

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
 Data File : BG060578.D
 Acq On : 6 Mar 2024 19:13
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

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

Quant Time: Mar 07 02:34:10 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	80582	20.000	ng	0.00
21) Naphthalene-d8	11.172	136	375489	20.000	ng	0.00
39) Acenaphthene-d10	14.956	164	237344	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	517961	20.000	ng	0.00
76) Chrysene-d12	22.030	240	454810	20.000	ng	0.00
86) Perylene-d12	25.585	264	529803	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.814	112	528817	105.526	ng	0.00
7) Phenol-d6	7.441	99	780204	105.177	ng	0.00
23) Nitrobenzene-d5	9.527	82	561455	99.815	ng	0.00
42) 2,4,6-Tribromophenol	16.437	330	288888	98.424	ng	0.00
45) 2-Fluorobiphenyl	13.581	172	1824365	101.092	ng	0.00
79) Terphenyl-d14	20.285	244	2483635	97.416	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.652	88	112999	51.033	ng	96
3) Pyridine	4.075	79	311028	51.376	ng	97
4) n-Nitrosodimethylamine	3.998	42	171839	50.537	ng	96
6) Aniline	7.653	93	384248	51.795	ng	97
8) 2-Chlorophenol	7.876	128	287991	55.459	ng	98
9) Benzaldehyde	7.471	77	214407	47.593	ng	91
10) Phenol	7.471	94	377002	51.681	ng	98
11) bis(2-Chloroethyl)ether	7.741	93	302517	51.420	ng	99
12) 1,3-Dichlorobenzene	8.205	146	326194	50.073	ng	97
13) 1,4-Dichlorobenzene	8.364	146	332588	50.079	ng	98
14) 1,2-Dichlorobenzene	8.681	146	326157	50.594	ng	98
15) Benzyl Alcohol	8.569	79	286750	53.164	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.834	45	596298	52.011	ng	99
17) 2-Methylphenol	8.746	107	275456	52.621	ng	96
18) Hexachloroethane	9.416	117	111203	53.761	ng	96
19) n-Nitroso-di-n-propyla...	9.139	70	263693	52.547	ng	99
20) 3+4-Methylphenols	9.081	107	378313	53.443	ng	99
22) Acetophenone	9.175	105	523581	49.445	ng	97
24) Nitrobenzene	9.574	77	308301	50.035	ng	99
25) Isophorone	10.079	82	772998	49.954	ng	98
26) 2-Nitrophenol	10.279	139	90450	49.345	ng	98
27) 2,4-Dimethylphenol	10.297	122	232409	49.895	ng	98
28) bis(2-Chloroethoxy)met...	10.561	93	434805	49.812	ng	99
29) 2,4-Dichlorophenol	10.796	162	286910	49.084	ng	97
30) 1,2,4-Trichlorobenzene	11.020	180	321774	48.850	ng	97
31) Naphthalene	11.225	128	1054864	48.735	ng	99
32) Benzoic acid	10.426	122	145416	48.838	ng	95
33) 4-Chloroaniline	11.337	127	394655	48.429	ng	98
34) Hexachlorobutadiene	11.454	225	222747	49.661	ng	95
35) Caprolactam	12.142	113	94885	51.067	ng	94
36) 4-Chloro-3-methylphenol	12.406	107	355256	52.343	ng	99
37) 2-Methylnaphthalene	12.806	142	708472	48.998	ng	99
38) 1-Methylnaphthalene	13.023	142	708694	49.005	ng	98
40) 1,2,4,5-Tetrachloroben...	13.141	216	385321	52.638	ng	98
41) Hexachlorocyclopentadiene	13.099	237	126734	49.630	ng	99
43) 2,4,6-Trichlorophenol	13.382	196	234552	50.276	ng	96

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030624.M

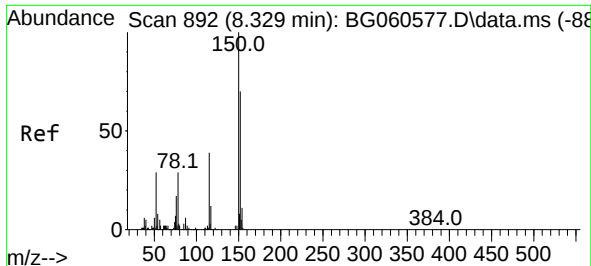
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 07 02:28:17 2024

Response via : Initial Calibration

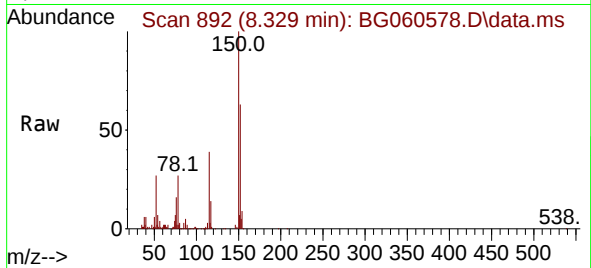
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.452	196	260703	50.698	ng	97
46) 1,1'-Biphenyl	13.793	154	940661	50.729	ng	98
47) 2-Chloronaphthalene	13.846	162	757795	50.955	ng	99
48) 2-Nitroaniline	14.057	65	164215	50.535	ng	94
49) Acenaphthylene	14.686	152	1143678	50.709	ng	98
50) Dimethylphthalate	14.404	163	913611	51.842	ng	99
51) 2,6-Dinitrotoluene	14.539	165	126720	50.692	ng	92
52) Acenaphthene	15.021	154	697508	49.789	ng	98
53) 3-Nitroaniline	14.880	138	139630	50.234	ng #	98
54) 2,4-Dinitrophenol	15.068	184	52294	50.118	ng	90
55) Dibenzofuran	15.350	168	1104877	49.784	ng	99
56) 4-Nitrophenol	15.138	139	113585	49.628	ng	95
57) 2,4-Dinitrotoluene	15.315	165	151031	49.952	ng #	89
58) Fluorene	15.996	166	886284	48.798	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.555	232	216885	49.913	ng	99
60) Diethylphthalate	15.749	149	948855	51.029	ng	99
61) 4-Chlorophenyl-phenyle...	15.984	204	438035	48.264	ng	99
62) 4-Nitroaniline	16.037	138	160918m	49.777	ng	
63) Azobenzene	16.278	77	962624	49.601	ng	99
65) 4,6-Dinitro-2-methylph...	16.061	198	73357	49.629	ng	96
66) n-Nitrosodiphenylamine	16.202	169	788559	50.347	ng	99
67) 4-Bromophenyl-phenylether	16.877	248	292047	50.495	ng	97
68) Hexachlorobenzene	16.966	284	347086	50.906	ng	98
69) Atrazine	17.136	200	186171	47.782	ng	98
70) Pentachlorophenol	17.318	266	191037	49.490	ng	100
71) Phenanthrene	17.747	178	1355330	49.235	ng	99
72) Anthracene	17.835	178	1347420	49.333	ng	97
73) Carbazole	18.111	167	1248693	48.643	ng	98
74) Di-n-butylphthalate	18.628	149	1523790	52.630	ng	100
75) Fluoranthene	19.739	202	1567147	48.132	ng	100
77) Benzidine	19.927	184	190303	36.969	ng	98
78) Pyrene	20.103	202	1629238	50.079	ng	99
80) Butylbenzylphthalate	20.967	149	613966	50.390	ng	99
81) Benzo(a)anthracene	22.007	228	1570699	50.044	ng	99
82) 3,3'-Dichlorobenzidine	21.919	252	521226	52.247	ng	98
83) Chrysene	22.077	228	1531378	50.212	ng	100
84) Bis(2-ethylhexyl)phtha...	21.854	149	930160	50.992	ng	100
85) Di-n-octyl phthalate	23.194	149	1545974	50.883	ng	98
87) Indeno(1,2,3-cd)pyrene	29.727	276	1880316m	51.151	ng	
88) Benzo(b)fluoranthene	24.439	252	1560735	49.691	ng	99
89) Benzo(k)fluoranthene	24.515	252	1573225	50.648	ng	99
90) Benzo(a)pyrene	25.420	252	1393272	50.514	ng	99
91) Dibenzo(a,h)anthracene	29.815	278	1540902	50.971	ng	97
92) Benzo(g,h,i)perylene	31.049	276	1555012	50.512	ng	99

(#) = 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: BG060578.D
Acq: 6 Mar 2024 19:13

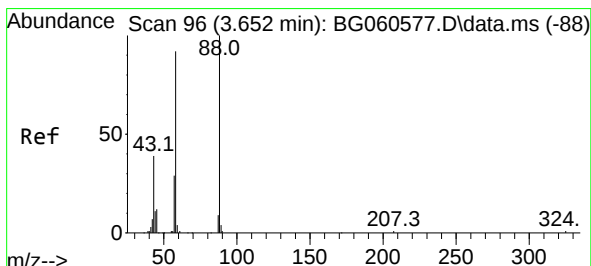
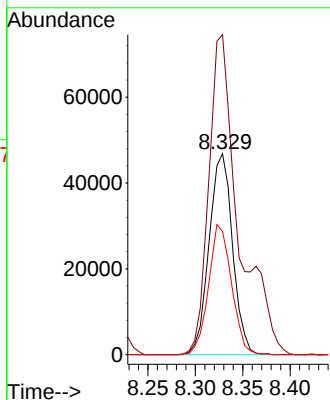
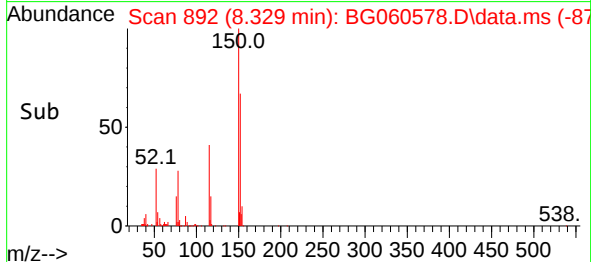
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 80582
Ion Ratio Lower Upper
152 100
150 159.1 115.1 172.7
115 61.3 44.3 66.5

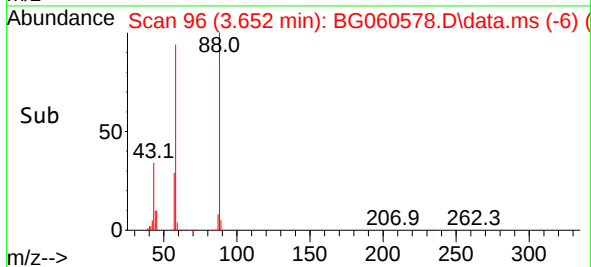
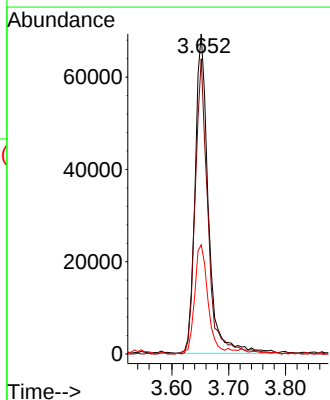
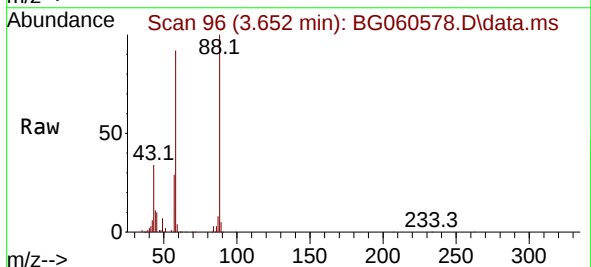
Manual Integrations
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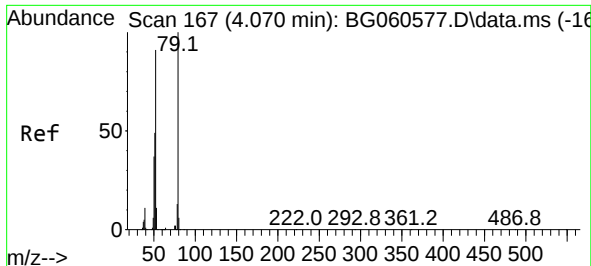
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#2
1,4-Dioxane
Concen: 51.033 ng
RT: 3.652 min Scan# 96
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion: 88 Resp: 112999
Ion Ratio Lower Upper
88 100
58 88.8 73.0 109.4
43 34.1 30.7 46.1





#3
Pyridine
Concen: 51.376 ng
RT: 4.075 min Scan# 167
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

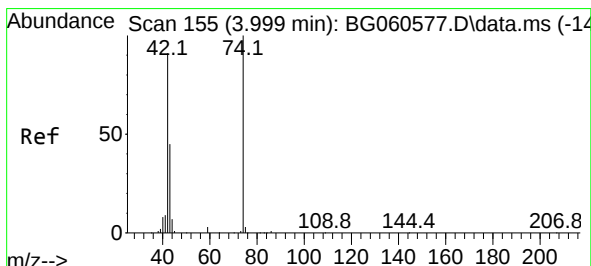
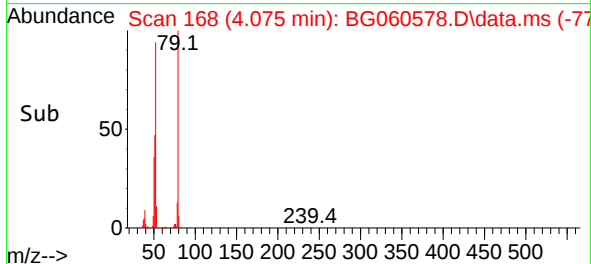
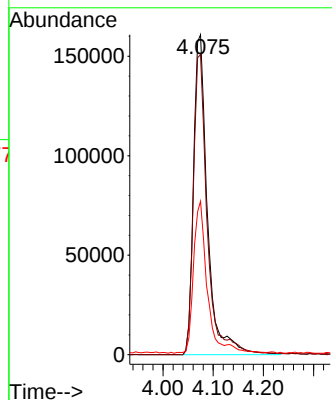
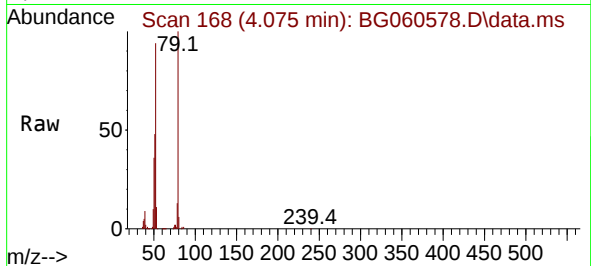
ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 311028
Ion Ratio Lower Upper
79 100
52 93.8 73.1 109.7
51 48.0 40.2 60.2

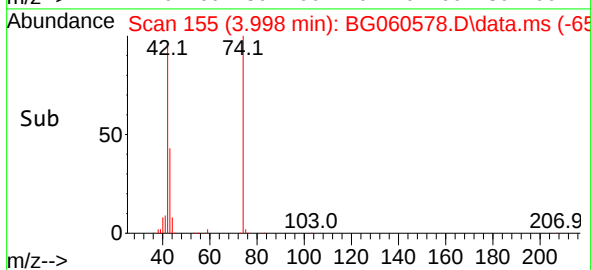
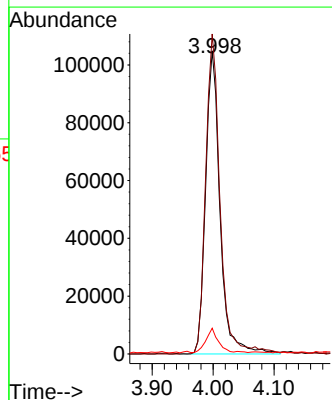
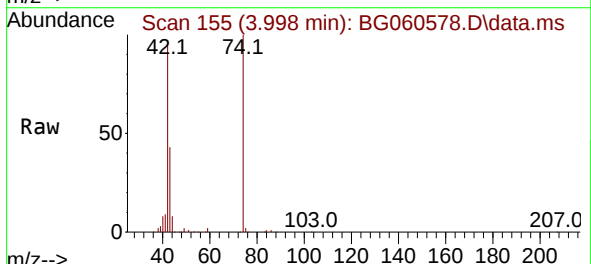
Manual Integrations
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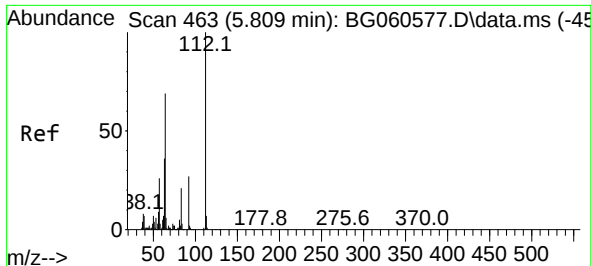
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#4
n-Nitrosodimethylamine
Concen: 50.537 ng
RT: 3.998 min Scan# 155
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion: 42 Resp: 171839
Ion Ratio Lower Upper
42 100
74 105.5 87.8 131.8
44 8.5 6.9 10.3





#5
2-Fluorophenol
Concen: 105.526 ng
RT: 5.814 min Scan# 464
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

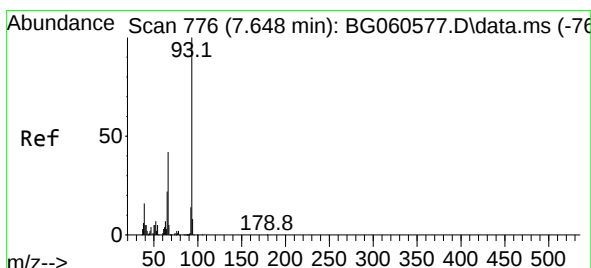
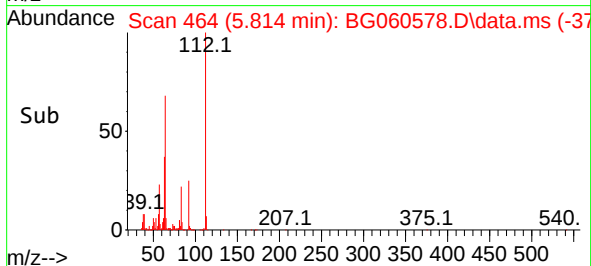
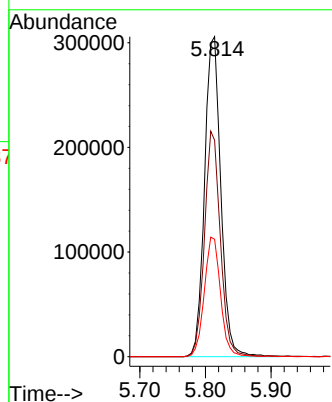
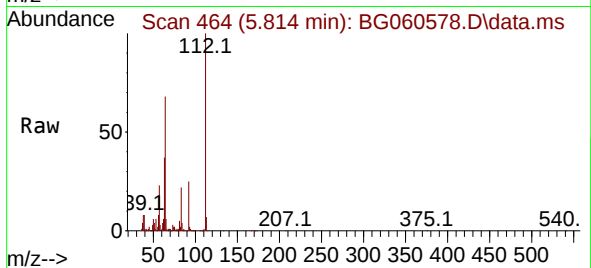
SSTDICC050

Tgt Ion:112 Resp: 52881
Ion Ratio Lower Upper
112 100
64 67.6 55.4 83.0
63 36.7 28.9 43.3

Manual Integrations

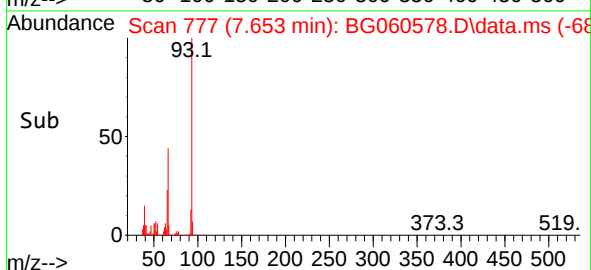
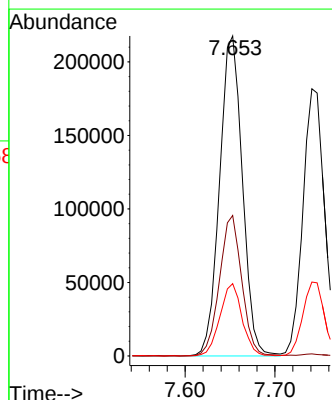
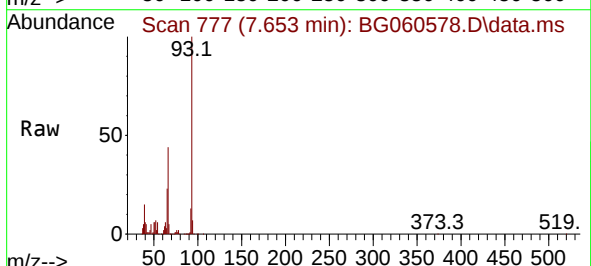
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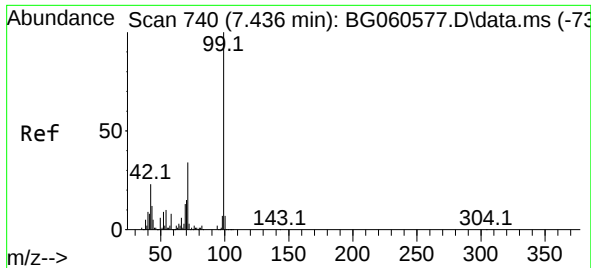
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#6
Aniline
Concen: 51.795 ng
RT: 7.653 min Scan# 777
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion: 93 Resp: 384248
Ion Ratio Lower Upper
93 100
66 43.9 33.4 50.0
65 22.6 17.8 26.6





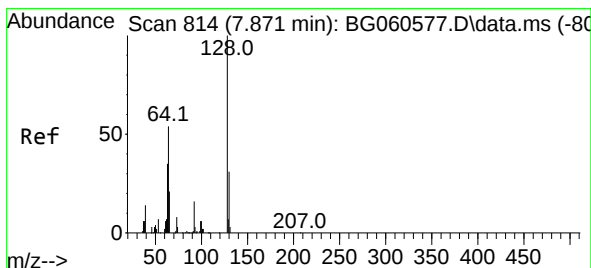
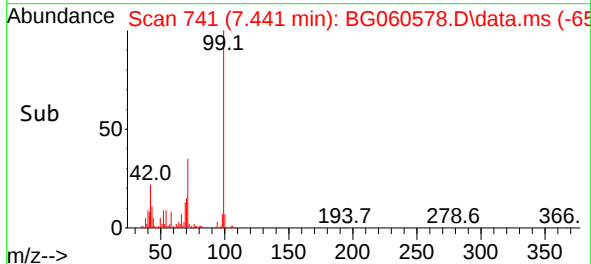
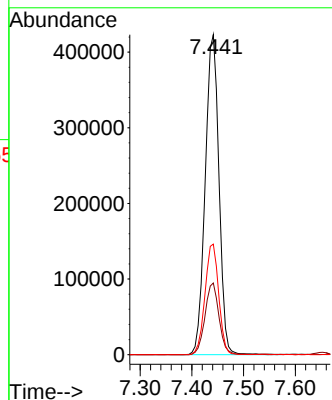
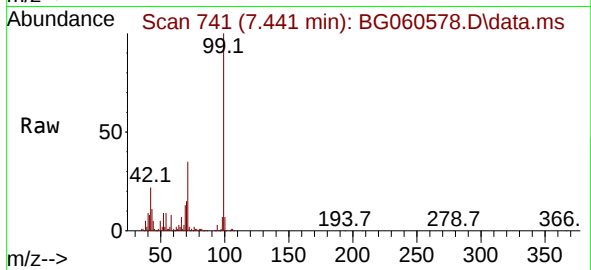
#7
Phenol-d6
Concen: 105.177 ng
RT: 7.441 min Scan# 741
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 780204
Ion Ratio Lower Upper
99 100
42 22.4 18.1 27.1
71 34.5 27.4 41.2

