

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
 Data File : BG060579.D
 Acq On : 6 Mar 2024 19:53
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
 Supervised By :mohammad ahmed 03/08/2024

Quant Time: Mar 07 02:36:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 07 02:28:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.326	152	81680	20.000	ng	0.00
21) Naphthalene-d8	11.176	136	343637	20.000	ng	0.00
39) Acenaphthene-d10	14.953	164	225030	20.000	ng	0.00
64) Phenanthrene-d10	17.703	188	501356	20.000	ng	0.00
76) Chrysene-d12	22.028	240	448521	20.000	ng	0.00
86) Perylene-d12	25.588	264	521644	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	627413	123.518	ng	0.00
7) Phenol-d6	7.439	99	908100	120.773	ng	0.00
23) Nitrobenzene-d5	9.530	82	719172	124.742	ng	0.00
42) 2,4,6-Tribromophenol	16.440	330	344333	120.713	ng	0.00
45) 2-Fluorobiphenyl	13.585	172	2018255	117.956	ng	0.00
79) Terphenyl-d14	20.283	244	2852667	113.460	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.649	88	131070	58.398	ng	98
3) Pyridine	4.072	79	366010m	59.646	ng	
4) n-Nitrosodimethylamine	3.996	42	208108	60.380	ng	# 97
6) Aniline	7.650	93	443001	58.912	ng	99
8) 2-Chlorophenol	7.874	128	334261	63.504	ng	99
9) Benzaldehyde	7.468	77	252766	55.353	ng	97
10) Phenol	7.468	94	445555	60.257	ng	95
11) bis(2-Chloroethyl)ether	7.744	93	351986	59.025	ng	99
12) 1,3-Dichlorobenzene	8.208	146	393680	59.620	ng	97
13) 1,4-Dichlorobenzene	8.361	146	396088	58.839	ng	98
14) 1,2-Dichlorobenzene	8.684	146	393777	60.263	ng	98
15) Benzyl Alcohol	8.567	79	340040	62.196	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.849	45	702188	60.424	ng	98
17) 2-Methylphenol	8.743	107	319592	60.232	ng	99
18) Hexachloroethane	9.413	117	135953	64.842	ng	96
19) n-Nitroso-di-n-propyla...	9.143	70	313990	61.729	ng	98
20) 3+4-Methylphenols	9.078	107	450018	62.718	ng	96
22) Acetophenone	9.172	105	611364	63.086	ng	# 99
24) Nitrobenzene	9.572	77	392062	60.185	ng	97
25) Isophorone	10.083	82	882555	62.320	ng	99
26) 2-Nitrophenol	10.277	139	123115	60.597	ng	94
27) 2,4-Dimethylphenol	10.300	122	268197	62.916	ng	95
28) bis(2-Chloroethoxy)met...	10.565	93	496508	62.153	ng	96
29) 2,4-Dichlorophenol	10.794	162	333036	61.283	ng	98
30) 1,2,4-Trichlorobenzene	11.017	180	368646	61.153	ng	99
31) Naphthalene	11.228	128	1205005	60.832	ng	99
32) Benzoic acid	10.435	122	198732m	62.075	ng	
33) 4-Chloroaniline	11.340	127	458086	61.424	ng	99
34) Hexachlorobutadiene	11.458	225	254533	62.008	ng	97
35) Caprolactam	12.151	113	115602	67.984	ng	98
36) 4-Chloro-3-methylphenol	12.409	107	418509	67.378	ng	97
37) 2-Methylnaphthalene	12.803	142	812599	61.408	ng	98
38) 1-Methylnaphthalene	13.020	142	796129	60.154	ng	95
40) 1,2,4,5-Tetrachloroben...	13.144	216	429250	61.848	ng	99
41) Hexachlorocyclopentadiene	13.103	237	152233	61.341	ng	98
43) 2,4,6-Trichlorophenol	13.385	196	274290	61.165	ng	97

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Instrument :
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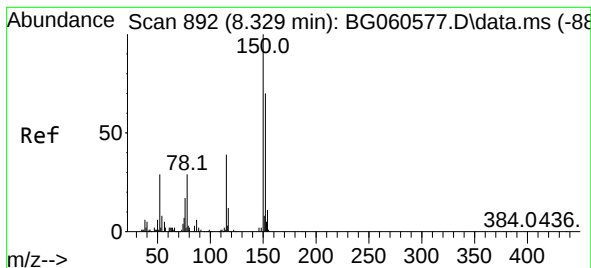
Manual Integrations
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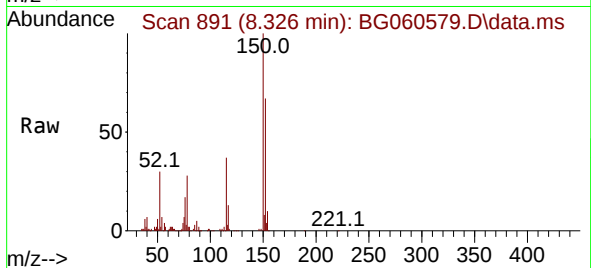
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.449	196	302343	61.283	ng	99
46) 1,1'-Biphenyl	13.796	154	1067635	60.728	ng	100
47) 2-Chloronaphthalene	13.849	162	856272	60.727	ng	98
48) 2-Nitroaniline	14.060	65	218983	62.560	ng	96
49) Acenaphthylene	14.689	152	1294120	60.519	ng	98
50) Dimethylphthalate	14.407	163	1048475	62.751	ng	100
51) 2,6-Dinitrotoluene	14.542	165	164799	61.674	ng	94
52) Acenaphthene	15.018	154	791416	59.583	ng	99
53) 3-Nitroaniline	14.883	138	185878	62.230	ng	# 88
54) 2,4-Dinitrophenol	15.065	184	66972	60.712	ng	89
55) Dibenzofuran	15.353	168	1248583	59.338	ng	98
56) 4-Nitrophenol	15.142	139	152217	61.802	ng	94
57) 2,4-Dinitrotoluene	15.318	165	204445	62.067	ng	# 90
58) Fluorene	15.999	166	1021915	59.345	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.553	232	251094	60.108	ng	98
60) Diethylphthalate	15.747	149	1098502	62.309	ng	99
61) 4-Chlorophenyl-phenyle...	15.982	204	507803	59.013	ng	99
62) 4-Nitroaniline	16.040	138	212938	62.242	ng	100
63) Azobenzene	16.281	77	1107646	60.197	ng	98
65) 4,6-Dinitro-2-methylph...	16.064	198	98853	61.624	ng	98
66) n-Nitrosodiphenylamine	16.205	169	912109	60.165	ng	98
67) 4-Bromophenyl-phenylether	16.881	248	334413	59.735	ng	95
68) Hexachlorobenzene	16.969	284	401724	60.871	ng	95
69) Atrazine	17.133	200	193063	51.192	ng	98
70) Pentachlorophenol	17.321	266	234572	61.077	ng	96
71) Phenanthrene	17.744	178	1579012	59.260	ng	98
72) Anthracene	17.838	178	1593819	60.287	ng	98
73) Carbazole	18.115	167	1488789	59.917	ng	99
74) Di-n-butylphthalate	18.626	149	1806053	64.444	ng	99
75) Fluoranthene	19.736	202	1852336	58.776	ng	99
77) Benzidine	19.924	184	304304	59.944	ng	99
78) Pyrene	20.100	202	1927272	60.070	ng	99
80) Butylbenzylphthalate	20.970	149	757216	62.121	ng	98
81) Benzo(a)anthracene	22.004	228	1896959	61.286	ng	98
82) 3,3'-Dichlorobenzidine	21.916	252	627433	63.775	ng	98
83) Chrysene	22.080	228	1832417	60.925	ng	99
84) Bis(2-ethylhexyl)phtha...	21.857	149	1121134	61.691	ng	99
85) Di-n-octyl phthalate	23.191	149	1889350	61.958	ng	99
87) Indeno(1,2,3-cd)pyrene	29.724	276	2261336m	62.478	ng	
88) Benzo(b)fluoranthene	24.442	252	1881295	60.834	ng	99
89) Benzo(k)fluoranthene	24.525	252	1889702	61.788	ng	99
90) Benzo(a)pyrene	25.418	252	1697021	62.488	ng	97
91) Dibenzo(a,h)anthracene	29.818	278	1890540	63.515	ng	99
92) Benzo(g,h,i)perylene	31.046	276	1888221	62.295	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.326 min Scan# 892
Delta R.T. -0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

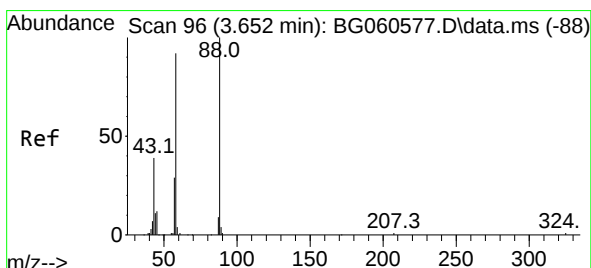
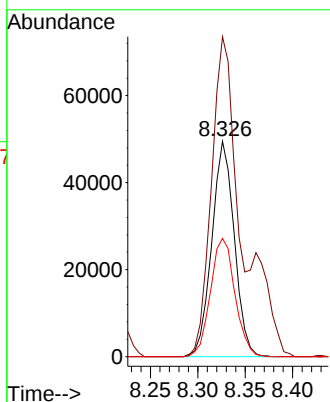
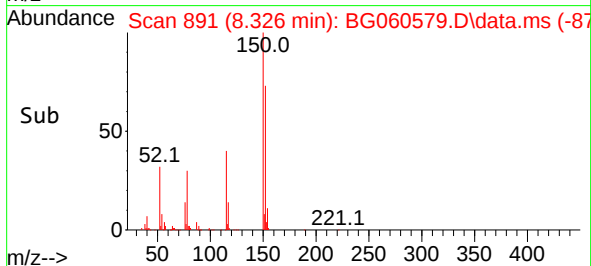
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 152 Resp: 81680
Ion Ratio Lower Upper
152 100
150 148.6 115.1 172.7
115 54.9 44.3 66.5

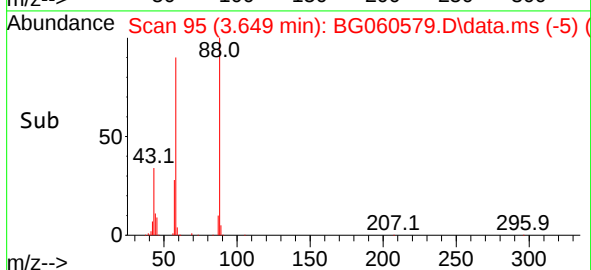
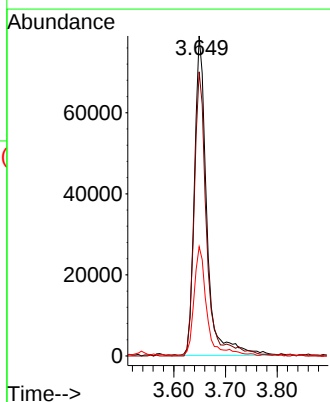
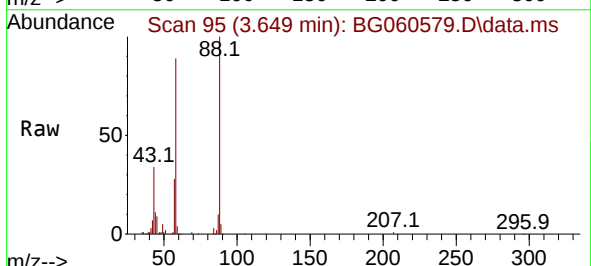
Manual Integrations
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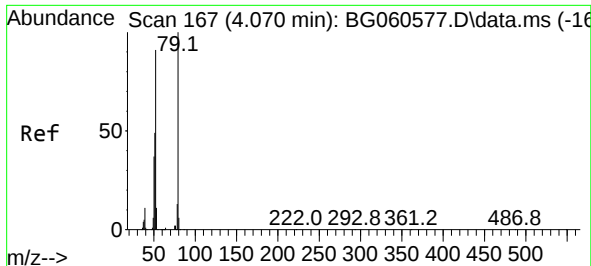
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#2
1,4-Dioxane
Concen: 58.398 ng
RT: 3.649 min Scan# 95
Delta R.T. -0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

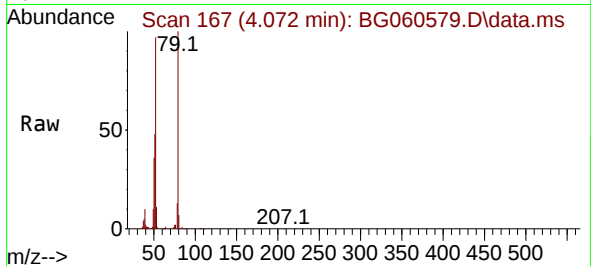
Tgt Ion: 88 Resp: 131070
Ion Ratio Lower Upper
88 100
58 89.8 73.0 109.4
43 35.9 30.7 46.1





#3
Pyridine
Concen: 59.646 ng m
RT: 4.072 min Scan# 10
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

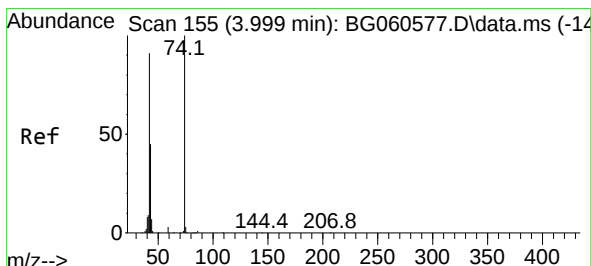
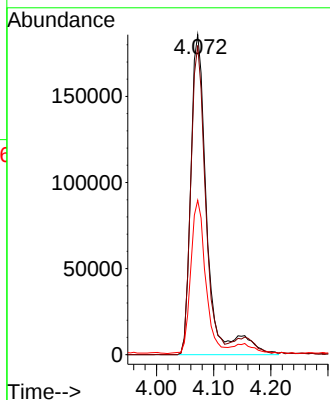
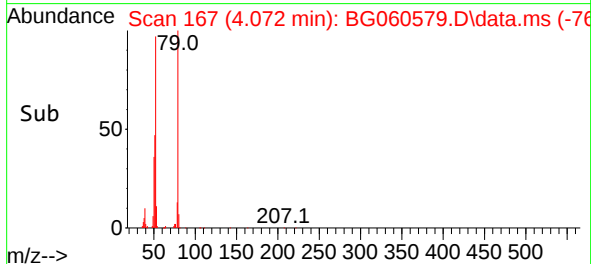
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



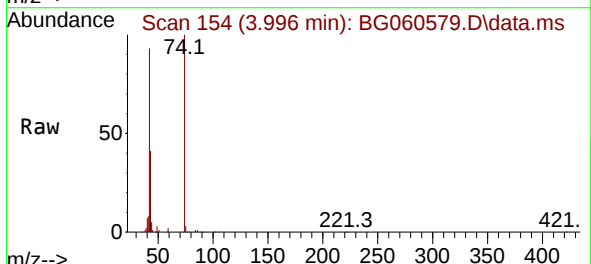
Tgt Ion: 79 Resp: 366010
Ion Ratio Lower Upper
79 100
52 96.6 73.1 109.7
51 48.3 40.2 60.2

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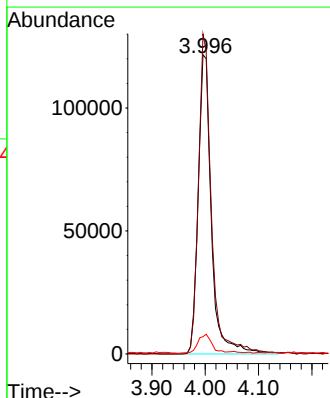
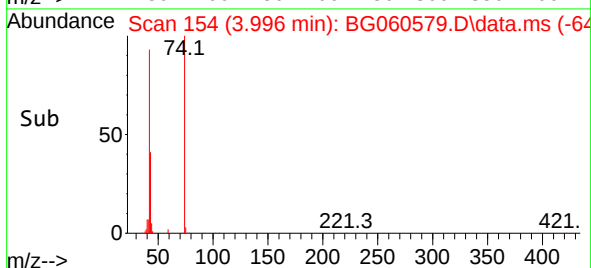
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

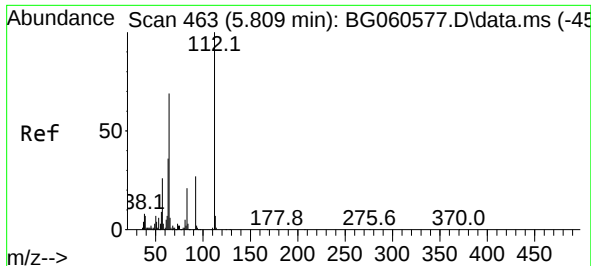


#4
n-Nitrosodimethylamine
Concen: 60.380 ng
RT: 3.996 min Scan# 154
Delta R.T. -0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53



Tgt Ion: 42 Resp: 208108
Ion Ratio Lower Upper
42 100
74 107.0 87.8 131.8
44 5.8 6.9 10.3#





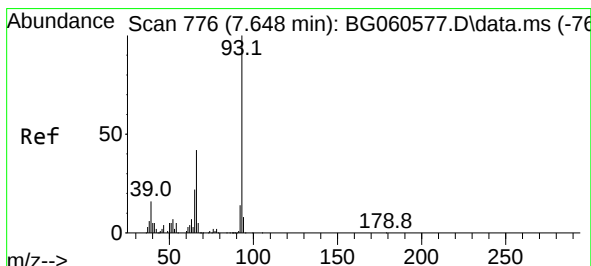
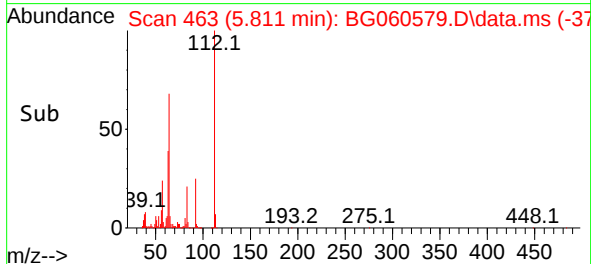
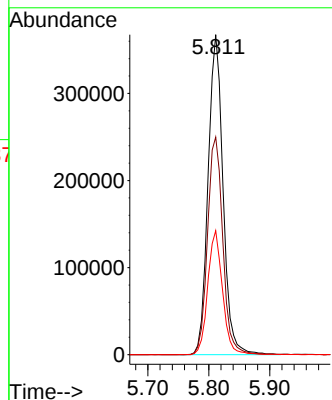
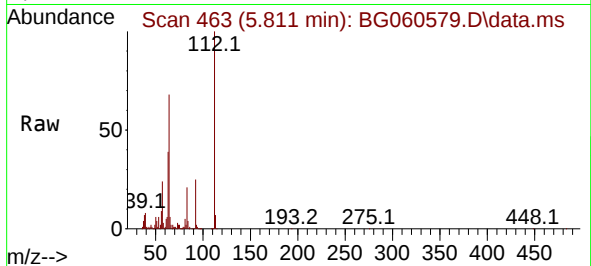
#5
2-Fluorophenol
Concen: 123.518 ng
RT: 5.811 min Scan# 463
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 62741
Ion Ratio Lower Upper
112 100
64 68.0 55.4 83.0
63 38.7 28.9 43.3

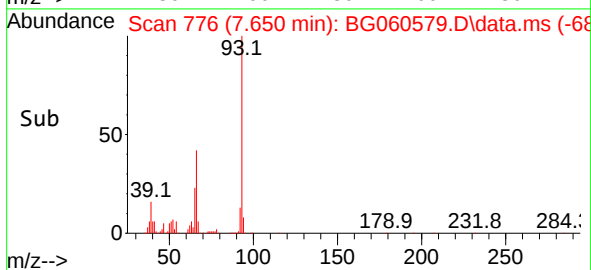
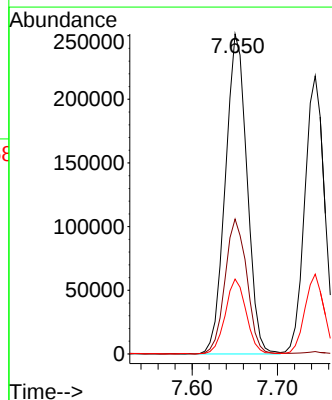
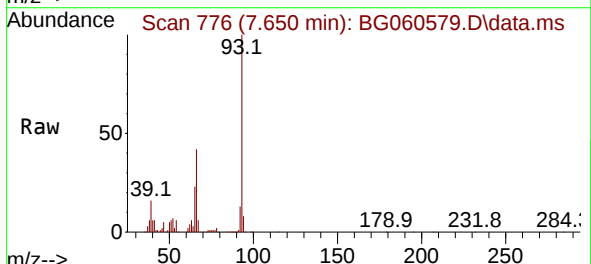
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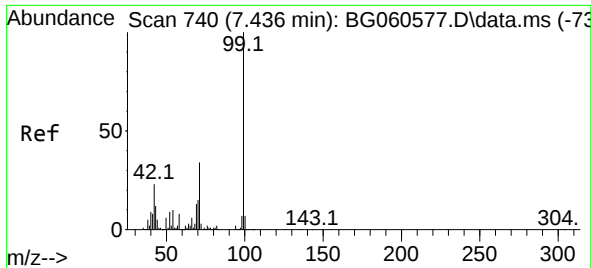
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#6
Aniline
Concen: 58.912 ng
RT: 7.650 min Scan# 776
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

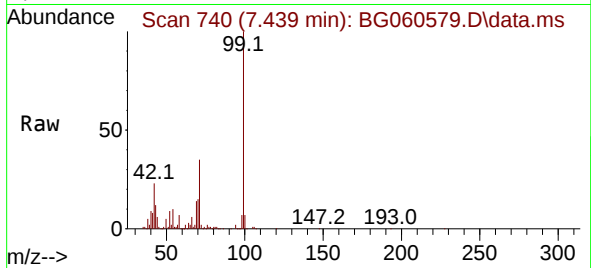
Tgt Ion: 93 Resp: 443001
Ion Ratio Lower Upper
93 100
66 42.2 33.4 50.0
65 23.4 17.8 26.6





#7
Phenol-d6
Concen: 120.773 ng
RT: 7.439 min Scan# 740
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

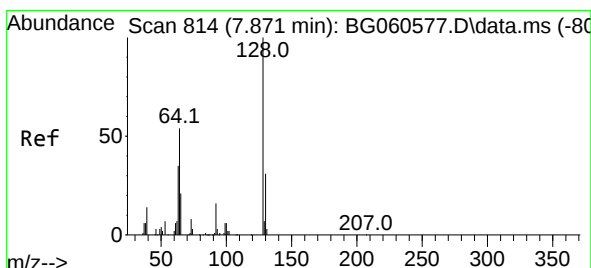
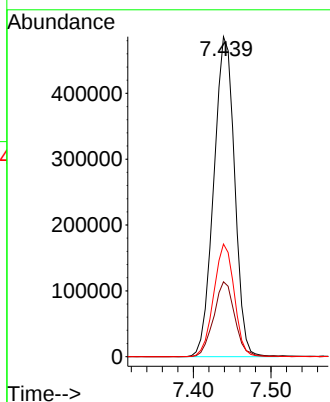
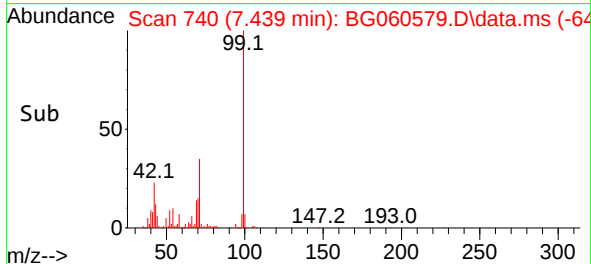
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



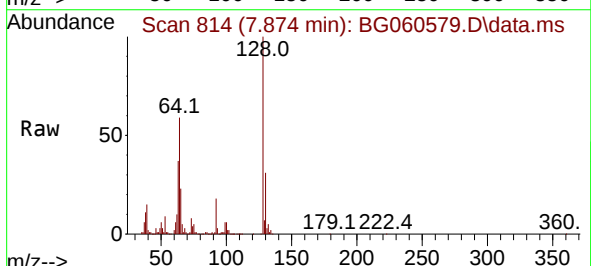
Tgt Ion: 99 Resp: 908100
Ion Ratio Lower Upper
99 100
42 23.4 18.1 27.1
71 35.2 27.4 41.2

Manual Integrations
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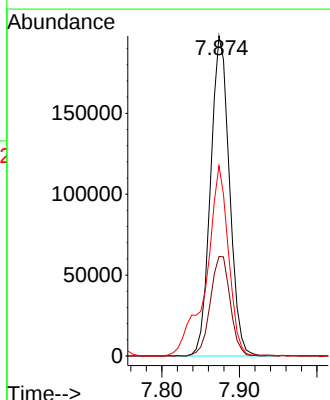
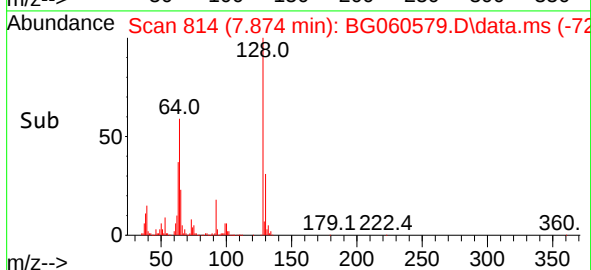
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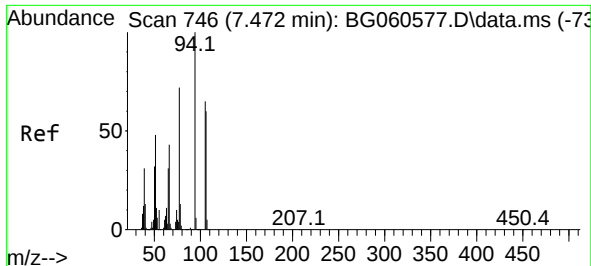


#8
2-Chlorophenol
Concen: 63.504 ng
RT: 7.874 min Scan# 814
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53



Tgt Ion:128 Resp: 334261
Ion Ratio Lower Upper
128 100
130 31.1 11.3 51.3
64 59.5 38.7 78.7





