

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
 Data File : BG060577.D
 Acq On : 6 Mar 2024 18:32
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Mar 07 02:32:49 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	8.329	152	78157	20.000	ng	0.00
21) Naphthalene-d8	11.173	136	343676	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	223297	20.000	ng	0.00
64) Phenanthrene-d10	17.701	188	486914	20.000	ng	0.00
76) Chrysene-d12	22.025	240	449147	20.000	ng	0.00
86) Perylene-d12	25.580	264	511580	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	371281	76.389	ng	0.00
7) Phenol-d6	7.436	99	543257	75.507	ng	0.00
23) Nitrobenzene-d5	9.528	82	338588	75.171	ng	0.00
42) 2,4,6-Tribromophenol	16.438	330	196746	74.492	ng	0.00
45) 2-Fluorobiphenyl	13.582	172	1288011	75.862	ng	0.00
79) Terphenyl-d14	20.280	244	1941305	77.104	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.652	88	80375	37.425	ng	100
3) Pyridine	4.070	79	220825m	37.608	ng	
4) n-Nitrosodimethylamine	3.999	42	123758	37.526	ng	100
6) Aniline	7.648	93	274003	38.081	ng	100
8) 2-Chlorophenol	7.871	128	198852	39.482	ng	100
9) Benzaldehyde	7.472	77	159839	36.581	ng	100
10) Phenol	7.466	94	267760	37.844	ng	100
11) bis(2-Chloroethyl)ether	7.742	93	212885	37.308	ng	100
12) 1,3-Dichlorobenzene	8.206	146	233849	37.011	ng	100
13) 1,4-Dichlorobenzene	8.365	146	244336	37.932	ng	100
14) 1,2-Dichlorobenzene	8.682	146	240226	38.421	ng	100
15) Benzyl Alcohol	8.564	79	200589	38.343	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.846	45	421395	37.896	ng	100
17) 2-Methylphenol	8.741	107	195254	38.457	ng	100
18) Hexachloroethane	9.416	117	75046	37.406	ng	100
19) n-Nitroso-di-n-propyla...	9.134	70	185252	38.062	ng	100
20) 3+4-Methylphenols	9.076	107	263357	38.358	ng	100
22) Acetophenone	9.170	105	368466	38.017	ng	# 100
24) Nitrobenzene	9.569	77	184165	39.075	ng	100
25) Isophorone	10.074	82	538641	38.031	ng	100
26) 2-Nitrophenol	10.274	139	52533	38.694	ng	100
27) 2,4-Dimethylphenol	10.298	122	160151	37.565	ng	100
28) bis(2-Chloroethoxy)met...	10.562	93	302035	37.805	ng	100
29) 2,4-Dichlorophenol	10.797	162	192726	36.988	ng	100
30) 1,2,4-Trichlorobenzene	11.014	180	227800	37.785	ng	100
31) Naphthalene	11.226	128	760711	38.398	ng	100
32) Benzoic acid	10.403	122	87330m	37.774	ng	
33) 4-Chloroaniline	11.338	127	288619	38.696	ng	100
34) Hexachlorobutadiene	11.455	225	159691	38.898	ng	100
35) Caprolactam	12.125	113	67847	39.896	ng	100
36) 4-Chloro-3-methylphenol	12.401	107	243164	39.144	ng	100
37) 2-Methylnaphthalene	12.801	142	499674	37.756	ng	100
38) 1-Methylnaphthalene	13.018	142	492325	37.195	ng	100
40) 1,2,4,5-Tetrachloroben...	13.141	216	263834	38.309	ng	100
41) Hexachlorocyclopentadiene	13.100	237	83523	36.490	ng	100
43) 2,4,6-Trichlorophenol	13.382	196	158813	37.199	ng	100

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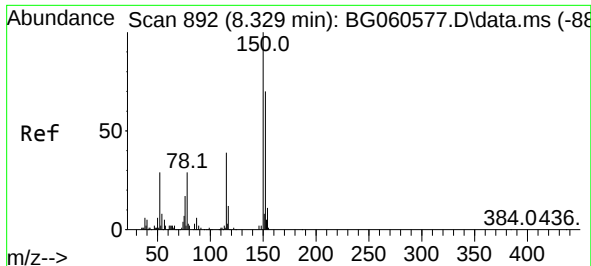
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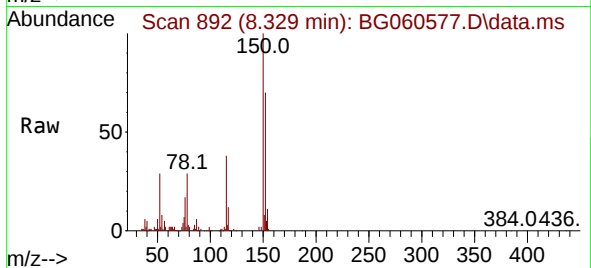
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.447	196	175496	37.206	ng	100
46) 1,1'-Biphenyl	13.794	154	666750	38.219	ng	100
47) 2-Chloronaphthalene	13.846	162	535885	38.300	ng	100
48) 2-Nitroaniline	14.058	65	95299	36.992	ng	100
49) Acenaphthylene	14.687	152	819531	38.622	ng	100
50) Dimethylphthalate	14.399	163	641798	38.709	ng	100
51) 2,6-Dinitrotoluene	14.540	165	73596	37.201	ng	100
52) Acenaphthene	15.016	154	493274	37.425	ng	100
53) 3-Nitroaniline	14.875	138	83402	37.350	ng	100
54) 2,4-Dinitrophenol	15.069	184	33192	38.511	ng	100
55) Dibenzofuran	15.351	168	793793	38.017	ng	100
56) 4-Nitrophenol	15.133	139	71564	38.131	ng	100
57) 2,4-Dinitrotoluene	15.315	165	90575	37.531	ng	100
58) Fluorene	15.997	166	656283	38.408	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.556	232	146962	37.012	ng	100
60) Diethylphthalate	15.744	149	692801	39.602	ng	100
61) 4-Chlorophenyl-phenyle...	15.979	204	325107	38.075	ng	100
62) 4-Nitroaniline	16.032	138	102484	37.979	ng	100
63) Azobenzene	16.273	77	704031	38.559	ng	100
65) 4,6-Dinitro-2-methylph...	16.056	198	47200	38.335	ng	100
66) n-Nitrosodiphenylamine	16.203	169	572113	38.857	ng	100
67) 4-Bromophenyl-phenylether	16.878	248	211695	38.936	ng	100
68) Hexachlorobenzene	16.966	284	249612	38.944	ng	100
69) Atrazine	17.131	200	161131	43.992	ng	100
70) Pentachlorophenol	17.319	266	128245	37.154	ng	100
71) Phenanthrene	17.748	178	1003252	38.769	ng	100
72) Anthracene	17.836	178	1002940	39.062	ng	100
73) Carbazole	18.112	167	932040	38.623	ng	100
74) Di-n-butylphthalate	18.623	149	1134540	41.684	ng	100
75) Fluoranthene	19.734	202	1188667	38.836	ng	100
77) Benzidine	19.922	184	258619	50.873	ng	100
78) Pyrene	20.098	202	1239435	38.578	ng	100
80) Butylbenzylphthalate	20.968	149	431891	36.925	ng	100
81) Benzo(a)anthracene	22.002	228	1202967	38.811	ng	100
82) 3,3'-Dichlorobenzidine	21.913	252	403467	40.953	ng	100
83) Chrysene	22.078	228	1146982	38.082	ng	100
84) Bis(2-ethylhexyl)phtha...	21.855	149	665881	37.747	ng	100
85) Di-n-octyl phthalate	23.194	149	1086315	37.529	ng	100
87) Indeno(1,2,3-cd)pyrene	29.716	276	1390453m	39.172	ng	
88) Benzo(b)fluoranthene	24.434	252	1193938	39.367	ng	100
89) Benzo(k)fluoranthene	24.516	252	1163751	38.800	ng	100
90) Benzo(a)pyrene	25.415	252	1046598	39.296	ng	100
91) Dibenzo(a,h)anthracene	29.810	278	1158449	39.685	ng	100
92) Benzo(g,h,i)perylene	31.026	276	1158415	38.969	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.329 min Scan# 892
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

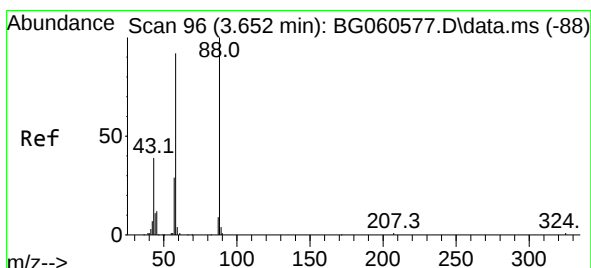
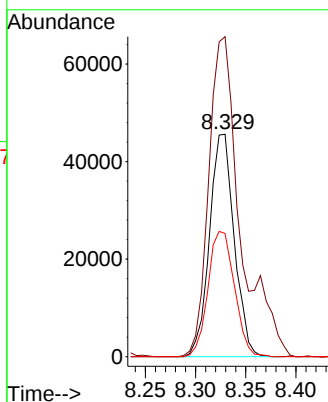
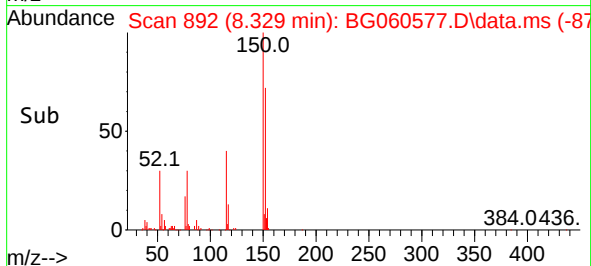
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 152 Resp: 7815
Ion Ratio Lower Upper
152 100
150 143.9 115.1 172.7
115 55.4 44.3 66.5

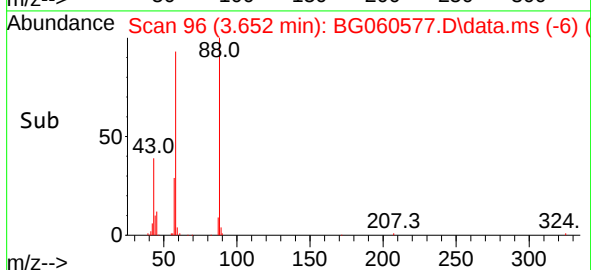
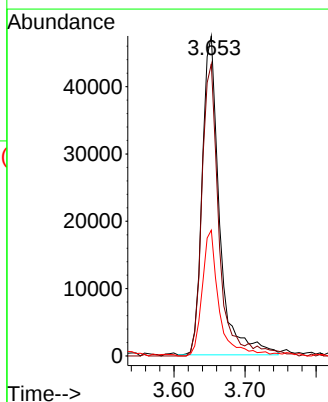
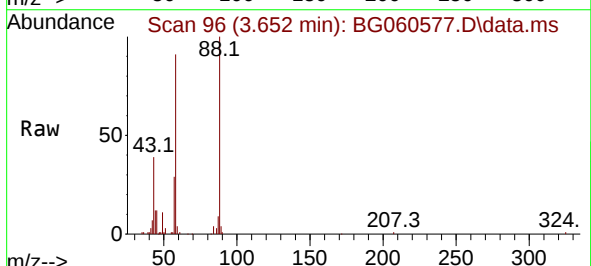
Manual Integrations
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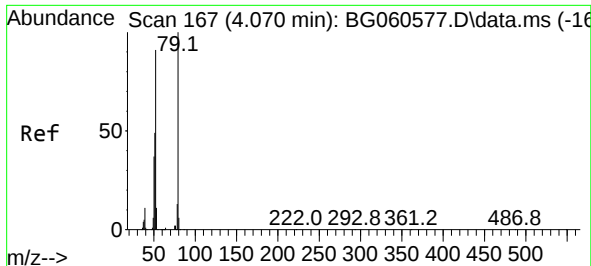
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#2
1,4-Dioxane
Concen: 37.425 ng
RT: 3.652 min Scan# 96
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

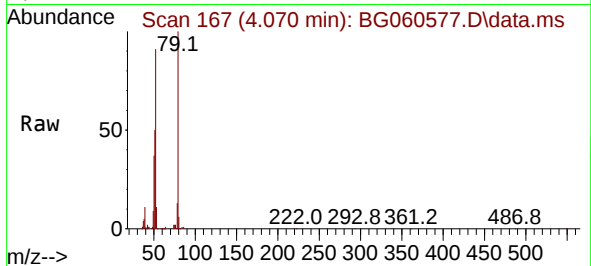
Tgt Ion: 88 Resp: 80375
Ion Ratio Lower Upper
88 100
58 91.2 73.0 109.4
43 38.4 30.7 46.1





#3
Pyridine
Concen: 37.608 ng m
RT: 4.070 min Scan# 167
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

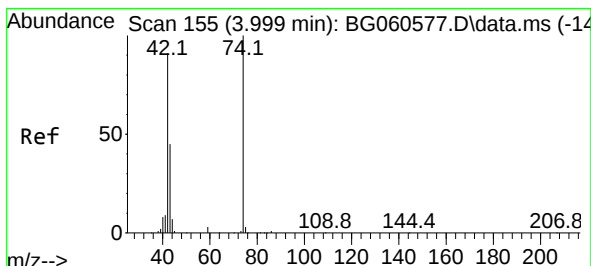
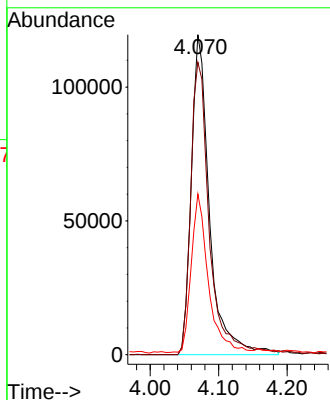
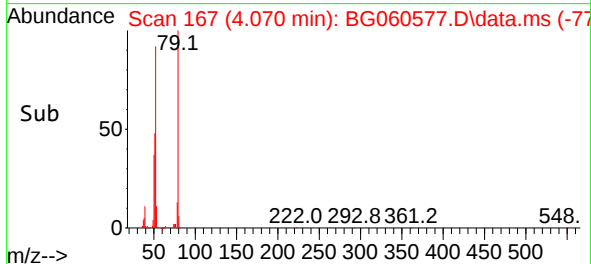
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



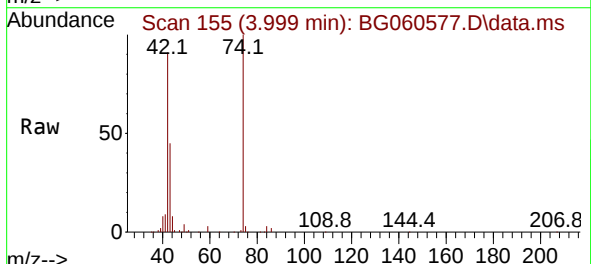
Tgt Ion: 79 Resp: 220825
Ion Ratio Lower Upper
79 100
52 91.4 73.1 109.7
51 50.2 40.2 60.2

Manual Integrations
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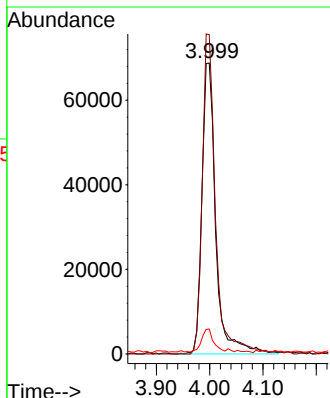
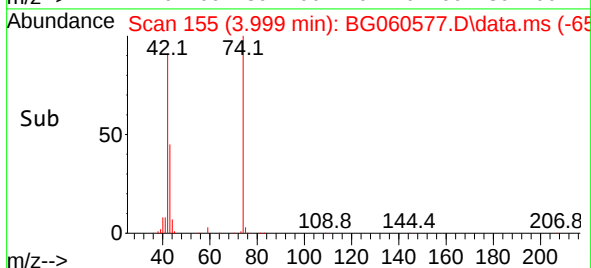
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Supervised By :mohammad ahmed 03/08/2024

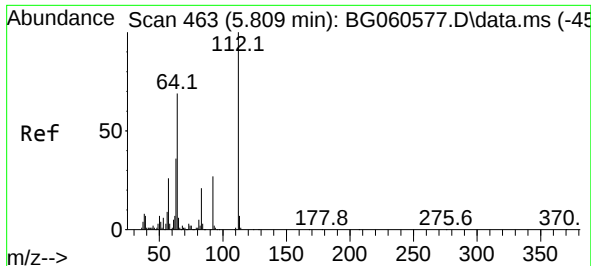


#4
n-Nitrosodimethylamine
Concen: 37.526 ng
RT: 3.999 min Scan# 155
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32



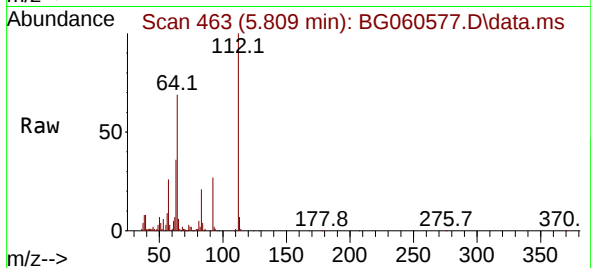
Tgt Ion: 42 Resp: 123758
Ion Ratio Lower Upper
42 100
74 109.8 87.8 131.8
44 8.6 6.9 10.3





#5
2-Fluorophenol
Concen: 76.389 ng
RT: 5.809 min Scan# 463
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

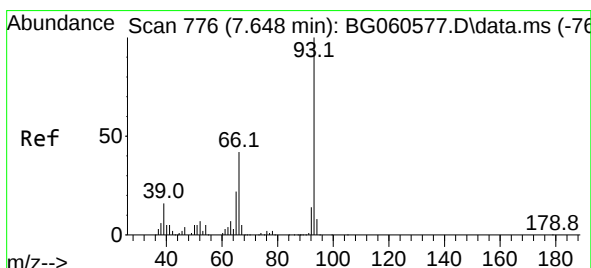
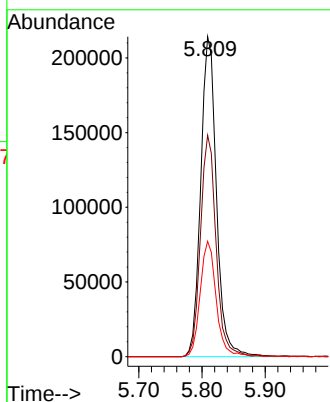
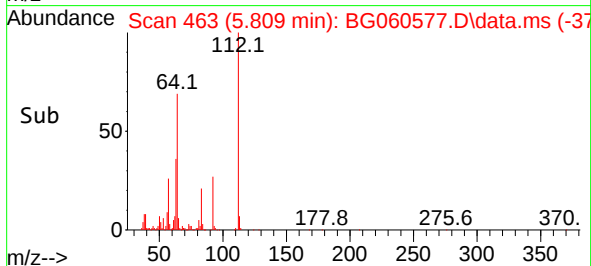
Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 37128
Ion Ratio Lower Upper
112 100
64 69.2 55.4 83.0
63 36.1 28.9 43.3

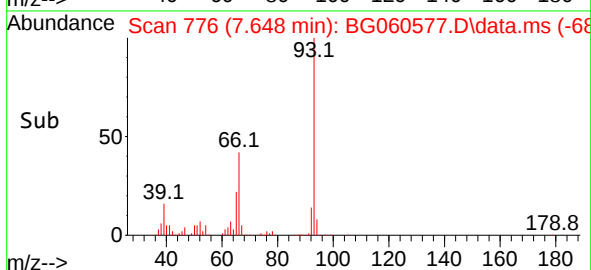
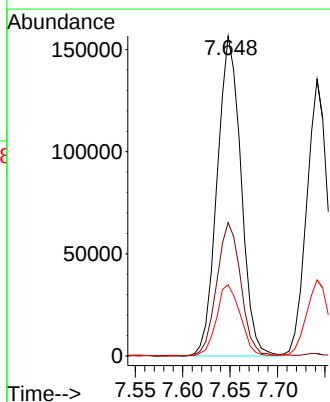
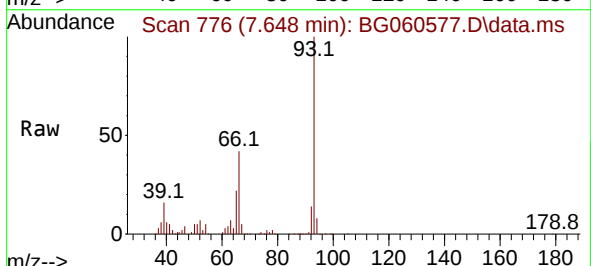
Manual Integrations
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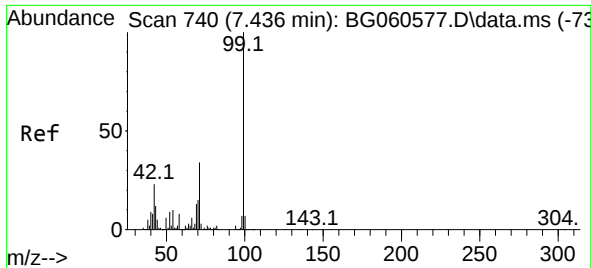
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#6
Aniline
Concen: 38.081 ng
RT: 7.648 min Scan# 776
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

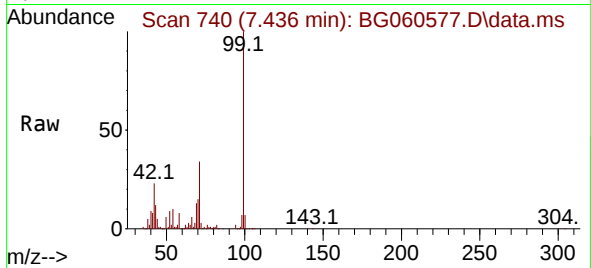
Tgt Ion: 93 Resp: 274003
Ion Ratio Lower Upper
93 100
66 41.7 33.4 50.0
65 22.2 17.8 26.6





#7
Phenol-d6
Concen: 75.507 ng
RT: 7.436 min Scan# 740
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

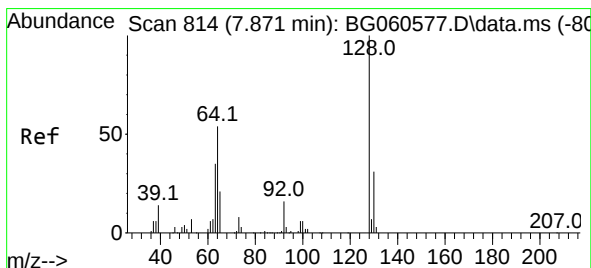
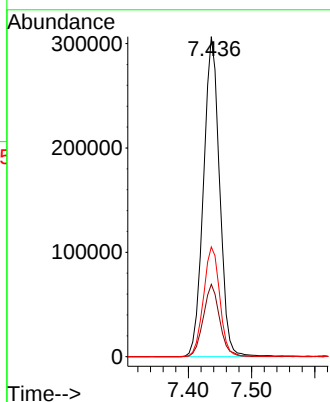
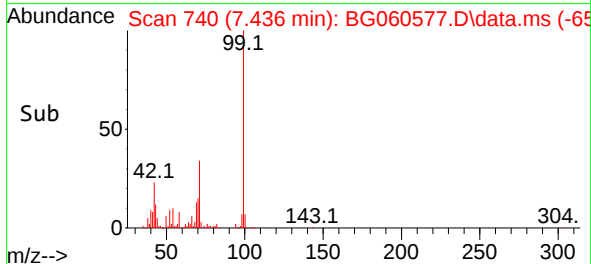
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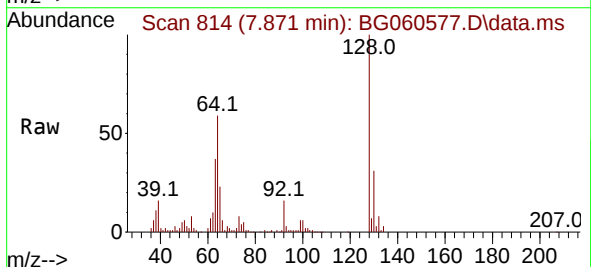
Tgt Ion: 99 Resp: 54325
Ion Ratio Lower Upper
99 100
42 22.6 18.1 27.1
71 34.3 27.4 41.2

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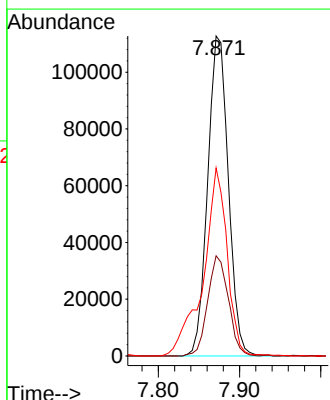
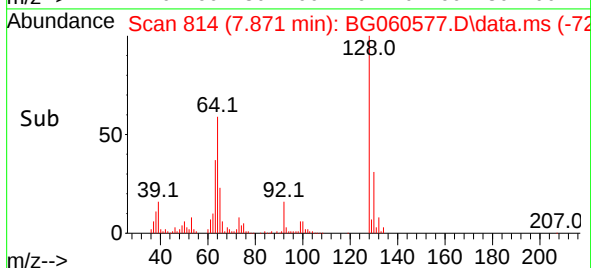
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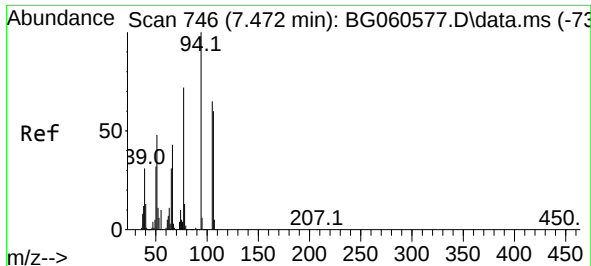


#8
2-Chlorophenol
Concen: 39.482 ng
RT: 7.871 min Scan# 814
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32



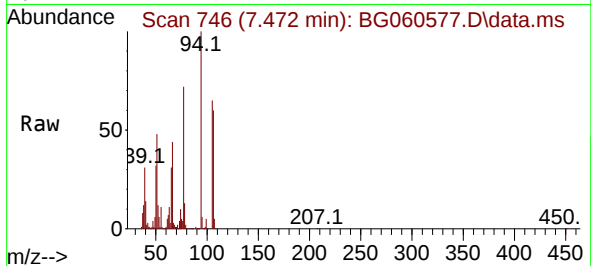
Tgt Ion:128 Resp: 198852
Ion Ratio Lower Upper
128 100
130 31.3 11.3 51.3
64 58.7 38.7 78.7





#9
Benzaldehyde
Concen: 36.581 ng
RT: 7.472 min Scan# 746
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

