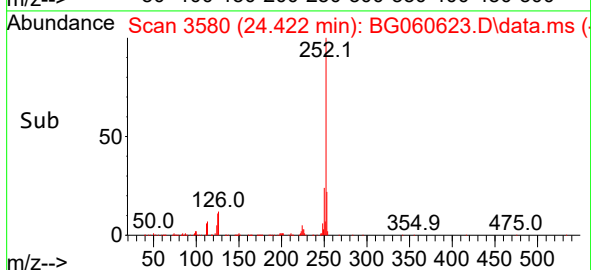
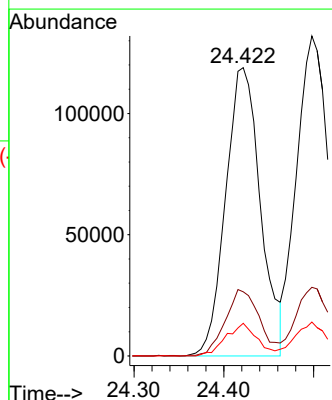
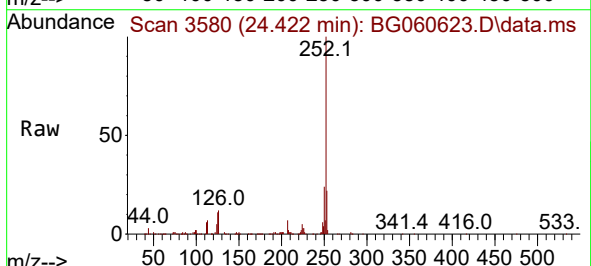
Tgt Ion:252 Resp: 320649

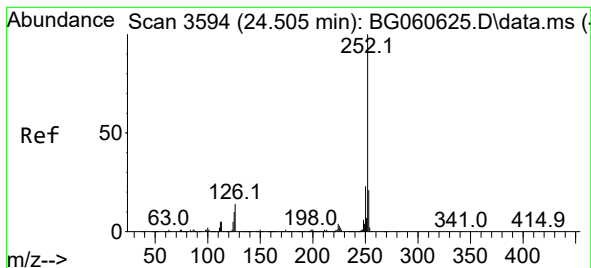
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 11.3 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 9.566 ng

RT: 24.498 min Scan# 3

Delta R.T. -0.007 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

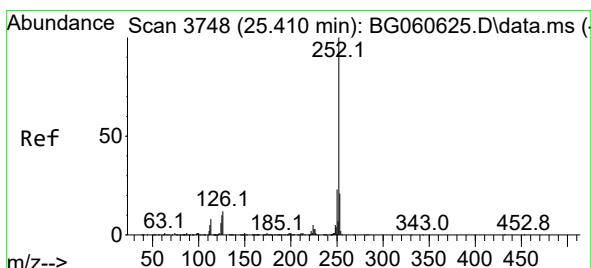
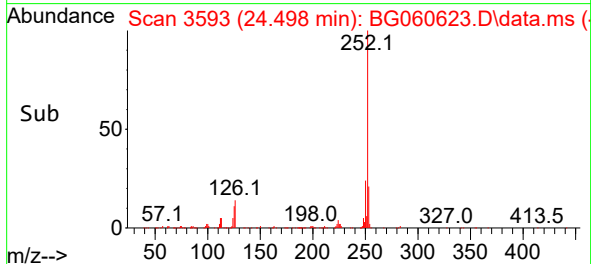
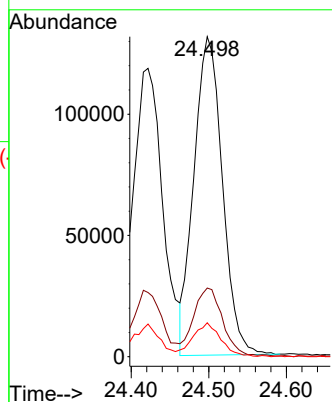
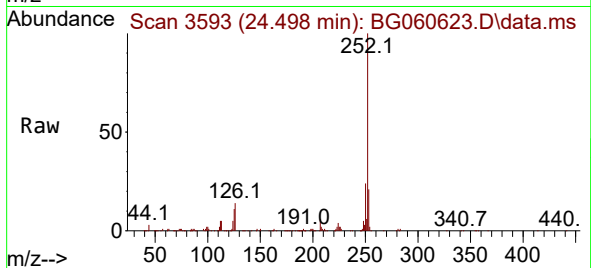
Tgt Ion:252 Resp: 334831