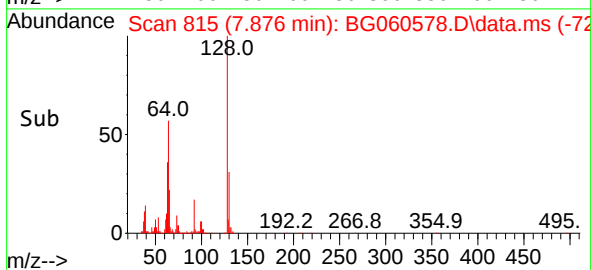
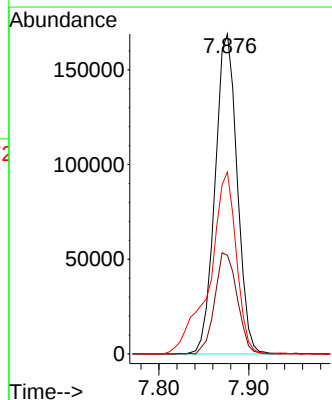
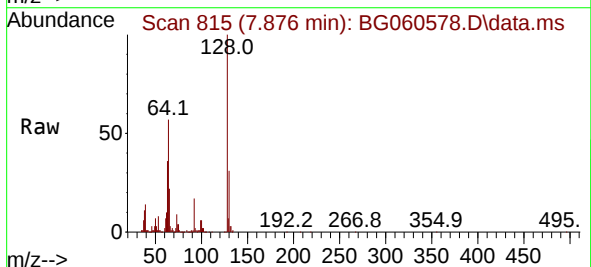
Manual Integrations
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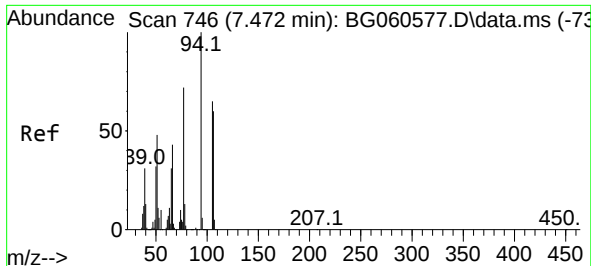
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#8
2-Chlorophenol
Concen: 55.459 ng
RT: 7.876 min Scan# 815
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

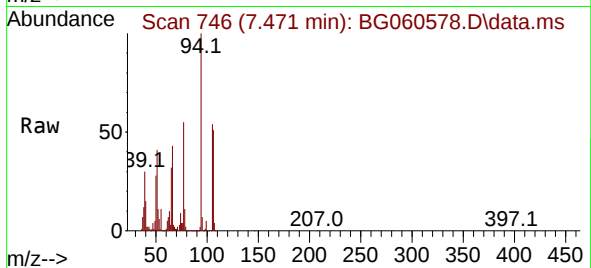
Tgt Ion:128 Resp: 287991
Ion Ratio Lower Upper
128 100
130 30.9 11.3 51.3
64 56.9 38.7 78.7





#9
Benzaldehyde
Concen: 47.593 ng
RT: 7.471 min Scan# 746
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

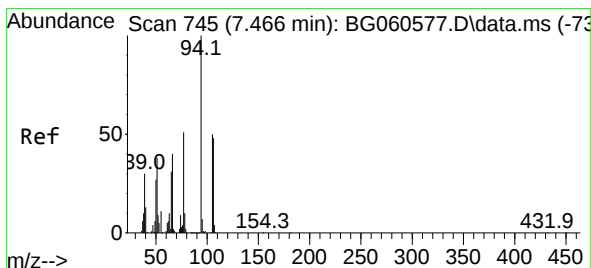
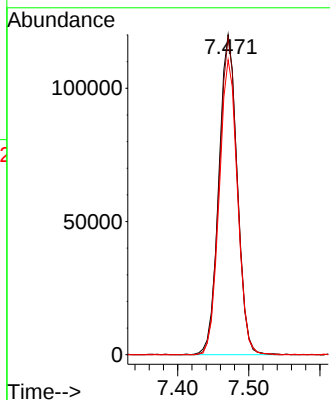
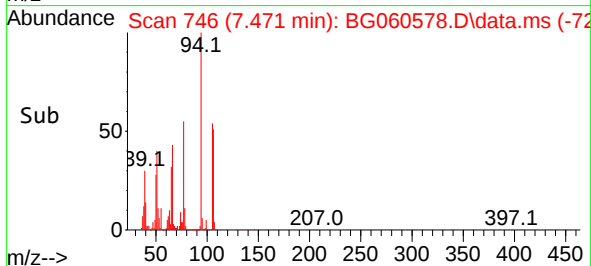
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



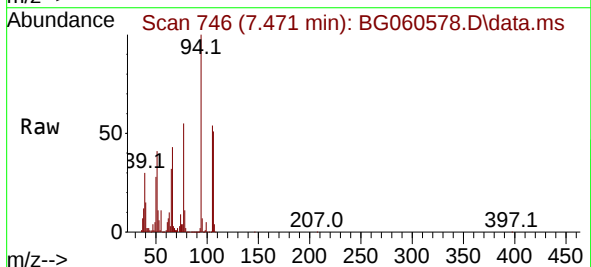
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Ion Ratio Lower Upper
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105 99.1 70.4 110.4
106 92.1 64.0 104.0

Manual Integrations
APPROVED

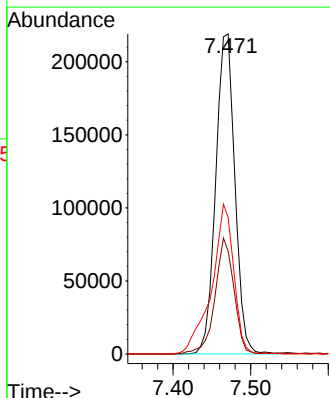
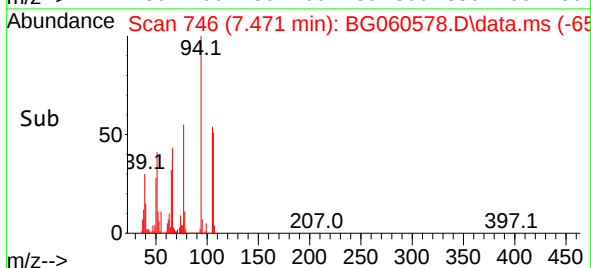
Reviewed By :Jagrut Upadhyay 03/07/2024
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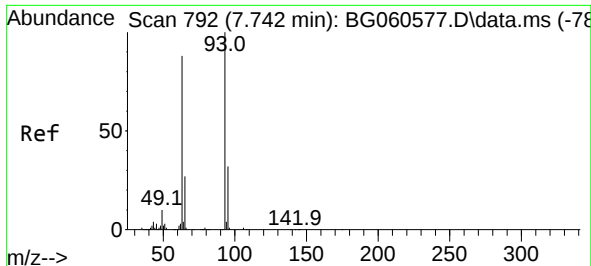


#10
Phenol
Concen: 51.681 ng
RT: 7.471 min Scan# 746
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13



Tgt Ion: 94 Resp: 377002
Ion Ratio Lower Upper
94 100
65 32.2 11.3 51.3
66 42.7 21.5 61.5





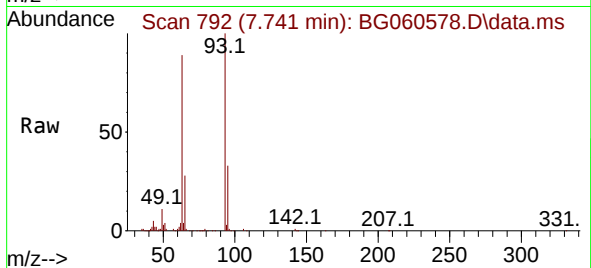
#11
bis(2-Chloroethyl)ether
Concen: 51.420 ng
RT: 7.741 min Scan# 792
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

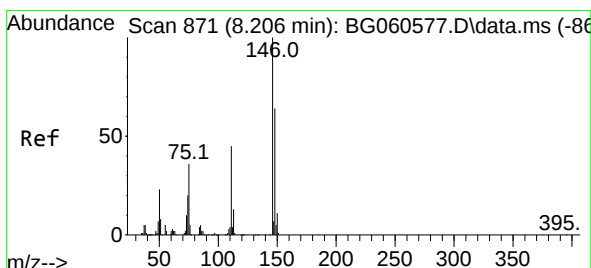
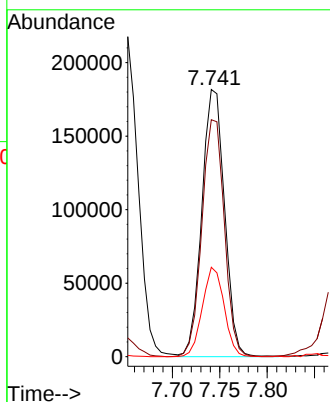
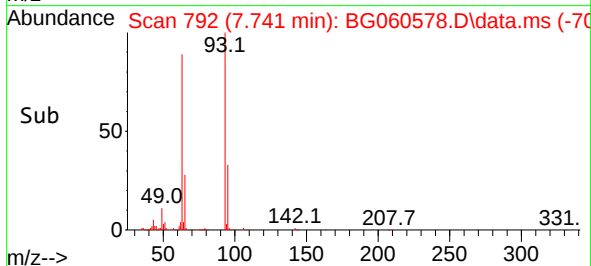


Tgt Ion: 93 Resp: 30251
Ion Ratio Lower Upper
93 100
63 88.7 67.9 107.9
95 33.5 12.3 52.3

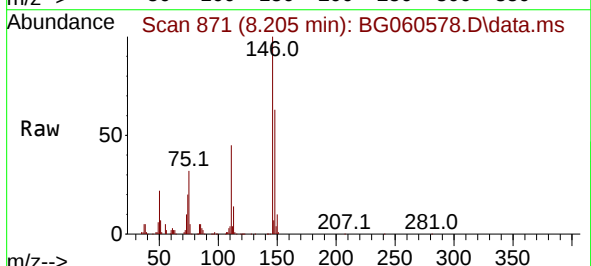
Manual Integrations

APPROVED

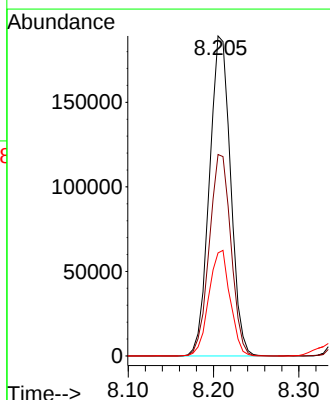
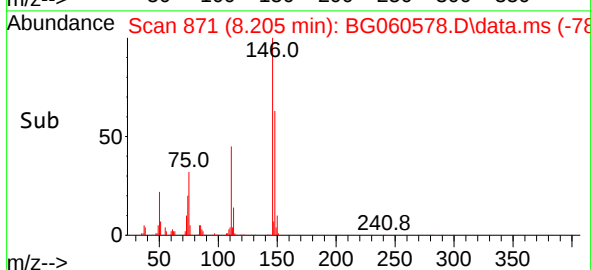
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

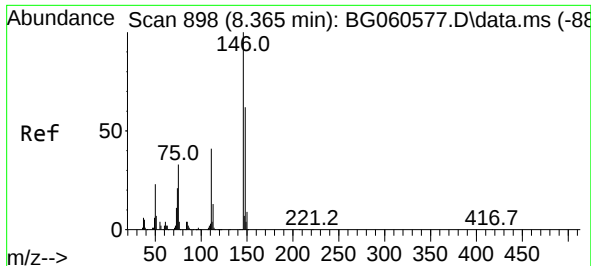


#12
1,3-Dichlorobenzene
Concen: 50.073 ng
RT: 8.205 min Scan# 871
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13



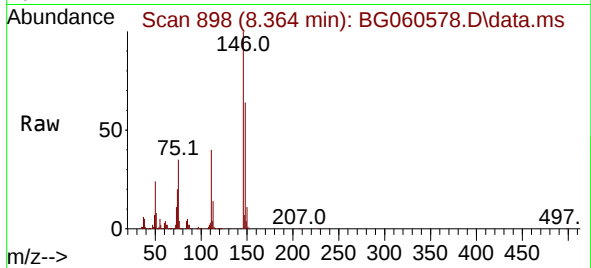
Tgt Ion:146 Resp: 326194
Ion Ratio Lower Upper
146 100
148 62.9 51.5 77.3
75 32.2 28.6 43.0





#13
1,4-Dichlorobenzene
Concen: 50.079 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

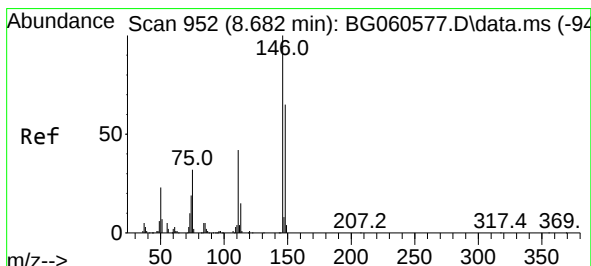
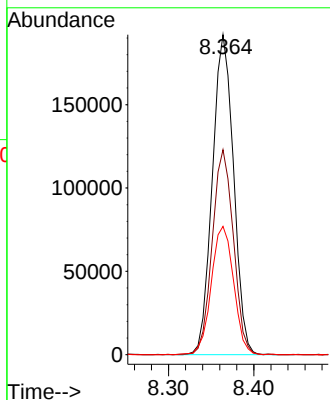
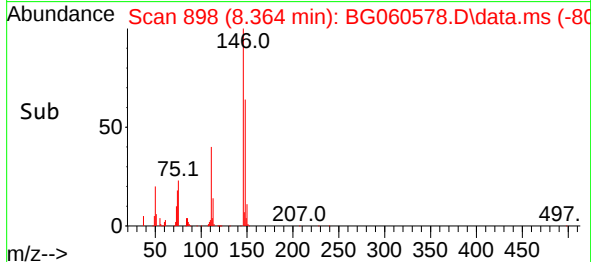
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



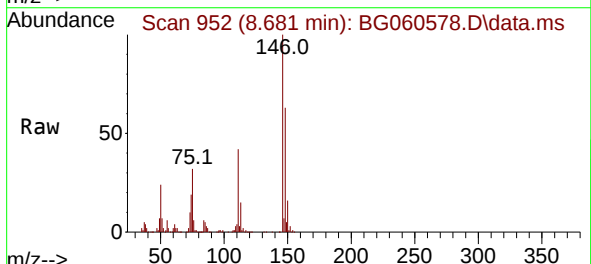
Tgt Ion:146 Resp: 332588
Ion Ratio Lower Upper
146 100
148 64.0 49.6 74.4
111 40.1 33.1 49.7

Manual Integrations
APPROVED

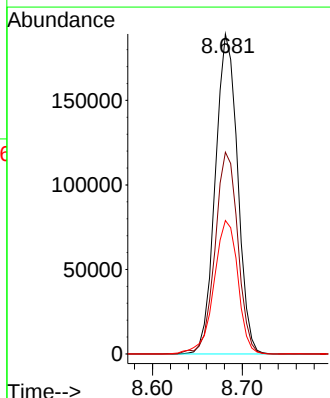
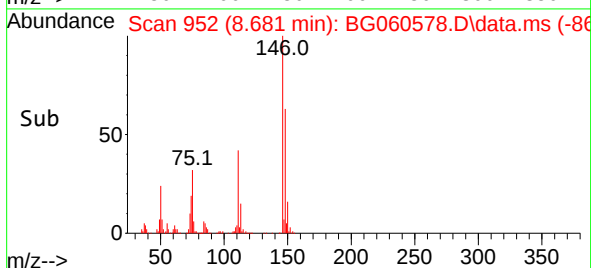
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

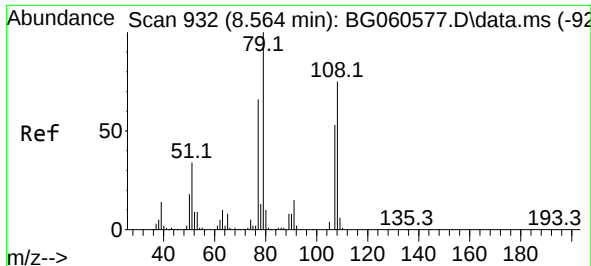


#14
1,2-Dichlorobenzene
Concen: 50.594 ng
RT: 8.681 min Scan# 952
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13



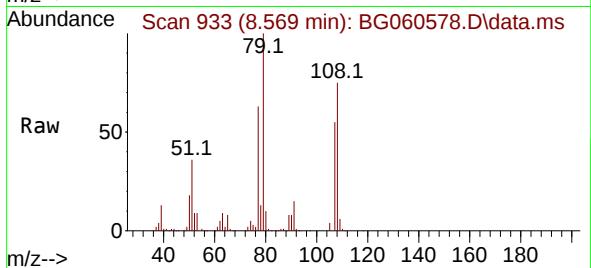
Tgt Ion:146 Resp: 326157
Ion Ratio Lower Upper
146 100
148 63.1 52.2 78.4
111 41.7 34.1 51.1





#15
Benzyl Alcohol
Concen: 53.164 ng
RT: 8.569 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

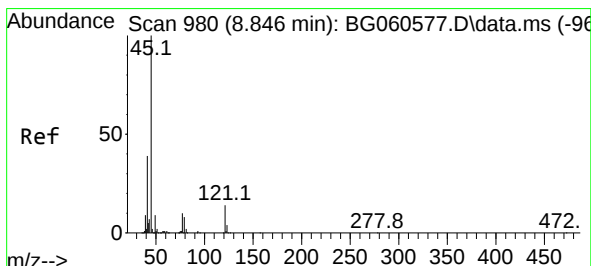
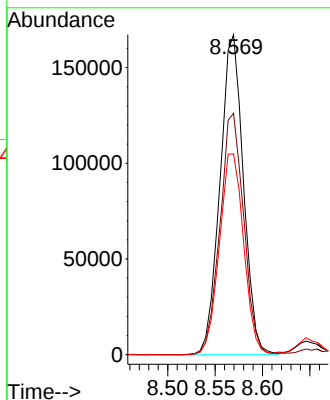
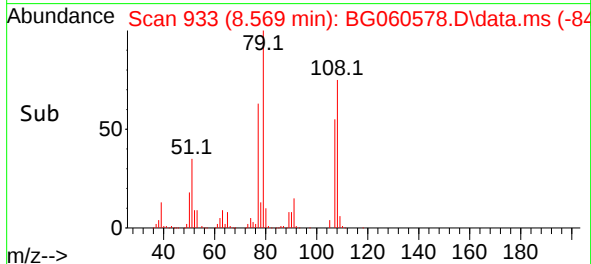
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



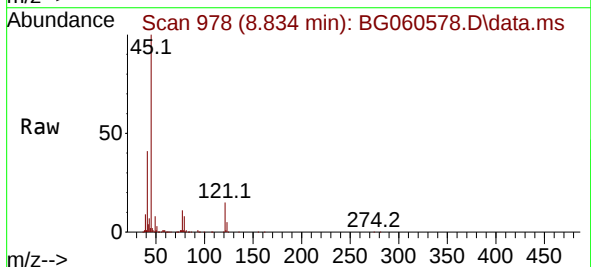
Tgt Ion: 79 Resp: 286750
Ion Ratio Lower Upper
79 100
108 75.4 60.2 90.2
77 62.8 53.0 79.6

Manual Integrations
APPROVED

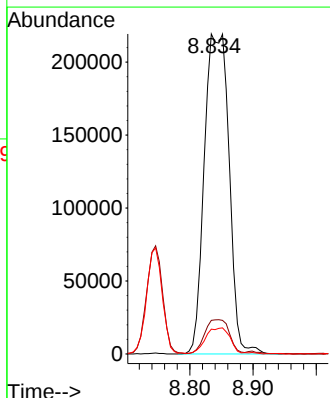
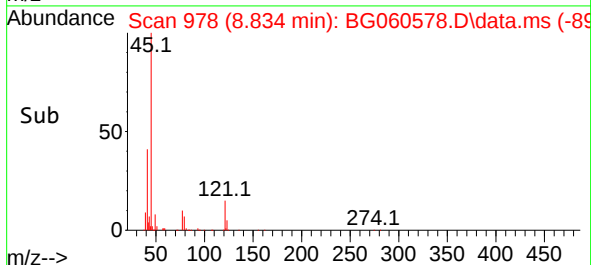
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

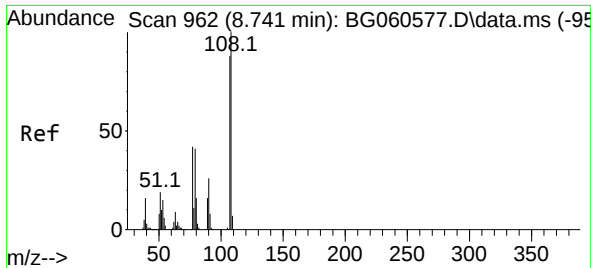


#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.011 ng
RT: 8.834 min Scan# 978
Delta R.T. -0.013 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13



Tgt Ion: 45 Resp: 596298
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.8
79 7.7 0.0 28.0





#17
2-Methylphenol
Concen: 52.621 ng
RT: 8.746 min Scan# 90
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

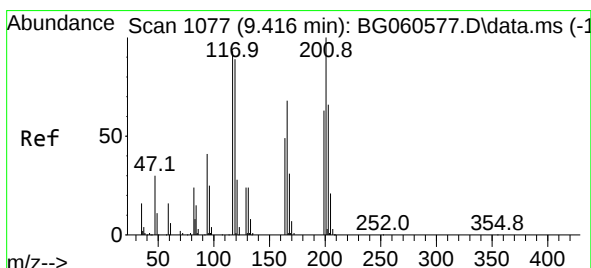
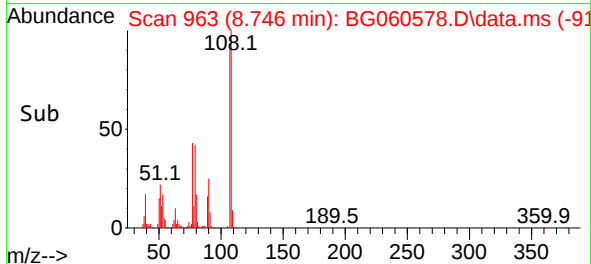
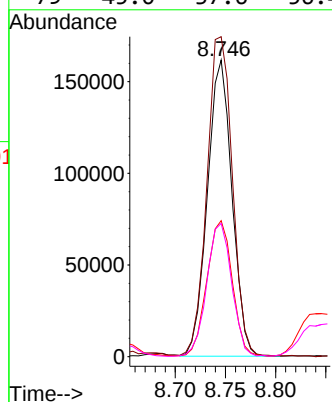
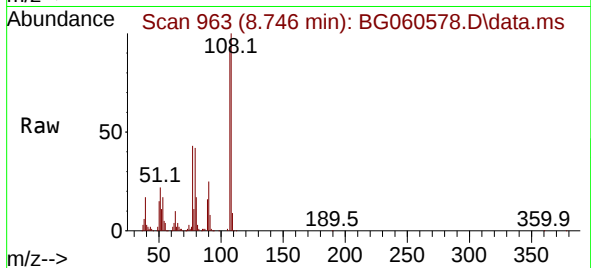
SSTDICC050

Tgt Ion:107 Resp: 275450
Ion Ratio Lower Upper
107 100
108 107.9 91.0 136.4
77 45.8 38.2 57.4
79 45.0 37.6 56.4

Manual Integrations

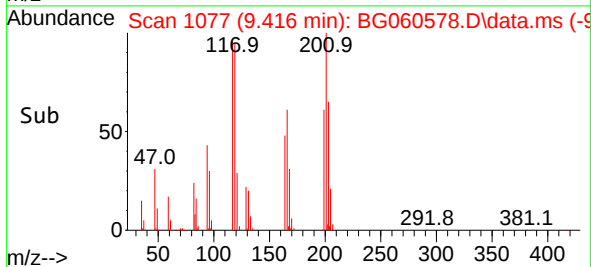
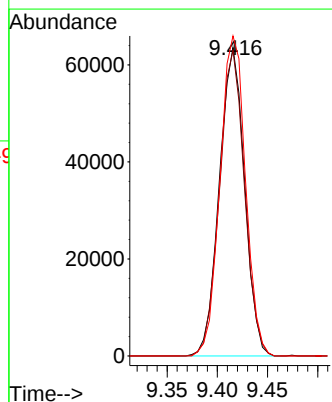
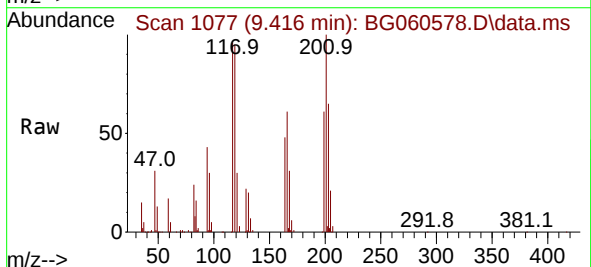
APPROVED