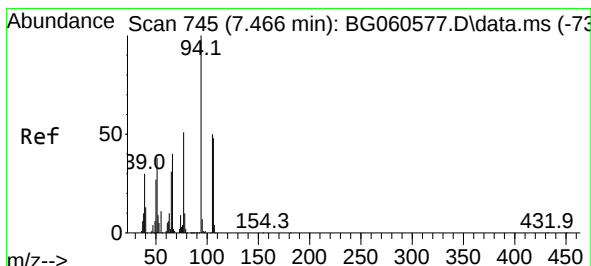
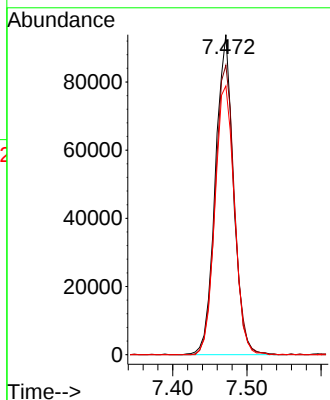
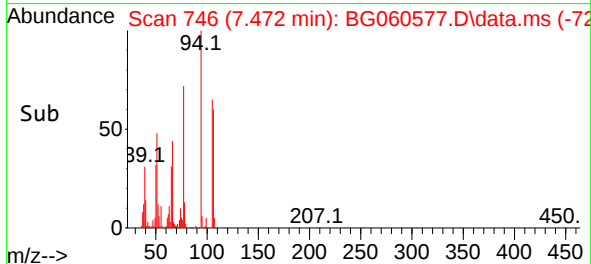
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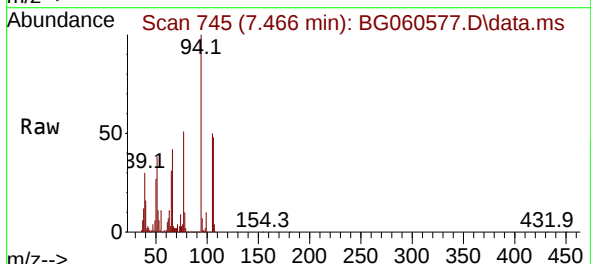
Tgt Ion: 77 Resp: 159839
Ion Ratio Lower Upper
77 100
105 90.4 70.4 110.4
106 84.0 64.0 104.0

Manual Integrations
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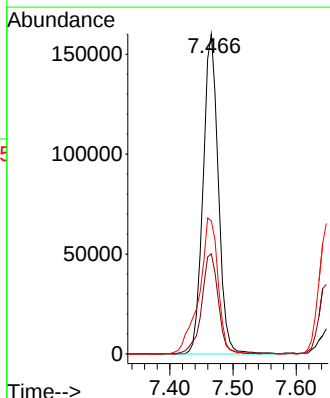
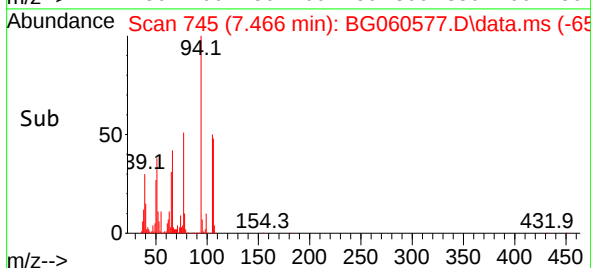
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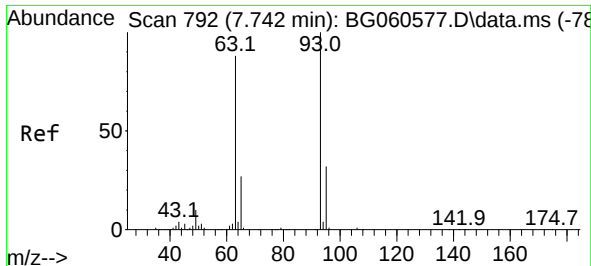


#10
Phenol
Concen: 37.844 ng
RT: 7.466 min Scan# 745
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32



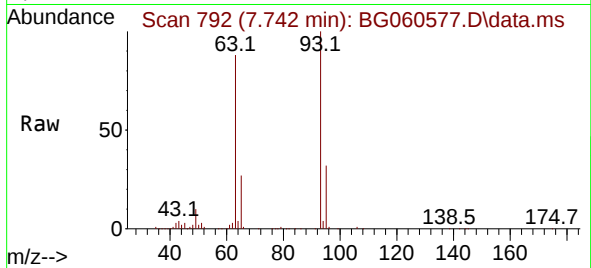
Tgt Ion: 94 Resp: 267760
Ion Ratio Lower Upper
94 100
65 31.3 11.3 51.3
66 41.5 21.5 61.5





#11
bis(2-Chloroethyl)ether
Concen: 37.308 ng
RT: 7.742 min Scan# 792
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

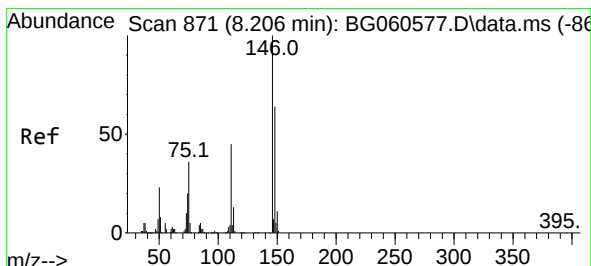
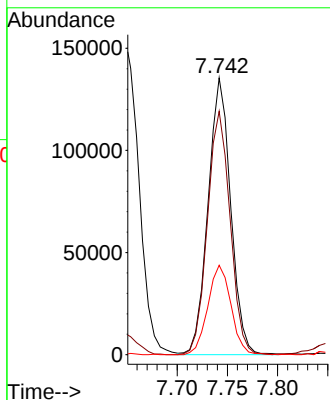
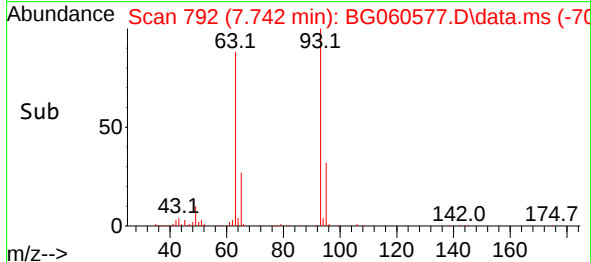
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



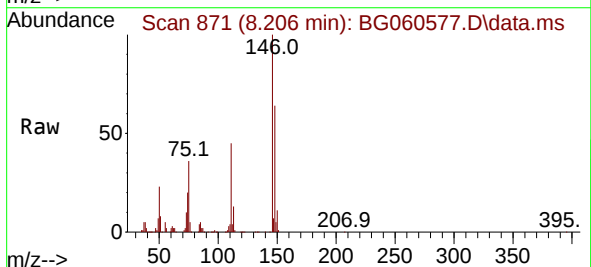
Tgt Ion: 93 Resp: 21288
Ion Ratio Lower Upper
93 100
63 87.9 67.9 107.9
95 32.3 12.3 52.3

Manual Integrations
APPROVED

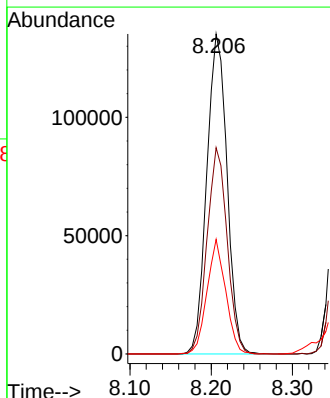
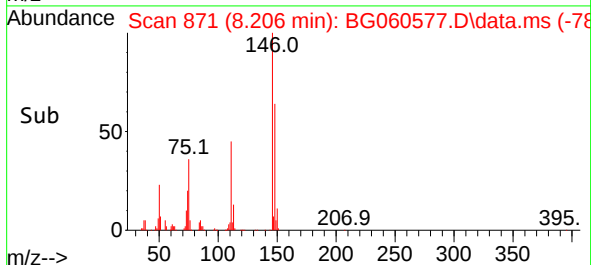
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

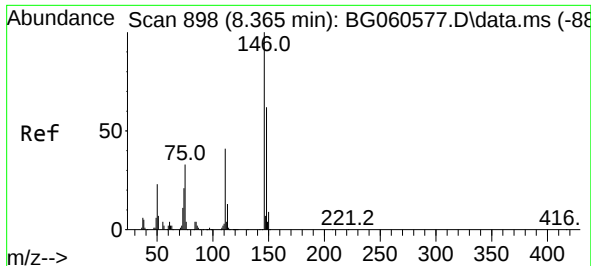


#12
1,3-Dichlorobenzene
Concen: 37.011 ng
RT: 8.206 min Scan# 871
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32



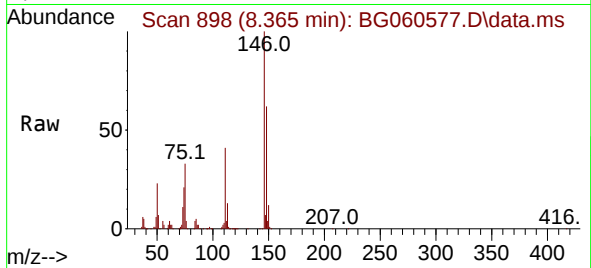
Tgt Ion:146 Resp: 233849
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
75 35.8 28.6 43.0





#13
1,4-Dichlorobenzene
Concen: 37.932 ng
RT: 8.365 min Scan# 898
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

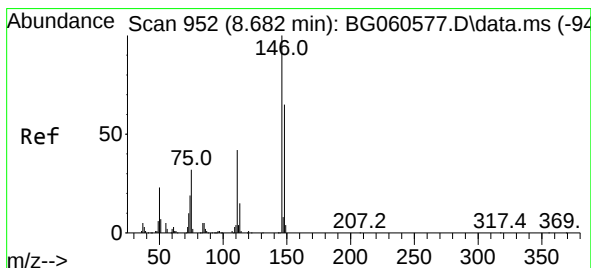
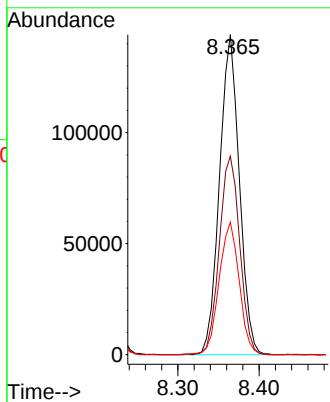
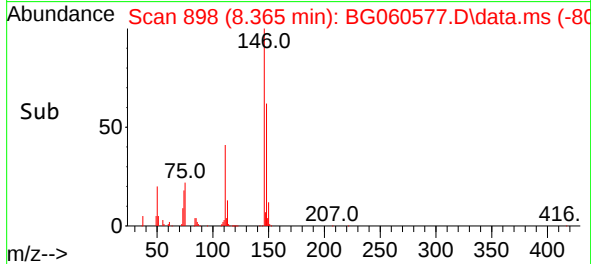
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



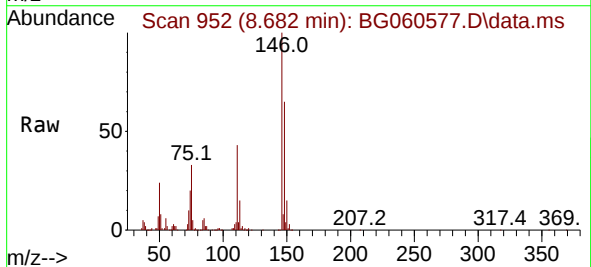
Tgt Ion:146 Resp: 244330
Ion Ratio Lower Upper
146 100
148 62.0 49.6 74.4
111 41.4 33.1 49.7

Manual Integrations
APPROVED

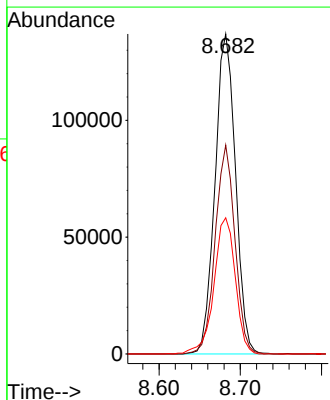
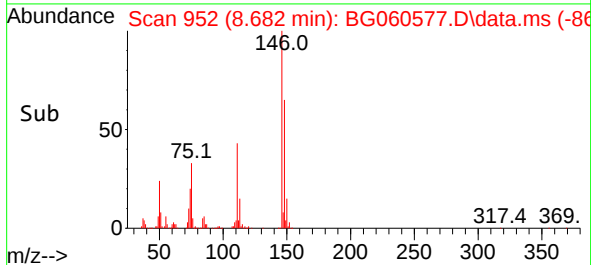
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

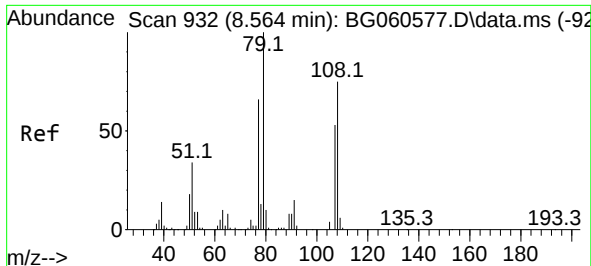


#14
1,2-Dichlorobenzene
Concen: 38.421 ng
RT: 8.682 min Scan# 952
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32



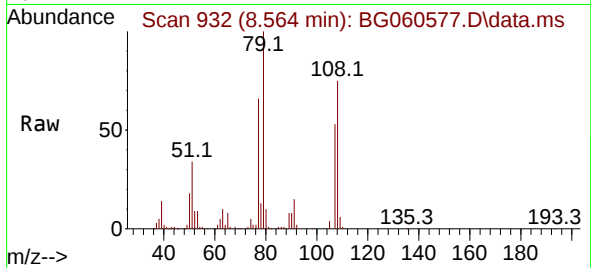
Tgt Ion:146 Resp: 240226
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.4
111 42.6 34.1 51.1





#15
Benzyl Alcohol
Concen: 38.343 ng
RT: 8.564 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

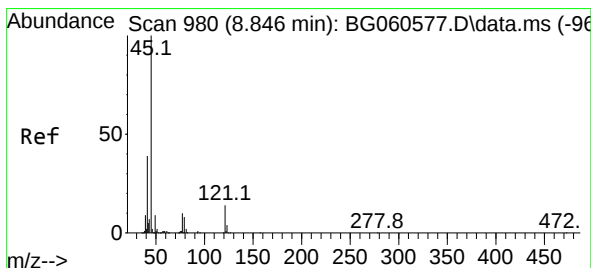
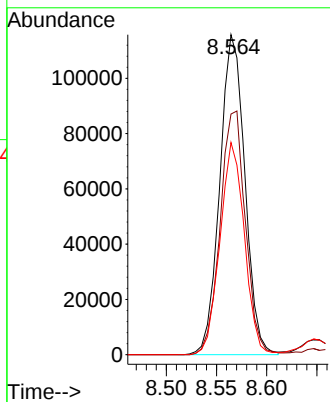
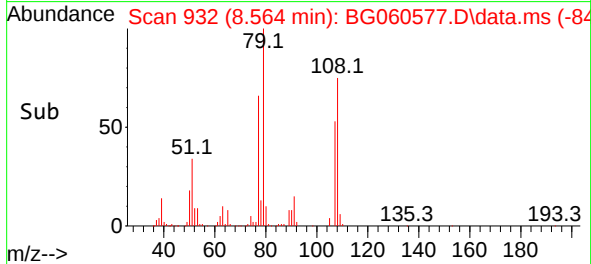
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



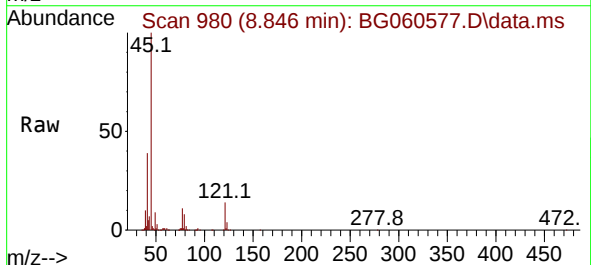
Tgt Ion: 79 Resp: 200589
Ion Ratio Lower Upper
79 100
108 75.2 60.2 90.2
77 66.3 53.0 79.6

Manual Integrations
APPROVED

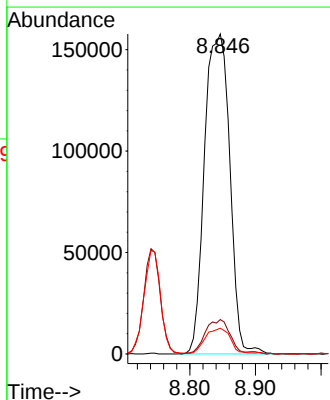
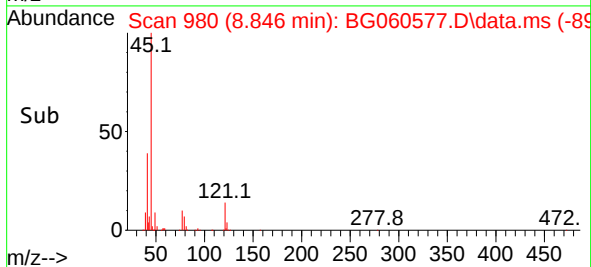
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

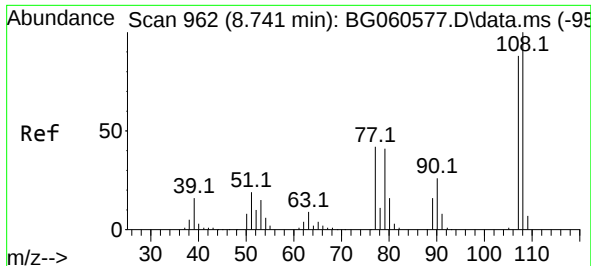


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.896 ng
RT: 8.846 min Scan# 980
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32



Tgt Ion: 45 Resp: 421395
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.8
79 8.0 0.0 28.0





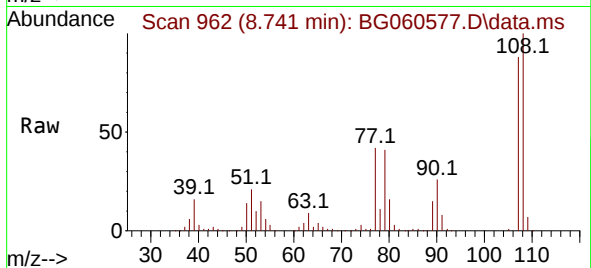
#17
2-Methylphenol
Concen: 38.457 ng
RT: 8.741 min Scan# 962
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

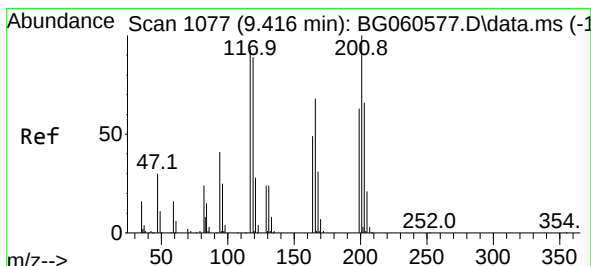
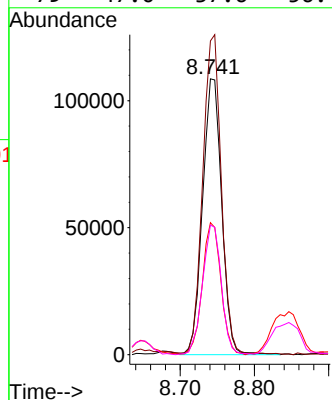


Tgt Ion:107 Resp: 195254
Ion Ratio Lower Upper
107 100
108 113.7 91.0 136.4
77 47.8 38.2 57.4
79 47.0 37.6 56.4

Manual Integrations

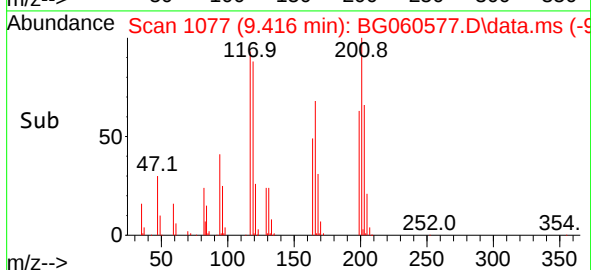
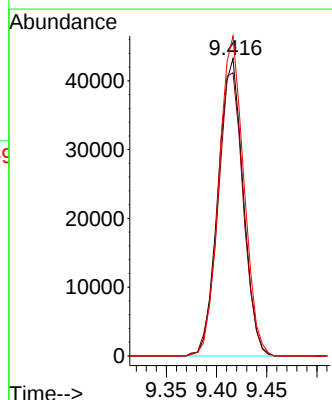
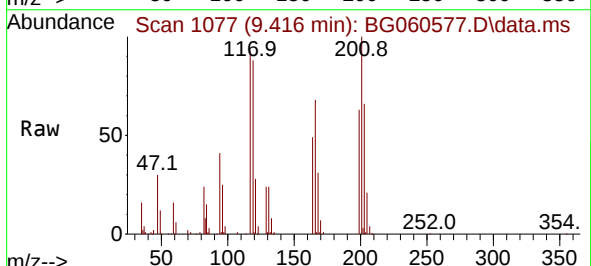
APPROVED

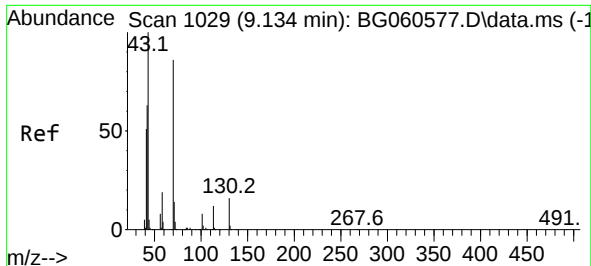
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#18
Hexachloroethane
Concen: 37.406 ng
RT: 9.416 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

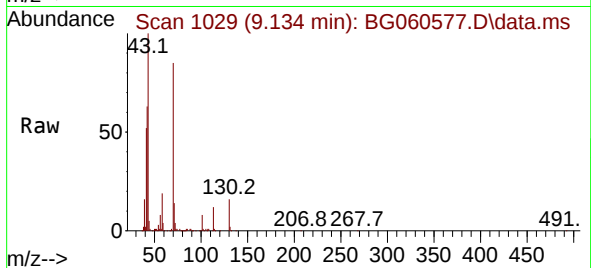
Tgt Ion:117 Resp: 75046
Ion Ratio Lower Upper
117 100
119 95.2 76.2 114.2
201 107.6 86.1 129.1





#19
n-Nitroso-di-n-propylamine
Concen: 38.062 ng
RT: 9.134 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

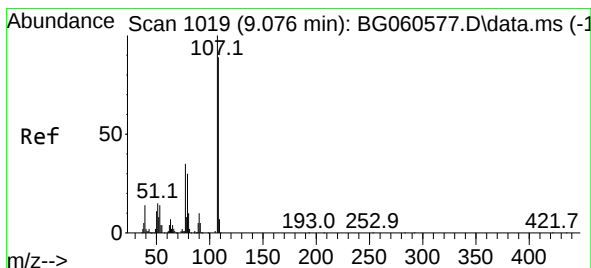
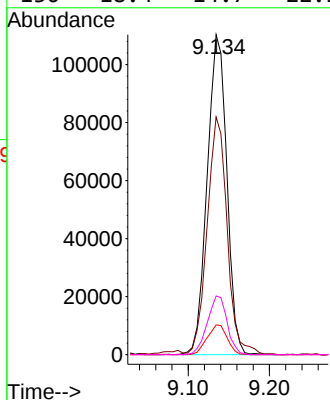
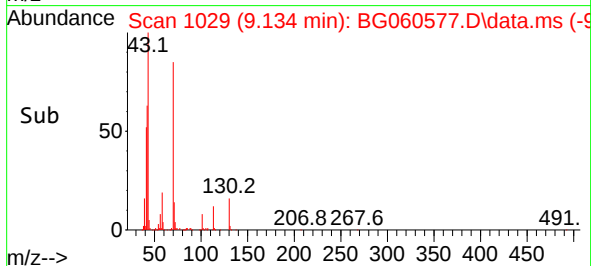
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



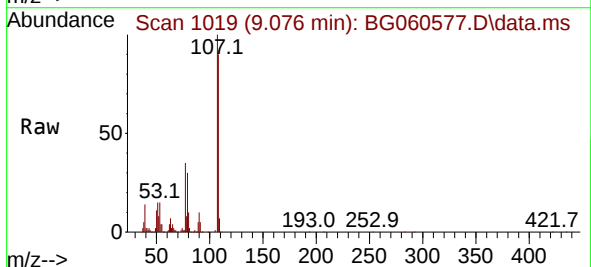
Tgt Ion: 70 Resp: 18525
Ion Ratio Lower Upper
70 100
42 74.3 59.4 89.2
101 9.3 7.4 11.2
130 18.4 14.7 22.1

Manual Integrations
APPROVED

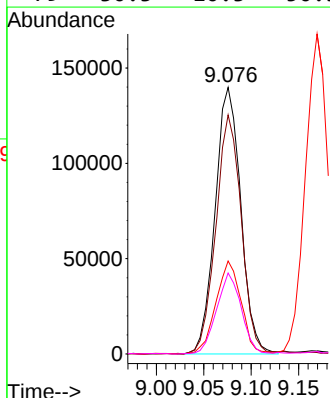
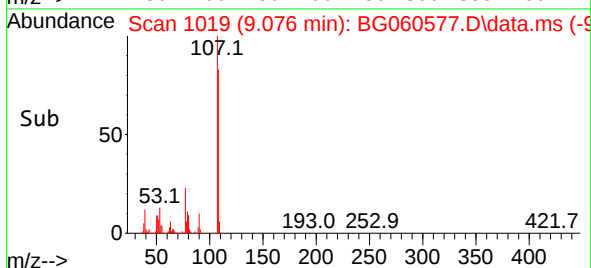
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

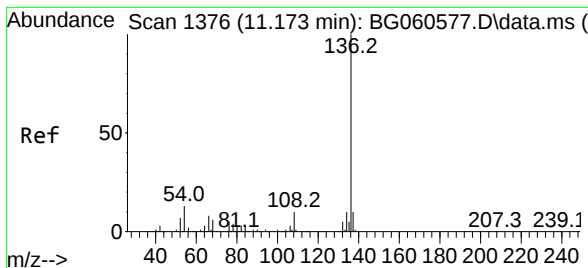


#20
3+4-Methylphenols
Concen: 38.358 ng
RT: 9.076 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32



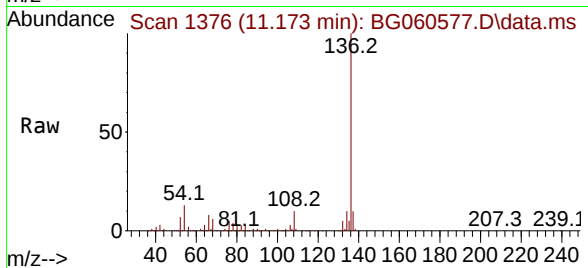
Tgt Ion:107 Resp: 263357
Ion Ratio Lower Upper
107 100
108 89.7 69.7 109.7
77 34.9 14.9 54.9
79 30.3 10.3 50.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.173 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

