

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
 Data File : BG060573.D
 Acq On : 6 Mar 2024 15:51
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 07 00:55:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 07 00:49:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.322	152	66440	20.000	ng	0.00
21) Naphthalene-d8	11.166	136	291140	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	199904	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	467464	20.000	ng	0.00
76) Chrysene-d12	22.024	240	418758	20.000	ng	0.00
86) Perylene-d12	25.584	264	471163	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.802	112	16752	3.808	ng	0.00
7) Phenol-d6	7.429	99	27221	4.601	ng	0.00
23) Nitrobenzene-d5	9.521	82	9049	1.748	ng	0.00
42) 2,4,6-Tribromophenol	16.430	330	5726	2.444	ng	0.00
45) 2-Fluorobiphenyl	13.575	172	77663	5.218	ng	0.00
79) Terphenyl-d14	20.279	244	130889	5.344	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.645	88	4703	2.789	ng	# 88
3) Pyridine	4.068	79	10778	2.405	ng	# 81
4) n-Nitrosodimethylamine	3.986	42	7056	2.555	ng	# 64
6) Aniline	7.635	93	15116	2.723	ng	95
8) 2-Chlorophenol	7.864	128	8532	1.858	ng	83
9) Benzaldehyde	7.464	77	10867	2.992	ng	90
10) Phenol	7.453	94	13524	2.255	ng	98
11) bis(2-Chloroethyl)ether	7.735	93	11811	2.467	ng	85
12) 1,3-Dichlorobenzene	8.363	146	14514	2.656	ng	89
13) 1,4-Dichlorobenzene	8.363	146	14514	2.604	ng	91
14) 1,2-Dichlorobenzene	8.363	146	14514	2.696	ng	88
15) Benzyl Alcohol	8.557	79	9051	2.123	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.845	45	24171	2.173	ng	98
17) 2-Methylphenol	8.734	107	9333	2.278	ng	# 87
18) Hexachloroethane	9.409	117	3723	1.908	ng	# 84
19) n-Nitroso-di-n-propyla...	9.121	70	9767	2.449	ng	# 86
20) 3+4-Methylphenols	9.068	107	11705	2.127	ng	92
22) Acetophenone	9.162	105	21701	2.710	ng	# 94
24) Nitrobenzene	9.562	77	4853	0.908	ng	95
25) Isophorone	10.067	82	29833	2.653	ng	100
26) 2-Nitrophenol	10.285	139	2147	1.350	ng	# 50
27) 2,4-Dimethylphenol	10.291	122	8832	2.371	ng	97
28) bis(2-Chloroethoxy)met...	10.561	93	17720	2.643	ng	99
29) 2,4-Dichlorophenol	10.790	162	6148	1.373	ng	94
30) 1,2,4-Trichlorobenzene	11.013	180	13164	2.412	ng	96
31) Naphthalene	11.219	128	44006	2.657	ng	97
32) Benzoic acid	10.291	122	8832	3.962	ng	# 12
33) 4-Chloroaniline	11.331	127	16149	2.725	ng	# 91
34) Hexachlorobutadiene	11.454	225	8369	2.242	ng	98
35) Caprolactam	12.130	113	259	0.170	ng	# 14
36) 4-Chloro-3-methylphenol	12.394	107	10209	1.973	ng	95
37) 2-Methylnaphthalene	12.799	142	28514	2.578	ng	96
38) 1-Methylnaphthalene	12.799	142	28514	2.615	ng	90
40) 1,2,4,5-Tetrachloroben...	13.140	216	14859	2.285	ng	98
41) Hexachlorocyclopentadiene	13.099	237	2839	1.264	ng	82
43) 2,4,6-Trichlorophenol	13.381	196	5085	1.313	ng	# 94

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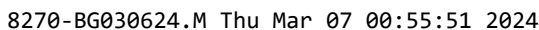
Instrument :
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 ClientSampleId :
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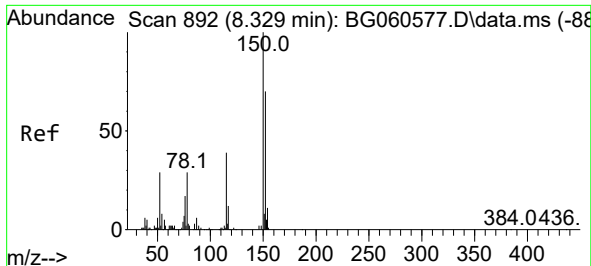
Quant Time: Mar 07 00:55:45 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.446	196	5716	1.311	ng	95
46) 1,1'-Biphenyl	13.792	154	40171	2.496	ng	99
47) 2-Chloronaphthalene	13.839	162	32582	2.497	ng	92
48) 2-Nitroaniline	14.051	65	2935	0.953	ng	93
49) Acenaphthylene	14.685	152	46827	2.516	ng	99
50) Dimethylphthalate	14.392	163	30906	2.003	ng	# 99
51) 2,6-Dinitrotoluene	14.533	165	2229	0.918	ng	# 66
52) Acenaphthene	15.014	154	30088	2.502	ng	96
53) 3-Nitroaniline	14.868	138	2288	0.914	ng	# 88
54) 2,4-Dinitrophenol	15.067	184	1198	1.380	ng	# 71
55) Dibenzofuran	15.349	168	48649	2.583	ng	96
56) 4-Nitrophenol	15.132	139	1986	0.861	ng	# 84
57) 2,4-Dinitrotoluene	15.308	165	3068	1.010	ng	# 95
58) Fluorene	15.996	166	40481	2.691	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.549	232	4265	1.136	ng	# 98
60) Diethylphthalate	15.737	149	32668	2.069	ng	99
61) 4-Chlorophenyl-phenyle...	15.978	204	20697	2.708	ng	93
62) 4-Nitroaniline	16.025	138	2953	1.077	ng	79
63) Azobenzene	16.272	77	40947	2.662	ng	96
65) 4,6-Dinitro-2-methylph...	16.060	198	1727	1.164	ng	# 81
66) n-Nitrosodiphenylamine	16.195	169	34887	2.500	ng	97
67) 4-Bromophenyl-phenylether	16.883	248	13239	2.530	ng	94
68) Hexachlorobenzene	16.965	284	15956	2.690	ng	# 91
69) Atrazine	17.124	200	8126	1.869	ng	84
70) Pentachlorophenol	17.318	266	4182	1.213	ng	# 81
71) Phenanthrene	17.747	178	64630	2.555	ng	93
72) Anthracene	17.835	178	61849	2.456	ng	97
73) Carbazole	18.105	167	57250	2.459	ng	96
74) Di-n-butylphthalate	18.622	149	43116	1.503	ng	98
75) Fluoranthene	19.732	202	74485	2.432	ng	97
77) Benzidine	19.920	184	22881	3.723	ng	94
78) Pyrene	20.097	202	77386	2.598	ng	99
80) Butylbenzylphthalate	20.966	149	13144	1.201	ng	99
81) Benzo(a)anthracene	22.000	228	73890	2.484	ng	99
82) 3,3'-Dichlorobenzidine	21.912	252	18966	1.930	ng	97
83) Chrysene	22.077	228	69377	2.433	ng	92
84) Bis(2-ethylhexyl)phtha...	21.854	149	20688	1.226	ng	98
85) Di-n-octyl phthalate	23.193	149	30319	1.072	ng	# 86
87) Indeno(1,2,3-cd)pyrene	29.703	276	62018	1.806	ng	# 86
88) Benzo(b)fluoranthene	24.509	252	68088	2.234	ng	98
89) Benzo(k)fluoranthene	24.509	252	68088	2.321	ng	98
90) Benzo(a)pyrene	25.408	252	58855	2.204	ng	99
91) Dibenzo(a,h)anthracene	29.797	278	59183	2.088	ng	97
92) Benzo(g,h,i)perylene	30.996	276	64735	2.283	ng	96

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

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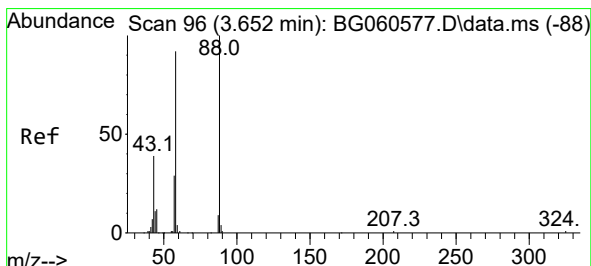
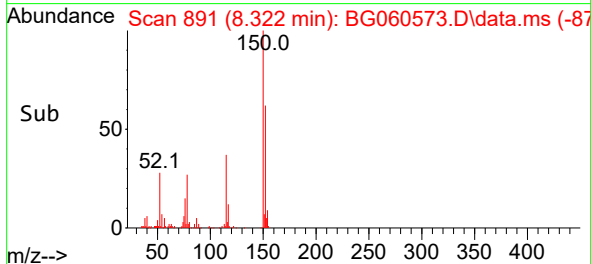
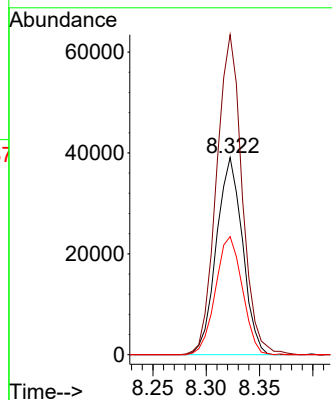
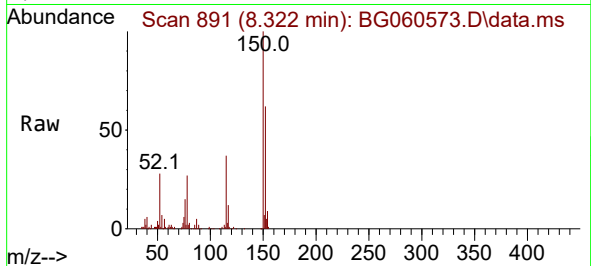




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.322 min Scan# 89
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

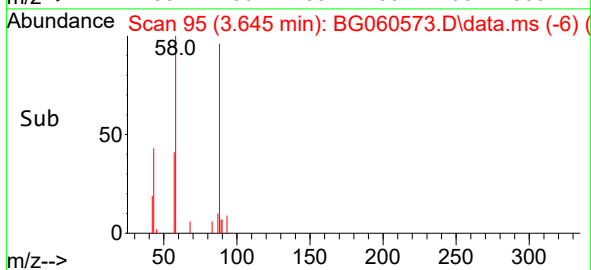
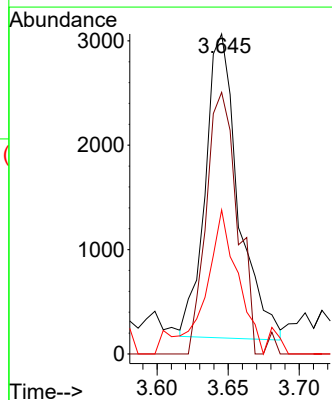
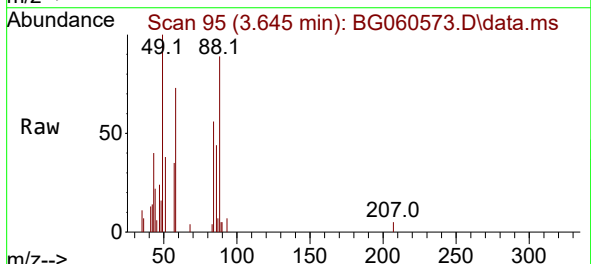
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

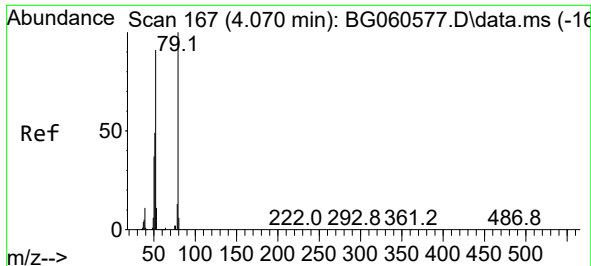
Tgt Ion:152 Resp: 66440
Ion Ratio Lower Upper
152 100
150 162.4 115.1 172.7
115 59.9 44.3 66.5



#2
1,4-Dioxane
Concen: 2.789 ng
RT: 3.645 min Scan# 95
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion: 88 Resp: 4703
Ion Ratio Lower Upper
88 100
58 81.1 73.0 109.4
43 47.8 30.7 46.1#

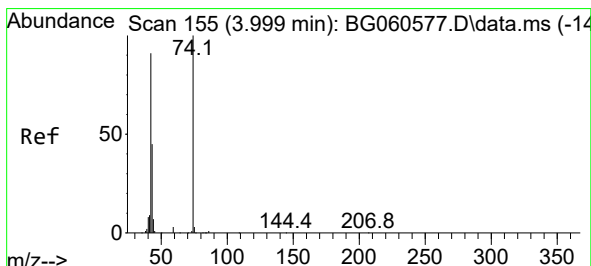
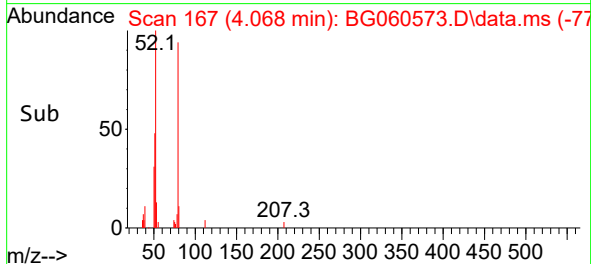
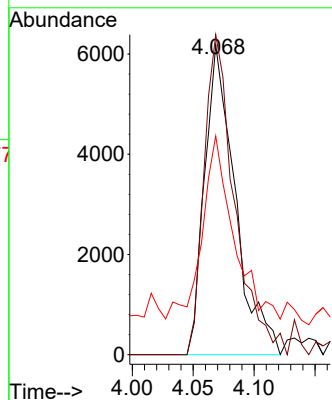
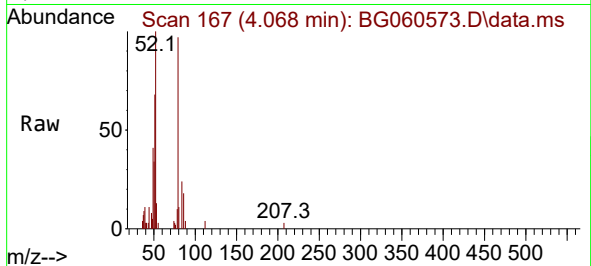




#3
Pyridine
Concen: 2.405 ng
RT: 4.068 min Scan# 10
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

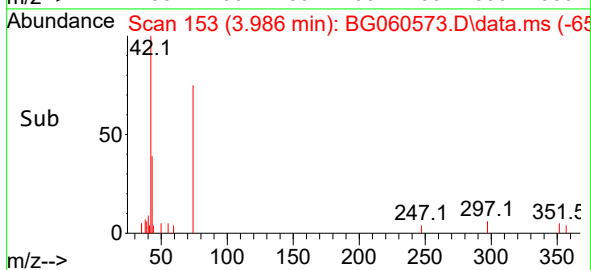
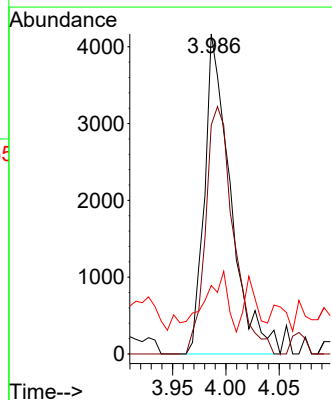
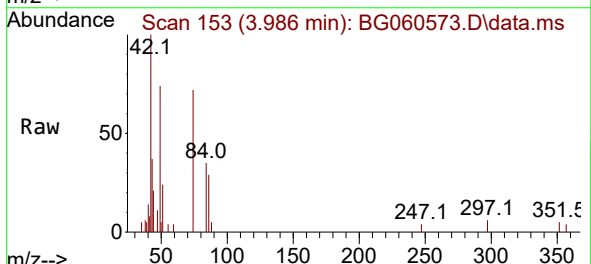
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

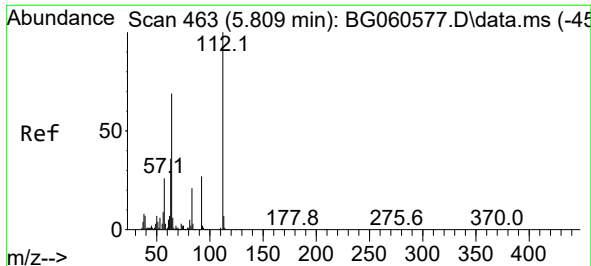
Tgt Ion: 79 Resp: 10778
Ion Ratio Lower Upper
79 100
52 103.2 73.1 109.7
51 70.6 40.2 60.2#



#4
n-Nitrosodimethylamine
Concen: 2.555 ng
RT: 3.986 min Scan# 153
Delta R.T. -0.013 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion: 42 Resp: 7056
Ion Ratio Lower Upper
42 100
74 71.5 87.8 131.8#
44 21.4 6.9 10.3#

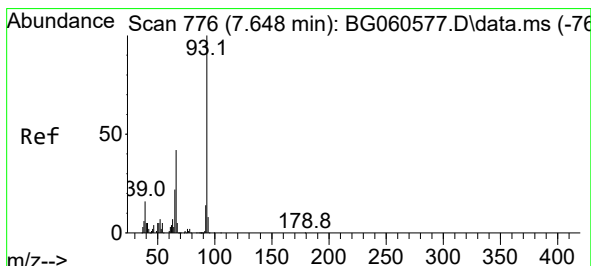
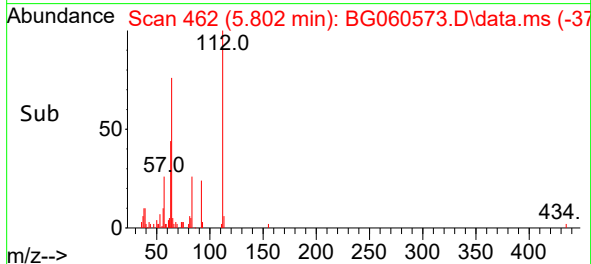
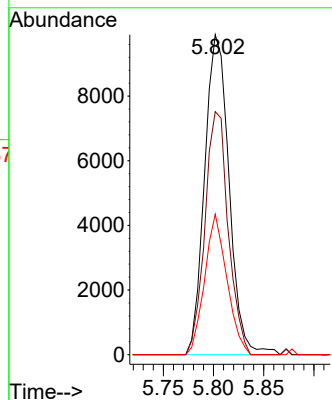
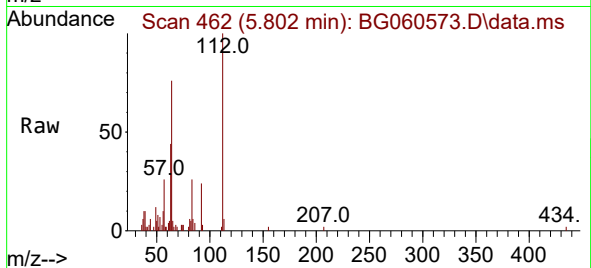




#5
2-Fluorophenol
Concen: 3.808 ng
RT: 5.802 min Scan# 462
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

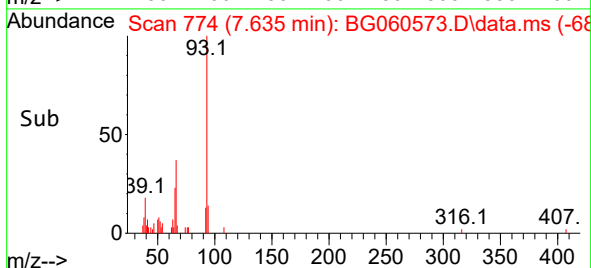
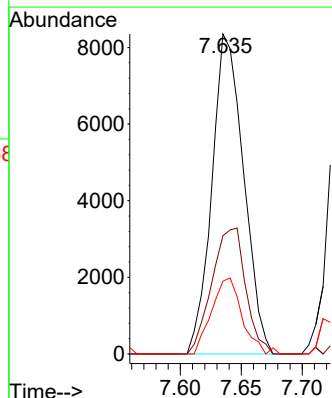
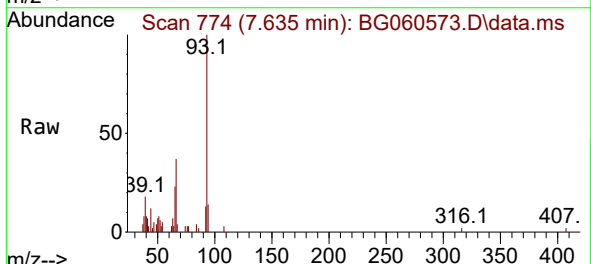
Instrument :
BNA_G
ClientSampleId :
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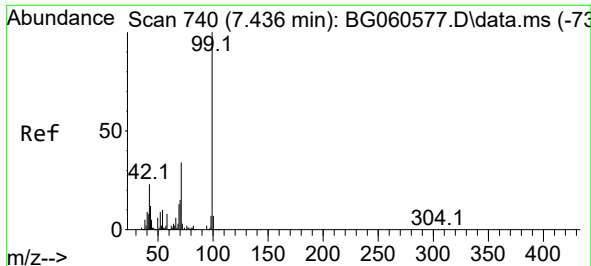
Tgt Ion:112 Resp: 16752
Ion Ratio Lower Upper
112 100
64 75.9 55.4 83.0
63 43.9 28.9 43.3#



#6
Aniline
Concen: 2.723 ng
RT: 7.635 min Scan# 774
Delta R.T. -0.013 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion: 93 Resp: 15116
Ion Ratio Lower Upper
93 100
66 37.0 33.4 50.0
65 22.8 17.8 26.6

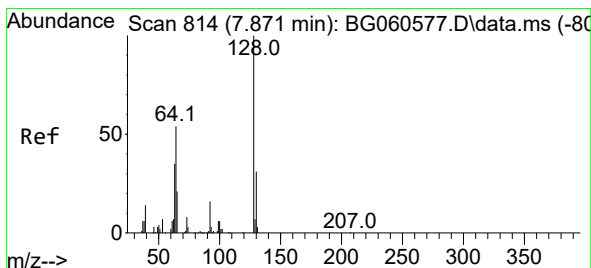
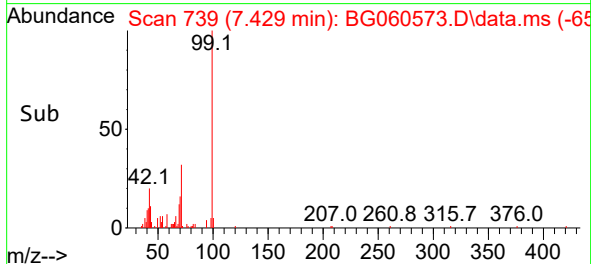
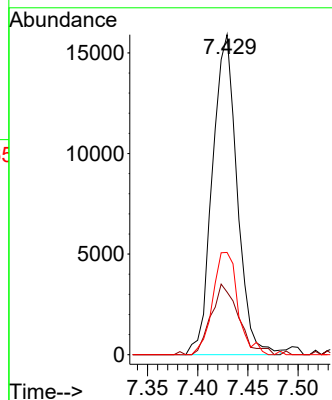
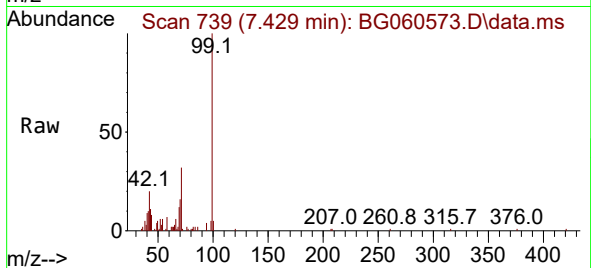




#7
Phenol-d6
Concen: 4.601 ng
RT: 7.429 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

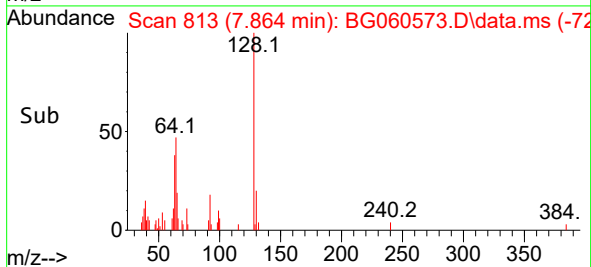
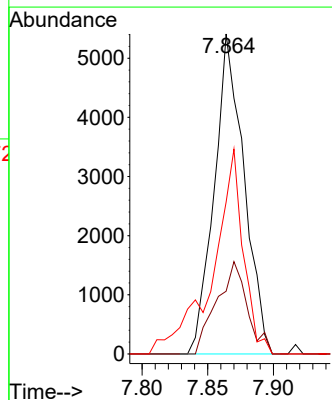
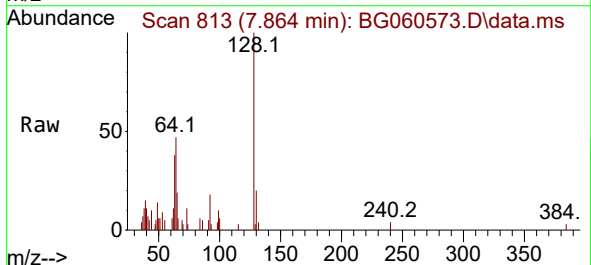
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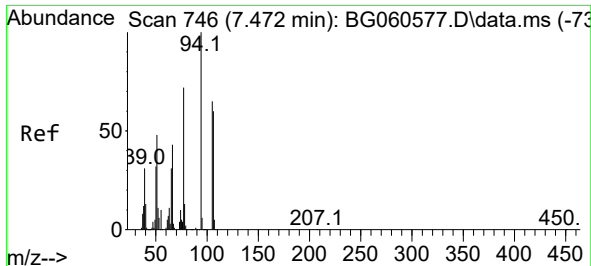
Tgt Ion: 99 Resp: 27221
Ion Ratio Lower Upper
99 100
42 19.6 18.1 27.1
71 31.9 27.4 41.2



#8
2-Chlorophenol
Concen: 1.858 ng
RT: 7.864 min Scan# 813
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:128 Resp: 8532
Ion Ratio Lower Upper
128 100
130 19.6 11.3 51.3
64 47.5 38.7 78.7

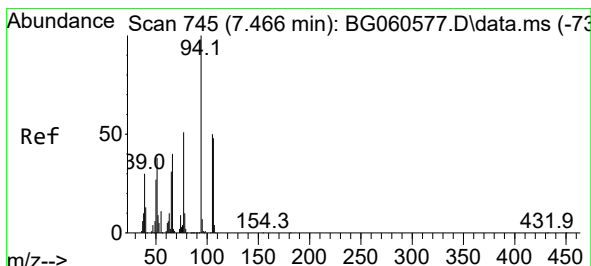
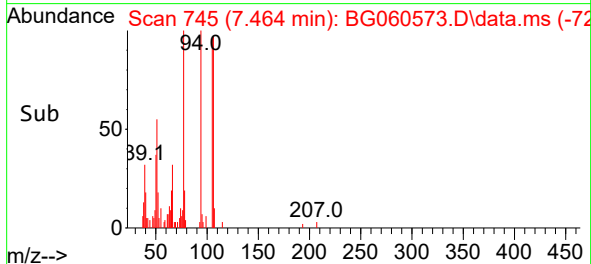
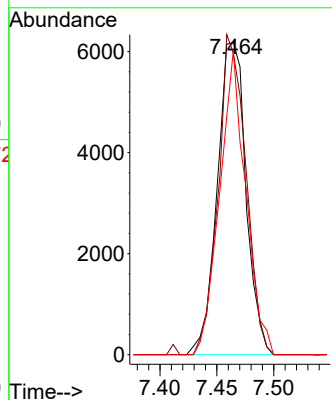
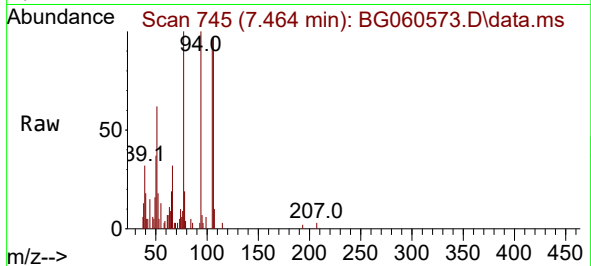