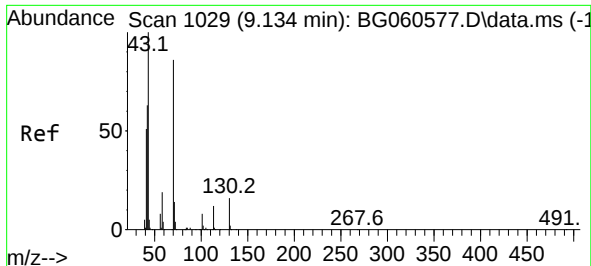
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#18
Hexachloroethane
Concen: 53.761 ng
RT: 9.416 min Scan# 1077
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:117 Resp: 111203
Ion Ratio Lower Upper
117 100
119 99.1 76.2 114.2
201 103.7 86.1 129.1





#19
n-Nitroso-di-n-propylamine
Concen: 52.547 ng
RT: 9.139 min Scan# 1029
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

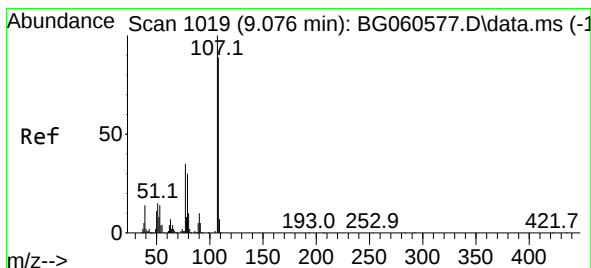
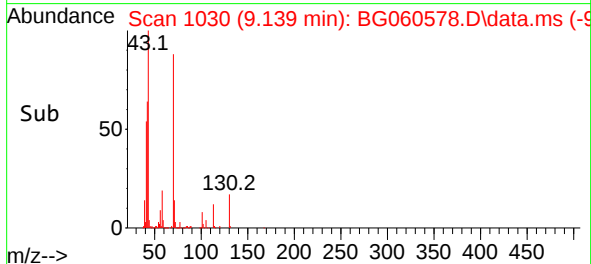
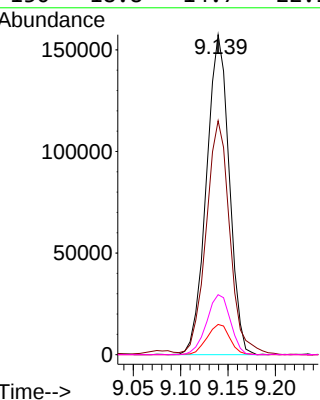
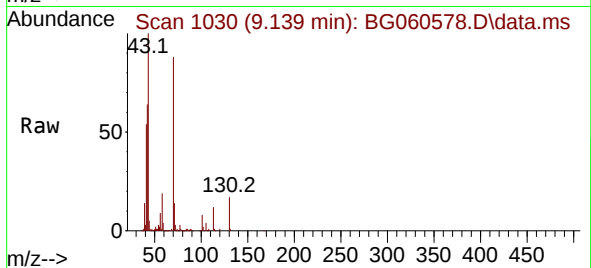
SSTDICC050

Tgt Ion: 70 Resp: 26369
Ion Ratio Lower Upper
70 100
42 73.1 59.4 89.2
101 9.4 7.4 11.2
130 18.8 14.7 22.1

Manual Integrations

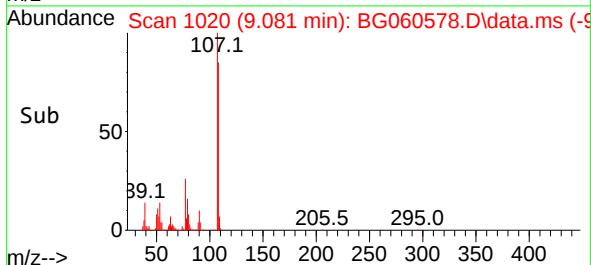
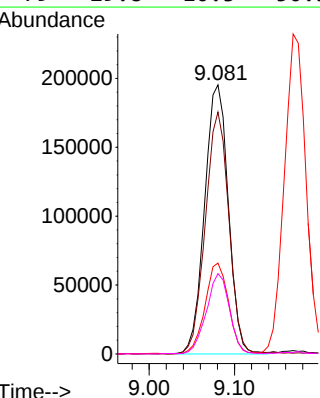
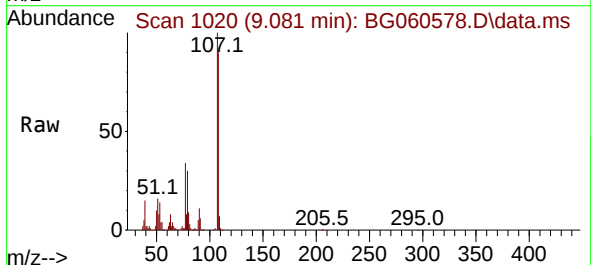
APPROVED

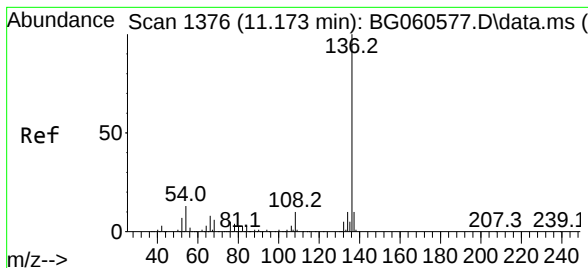
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#20
3+4-Methylphenols
Concen: 53.443 ng
RT: 9.081 min Scan# 1020
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:107 Resp: 378313
Ion Ratio Lower Upper
107 100
108 89.9 69.7 109.7
77 33.8 14.9 54.9
79 29.8 10.3 50.3





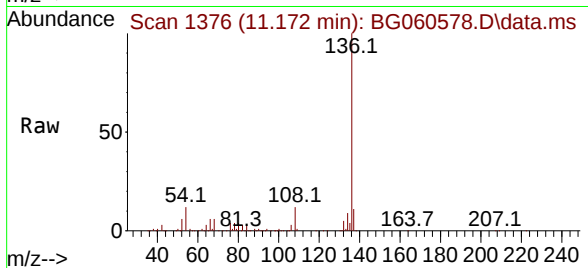
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.172 min Scan# 1117
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

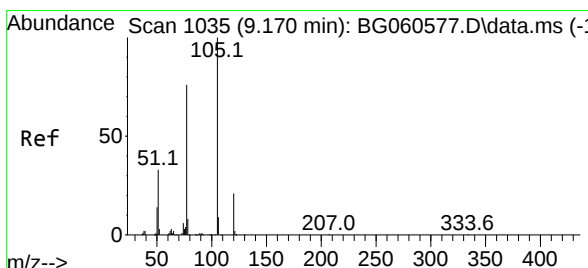
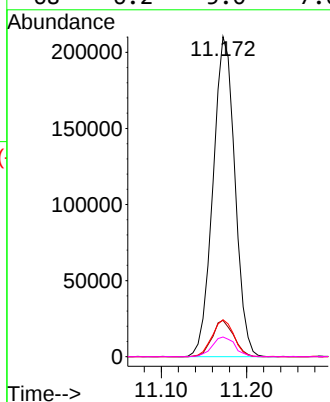
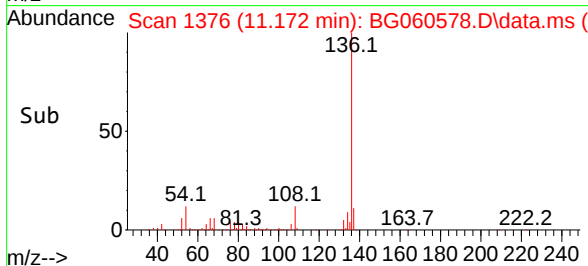


Tgt Ion:136 Resp: 375489
Ion Ratio Lower Upper
136 100
137 11.3 8.3 12.5
54 11.6 10.1 15.1
68 6.2 5.0 7.6

Manual Integrations

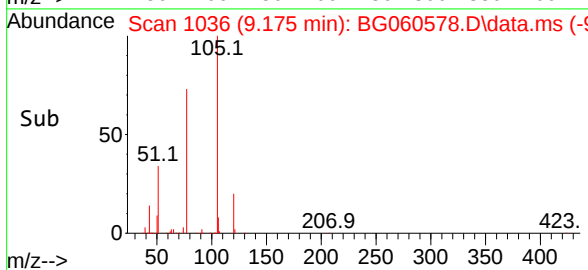
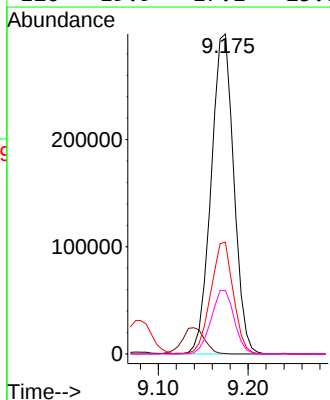
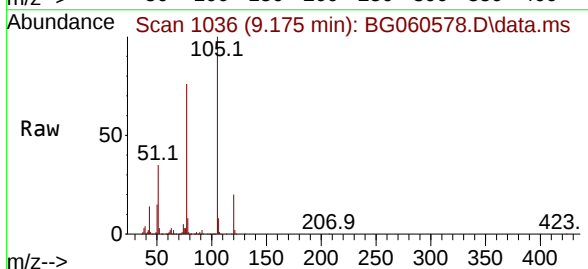
APPROVED

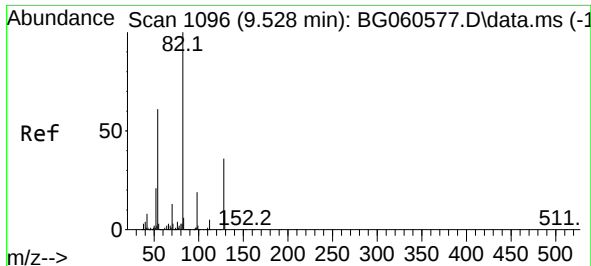
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#22
Acetophenone
Concen: 49.445 ng
RT: 9.175 min Scan# 1036
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:105 Resp: 523581
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2
51 34.9 26.6 40.0
120 19.9 17.1 25.7





#23
Nitrobenzene-d5
Concen: 99.815 ng
RT: 9.527 min Scan# 1096
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

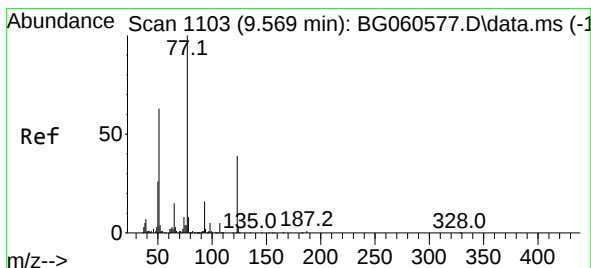
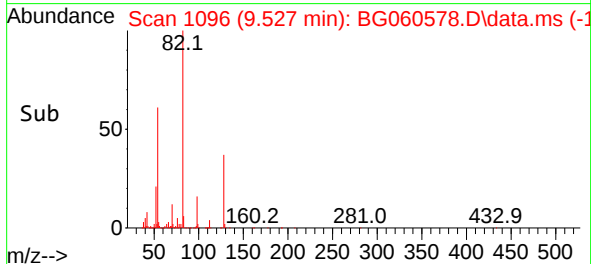
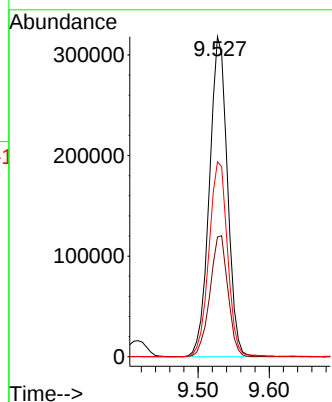
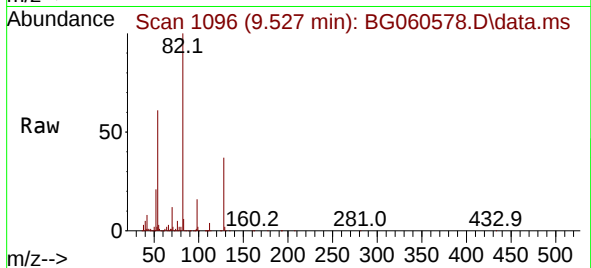
SSTDICC050

Tgt Ion: 82 Resp: 56145
Ion Ratio Lower Upper
82 100
128 37.4 28.6 42.8
54 60.9 48.6 73.0

Manual Integrations

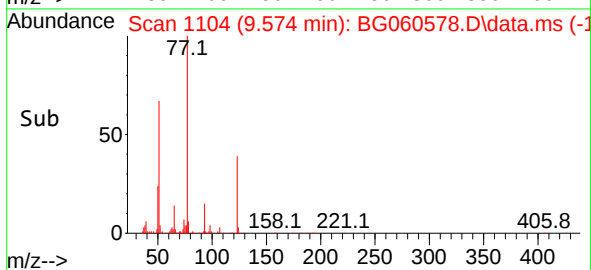
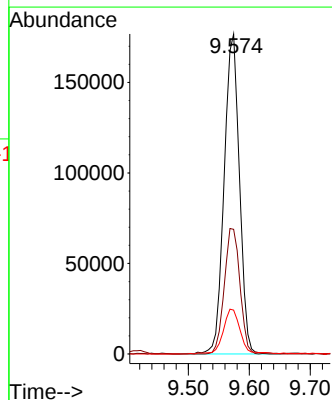
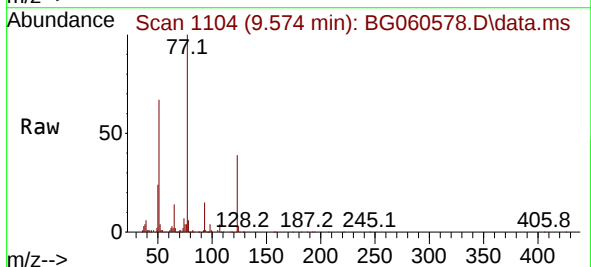
APPROVED

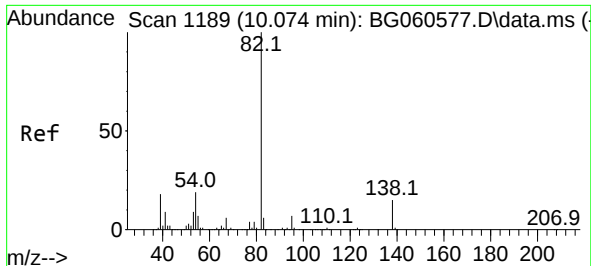
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#24
Nitrobenzene
Concen: 50.035 ng
RT: 9.574 min Scan# 1104
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

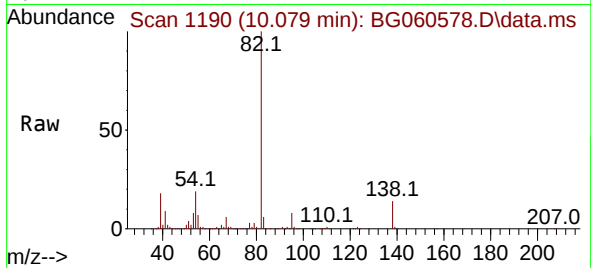
Tgt Ion: 77 Resp: 308301
Ion Ratio Lower Upper
77 100
123 39.0 31.1 46.7
65 13.7 12.3 18.5





#25
Isophorone
Concen: 49.954 ng
RT: 10.079 min Scan# 1189
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

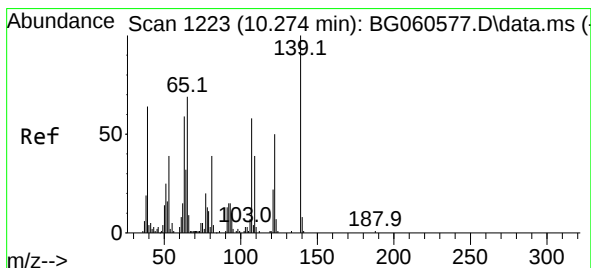
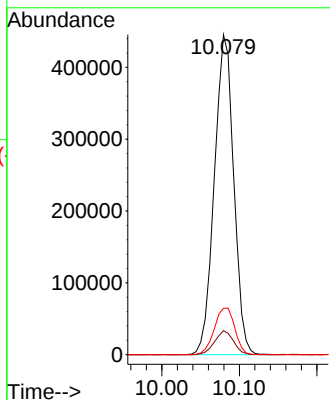
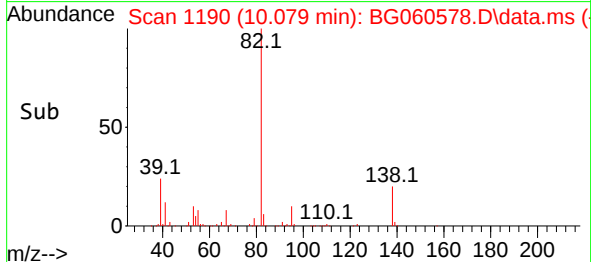
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



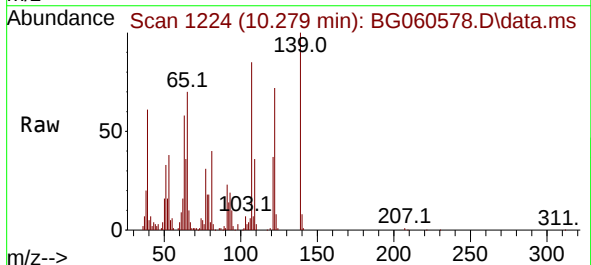
Tgt Ion: 82 Resp: 772998
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.2
138 14.5 12.1 18.1

Manual Integrations
APPROVED

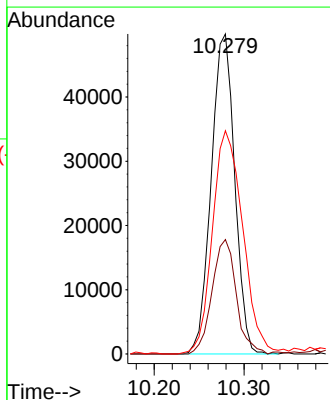
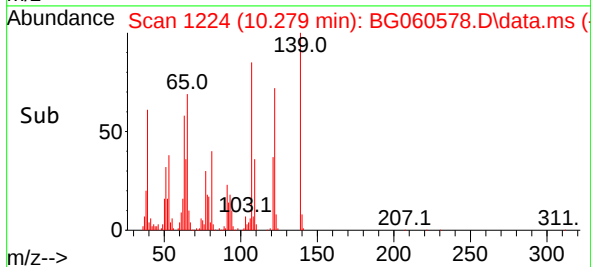
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

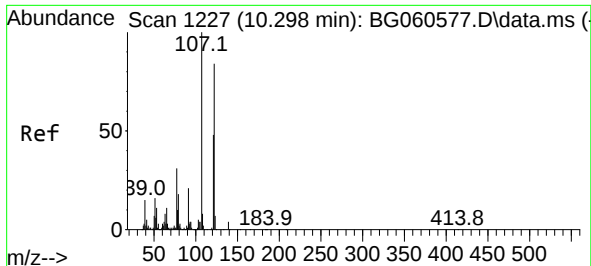


#26
2-Nitrophenol
Concen: 49.345 ng
RT: 10.279 min Scan# 1224
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13



Tgt Ion:139 Resp: 90450
Ion Ratio Lower Upper
139 100
109 35.7 31.4 47.0
65 69.7 55.4 83.0





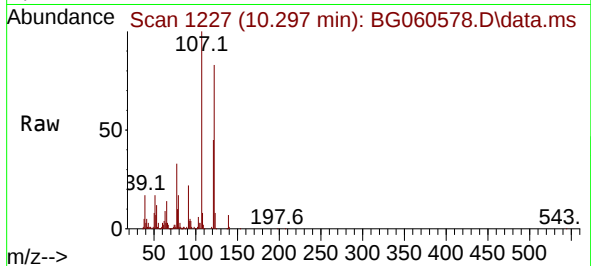
#27
2,4-Dimethylphenol
Concen: 49.895 ng
RT: 10.297 min Scan# 1227
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

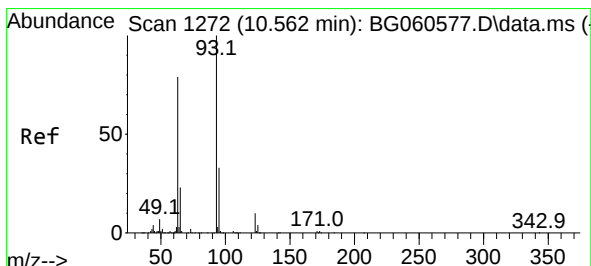
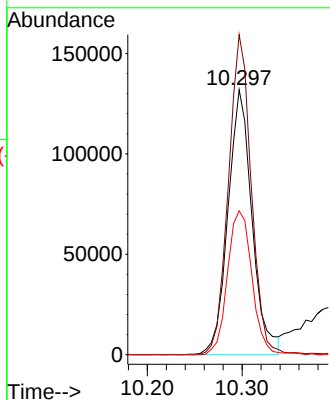
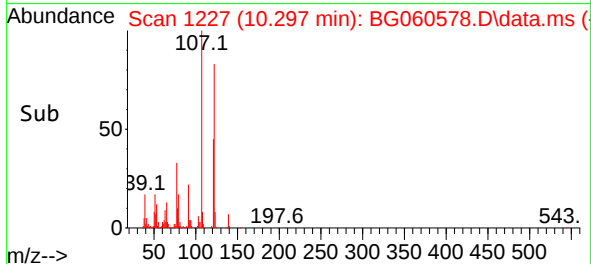


Tgt Ion:122 Resp: 232405
Ion Ratio Lower Upper
122 100
107 120.8 95.4 143.2
121 54.3 45.8 68.8

Manual Integrations

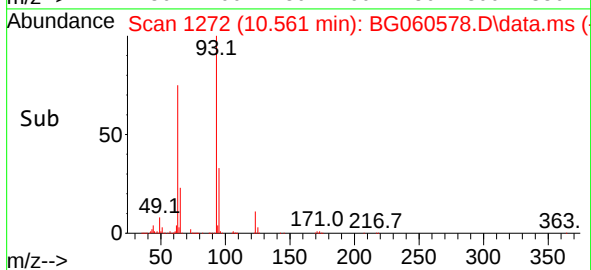
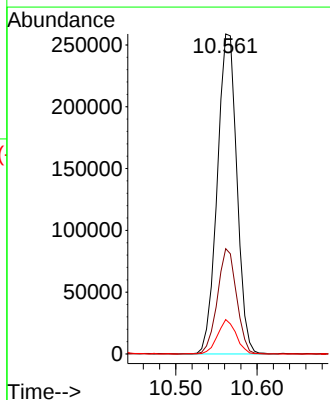
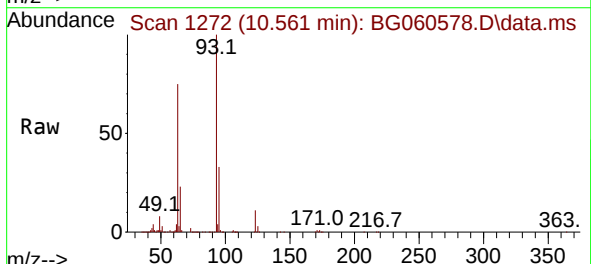
APPROVED

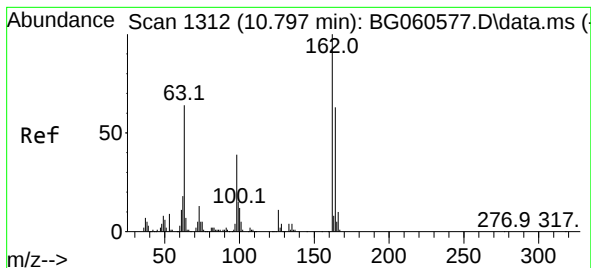
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 49.812 ng
RT: 10.561 min Scan# 1272
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

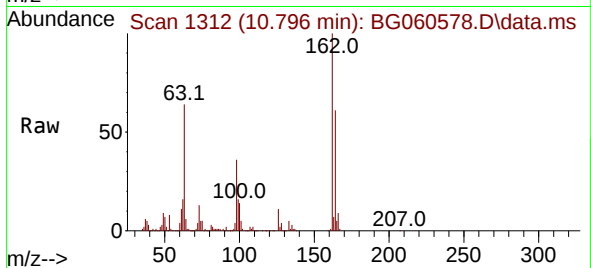
Tgt Ion: 93 Resp: 434805
Ion Ratio Lower Upper
93 100
95 32.9 26.6 39.8
123 10.8 8.3 12.5





#29
2,4-Dichlorophenol
Concen: 49.084 ng
RT: 10.796 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