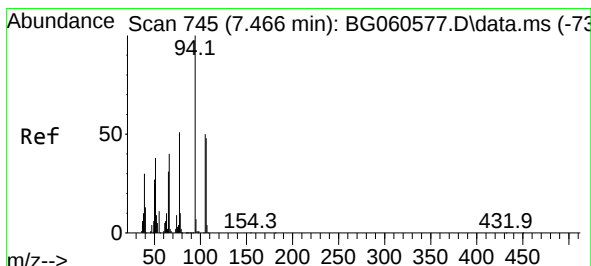
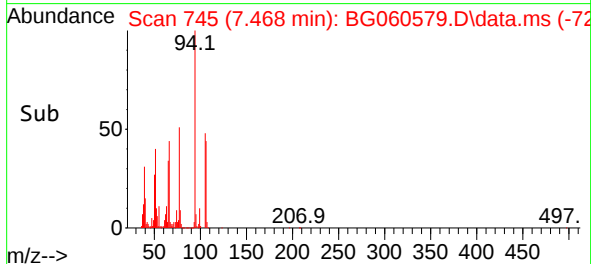
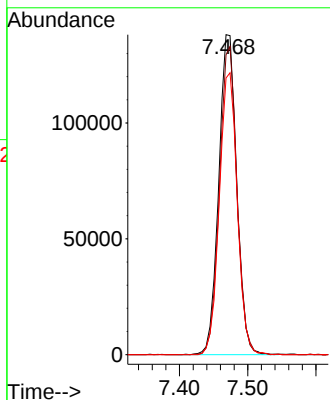
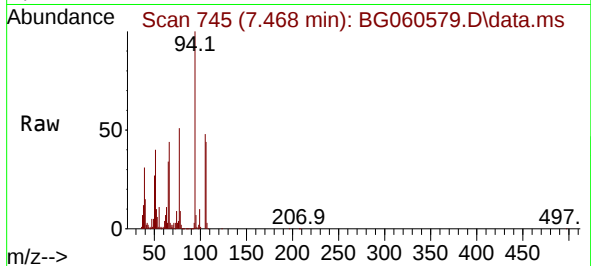
#9
Benzaldehyde
Concen: 55.353 ng
RT: 7.468 min Scan# 746
Delta R.T. -0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 252760
Ion Ratio Lower Upper
77 100
105 93.7 70.4 110.4
106 86.4 64.0 104.0

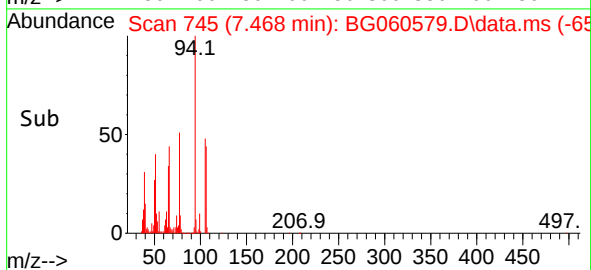
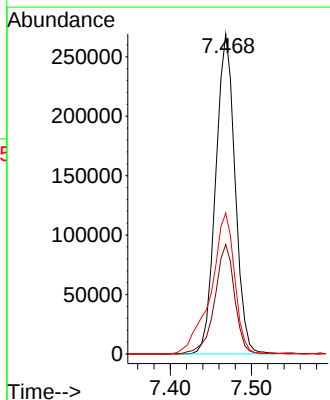
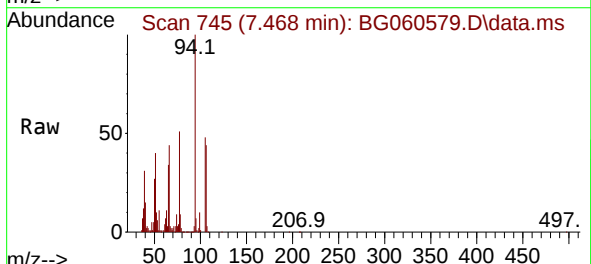
Manual Integrations
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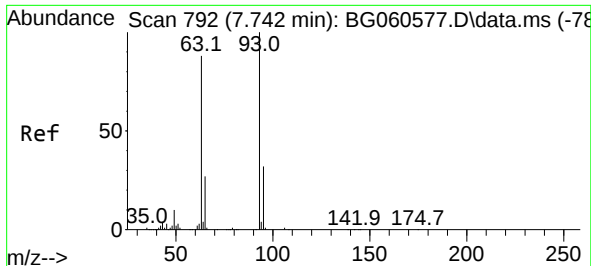
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#10
Phenol
Concen: 60.257 ng
RT: 7.468 min Scan# 745
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

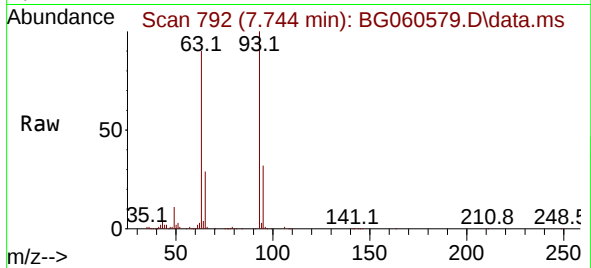
Tgt Ion: 94 Resp: 445555
Ion Ratio Lower Upper
94 100
65 34.2 11.3 51.3
66 44.0 21.5 61.5





#11
bis(2-Chloroethyl)ether
Concen: 59.025 ng
RT: 7.744 min Scan# 792
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

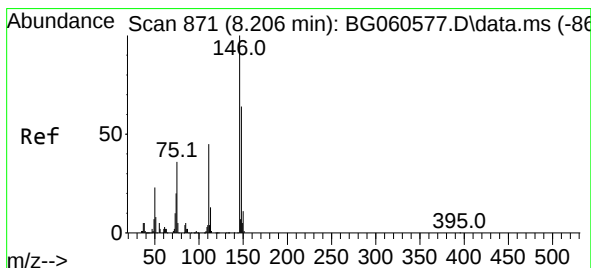
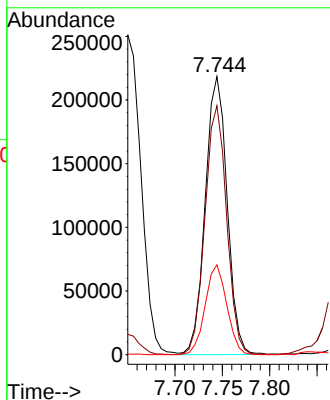
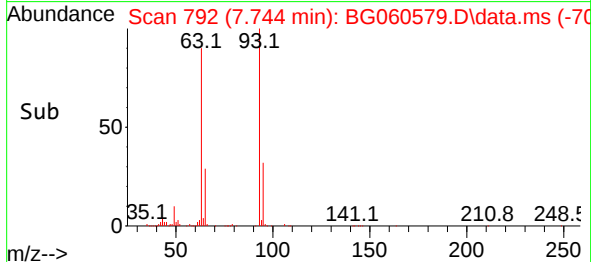
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 351980
Ion Ratio Lower Upper
93 100
63 89.5 67.9 107.9
95 32.3 12.3 52.3

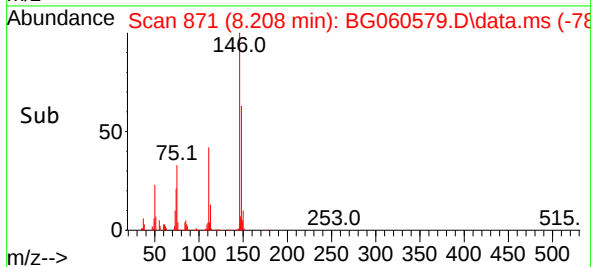
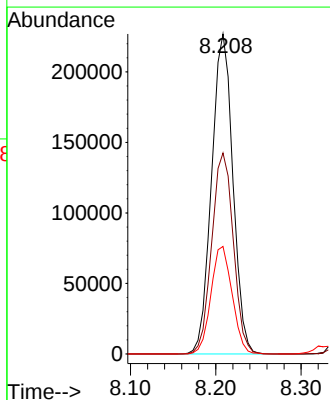
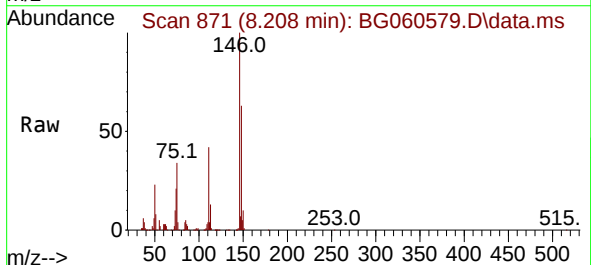
Manual Integrations
APPROVED

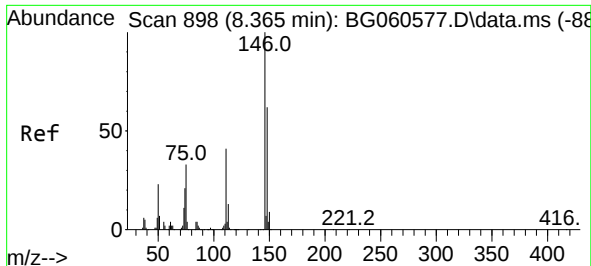
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#12
1,3-Dichlorobenzene
Concen: 59.620 ng
RT: 8.208 min Scan# 871
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

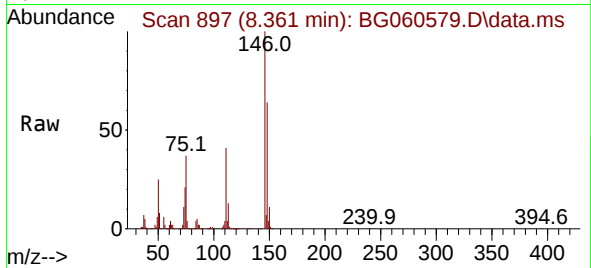
Tgt Ion:146 Resp: 393680
Ion Ratio Lower Upper
146 100
148 62.8 51.5 77.3
75 33.6 28.6 43.0





#13
1,4-Dichlorobenzene
Concen: 58.839 ng
RT: 8.361 min Scan# 898
Delta R.T. -0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

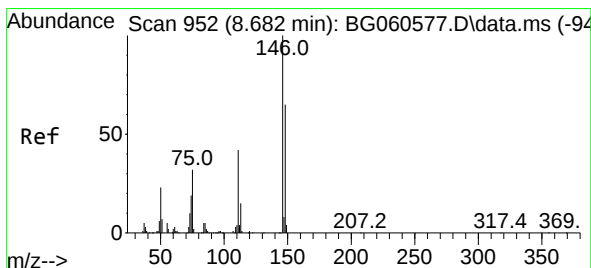
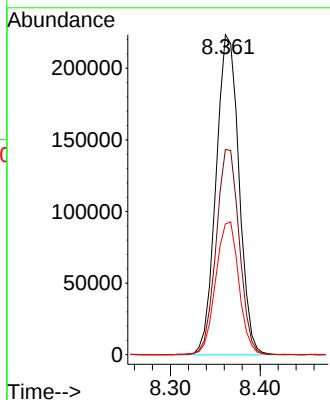
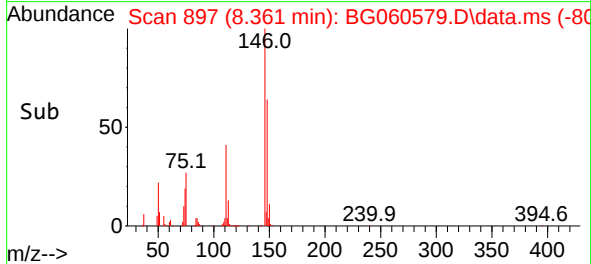
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



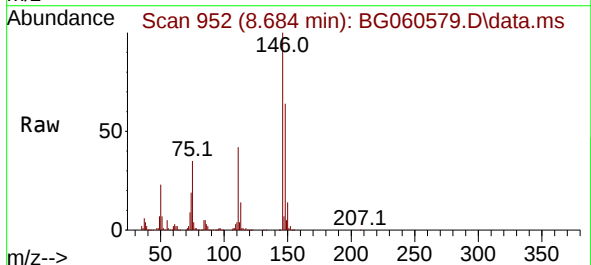
Tgt Ion:146 Resp: 396088
Ion Ratio Lower Upper
146 100
148 64.1 49.6 74.4
111 40.9 33.1 49.7

Manual Integrations
APPROVED

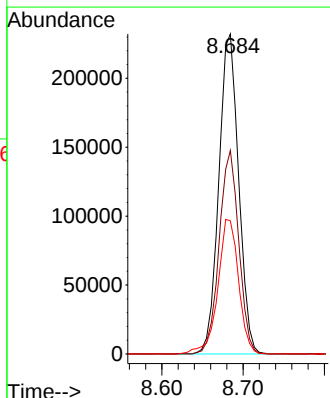
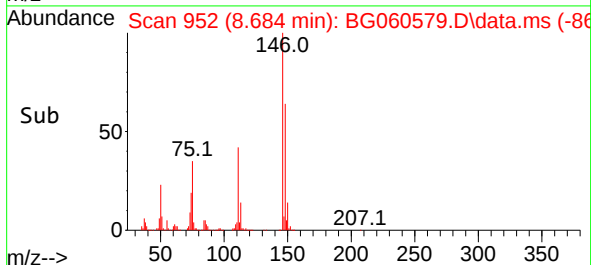
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

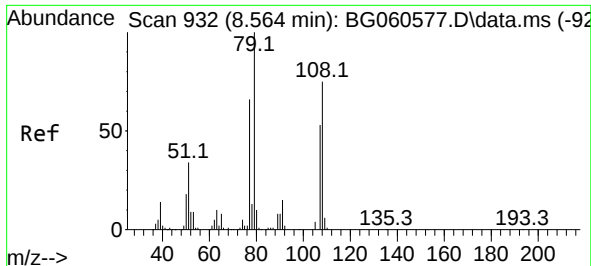


#14
1,2-Dichlorobenzene
Concen: 60.263 ng
RT: 8.684 min Scan# 952
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53



Tgt Ion:146 Resp: 393777
Ion Ratio Lower Upper
146 100
148 63.6 52.2 78.4
111 41.6 34.1 51.1





#15
Benzyl Alcohol
Concen: 62.196 ng
RT: 8.567 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

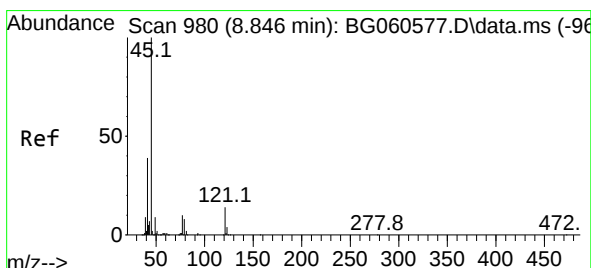
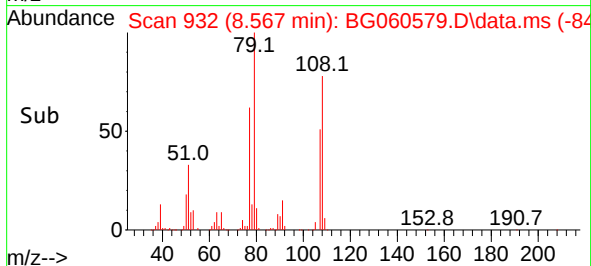
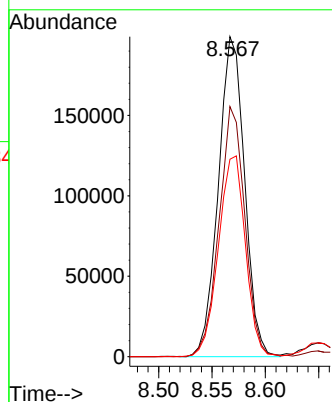
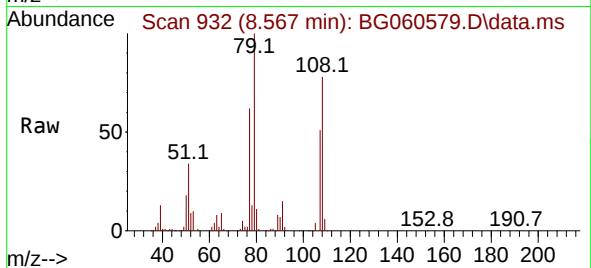
SSTDICC060

Tgt Ion: 79 Resp: 340040
Ion Ratio Lower Upper
79 100
108 78.1 60.2 90.2
77 61.7 53.0 79.6

Manual Integrations

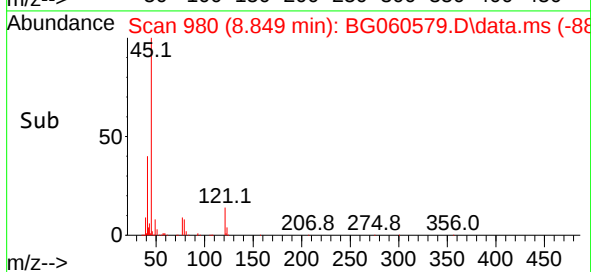
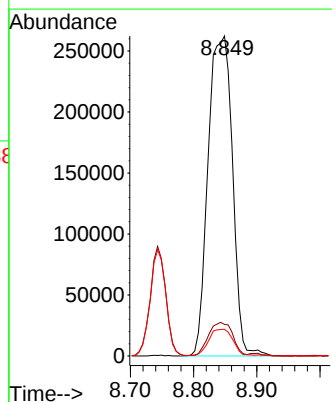
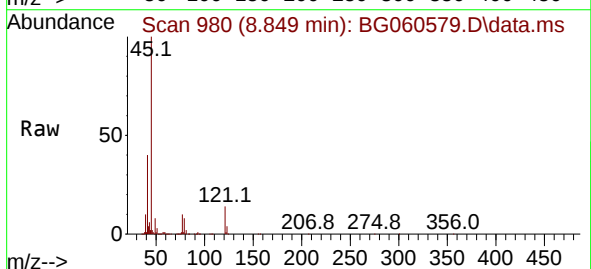
APPROVED

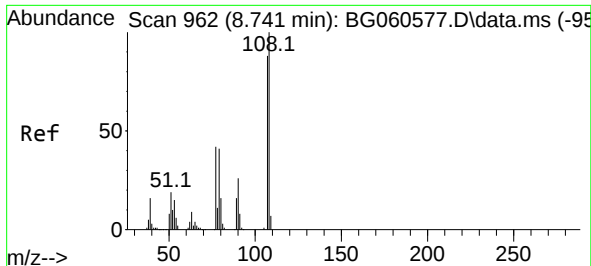
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.424 ng
RT: 8.849 min Scan# 980
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion: 45 Resp: 702188
Ion Ratio Lower Upper
45 100
77 9.9 0.0 30.8
79 8.4 0.0 28.0





#17

2-Methylphenol

Concen: 60.232 ng

RT: 8.743 min Scan# 91

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 319592

Ion Ratio Lower Upper

107 100

108 112.3 91.0 136.4

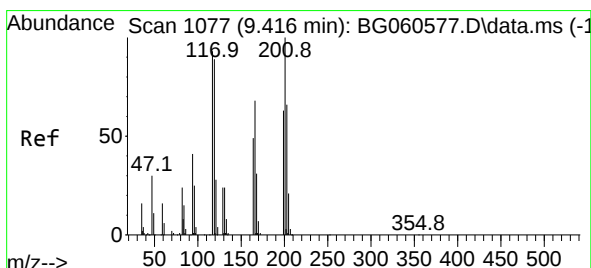
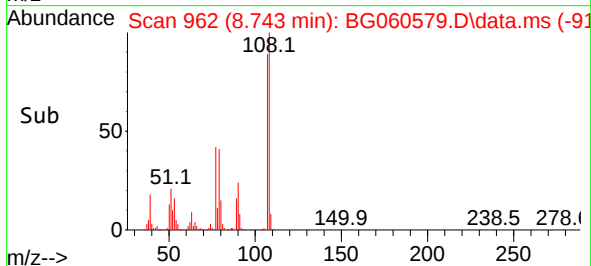
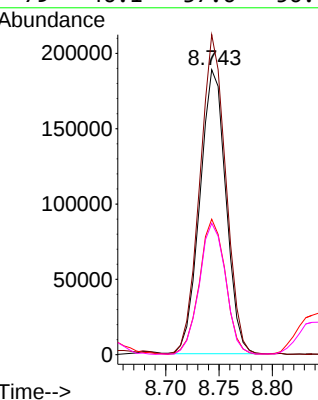
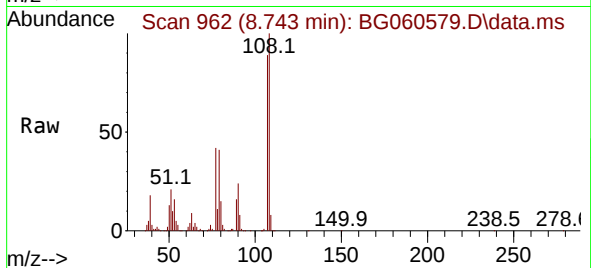
77 47.5 38.2 57.4

79 46.1 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#18

Hexachloroethane

Concen: 64.842 ng

RT: 9.413 min Scan# 1076

Delta R.T. -0.003 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

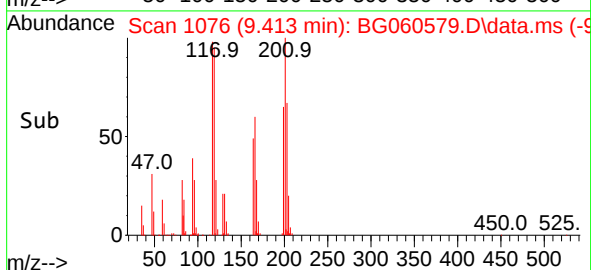
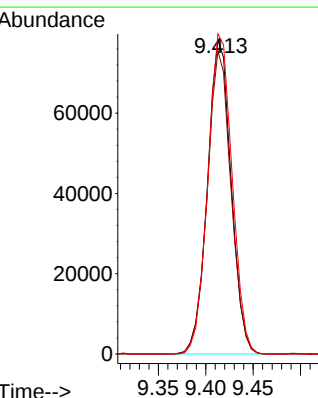
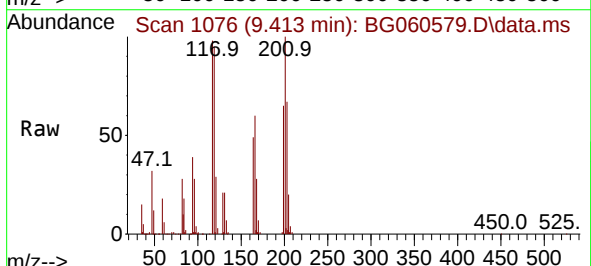
Tgt Ion:117 Resp: 135953

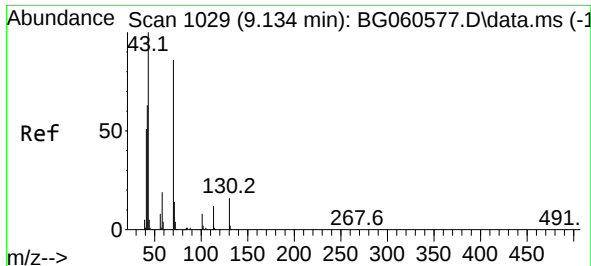
Ion Ratio Lower Upper

117 100

119 96.5 76.2 114.2

201 101.9 86.1 129.1





#19
n-Nitroso-di-n-propylamine
Concen: 61.729 ng
RT: 9.143 min Scan# 1029
Delta R.T. 0.008 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

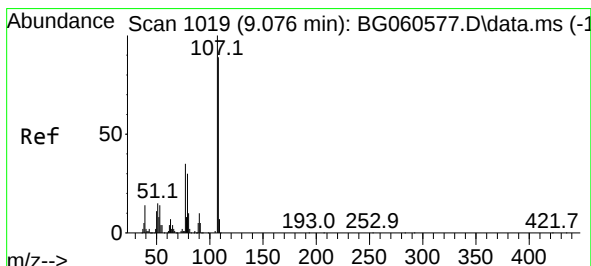
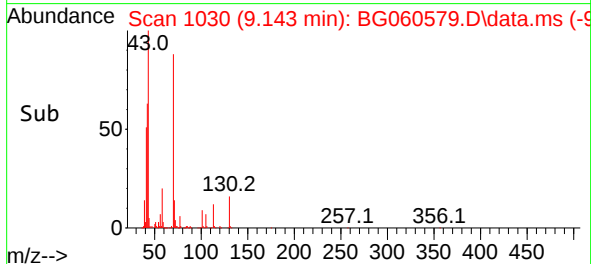
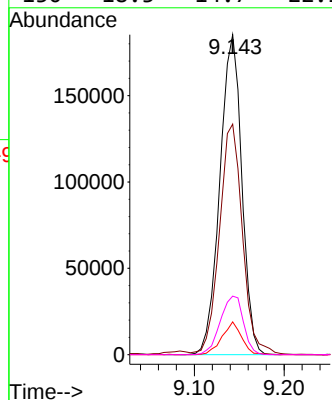
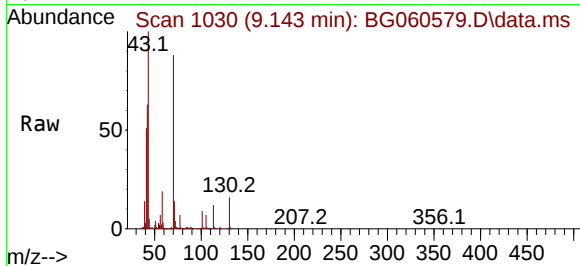
SSTDICC060

Tgt Ion: 70 Resp: 313990
Ion Ratio Lower Upper
70 100
42 72.1 59.4 89.2
101 10.2 7.4 11.2
130 18.3 14.7 22.1

Manual Integrations

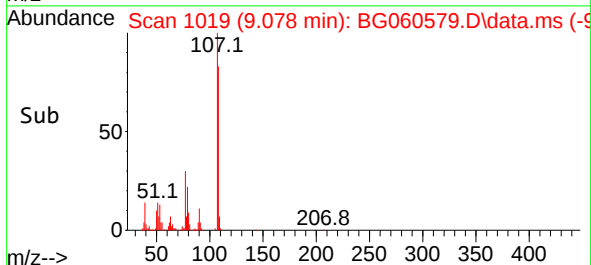
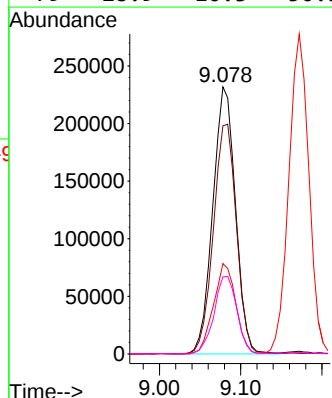
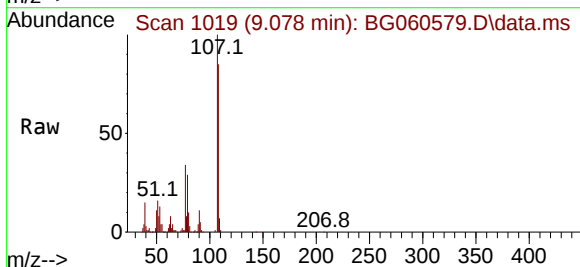
APPROVED

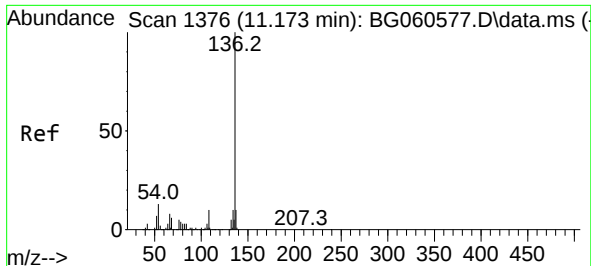
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#20
3+4-Methylphenols
Concen: 62.718 ng
RT: 9.078 min Scan# 1019
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:107 Resp: 450018
Ion Ratio Lower Upper
107 100
108 85.4 69.7 109.7
77 33.8 14.9 54.9
79 28.9 10.3 50.3





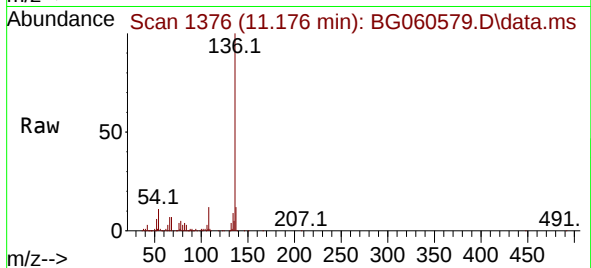
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.176 min Scan# 1117
Delta R.T. 0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