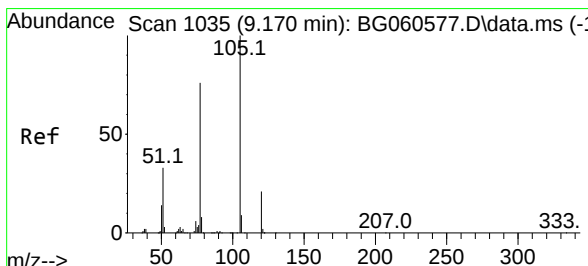
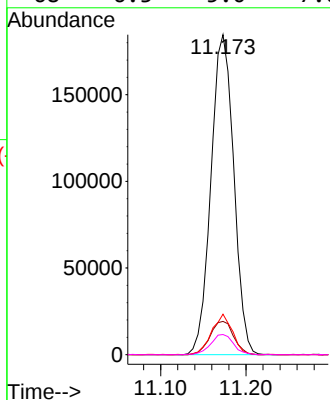
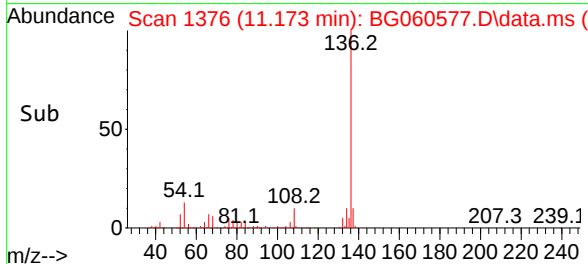
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 343670
Ion Ratio Lower Upper
136 100
137 10.4 8.3 12.5
54 12.6 10.1 15.1
68 6.3 5.0 7.6

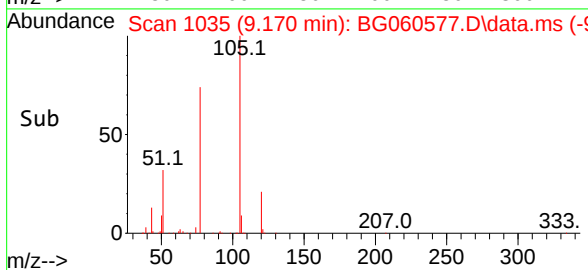
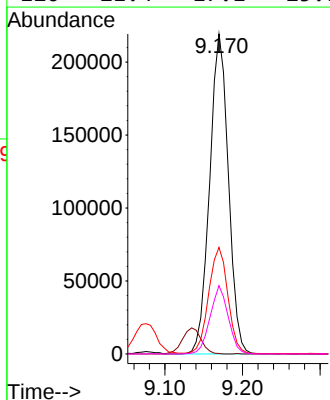
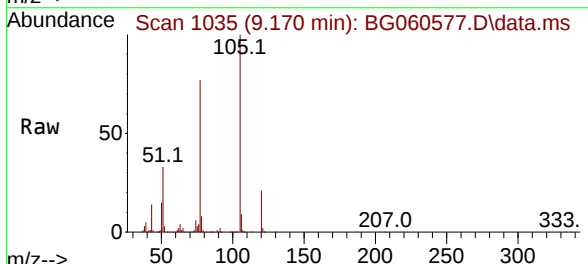
Manual Integrations
APPROVED

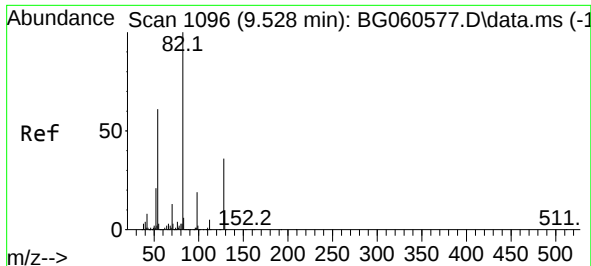
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#22
Acetophenone
Concen: 38.017 ng
RT: 9.170 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:105 Resp: 368466
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2#
51 33.3 26.6 40.0
120 21.4 17.1 25.7





#23

Nitrobenzene-d5

Concen: 75.171 ng

RT: 9.528 min Scan# 1096

Delta R.T. -0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 33858

Ion Ratio Lower Upper

82 100

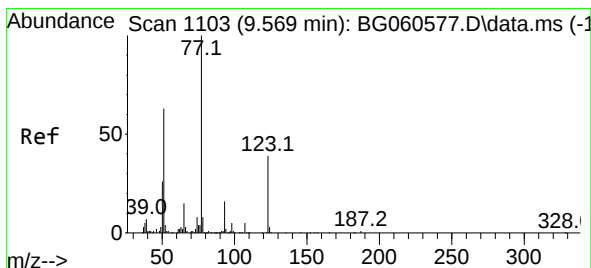
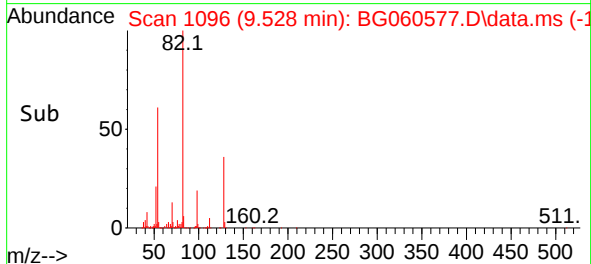
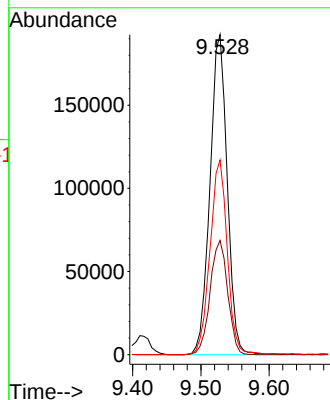
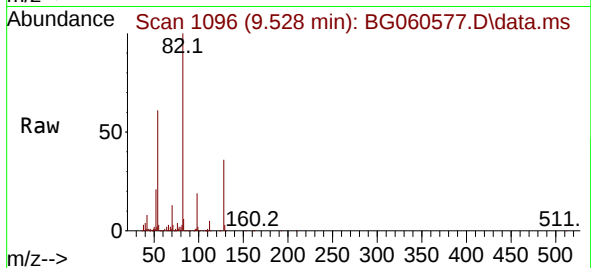
128 35.7 28.6 42.8

54 60.8 48.6 73.0

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 39.075 ng

RT: 9.569 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

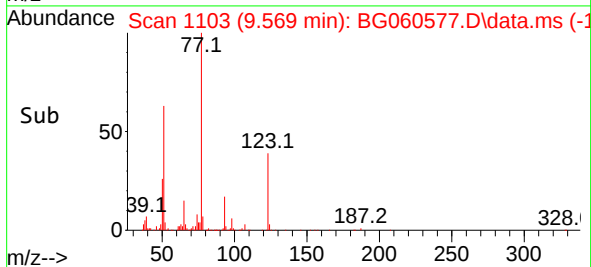
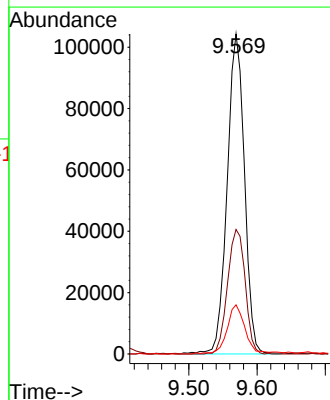
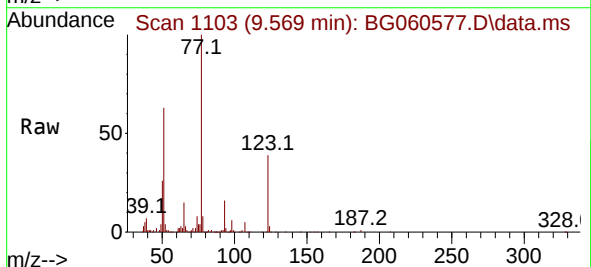
Tgt Ion: 77 Resp: 184165

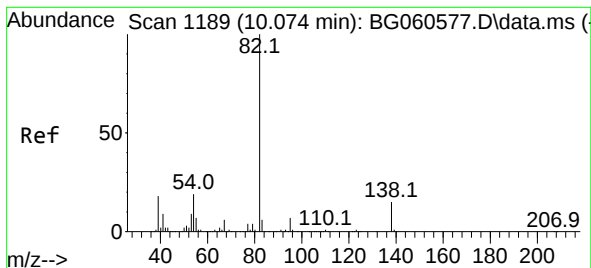
Ion Ratio Lower Upper

77 100

123 38.9 31.1 46.7

65 15.4 12.3 18.5





#25

Isophorone

Concen: 38.031 ng

RT: 10.074 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

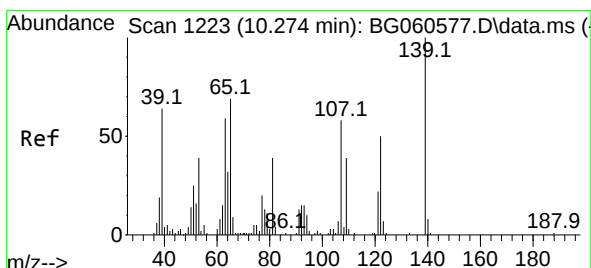
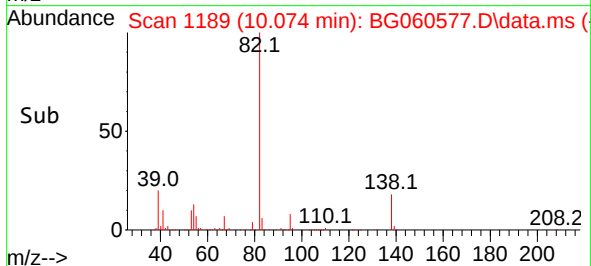
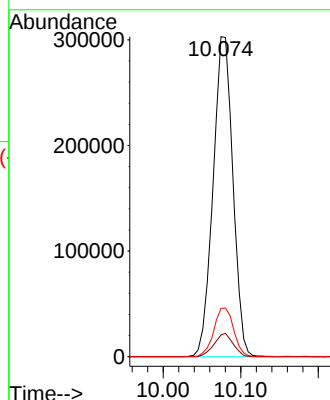
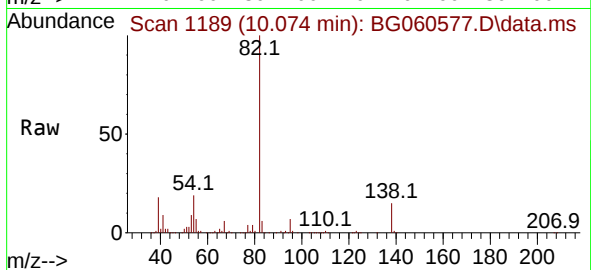
Tgt Ion: 82 Resp: 53864

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	15.1	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: 38.694 ng

RT: 10.274 min Scan# 1223

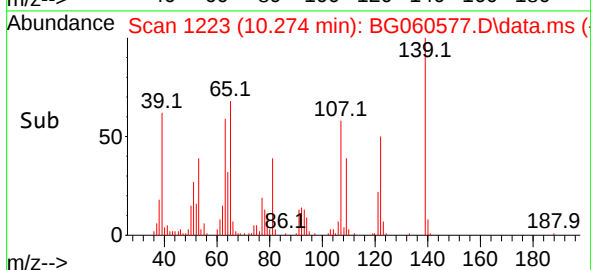
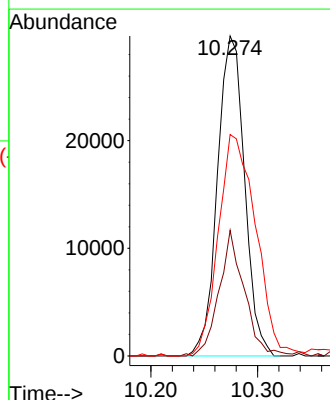
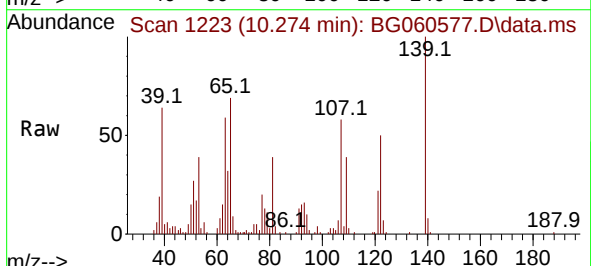
Delta R.T. 0.000 min

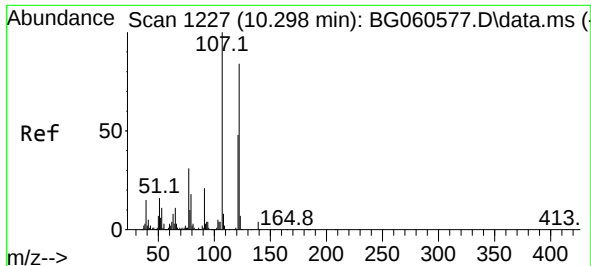
Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Tgt Ion:139 Resp: 52533

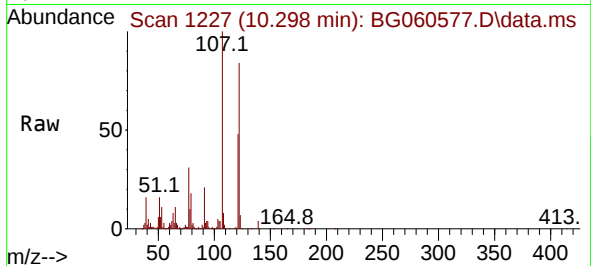
Ion	Ratio	Lower	Upper
139	100		
109	39.2	31.4	47.0
65	69.2	55.4	83.0





#27
2,4-Dimethylphenol
Concen: 37.565 ng
RT: 10.298 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

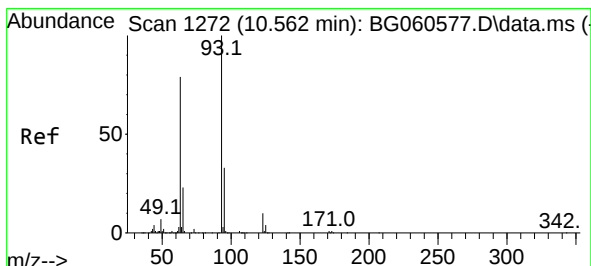
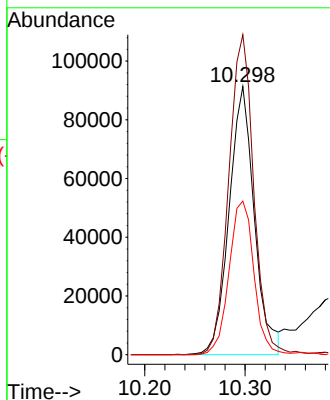
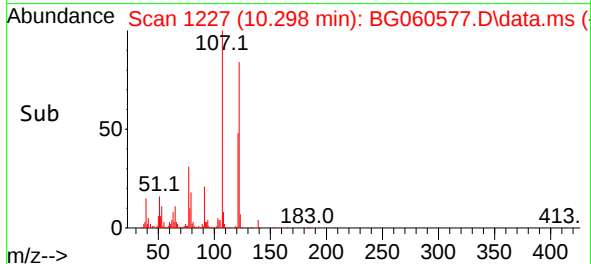
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



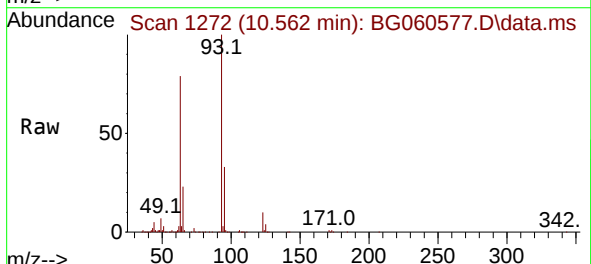
Tgt Ion:122 Resp: 16015
Ion Ratio Lower Upper
122 100
107 119.3 95.4 143.2
121 57.3 45.8 68.8

Manual Integrations
APPROVED

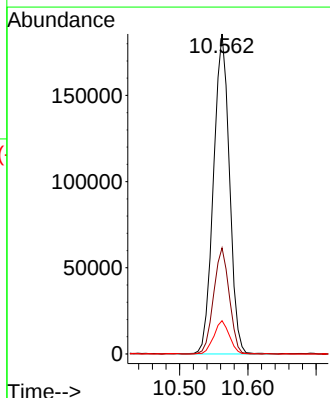
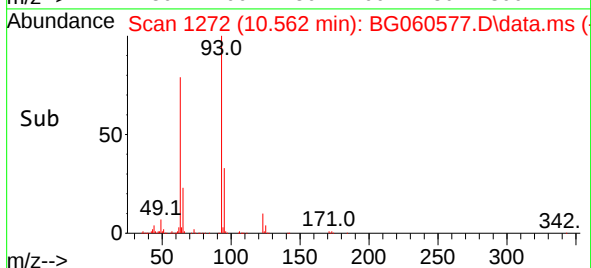
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

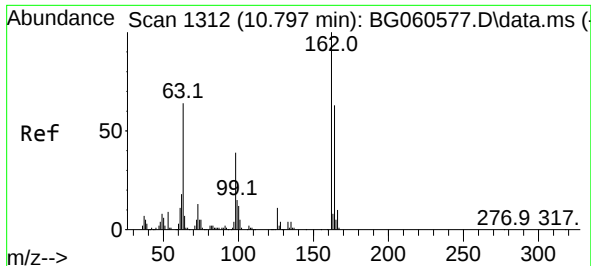


#28
bis(2-Chloroethoxy)methane
Concen: 37.805 ng
RT: 10.562 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32



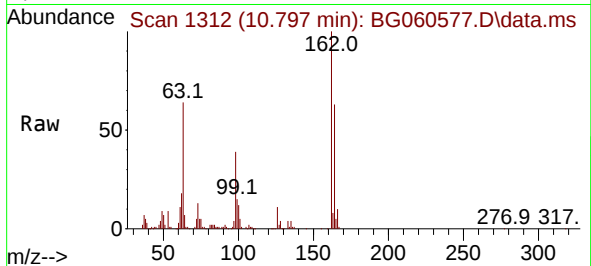
Tgt Ion: 93 Resp: 302035
Ion Ratio Lower Upper
93 100
95 33.2 26.6 39.8
123 10.4 8.3 12.5





#29
2,4-Dichlorophenol
Concen: 36.988 ng
RT: 10.797 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

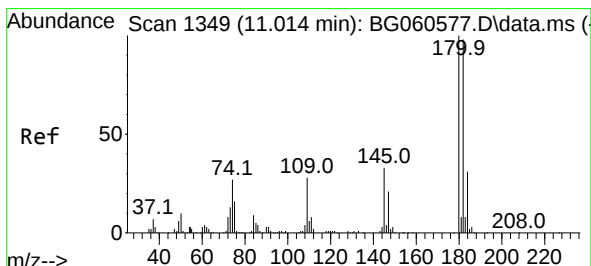
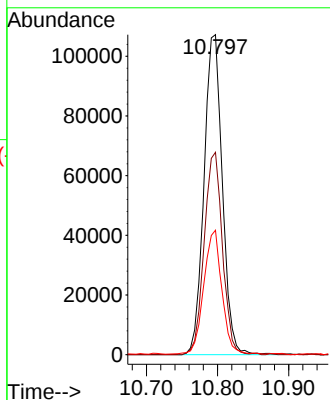
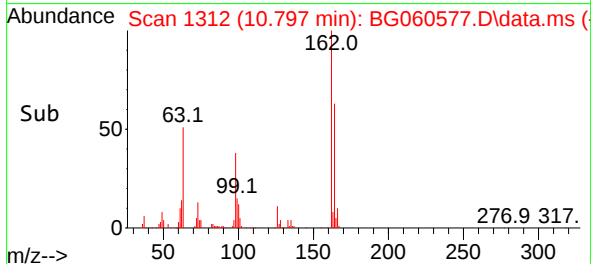
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



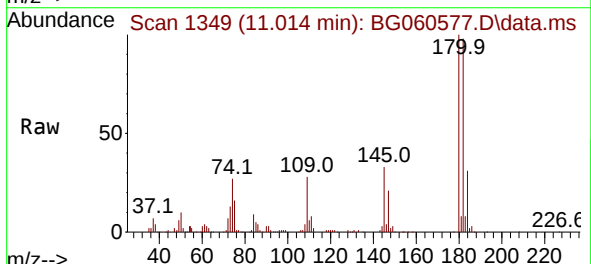
Tgt Ion:162 Resp: 192720
Ion Ratio Lower Upper
162 100
164 63.3 43.3 83.3
98 38.9 18.9 58.9

Manual Integrations
APPROVED

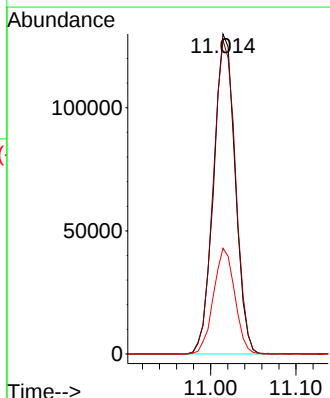
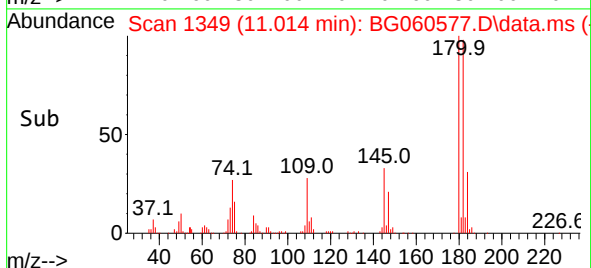
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

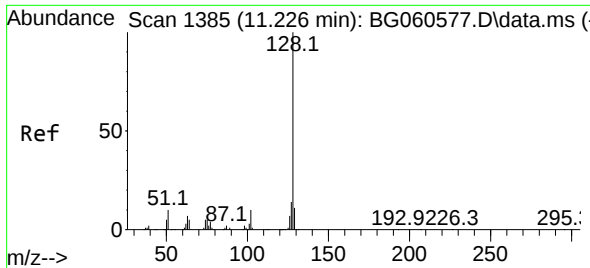


#30
1,2,4-Trichlorobenzene
Concen: 37.785 ng
RT: 11.014 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32



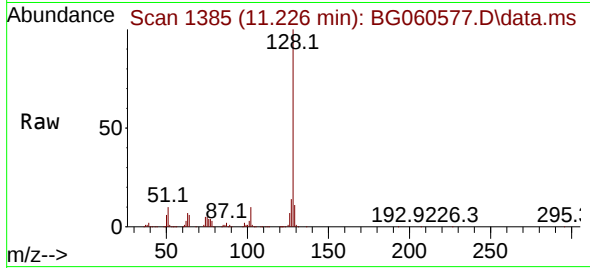
Tgt Ion:180 Resp: 227800
Ion Ratio Lower Upper
180 100
182 98.1 78.5 117.7
145 33.1 26.5 39.7





#31
Naphthalene
Concen: 38.398 ng
RT: 11.226 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

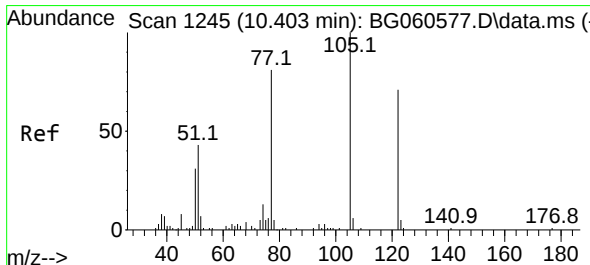
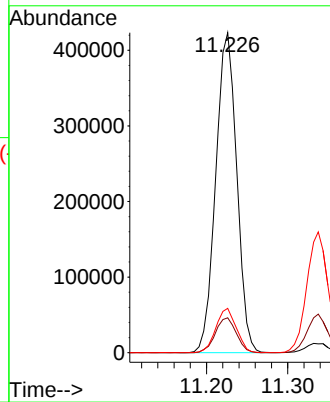
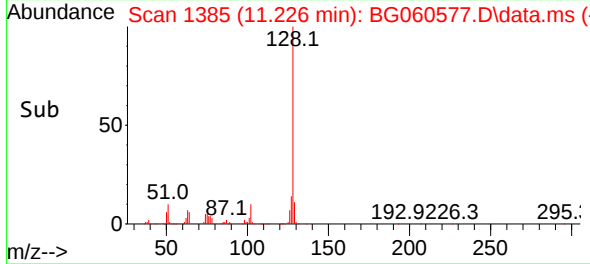
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 760711
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.9 11.1 16.7

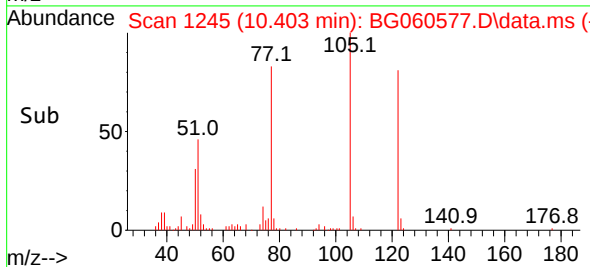
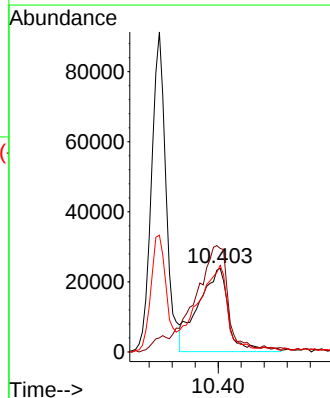
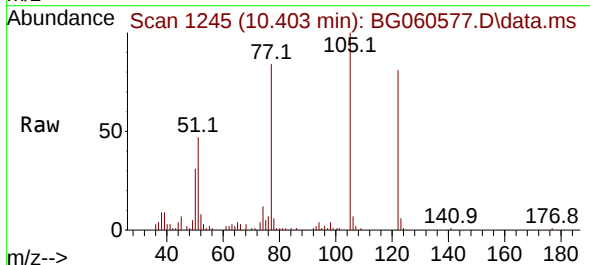
Manual Integrations
APPROVED

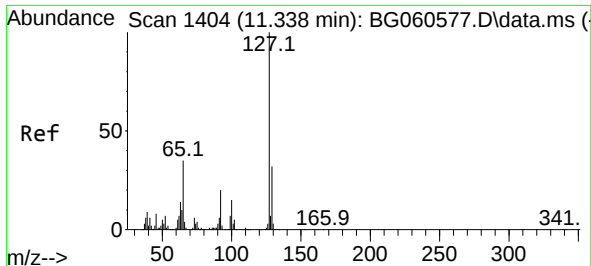
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#32
Benzoic acid
Concen: 37.774 ng m
RT: 10.403 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

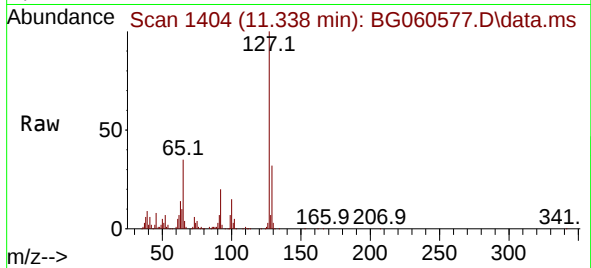
Tgt Ion:122 Resp: 87330
Ion Ratio Lower Upper
122 100
105 123.6 103.6 143.6
77 103.4 83.4 123.4