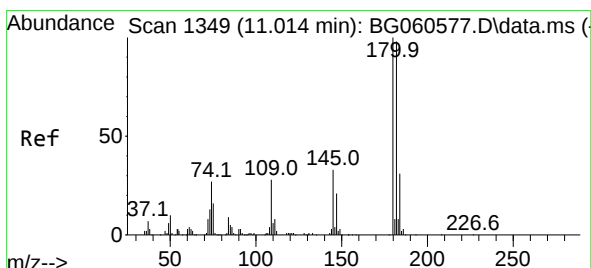
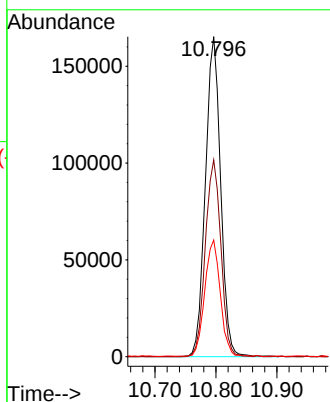
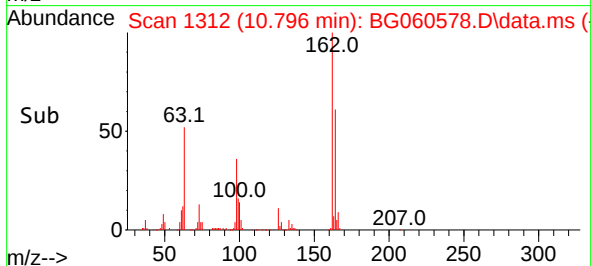
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



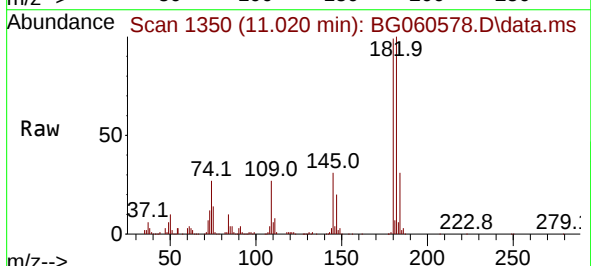
Tgt Ion:162 Resp: 286910
Ion Ratio Lower Upper
162 100
164 61.5 43.3 83.3
98 36.4 18.9 58.9

Manual Integrations
APPROVED

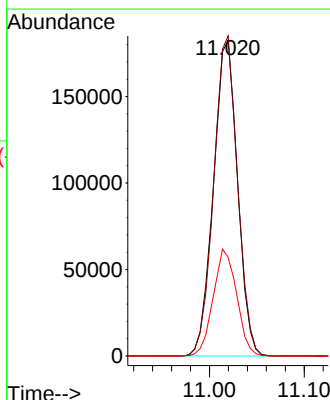
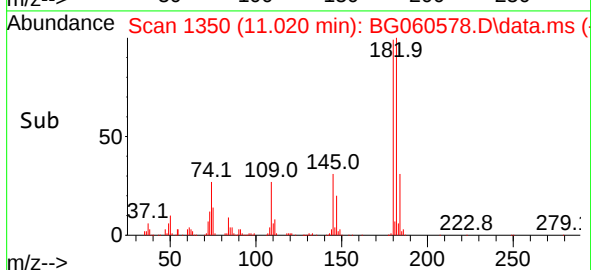
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

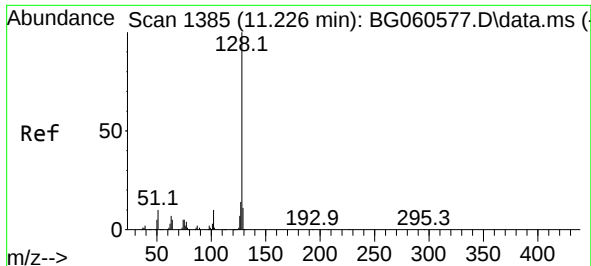


#30
1,2,4-Trichlorobenzene
Concen: 48.850 ng
RT: 11.020 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13



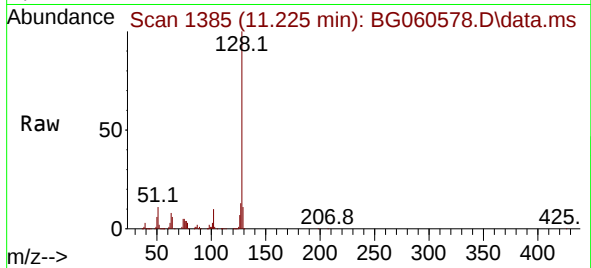
Tgt Ion:180 Resp: 321774
Ion Ratio Lower Upper
180 100
182 101.3 78.5 117.7
145 31.2 26.5 39.7





#31
Naphthalene
Concen: 48.735 ng
RT: 11.225 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

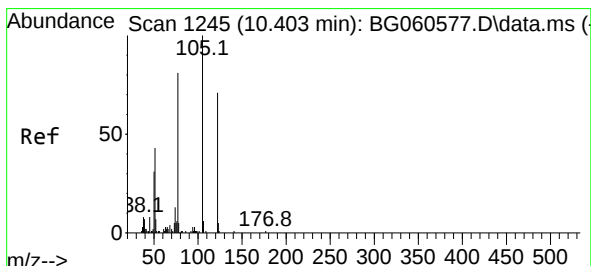
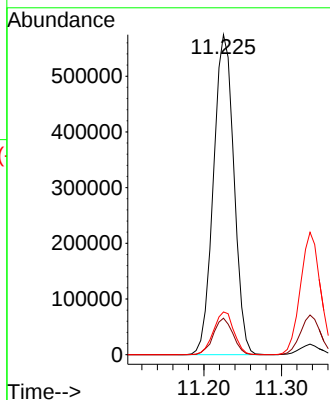
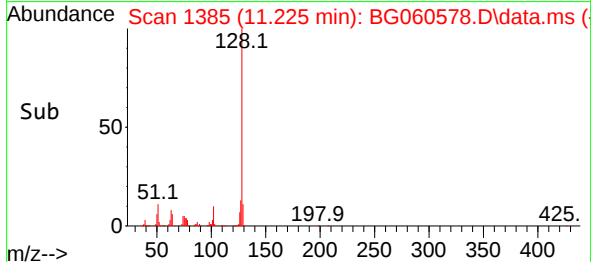
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 105486
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.4 11.1 16.7

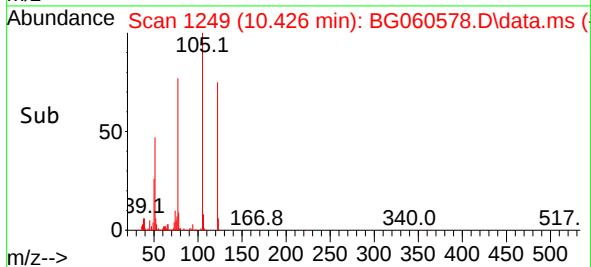
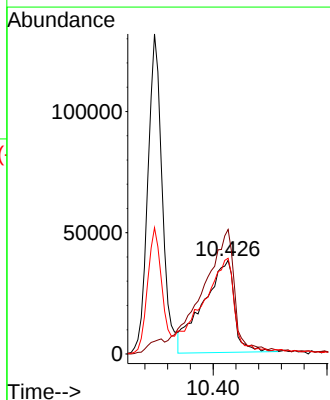
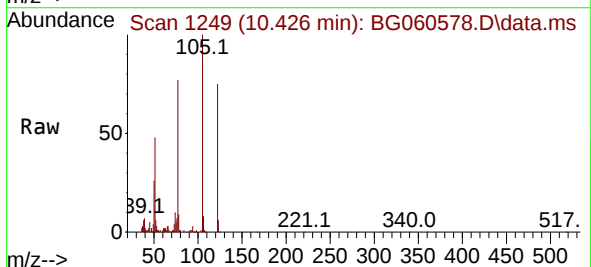
Manual Integrations
APPROVED

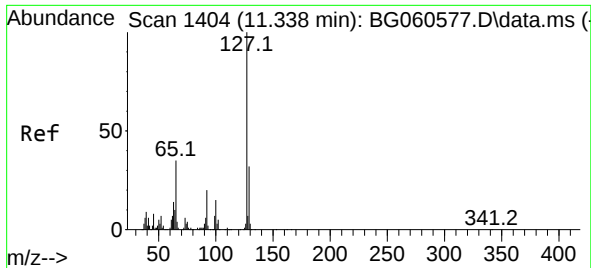
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#32
Benzoic acid
Concen: 48.838 ng
RT: 10.426 min Scan# 1249
Delta R.T. 0.023 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:122 Resp: 145416
Ion Ratio Lower Upper
122 100
105 133.0 103.6 143.6
77 102.3 83.4 123.4





#33
4-Chloroaniline
Concen: 48.429 ng
RT: 11.337 min Scan# 1404
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

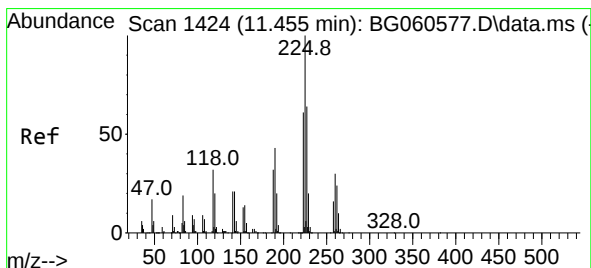
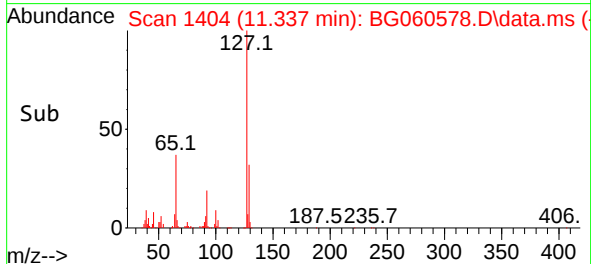
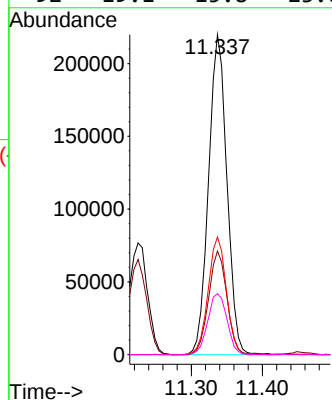
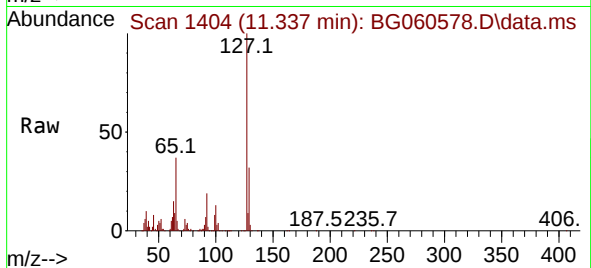
SSTDICC050

Tgt Ion:127 Resp: 39465
Ion Ratio Lower Upper
127 100
129 32.4 25.5 38.3
65 36.8 27.8 41.8
92 19.1 15.8 23.6

Manual Integrations

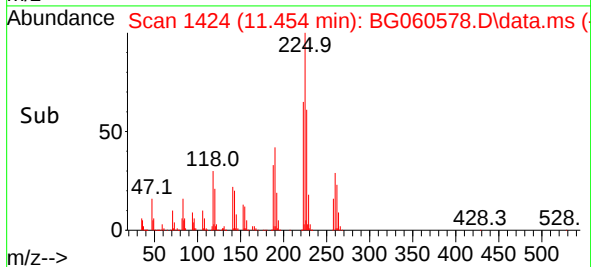
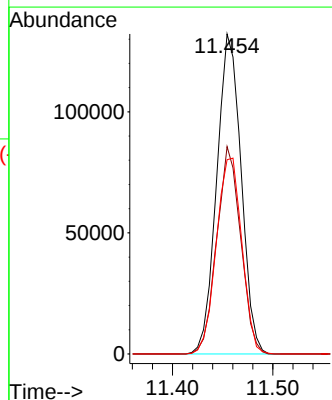
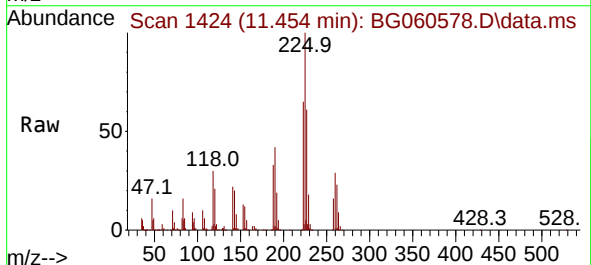
APPROVED

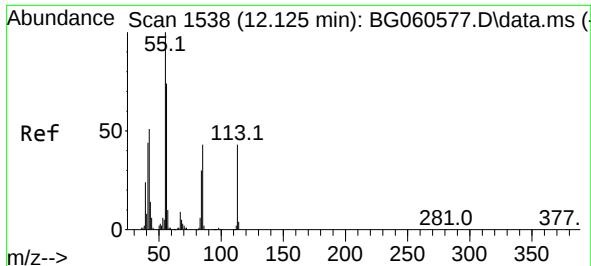
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#34
Hexachlorobutadiene
Concen: 49.661 ng
RT: 11.454 min Scan# 1424
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

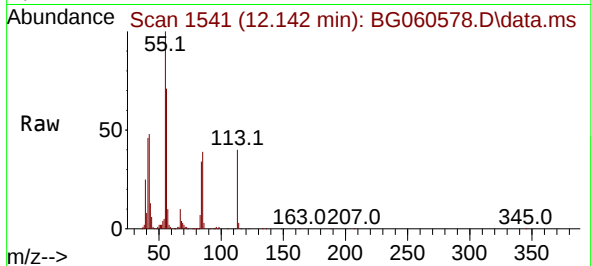
Tgt Ion:225 Resp: 222747
Ion Ratio Lower Upper
225 100
223 64.8 49.0 73.4
227 60.7 51.5 77.3





#35
Caprolactam
Concen: 51.067 ng
RT: 12.142 min Scan# 1538
Delta R.T. 0.017 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

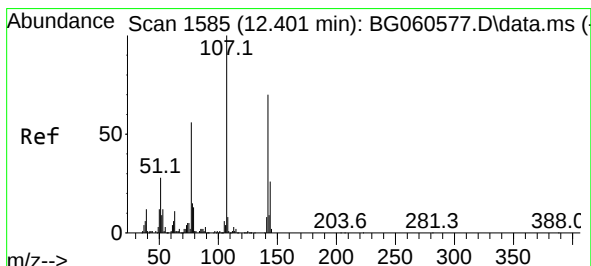
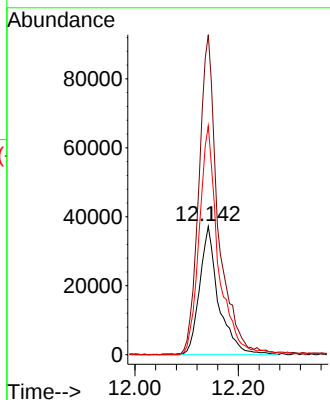
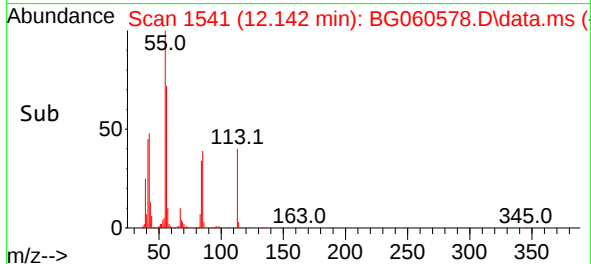
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



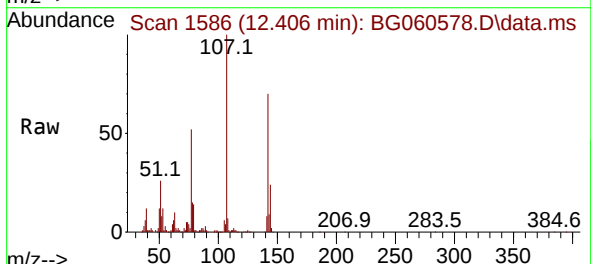
Tgt Ion:113 Resp: 9488
Ion Ratio Lower Upper
113 100
55 249.2 215.0 255.0
56 178.2 153.4 193.4

Manual Integrations
APPROVED

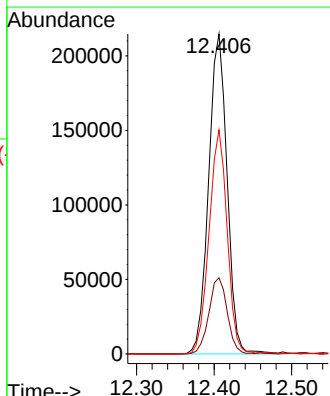
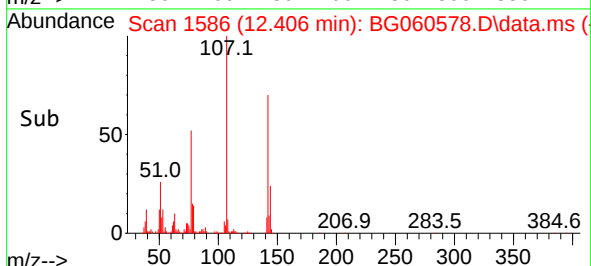
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

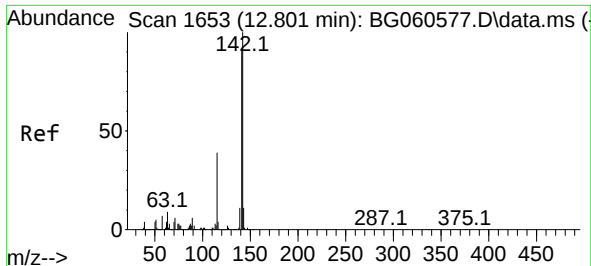


#36
4-Chloro-3-methylphenol
Concen: 52.343 ng
RT: 12.406 min Scan# 1586
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13



Tgt Ion:107 Resp: 355256
Ion Ratio Lower Upper
107 100
144 23.8 20.6 31.0
142 70.0 56.2 84.4





#37
2-Methylnaphthalene
Concen: 48.998 ng
RT: 12.806 min Scan# 1654
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

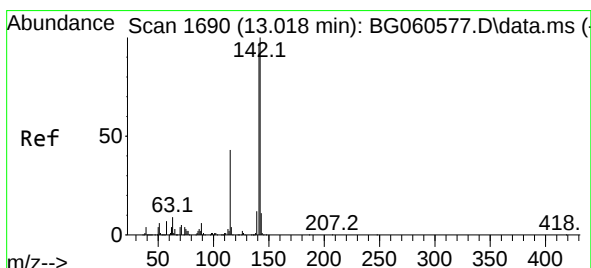
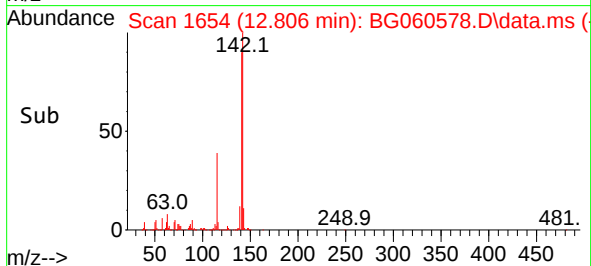
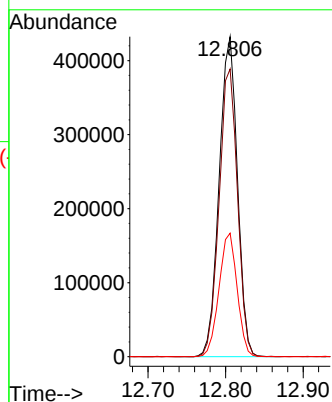
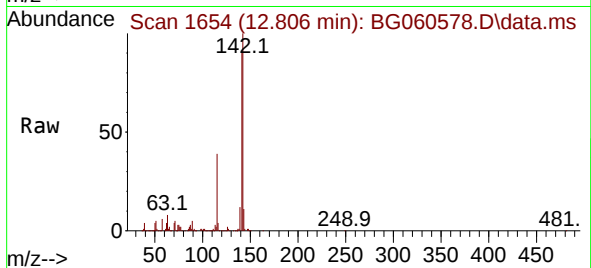
SSTDICC050

Tgt Ion:142 Resp: 708472
Ion Ratio Lower Upper
142 100
141 89.9 72.7 109.1
115 38.6 31.4 47.2

Manual Integrations

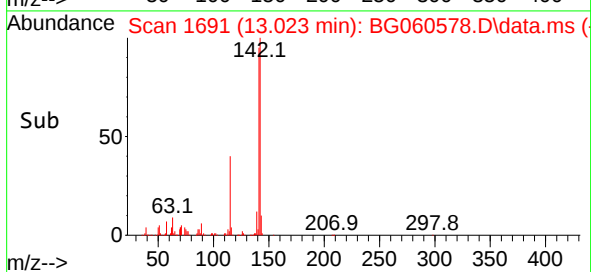
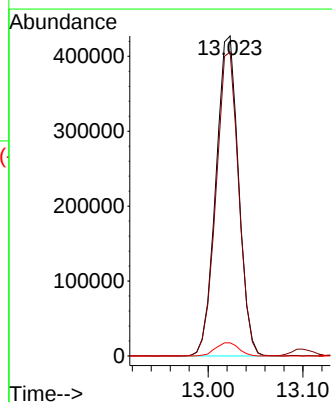
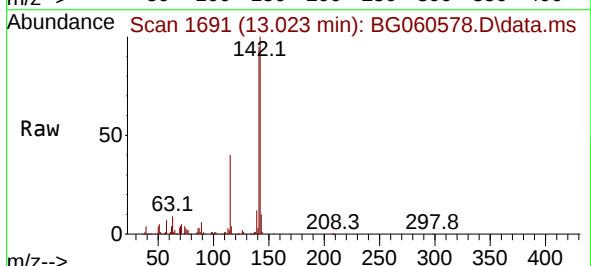
APPROVED

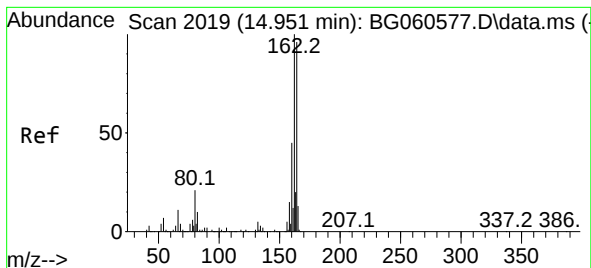
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#38
1-Methylnaphthalene
Concen: 49.005 ng
RT: 13.023 min Scan# 1691
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:142 Resp: 708694
Ion Ratio Lower Upper
142 100
141 95.0 77.9 116.9
116 4.1 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.956 min Scan# 20

Delta R.T. 0.005 min

Lab File: BG060578.D

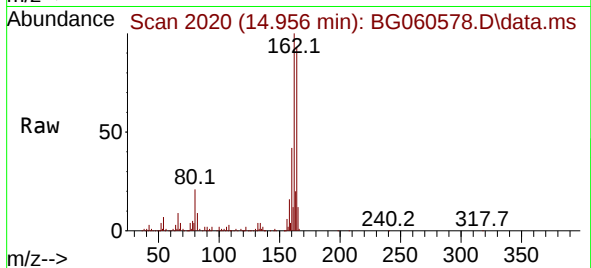
Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:164 Resp: 237344

Ion Ratio Lower Upper

164 100

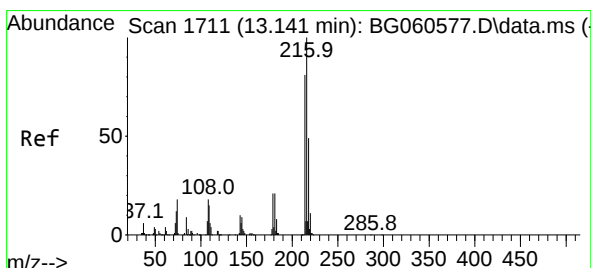
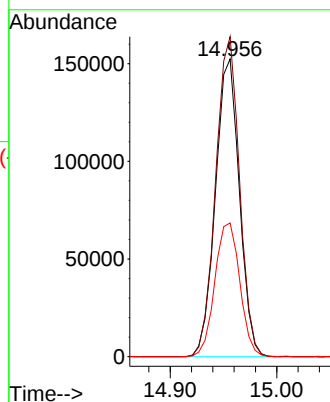
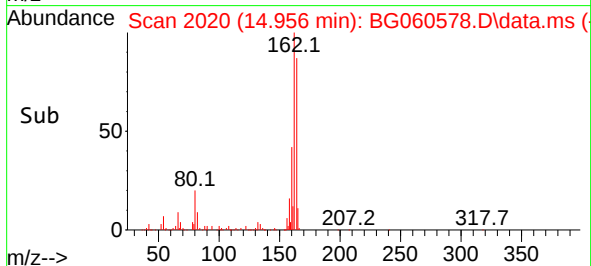
162 107.5 83.6 125.4