#9
Benzaldehyde
Concen: 2.992 ng
RT: 7.464 min Scan# 741
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

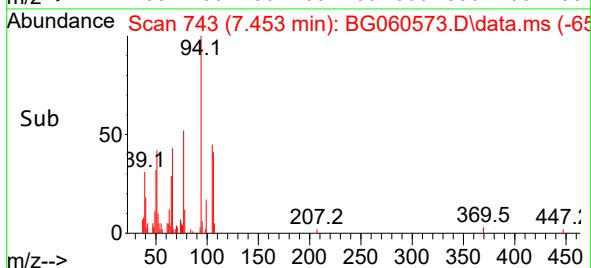
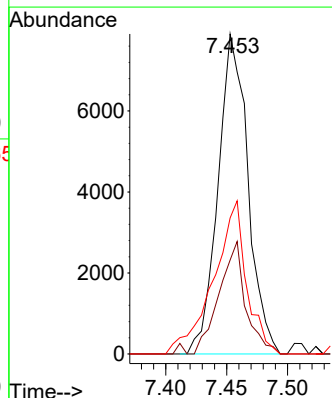
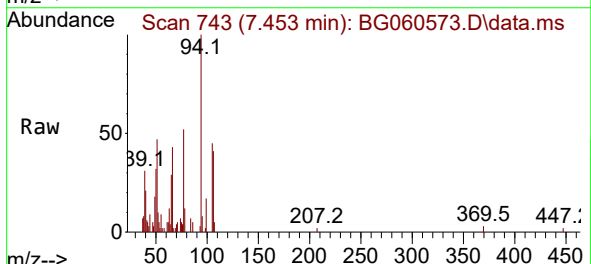
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ClientSampleId :
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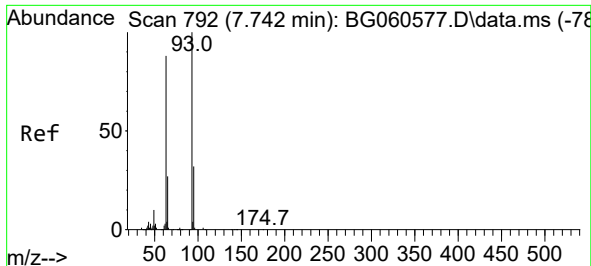
Tgt Ion: 77 Resp: 10867
Ion Ratio Lower Upper
77 100
105 96.5 70.4 110.4
106 97.4 64.0 104.0



#10
Phenol
Concen: 2.255 ng
RT: 7.453 min Scan# 743
Delta R.T. -0.013 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion: 94 Resp: 13524
Ion Ratio Lower Upper
94 100
65 29.4 11.3 51.3
66 42.5 21.5 61.5

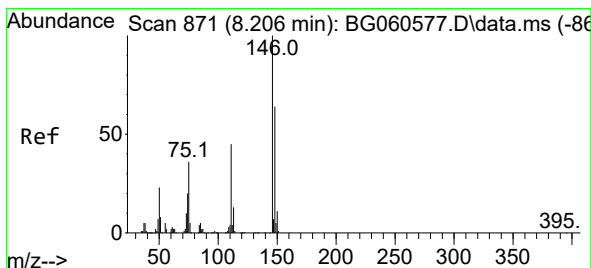
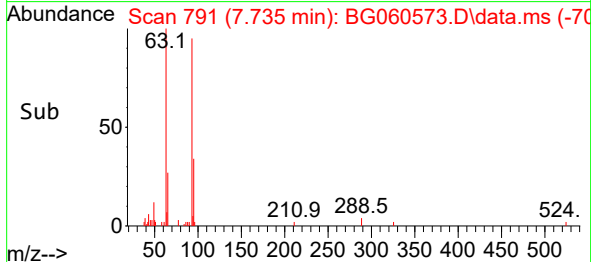
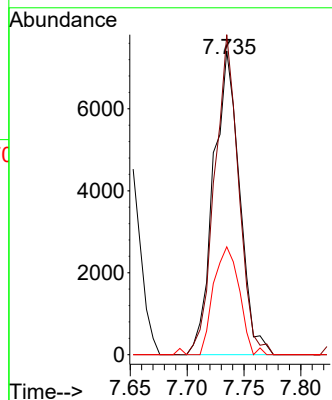
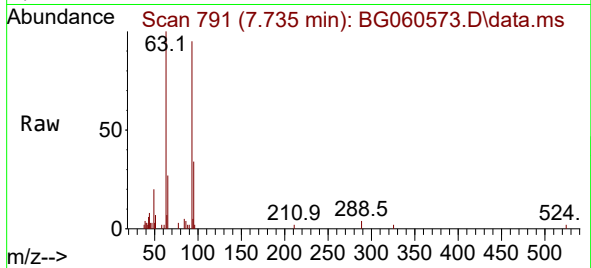




#11
bis(2-Chloroethyl)ether
Concen: 2.467 ng
RT: 7.735 min Scan# 791
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

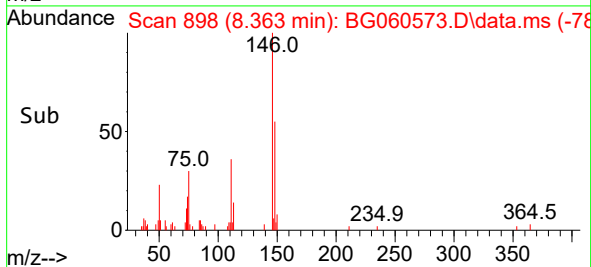
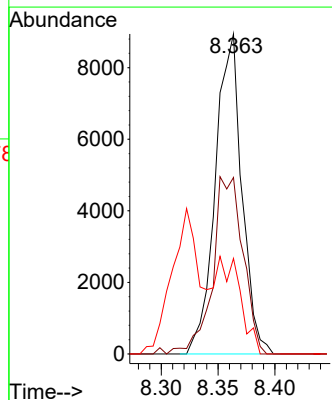
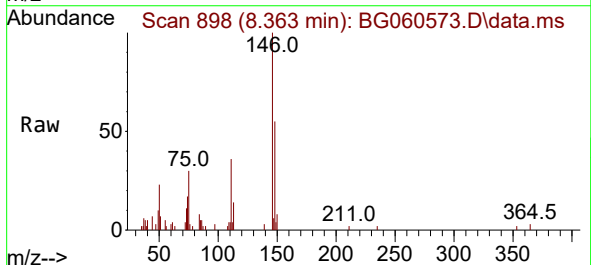
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

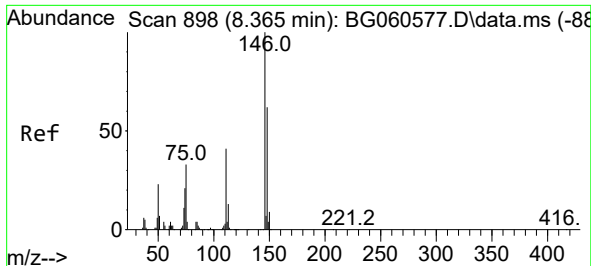
Tgt Ion: 93 Resp: 11811
Ion Ratio Lower Upper
93 100
63 105.3 67.9 107.9
95 35.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 2.656 ng
RT: 8.363 min Scan# 898
Delta R.T. 0.157 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:146 Resp: 14514
Ion Ratio Lower Upper
146 100
148 55.2 51.5 77.3
75 29.8 28.6 43.0

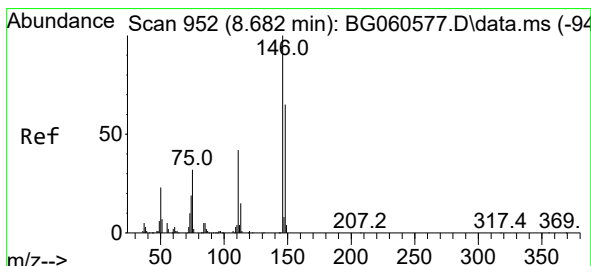
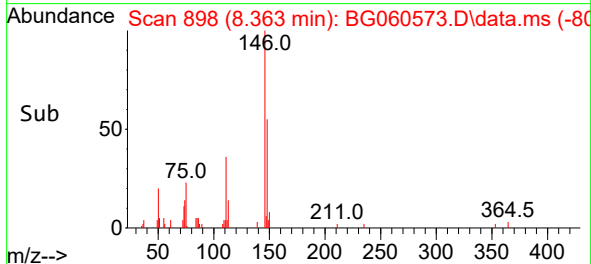
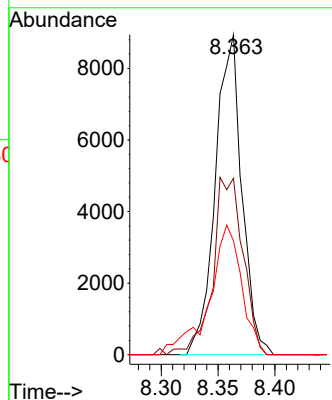
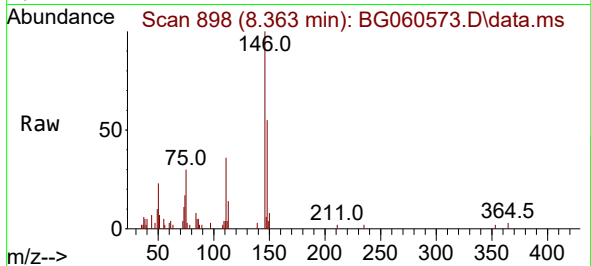




#13
1,4-Dichlorobenzene
Concen: 2.604 ng
RT: 8.363 min Scan# 898
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

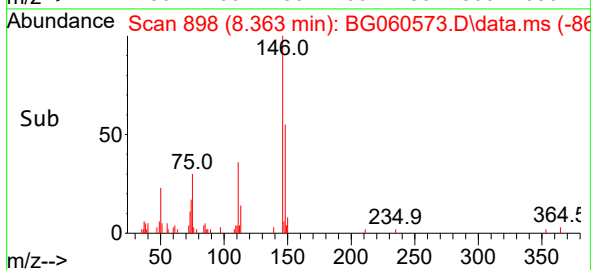
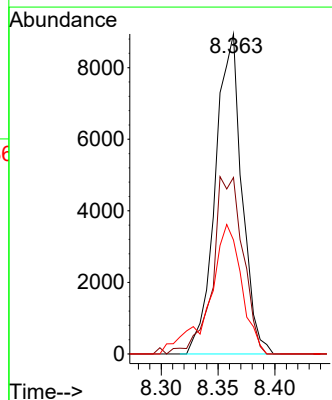
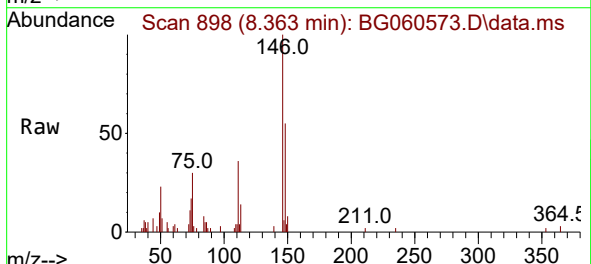
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

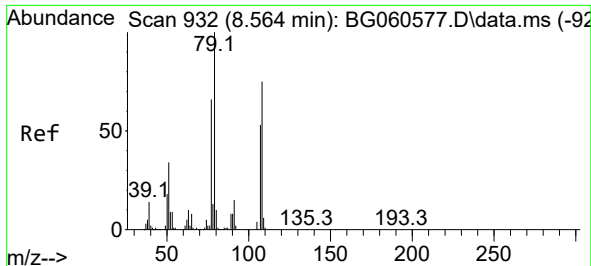
Tgt Ion:146 Resp: 14514
Ion Ratio Lower Upper
146 100
148 55.2 49.6 74.4
111 35.6 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 2.696 ng
RT: 8.363 min Scan# 898
Delta R.T. -0.318 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:146 Resp: 14514
Ion Ratio Lower Upper
146 100
148 55.2 52.2 78.4
111 35.6 34.1 51.1

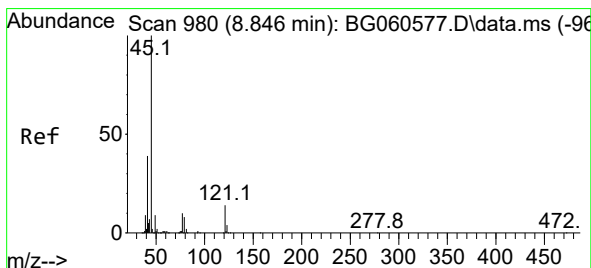
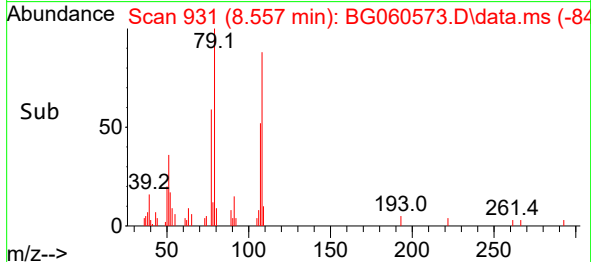
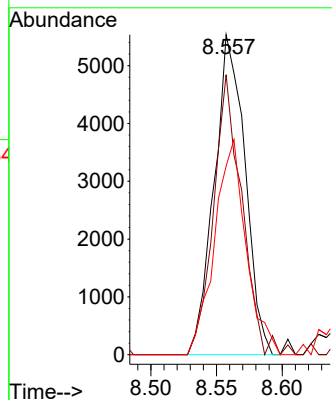
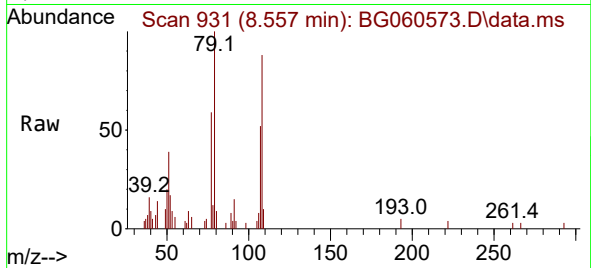




#15
Benzyl Alcohol
Concen: 2.123 ng
RT: 8.557 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

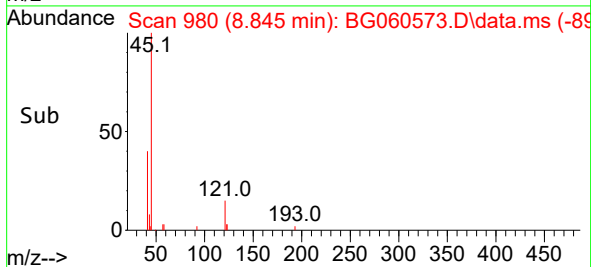
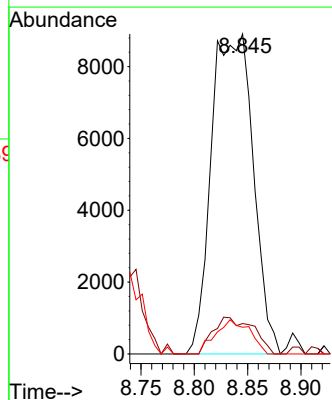
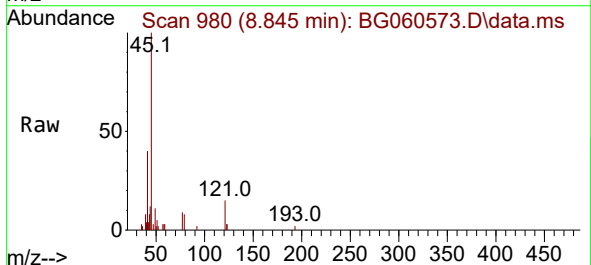
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

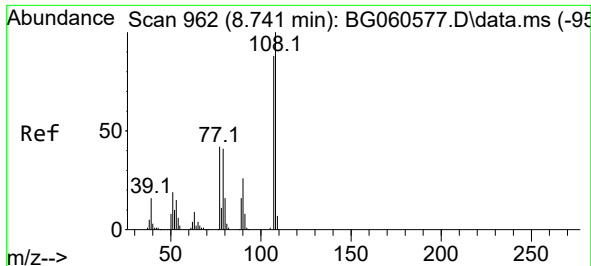
Tgt Ion: 79 Resp: 9051
Ion Ratio Lower Upper
79 100
108 87.5 60.2 90.2
77 58.9 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.173 ng
RT: 8.845 min Scan# 980
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion: 45 Resp: 24171
Ion Ratio Lower Upper
45 100
77 9.5 0.0 30.8
79 8.4 0.0 28.0

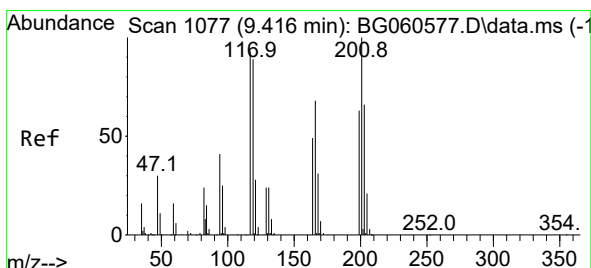
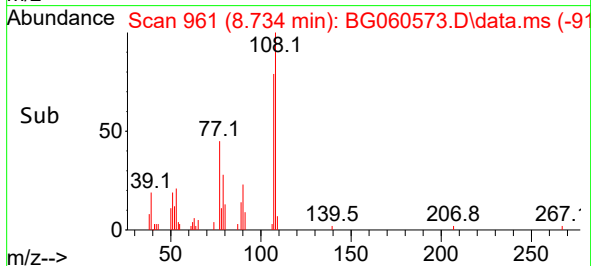
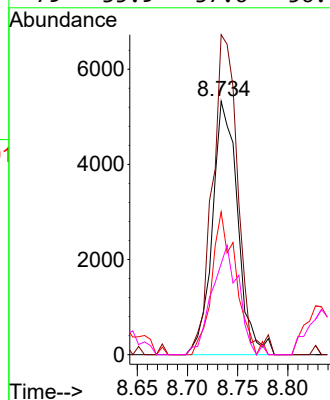
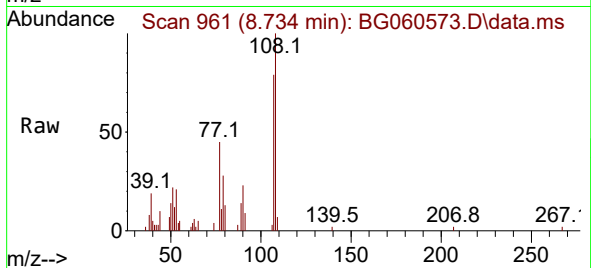




#17
2-Methylphenol
Concen: 2.278 ng
RT: 8.734 min Scan# 90
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

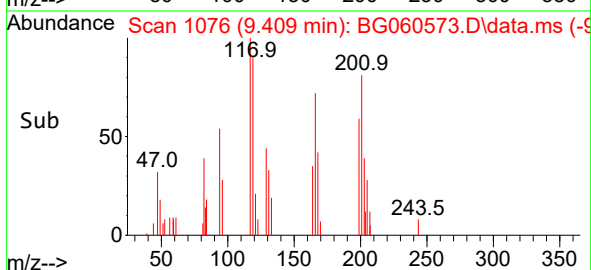
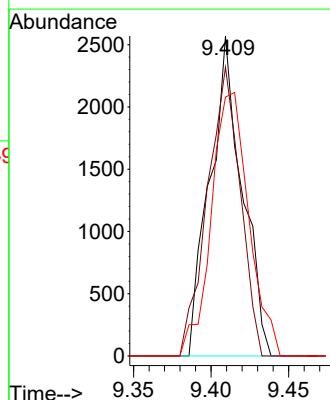
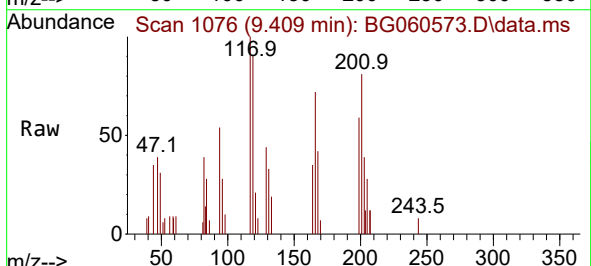
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

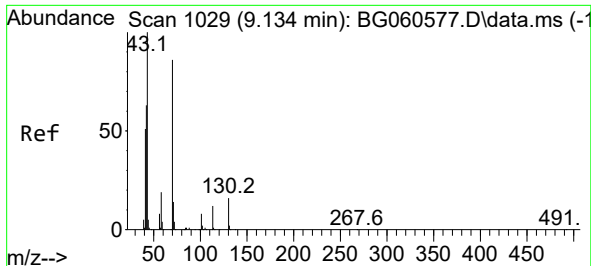
Tgt Ion:	107	Resp:	9333
Ion	Ratio	Lower	Upper
107	100		
108	126.2	91.0	136.4
77	56.3	38.2	57.4
79	35.9	37.6	56.4



#18
Hexachloroethane
Concen: 1.908 ng
RT: 9.409 min Scan# 1076
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:	117	Resp:	3723
Ion	Ratio	Lower	Upper
117	100		
119	90.3	76.2	114.2
201	80.9	86.1	129.1





#19

n-Nitroso-di-n-propylamine

Concen: 2.449 ng

RT: 9.121 min Scan# 1027

Delta R.T. -0.013 min

Lab File: BG060573.D

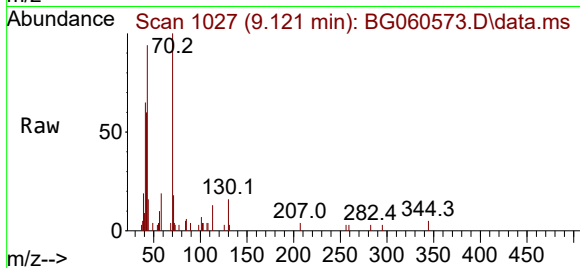
Acq: 6 Mar 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion: 70 Resp: 9767

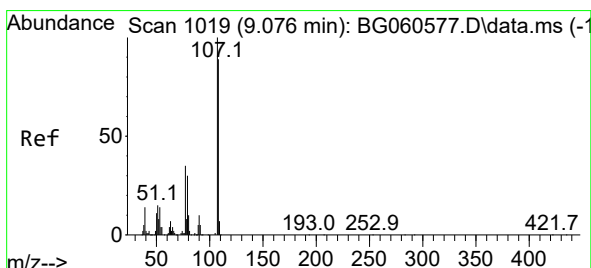
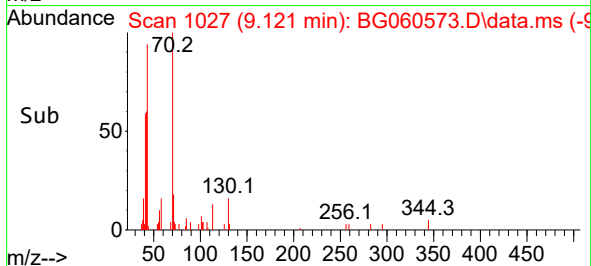
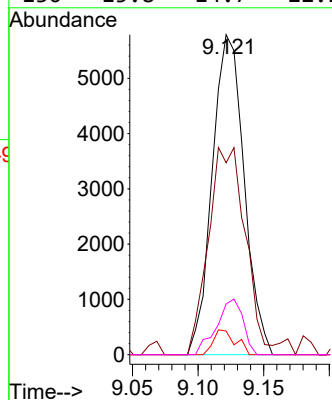
Ion Ratio Lower Upper

70 100

42 59.9 59.4 89.2

101 7.4 7.4 11.2#

130 15.8 14.7 22.1



#20

3+4-Methylphenols

Concen: 2.127 ng

RT: 9.068 min Scan# 1018

Delta R.T. -0.007 min

Lab File: BG060573.D

Acq: 6 Mar 2024 15:51

Tgt Ion: 107 Resp: 11705

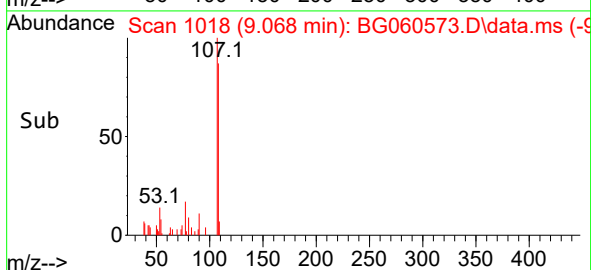
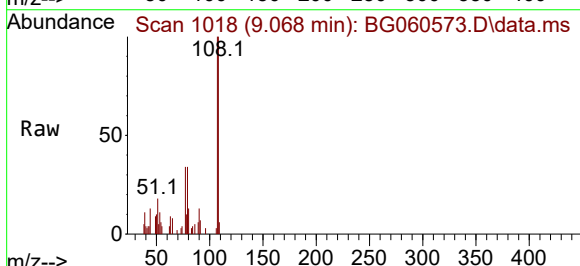
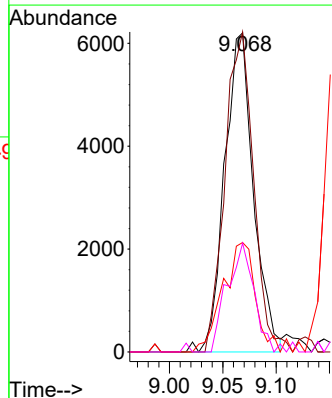
Ion Ratio Lower Upper