#33
4-Chloroaniline
Concen: 38.696 ng
RT: 11.338 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

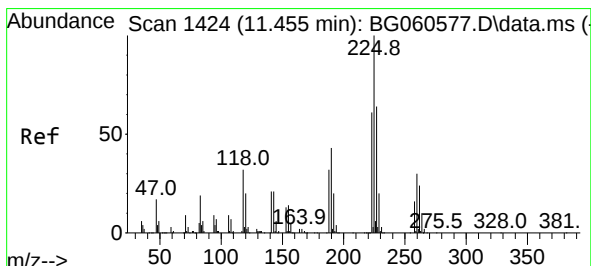
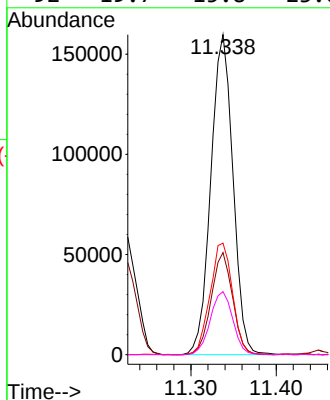
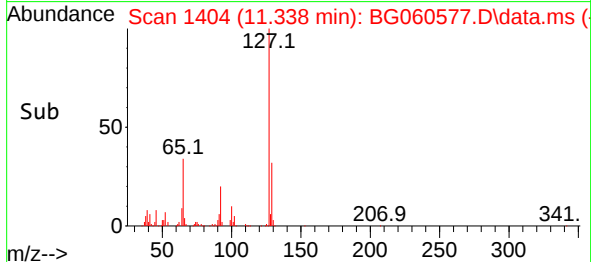
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



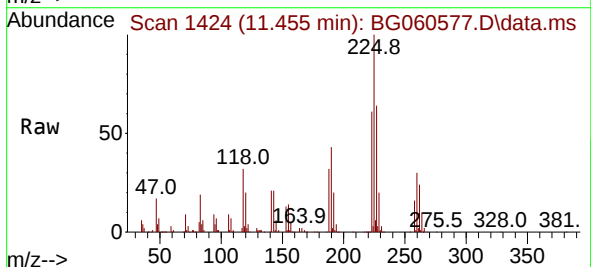
Tgt Ion:127 Resp: 288619
Ion Ratio Lower Upper
127 100
129 31.9 25.5 38.3
65 34.8 27.8 41.8
92 19.7 15.8 23.6

Manual Integrations
APPROVED

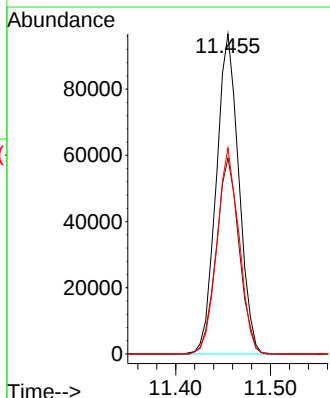
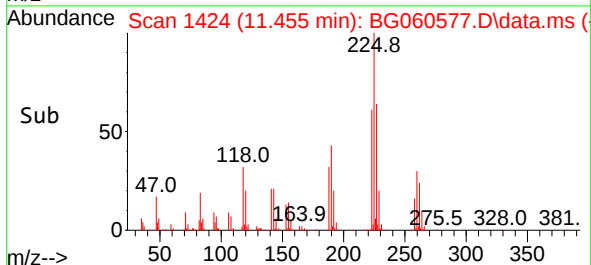
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

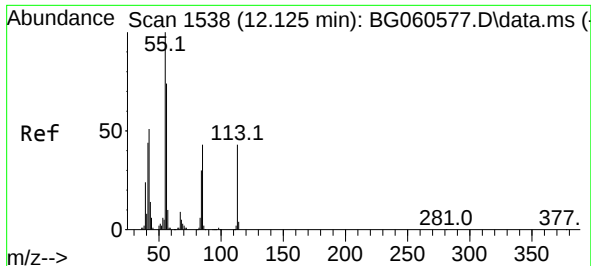


#34
Hexachlorobutadiene
Concen: 38.898 ng
RT: 11.455 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32



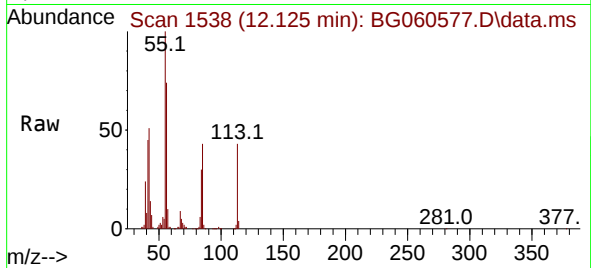
Tgt Ion:225 Resp: 159691
Ion Ratio Lower Upper
225 100
223 61.2 49.0 73.4
227 64.4 51.5 77.3





#35
Caprolactam
Concen: 39.896 ng
RT: 12.125 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

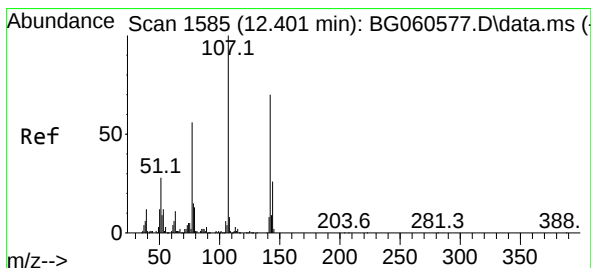
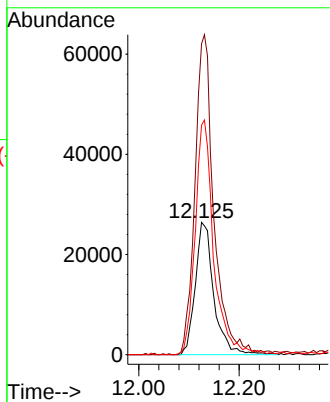
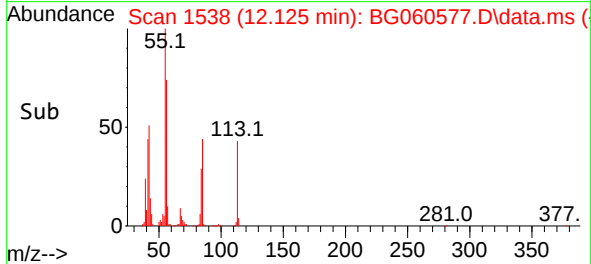
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



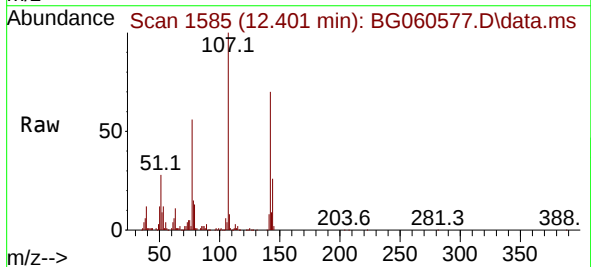
Tgt Ion:113 Resp: 6784
Ion Ratio Lower Upper
113 100
55 235.0 215.0 255.0
56 173.4 153.4 193.4

Manual Integrations
APPROVED

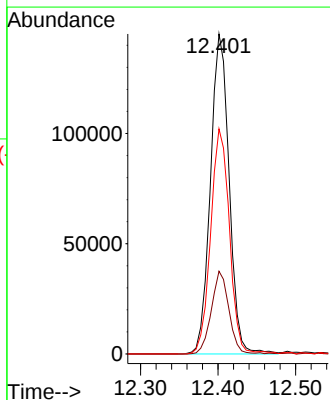
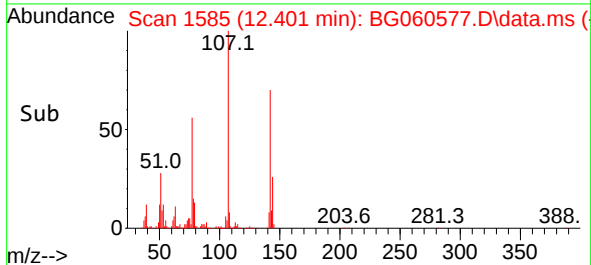
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

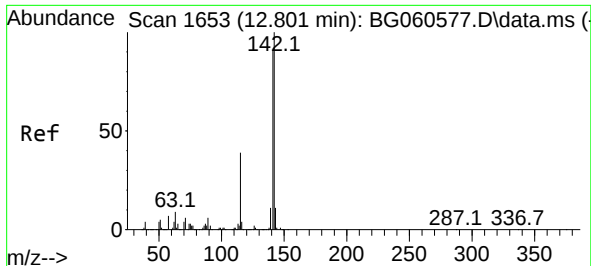


#36
4-Chloro-3-methylphenol
Concen: 39.144 ng
RT: 12.401 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32



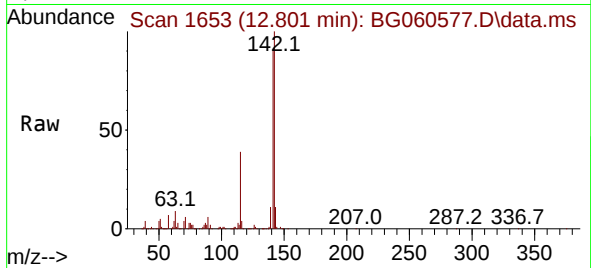
Tgt Ion:107 Resp: 243164
Ion Ratio Lower Upper
107 100
144 25.8 20.6 31.0
142 70.3 56.2 84.4





#37
2-Methylnaphthalene
Concen: 37.756 ng
RT: 12.801 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

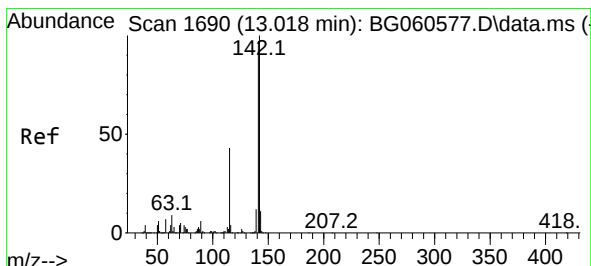
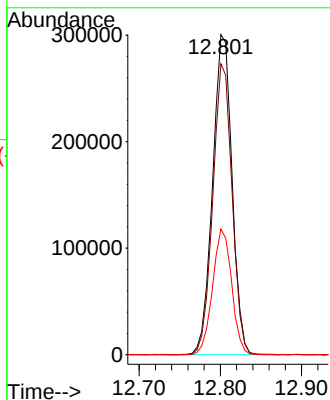
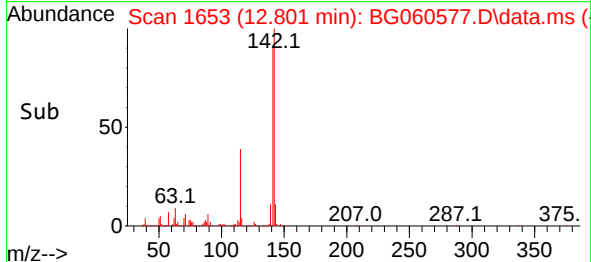
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



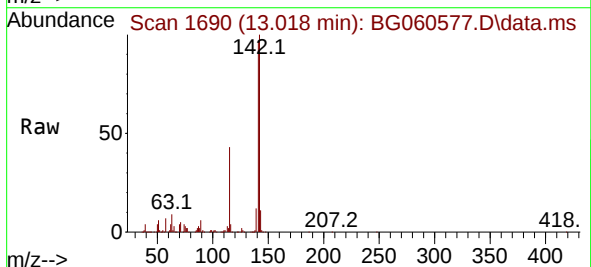
Tgt Ion:142 Resp: 499674
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1
115 39.3 31.4 47.2

Manual Integrations
APPROVED

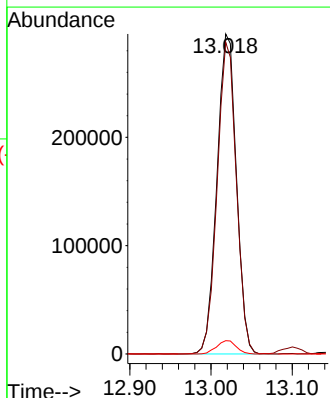
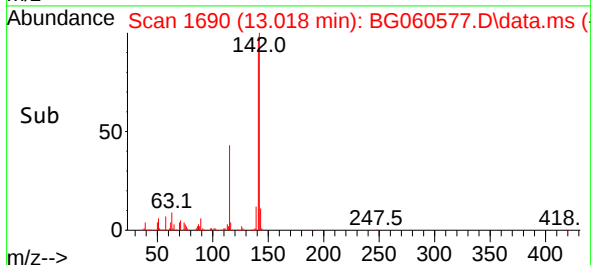
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

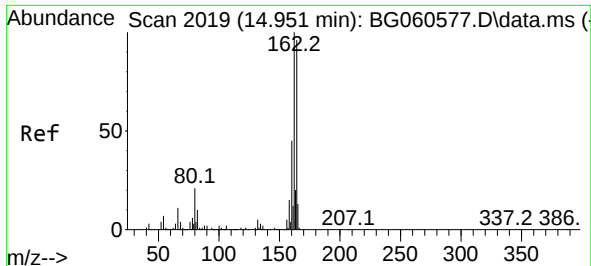


#38
1-Methylnaphthalene
Concen: 37.195 ng
RT: 13.018 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32



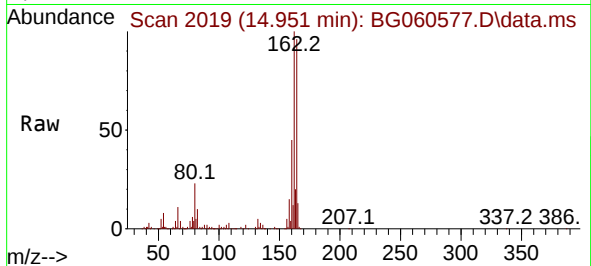
Tgt Ion:142 Resp: 492325
Ion Ratio Lower Upper
142 100
141 97.4 77.9 116.9
116 4.2 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

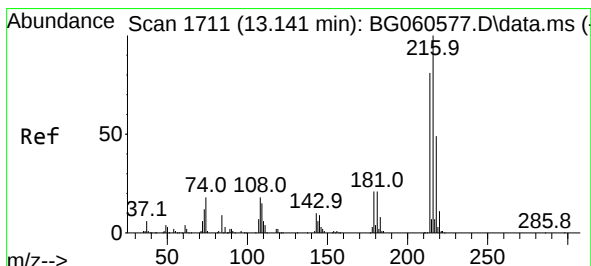
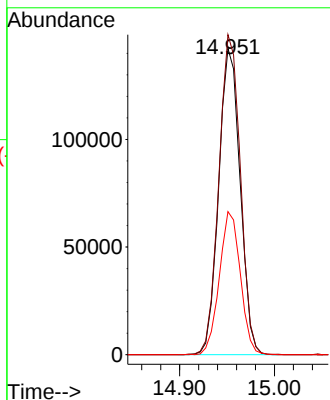
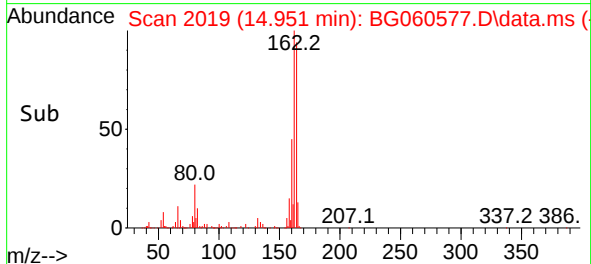
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 22329
Ion Ratio Lower Upper
164 100
162 104.5 83.6 125.4
160 46.7 37.4 56.0

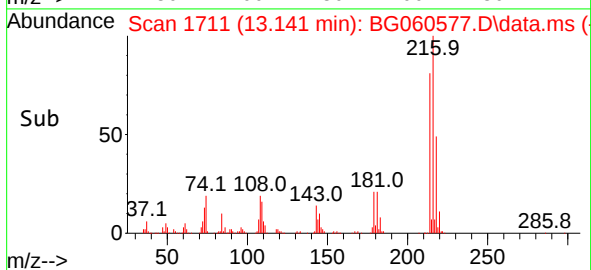
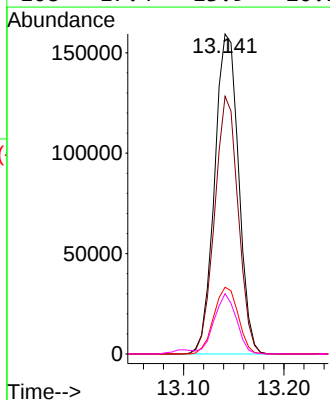
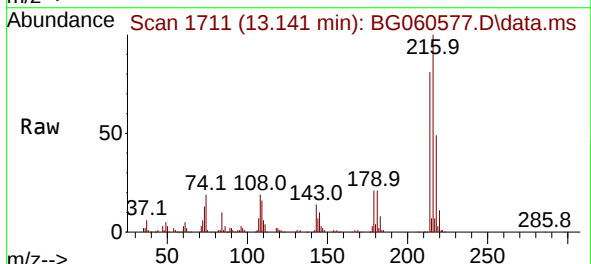
Manual Integrations
APPROVED

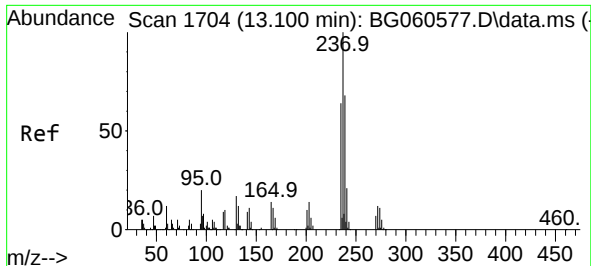
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.309 ng
RT: 13.141 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

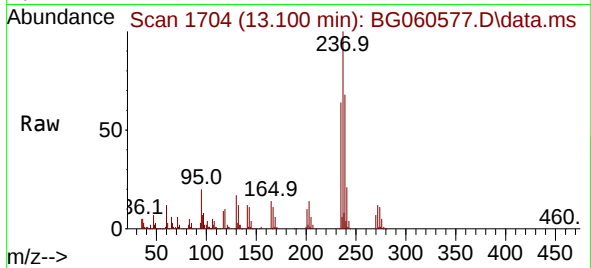
Tgt Ion:216 Resp: 263834
Ion Ratio Lower Upper
216 100
214 79.1 63.3 94.9
179 21.2 17.0 25.4
108 17.4 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 36.490 ng
RT: 13.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

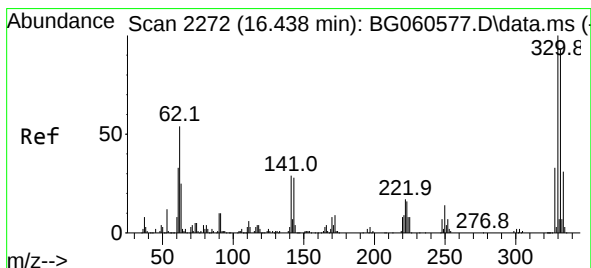
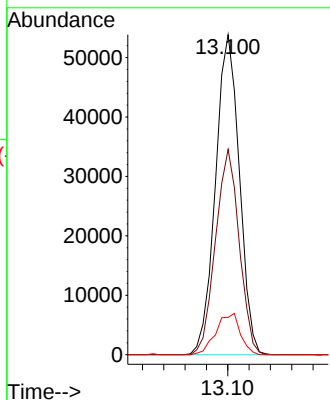
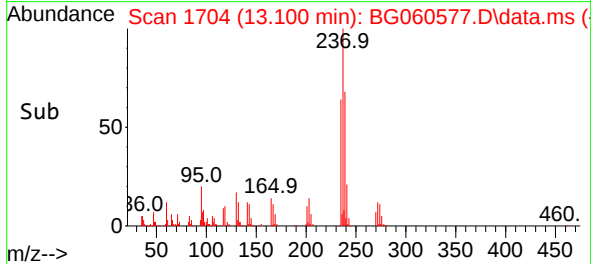
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



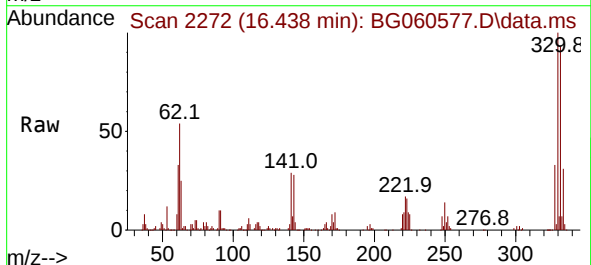
Tgt Ion:237 Resp: 8352
Ion Ratio Lower Upper
237 100
235 64.1 44.1 84.1
272 11.6 0.0 31.6

Manual Integrations
APPROVED

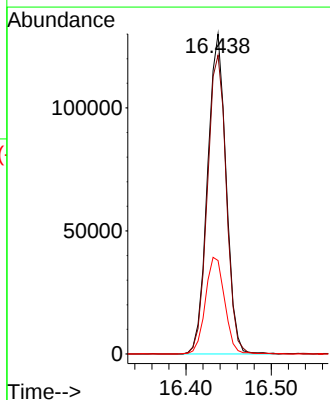
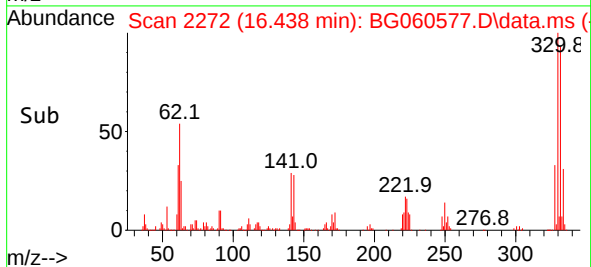
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

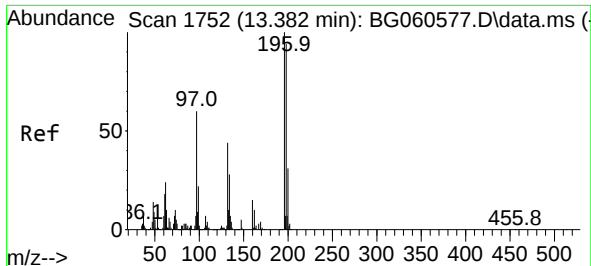


#42
2,4,6-Tribromophenol
Concen: 74.492 ng
RT: 16.438 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32



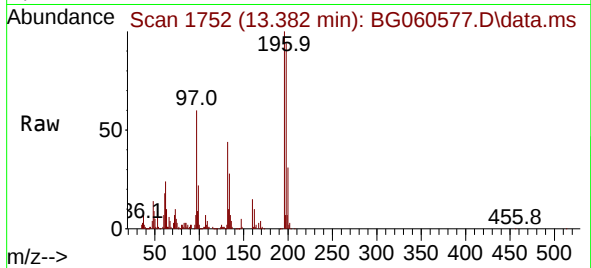
Tgt Ion:330 Resp: 196746
Ion Ratio Lower Upper
330 100
332 95.1 76.1 114.1
141 31.4 25.1 37.7





#43
2,4,6-Trichlorophenol
Concen: 37.199 ng
RT: 13.382 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

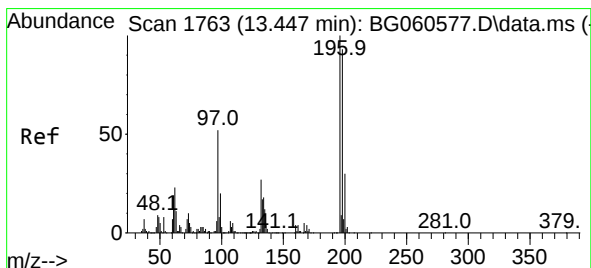
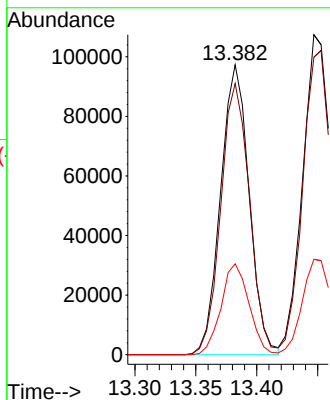
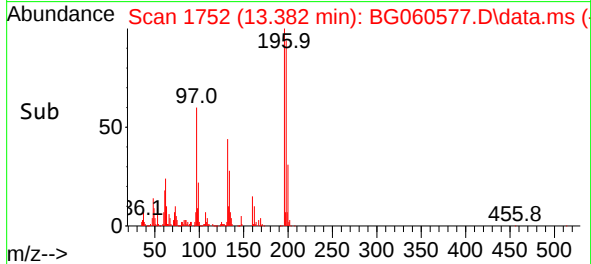
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



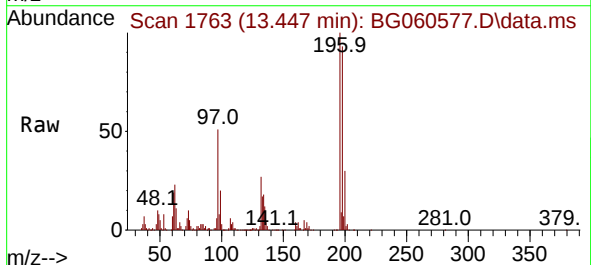
Tgt Ion:196 Resp: 15881
Ion Ratio Lower Upper
196 100
198 93.5 74.8 112.2
200 31.4 25.1 37.7

Manual Integrations
APPROVED

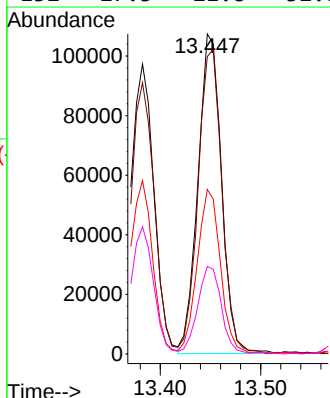
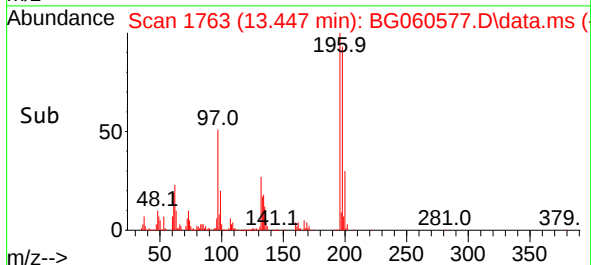
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