160 44.9 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: 52.638 ng

RT: 13.141 min Scan# 1711

Delta R.T. -0.001 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Tgt Ion:216 Resp: 385321

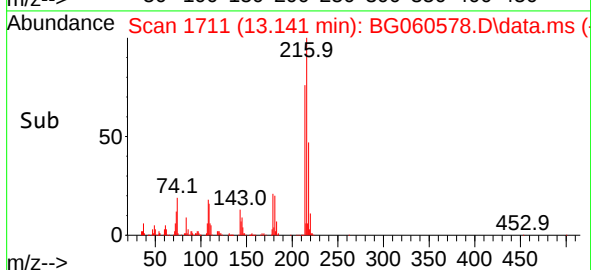
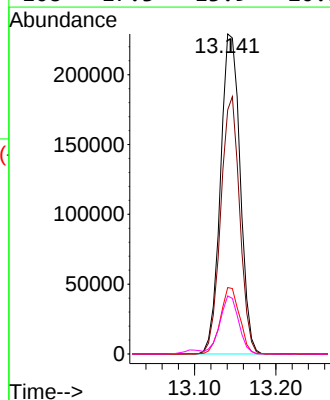
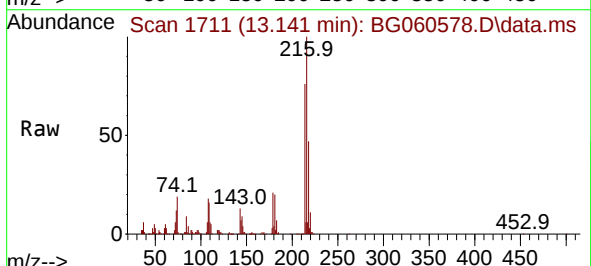
Ion Ratio Lower Upper

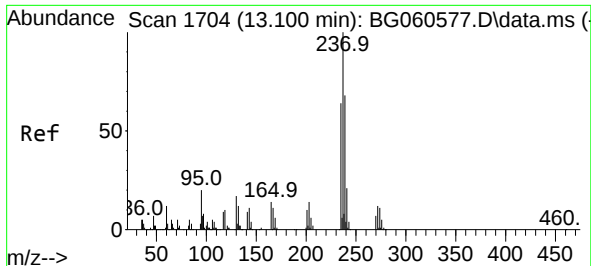
216 100

214 77.5 63.3 94.9

179 20.1 17.0 25.4

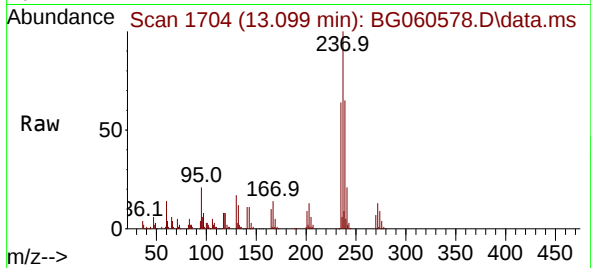
108 17.3 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 49.630 ng
RT: 13.099 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

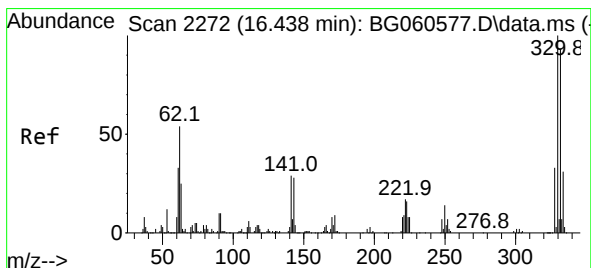
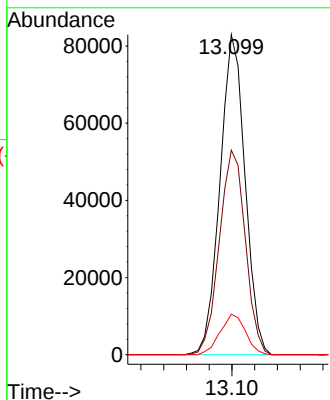
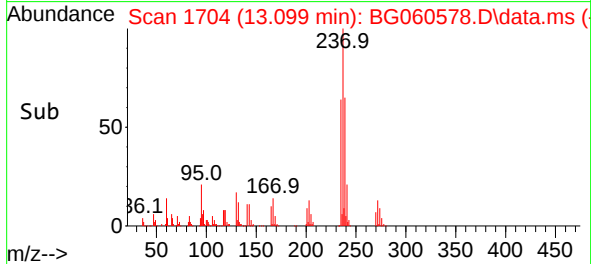
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



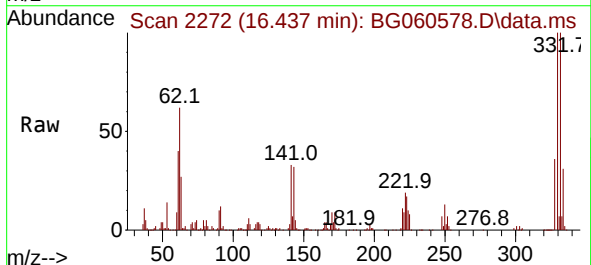
Tgt Ion:237 Resp: 126734
Ion Ratio Lower Upper
237 100
235 63.9 44.1 84.1
272 12.7 0.0 31.6

Manual Integrations
APPROVED

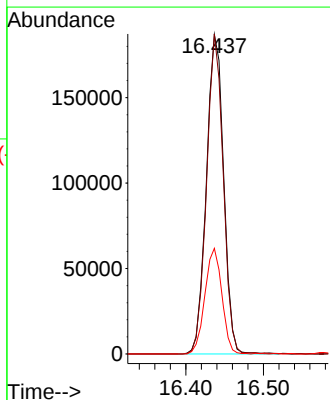
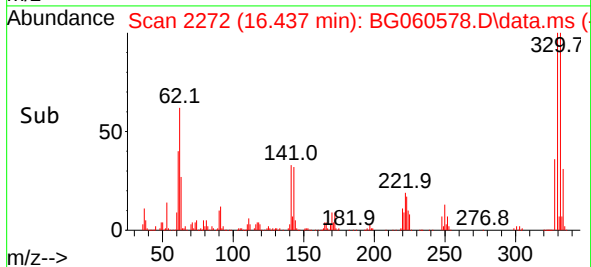
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

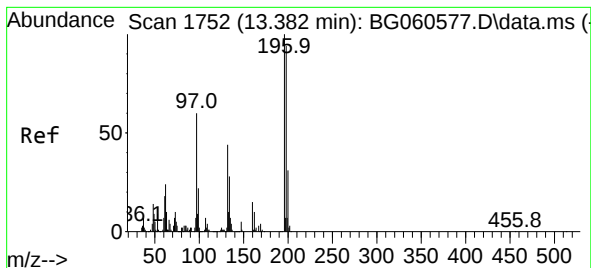


#42
2,4,6-Tribromophenol
Concen: 98.424 ng
RT: 16.437 min Scan# 2272
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13



Tgt Ion:330 Resp: 288888
Ion Ratio Lower Upper
330 100
332 96.4 76.1 114.1
141 32.5 25.1 37.7





#43

2,4,6-Trichlorophenol

Concen: 50.276 ng

RT: 13.382 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 23455

Ion Ratio Lower Upper

196 100

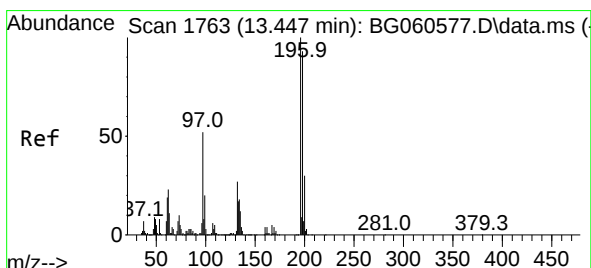
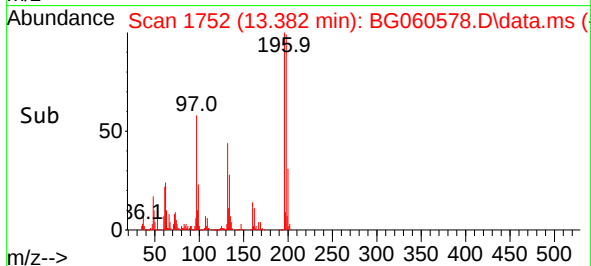
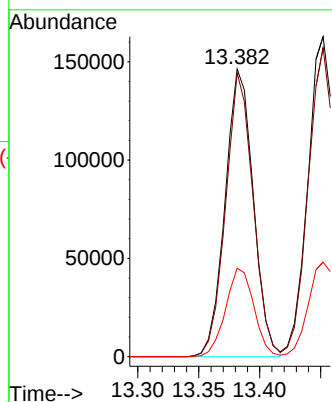
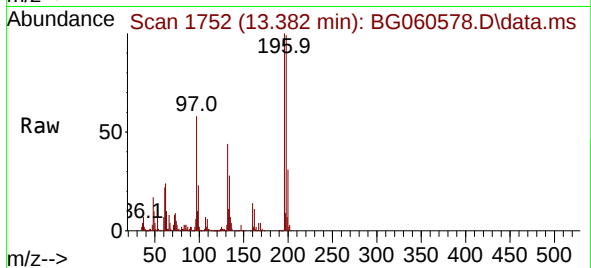
198 98.6 74.8 112.2

200 30.8 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: 50.698 ng

RT: 13.452 min Scan# 1764

Delta R.T. 0.005 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Tgt Ion:196 Resp: 260703

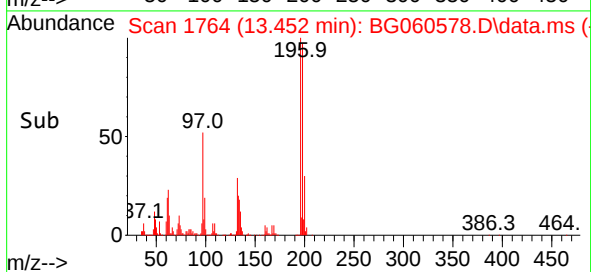
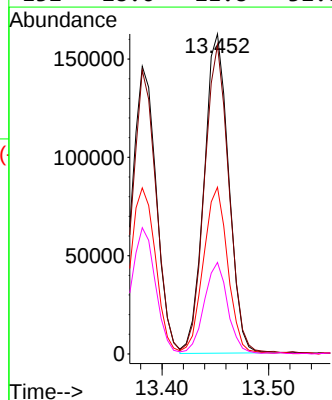
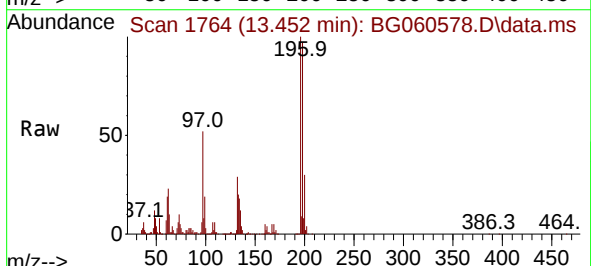
Ion Ratio Lower Upper

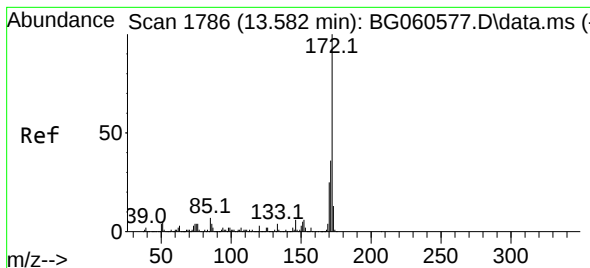
196 100

198 96.5 74.4 111.6

97 52.1 41.1 61.7

132 28.6 21.8 32.8





#45
2-Fluorobiphenyl
Concen: 101.092 ng
RT: 13.581 min Scan# 1786
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

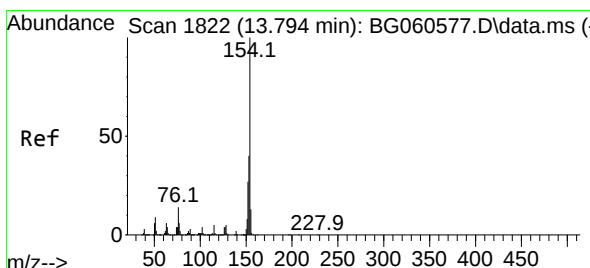
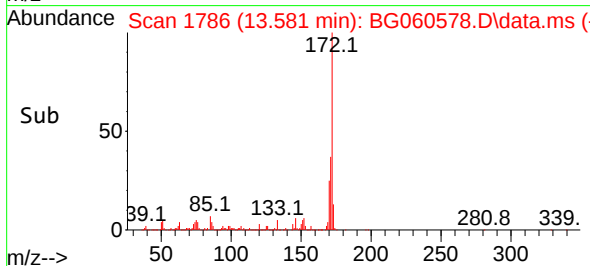
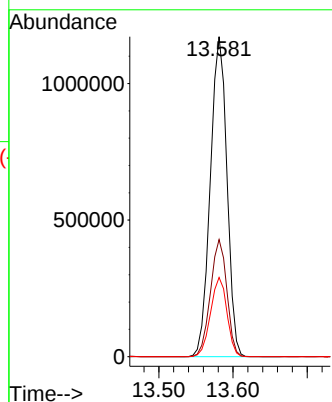
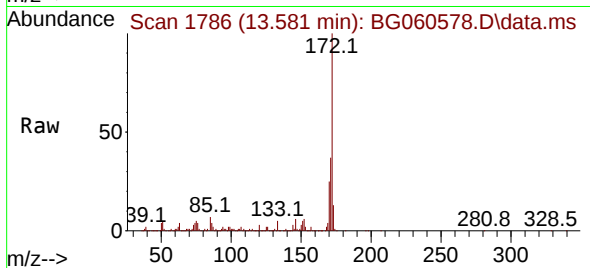
SSTDICC050

Tgt Ion:172 Resp: 182436
Ion Ratio Lower Upper
172 100
171 36.6 29.0 43.4
170 24.7 19.7 29.5

Manual Integrations

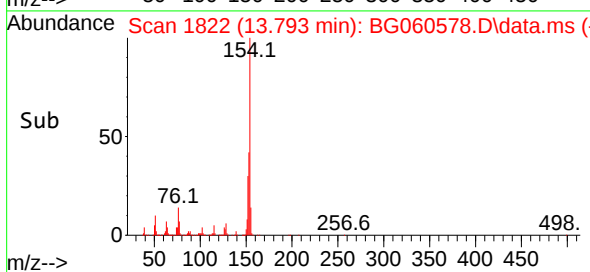
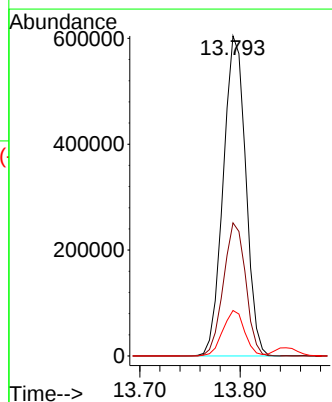
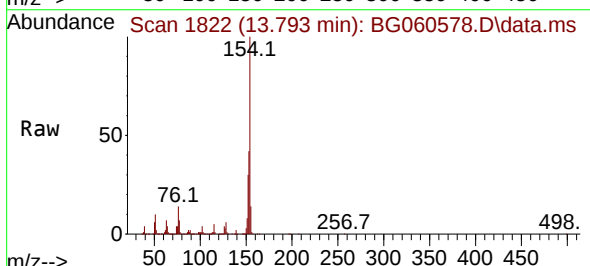
APPROVED

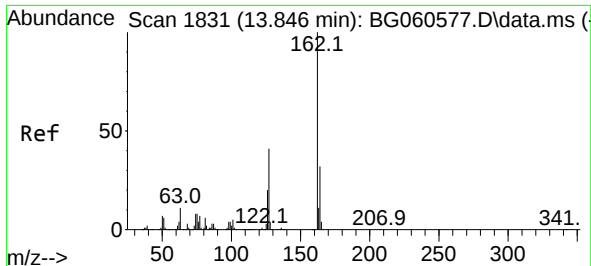
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#46
1,1'-Biphenyl
Concen: 50.729 ng
RT: 13.793 min Scan# 1822
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

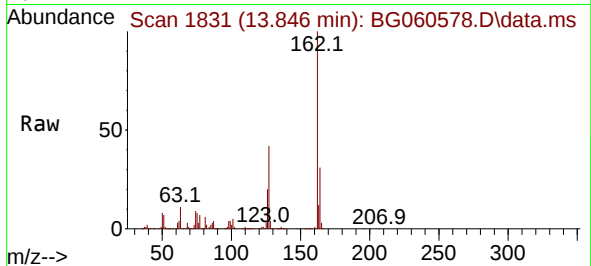
Tgt Ion:154 Resp: 940661
Ion Ratio Lower Upper
154 100
153 41.6 20.2 60.2
76 14.2 0.0 33.6





#47
2-Chloronaphthalene
Concen: 50.955 ng
RT: 13.846 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

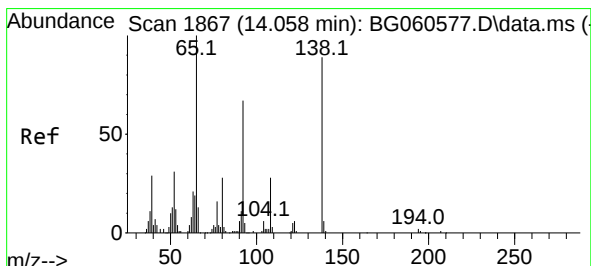
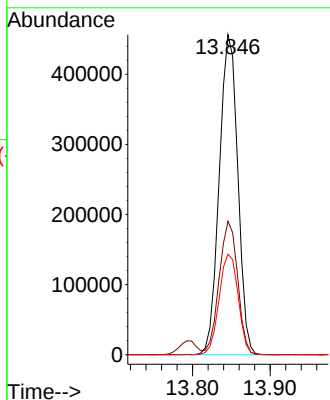
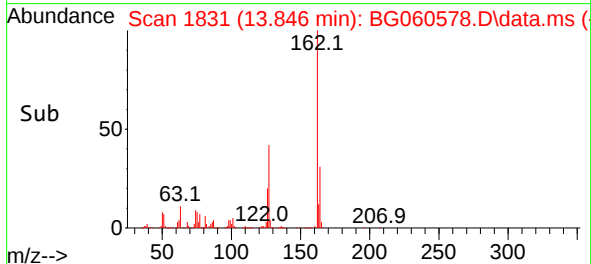
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



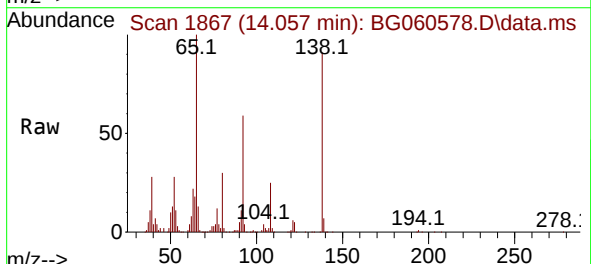
Tgt Ion:162 Resp: 75779
Ion Ratio Lower Upper
162 100
127 41.7 32.7 49.1
164 31.4 25.2 37.8

Manual Integrations
APPROVED

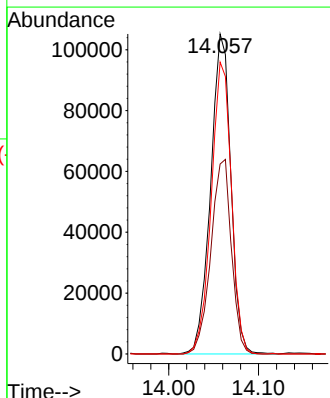
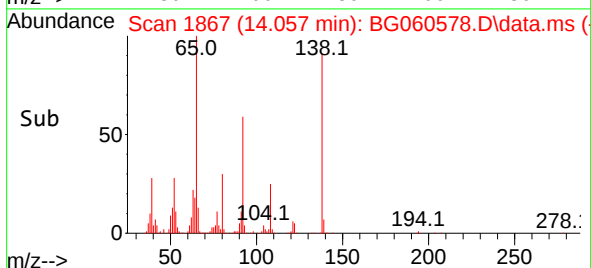
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

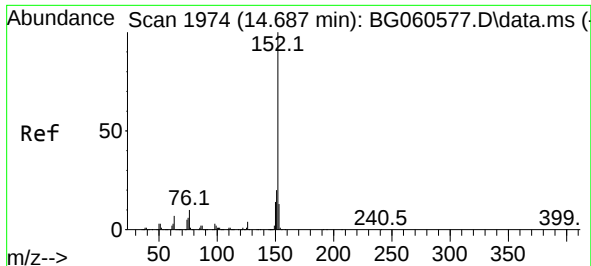


#48
2-Nitroaniline
Concen: 50.535 ng
RT: 14.057 min Scan# 1867
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13



Tgt Ion: 65 Resp: 164215
Ion Ratio Lower Upper
65 100
92 59.4 53.8 80.6
138 91.2 71.1 106.7





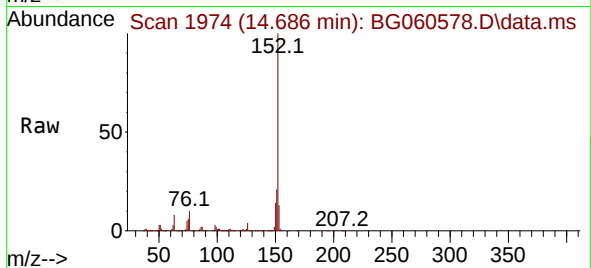
#49
Acenaphthylene
Concen: 50.709 ng
RT: 14.686 min Scan# 1974
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

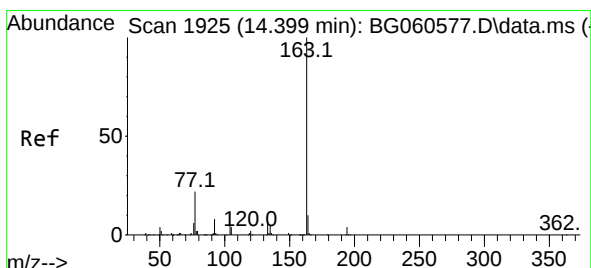
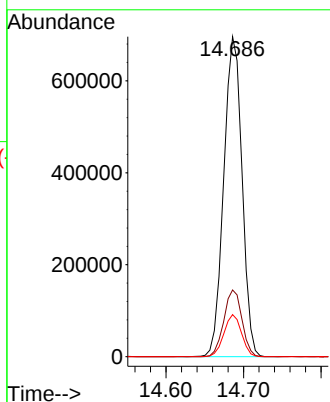
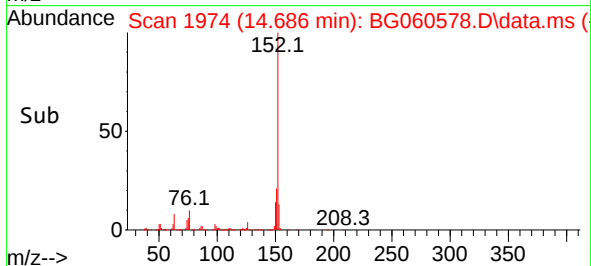


Tgt Ion:152 Resp: 1143678
Ion Ratio Lower Upper
152 100
151 20.8 15.8 23.6
153 13.1 10.2 15.2