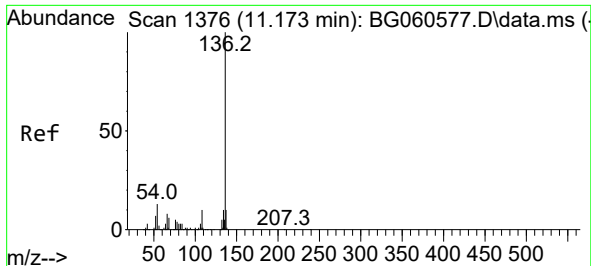
107 100

108 100.3 69.7 109.7

77 34.3 14.9 54.9

79 34.1 10.3 50.3

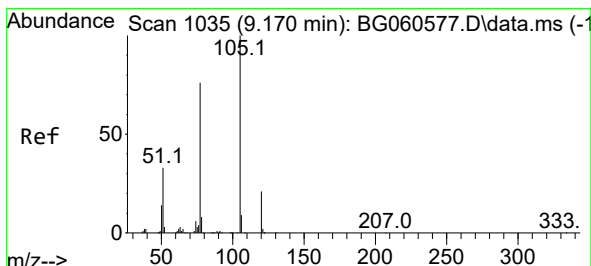
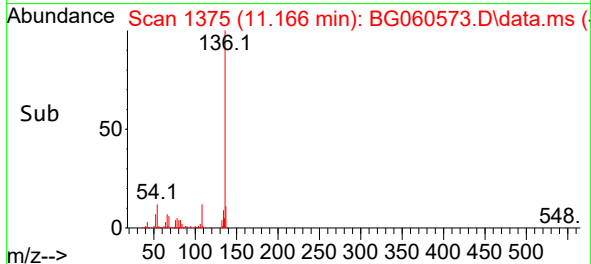
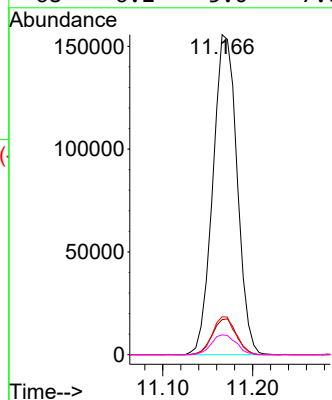
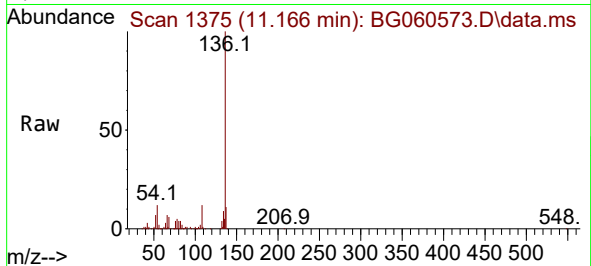




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.166 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

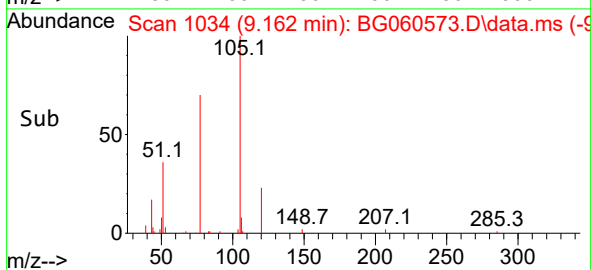
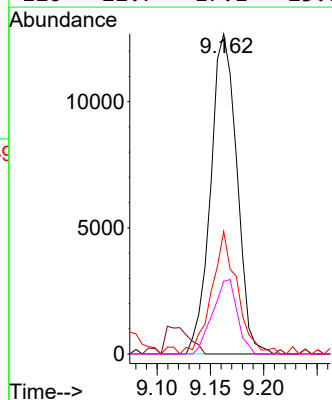
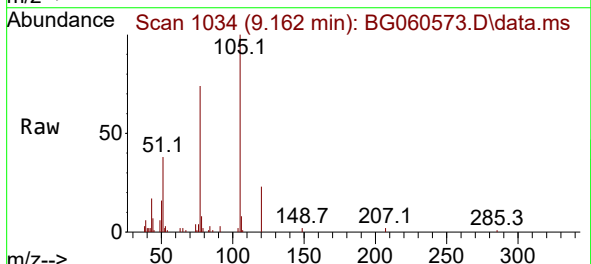
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

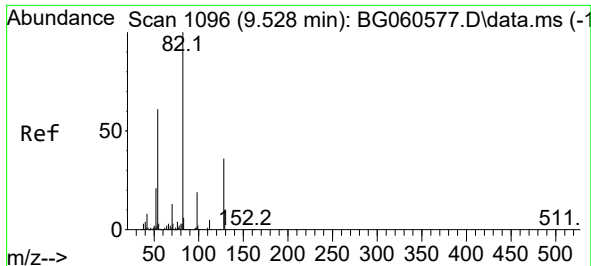
Tgt Ion:136 Resp: 291140
Ion Ratio Lower Upper
136 100
137 11.0 8.3 12.5
54 11.9 10.1 15.1
68 6.2 5.0 7.6



#22
Acetophenone
Concen: 2.710 ng
RT: 9.162 min Scan# 1034
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:105 Resp: 21701
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.2#
51 38.3 26.6 40.0
120 22.7 17.1 25.7

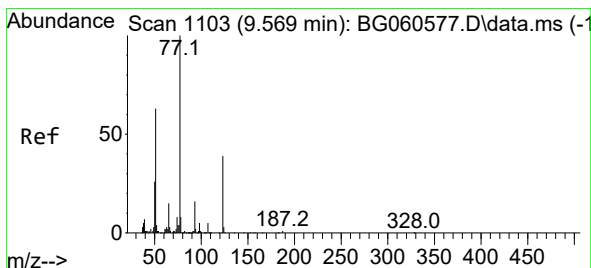
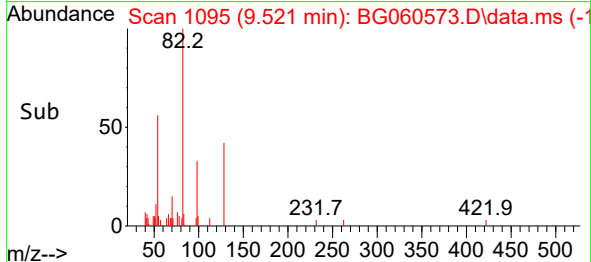
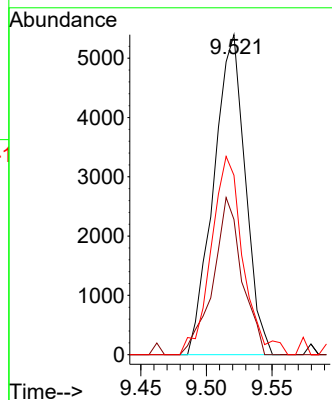
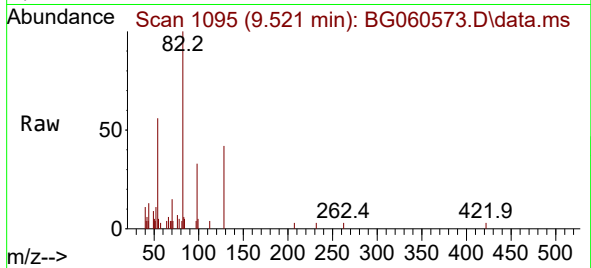




#23
Nitrobenzene-d5
Concen: 1.748 ng
RT: 9.521 min Scan# 1095
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

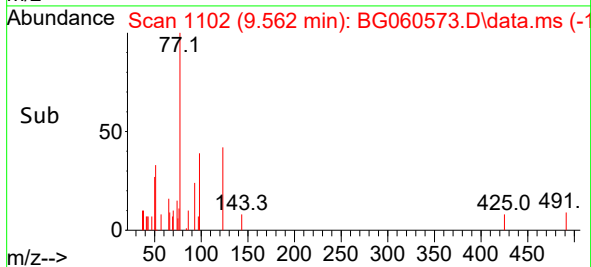
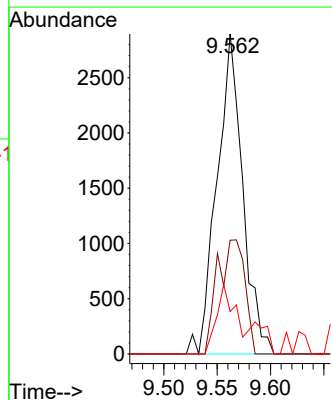
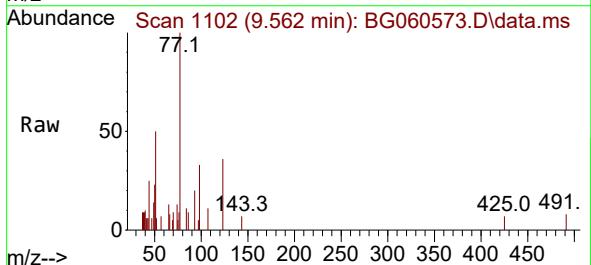
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

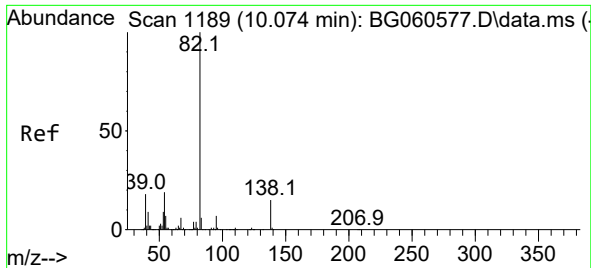
Tgt Ion: 82 Resp: 9049
Ion Ratio Lower Upper
82 100
128 42.2 28.6 42.8
54 56.0 48.6 73.0



#24
Nitrobenzene
Concen: 0.908 ng
RT: 9.562 min Scan# 1102
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion: 77 Resp: 4853
Ion Ratio Lower Upper
77 100
123 35.5 31.1 46.7
65 13.2 12.3 18.5

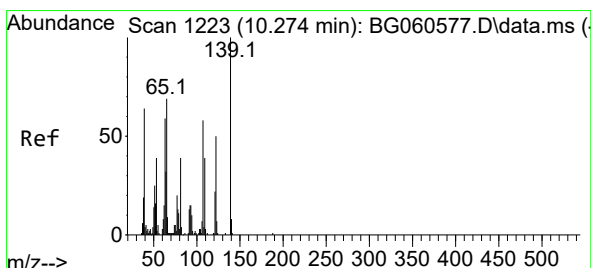
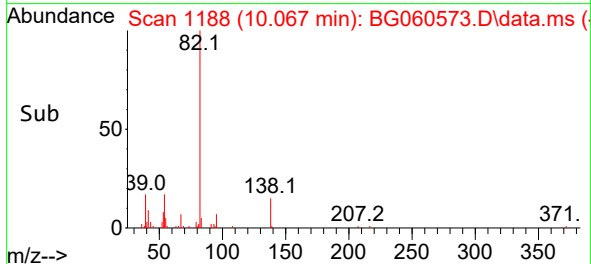
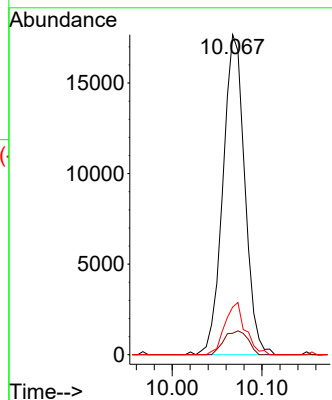
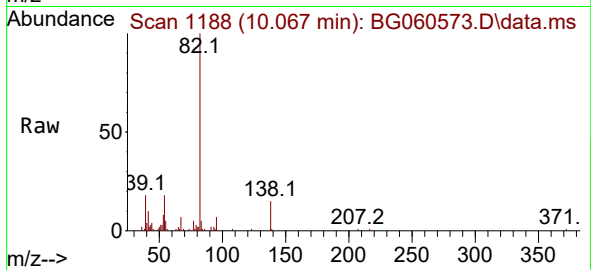




#25
Isophorone
Concen: 2.653 ng
RT: 10.067 min Scan# 1188
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

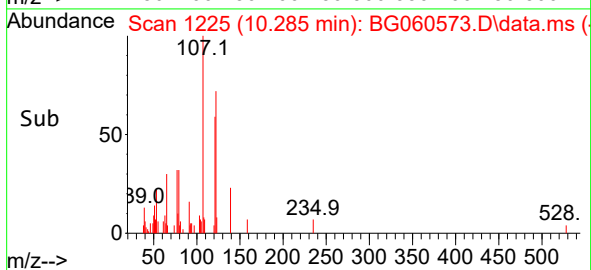
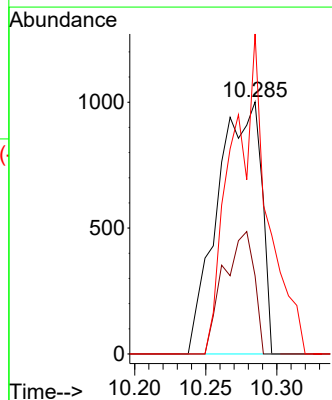
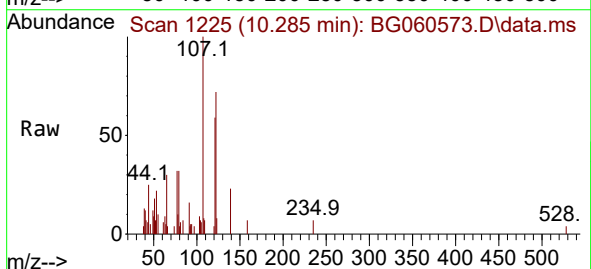
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

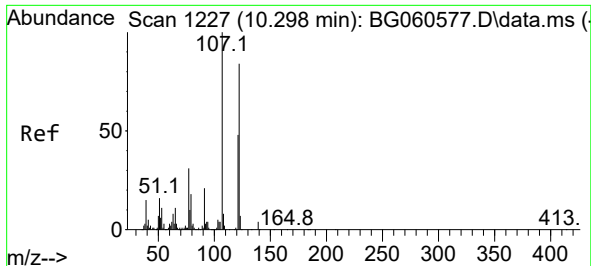
Tgt Ion: 82 Resp: 29833
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 14.9 12.1 18.1



#26
2-Nitrophenol
Concen: 1.350 ng
RT: 10.285 min Scan# 1225
Delta R.T. 0.011 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:139 Resp: 2147
Ion Ratio Lower Upper
139 100
109 31.0 31.4 47.0#
65 127.0 55.4 83.0#

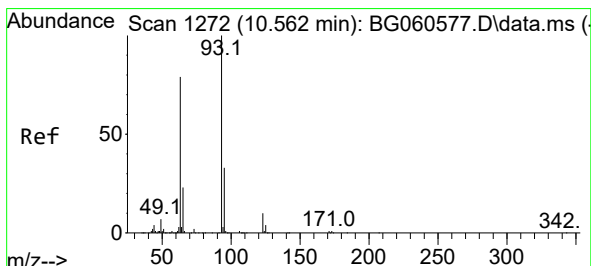
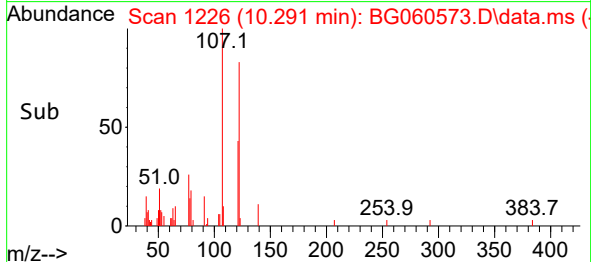
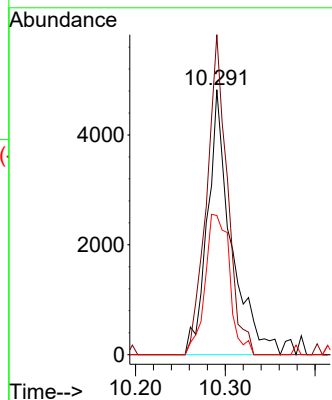
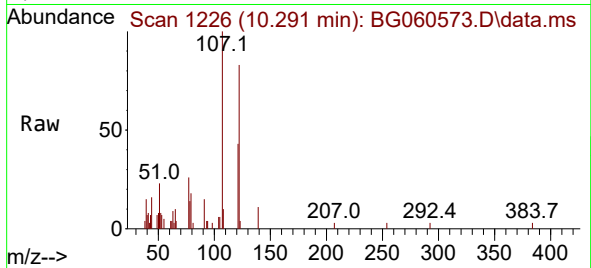




#27
2,4-Dimethylphenol
Concen: 2.371 ng
RT: 10.291 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

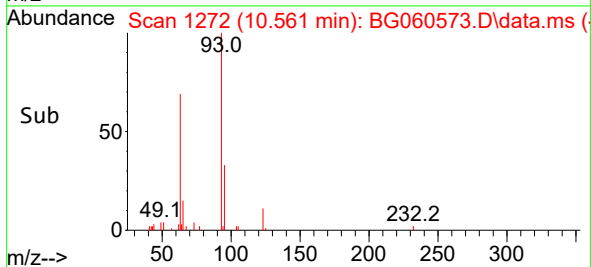
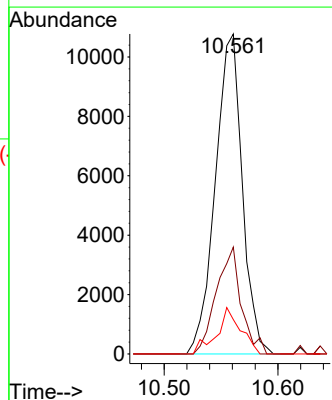
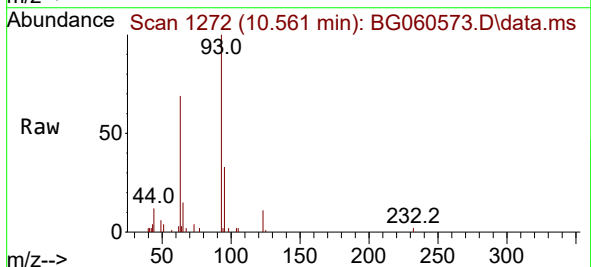
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

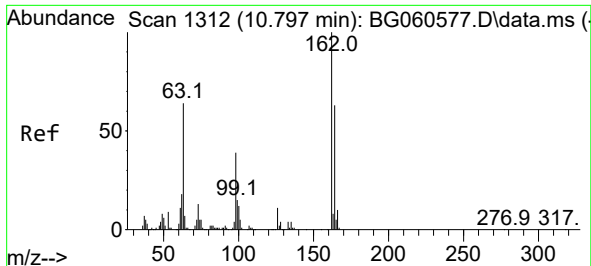
Tgt Ion:122 Resp: 8832
Ion Ratio Lower Upper
122 100
107 120.7 95.4 143.2
121 52.5 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 2.643 ng
RT: 10.561 min Scan# 1272
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion: 93 Resp: 17720
Ion Ratio Lower Upper
93 100
95 33.4 26.6 39.8
123 10.8 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 1.373 ng

RT: 10.790 min Scan# 1312

Delta R.T. -0.007 min

Lab File: BG060573.D

Acq: 6 Mar 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

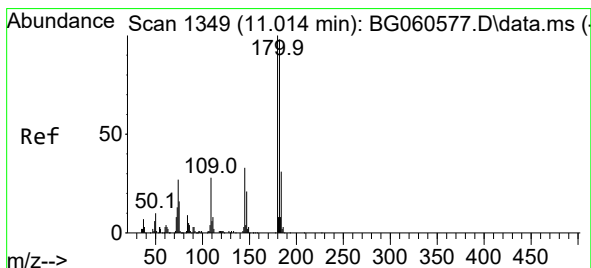
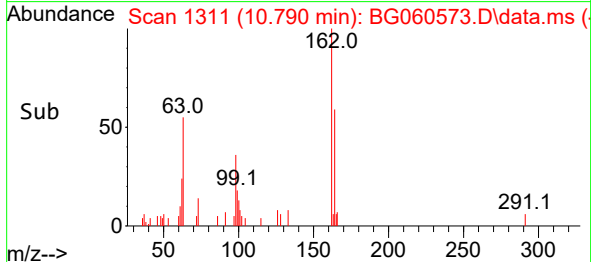
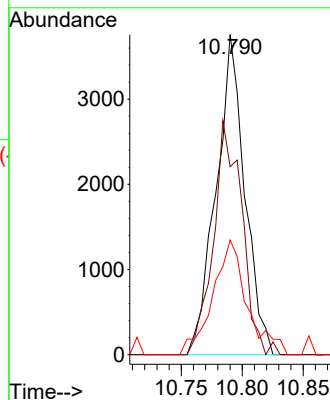
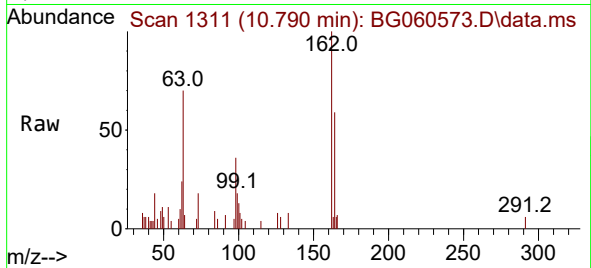
Tgt Ion:162 Resp: 6148

Ion Ratio Lower Upper

162 100

164 58.7 43.3 83.3

98 35.8 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 2.412 ng

RT: 11.013 min Scan# 1349

Delta R.T. -0.001 min

Lab File: BG060573.D

Acq: 6 Mar 2024 15:51

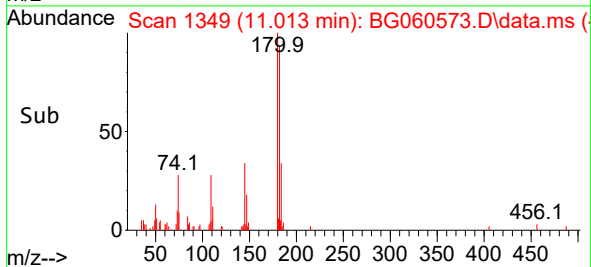
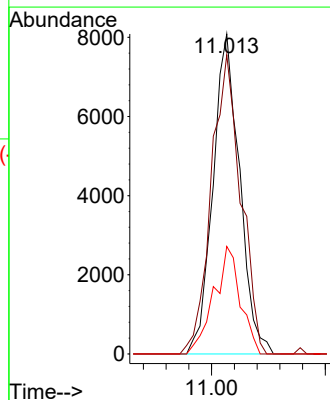
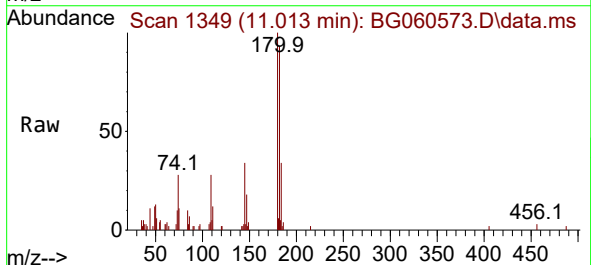
Tgt Ion:180 Resp: 13164

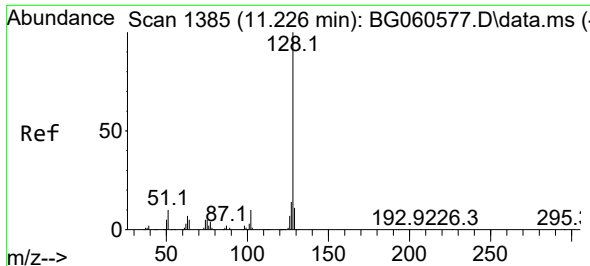
Ion Ratio Lower Upper

180 100

182 93.5 78.5 117.7

145 33.6 26.5 39.7

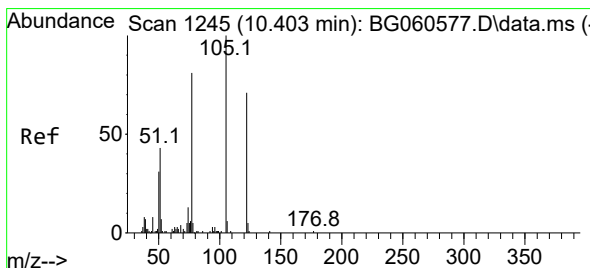
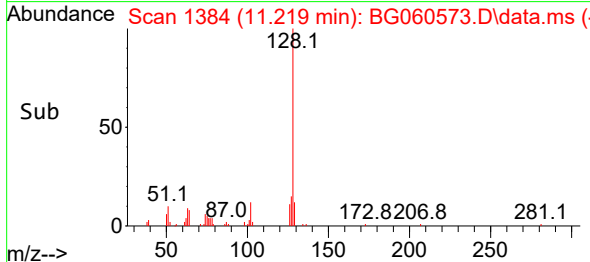
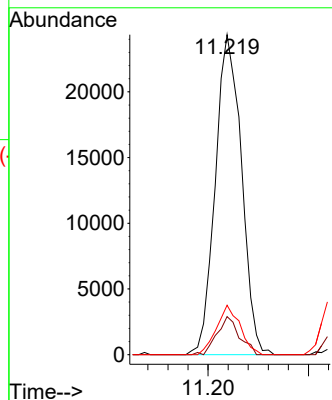
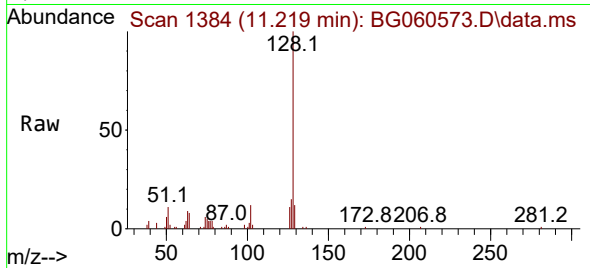




#31
Naphthalene
Concen: 2.657 ng
RT: 11.219 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

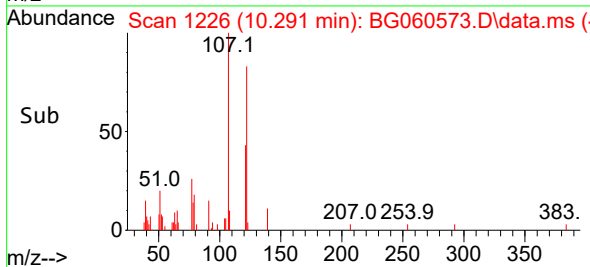
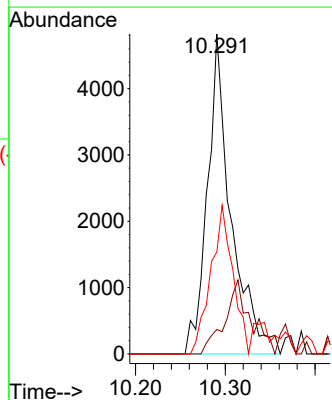
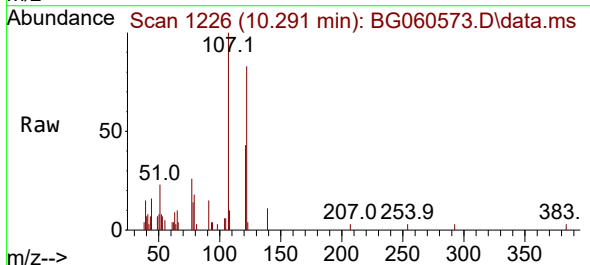
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

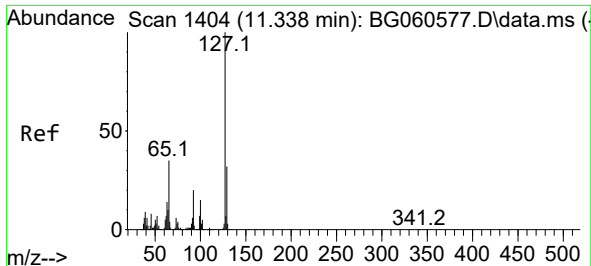
Tgt Ion:128 Resp: 44006
Ion Ratio Lower Upper
128 100
129 11.9 8.7 13.1
127 15.5 11.1 16.7



#32
Benzoic acid
Concen: 3.962 ng
RT: 10.291 min Scan# 1226
Delta R.T. -0.113 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:122 Resp: 8832
Ion Ratio Lower Upper
122 100
105 7.6 103.6 143.6#
77 31.9 83.4 123.4#