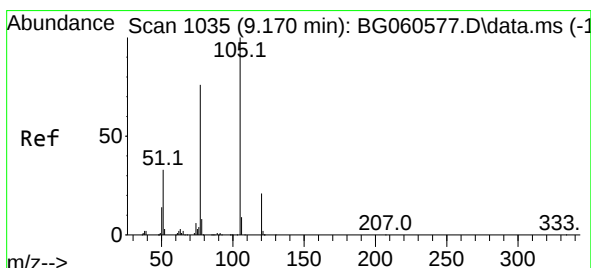
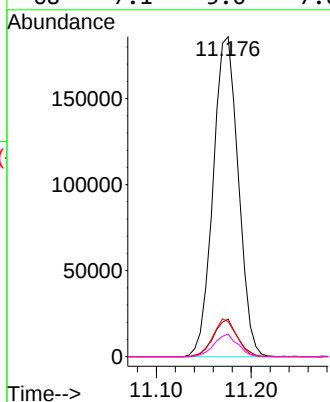
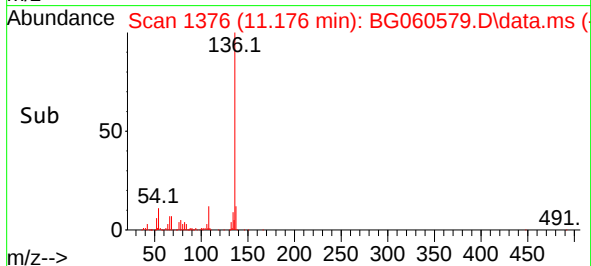


Tgt Ion:136 Resp: 34363
Ion Ratio Lower Upper
136 100
137 11.8 8.3 12.5
54 10.9 10.1 15.1
68 7.1 5.0 7.6

Manual Integrations

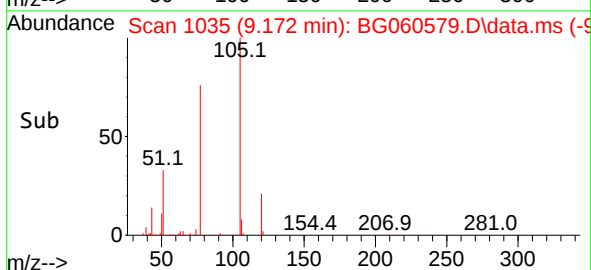
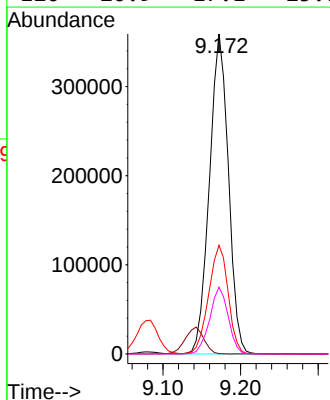
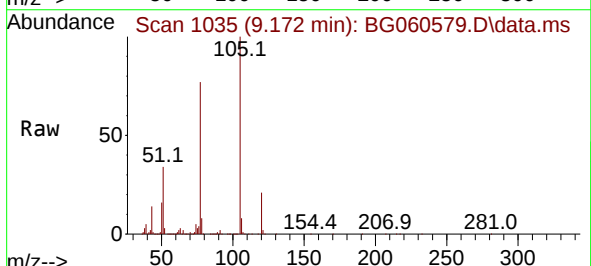
APPROVED

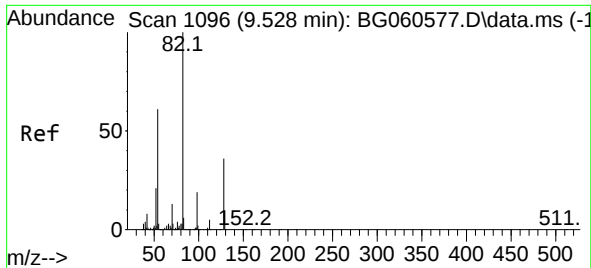
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#22
Acetophenone
Concen: 63.086 ng
RT: 9.172 min Scan# 1035
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

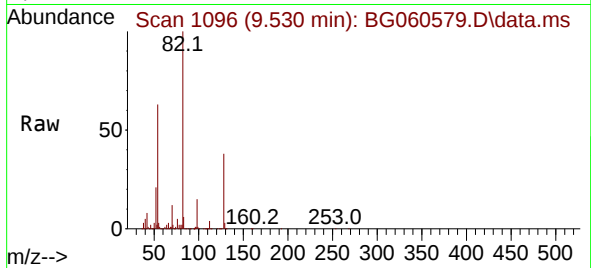
Tgt Ion:105 Resp: 611364
Ion Ratio Lower Upper
105 100
71 0.1 0.2 0.2#
51 34.0 26.6 40.0
120 20.9 17.1 25.7





#23
Nitrobenzene-d5
Concen: 124.742 ng
RT: 9.530 min Scan# 1096
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

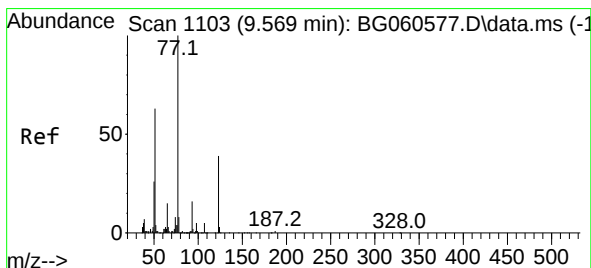
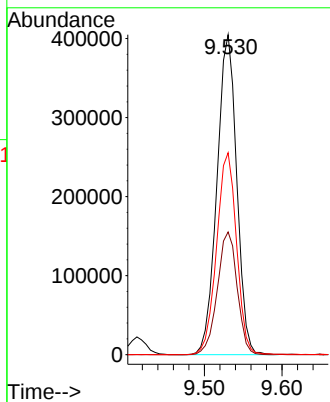
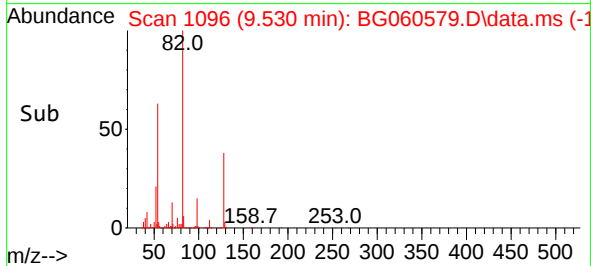
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 719172
Ion Ratio Lower Upper
82 100
128 38.3 28.6 42.8
54 63.1 48.6 73.0

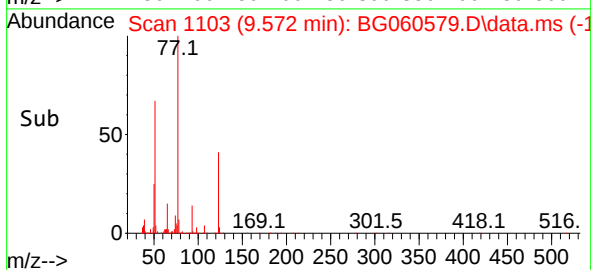
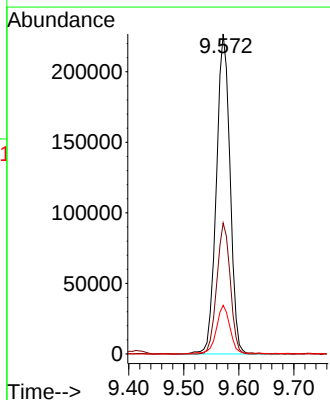
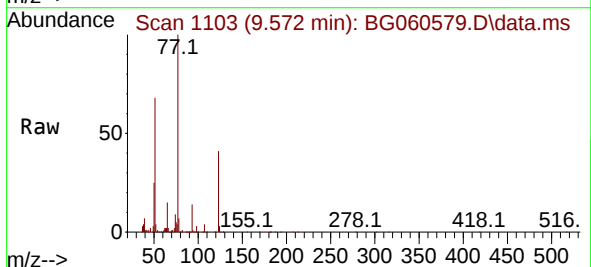
Manual Integrations
APPROVED

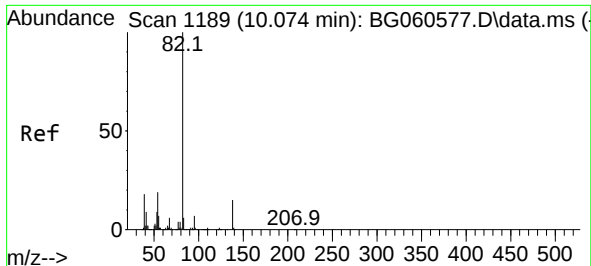
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#24
Nitrobenzene
Concen: 60.185 ng
RT: 9.572 min Scan# 1103
Delta R.T. 0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

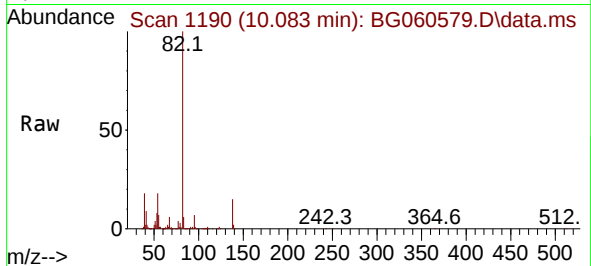
Tgt Ion: 77 Resp: 392062
Ion Ratio Lower Upper
77 100
123 41.0 31.1 46.7
65 15.2 12.3 18.5





#25
Isophorone
Concen: 62.320 ng
RT: 10.083 min Scan# 1189
Delta R.T. 0.009 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

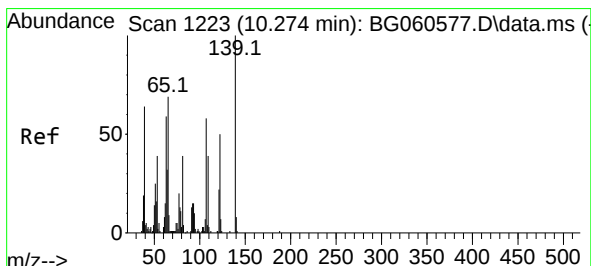
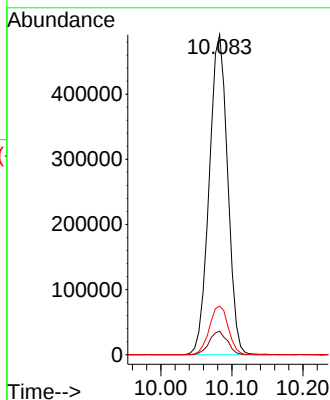
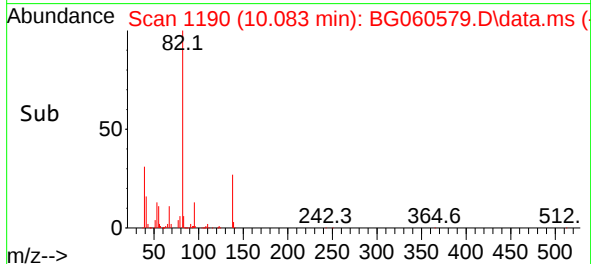
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



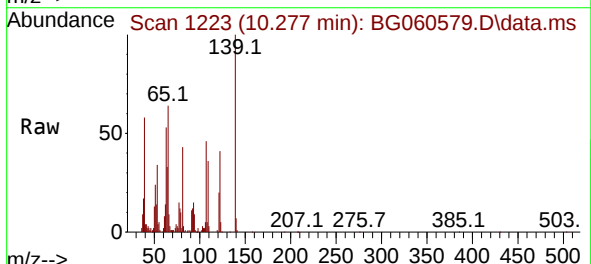
Tgt Ion: 82 Resp: 88255
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.2
138 15.2 12.1 18.1

Manual Integrations
APPROVED

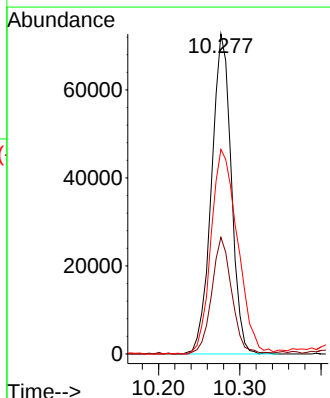
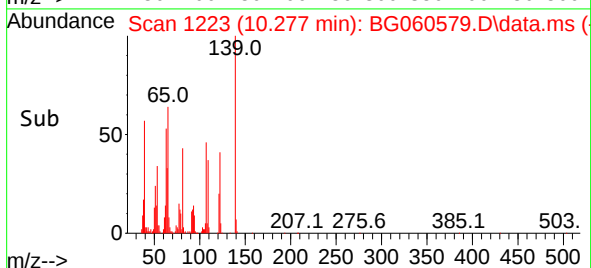
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

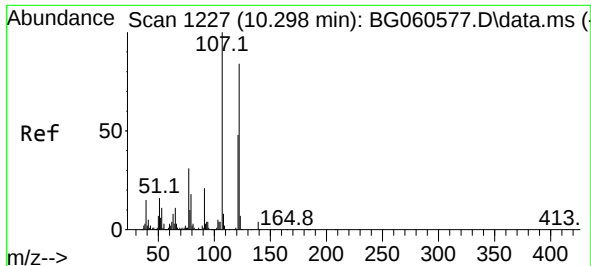


#26
2-Nitrophenol
Concen: 60.597 ng
RT: 10.277 min Scan# 1223
Delta R.T. 0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53



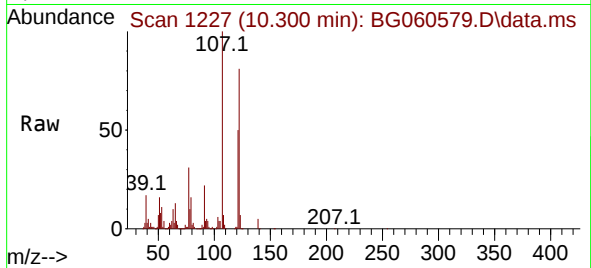
Tgt Ion:139 Resp: 123115
Ion Ratio Lower Upper
139 100
109 36.5 31.4 47.0
65 63.9 55.4 83.0





#27
2,4-Dimethylphenol
Concen: 62.916 ng
RT: 10.300 min Scan# 1227
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

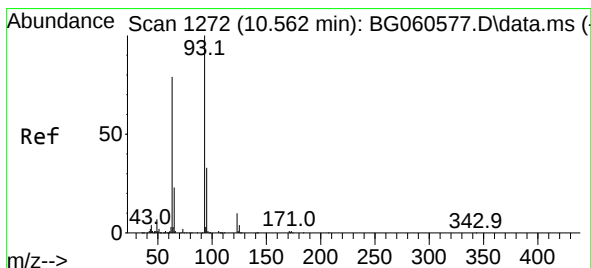
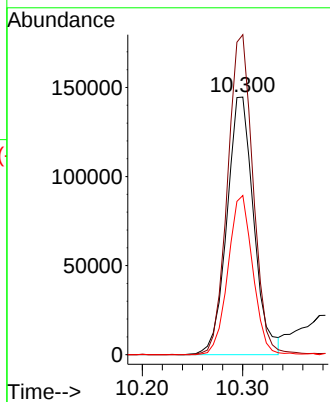
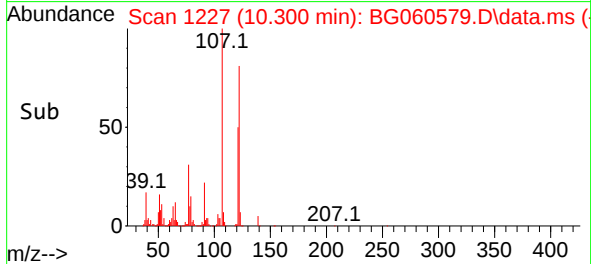
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:122 Resp: 26819
Ion Ratio Lower Upper
122 100
107 124.2 95.4 143.2
121 61.8 45.8 68.8

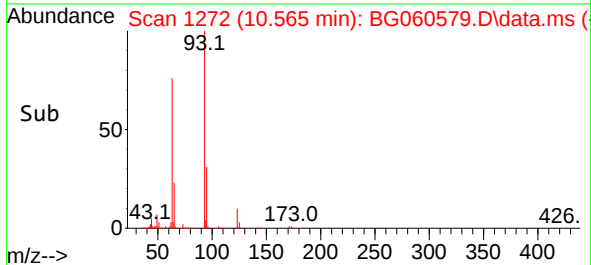
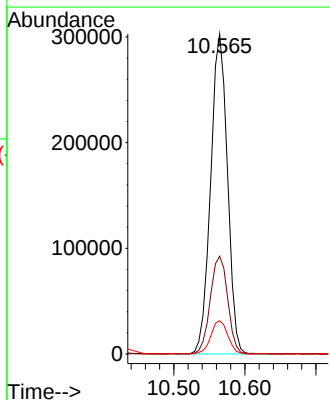
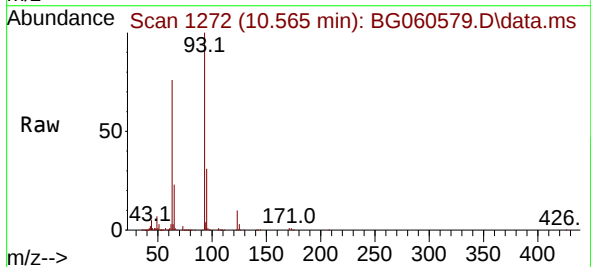
Manual Integrations
APPROVED

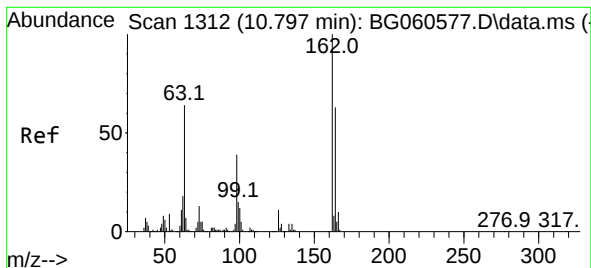
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 62.153 ng
RT: 10.565 min Scan# 1272
Delta R.T. 0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion: 93 Resp: 496508
Ion Ratio Lower Upper
93 100
95 30.5 26.6 39.8
123 10.4 8.3 12.5





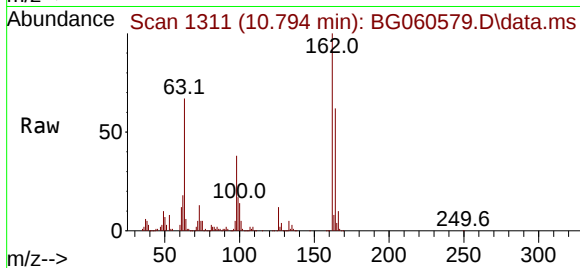
#29
2,4-Dichlorophenol
Concen: 61.283 ng
RT: 10.794 min Scan# 1311
Delta R.T. -0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

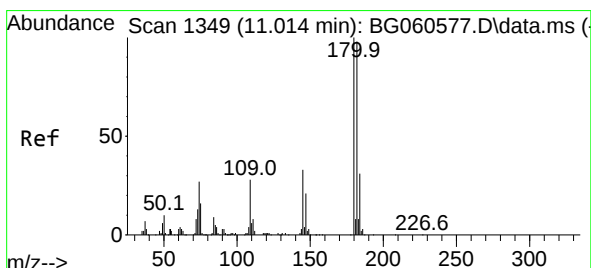
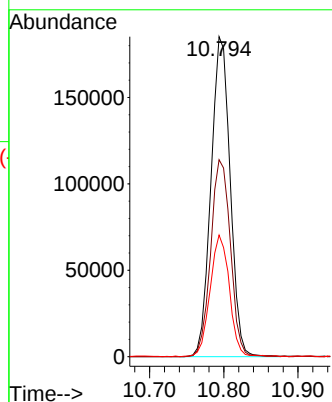
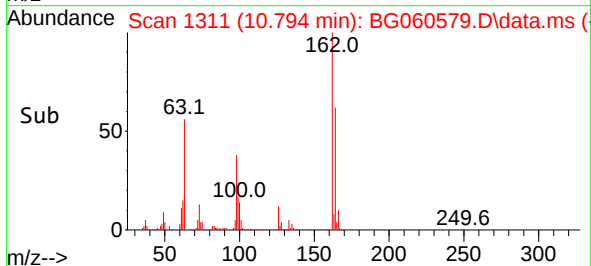


Tgt Ion:162 Resp: 333030
Ion Ratio Lower Upper
162 100
164 61.6 43.3 83.3
98 38.0 18.9 58.9

Manual Integrations

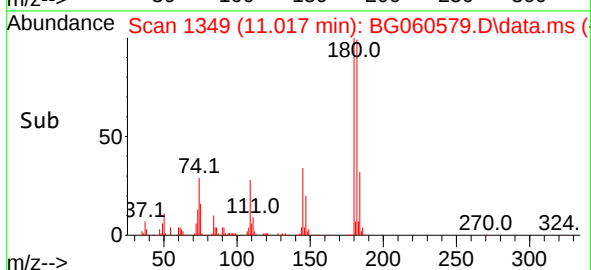
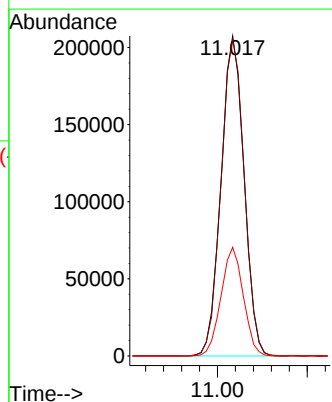
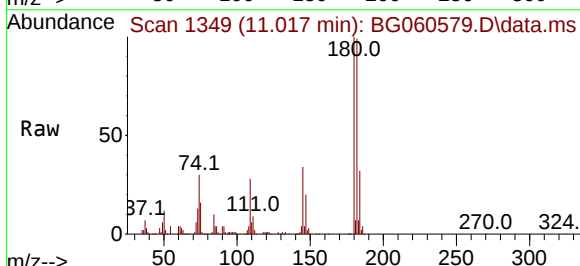
APPROVED

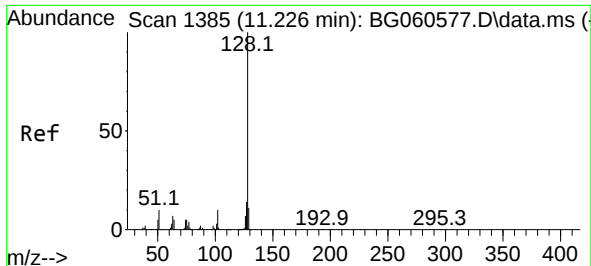
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#30
1,2,4-Trichlorobenzene
Concen: 61.153 ng
RT: 11.017 min Scan# 1349
Delta R.T. 0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

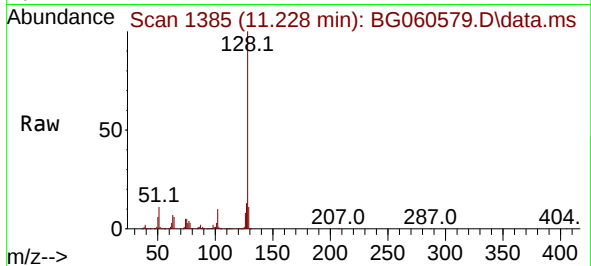
Tgt Ion:180 Resp: 368646
Ion Ratio Lower Upper
180 100
182 99.0 78.5 117.7
145 34.0 26.5 39.7





#31
Naphthalene
Concen: 60.832 ng
RT: 11.228 min Scan# 1128
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

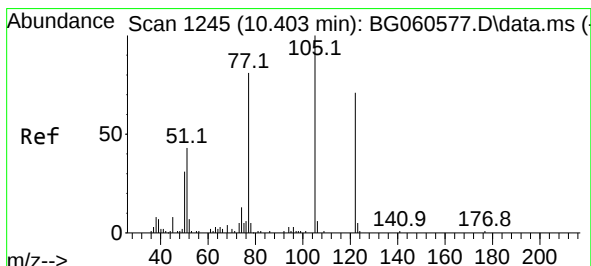
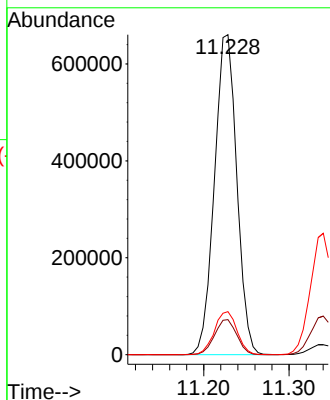
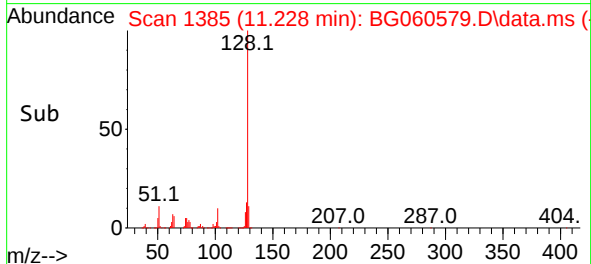
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 120500
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.5 11.1 16.7

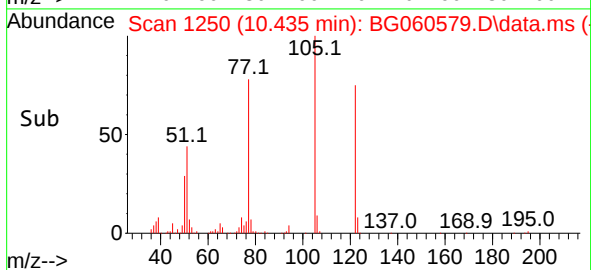
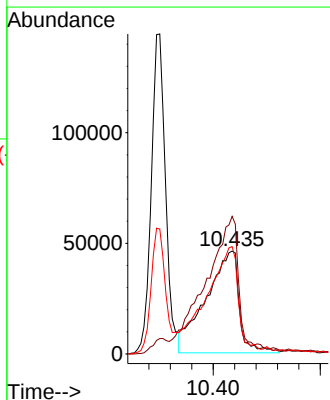
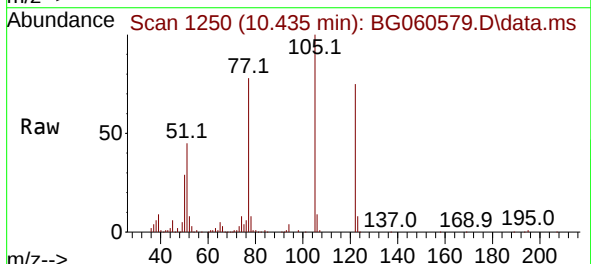
Manual Integrations
APPROVED

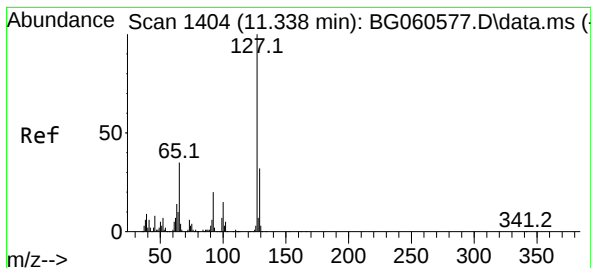
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#32
Benzoic acid
Concen: 62.075 ng m
RT: 10.435 min Scan# 1250
Delta R.T. 0.032 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:122 Resp: 198732
Ion Ratio Lower Upper
122 100
105 133.8 103.6 143.6
77 104.2 83.4 123.4