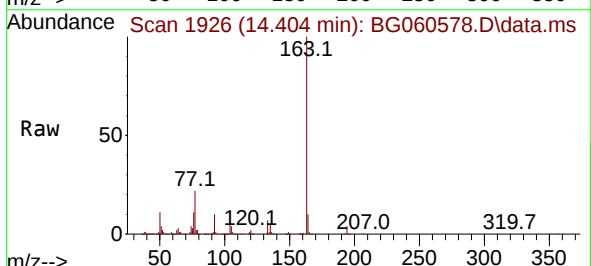
Manual Integrations

APPROVED

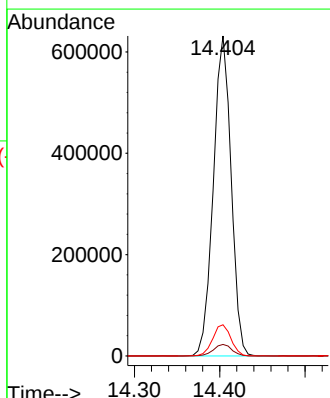
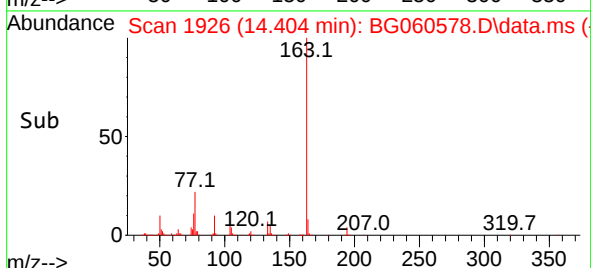
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

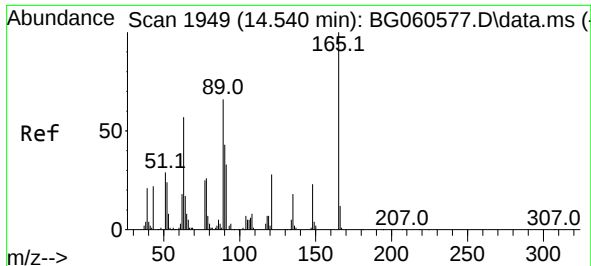


#50
Dimethylphthalate
Concen: 51.842 ng
RT: 14.404 min Scan# 1926
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13



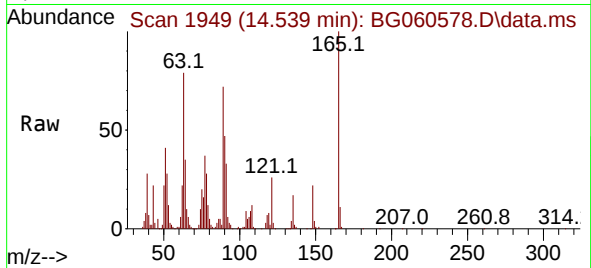
Tgt Ion:163 Resp: 913611
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 9.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 50.692 ng
RT: 14.539 min Scan# 1949
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

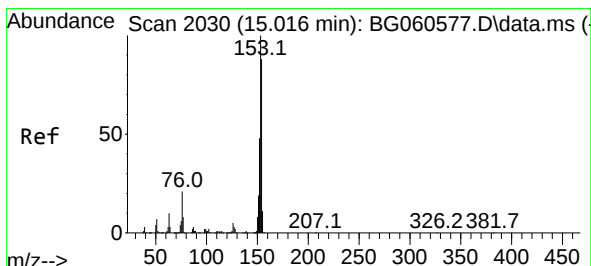
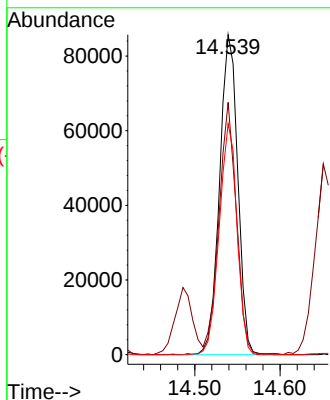
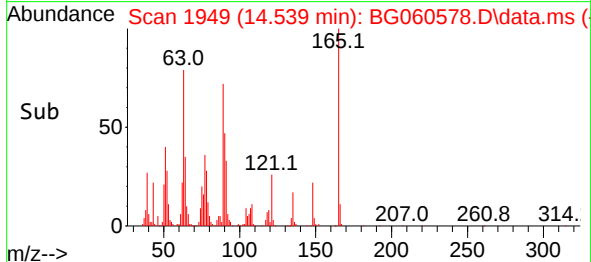
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 126720
Ion Ratio Lower Upper
165 100
63 78.9 56.9 85.3
89 72.2 53.0 79.6

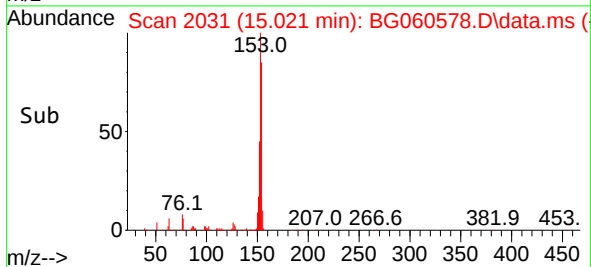
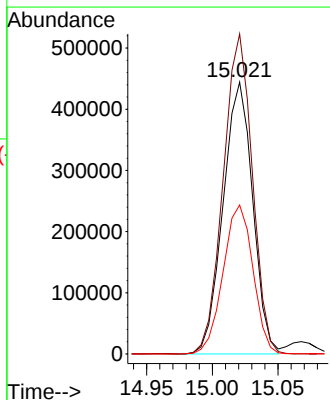
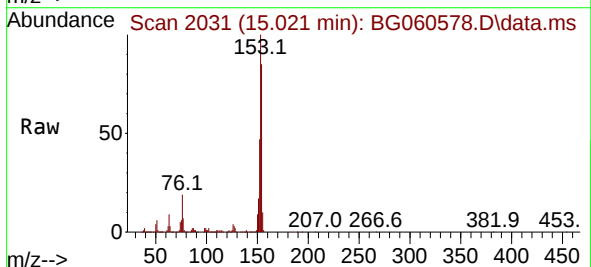
Manual Integrations
APPROVED

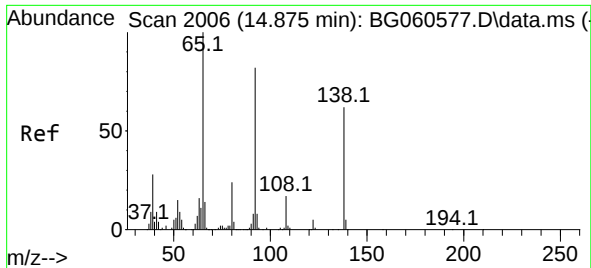
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#52
Acenaphthene
Concen: 49.789 ng
RT: 15.021 min Scan# 2031
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:154 Resp: 697508
Ion Ratio Lower Upper
154 100
153 117.7 91.3 136.9
152 54.8 43.8 65.6





#53
3-Nitroaniline
Concen: 50.234 ng
RT: 14.880 min Scan# 2007
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

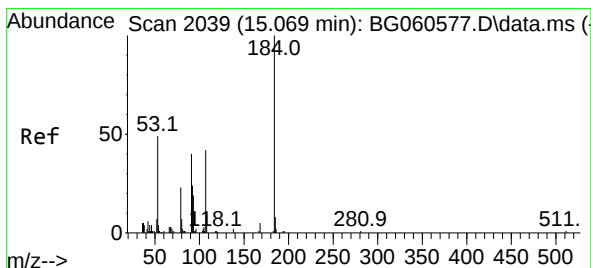
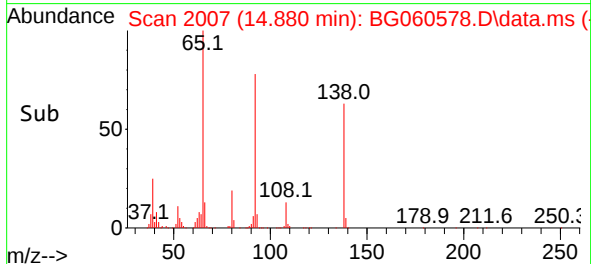
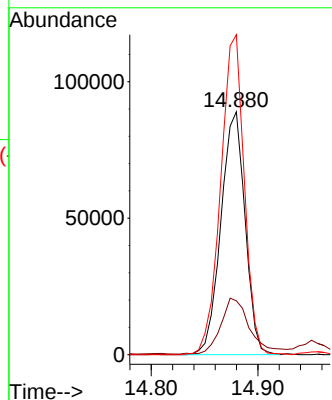
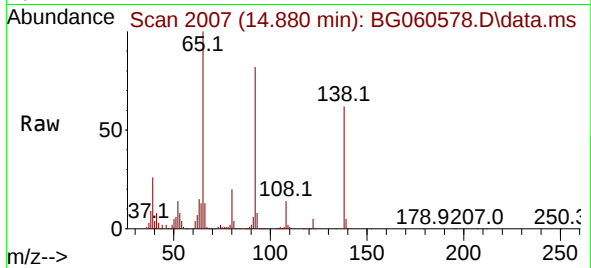
SSTDICC050

Tgt Ion:138 Resp: 139630
Ion Ratio Lower Upper
138 100
108 22.2 22.7 34.1
92 131.8 105.8 158.8

Manual Integrations

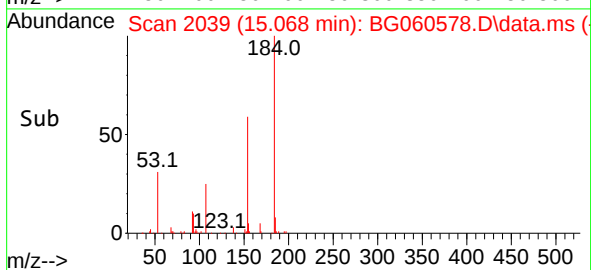
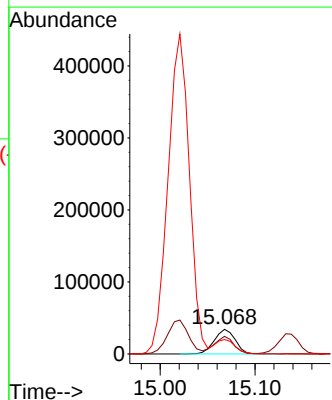
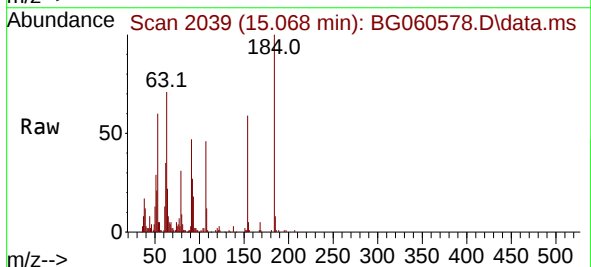
APPROVED

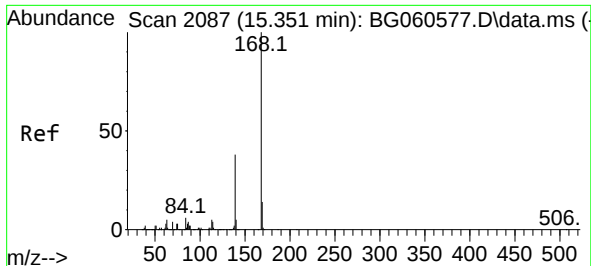
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#54
2,4-Dinitrophenol
Concen: 50.118 ng
RT: 15.068 min Scan# 2039
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:184 Resp: 52294
Ion Ratio Lower Upper
184 100
63 71.0 48.5 72.7
154 58.5 43.9 65.9





#55
Dibenzenofuran
Concen: 49.784 ng
RT: 15.350 min Scan# 2087
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

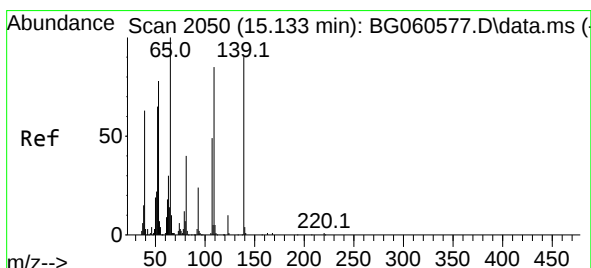
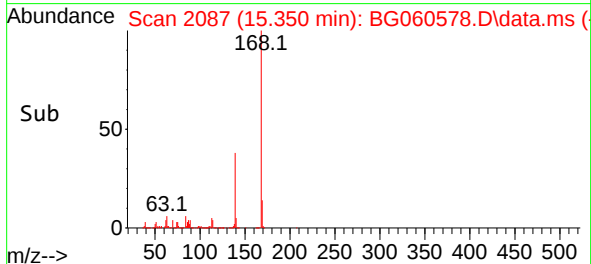
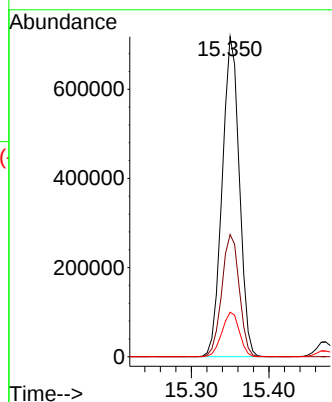
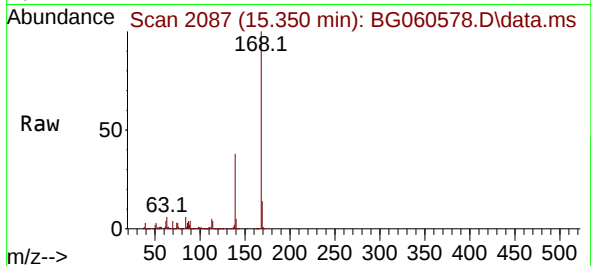
SSTDICC050

Tgt Ion:168 Resp: 110487
Ion Ratio Lower Upper
168 100
139 38.1 30.7 46.1
169 13.9 11.5 17.3

Manual Integrations

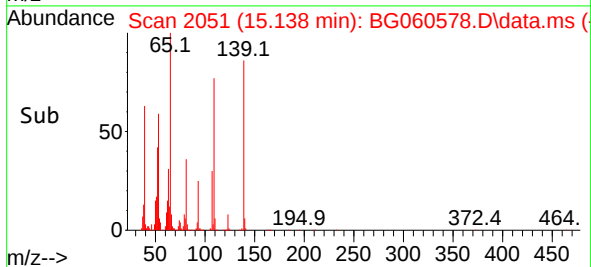
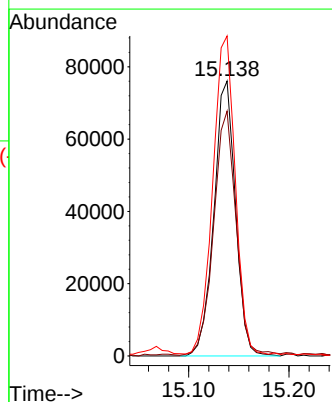
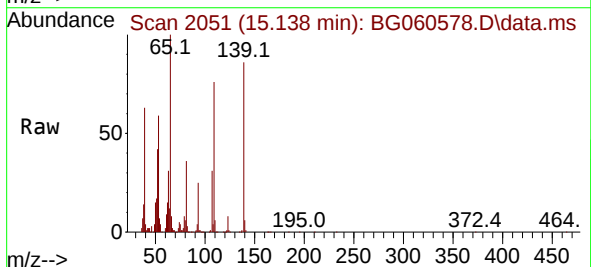
APPROVED

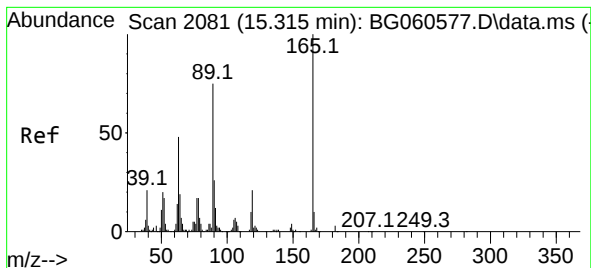
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#56
4-Nitrophenol
Concen: 49.628 ng
RT: 15.138 min Scan# 2051
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:139 Resp: 113585
Ion Ratio Lower Upper
139 100
109 89.1 75.5 115.5
65 116.4 91.6 131.6





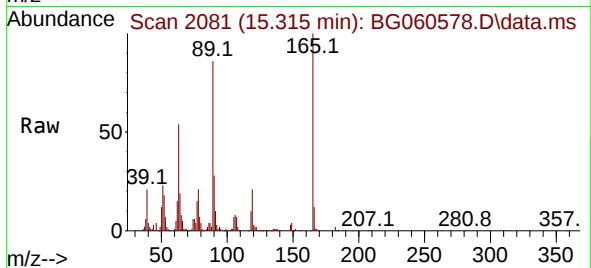
#57
2,4-Dinitrotoluene
Concen: 49.952 ng
RT: 15.315 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

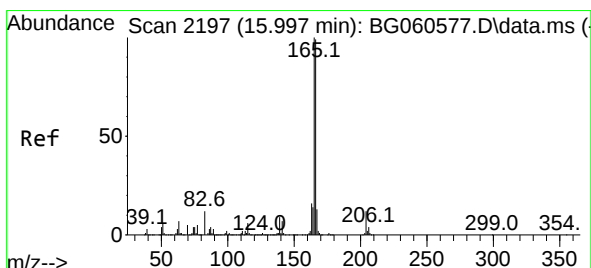
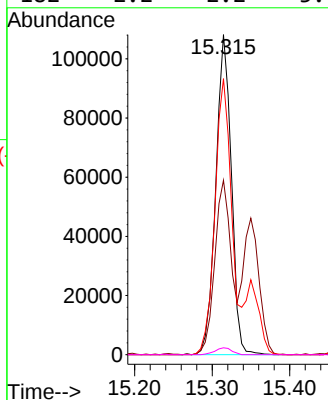
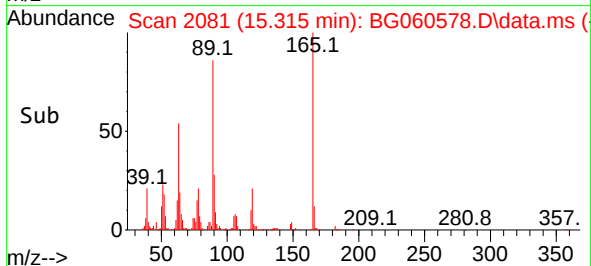


Tgt Ion:165 Resp: 15103
Ion Ratio Lower Upper
165 100
63 54.5 38.6 57.8
89 86.2 60.3 90.5
182 2.2 2.2 3.4#

Manual Integrations

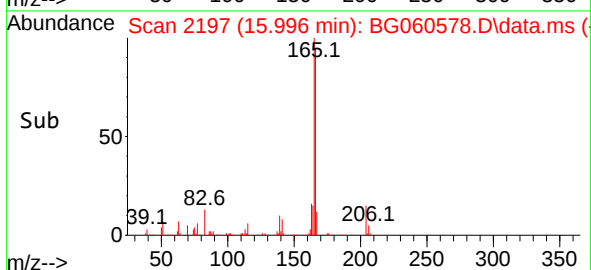
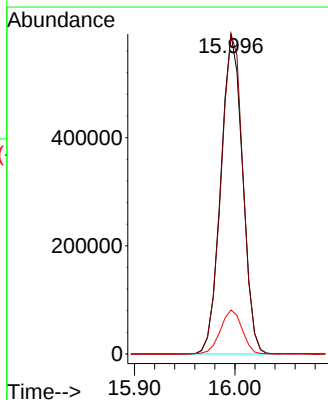
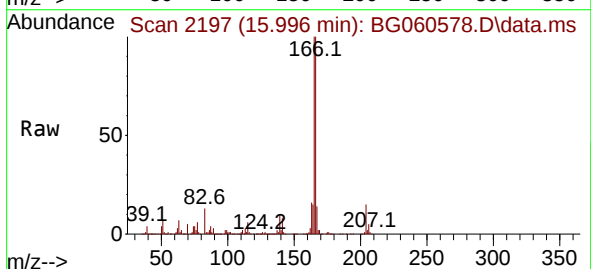
APPROVED

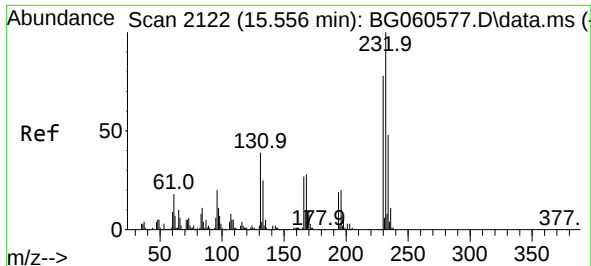
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#58
Fluorene
Concen: 48.798 ng
RT: 15.996 min Scan# 2197
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

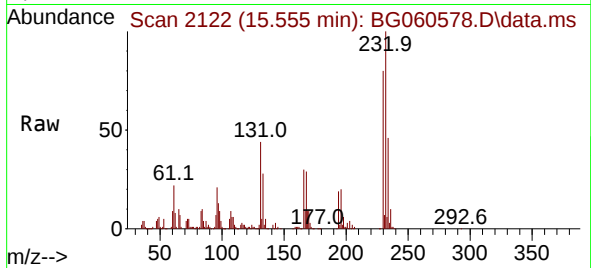
Tgt Ion:166 Resp: 886284
Ion Ratio Lower Upper
166 100
165 100.1 80.7 121.1
167 13.8 10.2 15.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.913 ng
RT: 15.555 min Scan# 2122
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

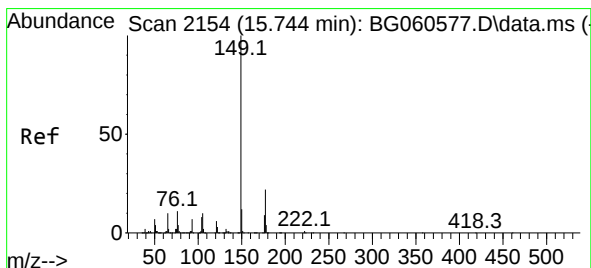
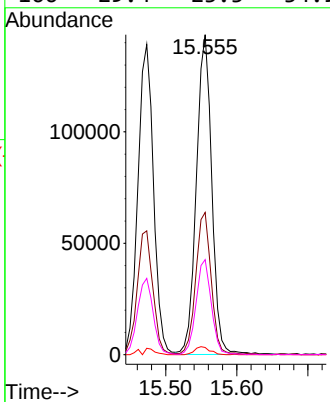
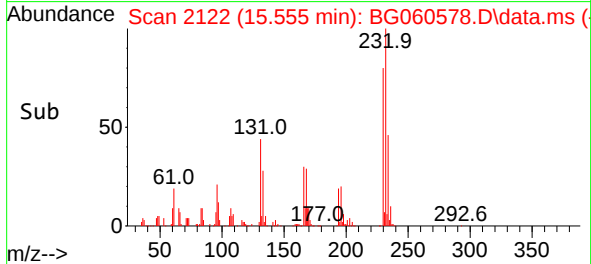
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 216885
Ion Ratio Lower Upper
232 100
131 43.8 34.4 51.6
130 2.5 2.1 3.1
166 29.4 23.3 34.9

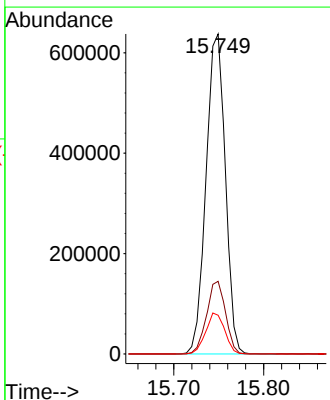
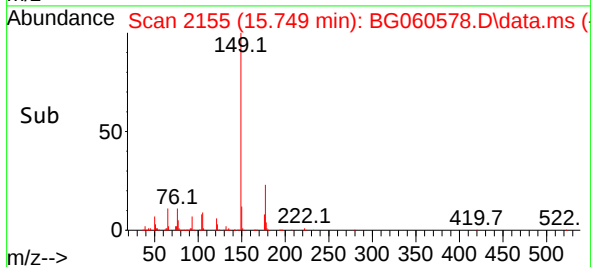
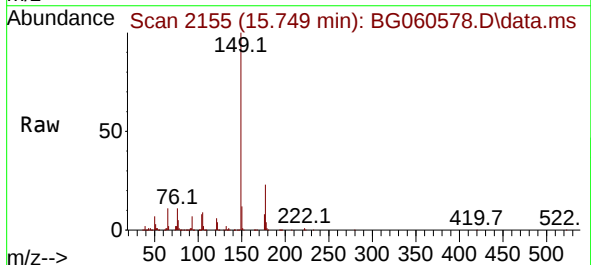
Manual Integrations
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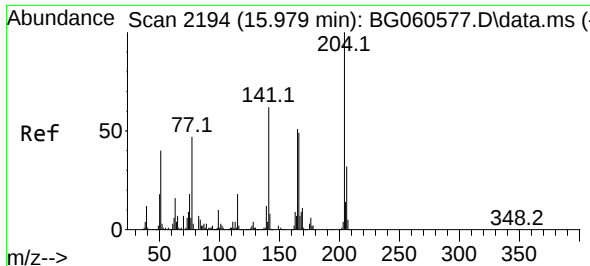
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#60
Diethylphthalate
Concen: 51.029 ng
RT: 15.749 min Scan# 2155
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