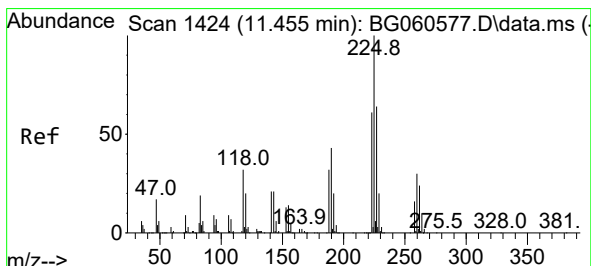
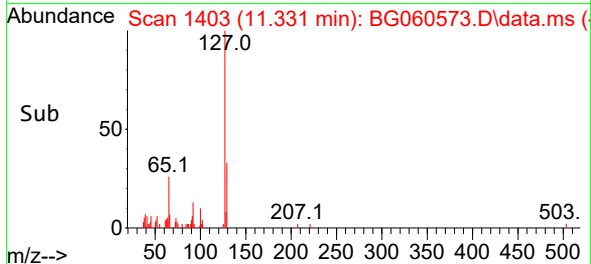
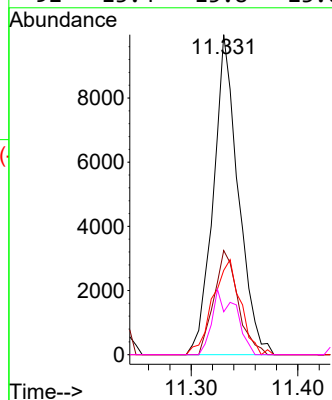
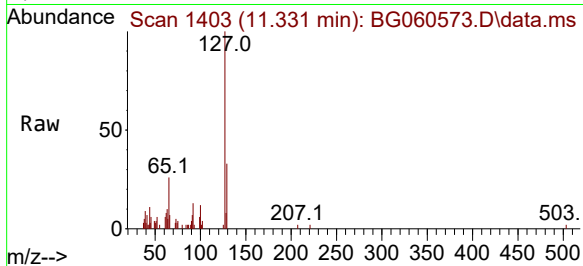




#33
4-Chloroaniline
Concen: 2.725 ng
RT: 11.331 min Scan# 1403
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

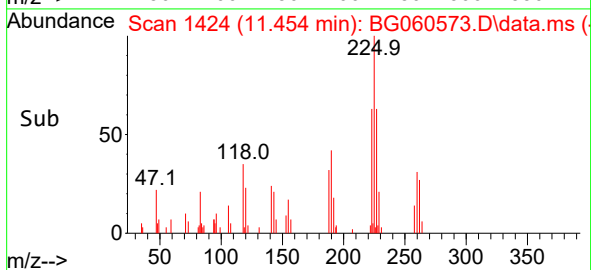
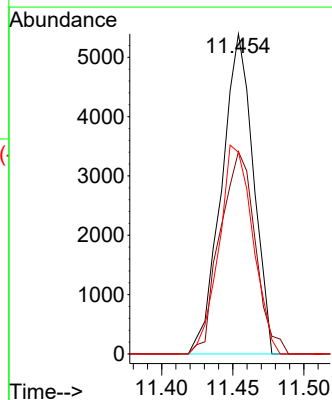
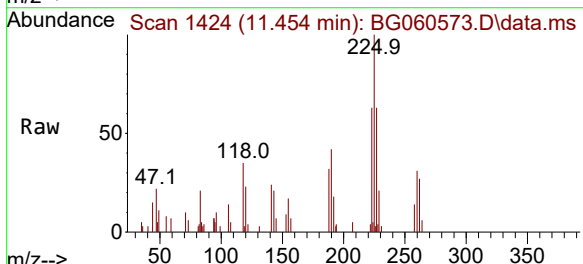
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

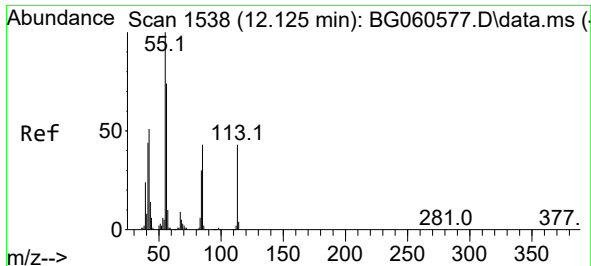
Tgt Ion:127	Resp:	16149
Ion Ratio	Lower	Upper
127	100	
129	32.6	25.5 38.3
65	26.4	27.8 41.8#
92	13.4	15.8 23.6#



#34
Hexachlorobutadiene
Concen: 2.242 ng
RT: 11.454 min Scan# 1424
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:225	Resp:	8369
Ion Ratio	Lower	Upper
225	100	
223	63.2	49.0 73.4
227	63.0	51.5 77.3

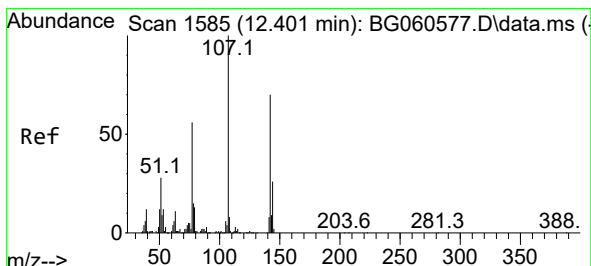
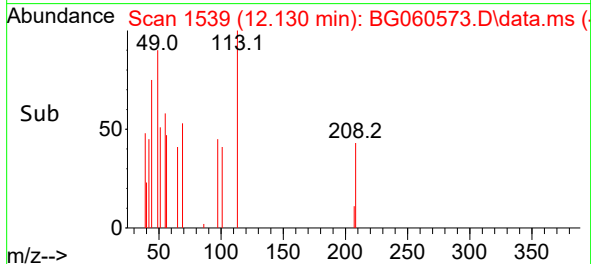
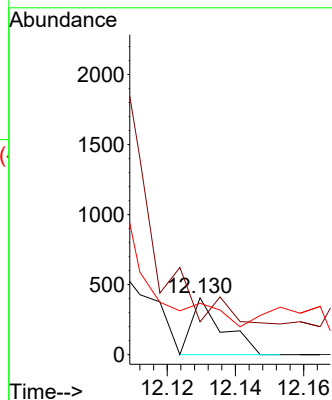
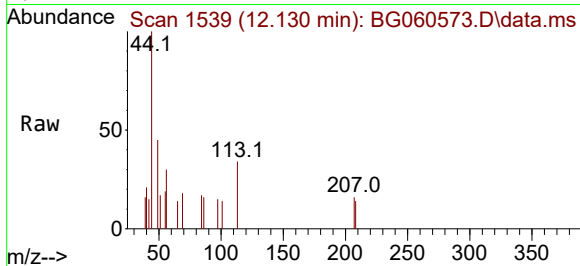




#35
Caprolactam
Concen: 0.170 ng
RT: 12.130 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

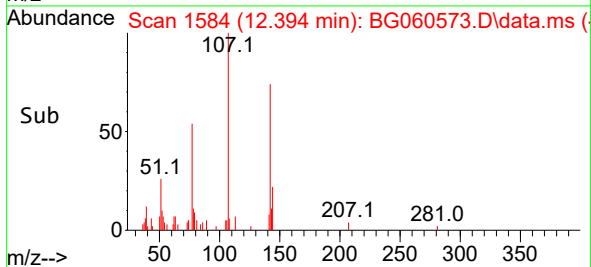
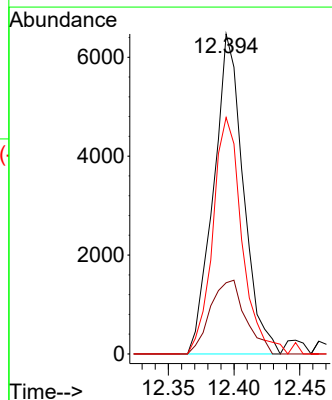
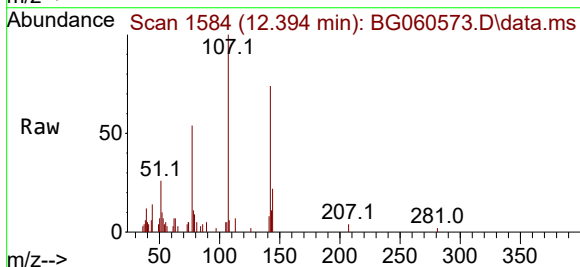
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

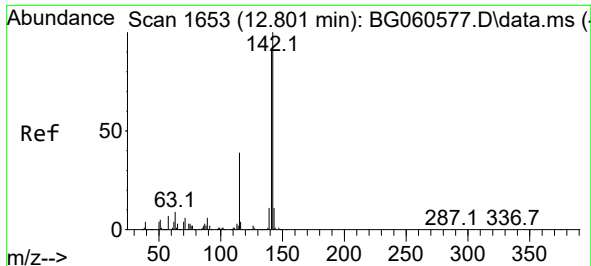
Tgt Ion:113 Resp: 259
Ion Ratio Lower Upper
113 100
55 57.8 215.0 255.0#
56 90.4 153.4 193.4#



#36
4-Chloro-3-methylphenol
Concen: 1.973 ng
RT: 12.394 min Scan# 1584
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:107 Resp: 10209
Ion Ratio Lower Upper
107 100
144 22.3 20.6 31.0
142 73.9 56.2 84.4

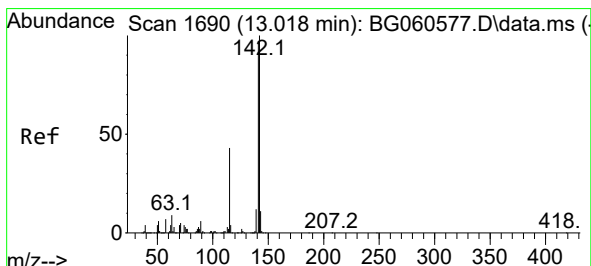
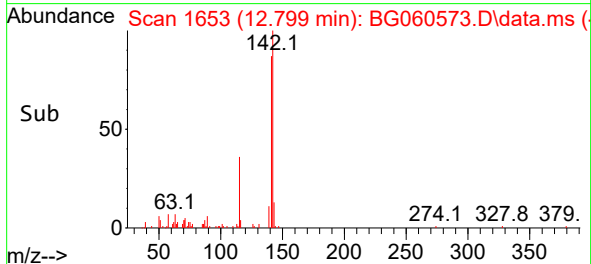
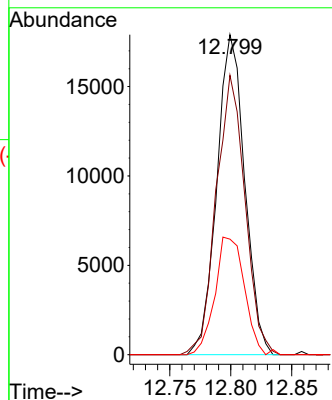
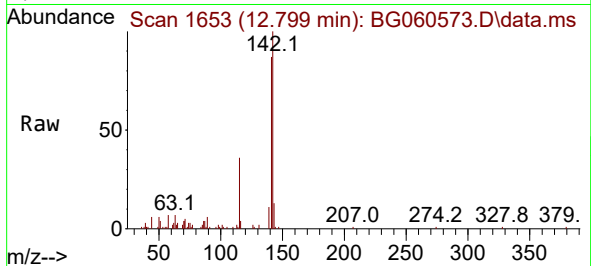




#37
2-Methylnaphthalene
Concen: 2.578 ng
RT: 12.799 min Scan# 1653
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

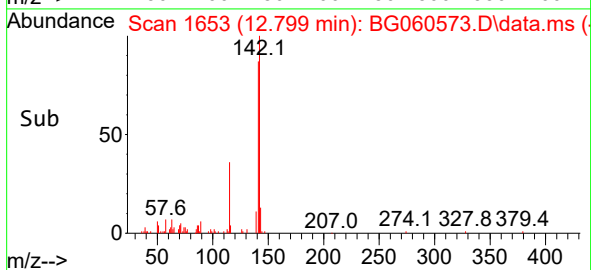
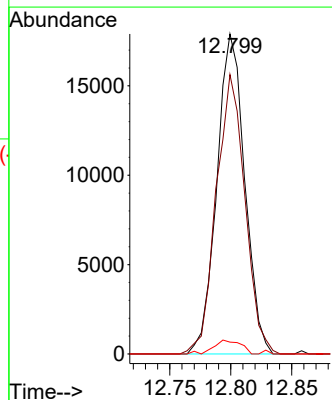
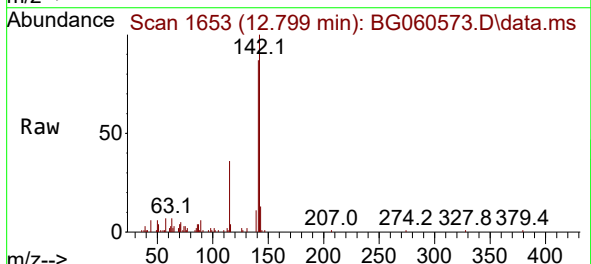
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

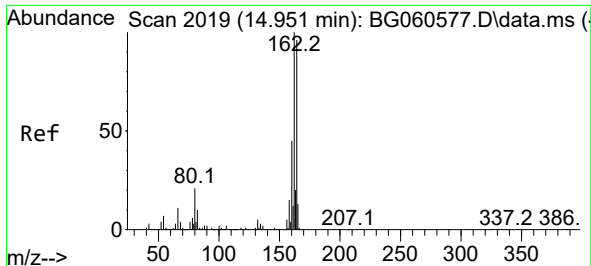
Tgt Ion:142 Resp: 28514
Ion Ratio Lower Upper
142 100
141 87.3 72.7 109.1
115 36.1 31.4 47.2



#38
1-Methylnaphthalene
Concen: 2.615 ng
RT: 12.799 min Scan# 1653
Delta R.T. -0.219 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:142 Resp: 28514
Ion Ratio Lower Upper
142 100
141 87.3 77.9 116.9
116 3.7 3.4 5.0

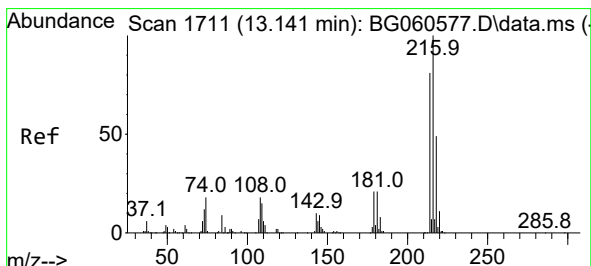
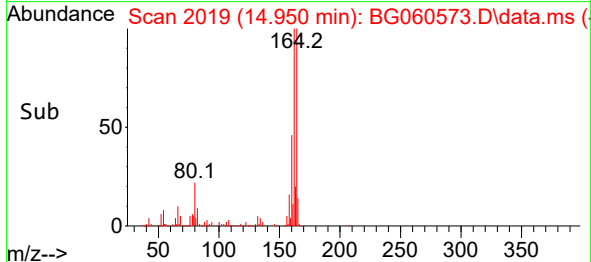
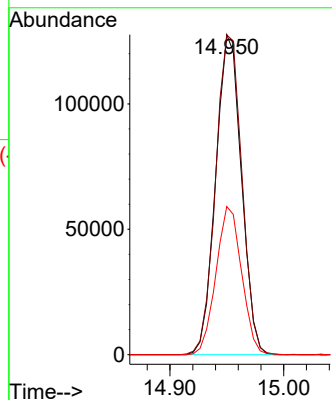
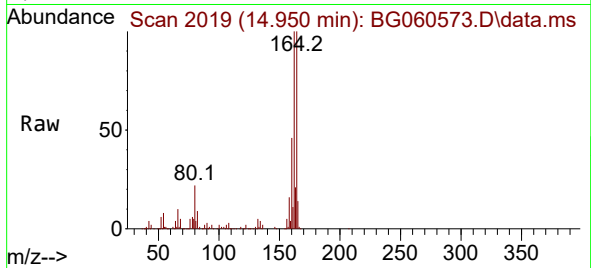




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.950 min Scan# 2019
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

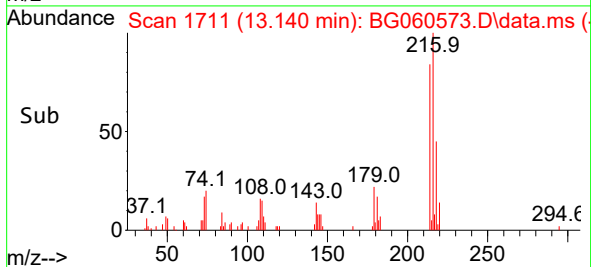
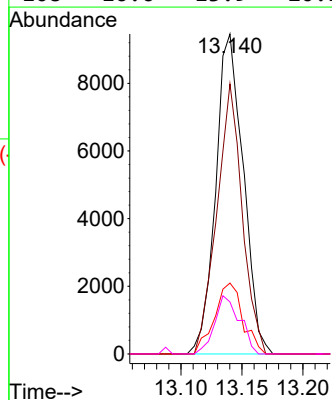
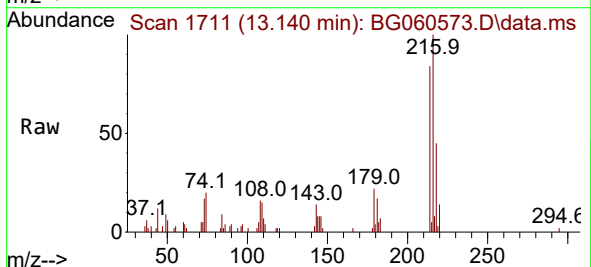
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

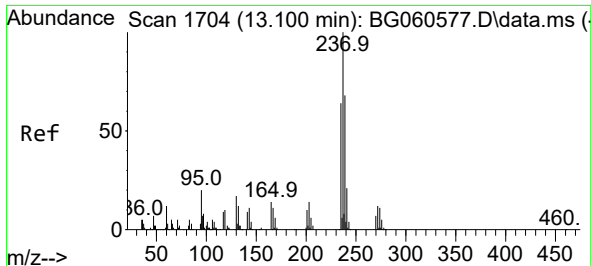
Tgt Ion:164 Resp: 199904
Ion Ratio Lower Upper
164 100
162 100.0 83.6 125.4
160 46.3 37.4 56.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.285 ng
RT: 13.140 min Scan# 1711
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:216 Resp: 14859
Ion Ratio Lower Upper
216 100
214 77.7 63.3 94.9
179 22.7 17.0 25.4
108 16.6 13.9 20.9

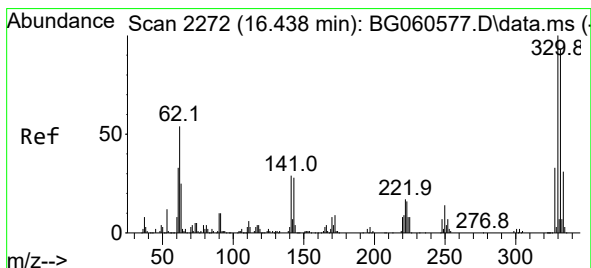
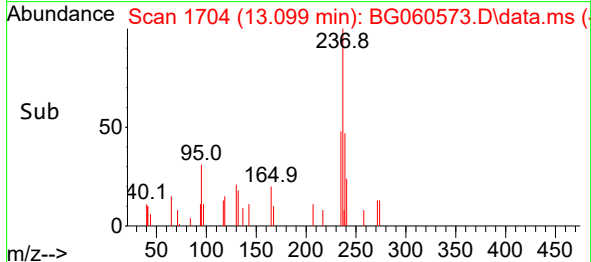
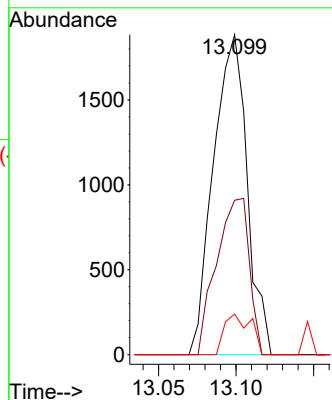
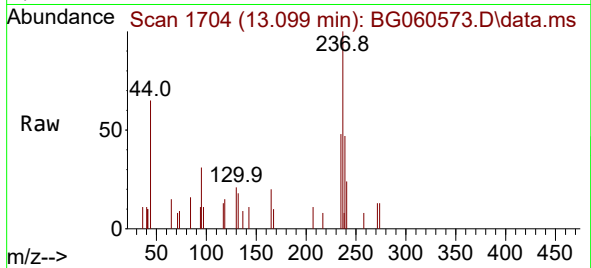




#41
Hexachlorocyclopentadiene
Concen: 1.264 ng
RT: 13.099 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

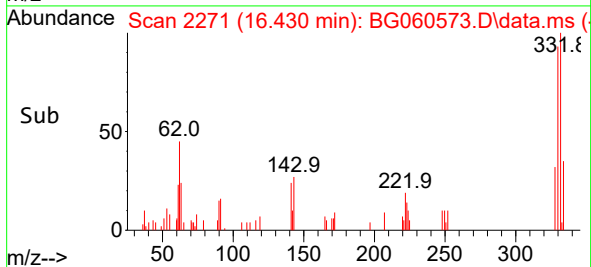
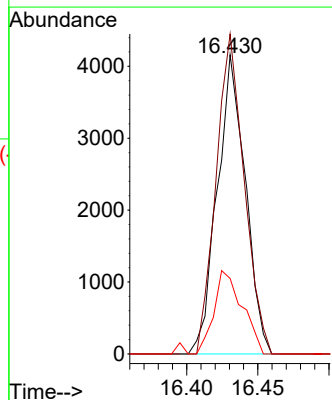
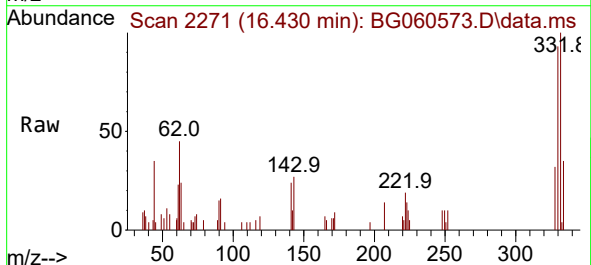
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

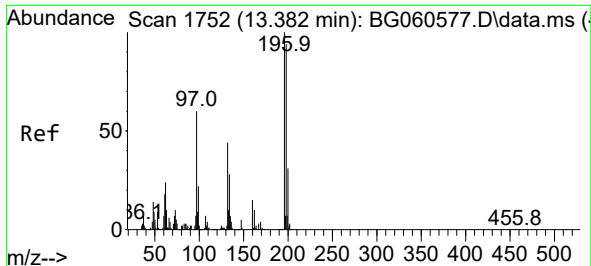
Tgt Ion:237 Resp: 2839
Ion Ratio Lower Upper
237 100
235 48.2 44.1 84.1
272 12.7 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 2.444 ng
RT: 16.430 min Scan# 2271
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:330 Resp: 5726
Ion Ratio Lower Upper
330 100
332 106.7 76.1 114.1
141 28.0 25.1 37.7

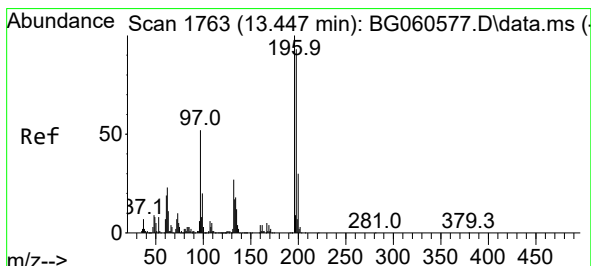
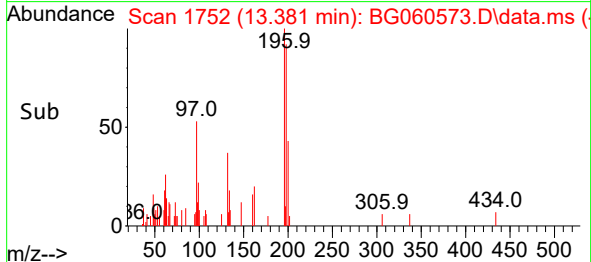
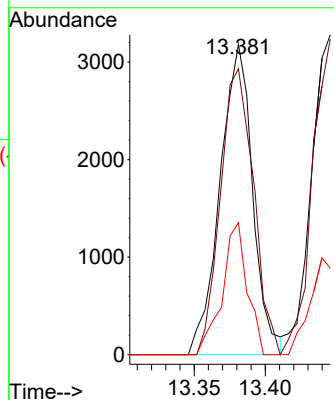
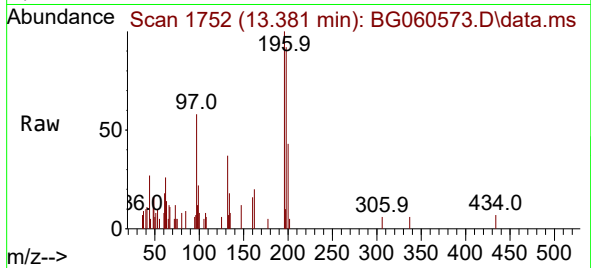




#43
2,4,6-Trichlorophenol
Concen: 1.313 ng
RT: 13.381 min Scan# 1752
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

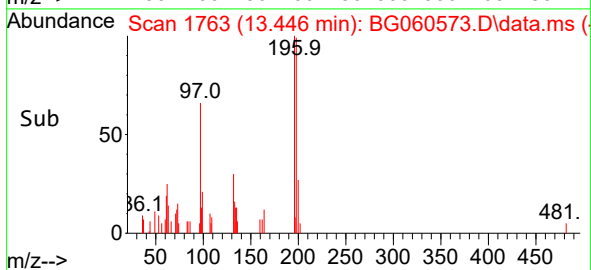
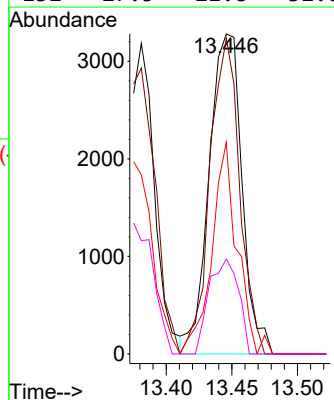
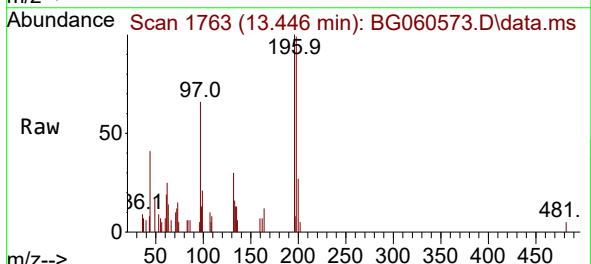
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

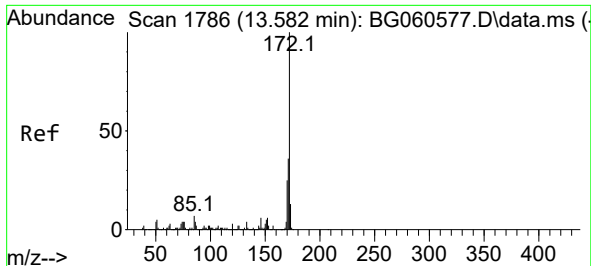
Tgt Ion:196 Resp: 5085
Ion Ratio Lower Upper
196 100
198 92.1 74.8 112.2
200 42.5 25.1 37.7#



#44
2,4,5-Trichlorophenol
Concen: 1.311 ng
RT: 13.446 min Scan# 1763
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:196 Resp: 5716
Ion Ratio Lower Upper
196 100
198 91.3 74.4 111.6
97 61.2 41.1 61.7
132 27.5 21.8 32.8