#33
4-Chloroaniline
Concen: 61.424 ng
RT: 11.340 min Scan# 1404
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

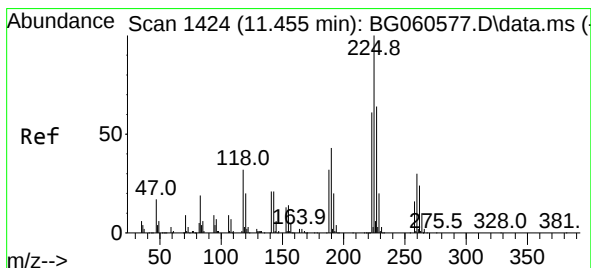
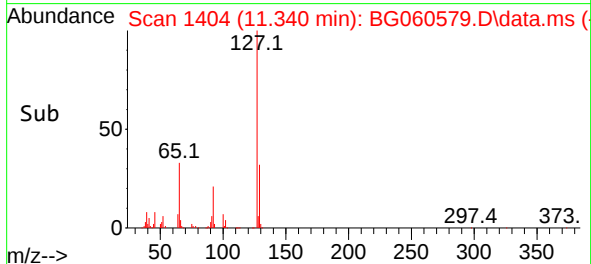
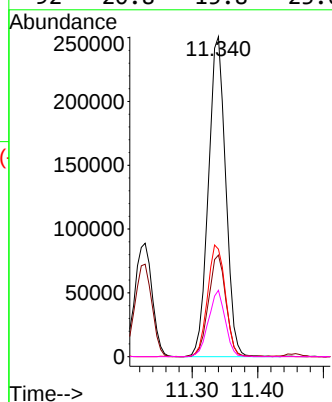
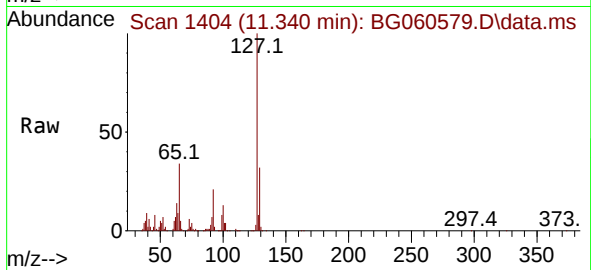
SSTDICC060

Tgt Ion:127 Resp: 458080
Ion Ratio Lower Upper
127 100
129 31.8 25.5 38.3
65 33.6 27.8 41.8
92 20.8 15.8 23.6

Manual Integrations

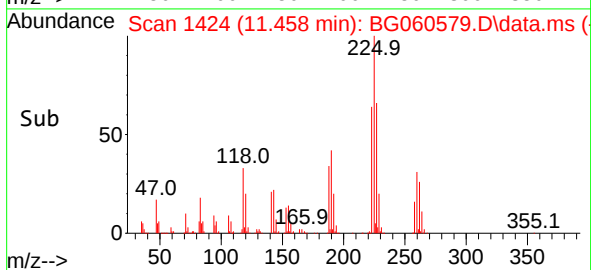
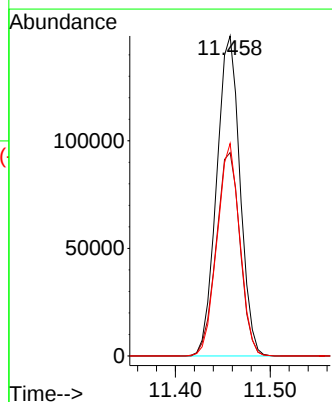
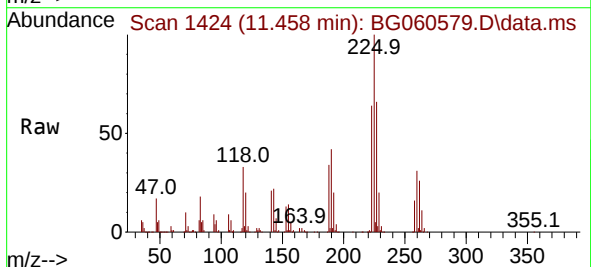
APPROVED

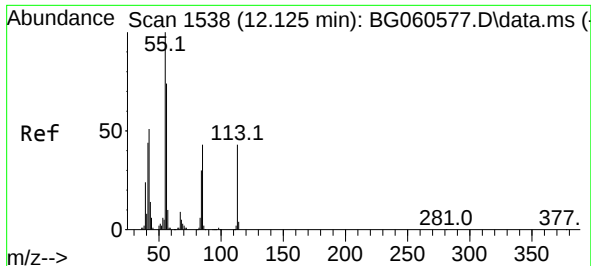
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#34
Hexachlorobutadiene
Concen: 62.008 ng
RT: 11.458 min Scan# 1424
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

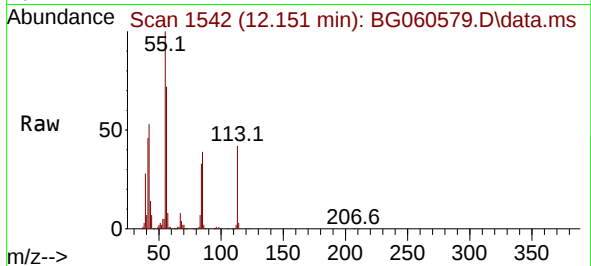
Tgt Ion:225 Resp: 254533
Ion Ratio Lower Upper
225 100
223 63.6 49.0 73.4
227 66.4 51.5 77.3





#35
Caprolactam
Concen: 67.984 ng
RT: 12.151 min Scan# 11560
Delta R.T. 0.026 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

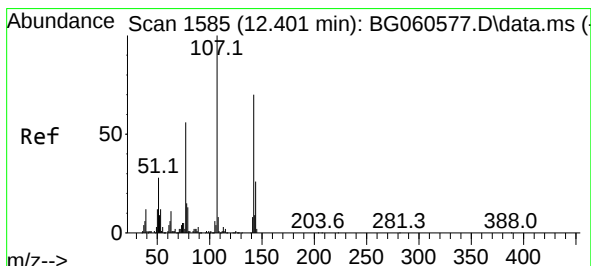
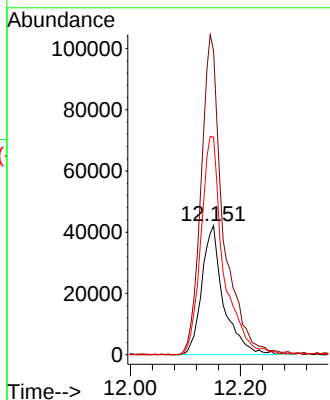
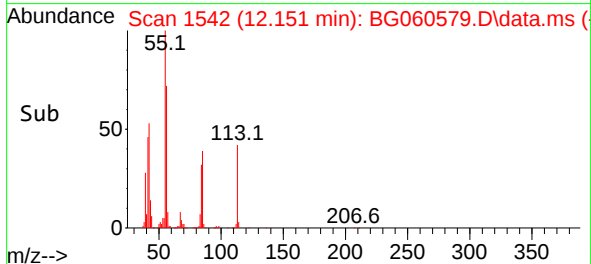
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 11560
Ion Ratio Lower Upper
113 100
55 235.7 215.0 255.0
56 168.6 153.4 193.4

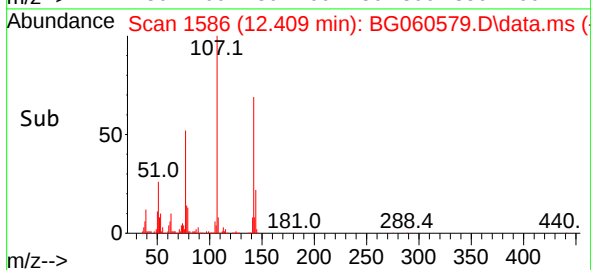
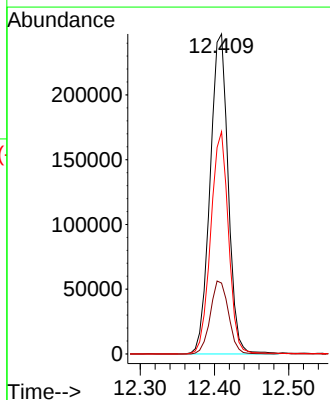
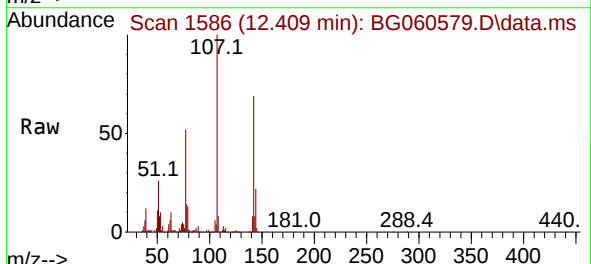
Manual Integrations
APPROVED

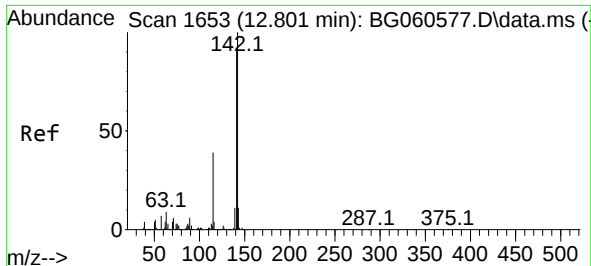
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#36
4-Chloro-3-methylphenol
Concen: 67.378 ng
RT: 12.409 min Scan# 1586
Delta R.T. 0.008 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:107 Resp: 418509
Ion Ratio Lower Upper
107 100
144 22.1 20.6 31.0
142 69.4 56.2 84.4





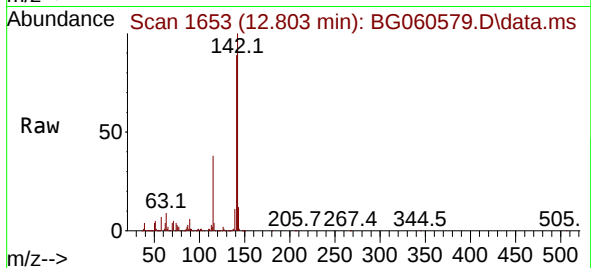
#37
2-Methylnaphthalene
Concen: 61.408 ng
RT: 12.803 min Scan# 1653
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

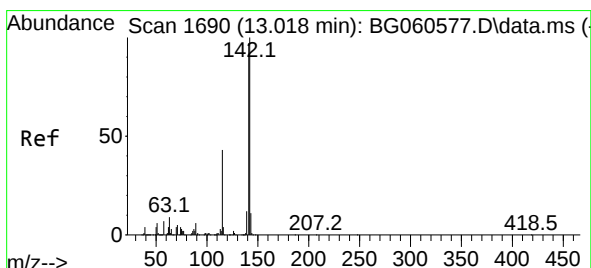
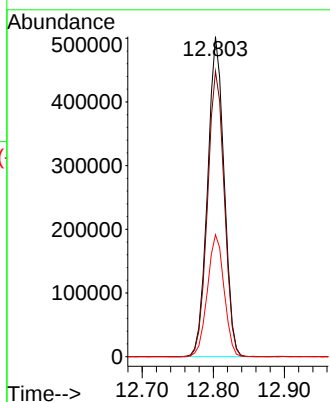
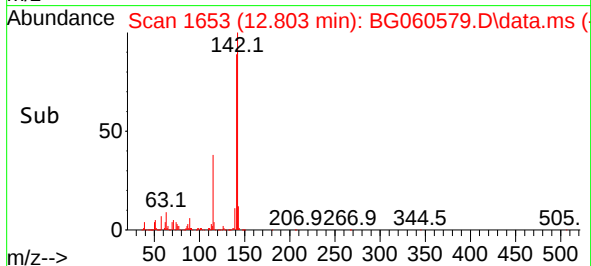


Tgt Ion:142 Resp: 812599
Ion Ratio Lower Upper
142 100
141 89.2 72.7 109.1
115 38.1 31.4 47.2

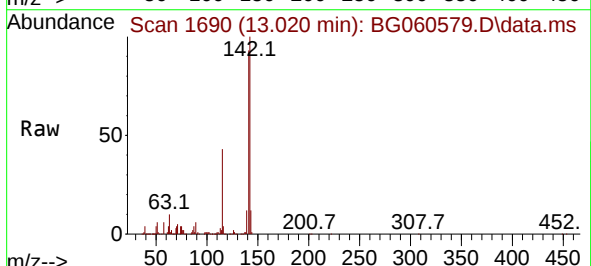
Manual Integrations

APPROVED

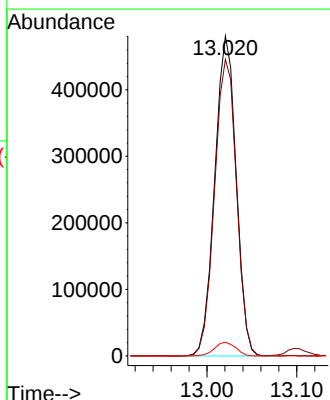
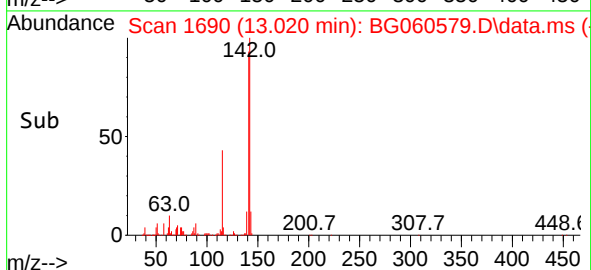
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

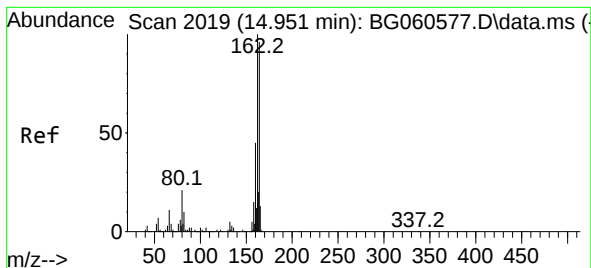


#38
1-Methylnaphthalene
Concen: 60.154 ng
RT: 13.020 min Scan# 1690
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53



Tgt Ion:142 Resp: 796129
Ion Ratio Lower Upper
142 100
141 92.7 77.9 116.9
116 4.3 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.953 min Scan# 2019

Delta R.T. 0.002 min

Lab File: BG060579.D

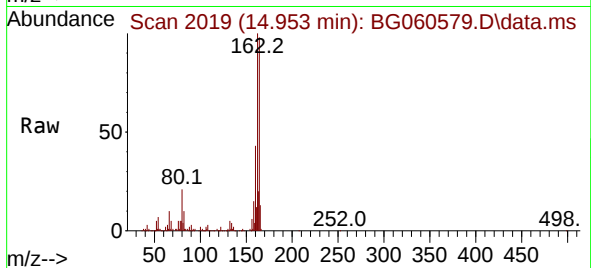
Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



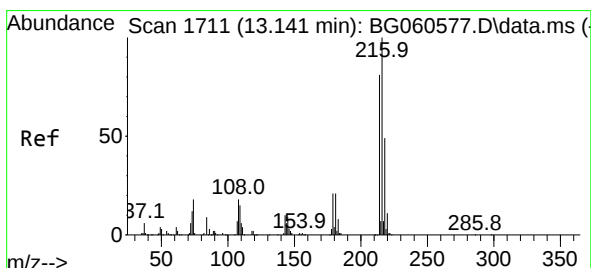
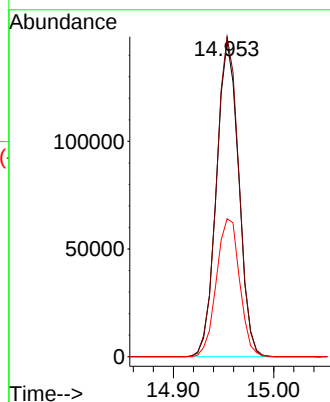
Tgt Ion:164 Resp: 225030

Ion	Ratio	Lower	Upper
164	100		
162	101.6	83.6	125.4
160	43.8	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#40

1,2,4,5-Tetrachlorobenzene

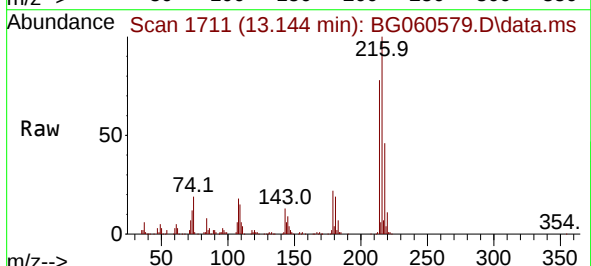
Concen: 61.848 ng

RT: 13.144 min Scan# 1711

Delta R.T. 0.002 min

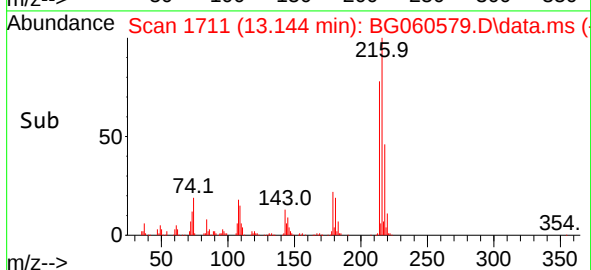
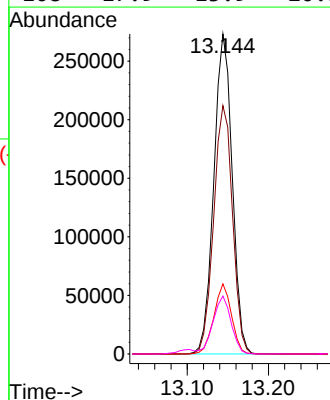
Lab File: BG060579.D

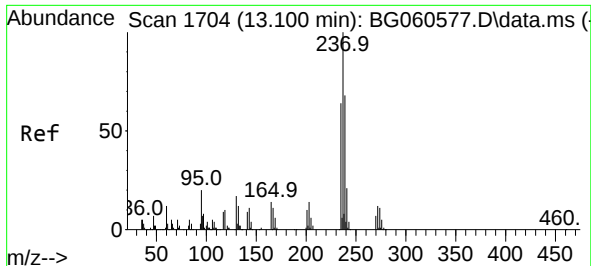
Acq: 6 Mar 2024 19:53



Tgt Ion:216 Resp: 429250

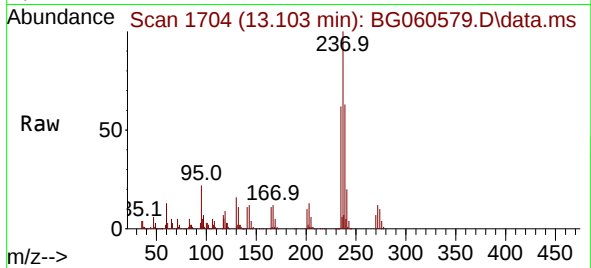
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.3	94.9
179	20.9	17.0	25.4
108	17.9	13.9	20.9





#41
Hexachlorocyclopentadiene
Concen: 61.341 ng
RT: 13.103 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

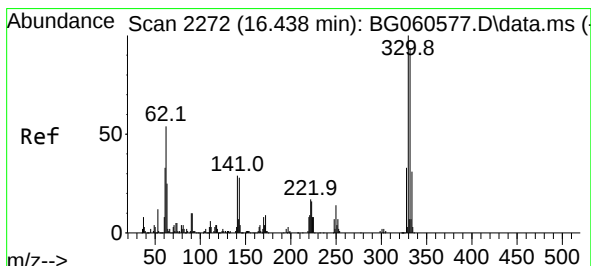
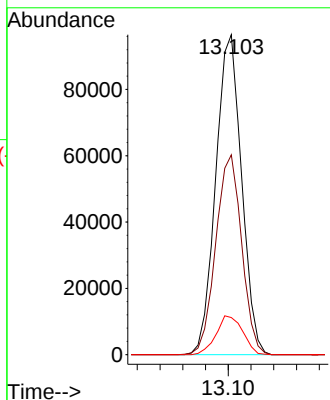
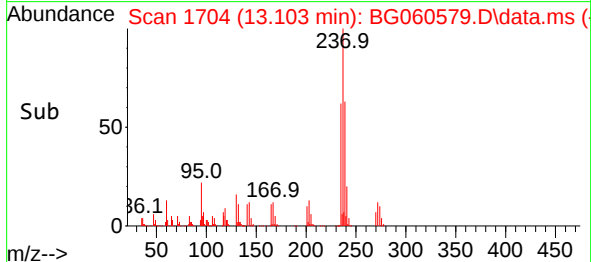
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:237 Resp: 15223
Ion Ratio Lower Upper
237 100
235 62.5 44.1 84.1
272 11.6 0.0 31.6

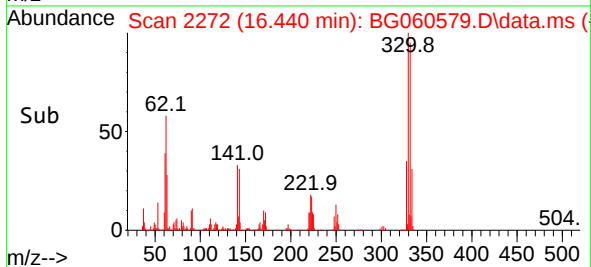
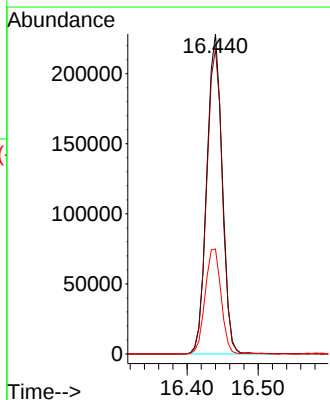
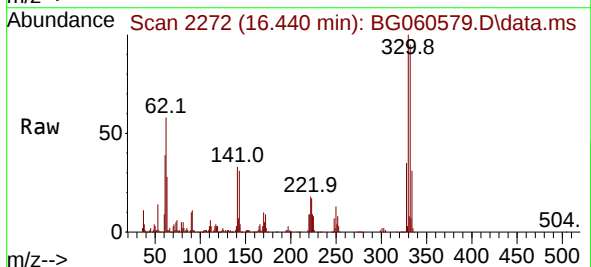
Manual Integrations
APPROVED

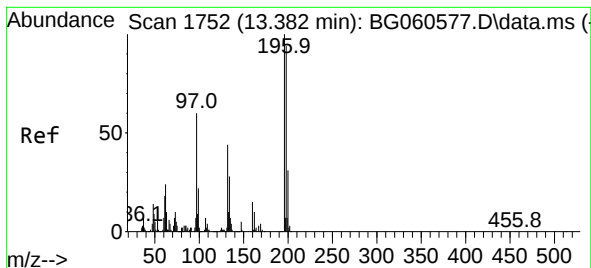
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#42
2,4,6-Tribromophenol
Concen: 120.713 ng
RT: 16.440 min Scan# 2272
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:330 Resp: 344333
Ion Ratio Lower Upper
330 100
332 96.8 76.1 114.1
141 34.1 25.1 37.7





#43
2,4,6-Trichlorophenol
Concen: 61.165 ng
RT: 13.385 min Scan# 1752
Delta R.T. 0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

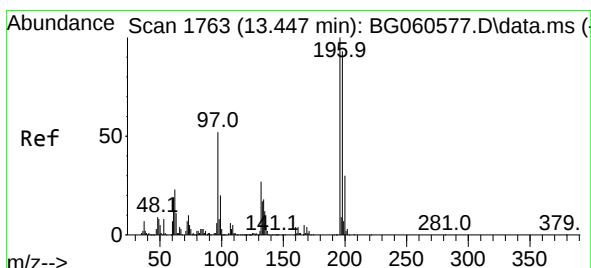
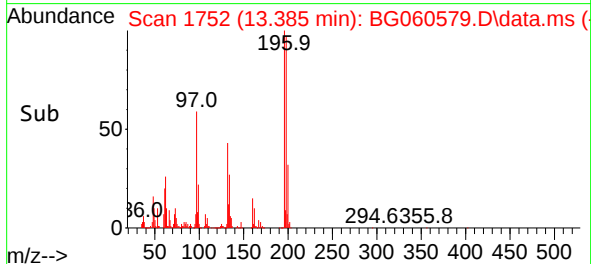
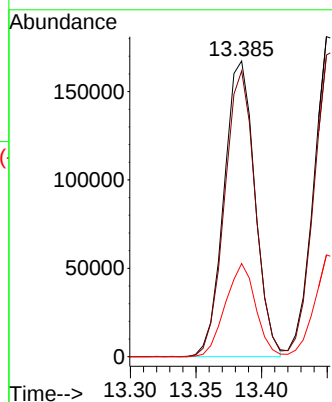
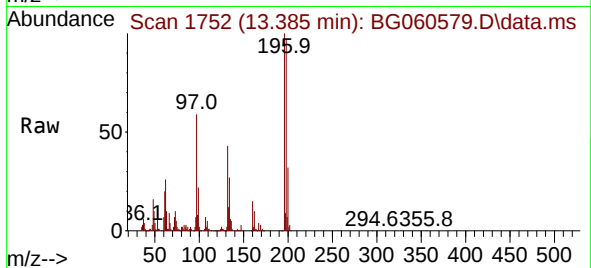
SSTDICC060

Tgt Ion:196 Resp: 274290
Ion Ratio Lower Upper
196 100
198 96.7 74.8 112.2
200 31.5 25.1 37.7

Manual Integrations

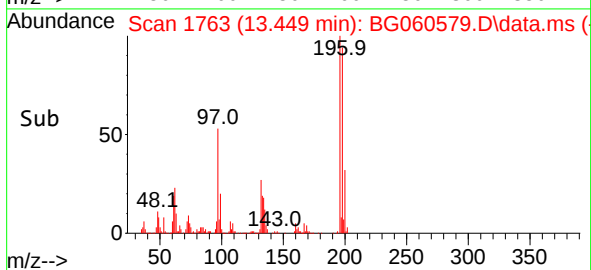
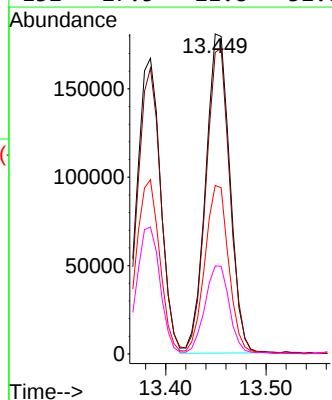
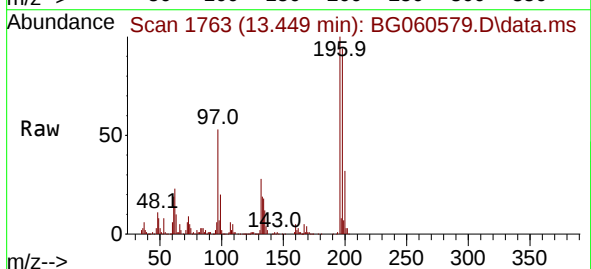
APPROVED

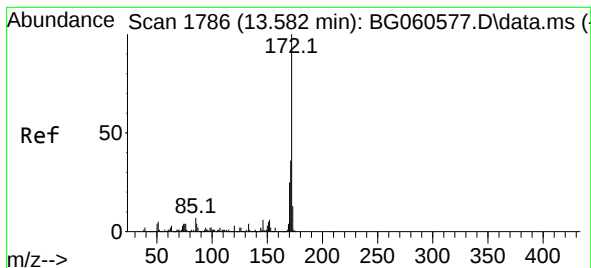
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#44
2,4,5-Trichlorophenol
Concen: 61.283 ng
RT: 13.449 min Scan# 1763
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:196 Resp: 302343
Ion Ratio Lower Upper
196 100
198 94.3 74.4 111.6
97 52.7 41.1 61.7
132 27.5 21.8 32.8