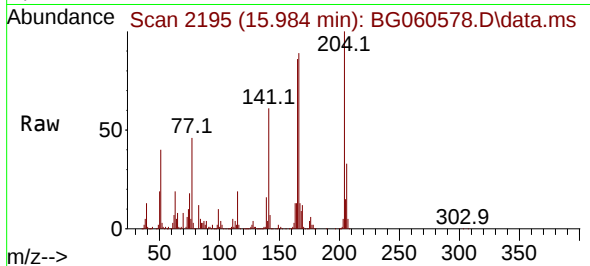
Tgt Ion:149 Resp: 948855
Ion Ratio Lower Upper
149 100
177 22.7 17.7 26.5
150 12.1 9.4 14.2





#61
4-Chlorophenyl-phenylether
Concen: 48.264 ng
RT: 15.984 min Scan# 2195
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

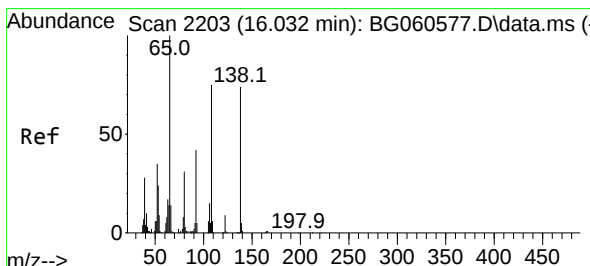
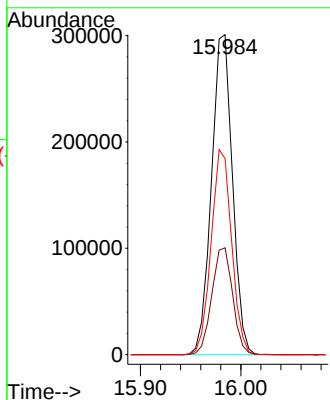
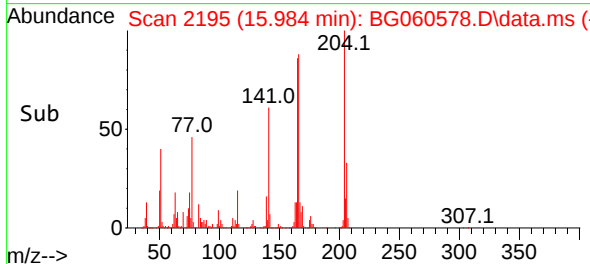
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



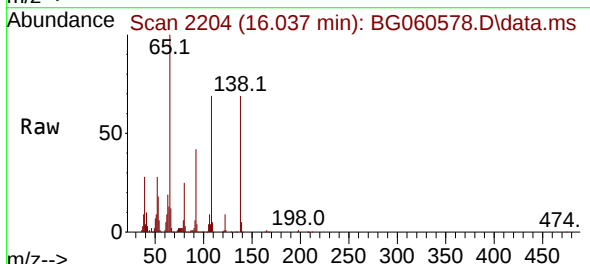
Tgt Ion:204 Resp: 438035
Ion Ratio Lower Upper
204 100
206 33.4 25.9 38.9
141 61.3 49.5 74.3

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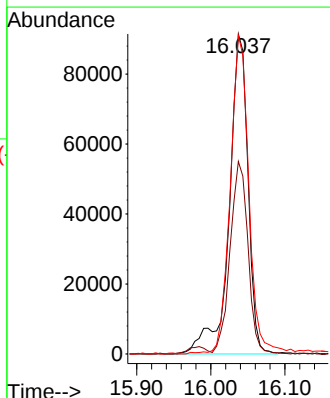
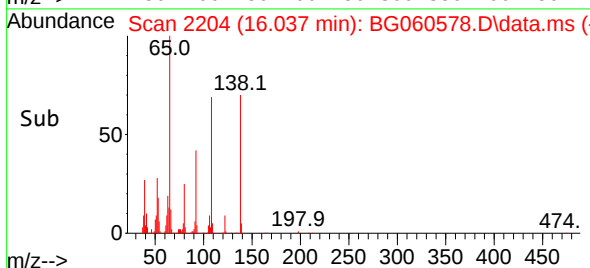
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

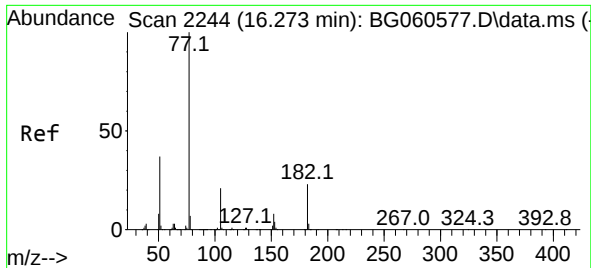


#62
4-Nitroaniline
Concen: 49.777 ng m
RT: 16.037 min Scan# 2204
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13



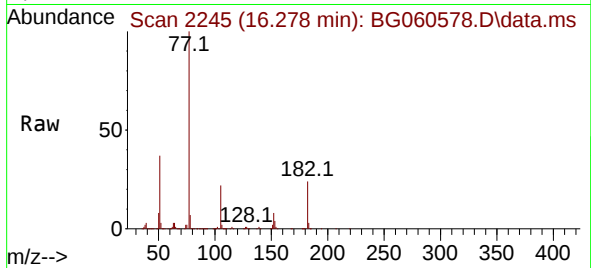
Tgt Ion:138 Resp: 160918
Ion Ratio Lower Upper
138 100
92 60.1 37.6 77.6
108 99.6 82.8 122.8





#63
Azobenzene
Concen: 49.601 ng
RT: 16.278 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

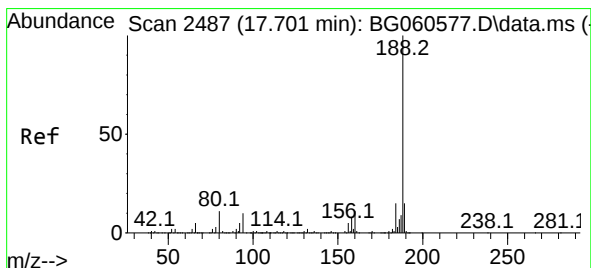
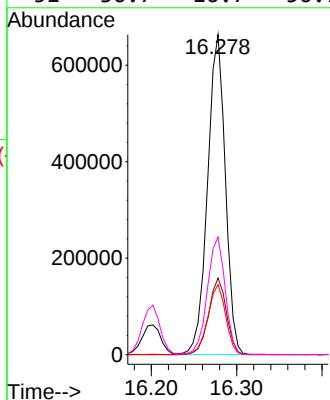
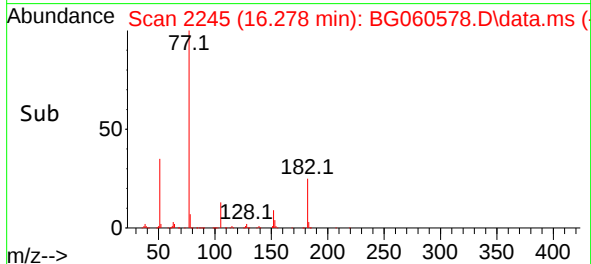
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



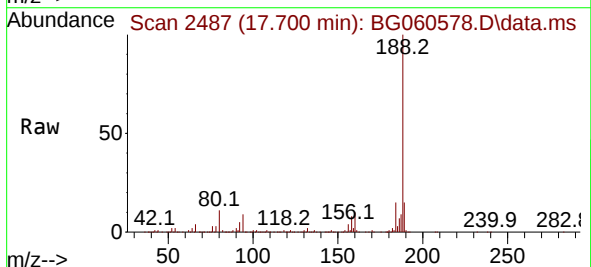
Tgt Ion: 77 Resp: 962624
Ion Ratio Lower Upper
77 100
182 24.0 2.7 42.7
105 21.9 0.9 40.9
51 36.7 16.7 56.7

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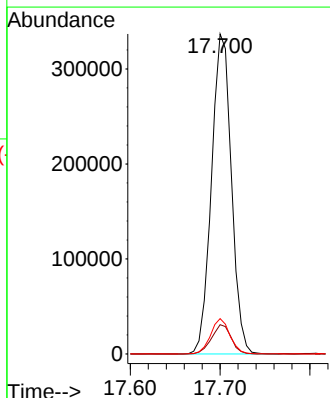
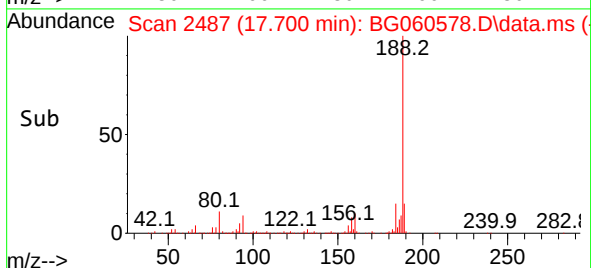
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

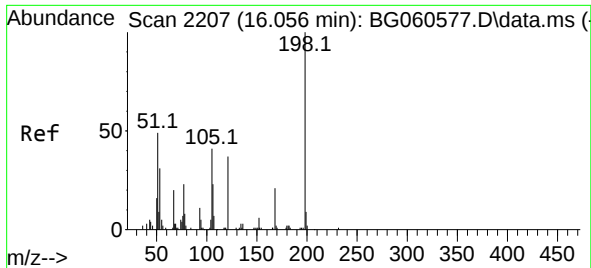


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.700 min Scan# 2487
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13



Tgt Ion:188 Resp: 517961
Ion Ratio Lower Upper
188 100
94 9.1 7.8 11.8
80 11.0 9.2 13.8





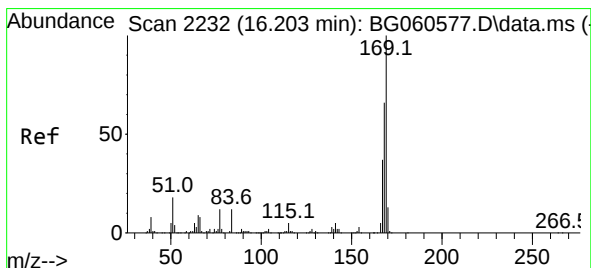
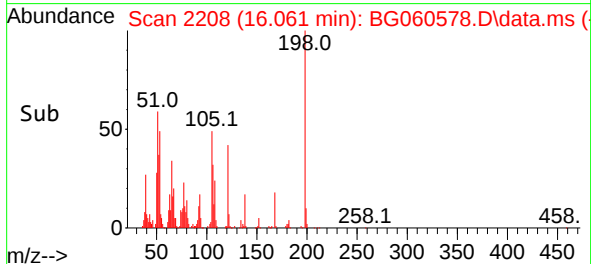
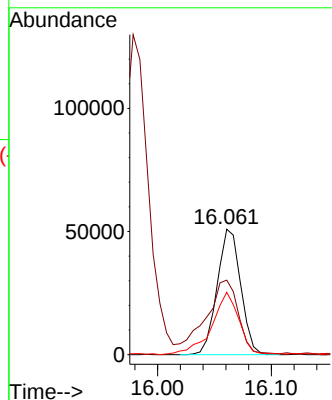
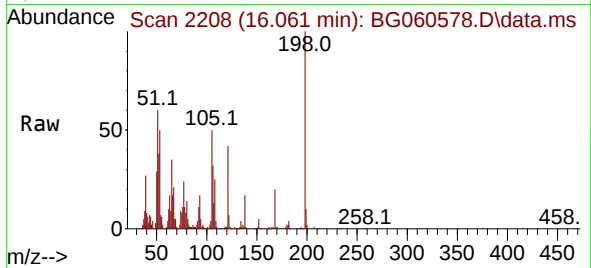
#65
4,6-Dinitro-2-methylphenol
Concen: 49.629 ng
RT: 16.061 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 7335
Ion Ratio Lower Upper
198 100
51 59.5 41.7 81.7
105 49.7 26.0 66.0

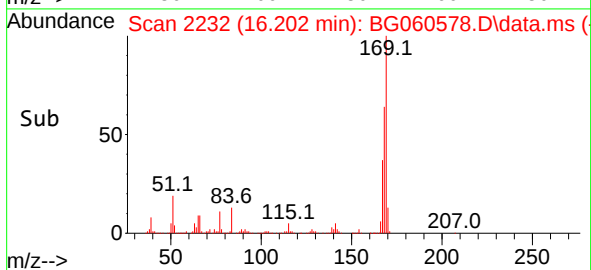
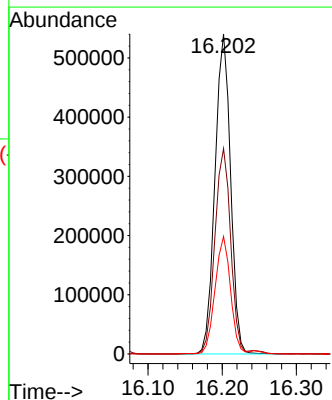
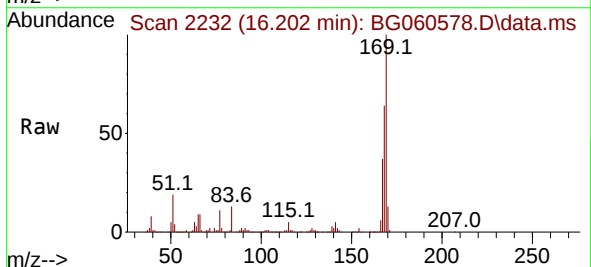
Manual Integrations
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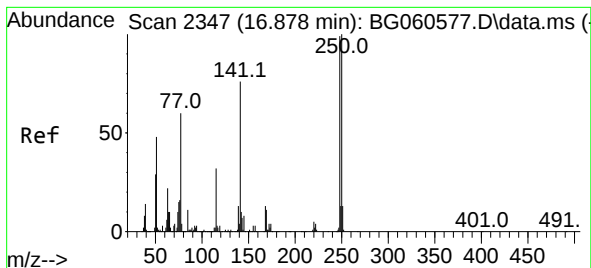
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#66
n-Nitrosodiphenylamine
Concen: 50.347 ng
RT: 16.202 min Scan# 2232
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

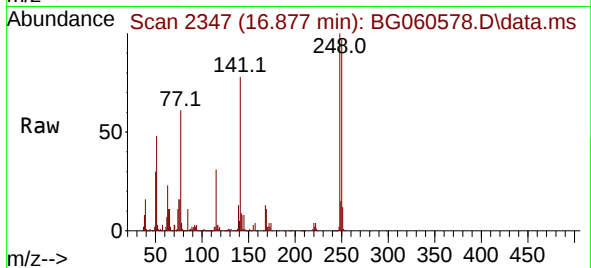
Tgt Ion:169 Resp: 788559
Ion Ratio Lower Upper
169 100
168 64.2 52.5 78.7
167 36.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 50.495 ng
RT: 16.877 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

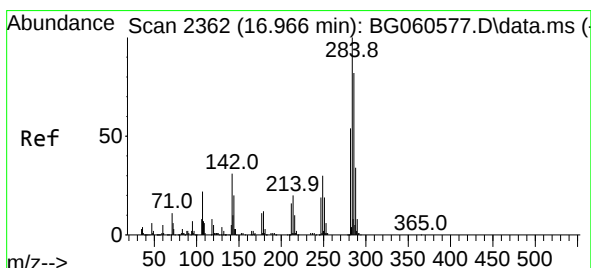
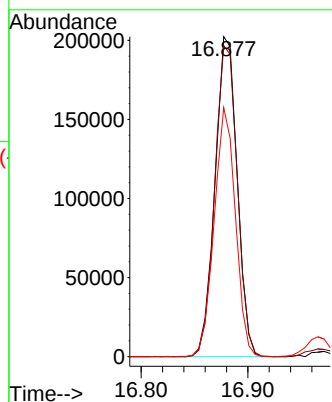
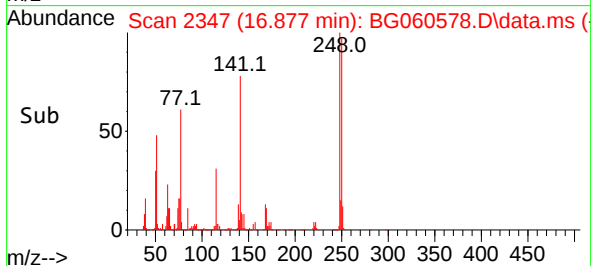
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:248 Resp: 29204
Ion Ratio Lower Upper
248 100
250 97.2 81.1 121.7
141 77.8 61.8 92.8

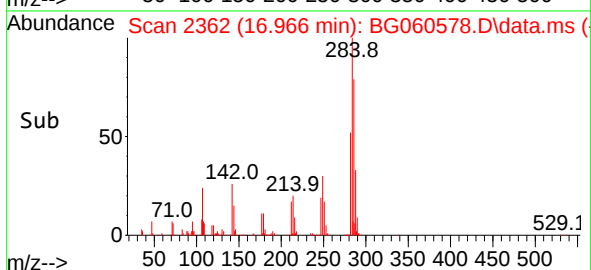
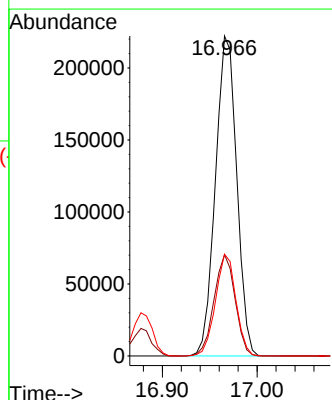
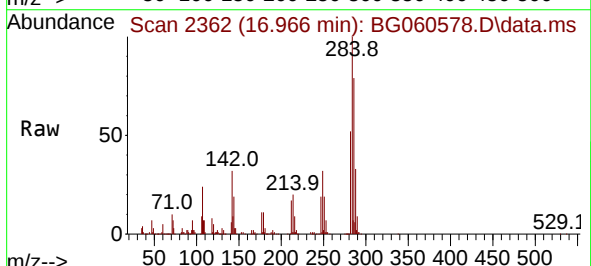
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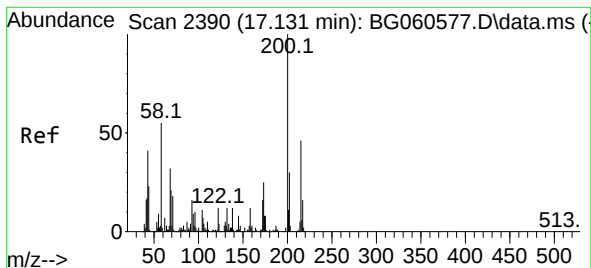
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#68
Hexachlorobenzene
Concen: 50.906 ng
RT: 16.966 min Scan# 2362
Delta R.T. -0.000 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:284 Resp: 347086
Ion Ratio Lower Upper
284 100
142 31.6 24.8 37.2
249 31.8 24.0 36.0





#69

Atrazine

Concen: 47.782 ng

RT: 17.136 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 18617

Ion Ratio Lower Upper

200 100

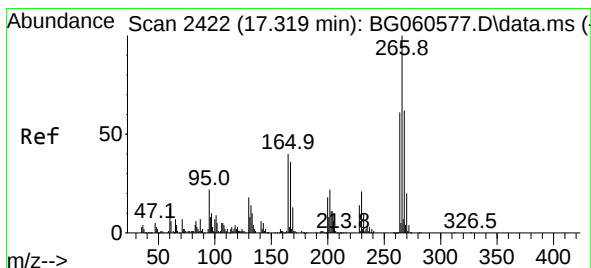
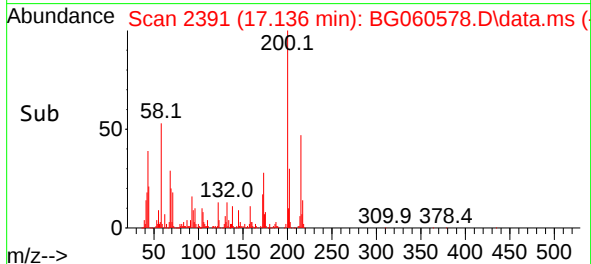
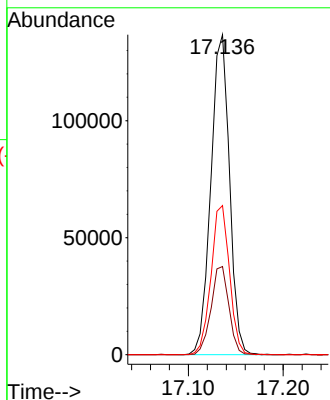
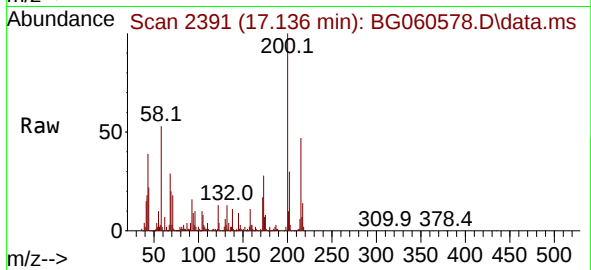
173 27.6 4.7 44.7

215 46.6 26.5 66.5

Manual Integrations

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



#70

Pentachlorophenol

Concen: 49.490 ng

RT: 17.318 min Scan# 2422

Delta R.T. -0.001 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

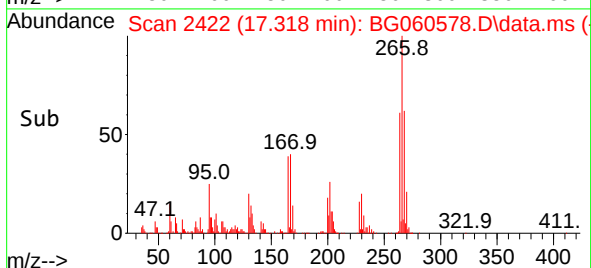
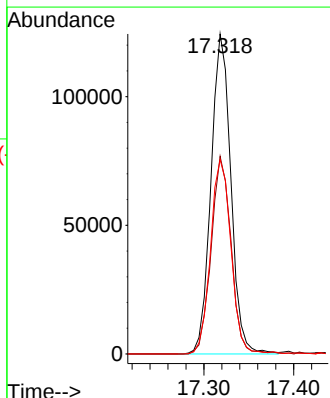
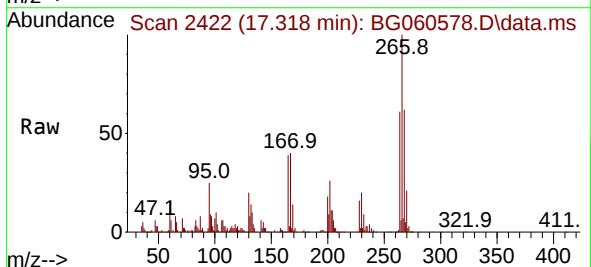
Tgt Ion:266 Resp: 191037

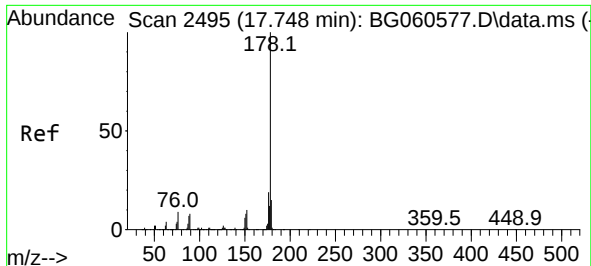
Ion Ratio Lower Upper

266 100

268 61.8 49.6 74.4

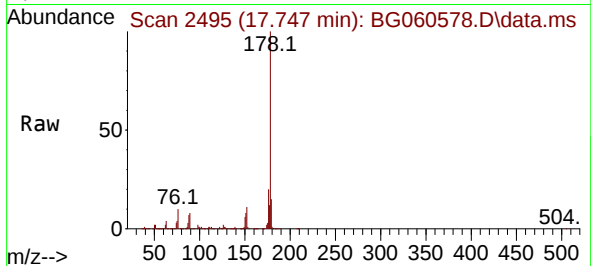
264 60.7 48.9 73.3





#71
Phenanthrene
Concen: 49.235 ng
RT: 17.747 min Scan# 2495
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