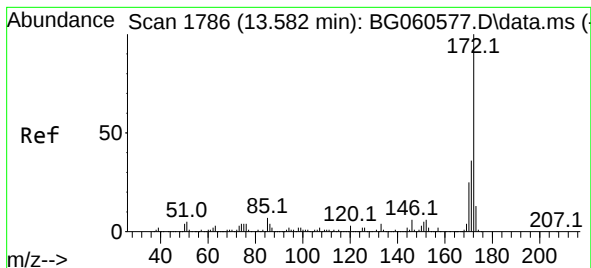


#44
2,4,5-Trichlorophenol
Concen: 37.206 ng
RT: 13.447 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32



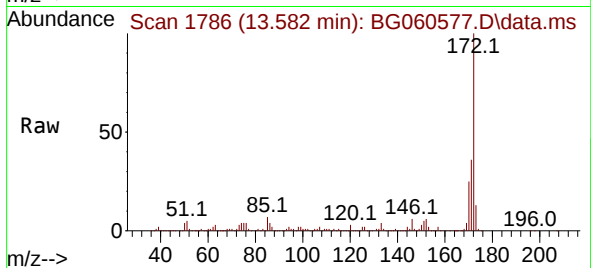
Tgt Ion:196 Resp: 175496
Ion Ratio Lower Upper
196 100
198 93.0 74.4 111.6
97 51.4 41.1 61.7
132 27.3 21.8 32.8





#45
2-Fluorobiphenyl
Concen: 75.862 ng
RT: 13.582 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

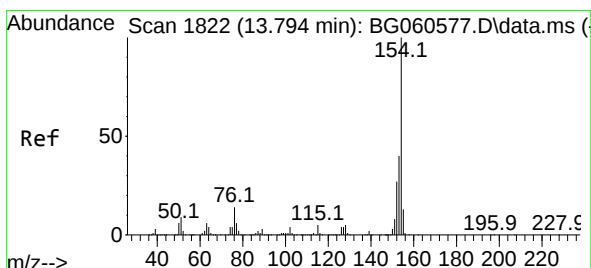
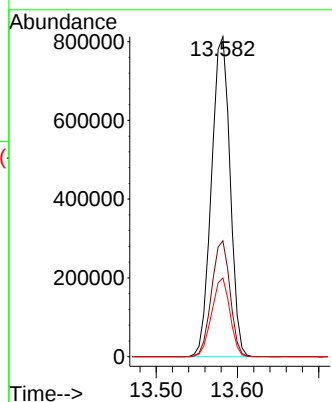
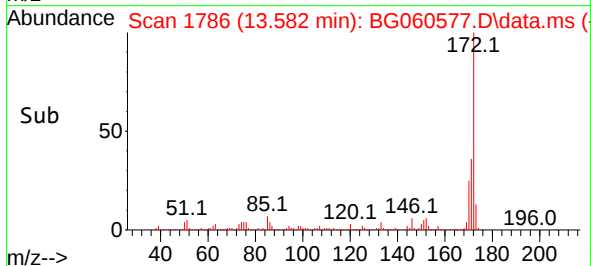
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



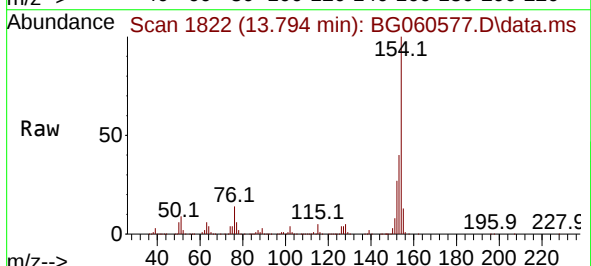
Tgt Ion:172 Resp: 128801
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 24.6 19.7 29.5

Manual Integrations
APPROVED

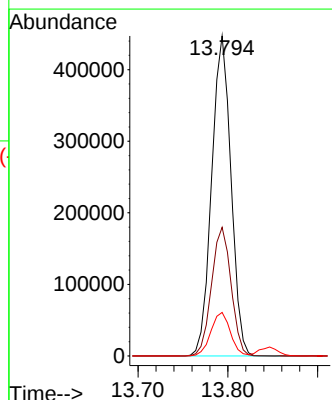
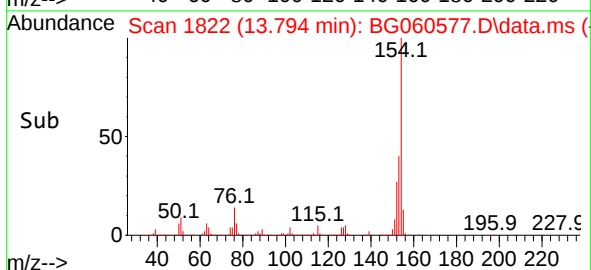
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

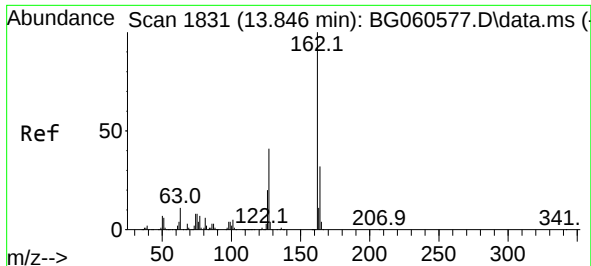


#46
1,1'-Biphenyl
Concen: 38.219 ng
RT: 13.794 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32



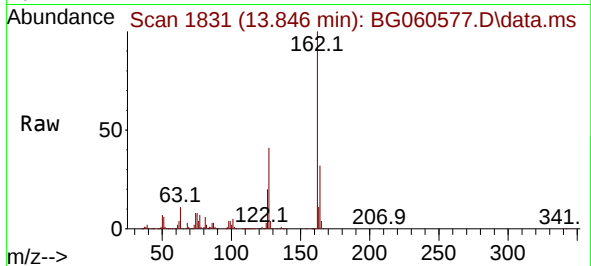
Tgt Ion:154 Resp: 666750
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 13.6 0.0 33.6





#47
2-Chloronaphthalene
Concen: 38.300 ng
RT: 13.846 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

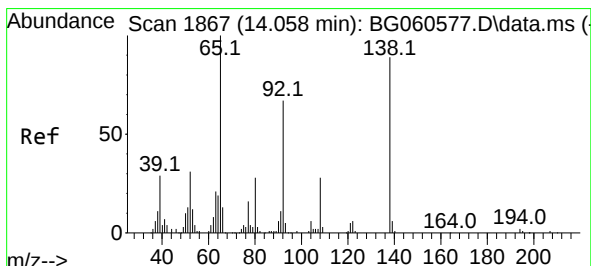
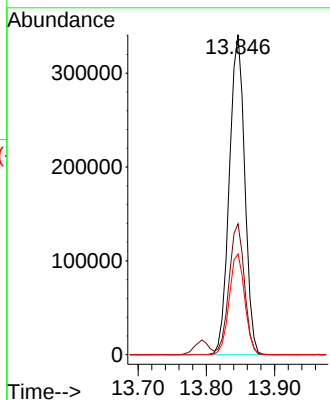
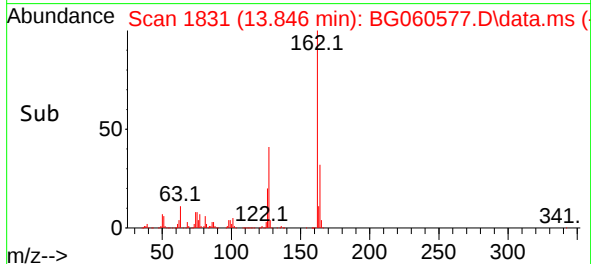
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



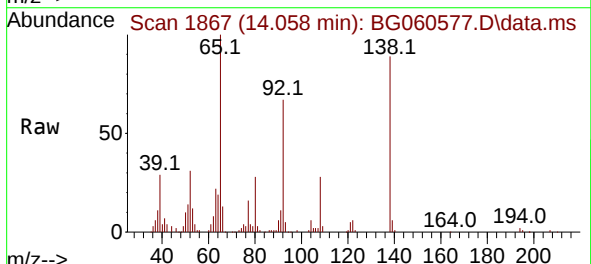
Tgt Ion:162 Resp: 53588
Ion Ratio Lower Upper
162 100
127 40.9 32.7 49.1
164 31.5 25.2 37.8

Manual Integrations
APPROVED

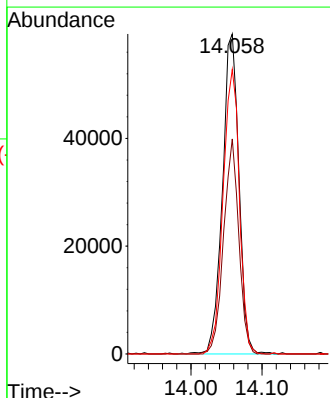
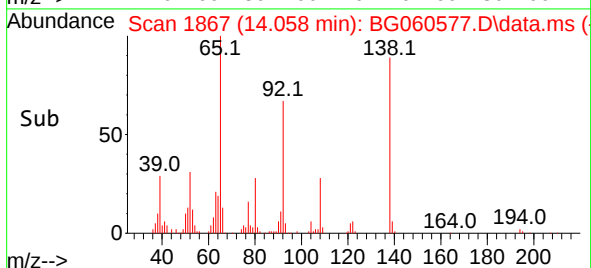
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

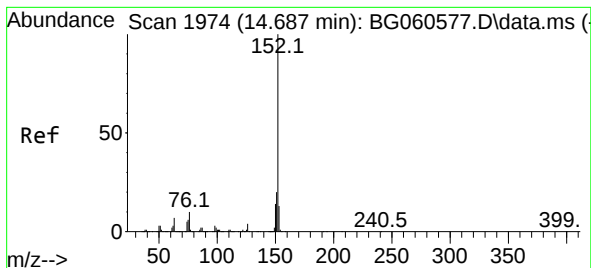


#48
2-Nitroaniline
Concen: 36.992 ng
RT: 14.058 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32



Tgt Ion: 65 Resp: 95299
Ion Ratio Lower Upper
65 100
92 67.2 53.8 80.6
138 88.9 71.1 106.7





#49

Acenaphthylene

Concen: 38.622 ng

RT: 14.687 min Scan# 1974

Delta R.T. -0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 81953

Ion Ratio Lower Upper

152 100

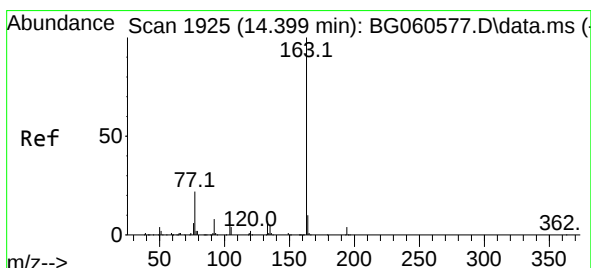
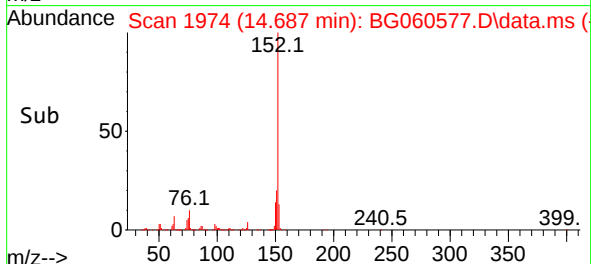
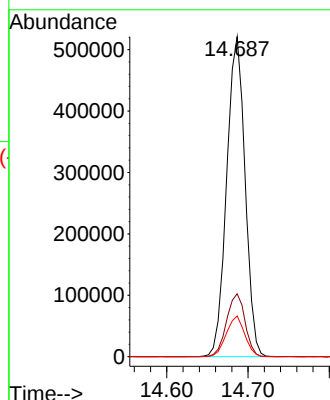
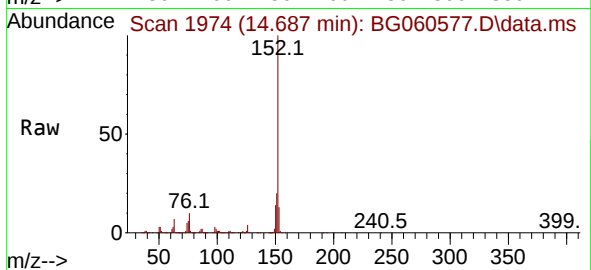
151 19.7 15.8 23.6

153 12.7 10.2 15.2

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 38.709 ng

RT: 14.399 min Scan# 1925

Delta R.T. -0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

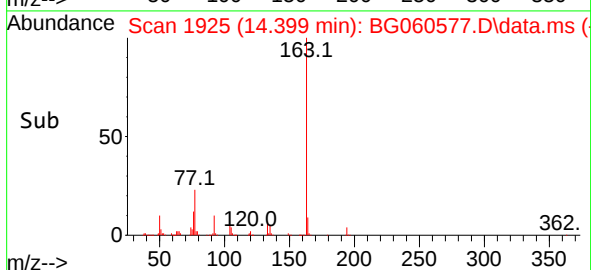
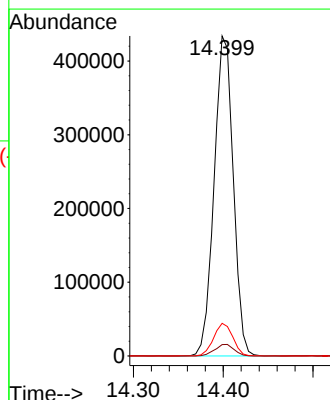
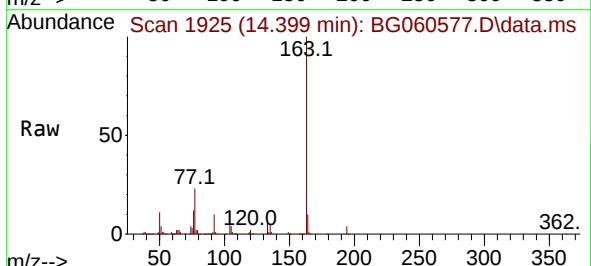
Tgt Ion:163 Resp: 641798

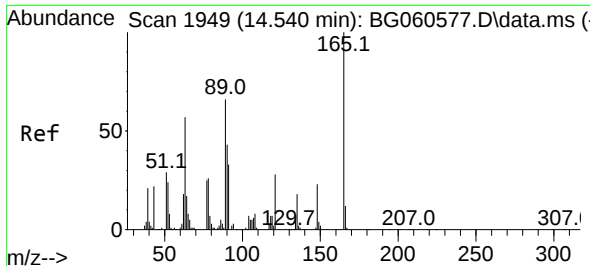
Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

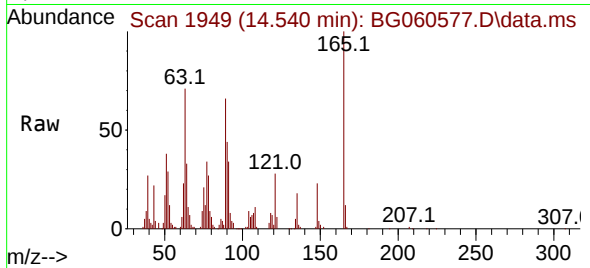
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 37.201 ng
RT: 14.540 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

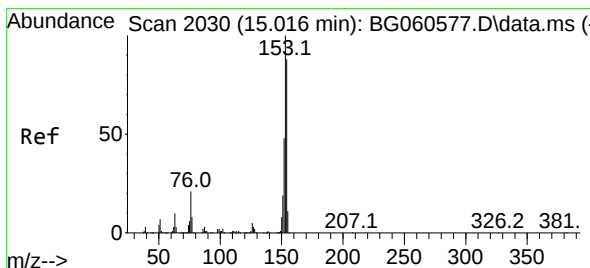
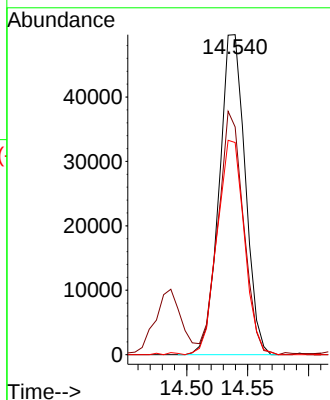
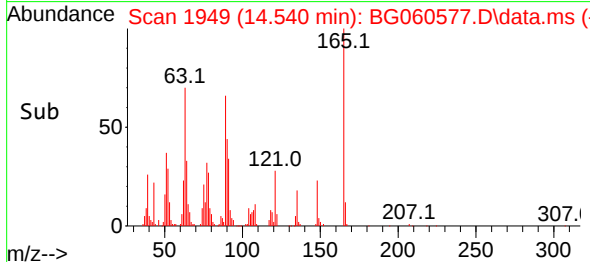
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 73590
Ion Ratio Lower Upper
165 100
63 71.1 56.9 85.3
89 66.3 53.0 79.6

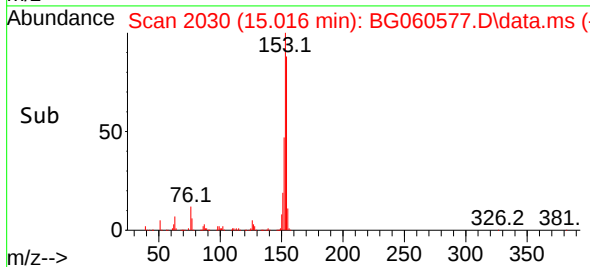
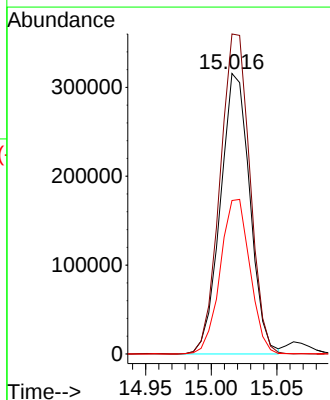
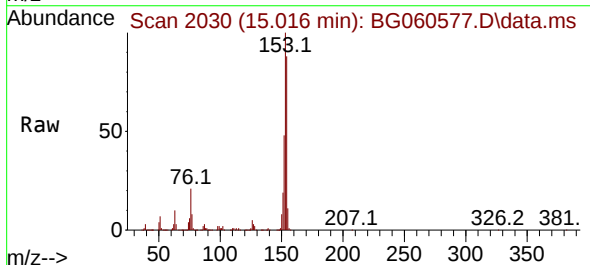
Manual Integrations
APPROVED

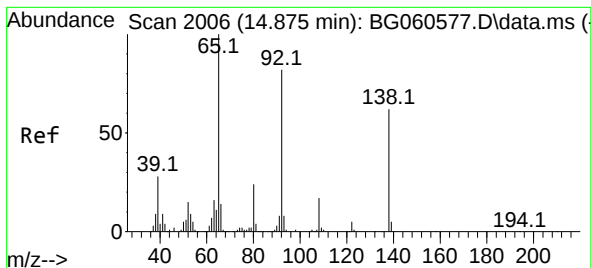
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#52
Acenaphthene
Concen: 37.425 ng
RT: 15.016 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:154 Resp: 493274
Ion Ratio Lower Upper
154 100
153 114.1 91.3 136.9
152 54.7 43.8 65.6





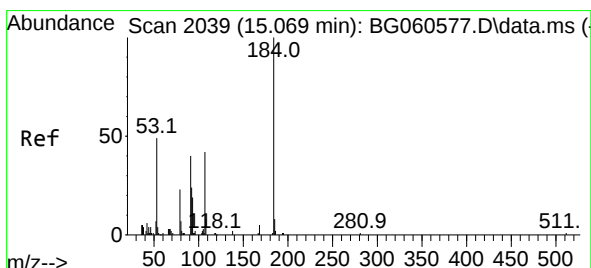
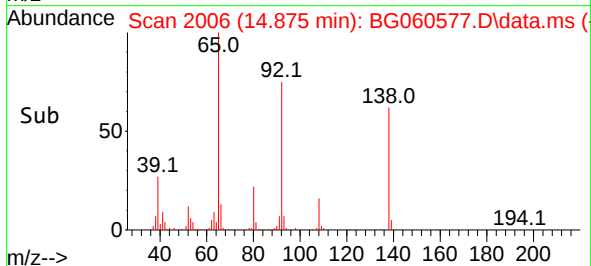
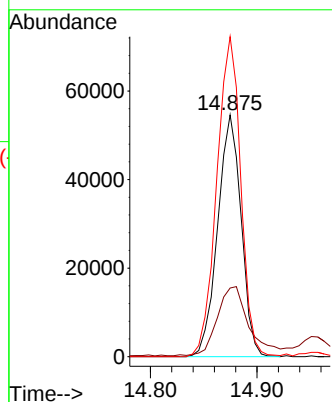
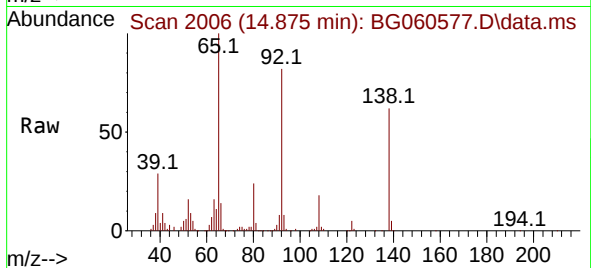
#53
3-Nitroaniline
Concen: 37.350 ng
RT: 14.875 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 8340
Ion Ratio Lower Upper
138 100
108 28.4 22.7 34.1
92 132.3 105.8 158.8

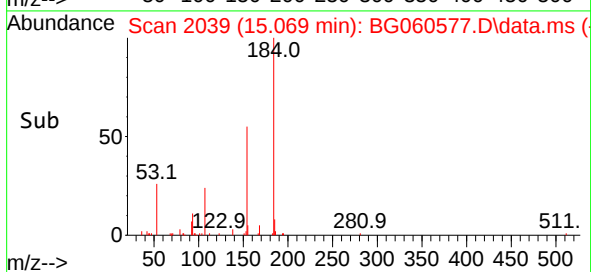
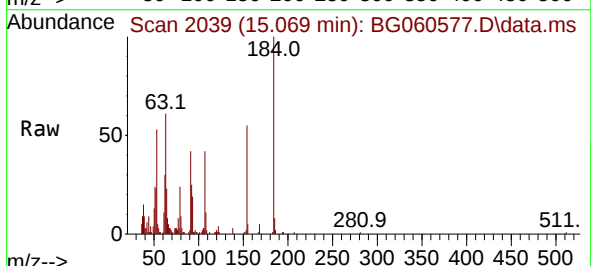
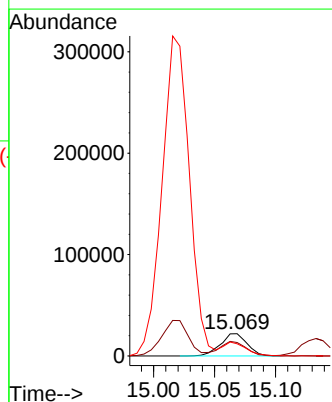
Manual Integrations
APPROVED

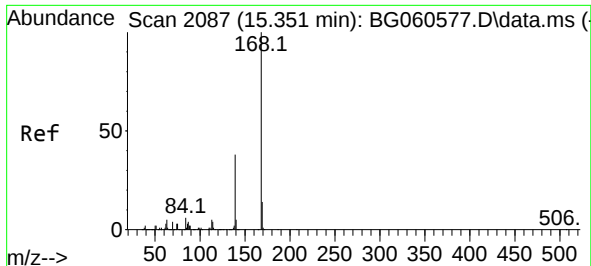
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#54
2,4-Dinitrophenol
Concen: 38.511 ng
RT: 15.069 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

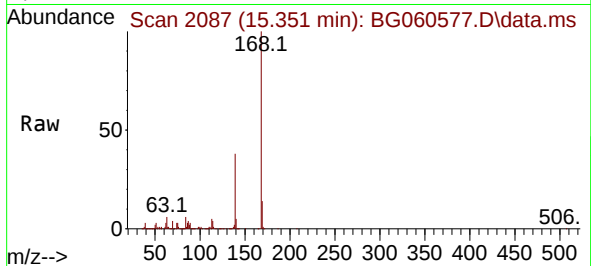
Tgt Ion:184 Resp: 33192
Ion Ratio Lower Upper
184 100
63 60.6 48.5 72.7
154 54.9 43.9 65.9





#55
Dibenzenofuran
Concen: 38.017 ng
RT: 15.351 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

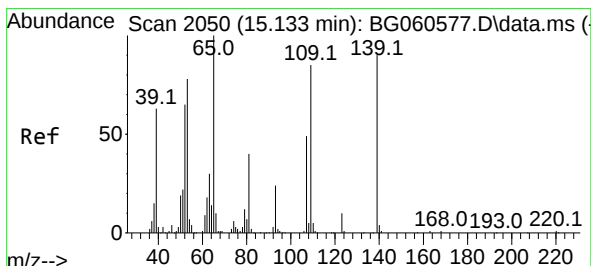
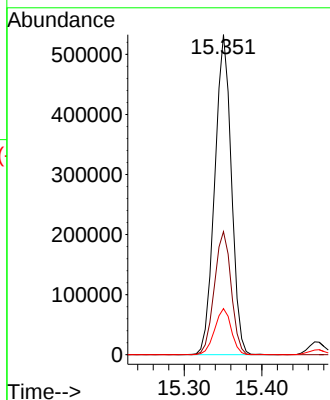
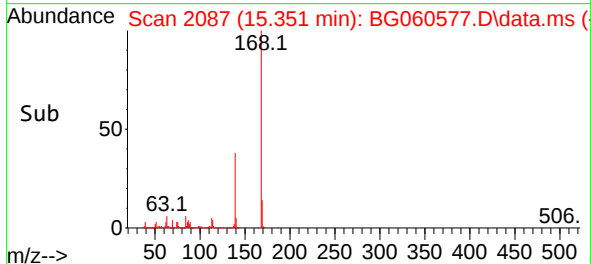
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 79379
Ion Ratio Lower Upper
168 100
139 38.4 30.7 46.1
169 14.4 11.5 17.3

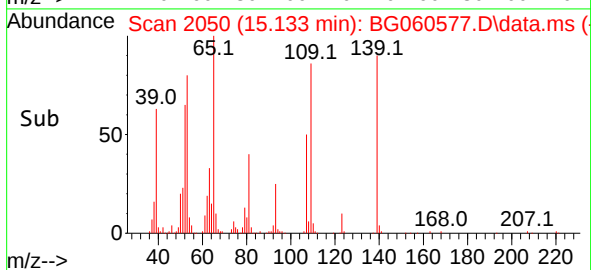
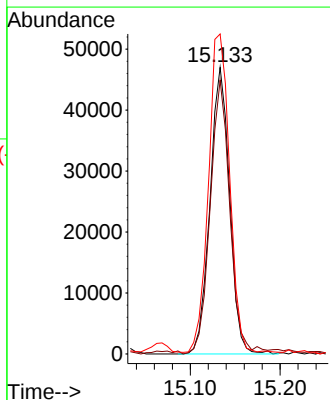
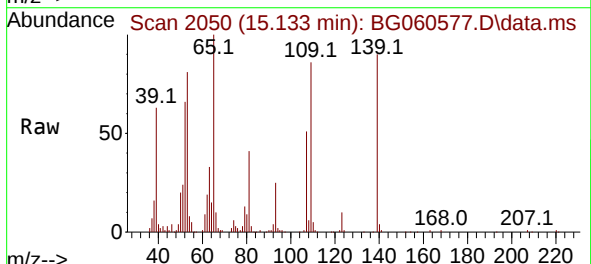
Manual Integrations
APPROVED