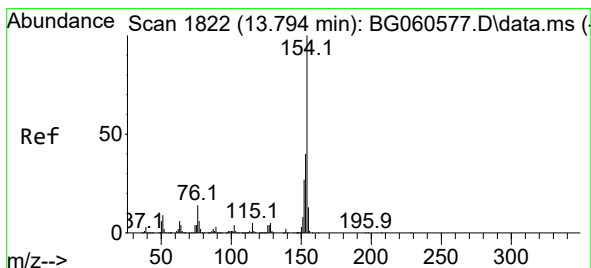
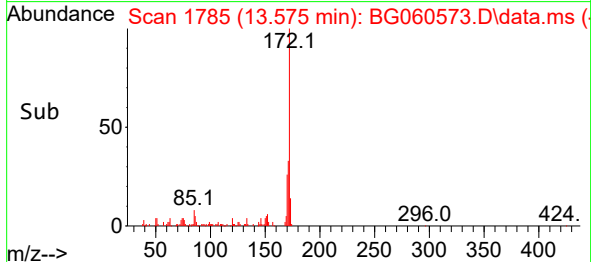
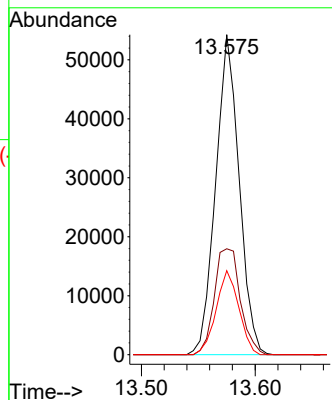
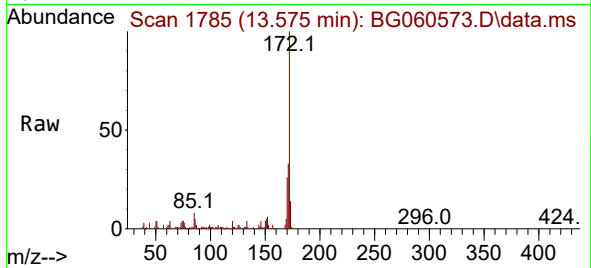




#45
2-Fluorobiphenyl
Concen: 5.218 ng
RT: 13.575 min Scan# 1785
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

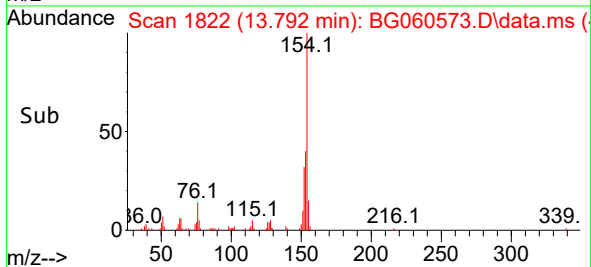
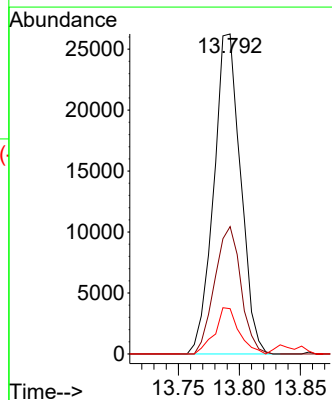
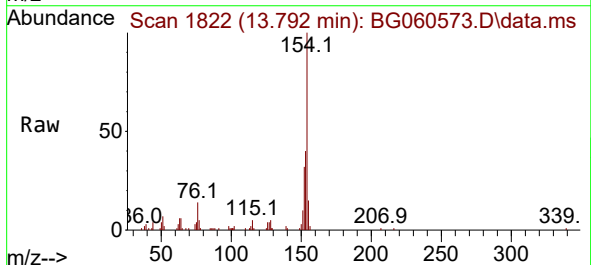
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

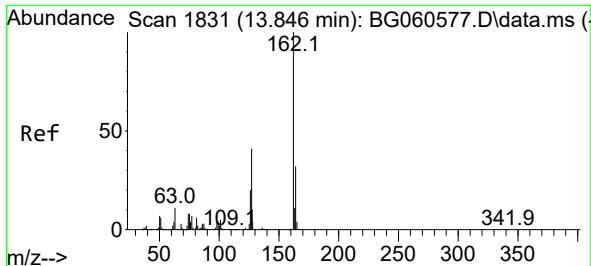
Tgt Ion:172 Resp: 77663
Ion Ratio Lower Upper
172 100
171 33.1 29.0 43.4
170 26.2 19.7 29.5



#46
1,1'-Biphenyl
Concen: 2.496 ng
RT: 13.792 min Scan# 1822
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:154 Resp: 40171
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 14.1 0.0 33.6

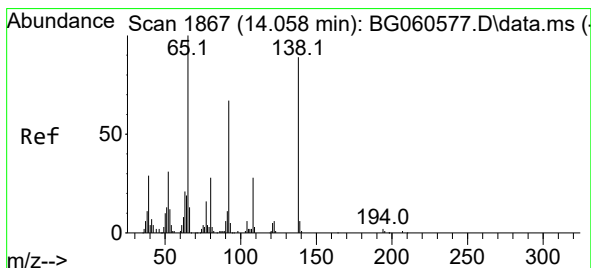
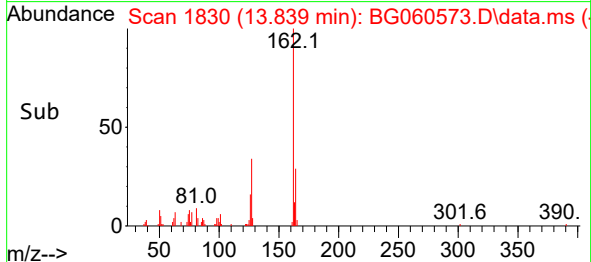
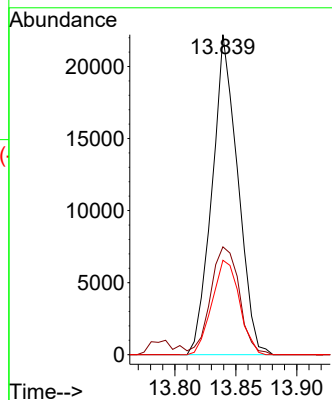
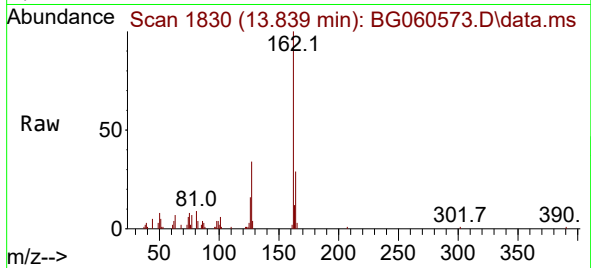




#47
2-Chloronaphthalene
Concen: 2.497 ng
RT: 13.839 min Scan# 1830
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

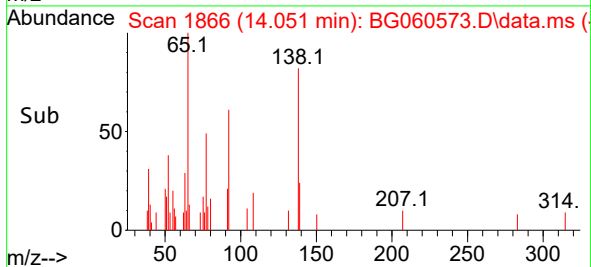
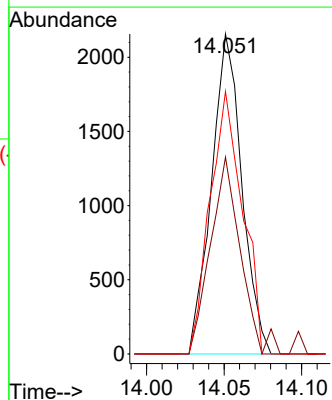
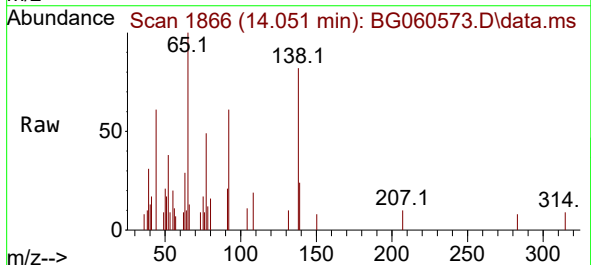
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

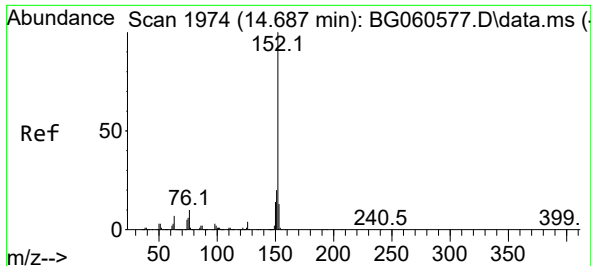
Tgt Ion:162 Resp: 32582
Ion Ratio Lower Upper
162 100
127 33.7 32.7 49.1
164 29.5 25.2 37.8



#48
2-Nitroaniline
Concen: 0.953 ng
RT: 14.051 min Scan# 1866
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion: 65 Resp: 2935
Ion Ratio Lower Upper
65 100
92 61.5 53.8 80.6
138 82.1 71.1 106.7

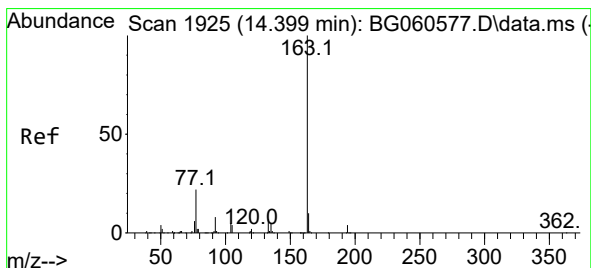
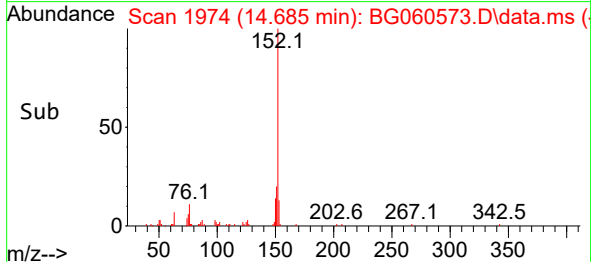
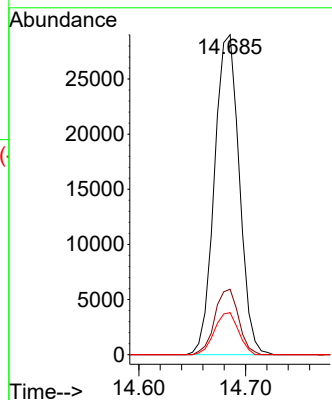
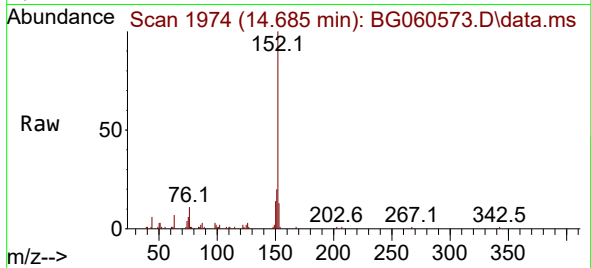




#49
Acenaphthylene
Concen: 2.516 ng
RT: 14.685 min Scan# 1974
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

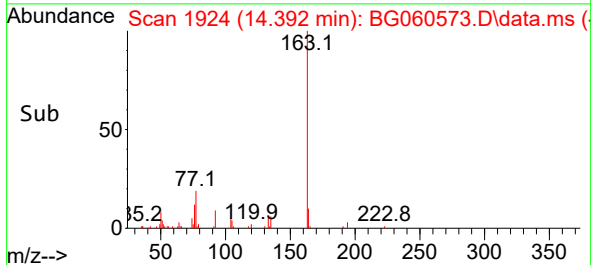
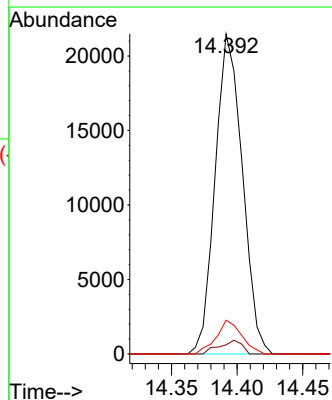
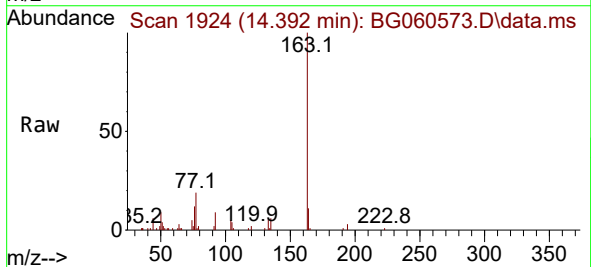
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

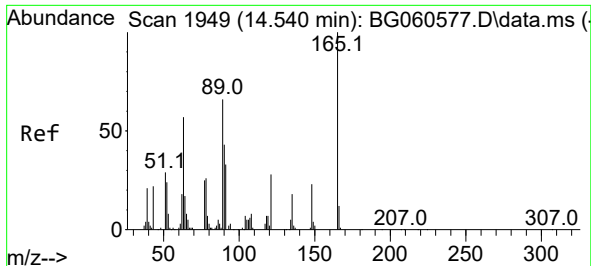
Tgt Ion:152 Resp: 46827
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.6
153 13.1 10.2 15.2



#50
Dimethylphthalate
Concen: 2.003 ng
RT: 14.392 min Scan# 1924
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:163 Resp: 30906
Ion Ratio Lower Upper
163 100
194 2.8 2.9 4.3#
164 10.6 8.2 12.2

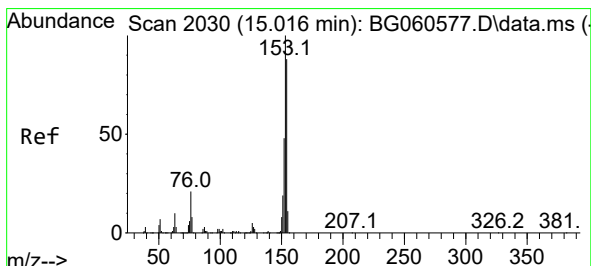
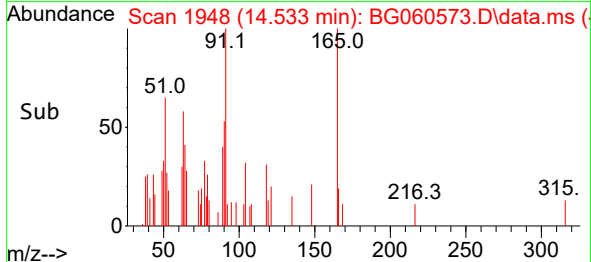
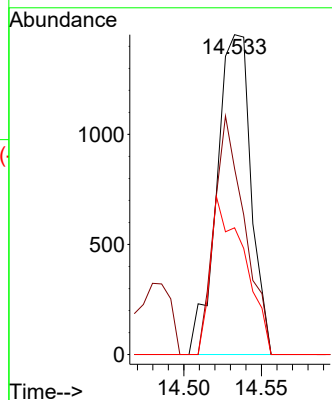
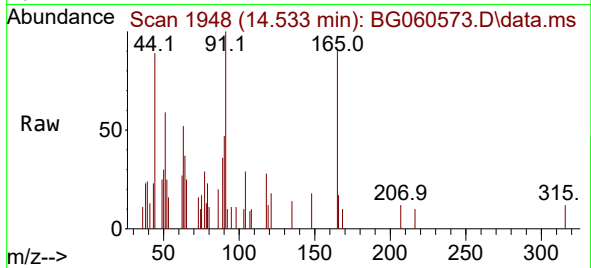




#51
2,6-Dinitrotoluene
Concen: 0.918 ng
RT: 14.533 min Scan# 1948
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

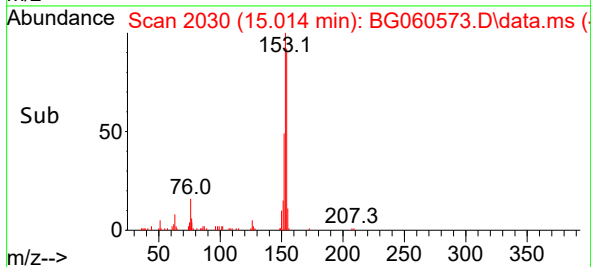
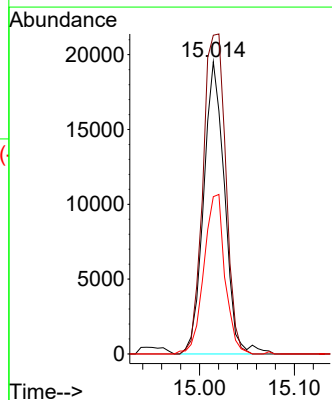
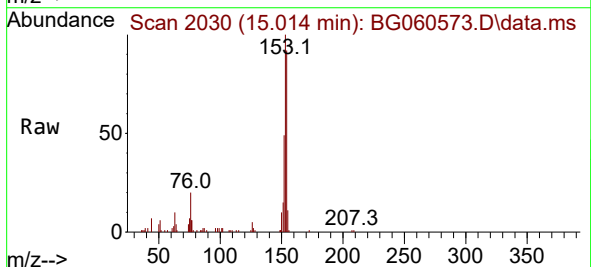
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

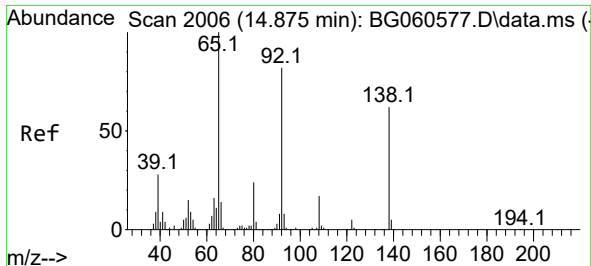
Tgt Ion:165 Resp: 2229
Ion Ratio Lower Upper
165 100
63 49.0 56.9 85.3#
89 33.4 53.0 79.6#



#52
Acenaphthene
Concen: 2.502 ng
RT: 15.014 min Scan# 2030
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:154 Resp: 30088
Ion Ratio Lower Upper
154 100
153 109.1 91.3 136.9
152 53.8 43.8 65.6

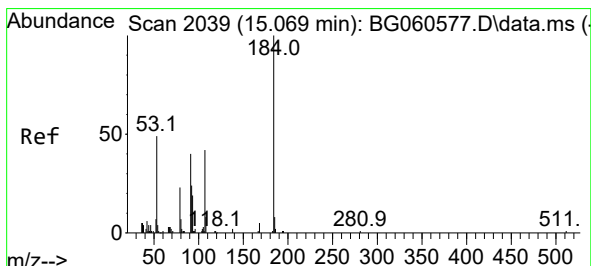
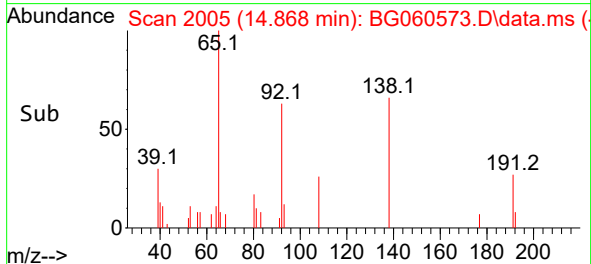
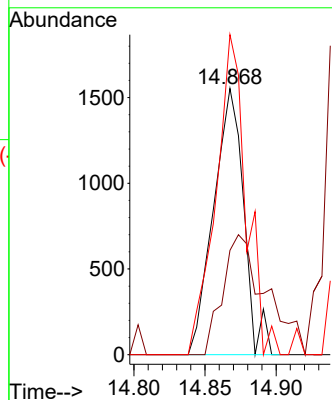
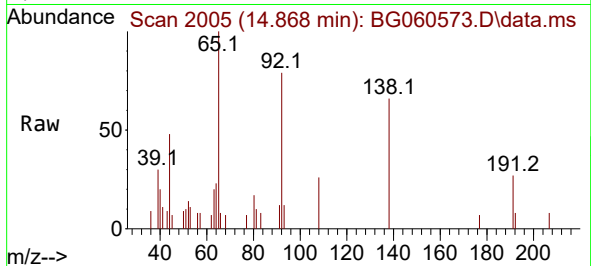




#53
3-Nitroaniline
Concen: 0.914 ng
RT: 14.868 min Scan# 2005
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

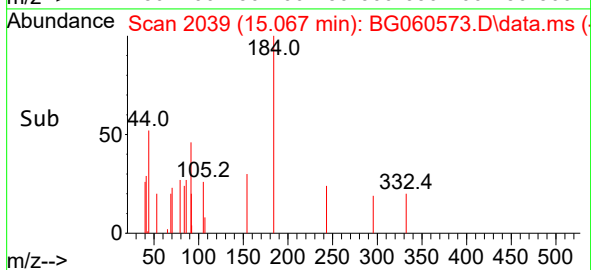
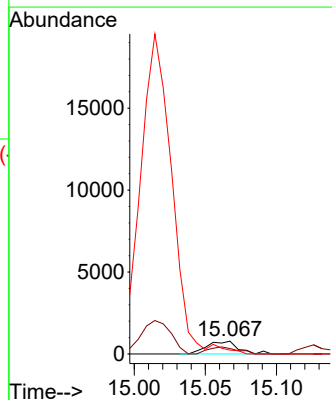
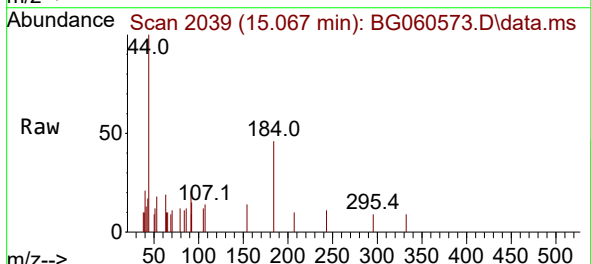
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

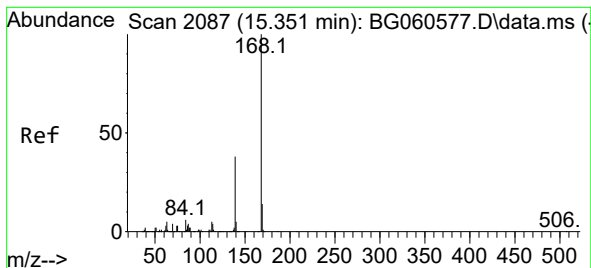
Tgt Ion:138 Resp: 2288
Ion Ratio Lower Upper
138 100
108 39.2 22.7 34.1#
92 120.2 105.8 158.8



#54
2,4-Dinitrophenol
Concen: 1.380 ng
RT: 15.067 min Scan# 2039
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:184 Resp: 1198
Ion Ratio Lower Upper
184 100
63 42.4 48.5 72.7#
154 29.9 43.9 65.9#





#55

Dibenzenofuran

Concen: 2.583 ng

RT: 15.349 min Scan# 2087

Delta R.T. -0.001 min

Lab File: BG060573.D

Acq: 6 Mar 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

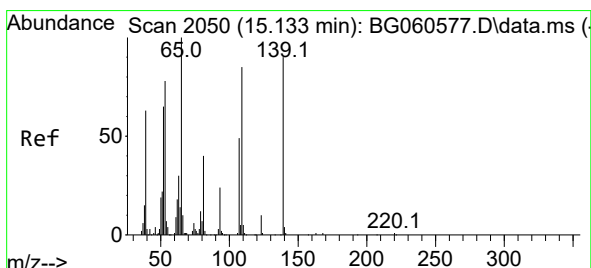
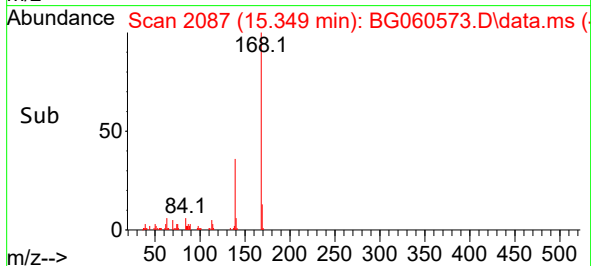
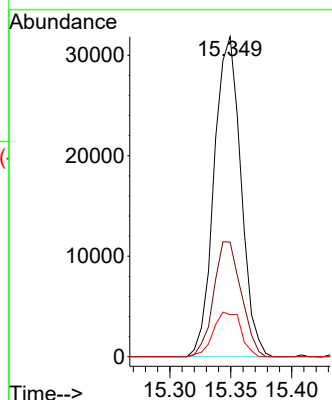
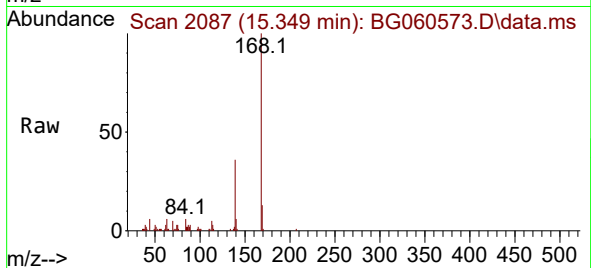
Tgt Ion:168 Resp: 48649

Ion Ratio Lower Upper

168 100

139 35.8 30.7 46.1

169 13.2 11.5 17.3



#56

4-Nitrophenol

Concen: 0.861 ng

RT: 15.132 min Scan# 2050

Delta R.T. -0.001 min

Lab File: BG060573.D

Acq: 6 Mar 2024 15:51

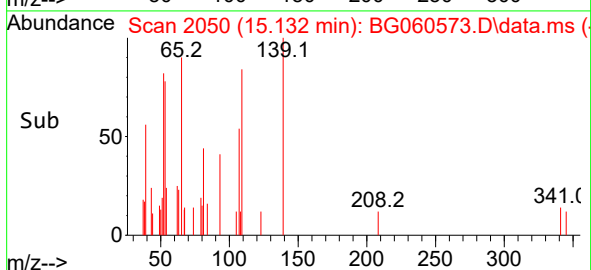
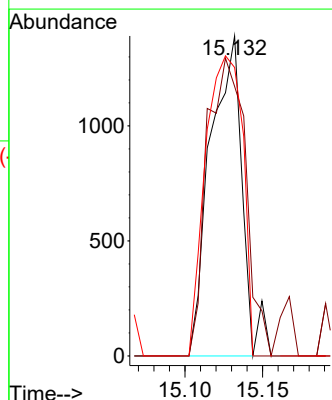
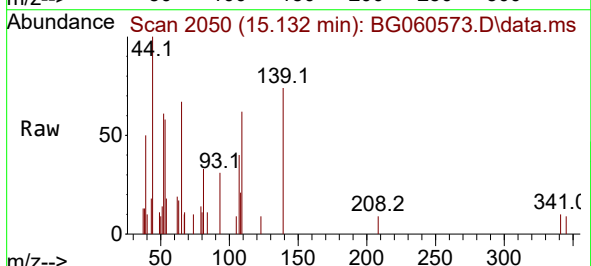
Tgt Ion:139 Resp: 1986