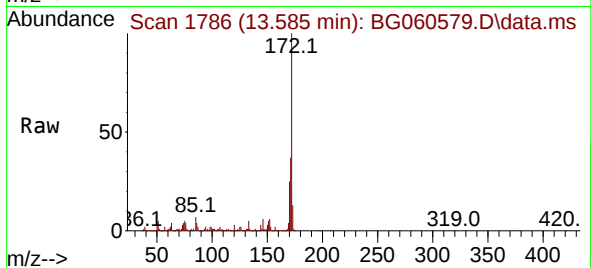
#45
2-Fluorobiphenyl
Concen: 117.956 ng
RT: 13.585 min Scan# 1786
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

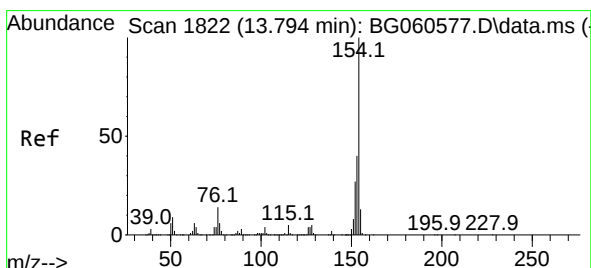
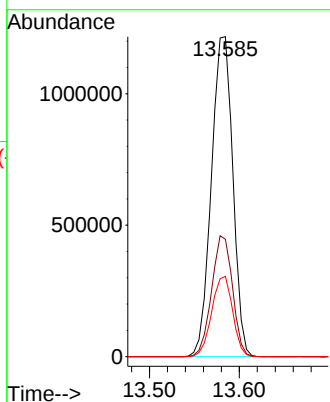
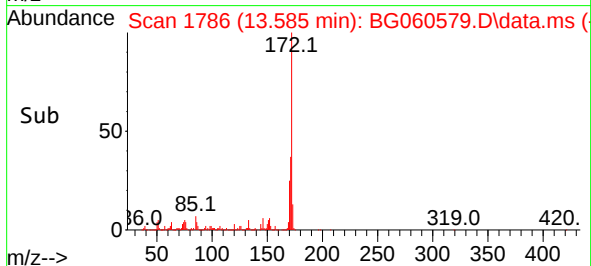


Tgt Ion:172 Resp: 201825
Ion Ratio Lower Upper
172 100
171 36.7 29.0 43.4
170 25.1 19.7 29.5

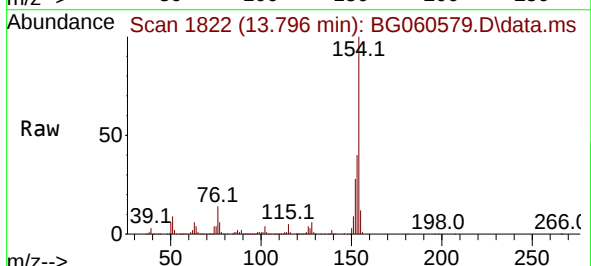
Manual Integrations

APPROVED

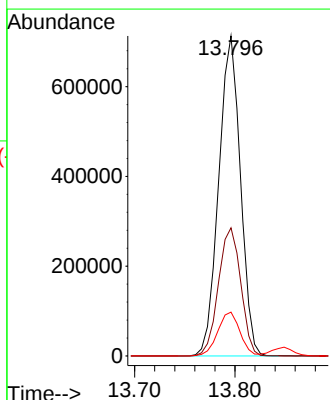
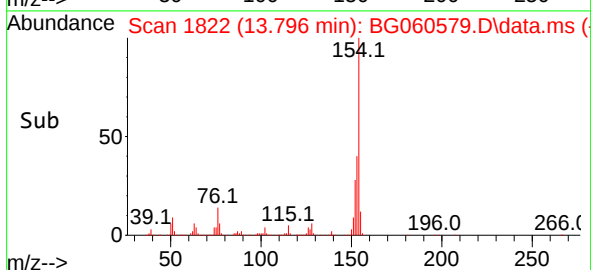
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

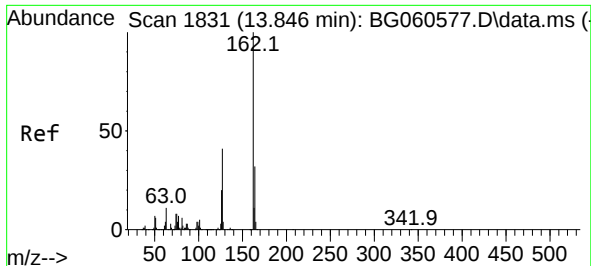


#46
1,1'-Biphenyl
Concen: 60.728 ng
RT: 13.796 min Scan# 1822
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53



Tgt Ion:154 Resp: 1067635
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 13.7 0.0 33.6





#47
2-Chloronaphthalene
Concen: 60.727 ng
RT: 13.849 min Scan# 1831
Delta R.T. 0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

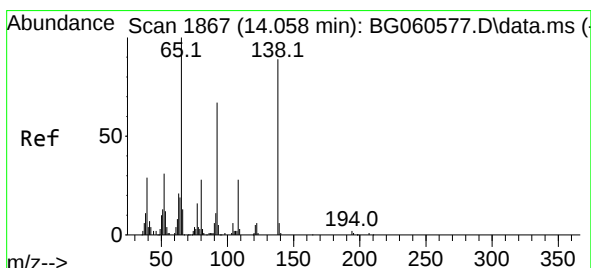
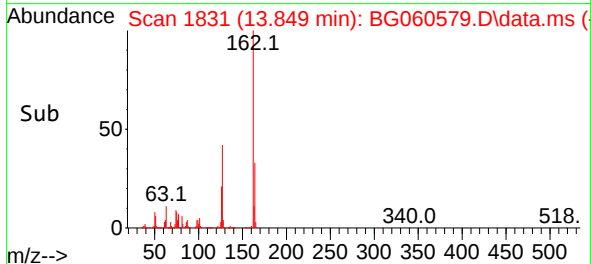
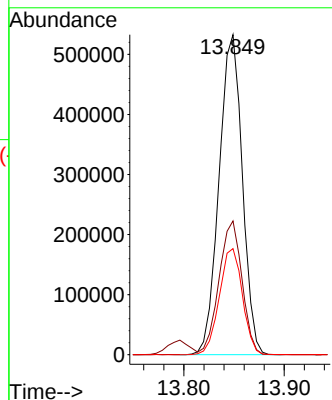
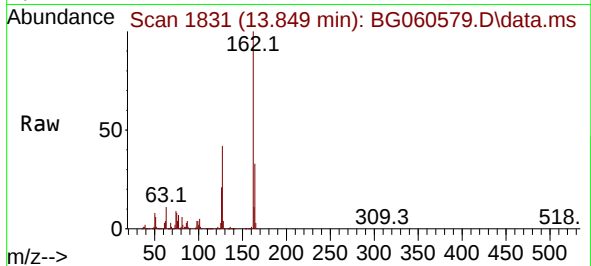
SSTDICC060

Tgt Ion:162 Resp: 856272
Ion Ratio Lower Upper
162 100
127 41.8 32.7 49.1
164 33.2 25.2 37.8

Manual Integrations

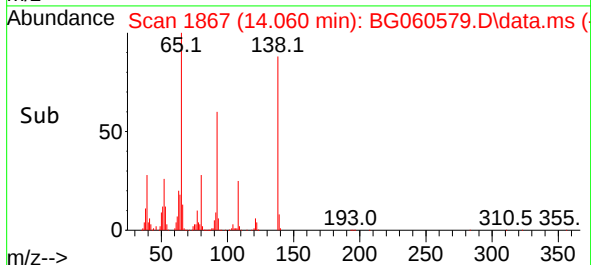
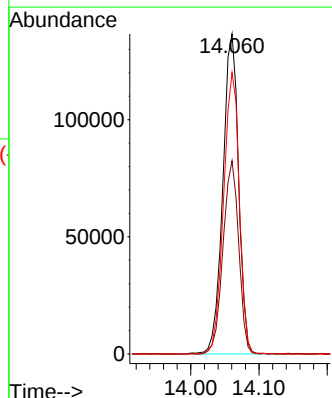
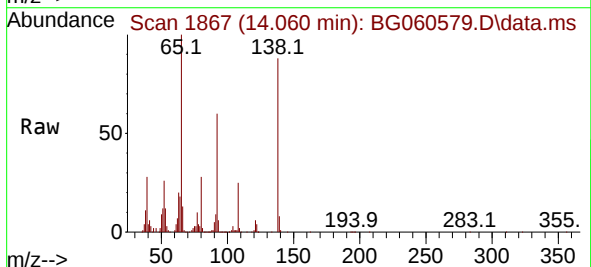
APPROVED

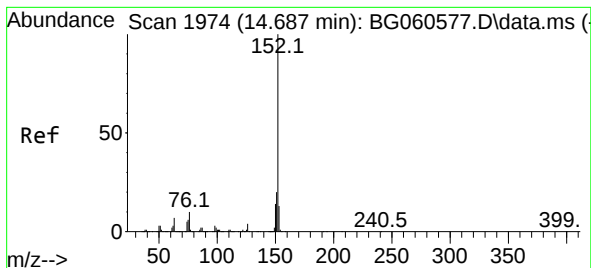
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#48
2-Nitroaniline
Concen: 62.560 ng
RT: 14.060 min Scan# 1867
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion: 65 Resp: 218983
Ion Ratio Lower Upper
65 100
92 60.4 53.8 80.6
138 87.9 71.1 106.7





#49

Acenaphthylene

Concen: 60.519 ng

RT: 14.689 min Scan# 1974

Delta R.T. 0.002 min

Lab File: BG060579.D

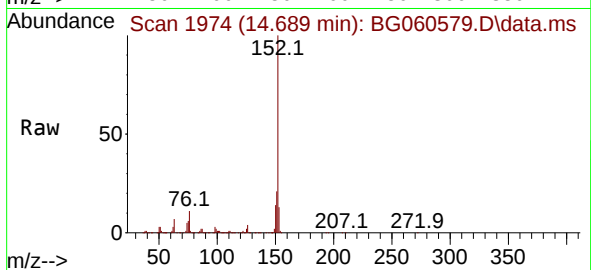
Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:152 Resp: 1294120

Ion Ratio Lower Upper

152 100

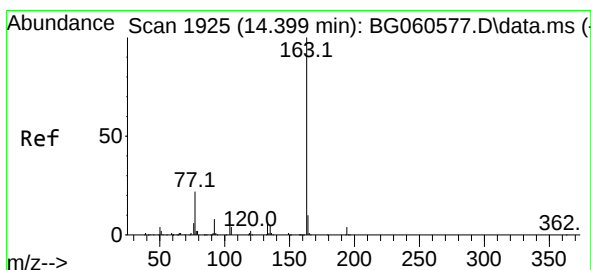
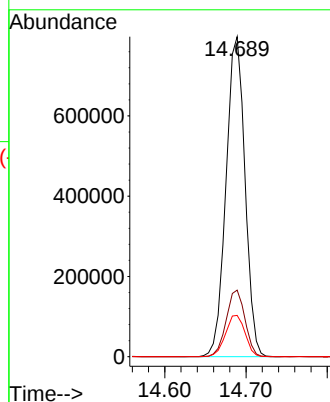
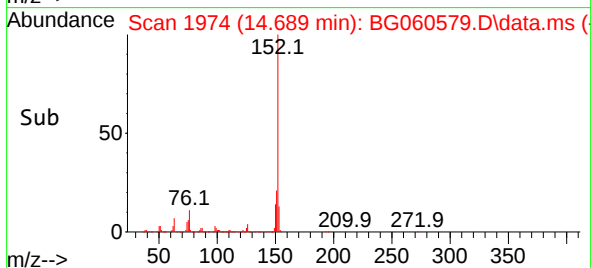
151 20.8 15.8 23.6

153 12.9 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#50

Dimethylphthalate

Concen: 62.751 ng

RT: 14.407 min Scan# 1926

Delta R.T. 0.008 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

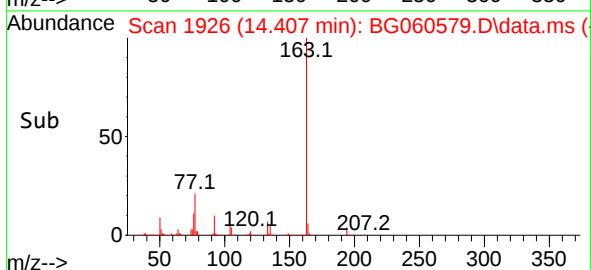
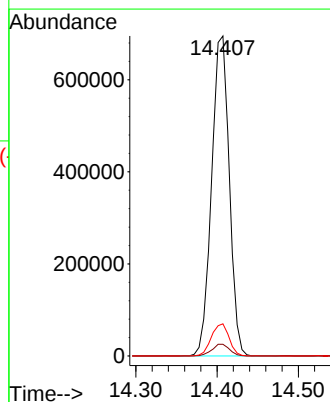
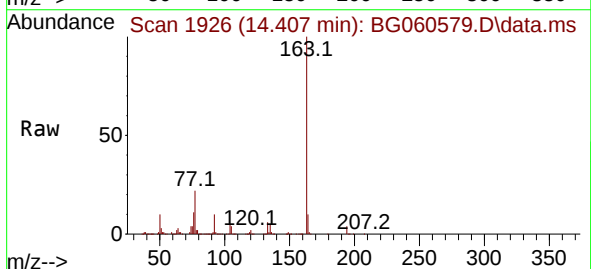
Tgt Ion:163 Resp: 1048475

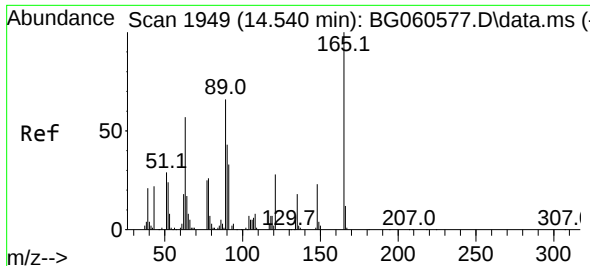
Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

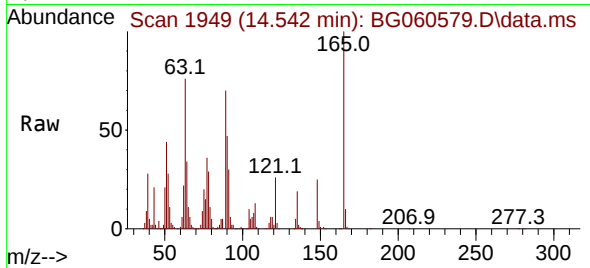
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 61.674 ng
RT: 14.542 min Scan# 1949
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

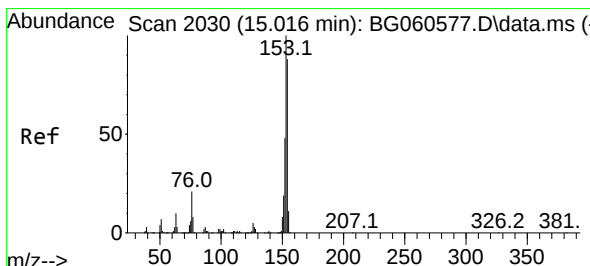
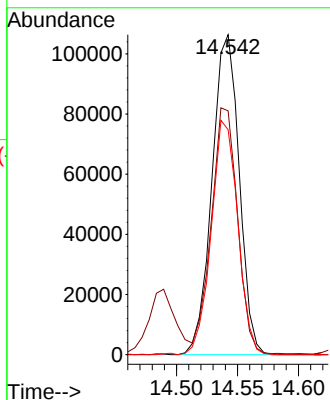
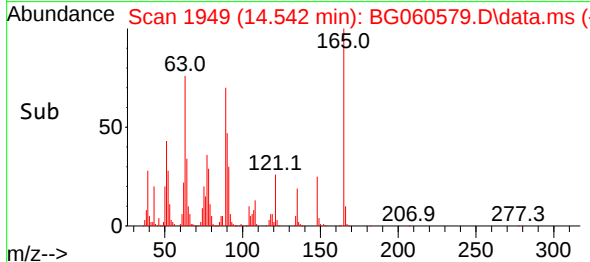
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 164799
Ion Ratio Lower Upper
165 100
63 76.2 56.9 85.3
89 70.3 53.0 79.6

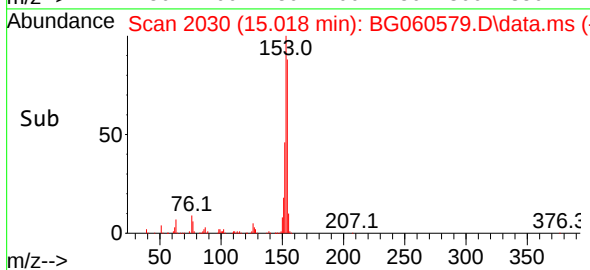
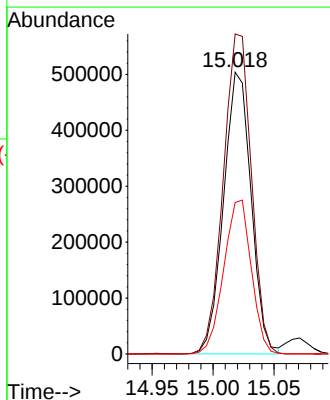
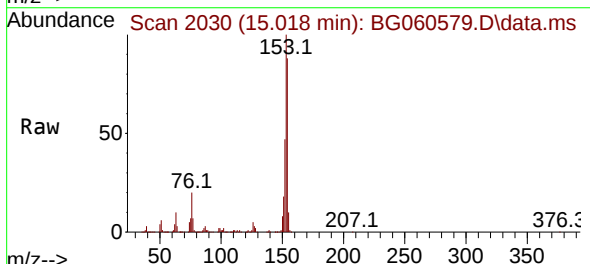
Manual Integrations
APPROVED

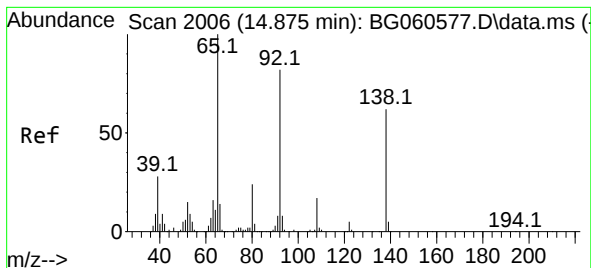
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#52
Acenaphthene
Concen: 59.583 ng
RT: 15.018 min Scan# 2030
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:154 Resp: 791416
Ion Ratio Lower Upper
154 100
153 113.5 91.3 136.9
152 53.7 43.8 65.6





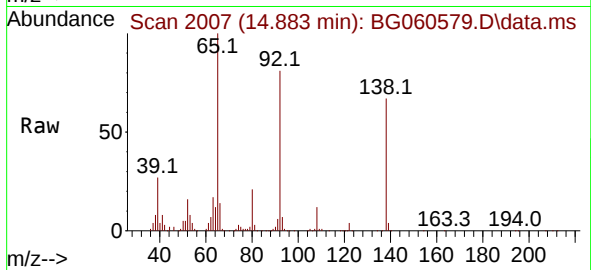
#53
3-Nitroaniline
Concen: 62.230 ng
RT: 14.883 min Scan# 2007
Delta R.T. 0.008 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

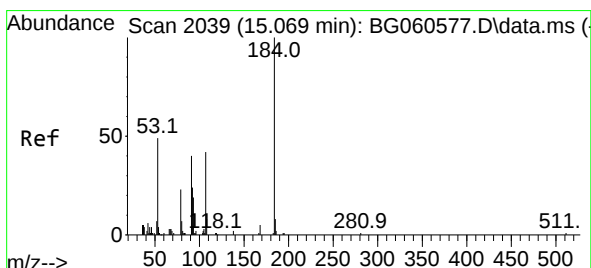
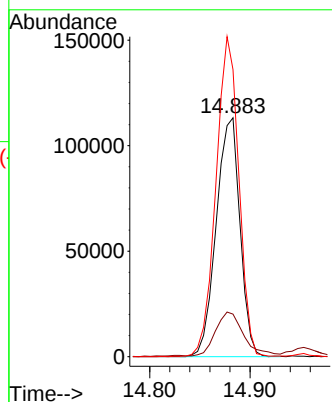
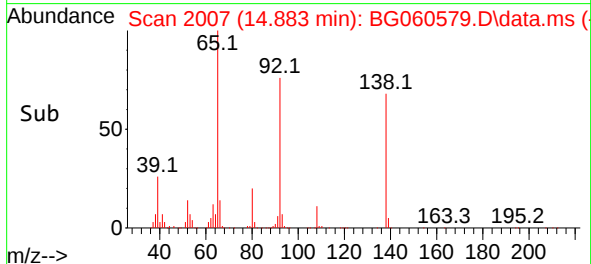


Tgt Ion:138 Resp: 185878
Ion Ratio Lower Upper
138 100
108 17.8 22.7 34.1
92 120.2 105.8 158.8

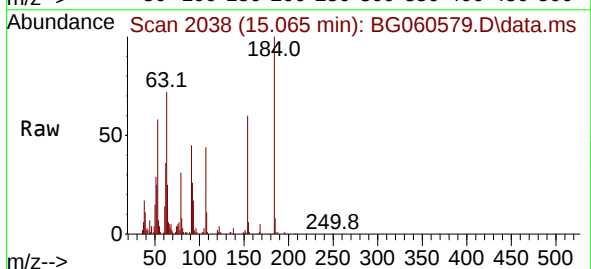
Manual Integrations

APPROVED

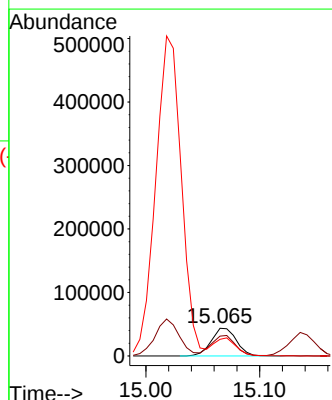
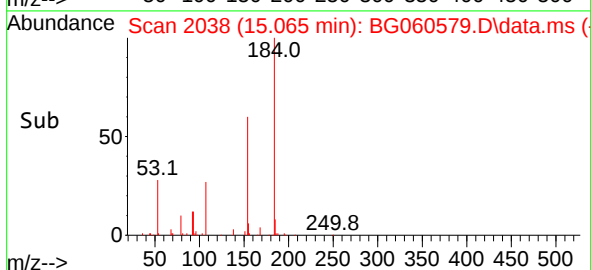
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

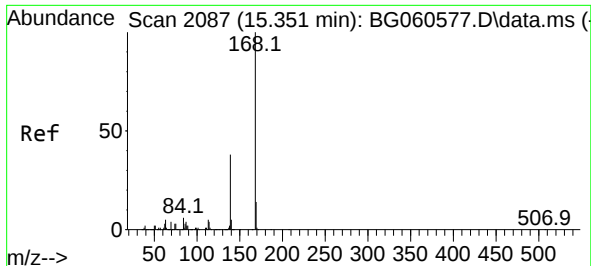


#54
2,4-Dinitrophenol
Concen: 60.712 ng
RT: 15.065 min Scan# 2038
Delta R.T. -0.004 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53



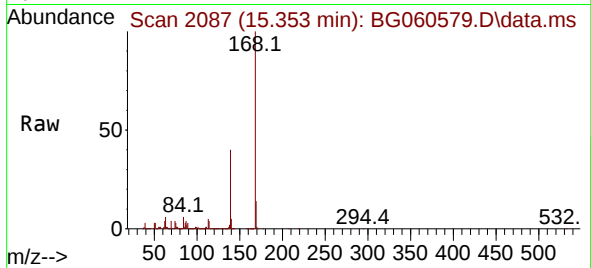
Tgt Ion:184 Resp: 66972
Ion Ratio Lower Upper
184 100
63 71.8 48.5 72.7
154 59.9 43.9 65.9





#55
Dibenzofuran
Concen: 59.338 ng
RT: 15.353 min Scan# 2087
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

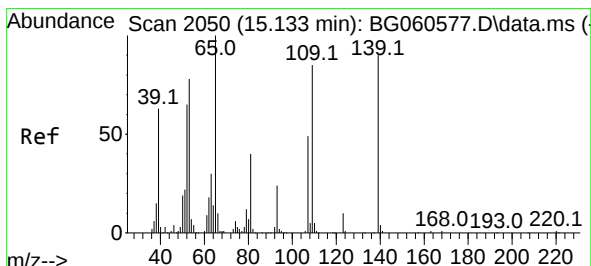
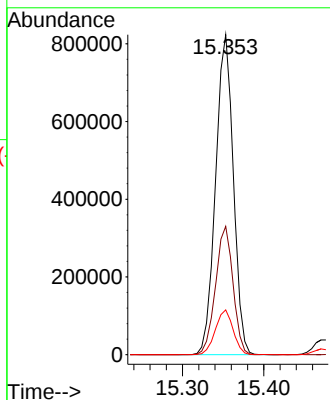
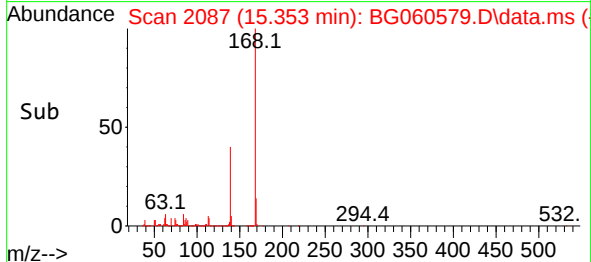
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 124858
Ion Ratio Lower Upper
168 100
139 40.1 30.7 46.1
169 14.0 11.5 17.3

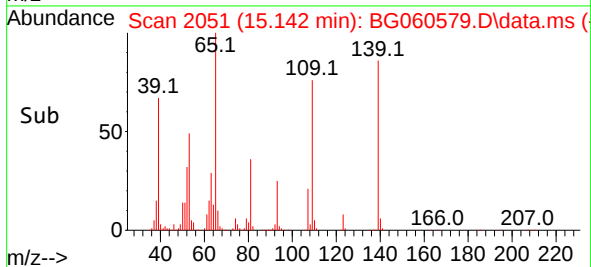
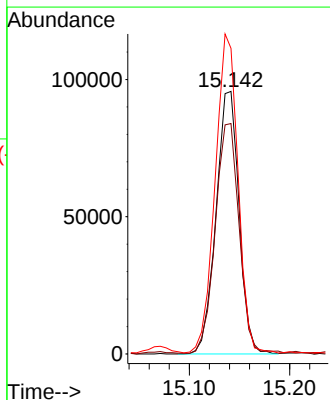
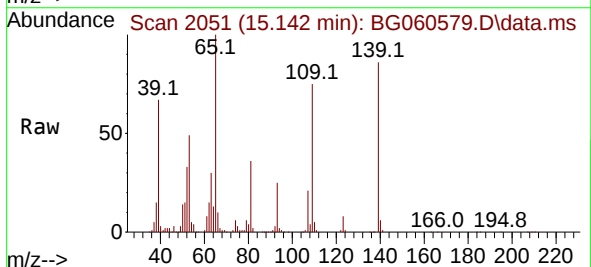
Manual Integrations
APPROVED