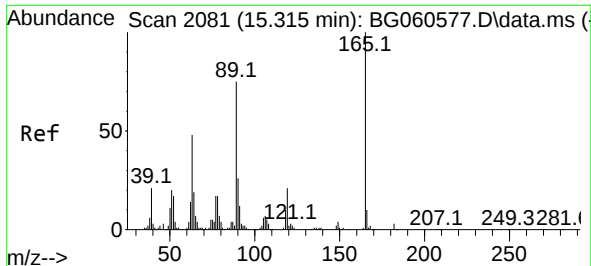
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#56
4-Nitrophenol
Concen: 38.131 ng
RT: 15.133 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:139 Resp: 71564
Ion Ratio Lower Upper
139 100
109 95.5 75.5 115.5
65 111.6 91.6 131.6





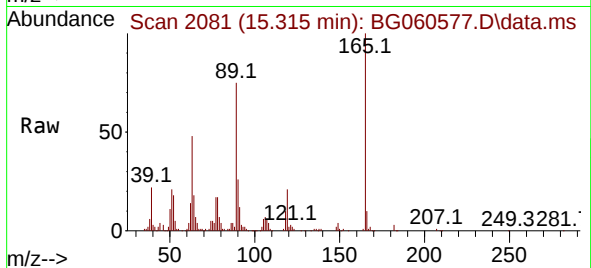
#57
2,4-Dinitrotoluene
Concen: 37.531 ng
RT: 15.315 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

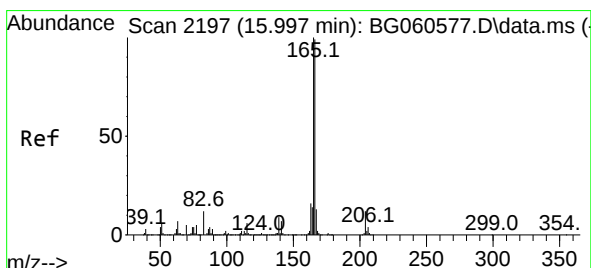
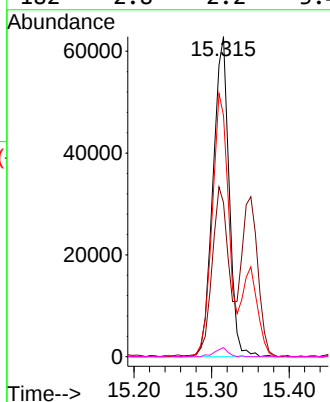
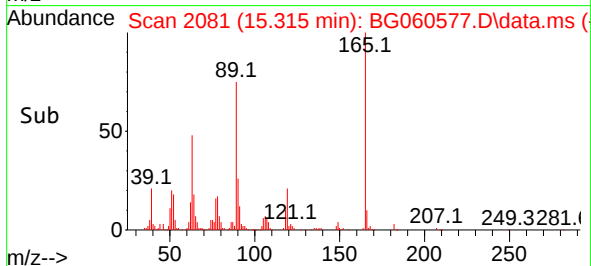


Tgt Ion:165 Resp: 90579
Ion Ratio Lower Upper
165 100
63 48.2 38.6 57.8
89 75.4 60.3 90.5
182 2.8 2.2 3.4

Manual Integrations

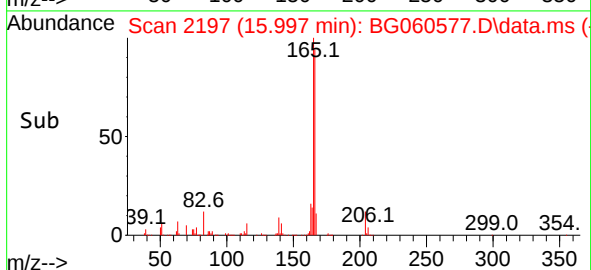
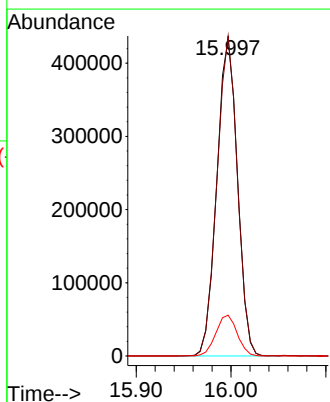
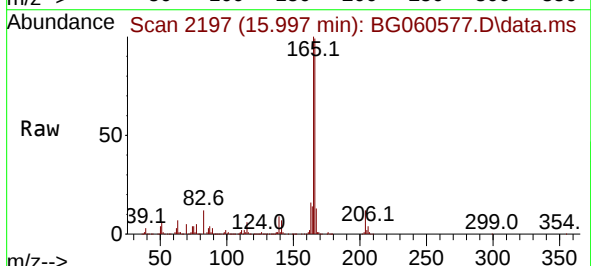
APPROVED

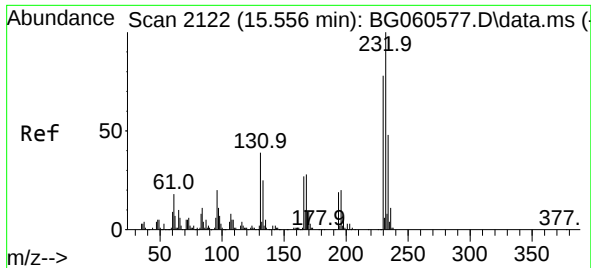
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#58
Fluorene
Concen: 38.408 ng
RT: 15.997 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

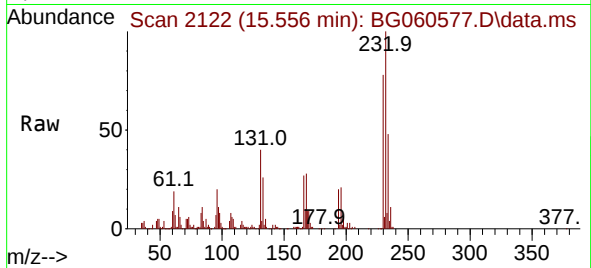
Tgt Ion:166 Resp: 656283
Ion Ratio Lower Upper
166 100
165 100.9 80.7 121.1
167 12.8 10.2 15.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.012 ng
RT: 15.556 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

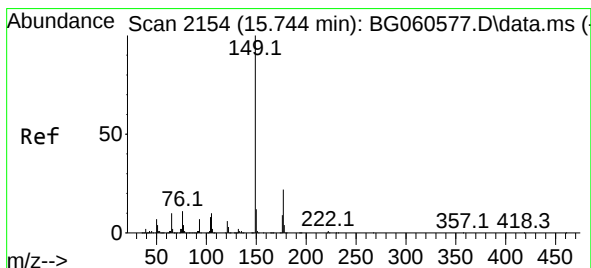
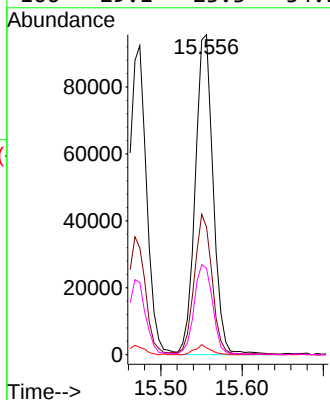
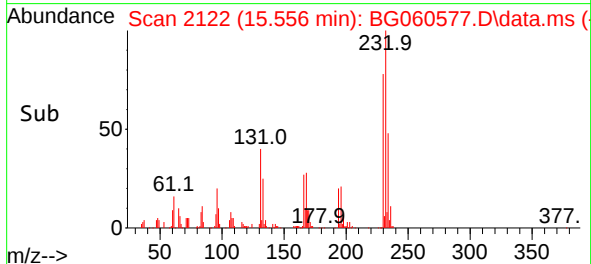
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 146962
Ion Ratio Lower Upper
232 100
131 43.0 34.4 51.6
130 2.6 2.1 3.1
166 29.1 23.3 34.9

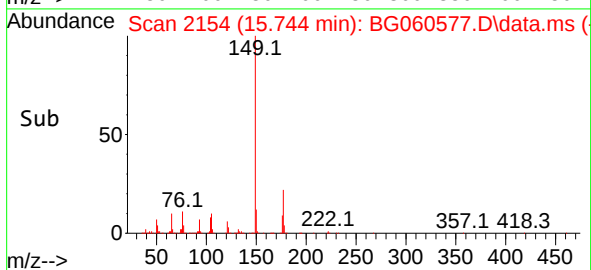
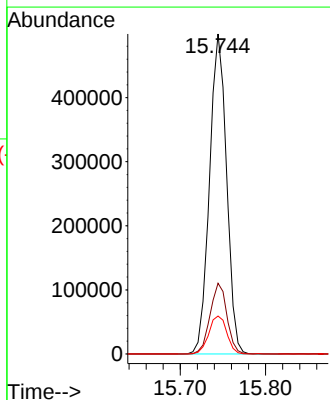
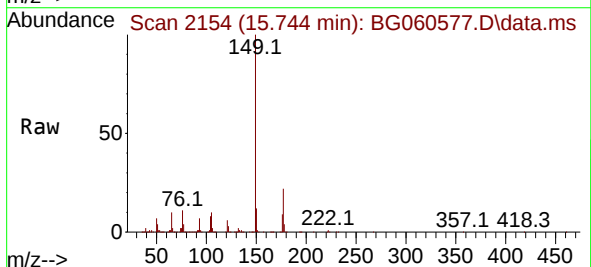
Manual Integrations
APPROVED

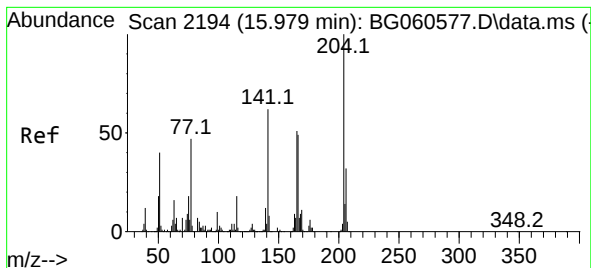
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#60
Diethylphthalate
Concen: 39.602 ng
RT: 15.744 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:149 Resp: 692801
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 11.8 9.4 14.2





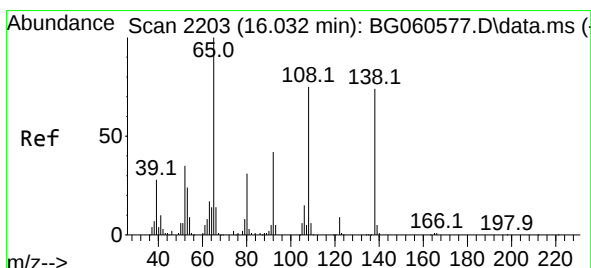
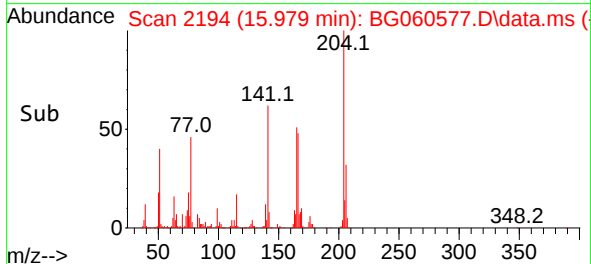
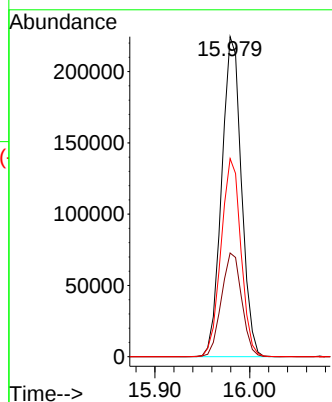
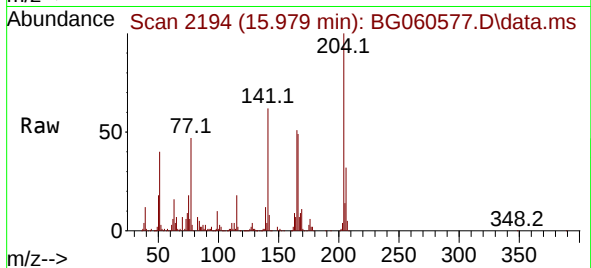
#61
4-Chlorophenyl-phenylether
Concen: 38.075 ng
RT: 15.979 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 32510
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 61.9 49.5 74.3

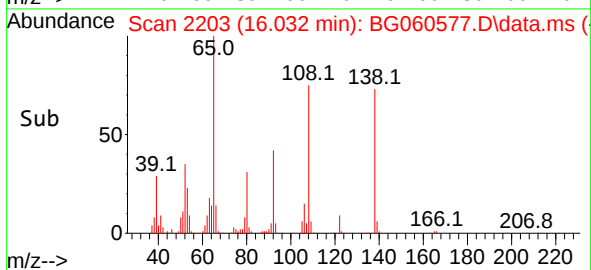
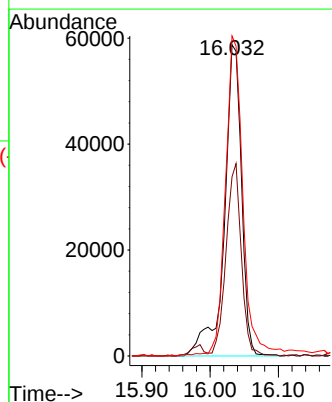
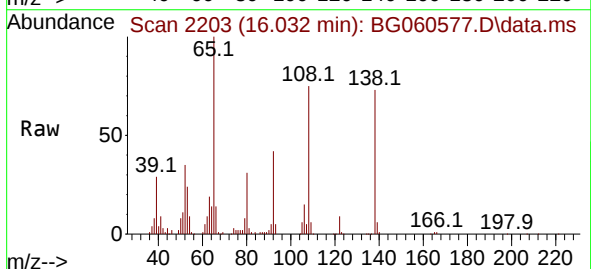
Manual Integrations
APPROVED

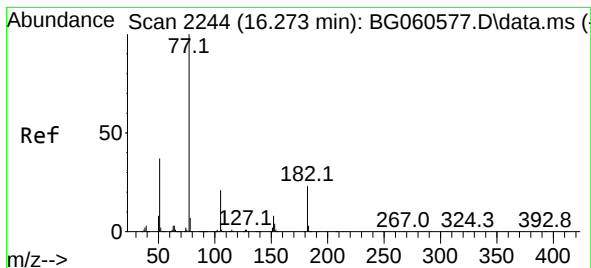
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#62
4-Nitroaniline
Concen: 37.979 ng
RT: 16.032 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

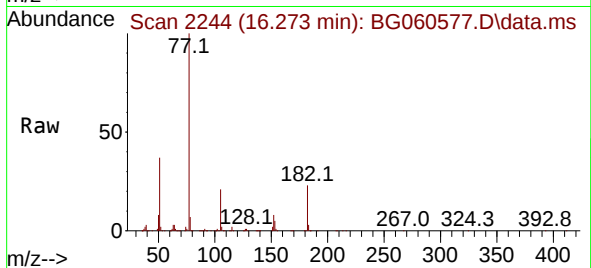
Tgt Ion:138 Resp: 102484
Ion Ratio Lower Upper
138 100
92 57.6 37.6 77.6
108 102.8 82.8 122.8





#63
Azobenzene
Concen: 38.559 ng
RT: 16.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

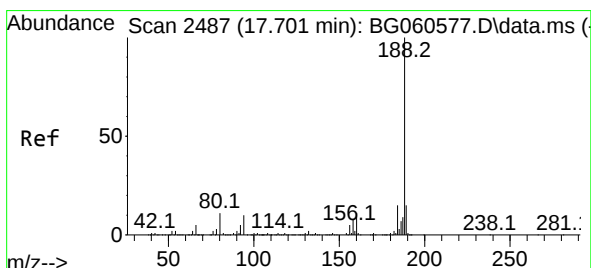
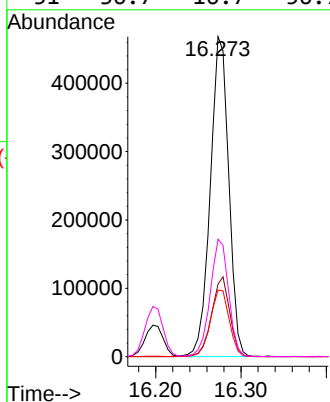
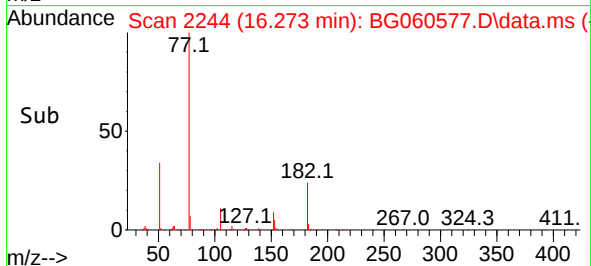
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



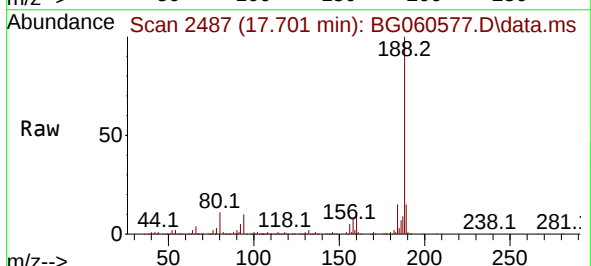
Tgt Ion: 77 Resp: 70403
Ion Ratio Lower Upper
77 100
182 22.7 2.7 42.7
105 20.9 0.9 40.9
51 36.7 16.7 56.7

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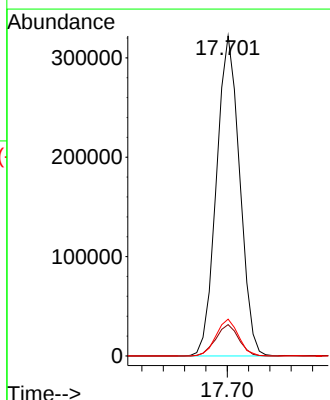
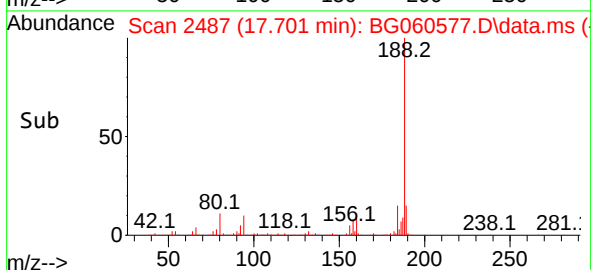
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

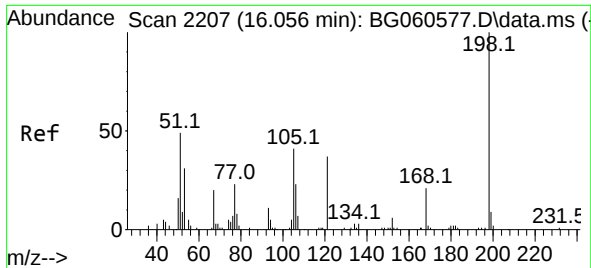


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.701 min Scan# 2487
Delta R.T. -0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32



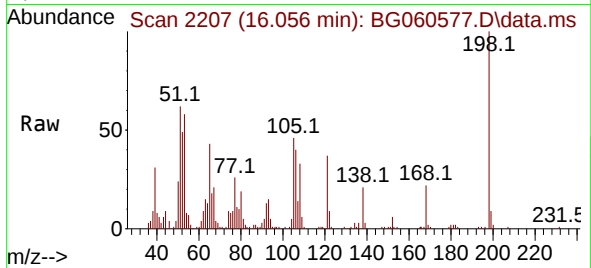
Tgt Ion:188 Resp: 486914
Ion Ratio Lower Upper
188 100
94 9.8 7.8 11.8
80 11.5 9.2 13.8





#65
4,6-Dinitro-2-methylphenol
Concen: 38.335 ng
RT: 16.056 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

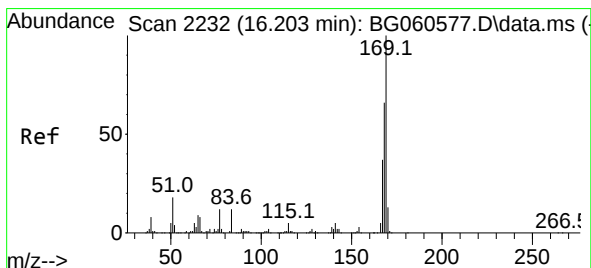
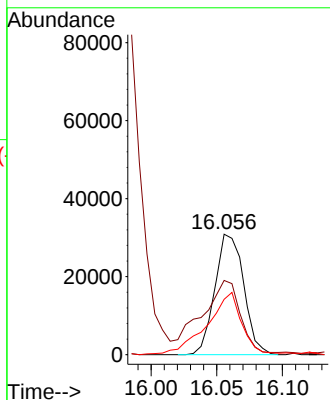
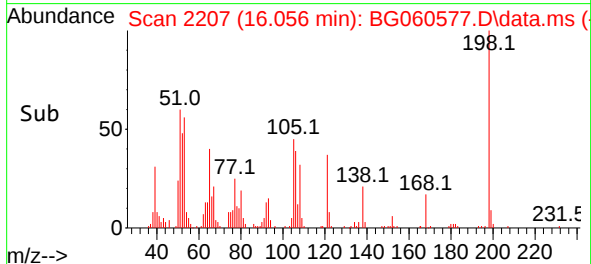
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



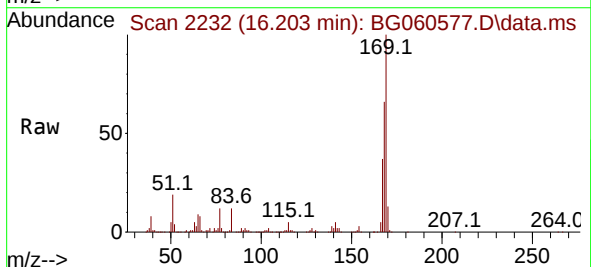
Tgt Ion:198 Resp: 47200
Ion Ratio Lower Upper
198 100
51 61.7 41.7 81.7
105 46.0 26.0 66.0

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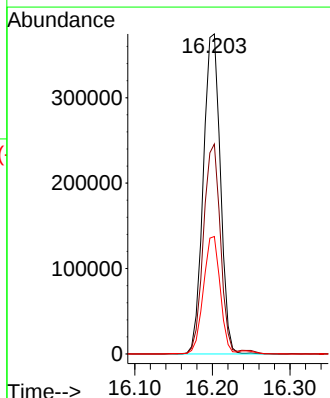
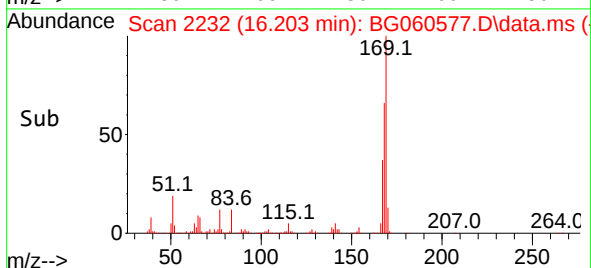
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

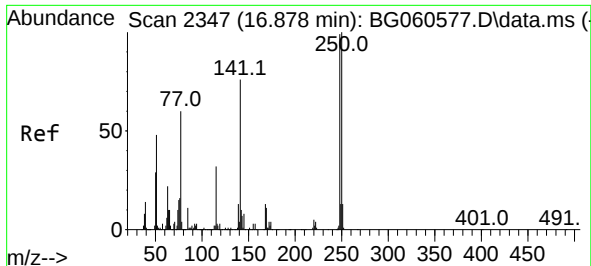


#66
n-Nitrosodiphenylamine
Concen: 38.857 ng
RT: 16.203 min Scan# 2232
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32



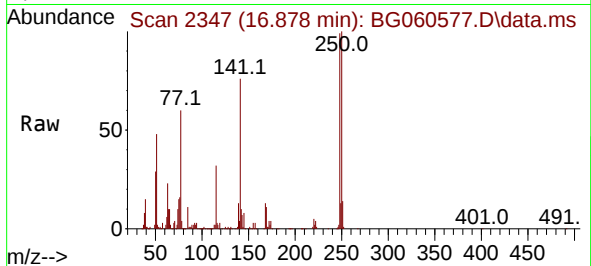
Tgt Ion:169 Resp: 572113
Ion Ratio Lower Upper
169 100
168 65.6 52.5 78.7
167 36.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 38.936 ng
RT: 16.878 min Scan# 21169
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

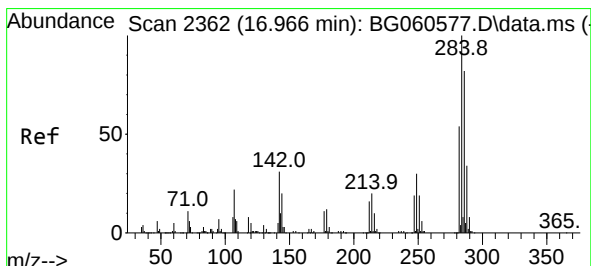
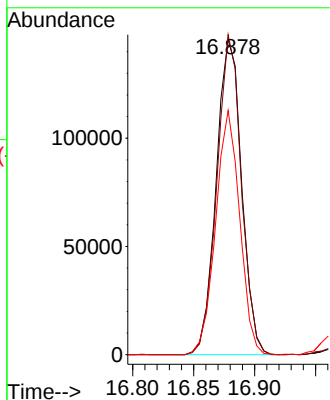
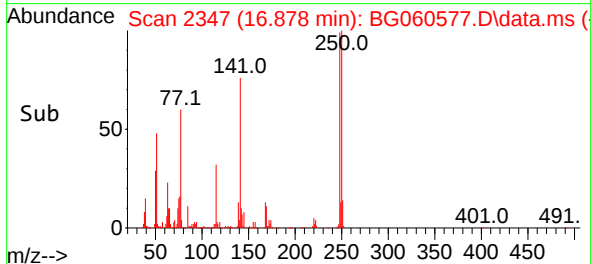
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



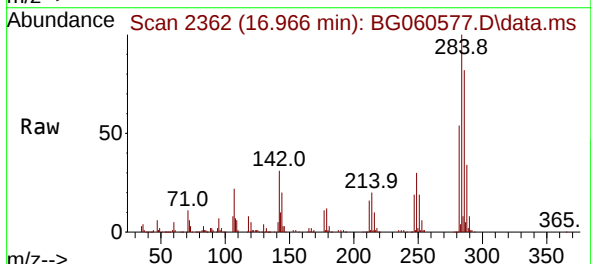
Tgt Ion:248 Resp: 21169
Ion Ratio Lower Upper
248 100
250 101.4 81.1 121.7
141 77.3 61.8 92.8