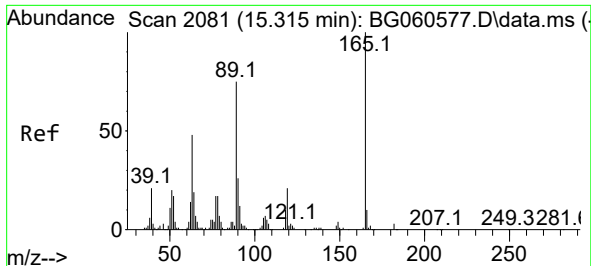
Ion Ratio Lower Upper

139 100

109 84.3 75.5 115.5

65 90.2 91.6 131.6#





#57

2,4-Dinitrotoluene

Concen: 1.010 ng

RT: 15.308 min Scan# 2081

Delta R.T. -0.007 min

Lab File: BG060573.D

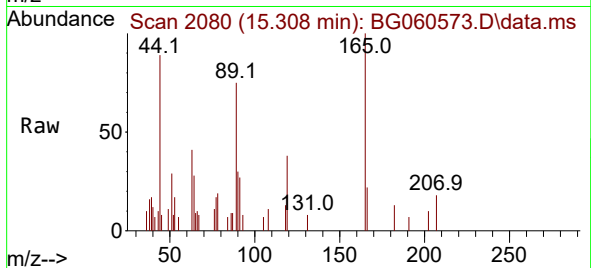
Acq: 6 Mar 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:165 Resp: 3068

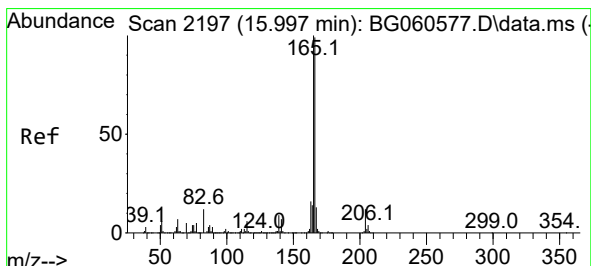
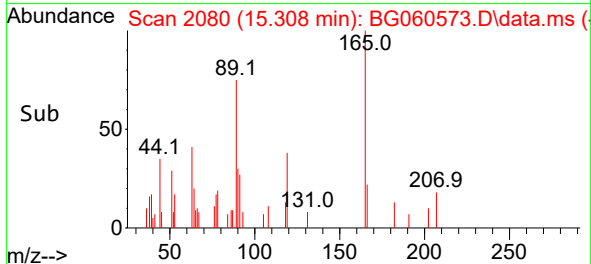
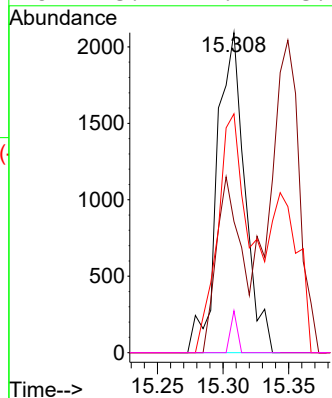
Ion Ratio Lower Upper

165 100

63 41.0 38.6 57.8

89 74.6 60.3 90.5

182 13.1 2.2 3.4#



#58

Fluorene

Concen: 2.691 ng

RT: 15.996 min Scan# 2197

Delta R.T. -0.001 min

Lab File: BG060573.D

Acq: 6 Mar 2024 15:51

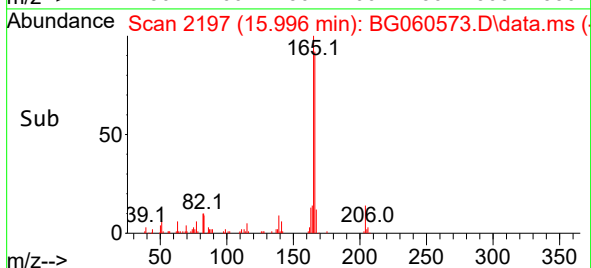
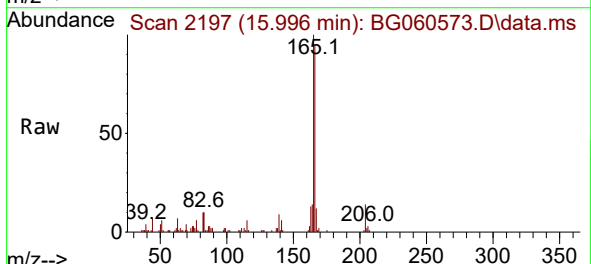
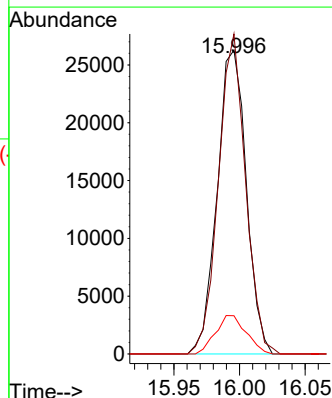
Tgt Ion:166 Resp: 40481

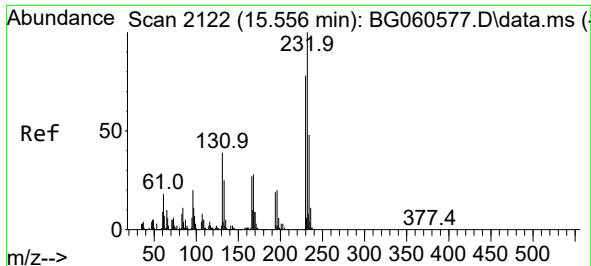
Ion Ratio Lower Upper

166 100

165 105.3 80.7 121.1

167 12.6 10.2 15.4

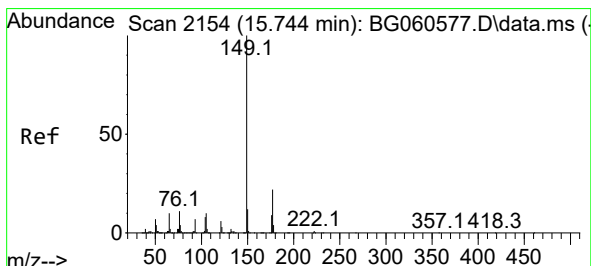
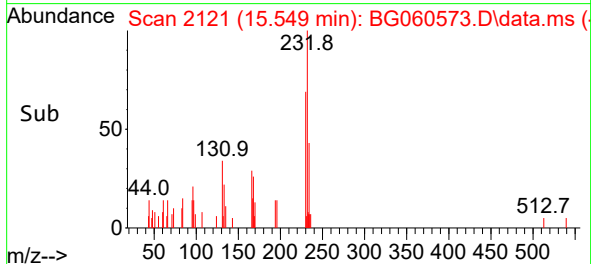
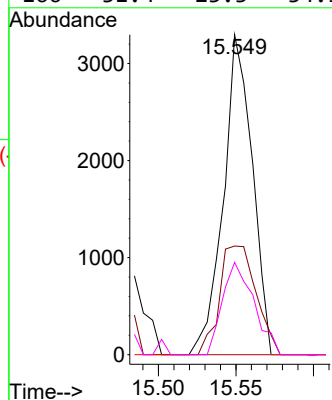
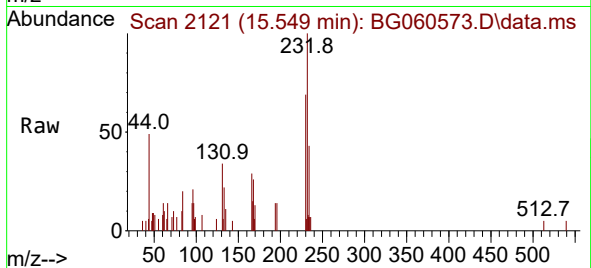




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.136 ng
RT: 15.549 min Scan# 2122
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

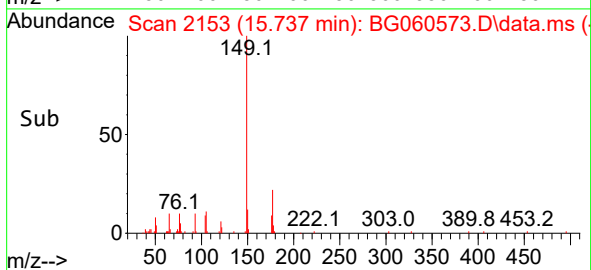
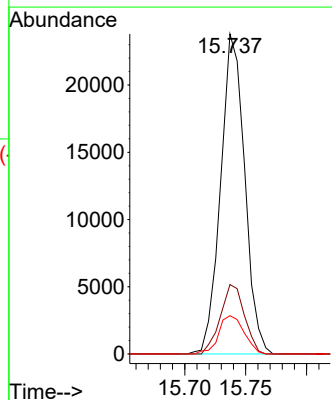
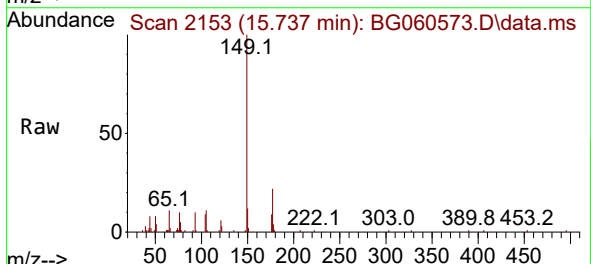
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

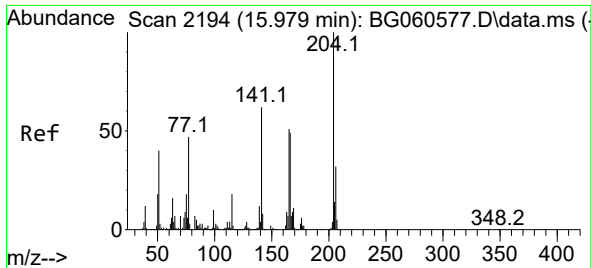
Tgt Ion:232 Resp: 4265
Ion Ratio Lower Upper
232 100
131 43.3 34.4 51.6
130 0.0 2.1 3.1#
166 31.4 23.3 34.9



#60
Diethylphthalate
Concen: 2.069 ng
RT: 15.737 min Scan# 2153
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:149 Resp: 32668
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 12.0 9.4 14.2

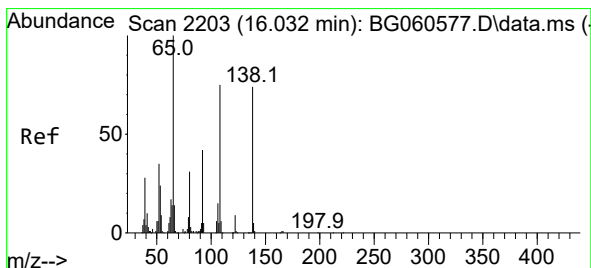
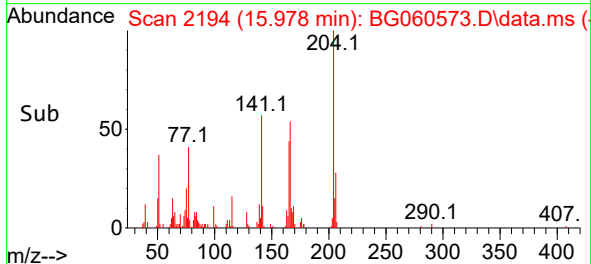
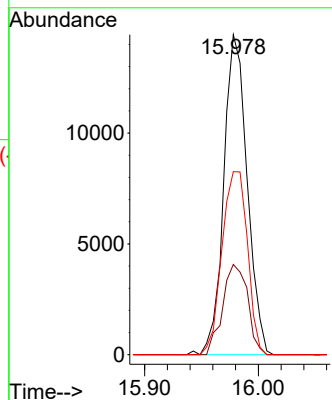
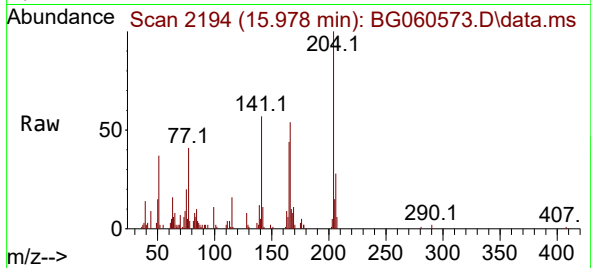




#61
4-Chlorophenyl-phenylether
Concen: 2.708 ng
RT: 15.978 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

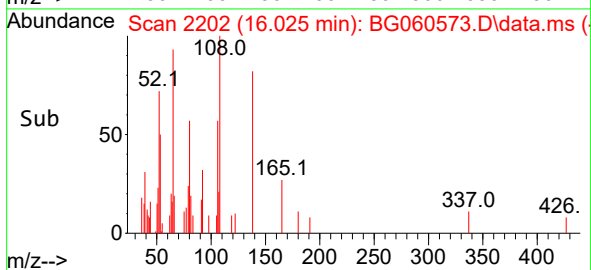
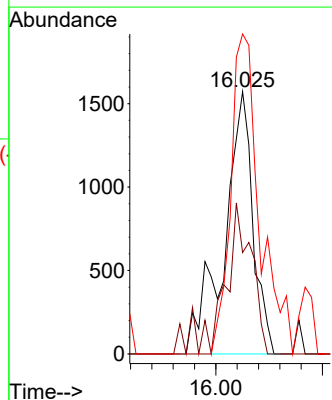
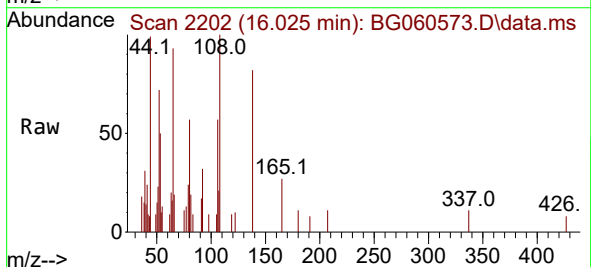
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

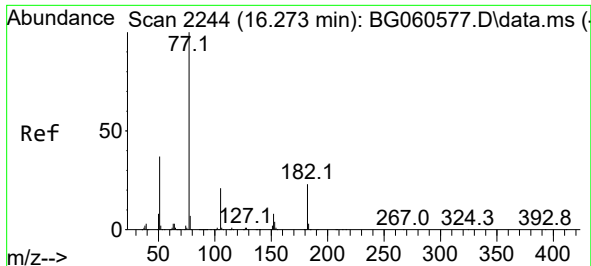
Tgt Ion:204 Resp: 20697
Ion Ratio Lower Upper
204 100
206 28.2 25.9 38.9
141 57.2 49.5 74.3



#62
4-Nitroaniline
Concen: 1.077 ng
RT: 16.025 min Scan# 2202
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:138 Resp: 2953
Ion Ratio Lower Upper
138 100
92 38.7 37.6 77.6
108 121.9 82.8 122.8

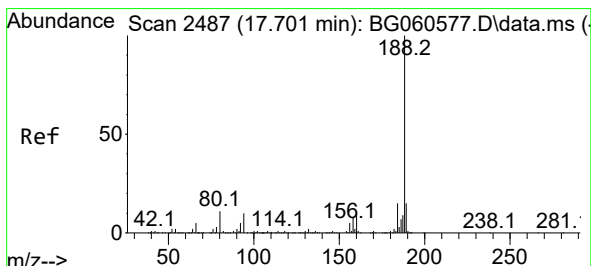
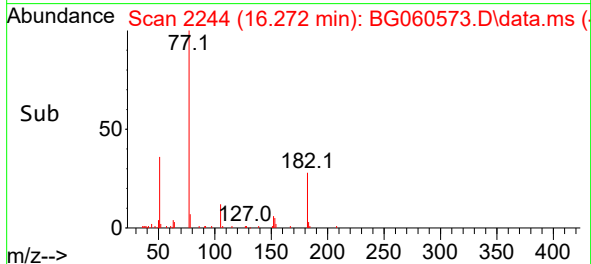
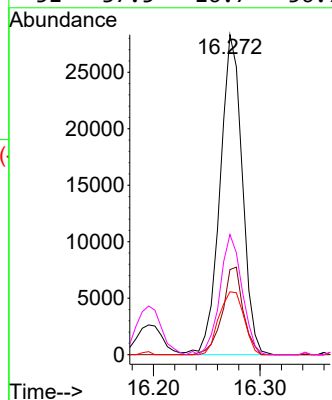
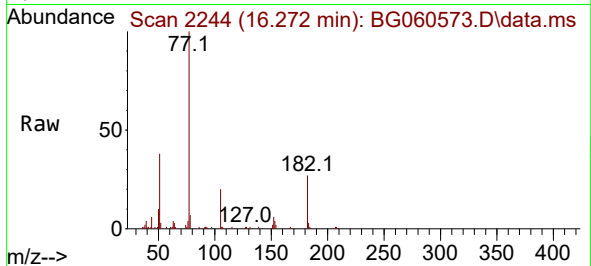




#63
Azobenzene
Concen: 2.662 ng
RT: 16.272 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

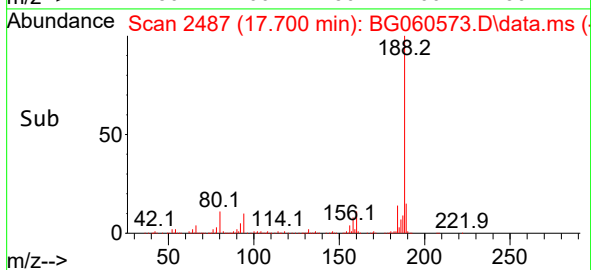
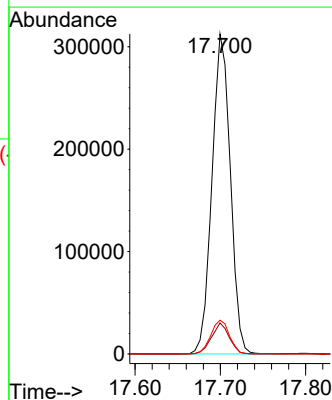
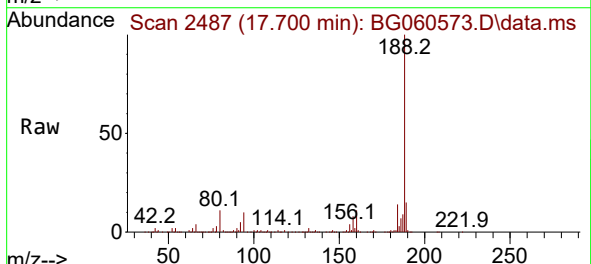
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

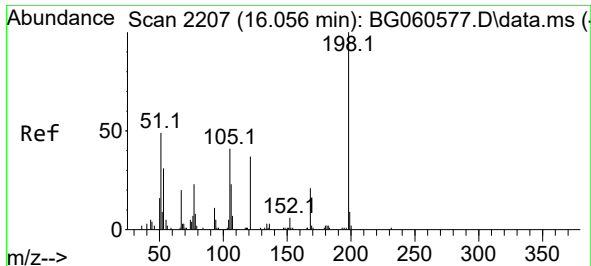
Tgt Ion:	77	Resp:	40947
Ion	Ratio	Lower	Upper
77	100		
182	26.6	2.7	42.7
105	19.7	0.9	40.9
51	37.5	16.7	56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.700 min Scan# 2487
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:	188	Resp:	467464
Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.8	11.8
80	10.5	9.2	13.8

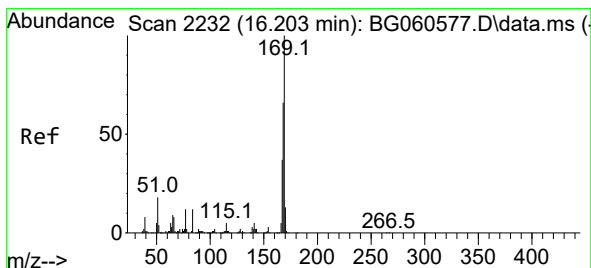
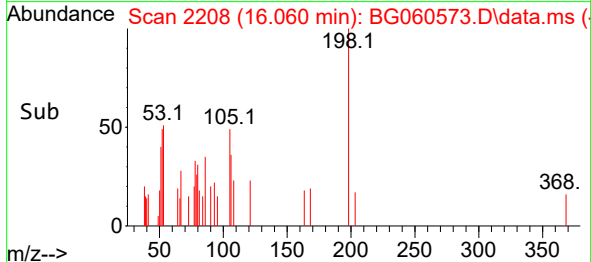
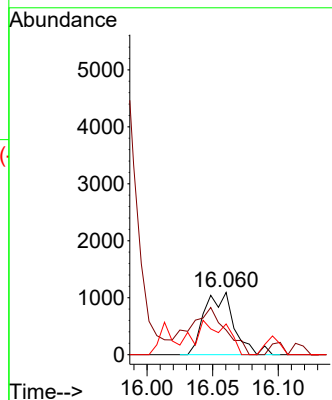
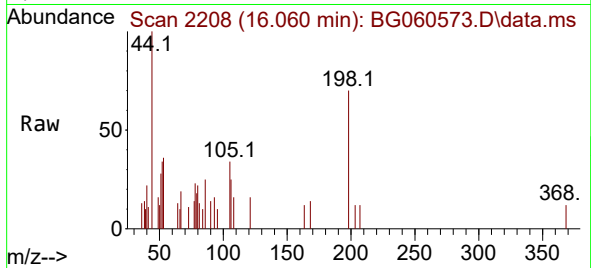




#65
4,6-Dinitro-2-methylphenol
Concen: 1.164 ng
RT: 16.060 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

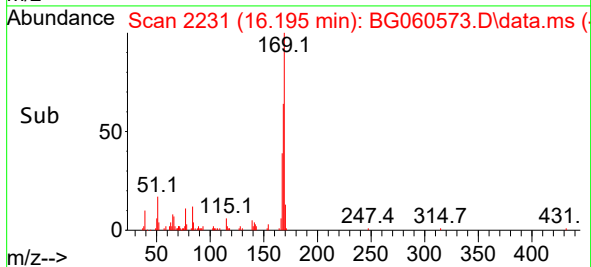
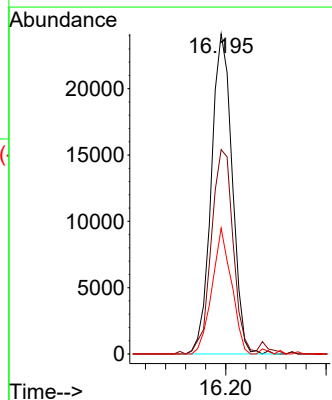
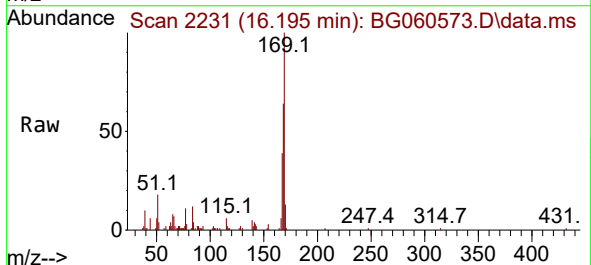
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

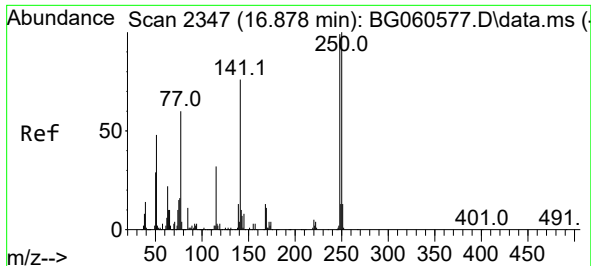
Tgt Ion:198 Resp: 1727
Ion Ratio Lower Upper
198 100
51 39.5 41.7 81.7#
105 49.3 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 2.500 ng
RT: 16.195 min Scan# 2231
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:169 Resp: 34887
Ion Ratio Lower Upper
169 100
168 63.9 52.5 78.7
167 39.3 29.4 44.0

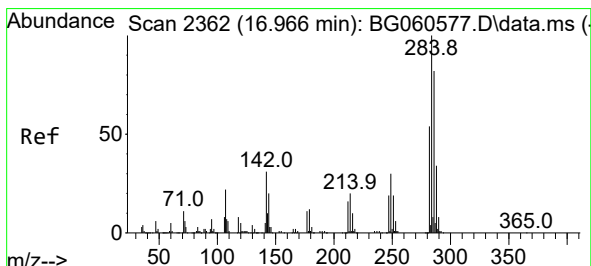
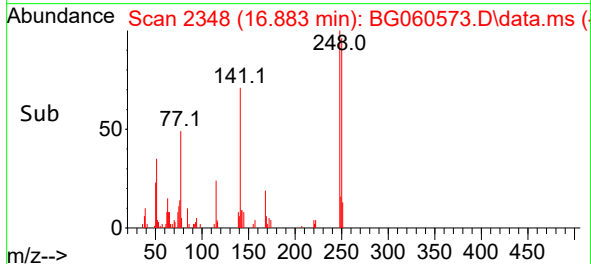
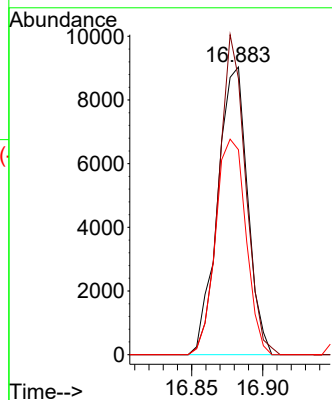
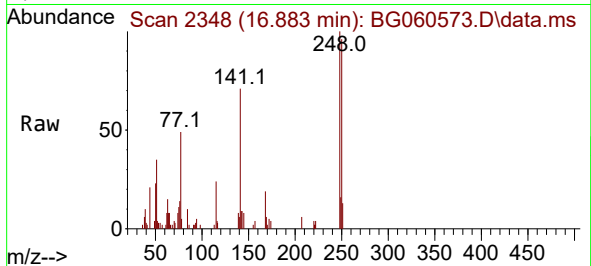




#67
4-Bromophenyl-phenylether
Concen: 2.530 ng
RT: 16.883 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

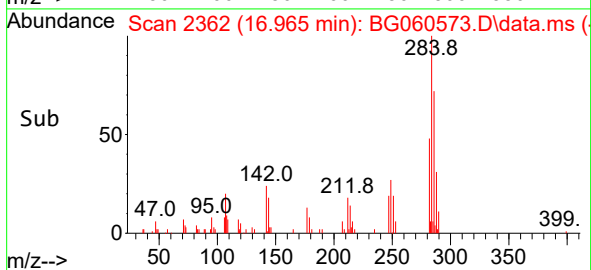
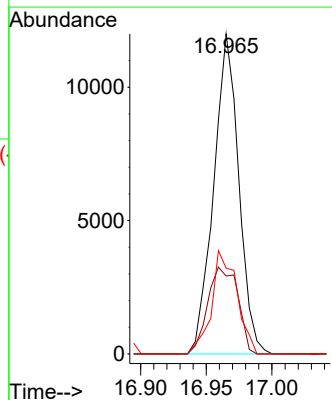
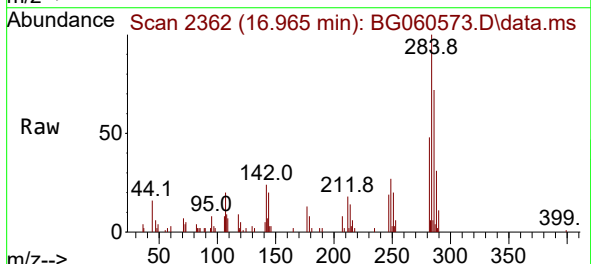
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