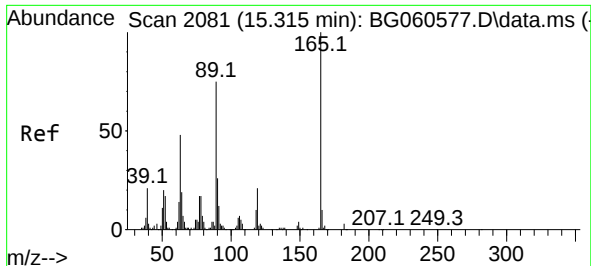
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#56
4-Nitrophenol
Concen: 61.802 ng
RT: 15.142 min Scan# 2051
Delta R.T. 0.009 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:139 Resp: 152217
Ion Ratio Lower Upper
139 100
109 87.8 75.5 115.5
65 116.4 91.6 131.6





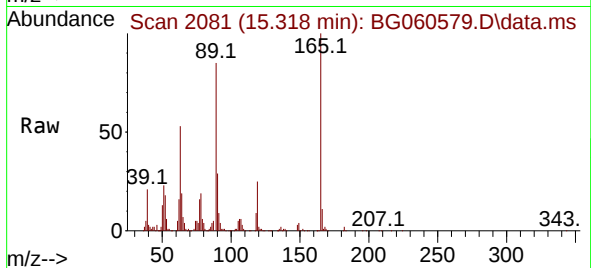
#57
2,4-Dinitrotoluene
Concen: 62.067 ng
RT: 15.318 min Scan# 2081
Delta R.T. 0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

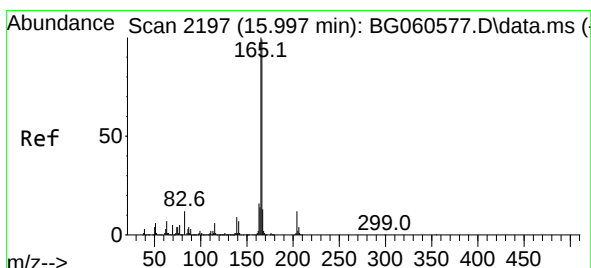
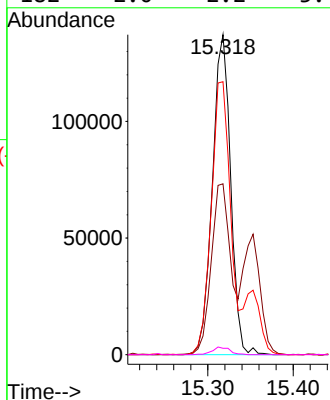
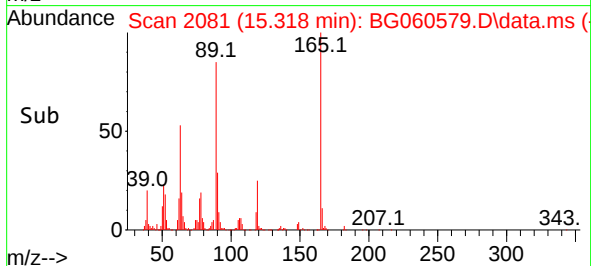


Tgt Ion:165 Resp: 204445
Ion Ratio Lower Upper
165 100
63 53.4 38.6 57.8
89 85.3 60.3 90.5
182 2.0 2.2 3.4#

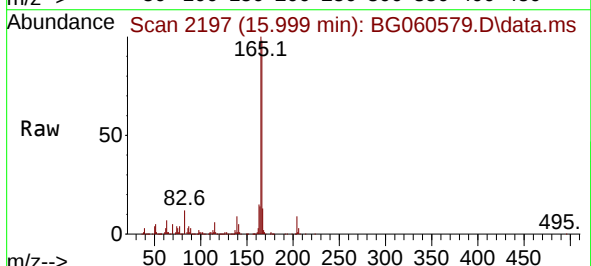
Manual Integrations

APPROVED

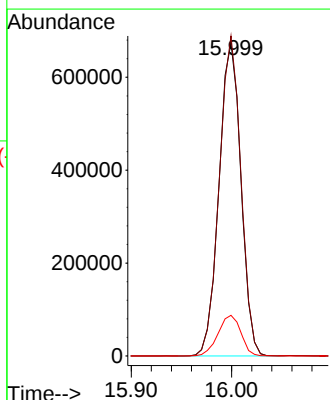
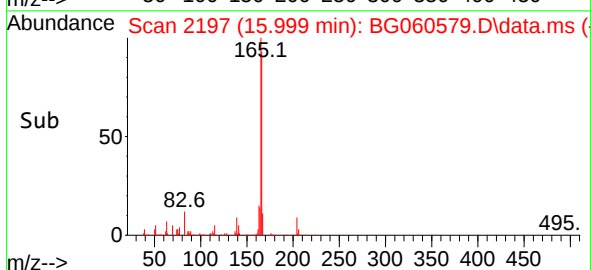
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

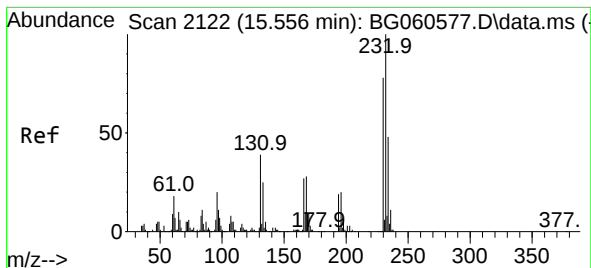


#58
Fluorene
Concen: 59.345 ng
RT: 15.999 min Scan# 2197
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53



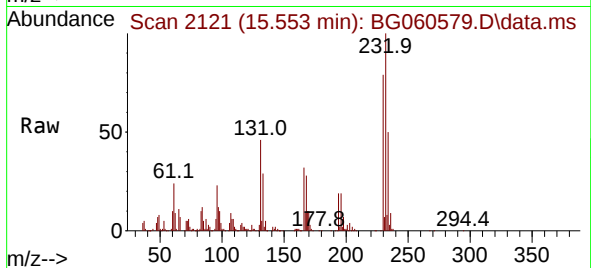
Tgt Ion:166 Resp: 1021915
Ion Ratio Lower Upper
166 100
165 102.2 80.7 121.1
167 13.0 10.2 15.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 60.108 ng
RT: 15.553 min Scan# 2122
Delta R.T. -0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

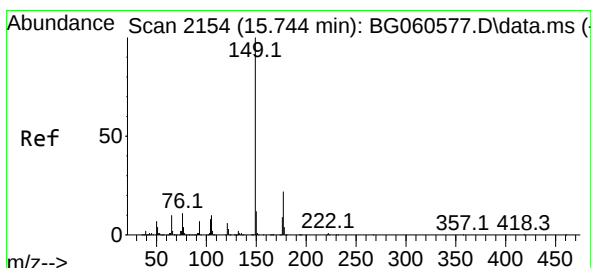
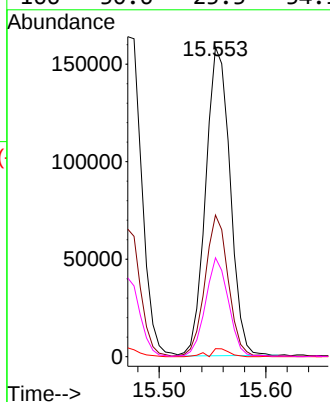
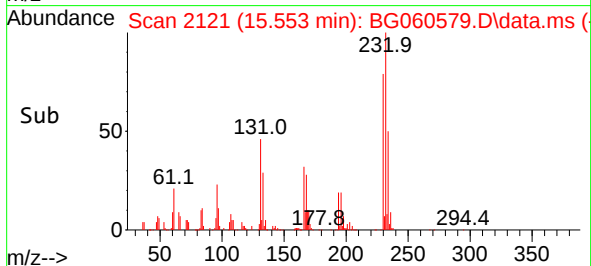
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



Tgt Ion:232 Resp: 251094
Ion Ratio Lower Upper
232 100
131 43.7 34.4 51.6
130 2.1 2.1 3.1
166 30.6 23.3 34.9

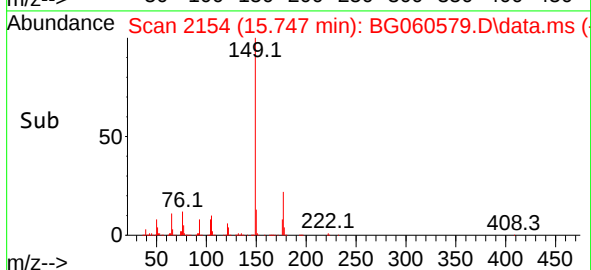
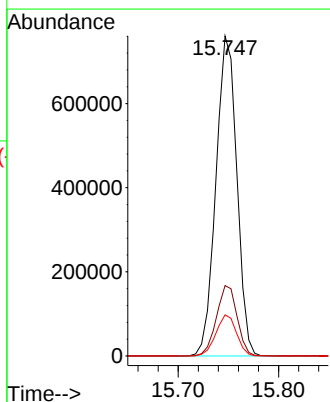
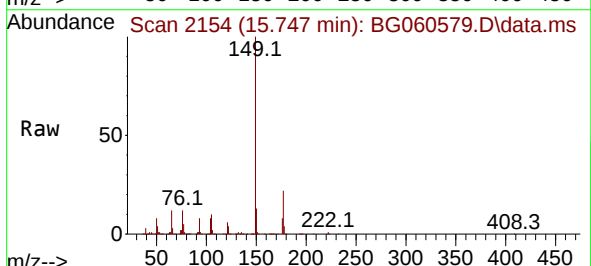
Manual Integrations
APPROVED

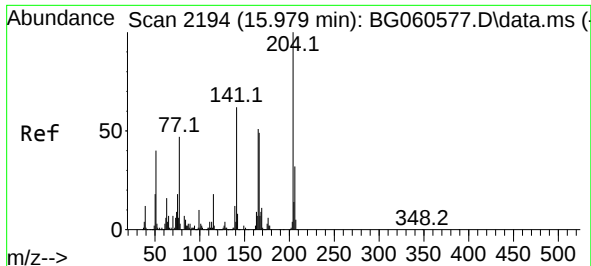
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#60
Diethylphthalate
Concen: 62.309 ng
RT: 15.747 min Scan# 2154
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:149 Resp: 1098502
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 12.9 9.4 14.2





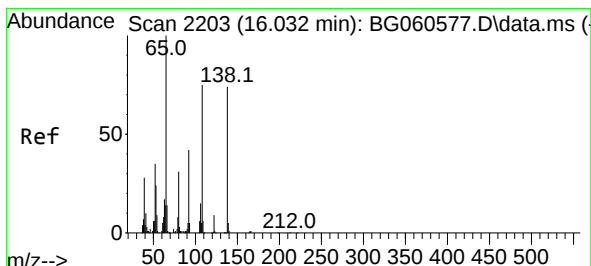
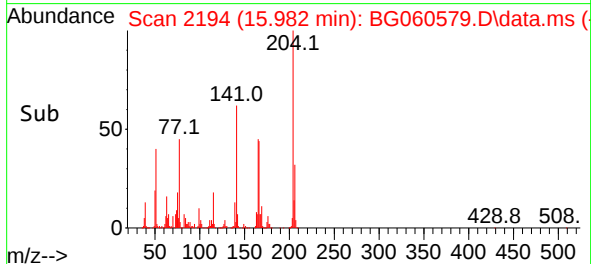
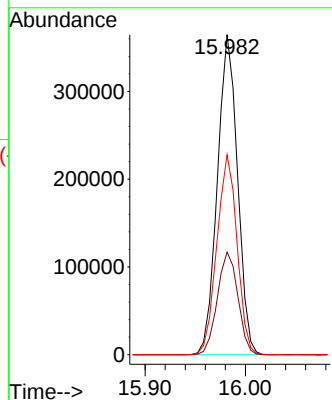
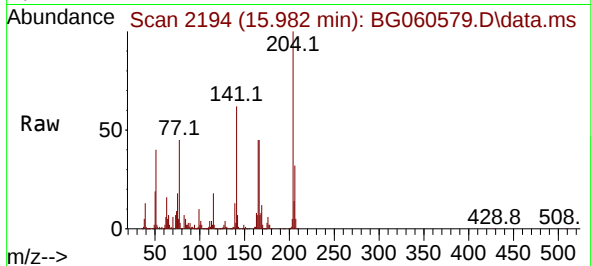
#61
4-Chlorophenyl-phenylether
Concen: 59.013 ng
RT: 15.982 min Scan# 2194
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:204 Resp: 50780
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 62.4 49.5 74.3

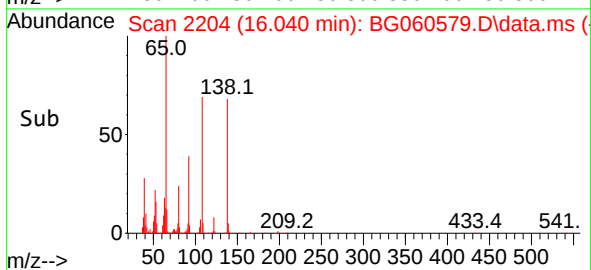
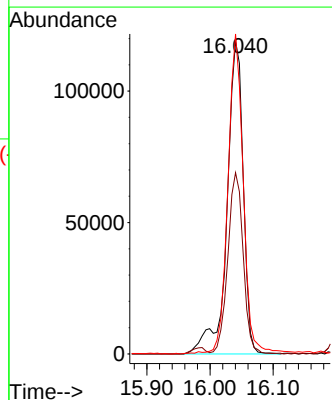
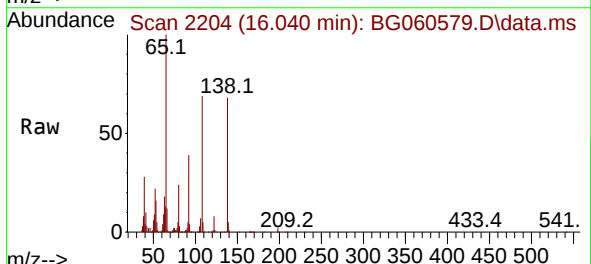
Manual Integrations
APPROVED

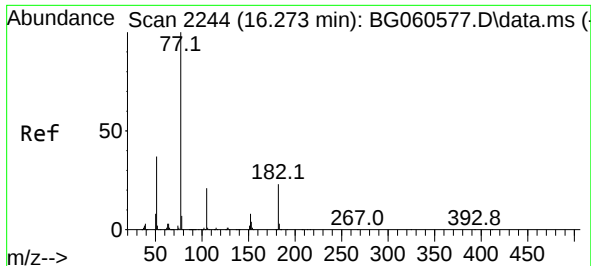
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#62
4-Nitroaniline
Concen: 62.242 ng
RT: 16.040 min Scan# 2204
Delta R.T. 0.008 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

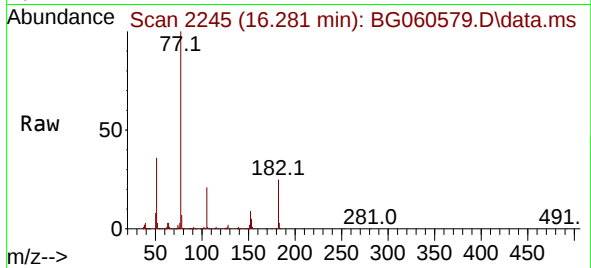
Tgt Ion:138 Resp: 212938
Ion Ratio Lower Upper
138 100
92 58.0 37.6 77.6
108 102.3 82.8 122.8





#63
Azobenzene
Concen: 60.197 ng
RT: 16.281 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

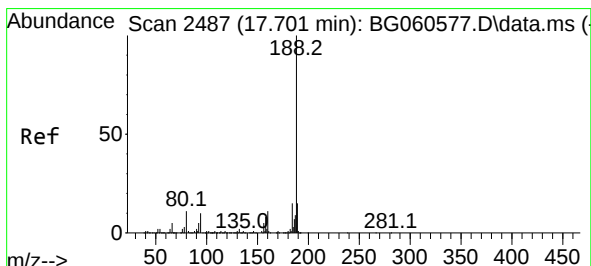
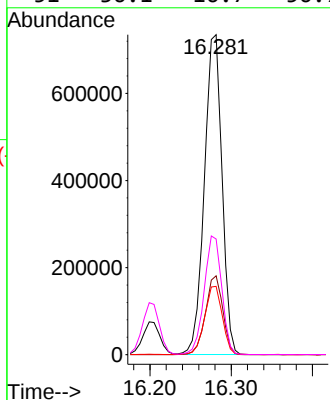
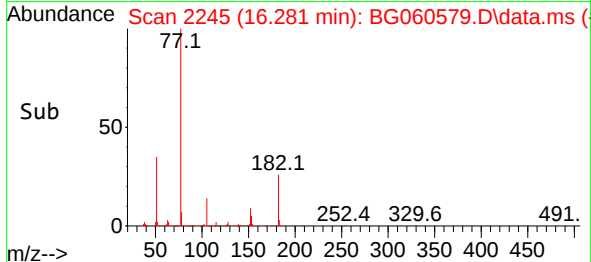
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 1107640
Ion Ratio Lower Upper
77 100
182 24.6 2.7 42.7
105 21.4 0.9 40.9
51 36.1 16.7 56.7

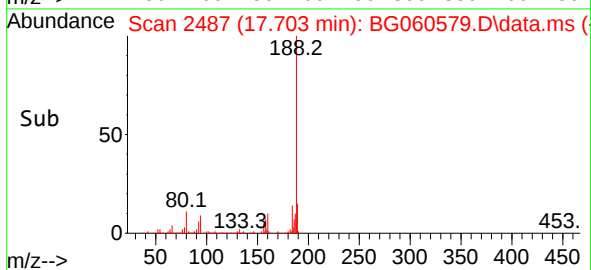
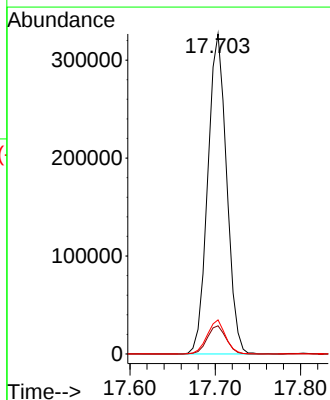
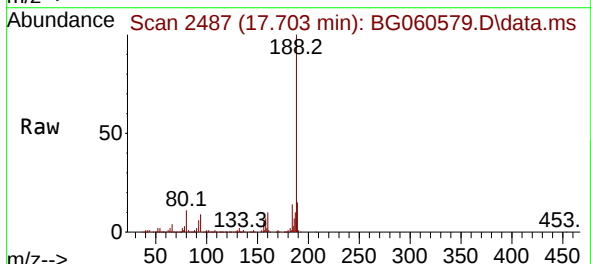
Manual Integrations
APPROVED

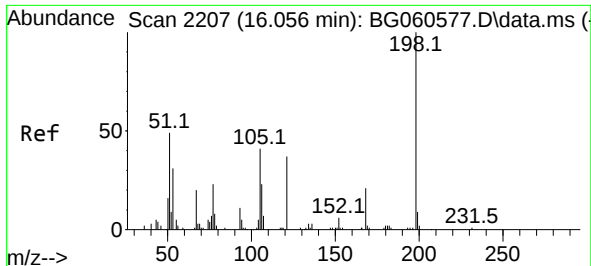
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.703 min Scan# 2487
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:188 Resp: 501356
Ion Ratio Lower Upper
188 100
94 8.8 7.8 11.8
80 10.7 9.2 13.8





#65
4,6-Dinitro-2-methylphenol
Concen: 61.624 ng
RT: 16.064 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

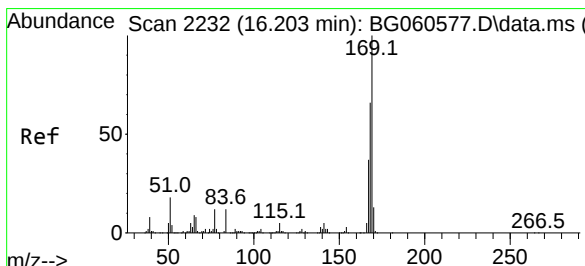
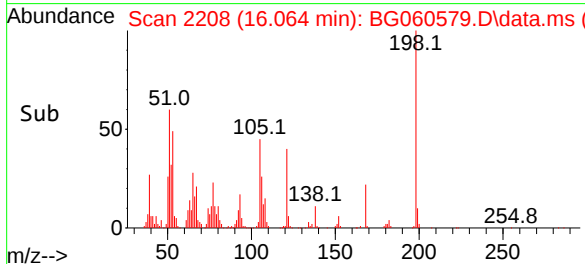
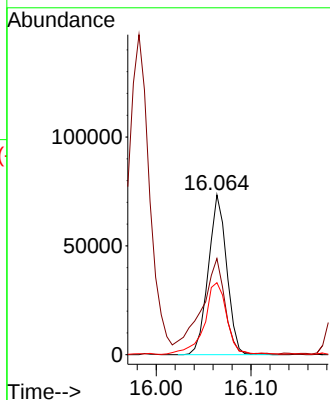
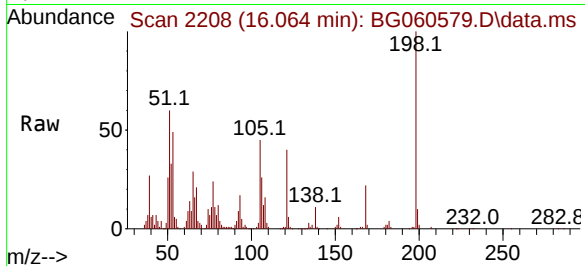
SSTDICC060

Tgt Ion:198 Resp: 9885
Ion Ratio Lower Upper
198 100
51 60.2 41.7 81.7
105 45.1 26.0 66.0

Manual Integrations

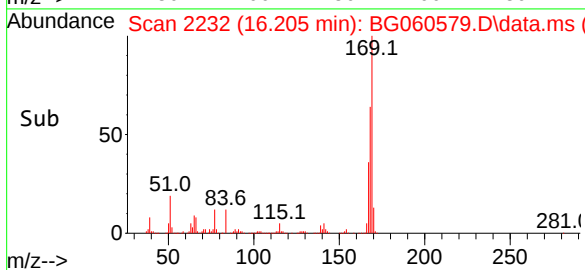
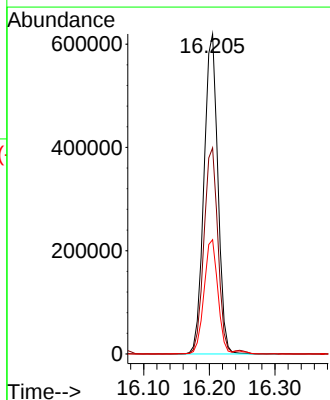
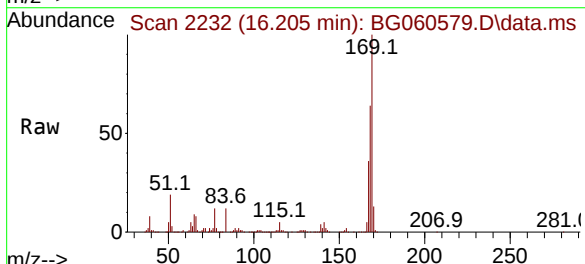
APPROVED

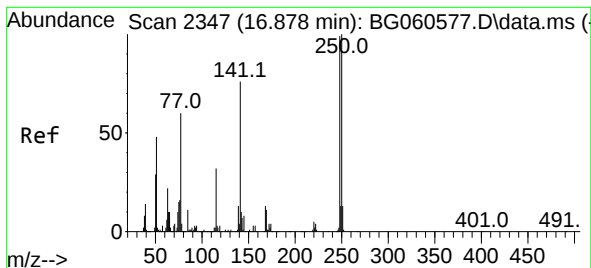
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#66
n-Nitrosodiphenylamine
Concen: 60.165 ng
RT: 16.205 min Scan# 2232
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

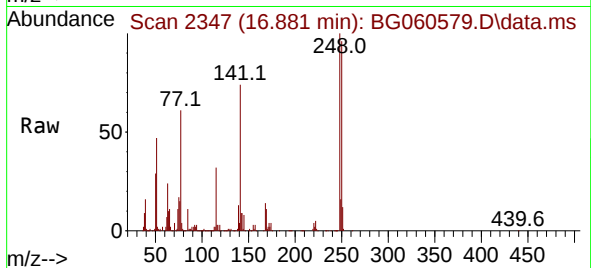
Tgt Ion:169 Resp: 912109
Ion Ratio Lower Upper
169 100
168 64.4 52.5 78.7
167 35.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 59.735 ng
RT: 16.881 min Scan# 2347
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

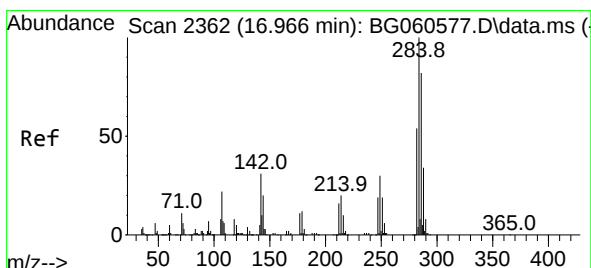
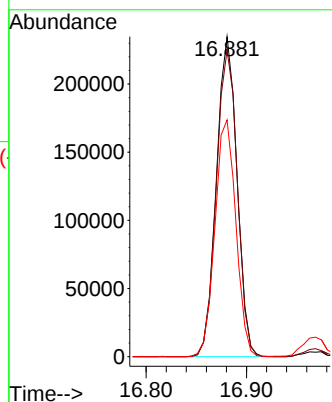
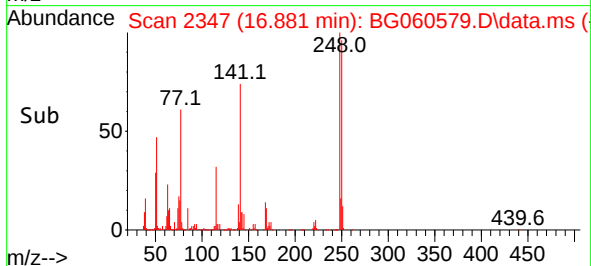
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



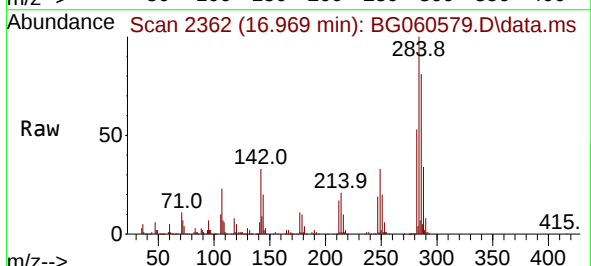
Tgt Ion:248 Resp: 334411
Ion Ratio Lower Upper
248 100
250 95.7 81.1 121.7
141 74.0 61.8 92.8

Manual Integrations
APPROVED

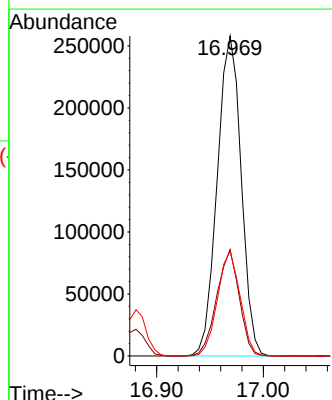
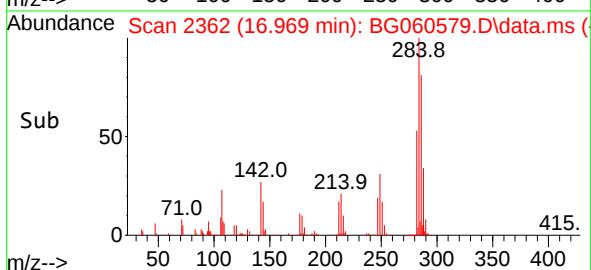
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