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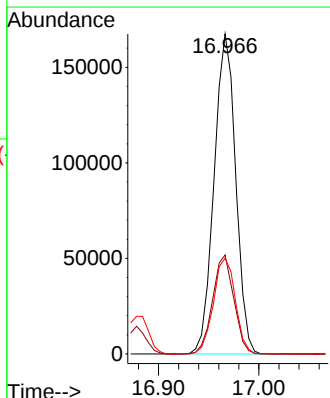
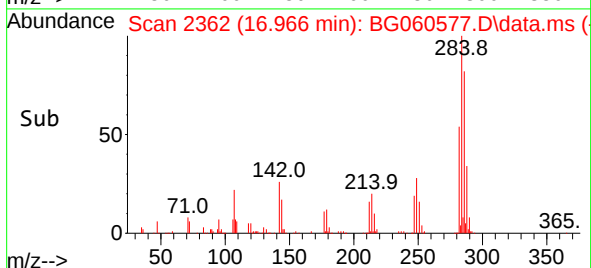
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

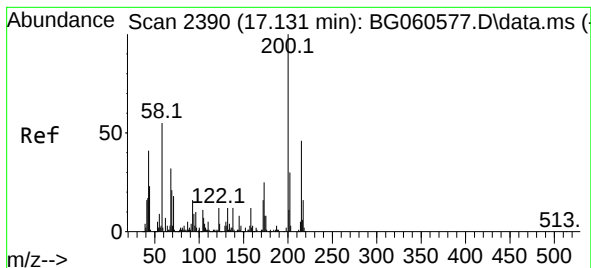


#68
Hexachlorobenzene
Concen: 38.944 ng
RT: 16.966 min Scan# 2362
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32



Tgt Ion:284 Resp: 249612
Ion Ratio Lower Upper
284 100
142 31.0 24.8 37.2
249 30.0 24.0 36.0





#69

Atrazine

Concen: 43.992 ng

RT: 17.131 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 16113

Ion Ratio Lower Upper

200 100

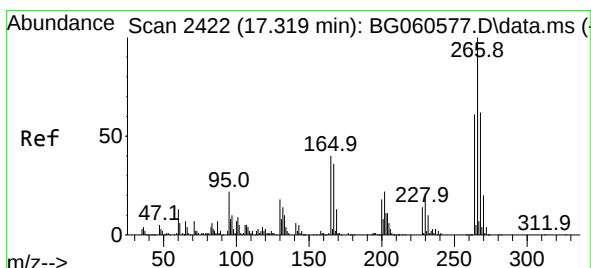
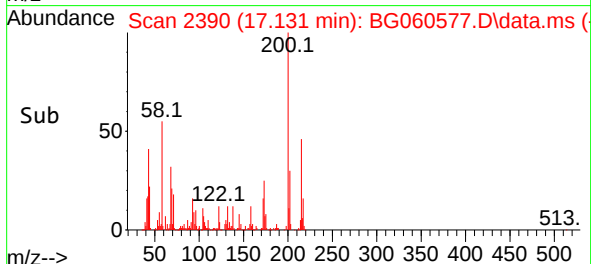
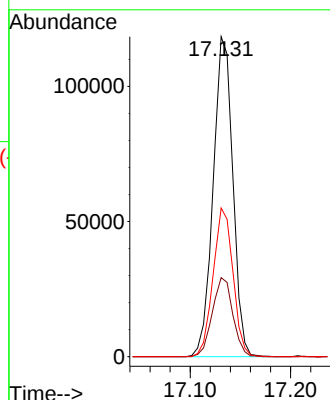
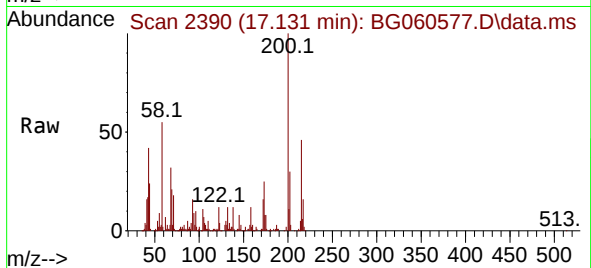
173 24.7 4.7 44.7

215 46.5 26.5 66.5

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 37.154 ng

RT: 17.319 min Scan# 2422

Delta R.T. -0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

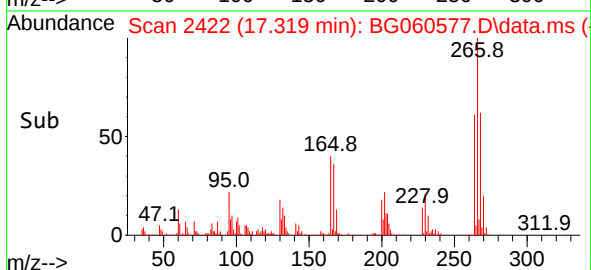
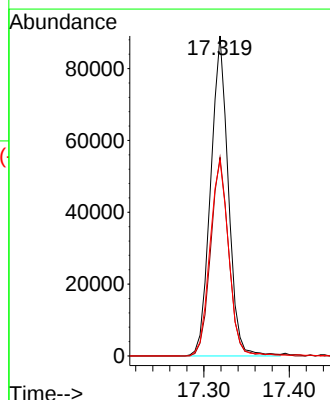
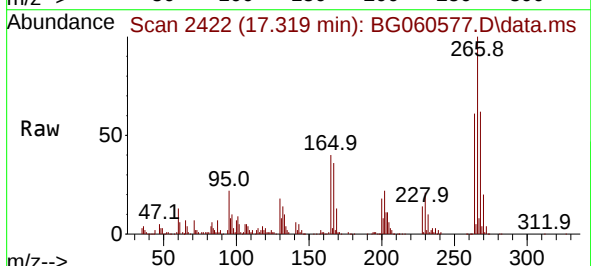
Tgt Ion:266 Resp: 128245

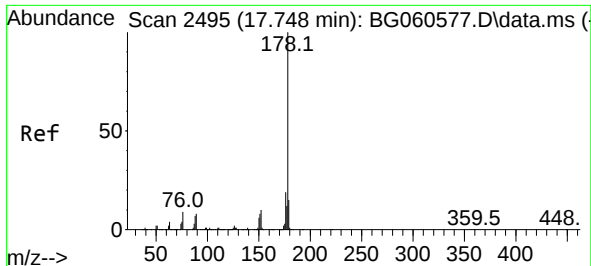
Ion Ratio Lower Upper

266 100

268 62.0 49.6 74.4

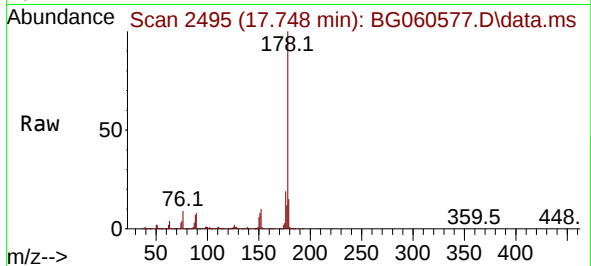
264 61.1 48.9 73.3





#71
Phenanthrene
Concen: 38.769 ng
RT: 17.748 min Scan# 2495
Delta R.T. -0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

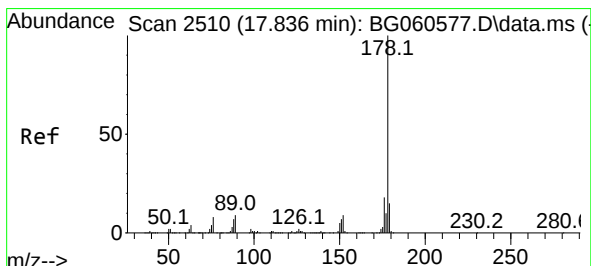
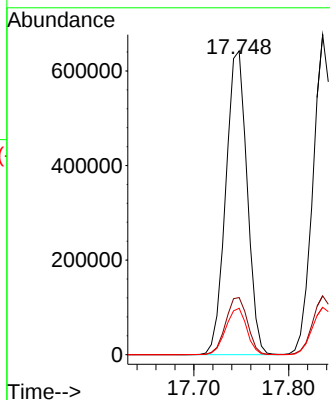
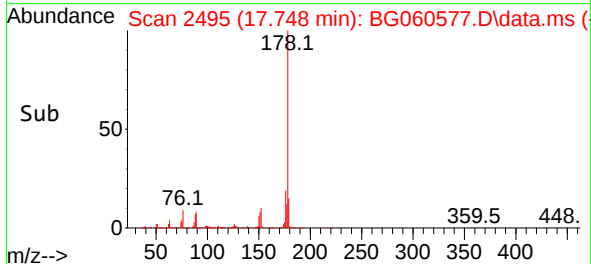
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 100325
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.3 12.2 18.4

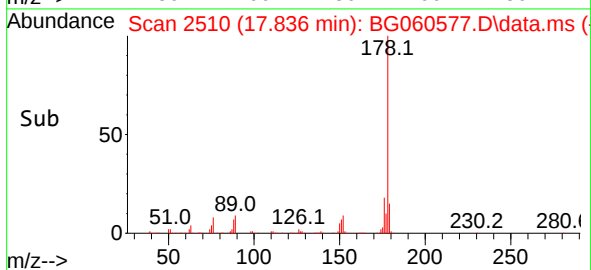
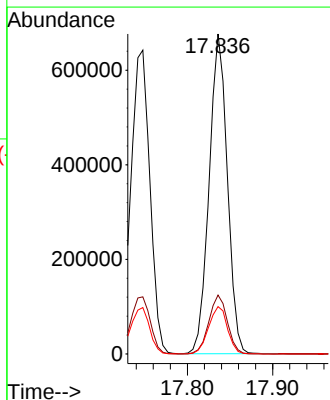
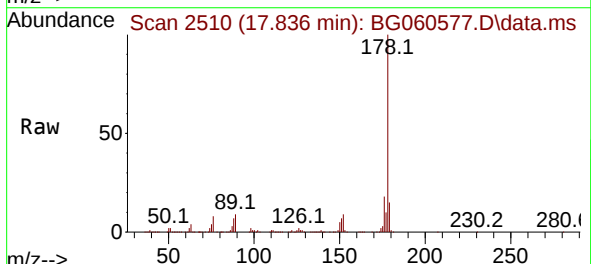
Manual Integrations
APPROVED

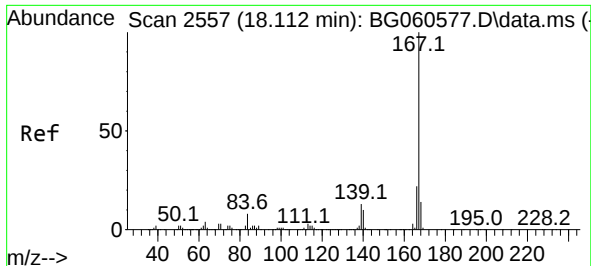
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#72
Anthracene
Concen: 39.062 ng
RT: 17.836 min Scan# 2510
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

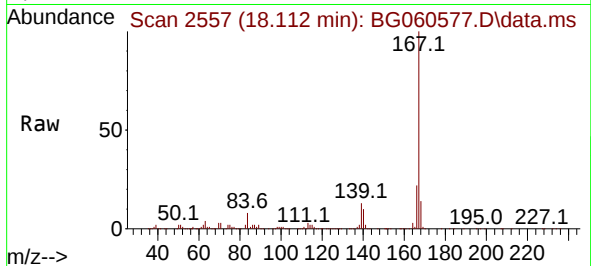
Tgt Ion:178 Resp: 1002940
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 14.8 11.8 17.8





#73
 Carbazole
 Concen: 38.623 ng
 RT: 18.112 min Scan# 2557
 Delta R.T. 0.000 min
 Lab File: BG060577.D
 Acq: 6 Mar 2024 18:32

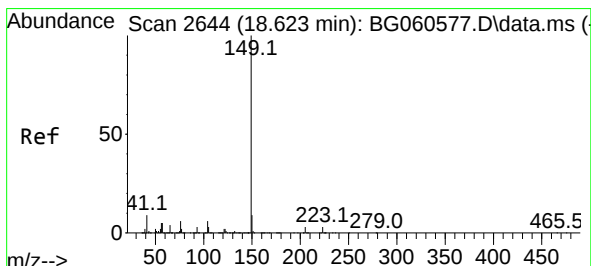
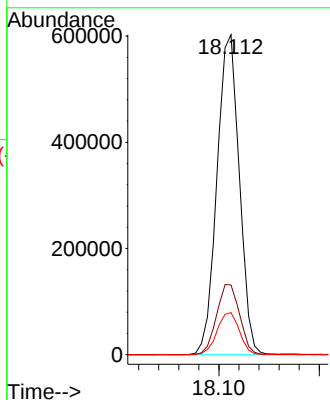
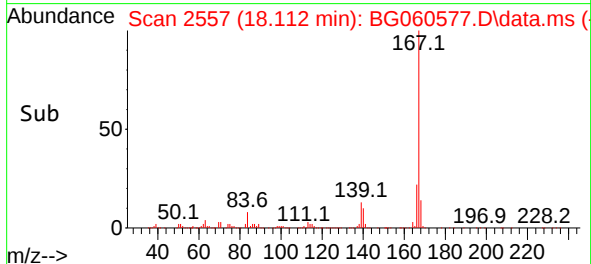
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040



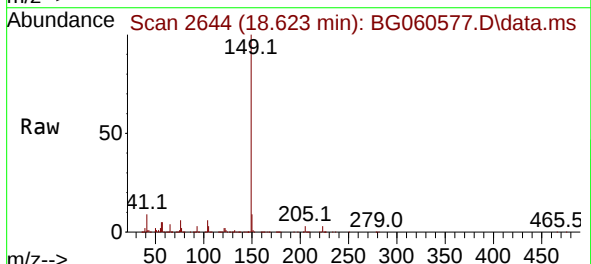
Tgt Ion:167 Resp: 932040
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.1 10.5 15.7

Manual Integrations
 APPROVED

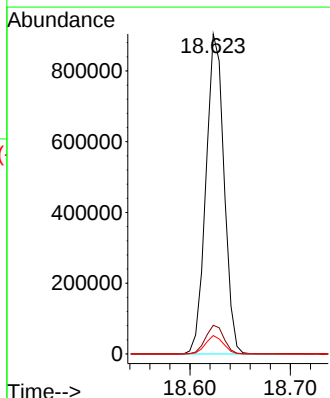
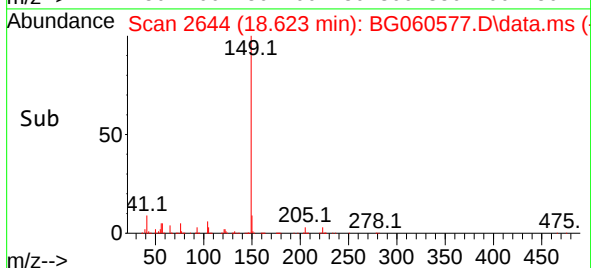
Reviewed By :Jagrut Upadhyay 03/07/2024
 Supervised By :mohammad ahmed 03/08/2024

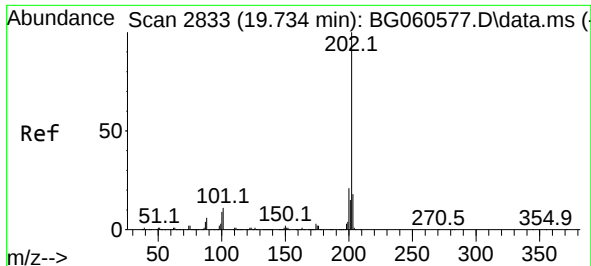


#74
 Di-n-butylphthalate
 Concen: 41.684 ng
 RT: 18.623 min Scan# 2644
 Delta R.T. 0.000 min
 Lab File: BG060577.D
 Acq: 6 Mar 2024 18:32



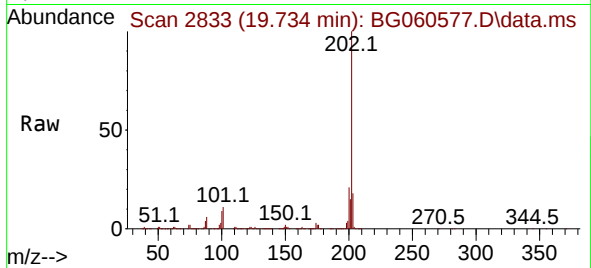
Tgt Ion:149 Resp: 1134540
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.8 4.6 7.0





#75
Fluoranthene
Concen: 38.836 ng
RT: 19.734 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

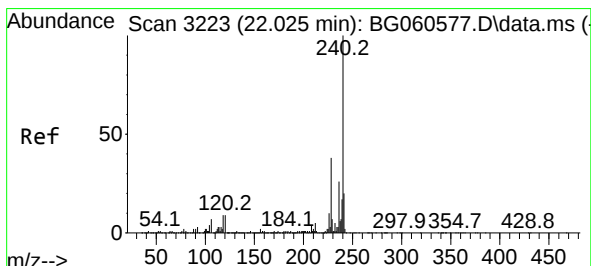
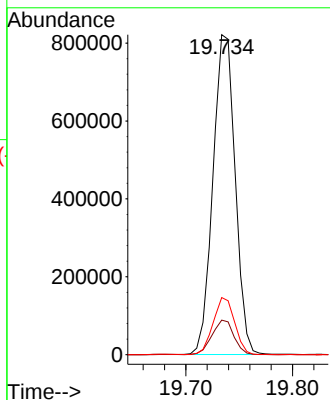
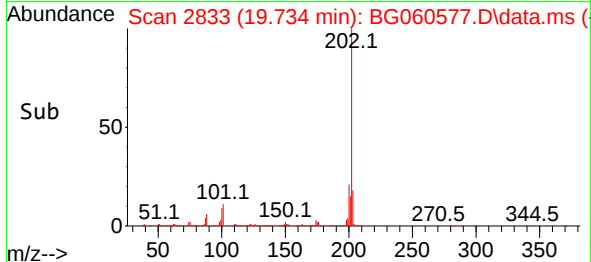
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



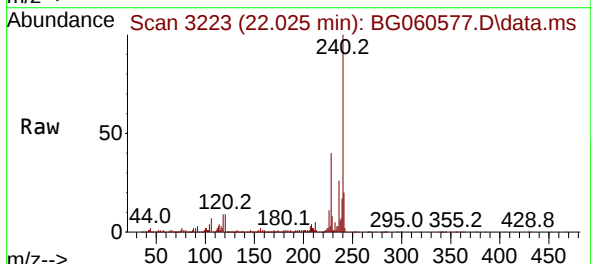
Tgt Ion:202 Resp: 118866
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.8
203 17.9 0.0 37.9

Manual Integrations
APPROVED

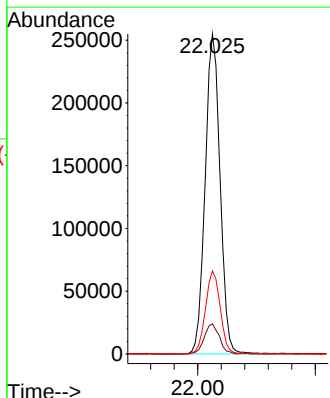
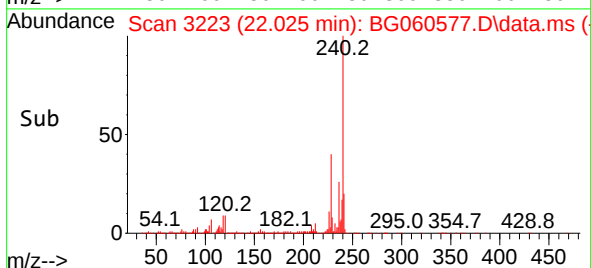
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

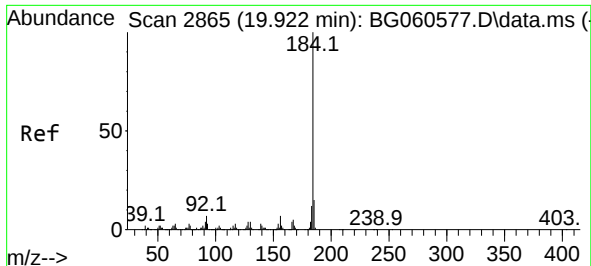


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.025 min Scan# 3223
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32



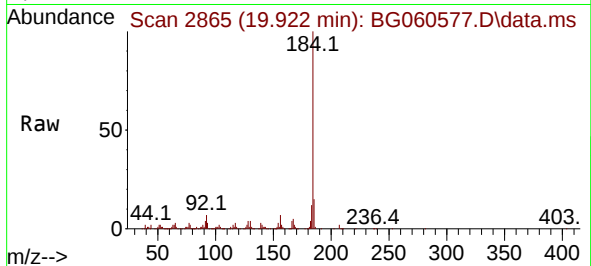
Tgt Ion:240 Resp: 449147
Ion Ratio Lower Upper
240 100
120 9.4 7.5 11.3
236 26.0 20.8 31.2





#77
Benzidine
Concen: 50.873 ng
RT: 19.922 min Scan# 2865
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

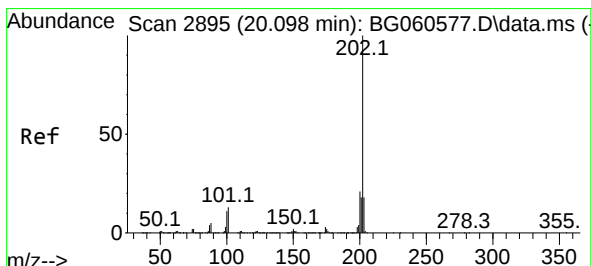
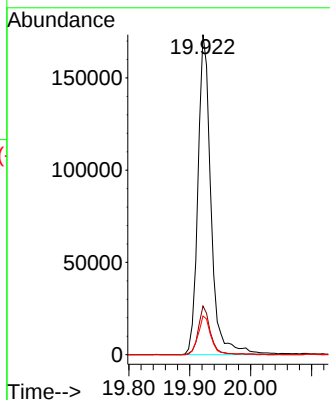
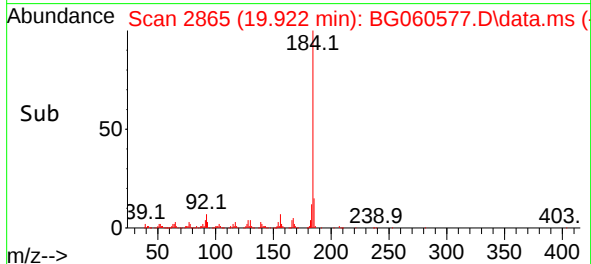
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 258619
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 12.1 9.7 14.5

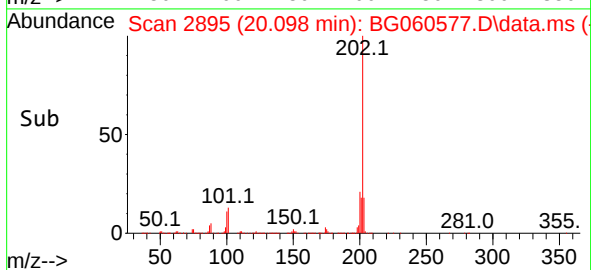
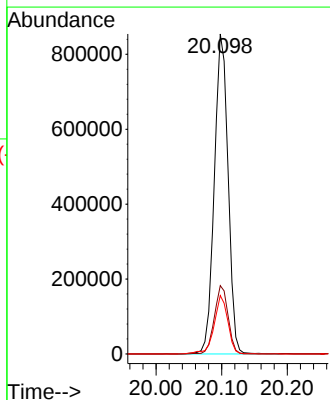
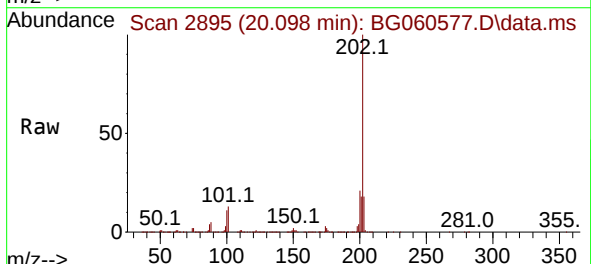
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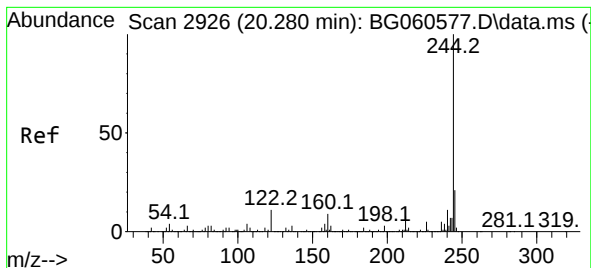
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#78
Pyrene
Concen: 38.578 ng
RT: 20.098 min Scan# 2895
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:202 Resp: 1239435
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 18.2 14.6 21.8





#79

Terphenyl-d14

Concen: 77.104 ng

RT: 20.280 min Scan# 2926

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

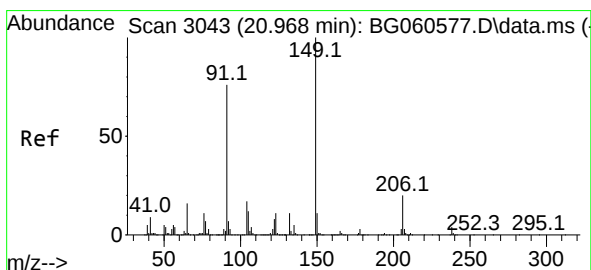
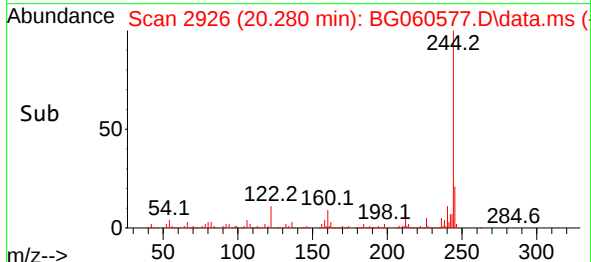
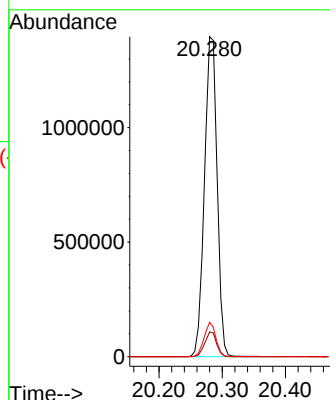
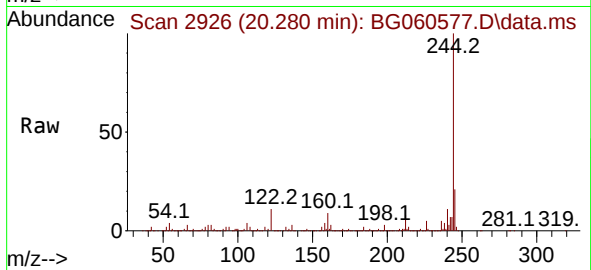
Tgt Ion:244 Resp: 194130