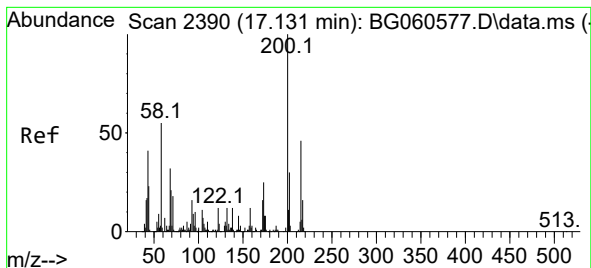
Tgt Ion:248 Resp: 13239
Ion Ratio Lower Upper
248 100
250 96.0 81.1 121.7
141 71.2 61.8 92.8



#68
Hexachlorobenzene
Concen: 2.690 ng
RT: 16.965 min Scan# 2362
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:284 Resp: 15956
Ion Ratio Lower Upper
284 100
142 24.3 24.8 37.2#
249 26.8 24.0 36.0





#69

Atrazine

Concen: 1.869 ng

RT: 17.124 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG060573.D

Acq: 6 Mar 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

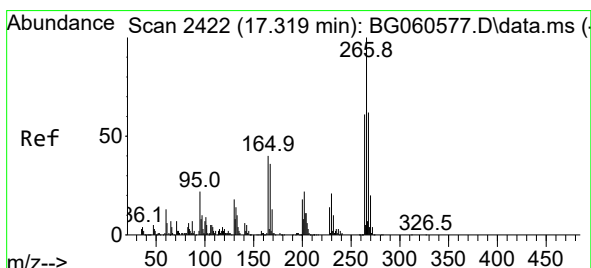
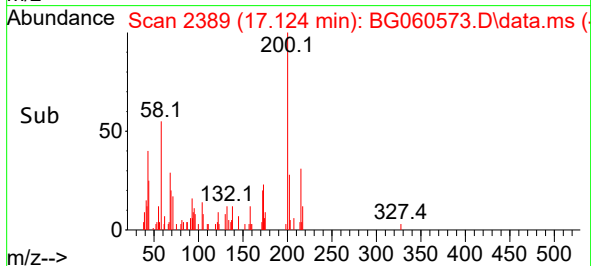
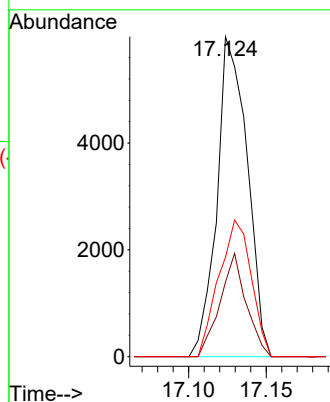
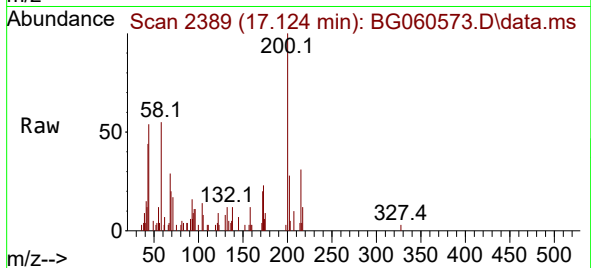
Tgt Ion:200 Resp: 8126

Ion Ratio Lower Upper

200 100

173 23.3 4.7 44.7

215 31.0 26.5 66.5



#70

Pentachlorophenol

Concen: 1.213 ng

RT: 17.318 min Scan# 2422

Delta R.T. -0.001 min

Lab File: BG060573.D

Acq: 6 Mar 2024 15:51

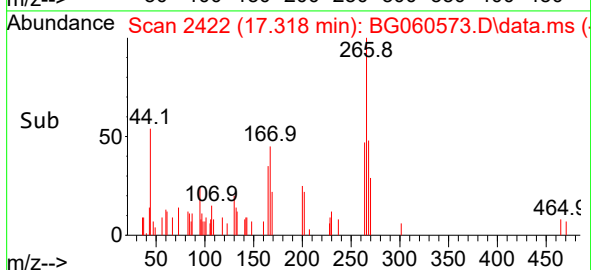
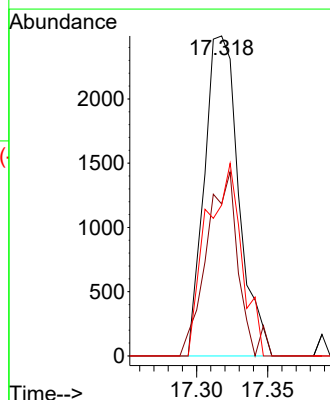
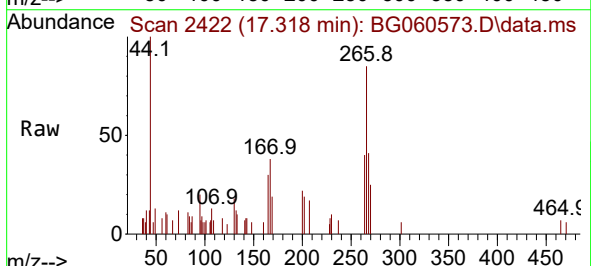
Tgt Ion:266 Resp: 4182

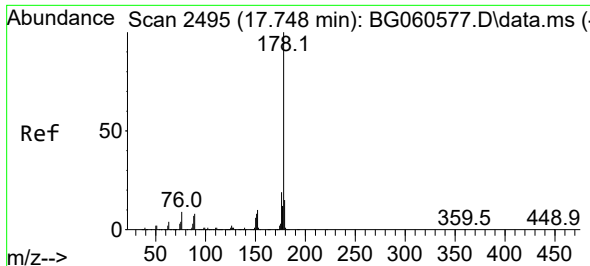
Ion Ratio Lower Upper

266 100

268 47.5 49.6 74.4#

264 47.1 48.9 73.3#

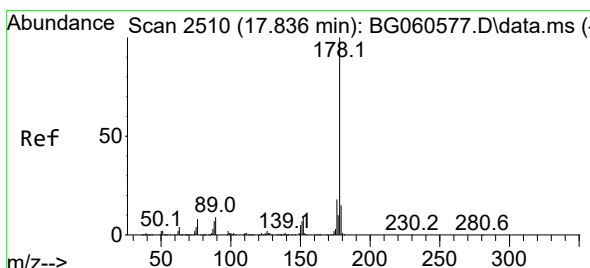
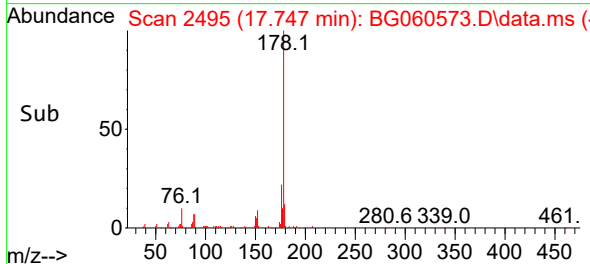
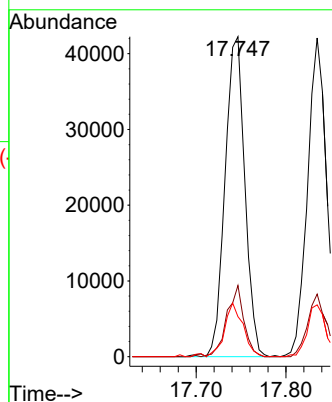
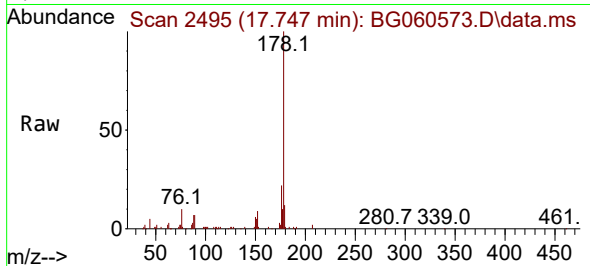




#71
Phenanthrene
Concen: 2.555 ng
RT: 17.747 min Scan# 2495
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

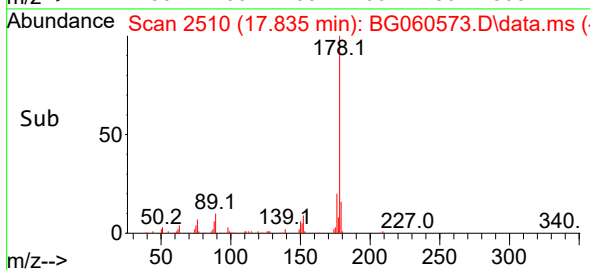
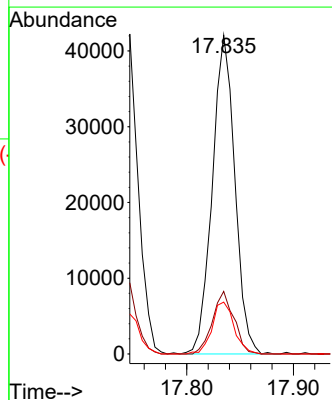
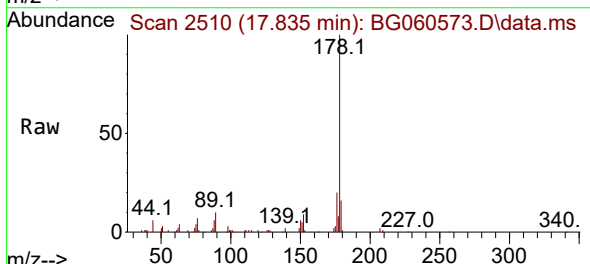
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

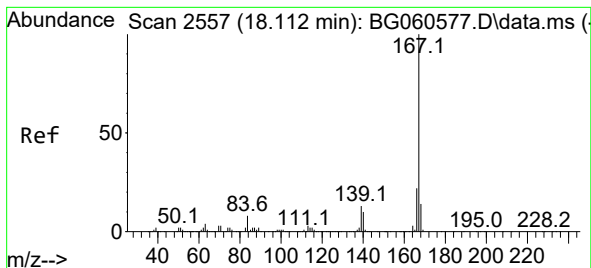
Tgt Ion:178 Resp: 64630
Ion Ratio Lower Upper
178 100
176 22.2 15.0 22.6
179 12.5 12.2 18.4



#72
Anthracene
Concen: 2.456 ng
RT: 17.835 min Scan# 2510
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:178 Resp: 61849
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 16.3 11.8 17.8





#73

Carbazole

Concen: 2.459 ng

RT: 18.105 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG060573.D

Acq: 6 Mar 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

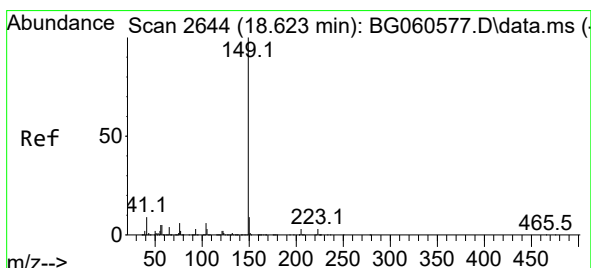
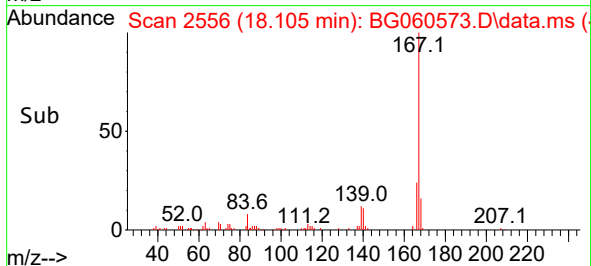
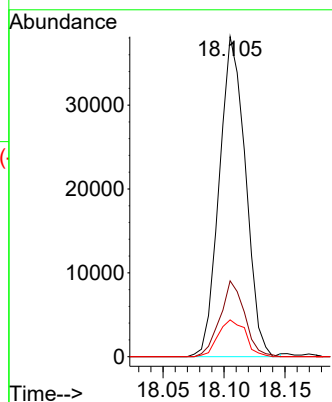
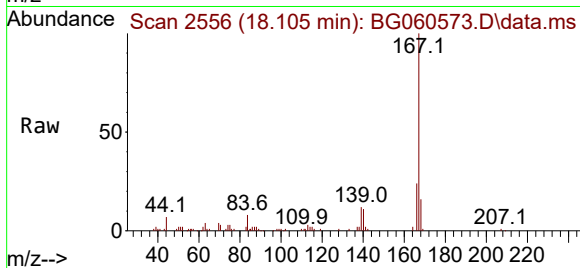
Tgt Ion:167 Resp: 57250

Ion Ratio Lower Upper

167 100

166 23.7 17.4 26.2

139 11.5 10.5 15.7



#74

Di-n-butylphthalate

Concen: 1.503 ng

RT: 18.622 min Scan# 2644

Delta R.T. -0.001 min

Lab File: BG060573.D

Acq: 6 Mar 2024 15:51

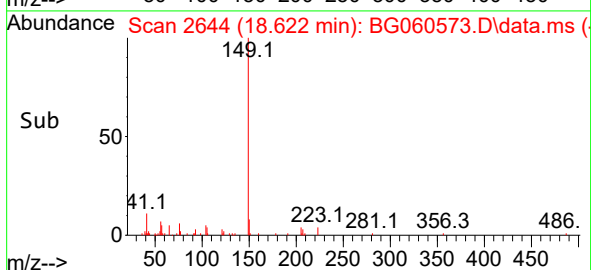
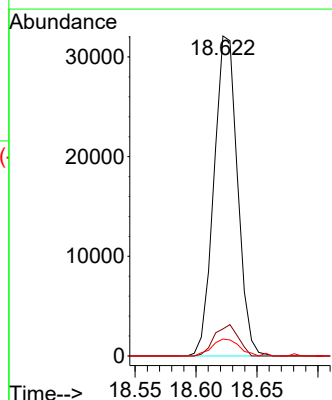
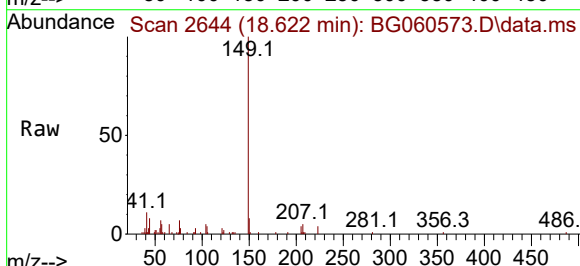
Tgt Ion:149 Resp: 43116

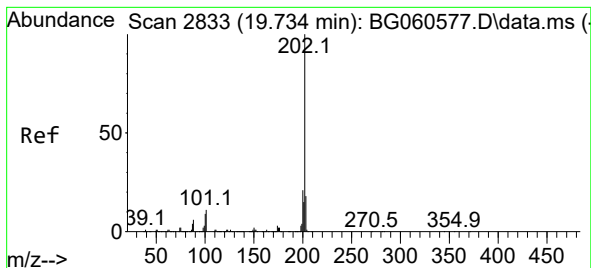
Ion Ratio Lower Upper

149 100

150 8.4 7.2 10.8

104 5.3 4.6 7.0





#75

Fluoranthene

Concen: 2.432 ng

RT: 19.732 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060573.D

Acq: 6 Mar 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

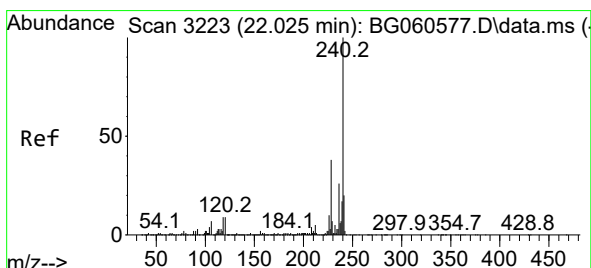
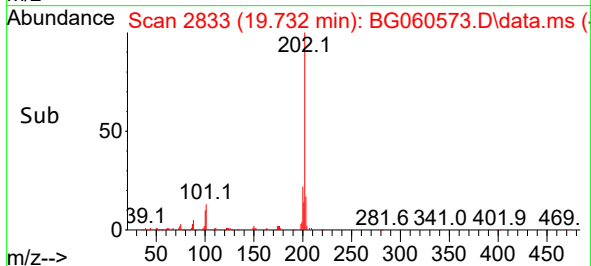
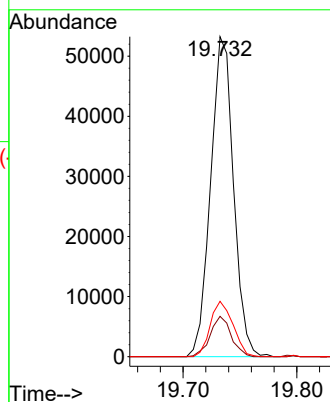
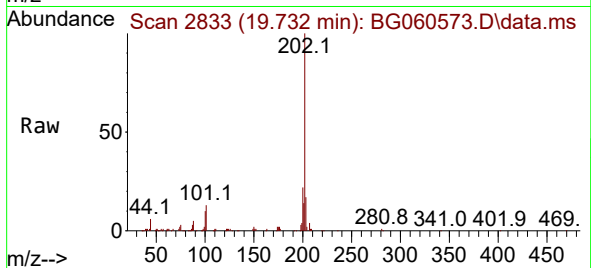
Tgt Ion:202 Resp: 74485

Ion Ratio Lower Upper

202 100

101 12.6 0.0 30.8

203 17.3 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.024 min Scan# 3223

Delta R.T. -0.001 min

Lab File: BG060573.D

Acq: 6 Mar 2024 15:51

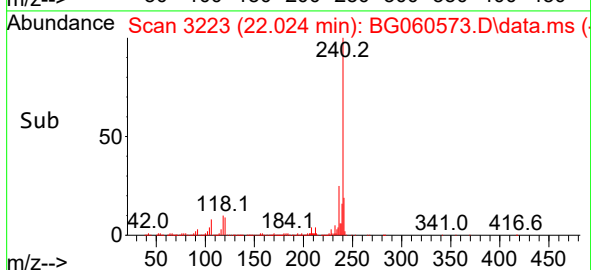
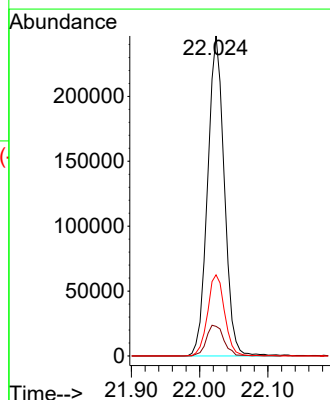
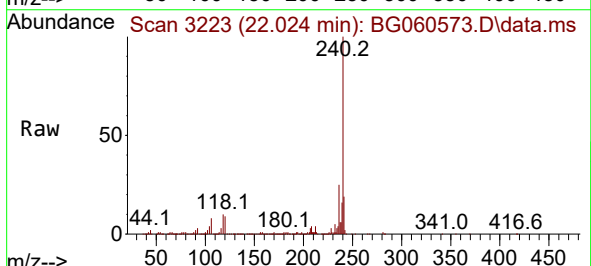
Tgt Ion:240 Resp: 418758

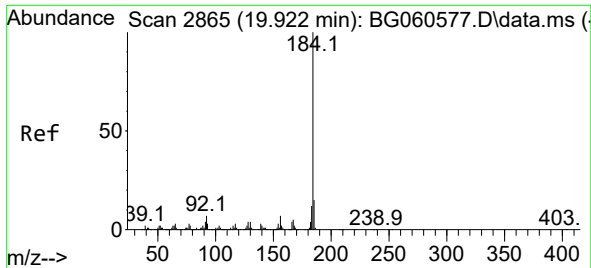
Ion Ratio Lower Upper

240 100

120 9.3 7.5 11.3

236 25.4 20.8 31.2

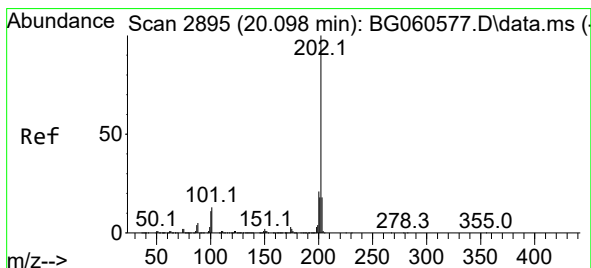
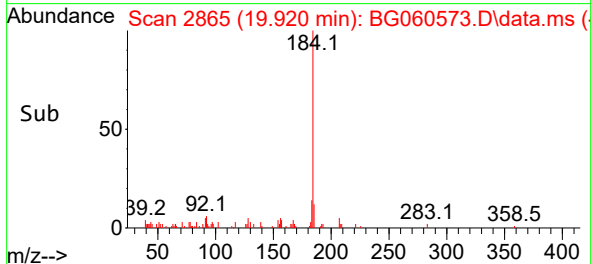
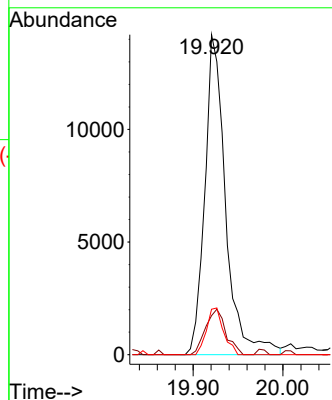
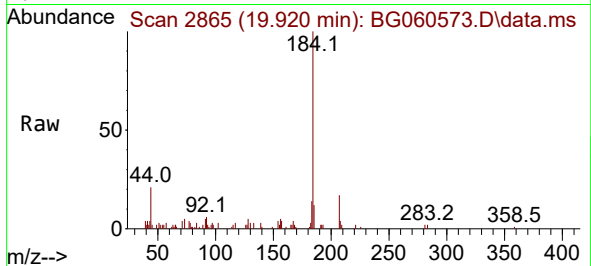




#77
Benzidine
Concen: 3.723 ng
RT: 19.920 min Scan# 2865
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

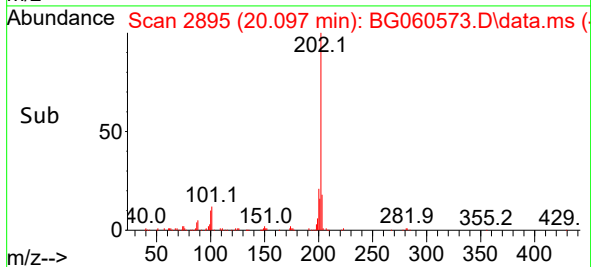
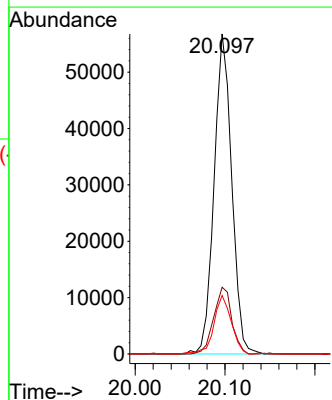
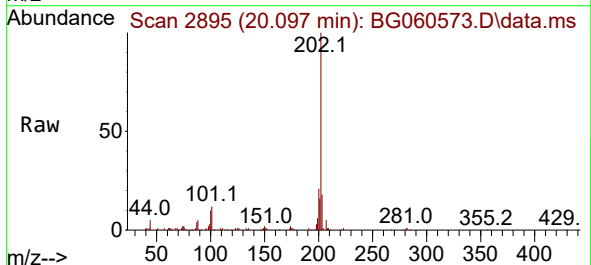
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

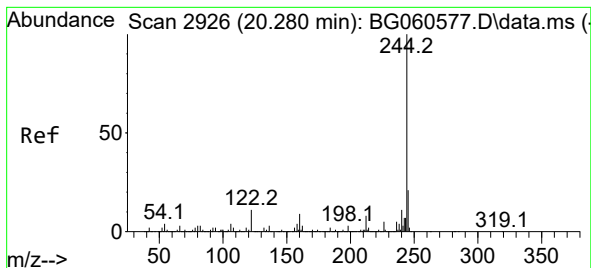
Tgt Ion:184 Resp: 22881
Ion Ratio Lower Upper
184 100
185 12.2 12.2 18.2
183 14.2 9.7 14.5



#78
Pyrene
Concen: 2.598 ng
RT: 20.097 min Scan# 2895
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:202 Resp: 77386
Ion Ratio Lower Upper
202 100
200 20.8 17.1 25.7
203 18.3 14.6 21.8





#79

Terphenyl-d14

Concen: 5.344 ng

RT: 20.279 min Scan# 2926

Delta R.T. -0.001 min

Lab File: BG060573.D

Acq: 6 Mar 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

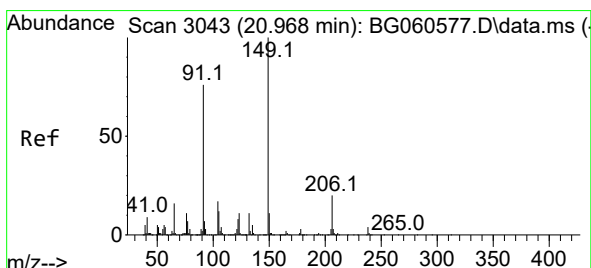
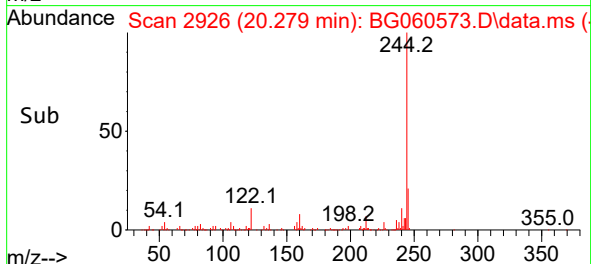
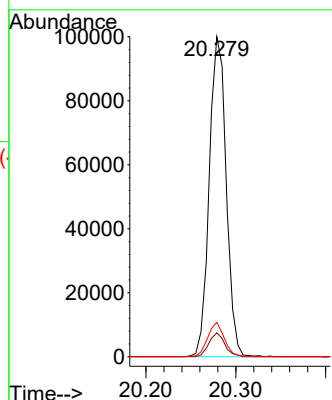
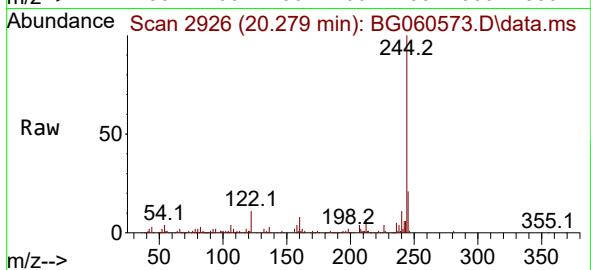
Tgt Ion:244 Resp: 130889

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

122 10.8 8.6 13.0



#80

Butylbenzylphthalate

Concen: 1.201 ng

RT: 20.966 min Scan# 3043

Delta R.T. -0.001 min

Lab File: BG060573.D

Acq: 6 Mar 2024 15:51

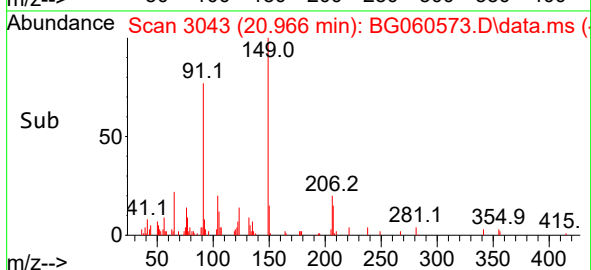
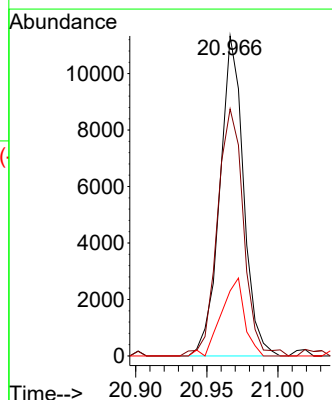
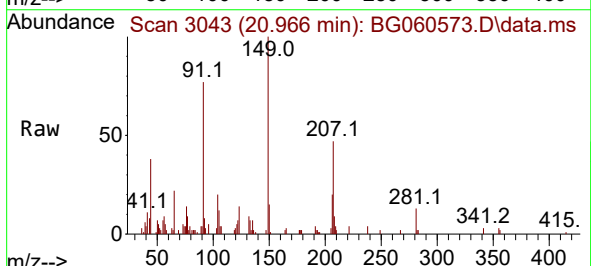
Tgt Ion:149 Resp: 13144