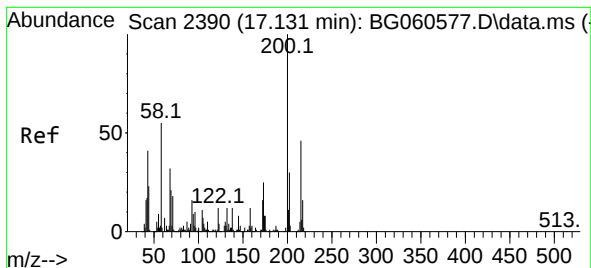


#68
Hexachlorobenzene
Concen: 60.871 ng
RT: 16.969 min Scan# 2362
Delta R.T. 0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53



Tgt Ion:284 Resp: 401724
Ion Ratio Lower Upper
284 100
142 33.3 24.8 37.2
249 32.7 24.0 36.0





#69

Atrazine

Concen: 51.192 ng

RT: 17.133 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 19306

Ion Ratio Lower Upper

200 100

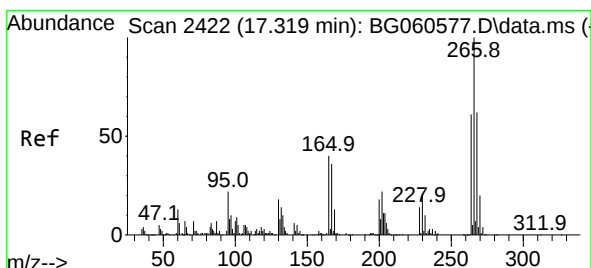
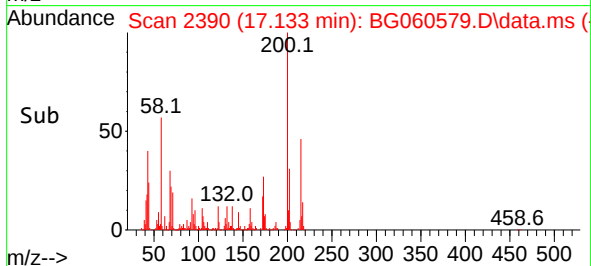
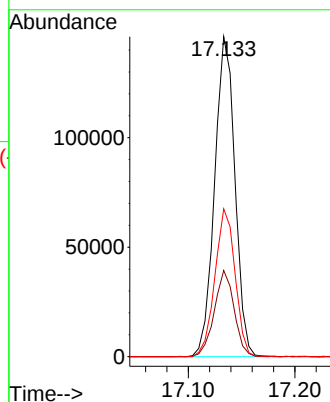
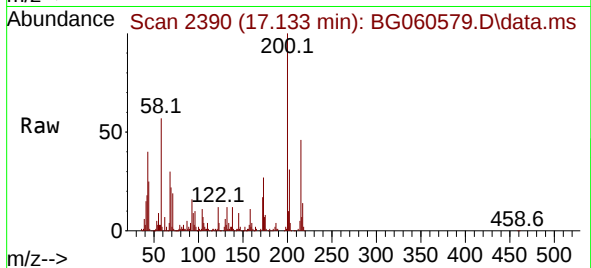
173 27.0 4.7 44.7

215 46.2 26.5 66.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#70

Pentachlorophenol

Concen: 61.077 ng

RT: 17.321 min Scan# 2422

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

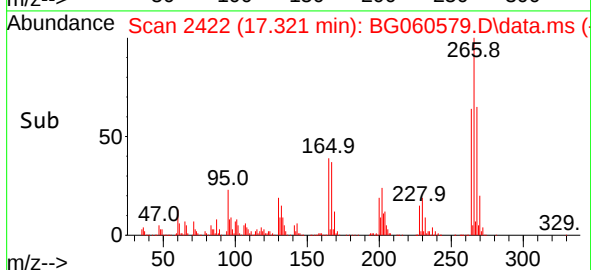
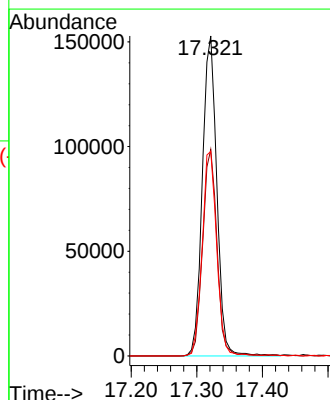
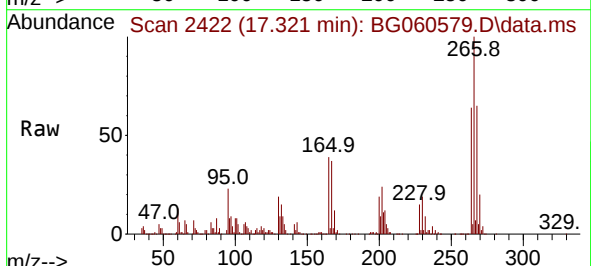
Tgt Ion:266 Resp: 234572

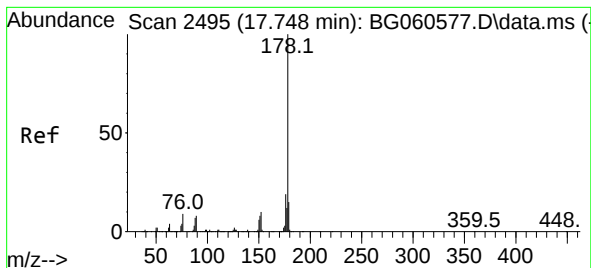
Ion Ratio Lower Upper

266 100

268 64.6 49.6 74.4

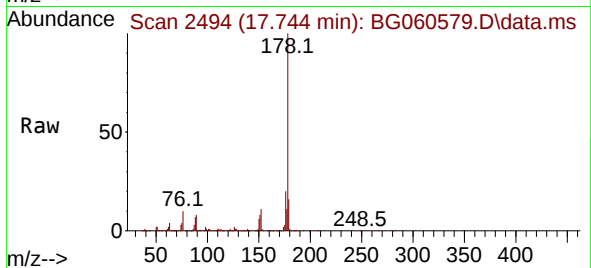
264 63.9 48.9 73.3





#71
Phenanthrene
Concen: 59.260 ng
RT: 17.744 min Scan# 2495
Delta R.T. -0.004 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

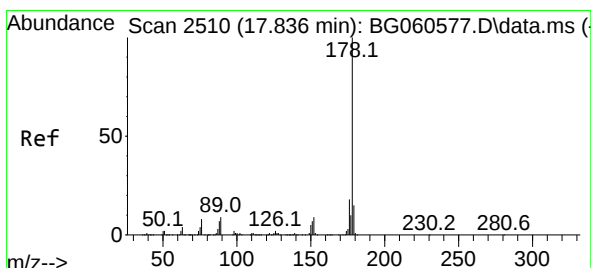
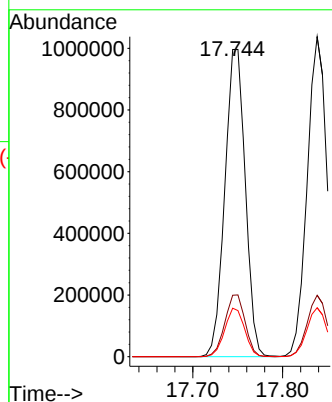
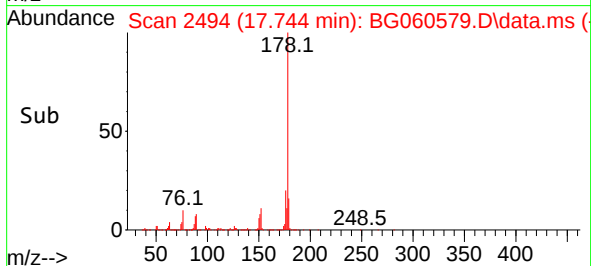
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 157901
Ion Ratio Lower Upper
178 100
176 20.0 15.0 22.6
179 15.8 12.2 18.4

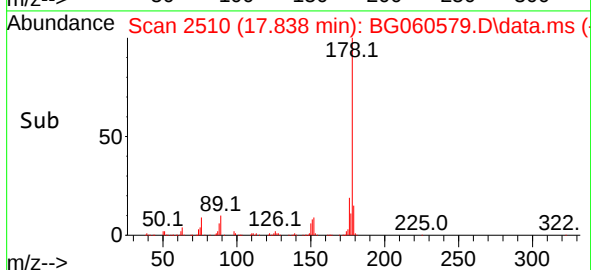
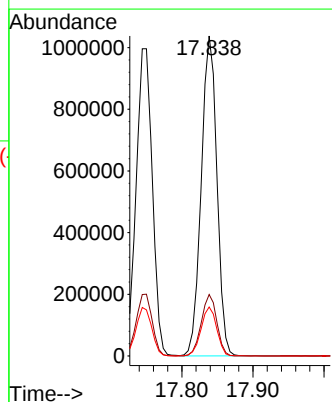
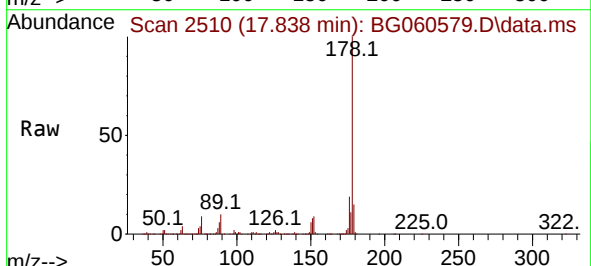
Manual Integrations
APPROVED

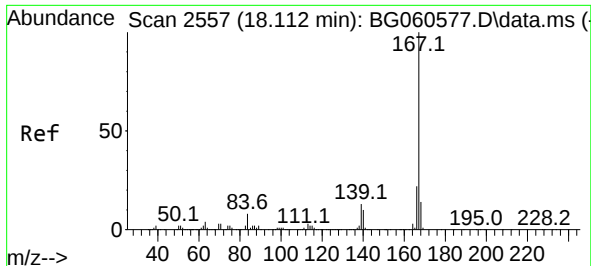
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#72
Anthracene
Concen: 60.287 ng
RT: 17.838 min Scan# 2510
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

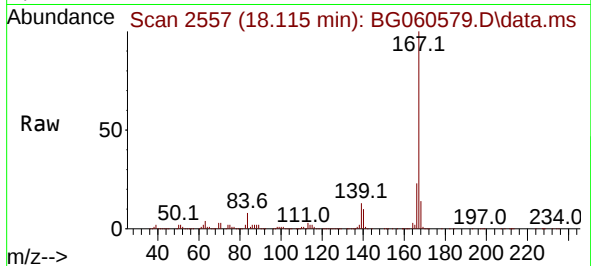
Tgt Ion:178 Resp: 1593819
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 15.3 11.8 17.8





#73
 Carbazole
 Concen: 59.917 ng
 RT: 18.115 min Scan# 2557
 Delta R.T. 0.002 min
 Lab File: BG060579.D
 Acq: 6 Mar 2024 19:53

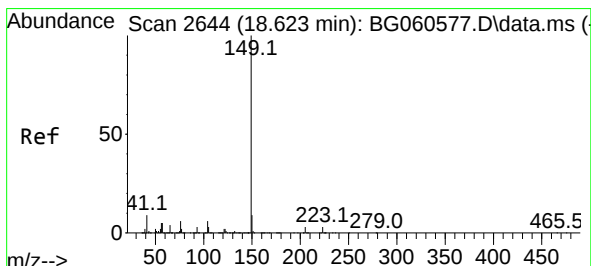
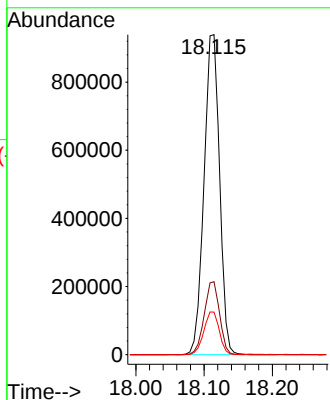
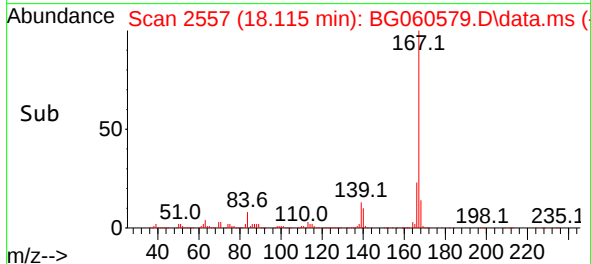
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



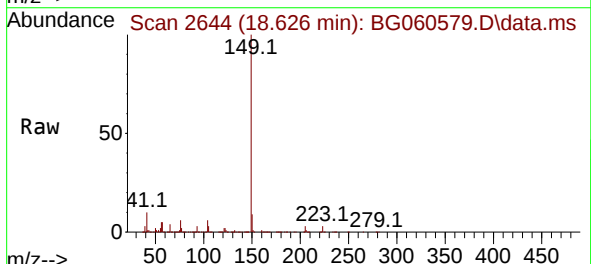
Tgt Ion:167 Resp: 1488789
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.4 26.2
 139 13.3 10.5 15.7

Manual Integrations
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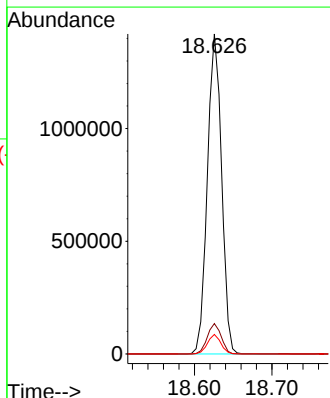
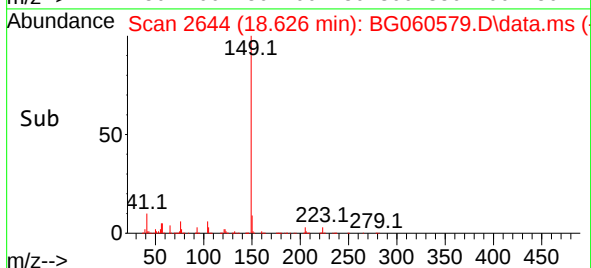
Reviewed By :Jagrut Upadhyay 03/07/2024
 Supervised By :mohammad ahmed 03/08/2024

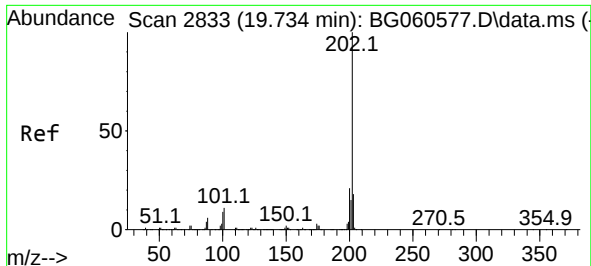


#74
 Di-n-butylphthalate
 Concen: 64.444 ng
 RT: 18.626 min Scan# 2644
 Delta R.T. 0.002 min
 Lab File: BG060579.D
 Acq: 6 Mar 2024 19:53



Tgt Ion:149 Resp: 1806053
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 6.1 4.6 7.0





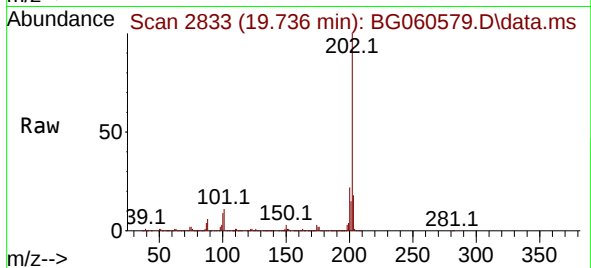
#75
Fluoranthene
Concen: 58.776 ng
RT: 19.736 min Scan# 2833
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

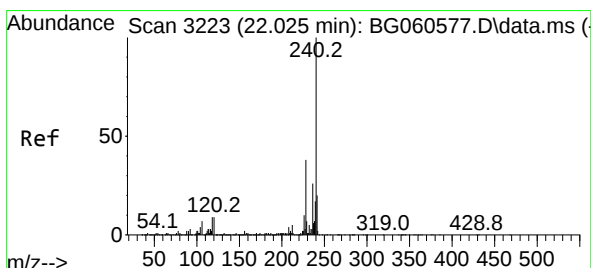
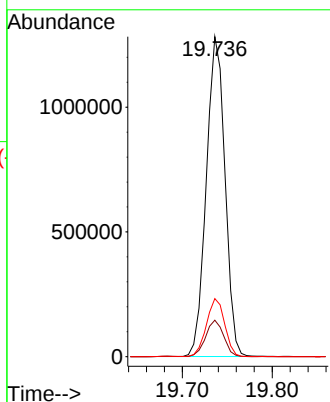
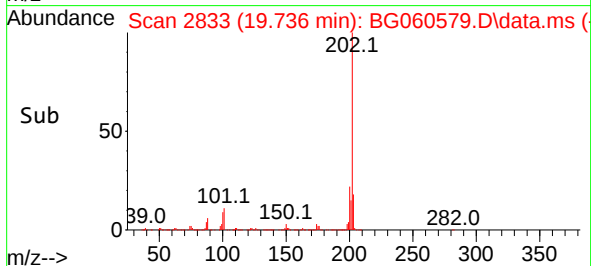


Tgt Ion:202 Resp: 1852336
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.8
203 18.2 0.0 37.9

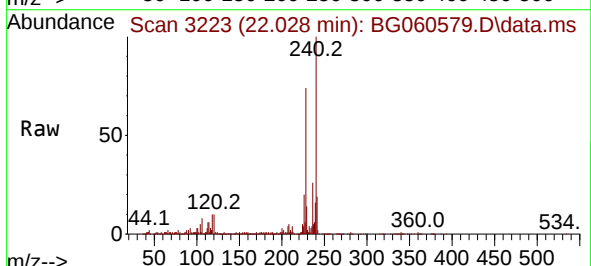
Manual Integrations

APPROVED

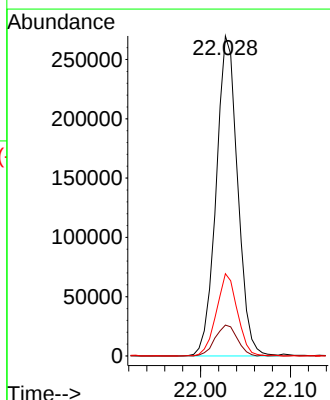
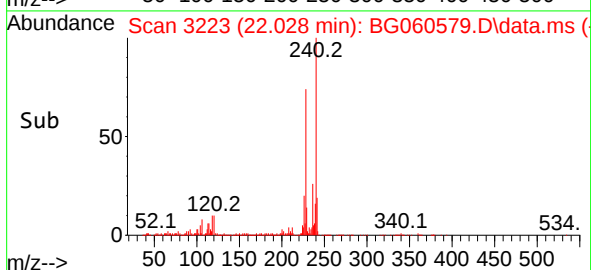
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

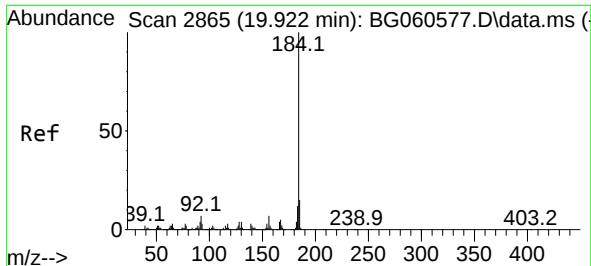


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.028 min Scan# 3223
Delta R.T. 0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53



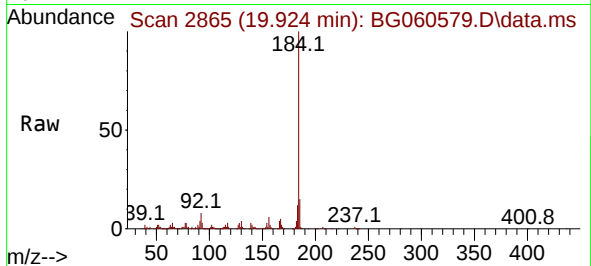
Tgt Ion:240 Resp: 448521
Ion Ratio Lower Upper
240 100
120 9.7 7.5 11.3
236 25.7 20.8 31.2





#77
Benzidine
Concen: 59.944 ng
RT: 19.924 min Scan# 2865
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

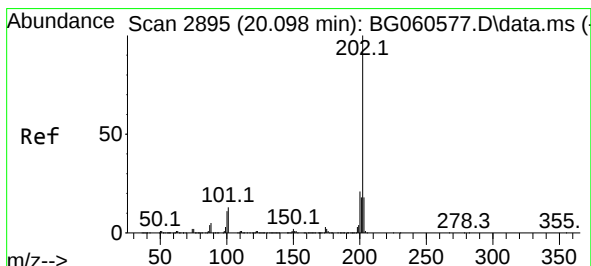
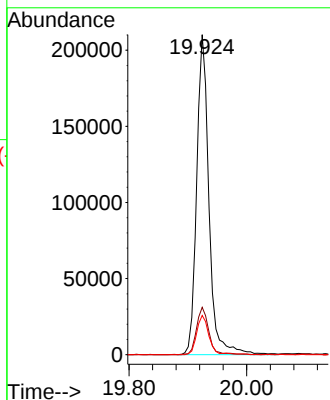
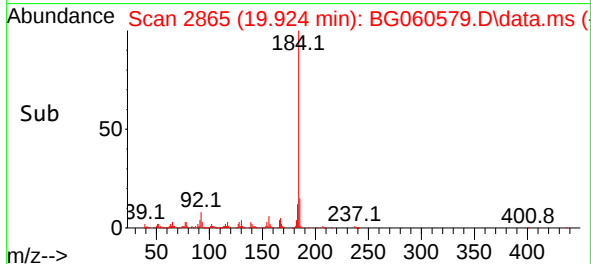
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 304304
Ion Ratio Lower Upper
184 100
185 14.8 12.2 18.2
183 12.2 9.7 14.5

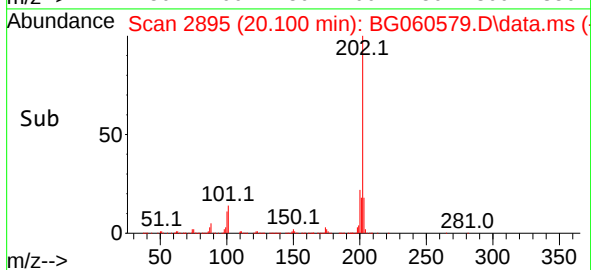
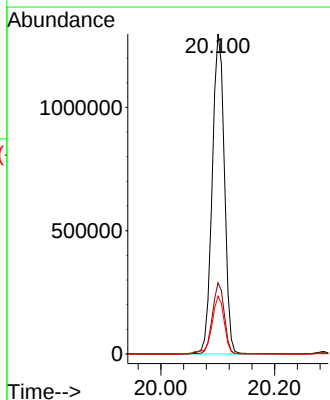
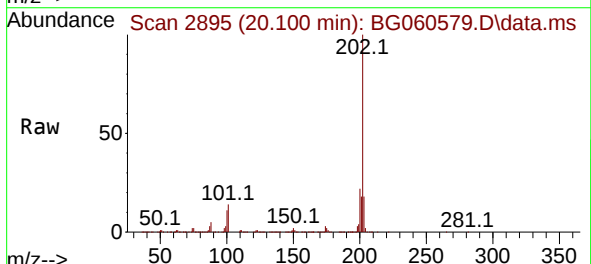
Manual Integrations
APPROVED

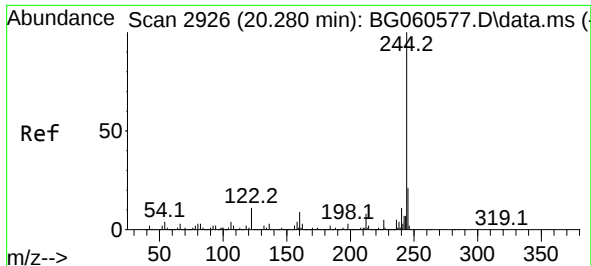
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#78
Pyrene
Concen: 60.070 ng
RT: 20.100 min Scan# 2895
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:202 Resp: 1927272
Ion Ratio Lower Upper
202 100
200 22.2 17.1 25.7
203 18.0 14.6 21.8





#79
 Terphenyl-d14
 Concen: 113.460 ng
 RT: 20.283 min Scan# 2926
 Delta R.T. 0.003 min
 Lab File: BG060579.D
 Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

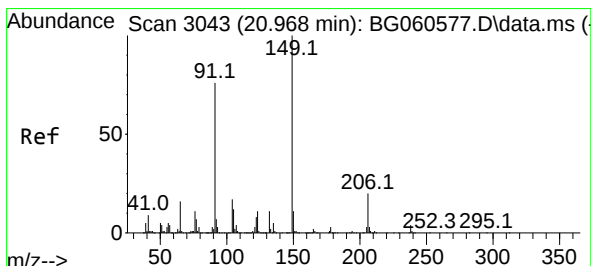
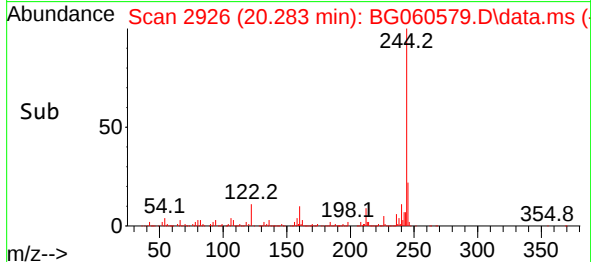
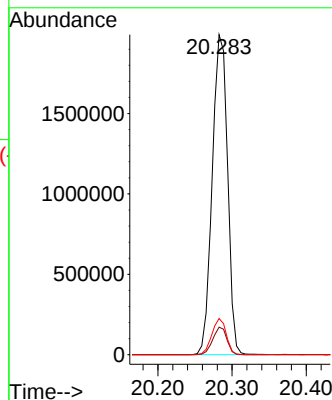
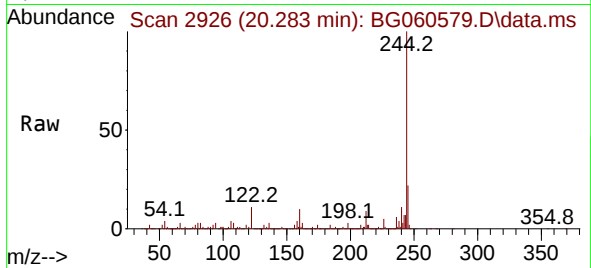
SSTDICC060

Tgt Ion:244 Resp: 285266
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.2 9.2
 122 11.3 8.6 13.0