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	10.8	8.6	13.0

Manual Integrations

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



#80

Butylbenzylphthalate

Concen: 36.925 ng

RT: 20.968 min Scan# 3043

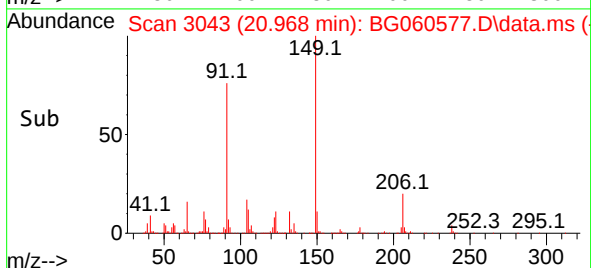
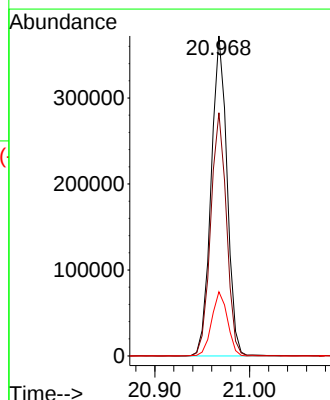
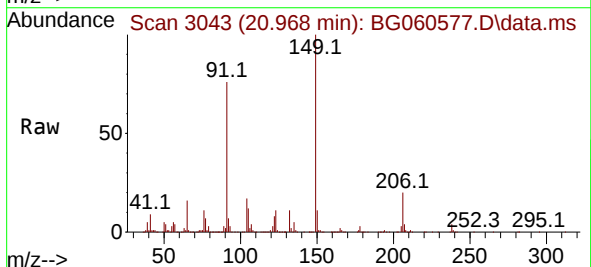
Delta R.T. -0.000 min

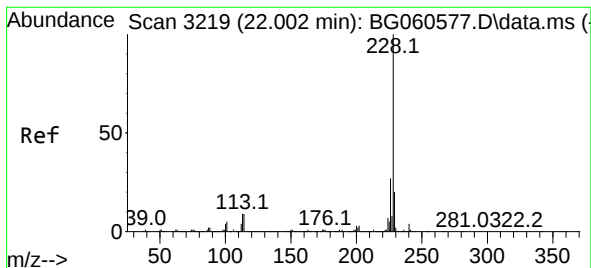
Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Tgt Ion:149 Resp: 431891

Ion	Ratio	Lower	Upper
149	100		
91	76.0	60.8	91.2
206	20.1	16.1	24.1





#81

Benzo(a)anthracene

Concen: 38.811 ng

RT: 22.002 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 120296

Ion Ratio Lower Upper

228 100

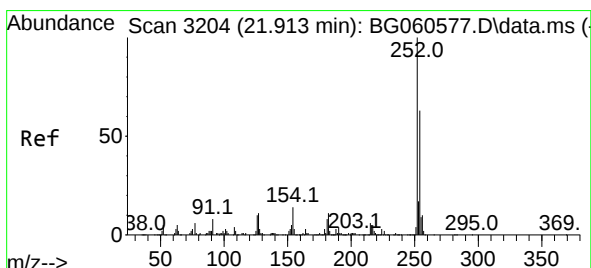
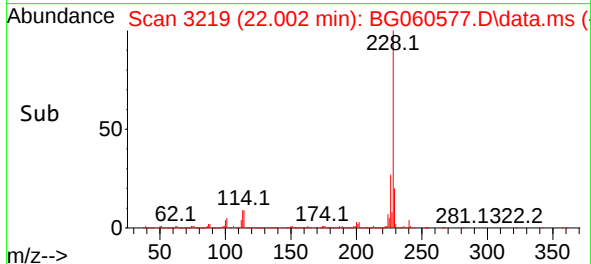
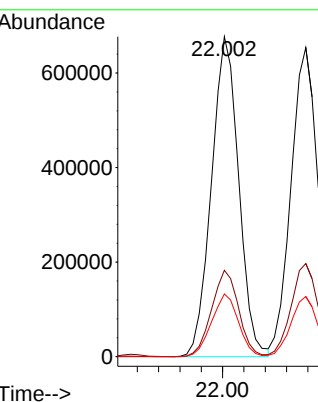
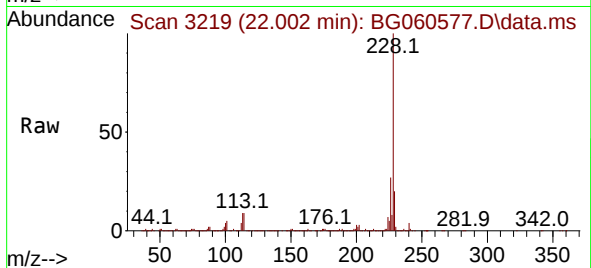
226 27.0 21.6 32.4

229 19.6 15.7 23.5

Manual Integrations

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



#82

3,3'-Dichlorobenzidine

Concen: 40.953 ng

RT: 21.913 min Scan# 3204

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

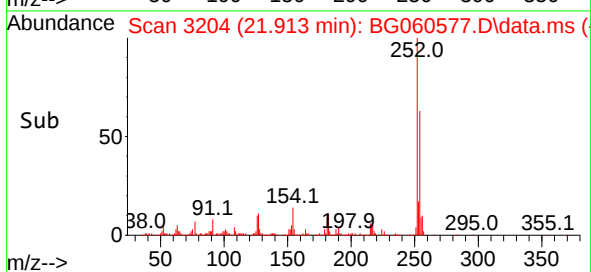
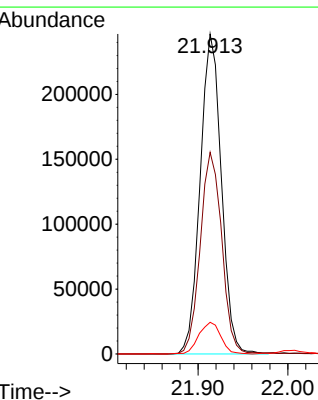
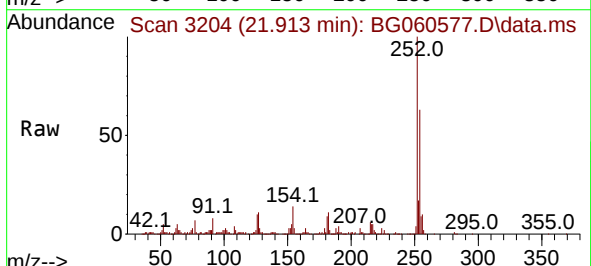
Tgt Ion:252 Resp: 403467

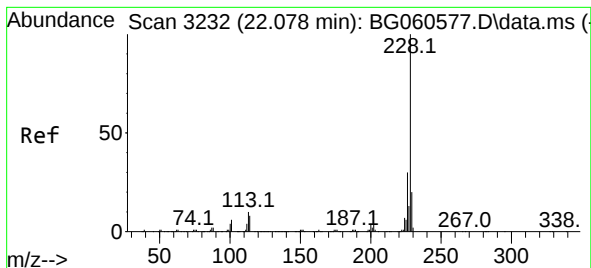
Ion Ratio Lower Upper

252 100

254 63.0 50.4 75.6

126 9.9 7.9 11.9





#83

Chrysene

Concen: 38.082 ng

RT: 22.078 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG060577.D

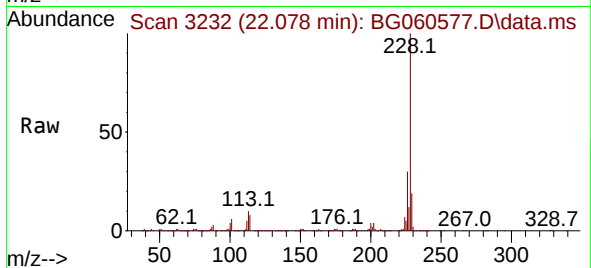
Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:228 Resp: 114698

Ion Ratio Lower Upper

228 100

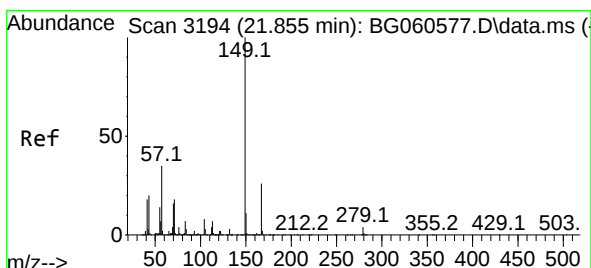
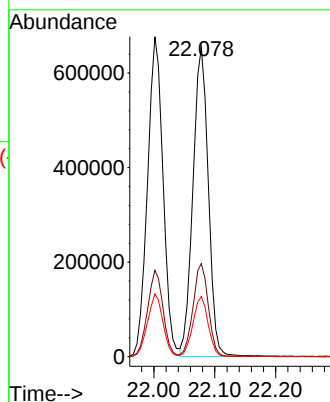
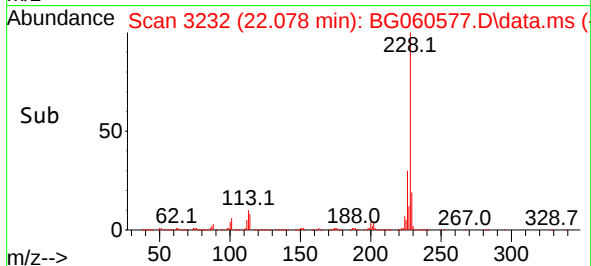
226 30.1 24.1 36.1

229 19.5 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: 37.747 ng

RT: 21.855 min Scan# 3194

Delta R.T. -0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

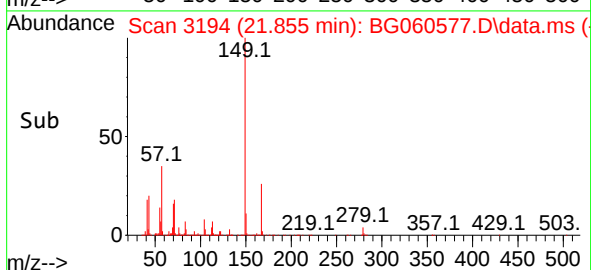
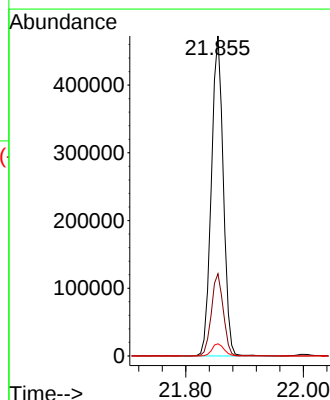
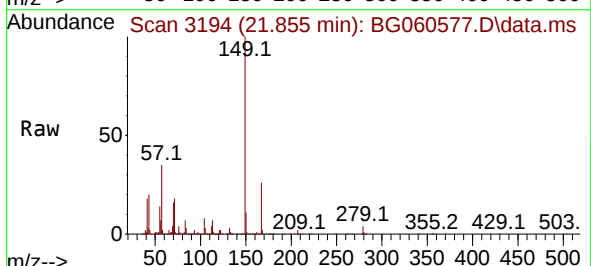
Tgt Ion:149 Resp: 665881

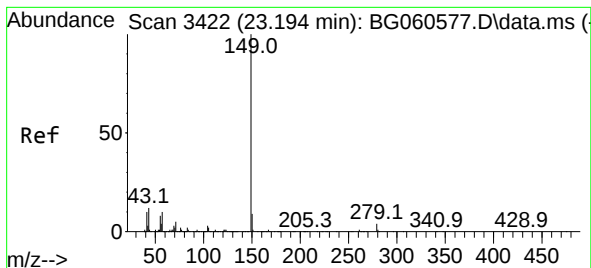
Ion Ratio Lower Upper

149 100

167 25.7 20.6 30.8

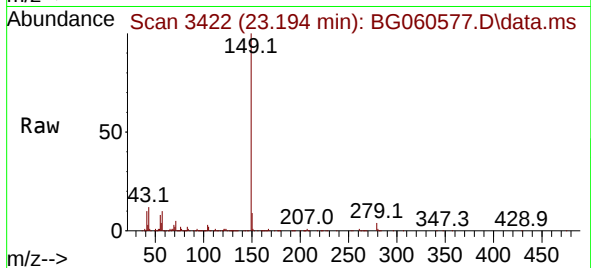
279 3.8 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 37.529 ng
RT: 23.194 min Scan# 3422
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

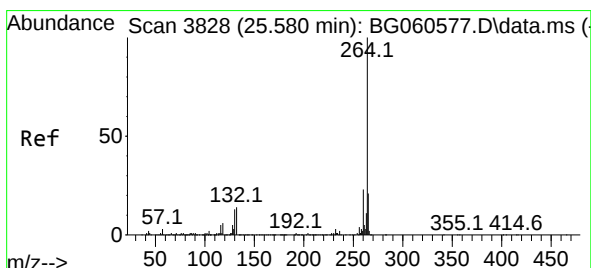
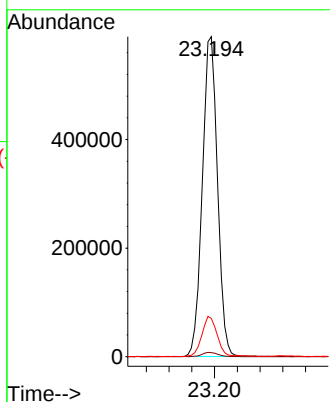
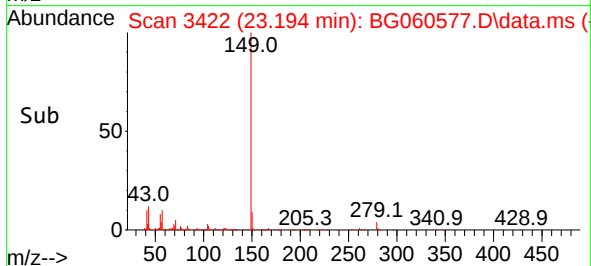
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 108631
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 12.9 10.3 15.5

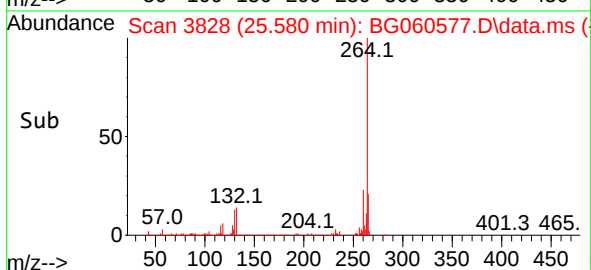
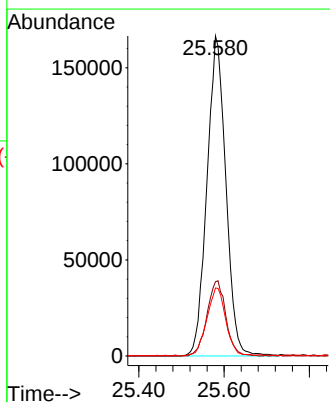
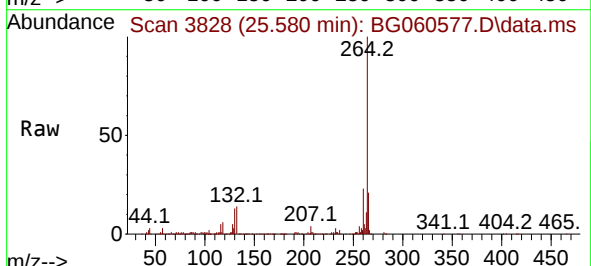
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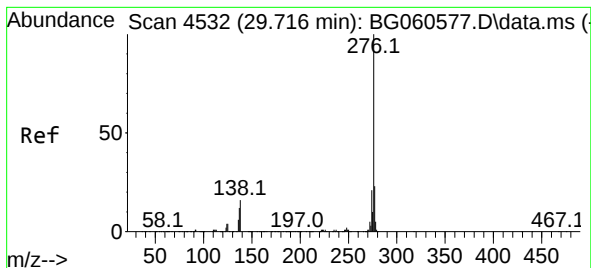
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.580 min Scan# 3828
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:264 Resp: 511580
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 21.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.172 ng m

RT: 29.716 min Scan# 4532

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 139045

Ion Ratio Lower Upper

276 100

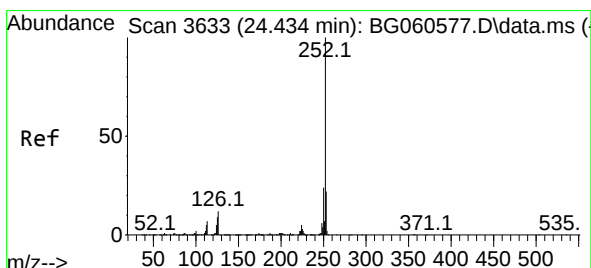
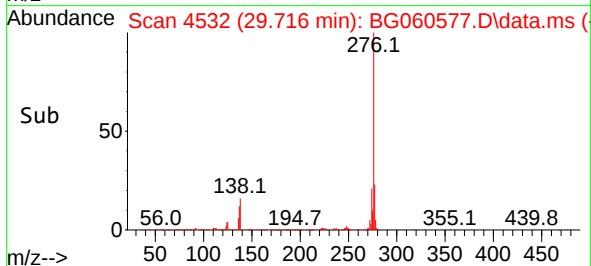
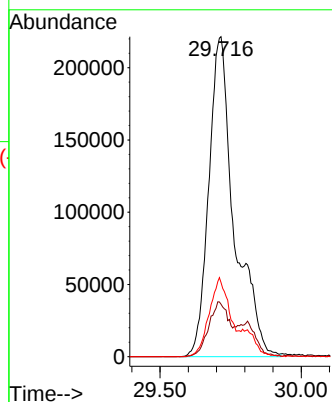
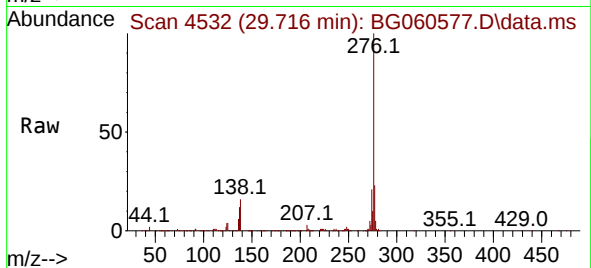
138 13.3 10.6 16.0

277 19.6 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: 39.367 ng

RT: 24.434 min Scan# 3633

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

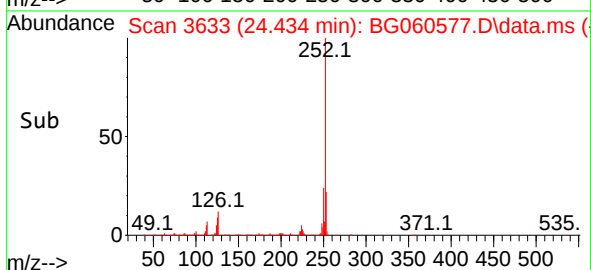
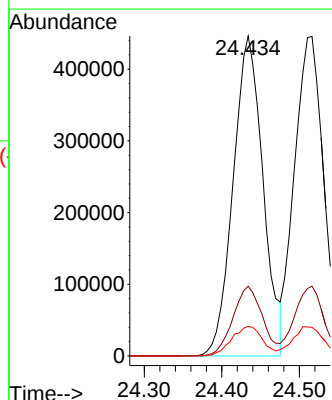
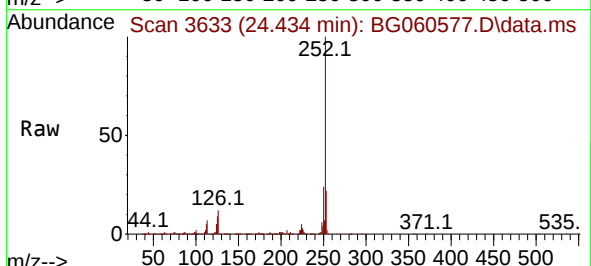
Tgt Ion:252 Resp: 1193938

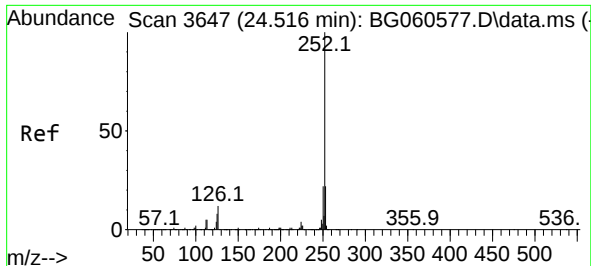
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

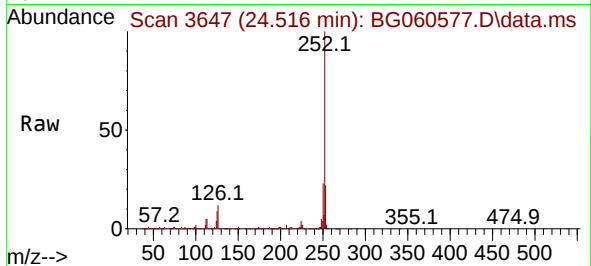
125 9.2 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 38.800 ng
RT: 24.516 min Scan# 30
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

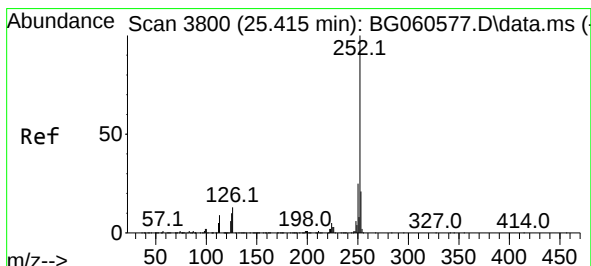
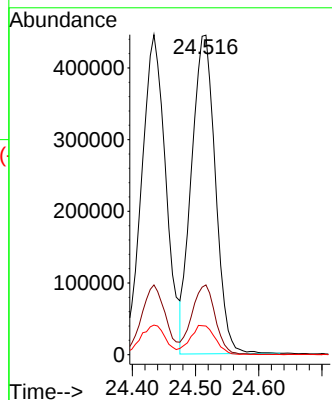
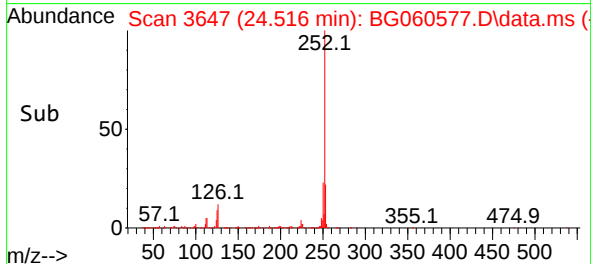
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 116375
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.0 7.2 10.8

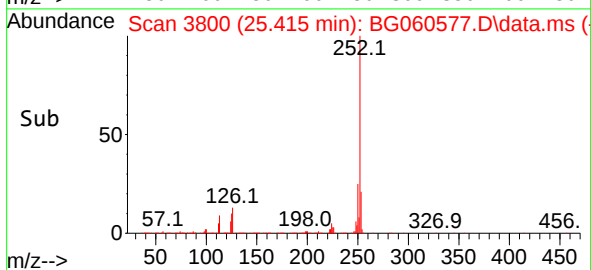
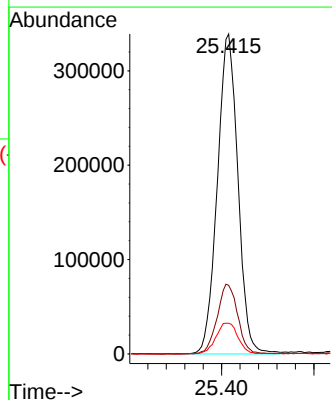
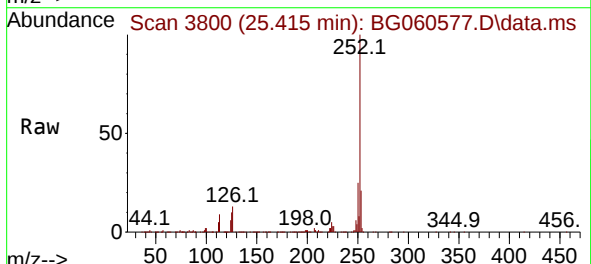
Manual Integrations
APPROVED

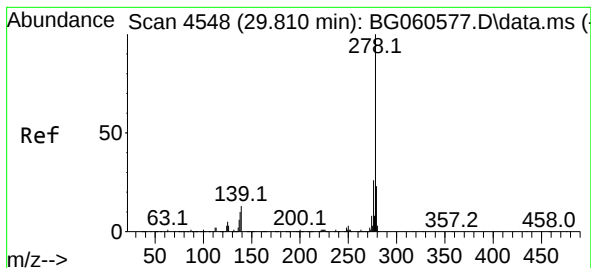
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#90
Benzo(a)pyrene
Concen: 39.296 ng
RT: 25.415 min Scan# 3800
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

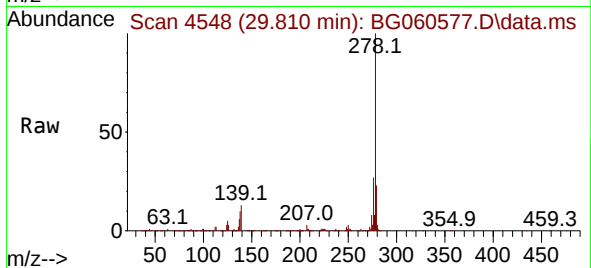
Tgt Ion:252 Resp: 1046598
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 9.6 7.7 11.5





#91
Dibenzo(a,h)anthracene
Concen: 39.685 ng
RT: 29.810 min Scan# 4548
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

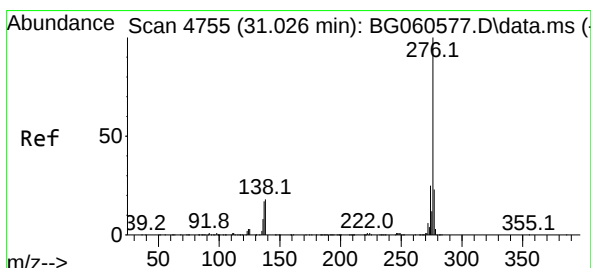
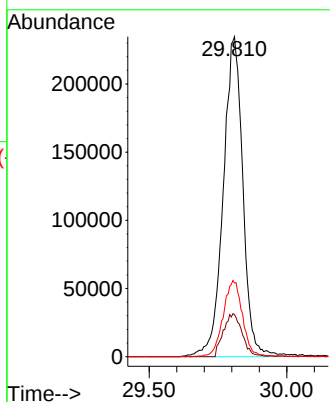
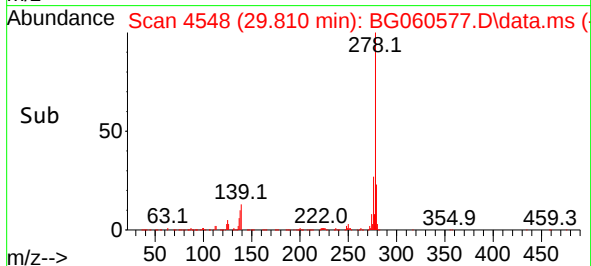
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:278 Resp: 1158449
Ion Ratio Lower Upper
278 100
139 13.2 10.6 15.8
279 23.1 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: 38.969 ng
RT: 31.026 min Scan# 4755
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:276 Resp: 1158415
Ion Ratio Lower Upper
276 100
277 22.7 18.2 27.2
138 18.3 14.6 22.0