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 10.6 8.0 12.0



#90

Benzo(a)pyrene

Concen: 9.284 ng

RT: 25.397 min Scan# 3746

Delta R.T. -0.013 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

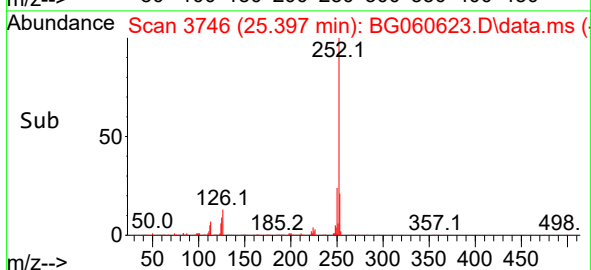
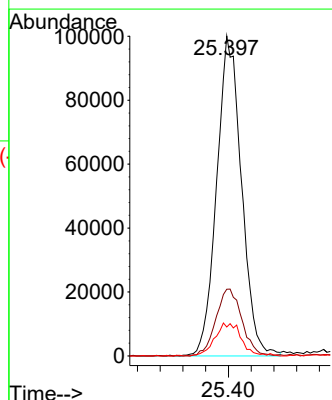
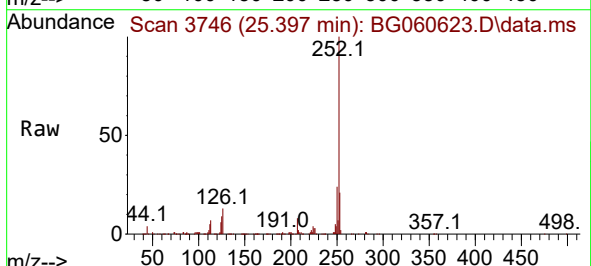
Tgt Ion:252 Resp: 303279

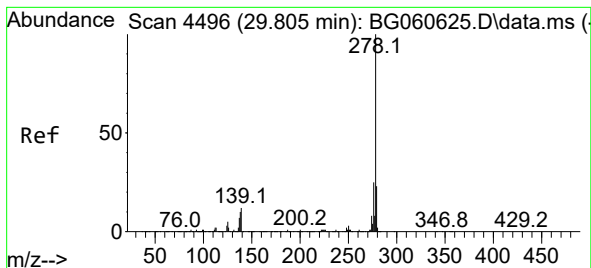
Ion Ratio Lower Upper

252 100

253 20.9 17.0 25.6

125 9.1 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 9.416 ng

RT: 29.786 min Scan# 4496

Delta R.T. -0.019 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

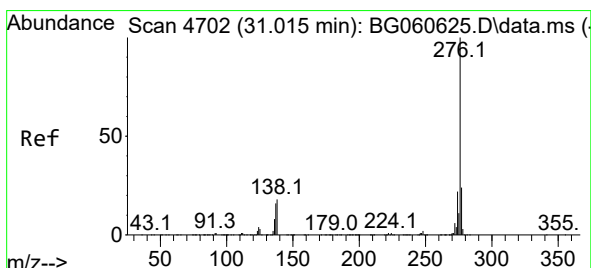
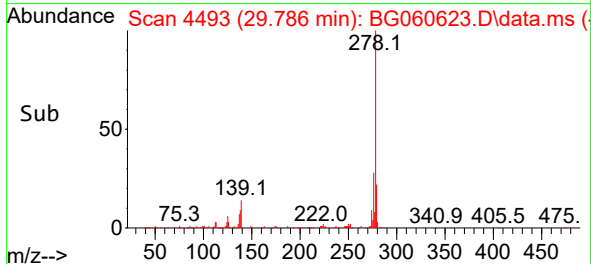
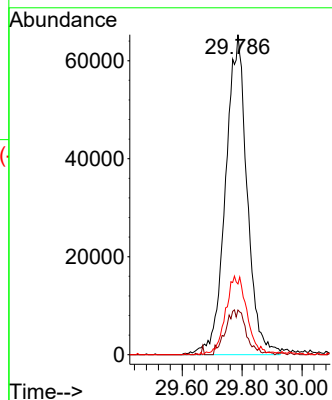
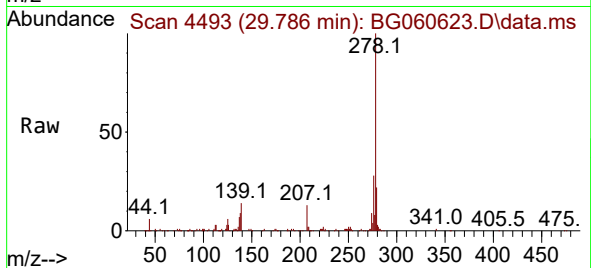
Tgt Ion:278 Resp: 326498

Ion Ratio Lower Upper

278 100

139 14.0 9.8 14.8

279 22.1 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 9.444 ng

RT: 30.984 min Scan# 4697

Delta R.T. -0.030 min

Lab File: BG060623.D

Acq: 13 Mar 2024 12:04

Tgt Ion:276 Resp: 320664

Ion Ratio Lower Upper

276 100

277 21.2 19.0 28.4

138 16.2 14.4 21.6