Manual Integrations

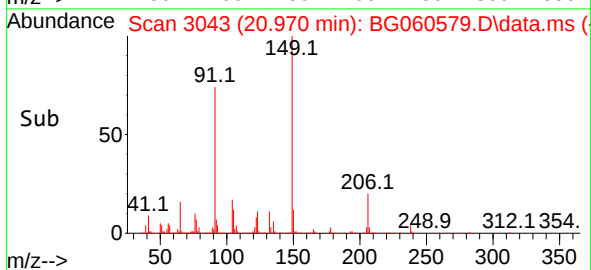
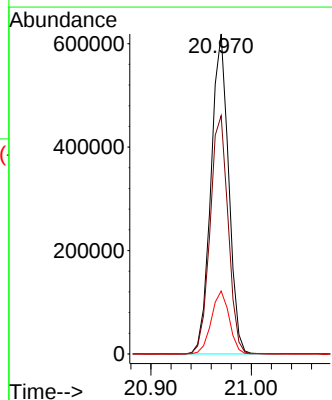
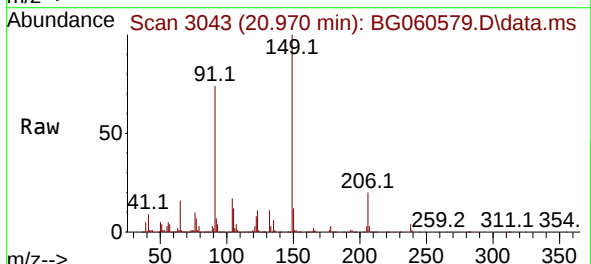
APPROVED

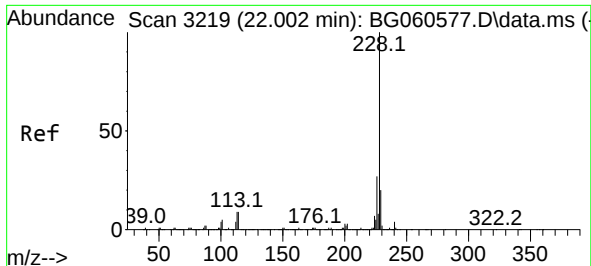
Reviewed By :Jagrut Upadhyay 03/07/2024
 Supervised By :mohammad ahmed 03/08/2024



#80
 Butylbenzylphthalate
 Concen: 62.121 ng
 RT: 20.970 min Scan# 3043
 Delta R.T. 0.002 min
 Lab File: BG060579.D
 Acq: 6 Mar 2024 19:53

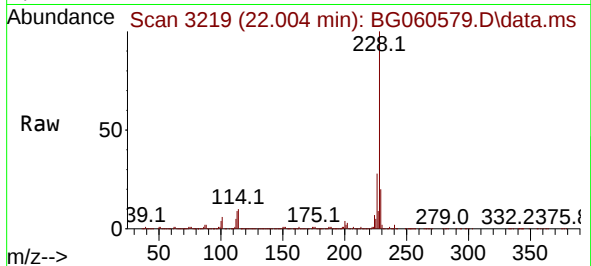
Tgt Ion:149 Resp: 757216
 Ion Ratio Lower Upper
 149 100
 91 74.5 60.8 91.2
 206 19.6 16.1 24.1





#81
Benzo(a)anthracene
Concen: 61.286 ng
RT: 22.004 min Scan# 3219
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

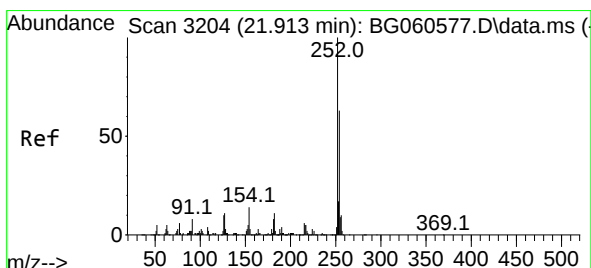
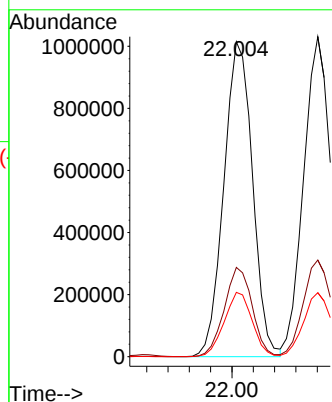
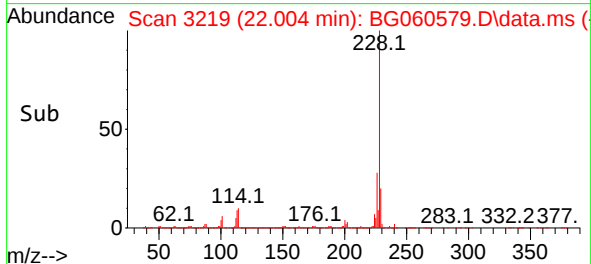
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 1896959
Ion Ratio Lower Upper
228 100
226 28.4 21.6 32.4
229 20.4 15.7 23.5

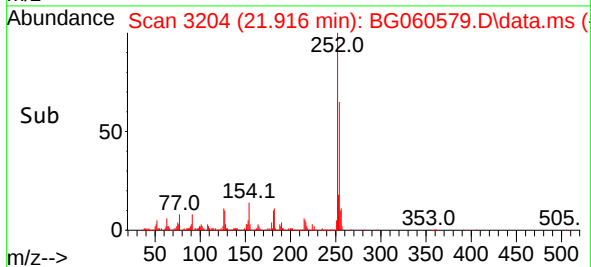
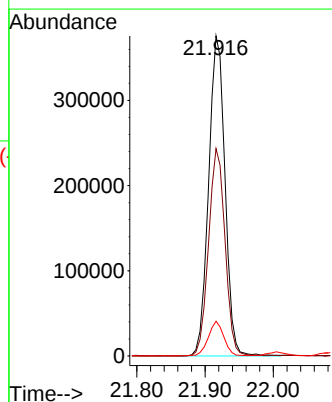
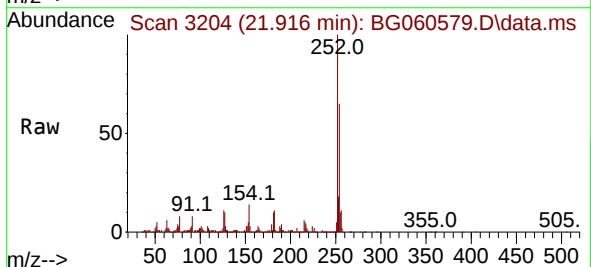
Manual Integrations
APPROVED

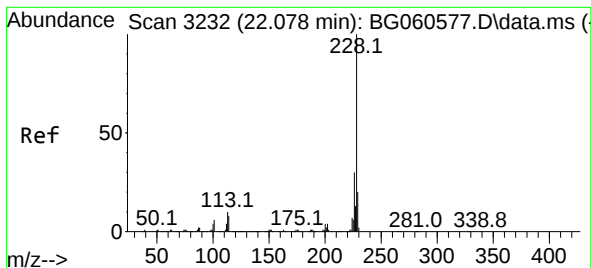
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#82
3,3'-Dichlorobenzidine
Concen: 63.775 ng
RT: 21.916 min Scan# 3204
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:252 Resp: 627433
Ion Ratio Lower Upper
252 100
254 64.8 50.4 75.6
126 10.8 7.9 11.9





#83

Chrysene

Concen: 60.925 ng

RT: 22.080 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

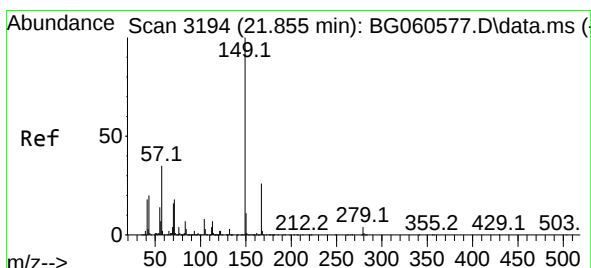
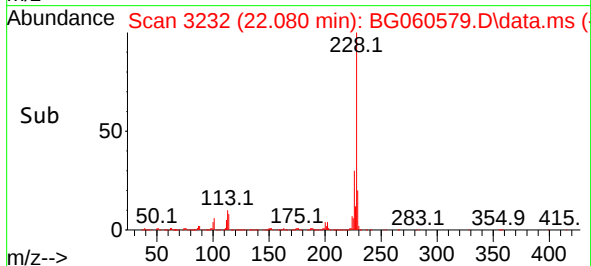
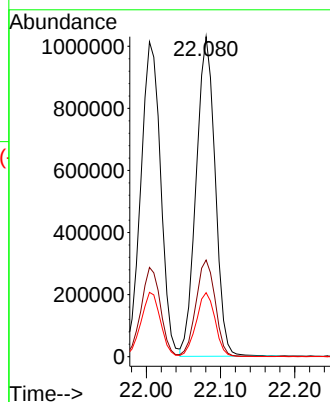
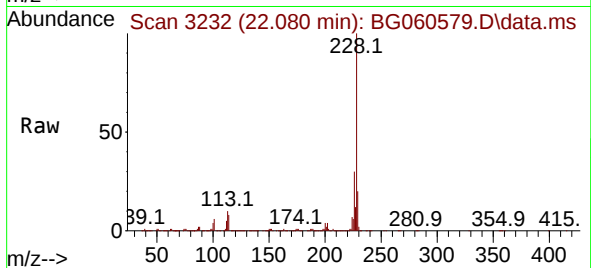
Tgt Ion:228 Resp: 183241

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	20.0	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.691 ng

RT: 21.857 min Scan# 3194

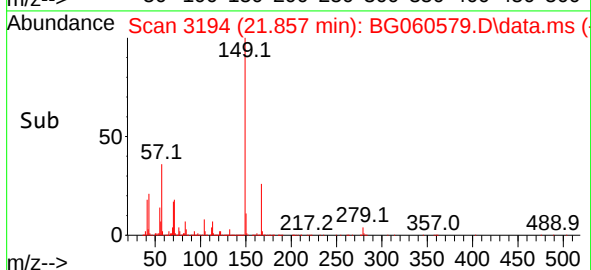
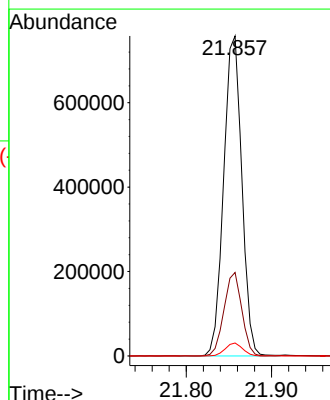
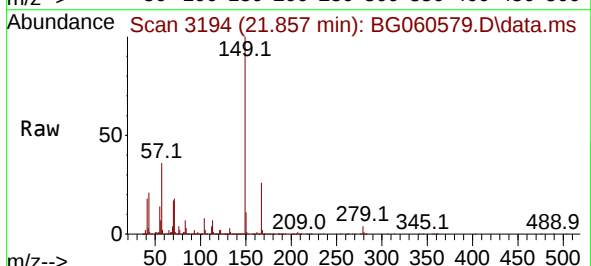
Delta R.T. 0.002 min

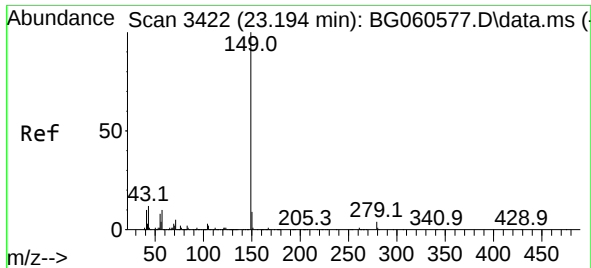
Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Tgt Ion:149 Resp: 1121134

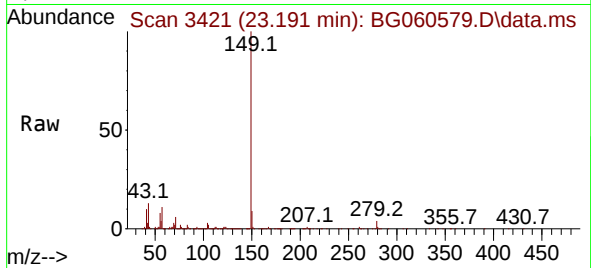
Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.6	30.8
279	4.1	3.0	4.6





#85
Di-n-octyl phthalate
Concen: 61.958 ng
RT: 23.191 min Scan# 3421
Delta R.T. -0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

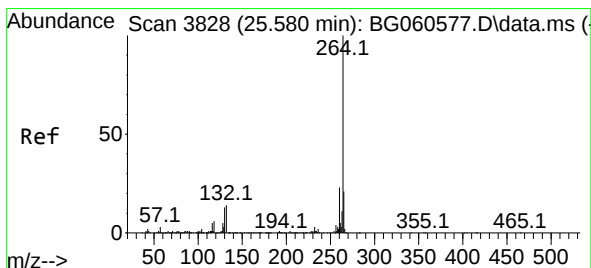
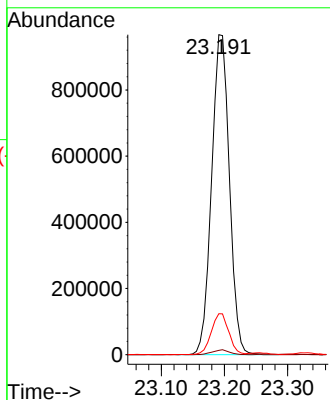
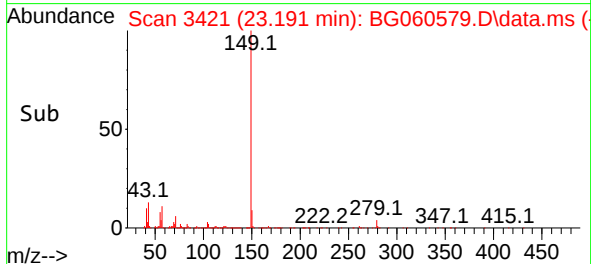
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 1889350
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 12.6 10.3 15.5

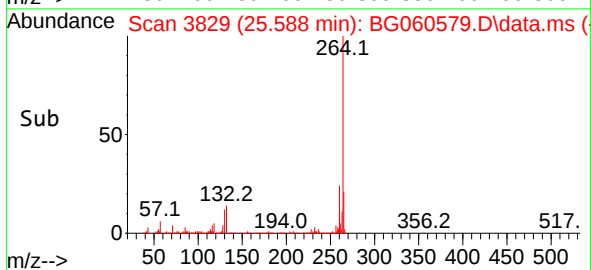
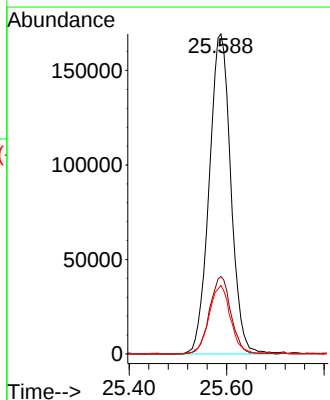
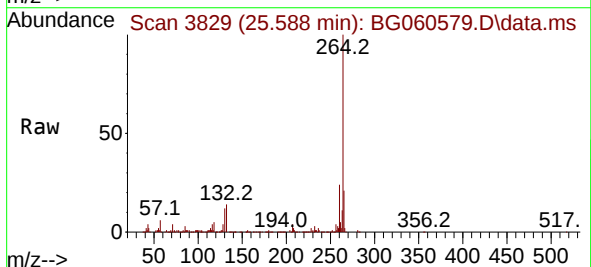
Manual Integrations
APPROVED

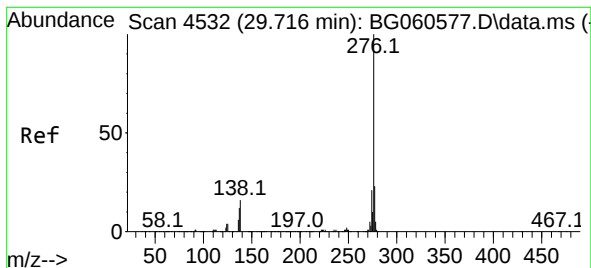
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.588 min Scan# 3829
Delta R.T. 0.008 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:264 Resp: 521644
Ion Ratio Lower Upper
264 100
260 24.2 18.6 27.8
265 21.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.478 ng m

RT: 29.724 min Scan# 4

Delta R.T. 0.008 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 226133

Ion Ratio Lower Upper

276 100

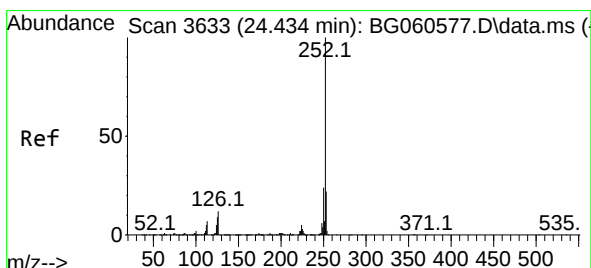
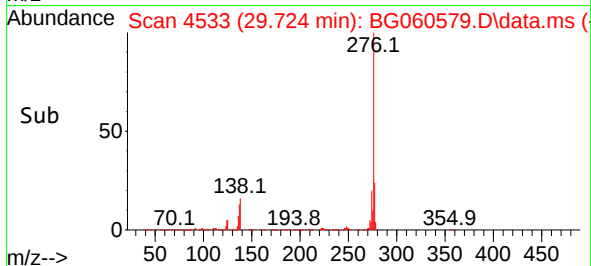
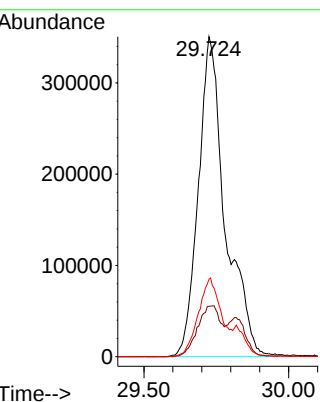
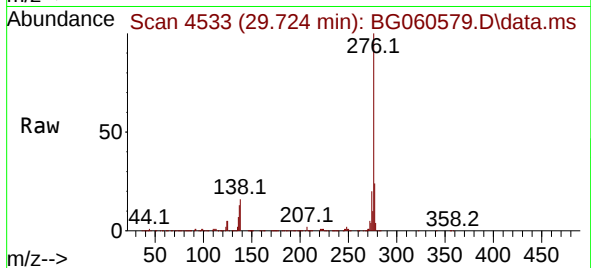
138 13.6 10.6 16.0

277 21.4 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#88

Benzo(b)fluoranthene

Concen: 60.834 ng

RT: 24.442 min Scan# 3634

Delta R.T. 0.008 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

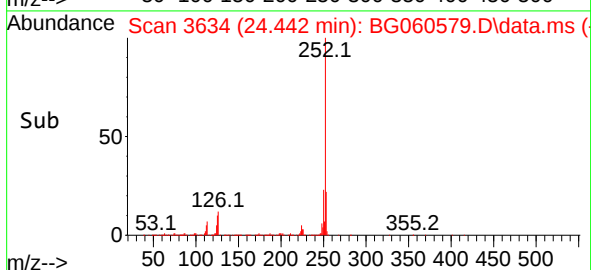
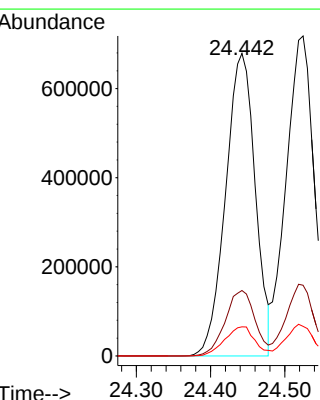
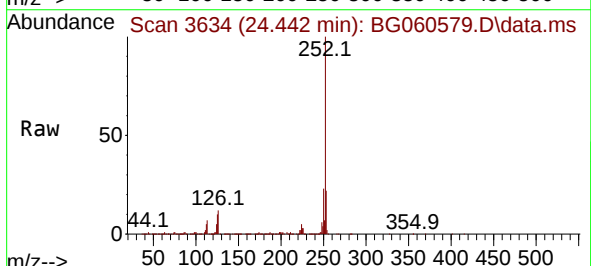
Tgt Ion:252 Resp: 1881295

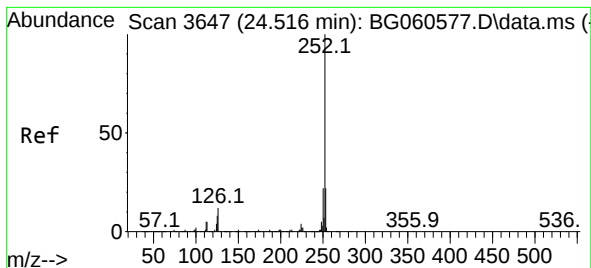
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 9.6 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 61.788 ng

RT: 24.525 min Scan# 30

Delta R.T. 0.008 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 188970

Ion Ratio Lower Upper

252 100

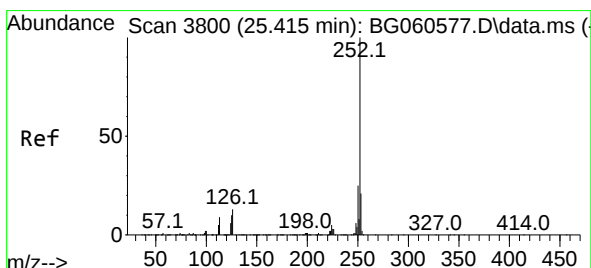
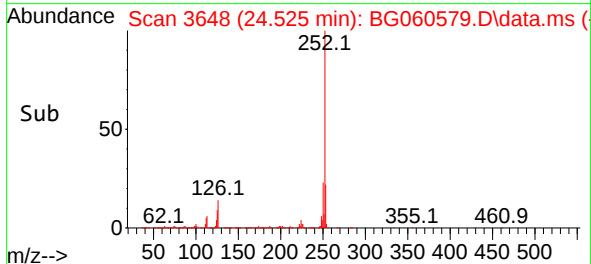
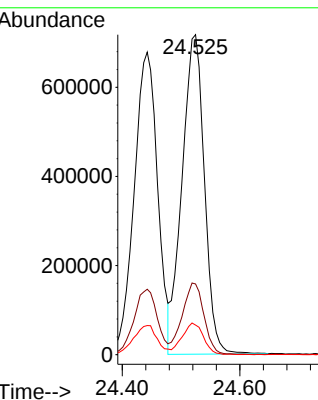
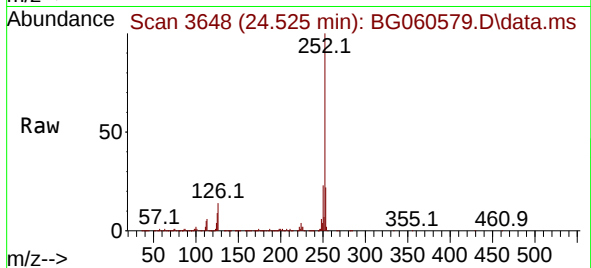
253 22.1 17.5 26.3

125 9.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#90

Benzo(a)pyrene

Concen: 62.488 ng

RT: 25.418 min Scan# 3800

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

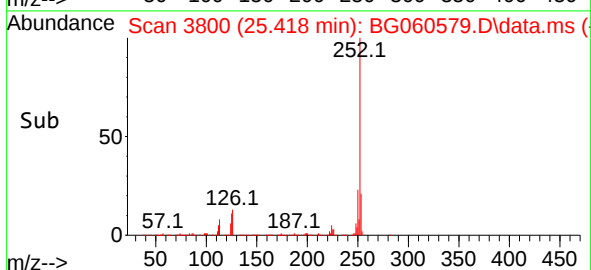
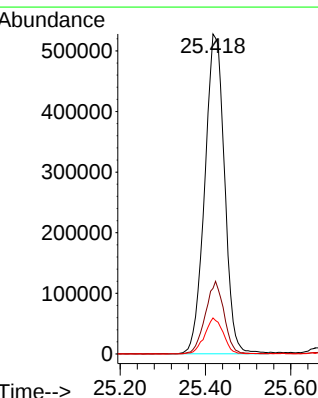
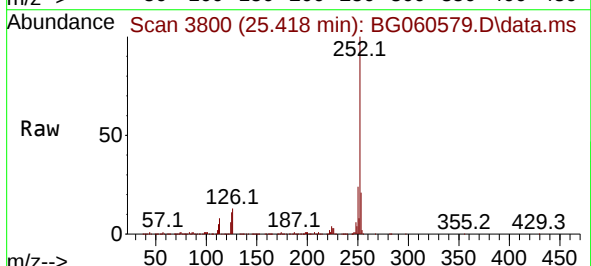
Tgt Ion:252 Resp: 1697021

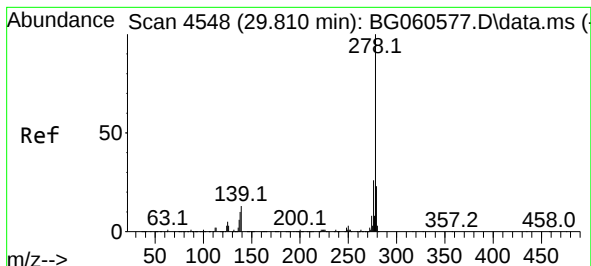
Ion Ratio Lower Upper

252 100

253 20.5 17.2 25.8

125 11.3 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 63.515 ng

RT: 29.818 min Scan# 4549

Delta R.T. 0.008 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 1890540

Ion Ratio Lower Upper

278 100

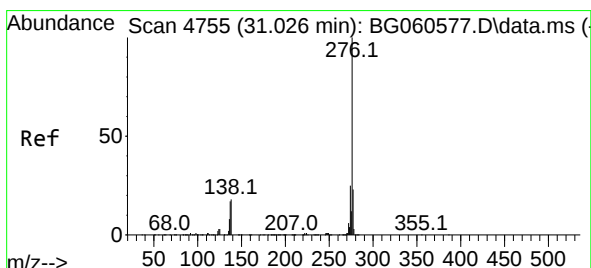
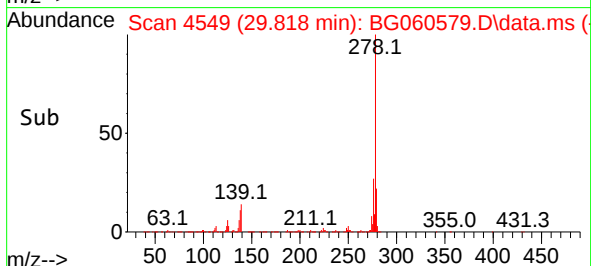
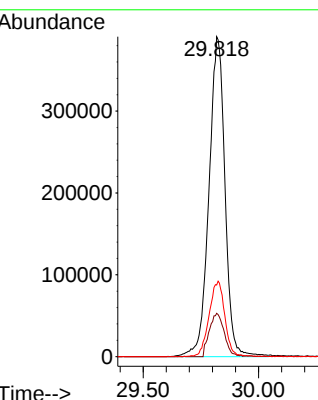
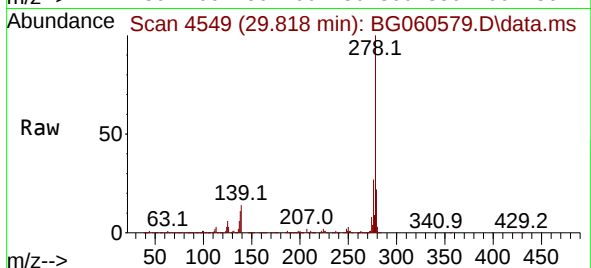
139 13.6 10.6 15.8

279 22.4 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#92

Benzo(g,h,i)perylene

Concen: 62.295 ng

RT: 31.046 min Scan# 4758

Delta R.T. 0.020 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Tgt Ion:276 Resp: 1888221

Ion Ratio Lower Upper

276 100

277 23.2 18.2 27.2

138 18.4 14.6 22.0