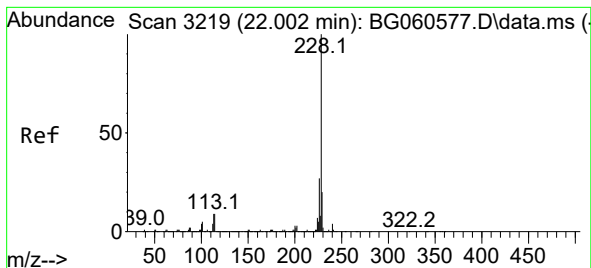
Ion Ratio Lower Upper

149 100

91 77.2 60.8 91.2

206 20.4 16.1 24.1





#81

Benzo(a)anthracene

Concen: 2.484 ng

RT: 22.000 min Scan# 3219

Delta R.T. -0.001 min

Lab File: BG060573.D

Acq: 6 Mar 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

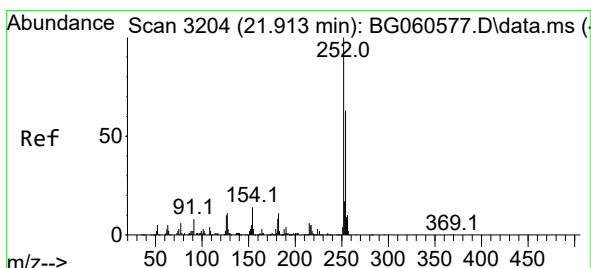
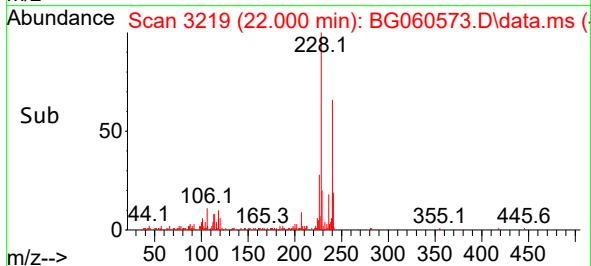
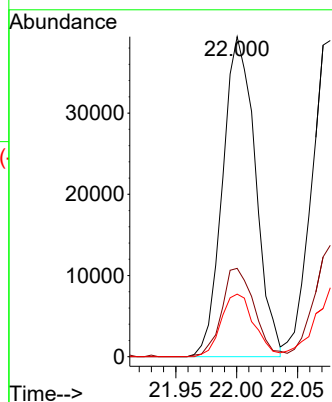
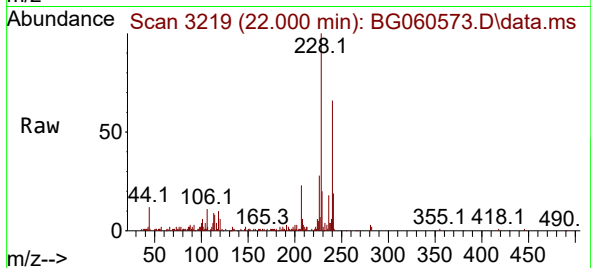
Tgt Ion:228 Resp: 73890

Ion Ratio Lower Upper

228 100

226 27.6 21.6 32.4

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 1.930 ng

RT: 21.912 min Scan# 3204

Delta R.T. -0.001 min

Lab File: BG060573.D

Acq: 6 Mar 2024 15:51

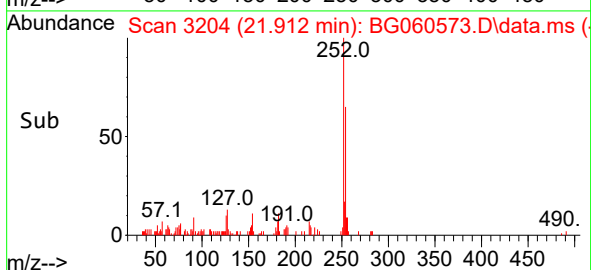
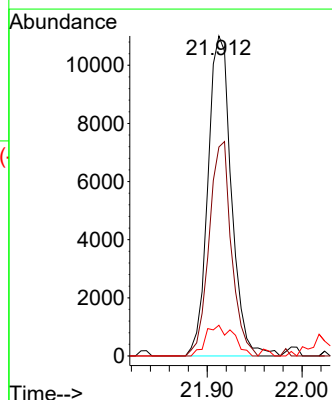
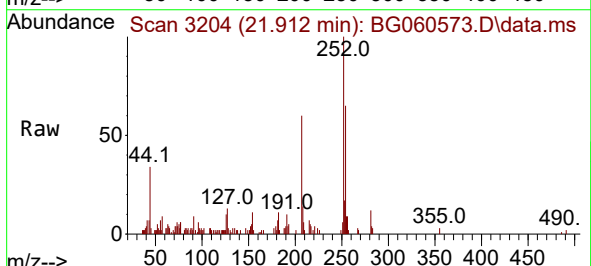
Tgt Ion:252 Resp: 18966

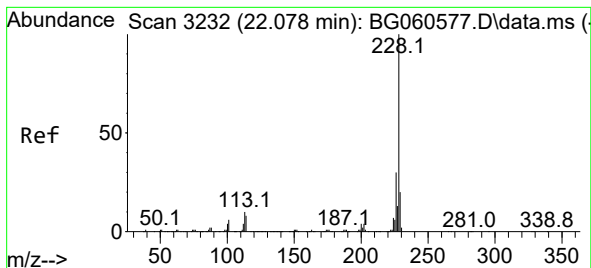
Ion Ratio Lower Upper

252 100

254 65.3 50.4 75.6

126 9.6 7.9 11.9





#83

Chrysene

Concen: 2.433 ng

RT: 22.077 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG060573.D

Acq: 6 Mar 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

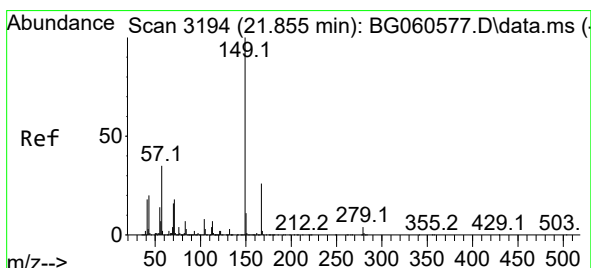
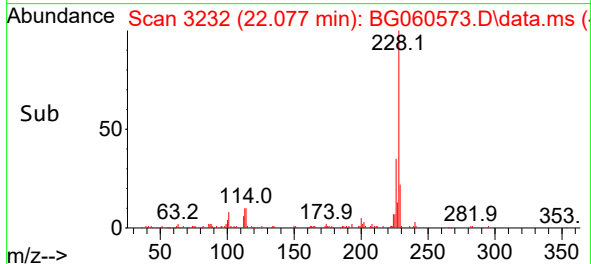
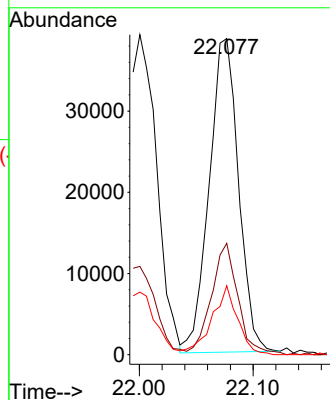
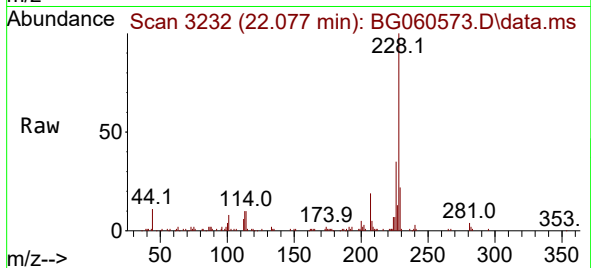
Tgt Ion:228 Resp: 69377

Ion Ratio Lower Upper

228 100

226 35.2 24.1 36.1

229 21.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.226 ng

RT: 21.854 min Scan# 3194

Delta R.T. -0.001 min

Lab File: BG060573.D

Acq: 6 Mar 2024 15:51

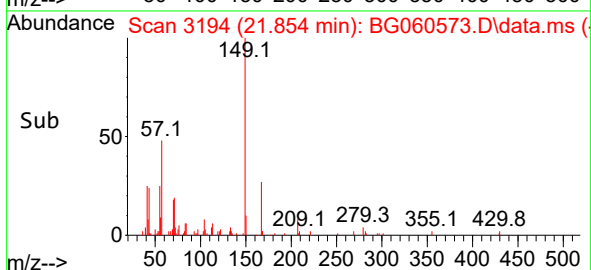
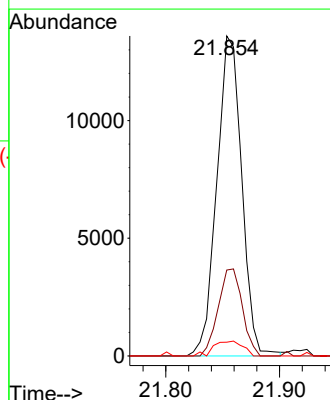
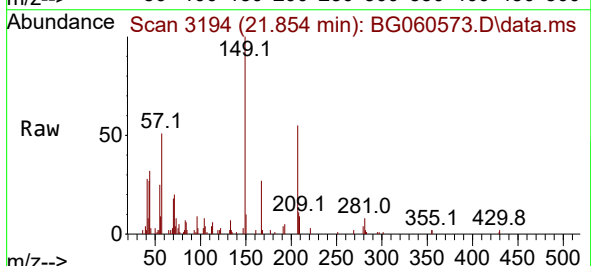
Tgt Ion:149 Resp: 20688

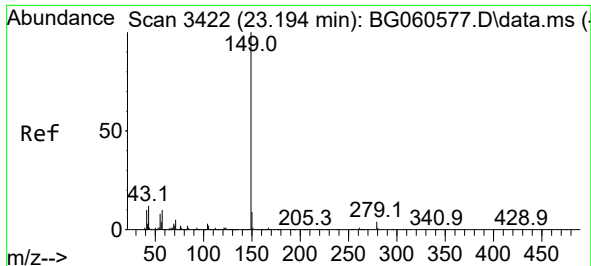
Ion Ratio Lower Upper

149 100

167 26.8 20.6 30.8

279 4.3 3.0 4.6

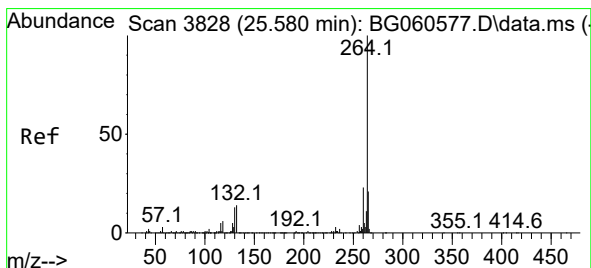
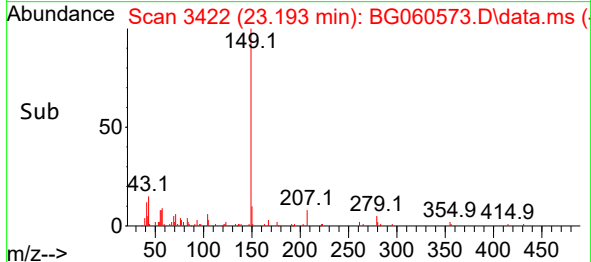
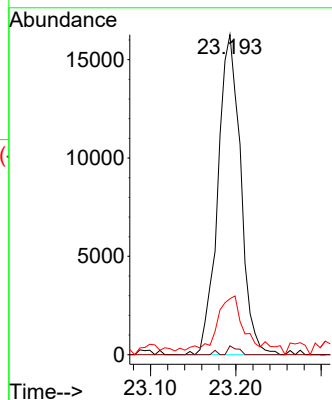
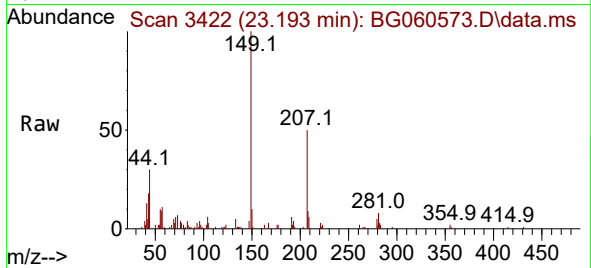




#85
Di-n-octyl phthalate
Concen: 1.072 ng
RT: 23.193 min Scan# 3422
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

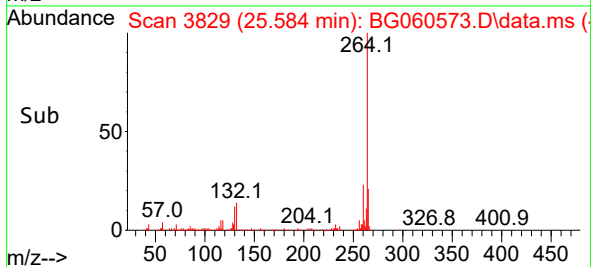
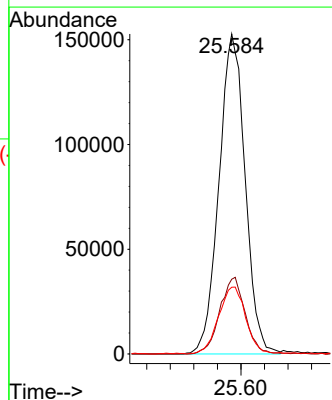
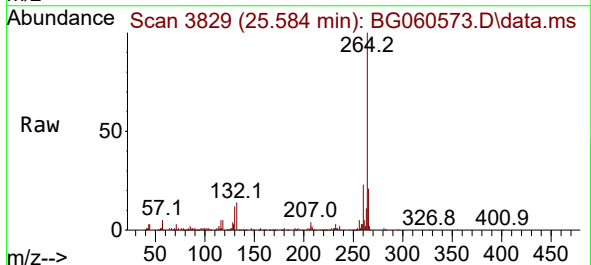
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

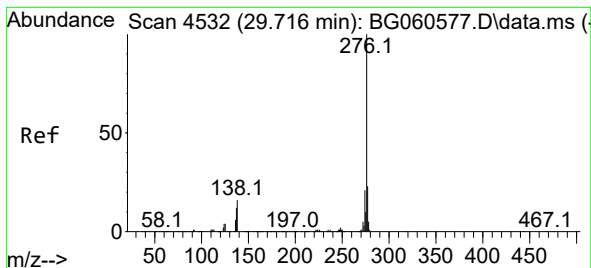
Tgt Ion:149 Resp: 30319
Ion Ratio Lower Upper
149 100
167 1.2 1.1 1.7
43 19.0 10.3 15.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.584 min Scan# 3829
Delta R.T. 0.005 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:264 Resp: 471163
Ion Ratio Lower Upper
264 100
260 23.3 18.6 27.8
265 20.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.806 ng

RT: 29.703 min Scan# 4

Delta R.T. -0.013 min

Lab File: BG060573.D

Acq: 6 Mar 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

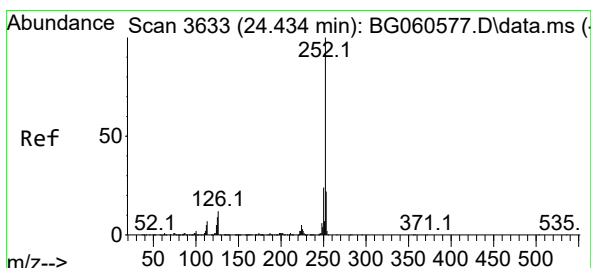
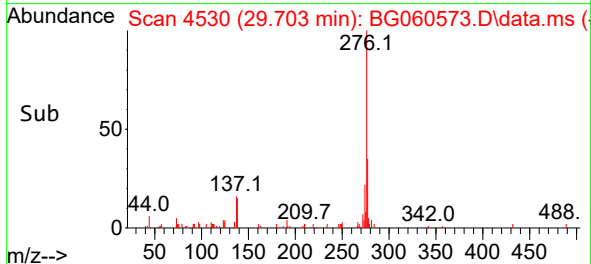
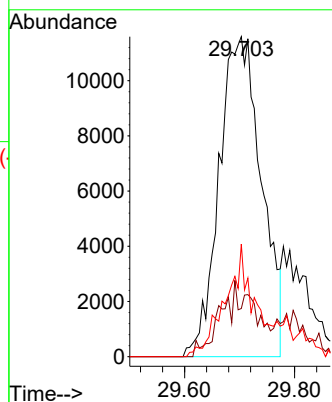
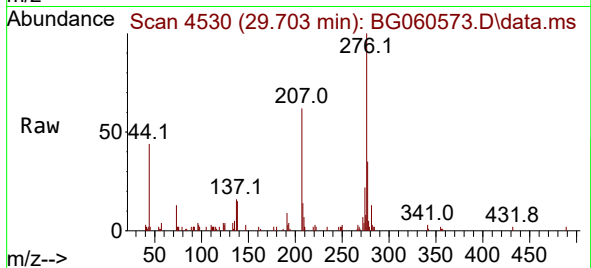
Tgt Ion:276 Resp: 62018

Ion Ratio Lower Upper

276 100

138 4.7 10.6 16.0#

277 23.9 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 2.234 ng

RT: 24.509 min Scan# 3646

Delta R.T. 0.075 min

Lab File: BG060573.D

Acq: 6 Mar 2024 15:51

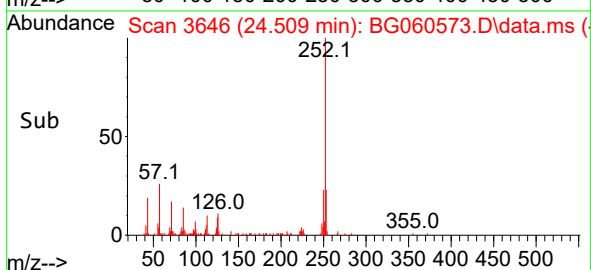
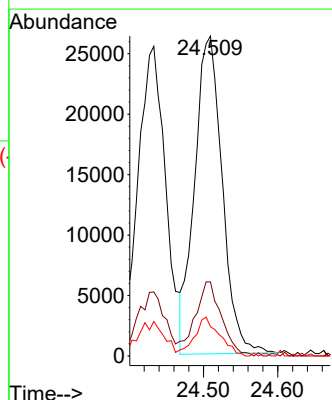
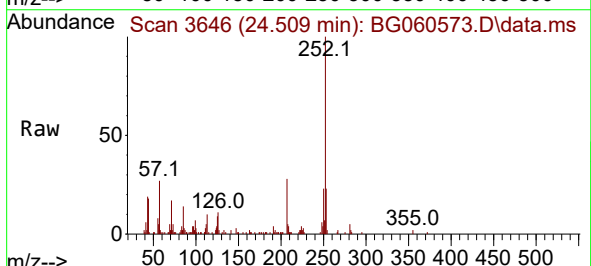
Tgt Ion:252 Resp: 68088

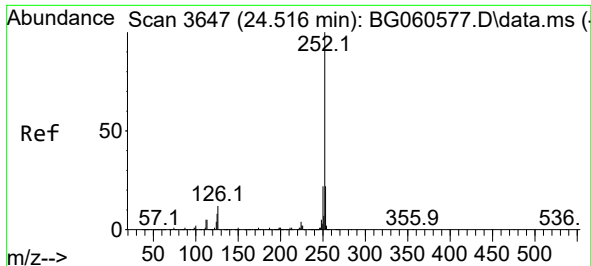
Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

125 9.1 7.4 11.0

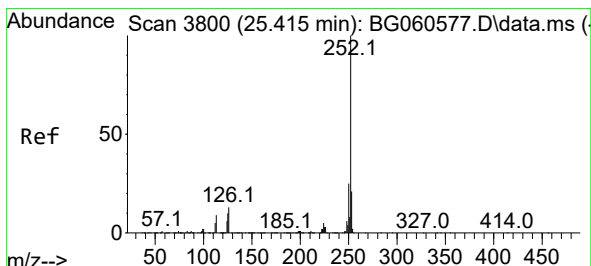
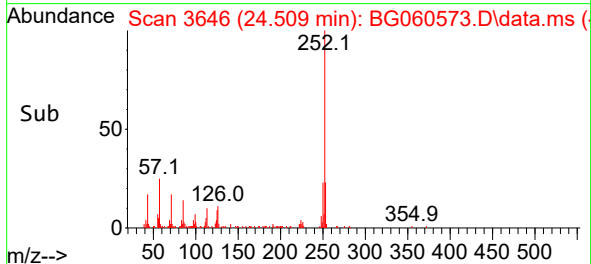
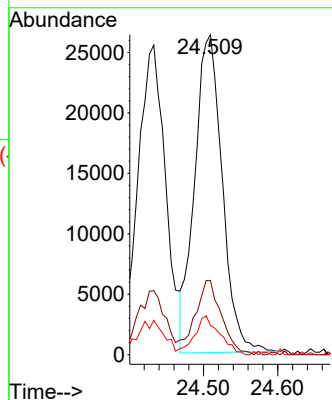
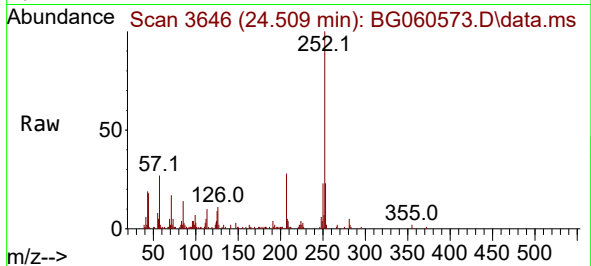




#89
Benzo(k)fluoranthene
Concen: 2.321 ng
RT: 24.509 min Scan# 30
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

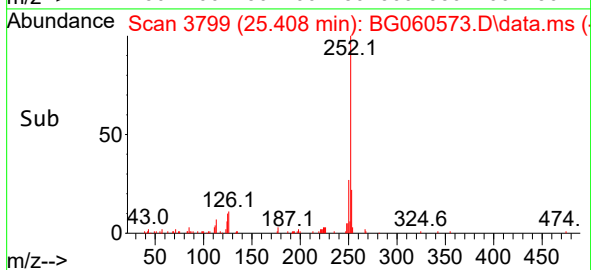
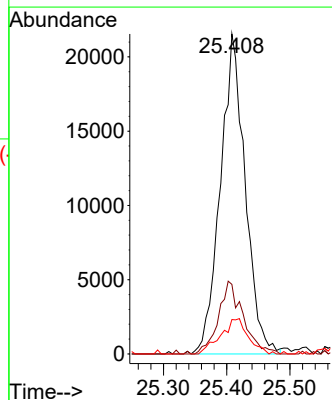
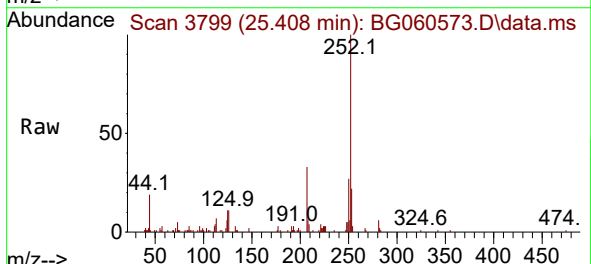
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

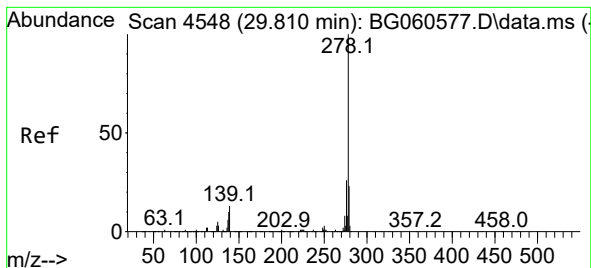
Tgt Ion:252 Resp: 68088
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 9.1 7.2 10.8



#90
Benzo(a)pyrene
Concen: 2.204 ng
RT: 25.408 min Scan# 3799
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion:252 Resp: 58855
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 10.8 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 2.088 ng

RT: 29.797 min Scan# 4

Delta R.T. -0.013 min

Lab File: BG060573.D

Acq: 6 Mar 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

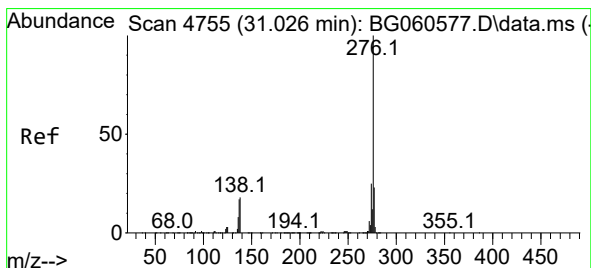
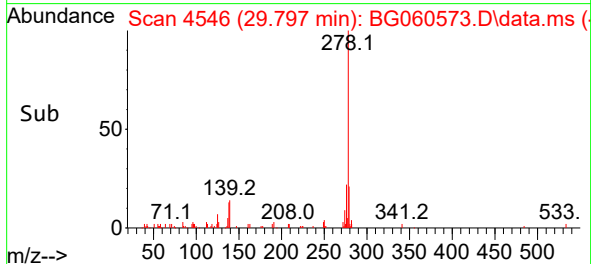
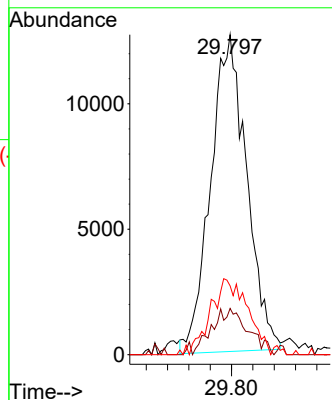
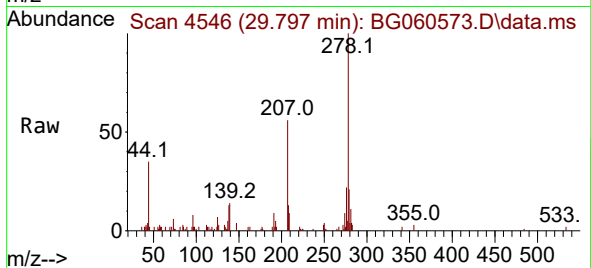
Tgt Ion:278 Resp: 59183

Ion Ratio Lower Upper

278 100

139 14.5 10.6 15.8

279 21.5 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 2.283 ng

RT: 30.996 min Scan# 4750

Delta R.T. -0.031 min

Lab File: BG060573.D

Acq: 6 Mar 2024 15:51

Tgt Ion:276 Resp: 64735

Ion Ratio Lower Upper

276 100

277 26.1 18.2 27.2

138 18.6 14.6 22.0