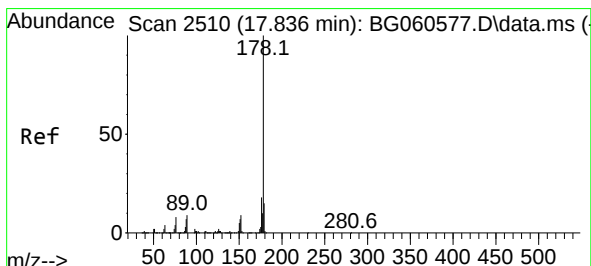
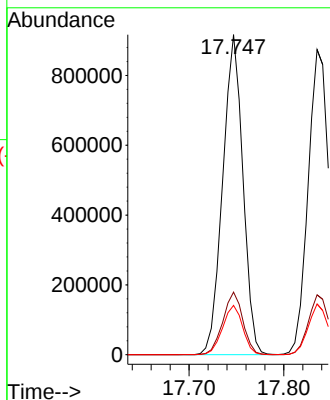
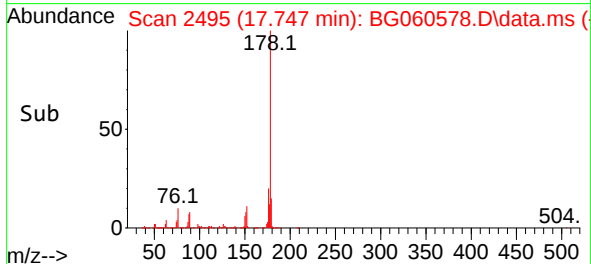
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 1355330
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.6
179 15.4 12.2 18.4

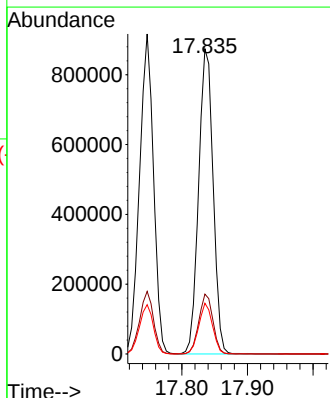
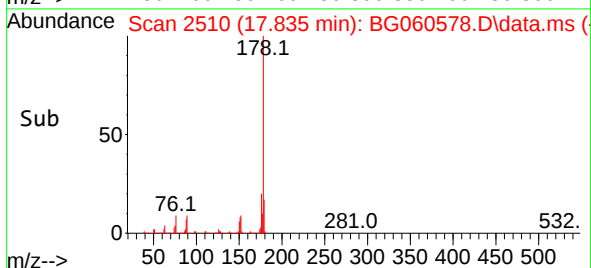
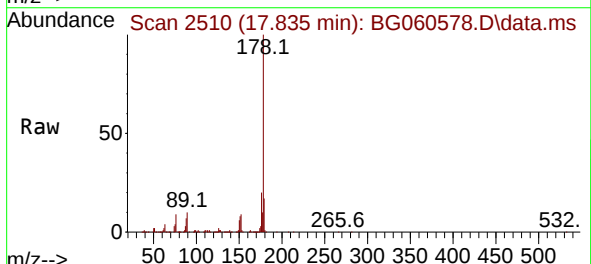
Manual Integrations
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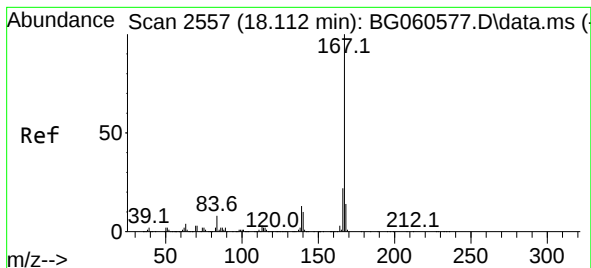
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#72
Anthracene
Concen: 49.333 ng
RT: 17.835 min Scan# 2510
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

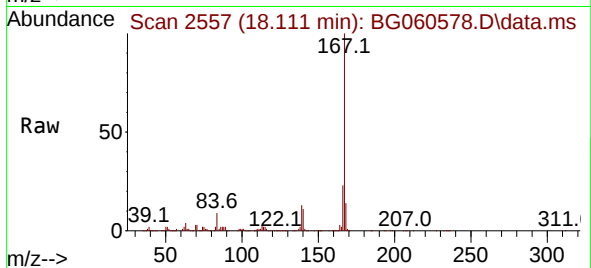
Tgt Ion:178 Resp: 1347420
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 16.6 11.8 17.8





#73
 Carbazole
 Concen: 48.643 ng
 RT: 18.111 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060578.D
 Acq: 6 Mar 2024 19:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

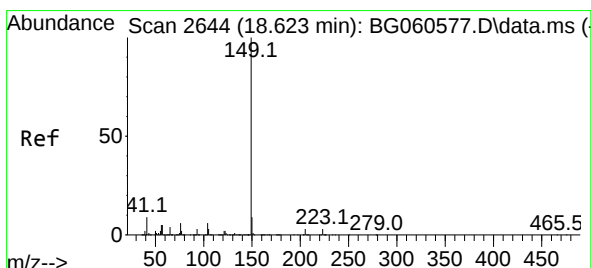
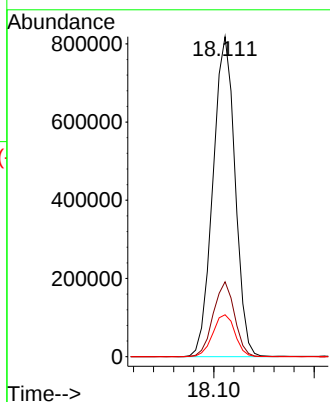
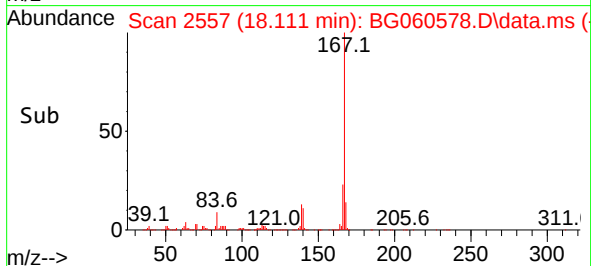


Tgt Ion:167 Resp: 124869

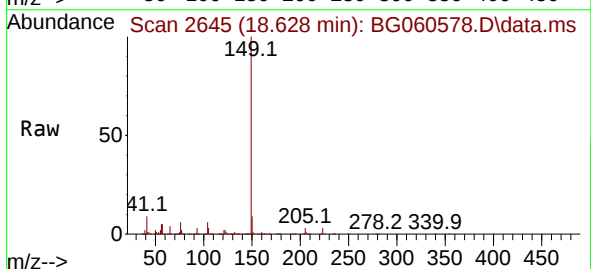
Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.4	26.2
139	13.1	10.5	15.7

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

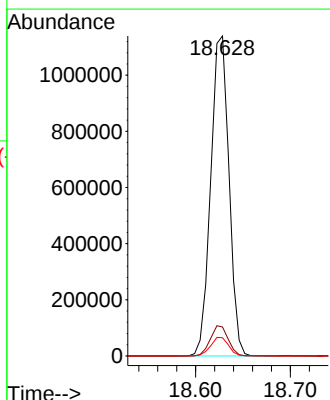
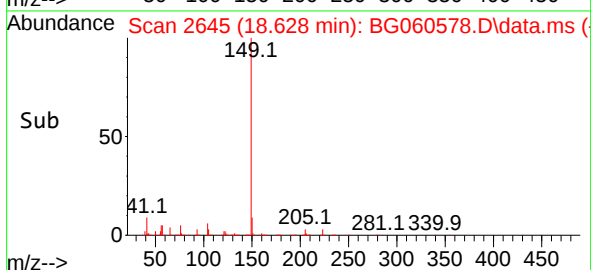


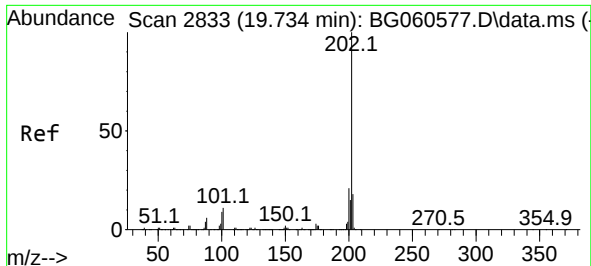
#74
 Di-n-butylphthalate
 Concen: 52.630 ng
 RT: 18.628 min Scan# 2645
 Delta R.T. 0.005 min
 Lab File: BG060578.D
 Acq: 6 Mar 2024 19:13



Tgt Ion:149 Resp: 1523790

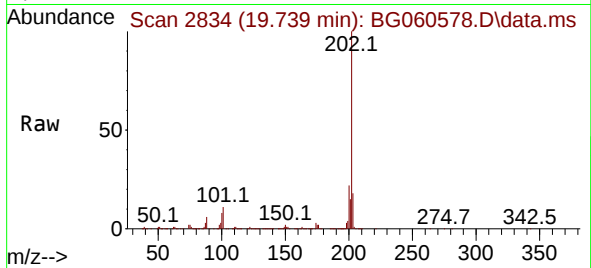
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	5.7	4.6	7.0





#75
Fluoranthene
Concen: 48.132 ng
RT: 19.739 min Scan# 2833
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

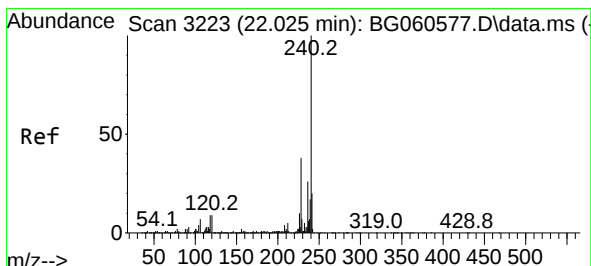
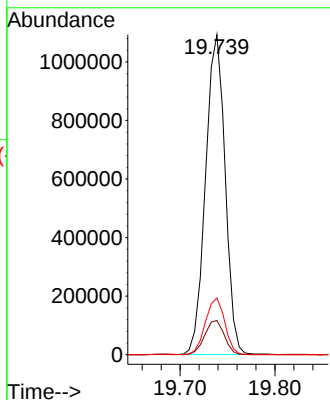
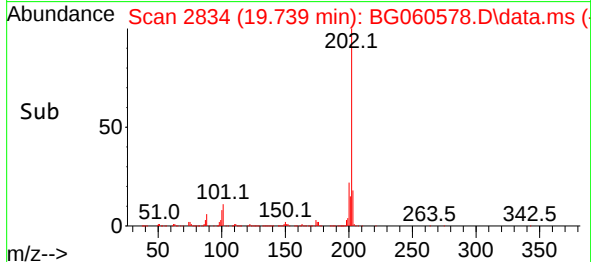
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 156714
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.8
203 17.7 0.0 37.9

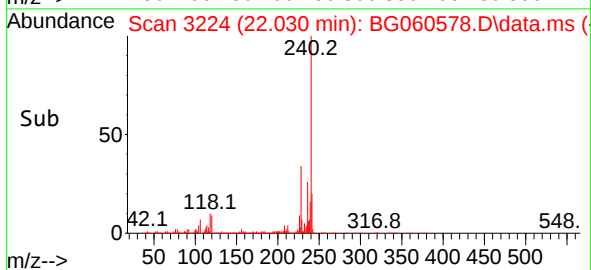
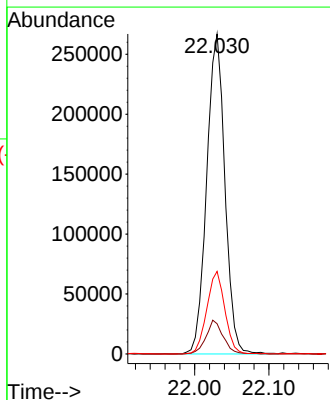
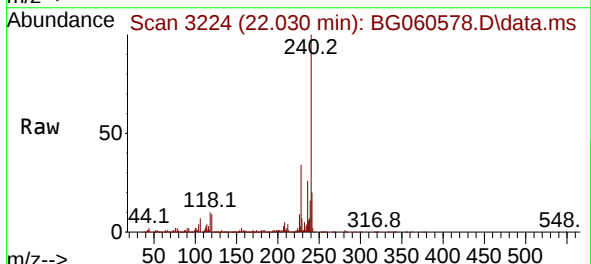
Manual Integrations
APPROVED

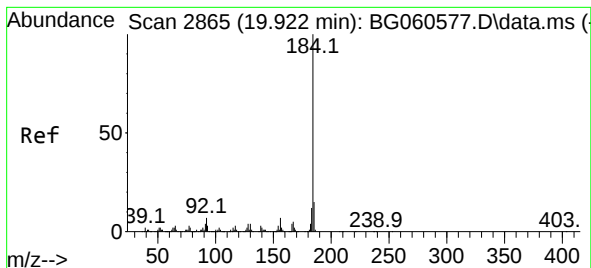
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.030 min Scan# 3224
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:240 Resp: 454810
Ion Ratio Lower Upper
240 100
120 9.4 7.5 11.3
236 25.8 20.8 31.2





#77

Benzidine

Concen: 36.969 ng

RT: 19.927 min Scan# 2866

Delta R.T. 0.005 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:184 Resp: 19030

Ion Ratio Lower Upper

184 100

185 16.4 12.2 18.2

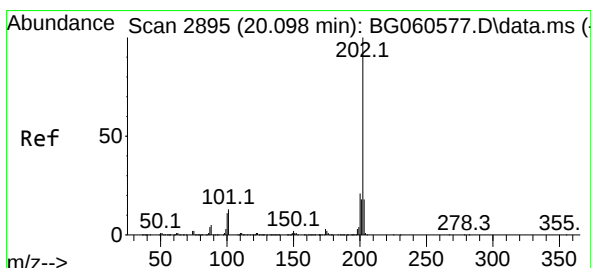
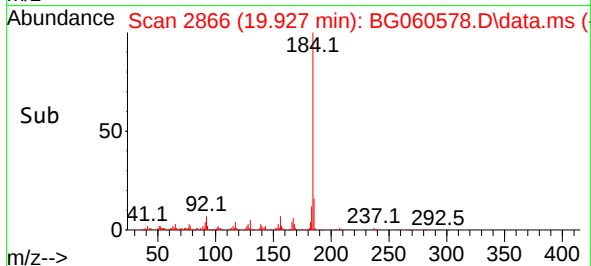
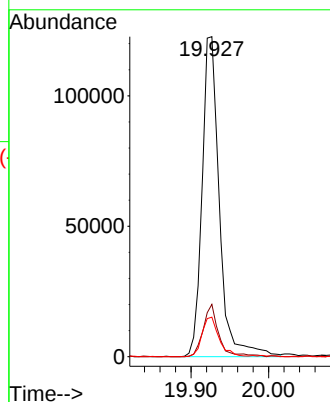
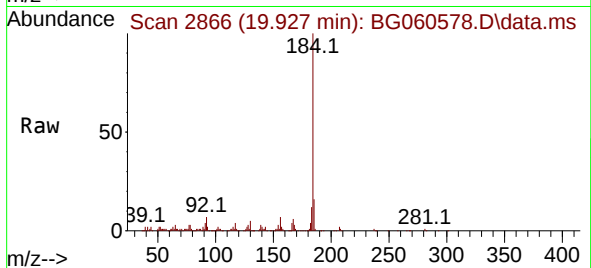
183 12.3 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024

Supervised By :mohammad ahmed 03/08/2024



#78

Pyrene

Concen: 50.079 ng

RT: 20.103 min Scan# 2896

Delta R.T. 0.005 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

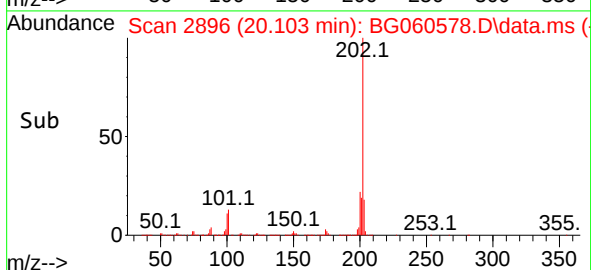
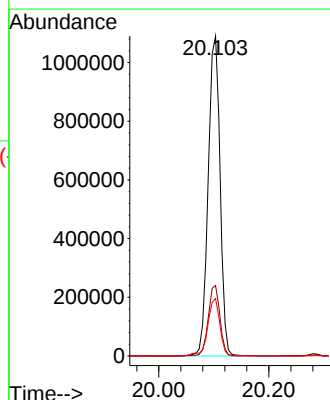
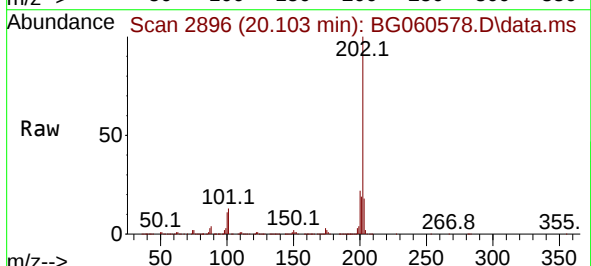
Tgt Ion:202 Resp: 1629238

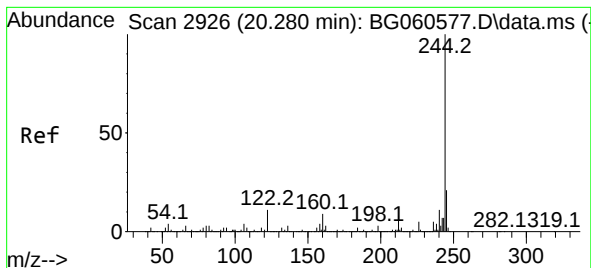
Ion Ratio Lower Upper

202 100

200 22.0 17.1 25.7

203 18.0 14.6 21.8





#79

Terphenyl-d14

Concen: 97.416 ng

RT: 20.285 min Scan# 2926

Delta R.T. 0.005 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 248363

Ion Ratio Lower Upper

244 100

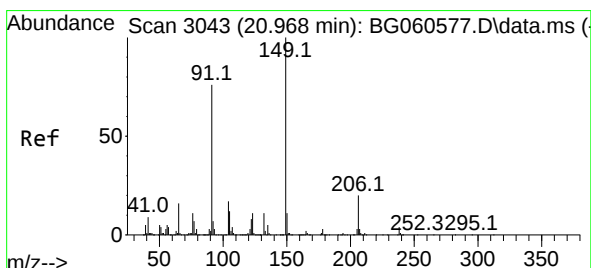
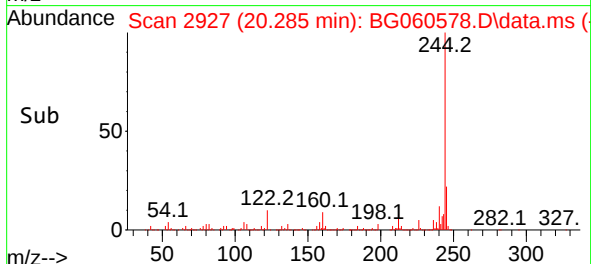
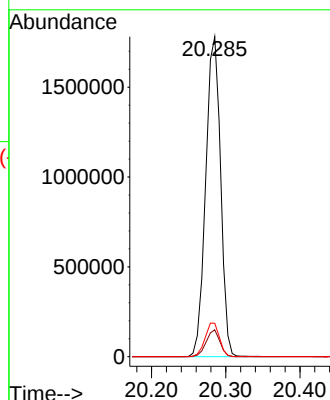
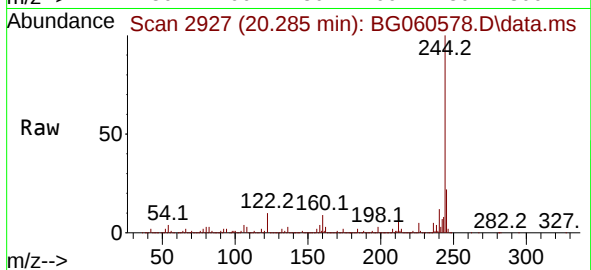
212 8.4 6.2 9.2

122 10.4 8.6 13.0

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 50.390 ng

RT: 20.967 min Scan# 3043

Delta R.T. -0.001 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

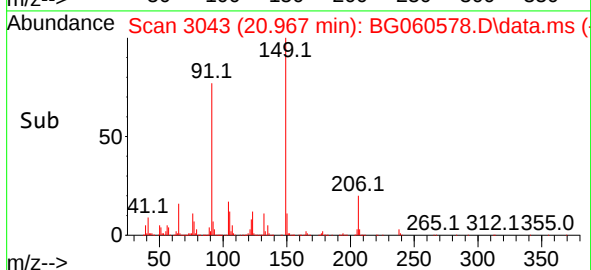
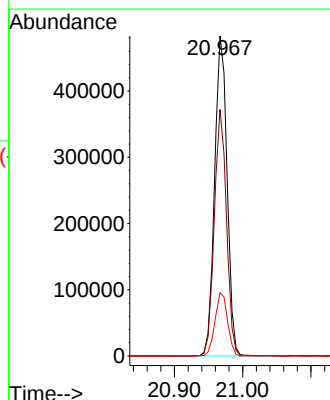
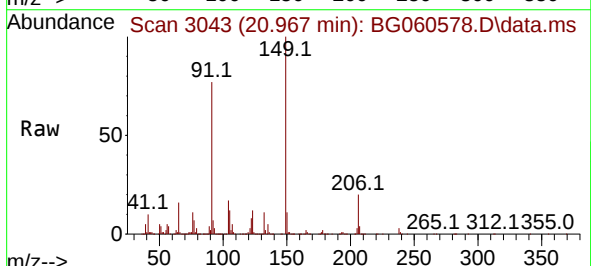
Tgt Ion:149 Resp: 613966

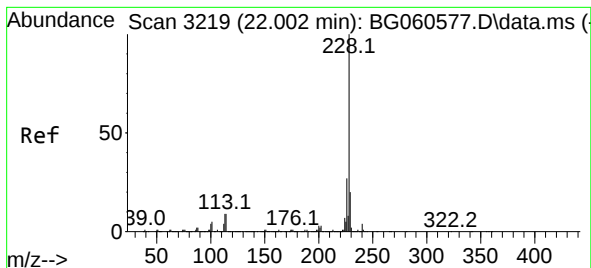
Ion Ratio Lower Upper

149 100

91 77.1 60.8 91.2

206 19.8 16.1 24.1





#81

Benzo(a)anthracene

Concen: 50.044 ng

RT: 22.007 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 157069

Ion Ratio Lower Upper

228 100

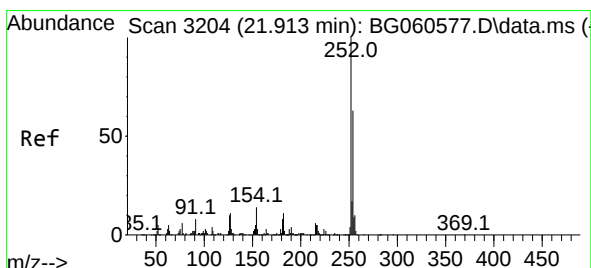
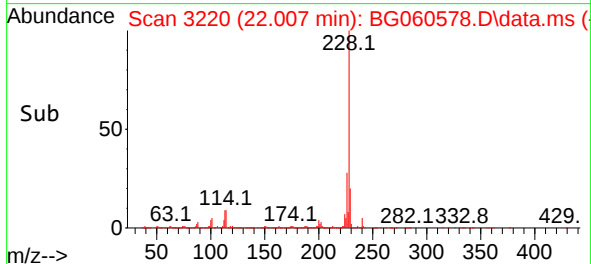
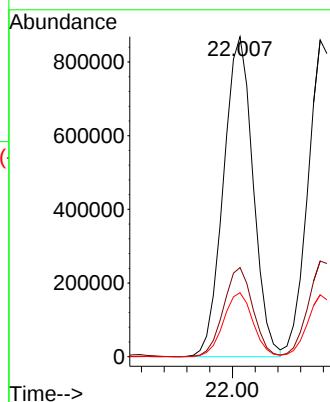
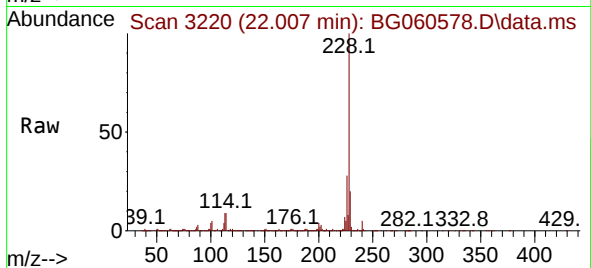
226 27.9 21.6 32.4

229 20.0 15.7 23.5

Manual Integrations

APPROVED

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



#82

3,3'-Dichlorobenzidine

Concen: 52.247 ng

RT: 21.919 min Scan# 3205

Delta R.T. 0.005 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

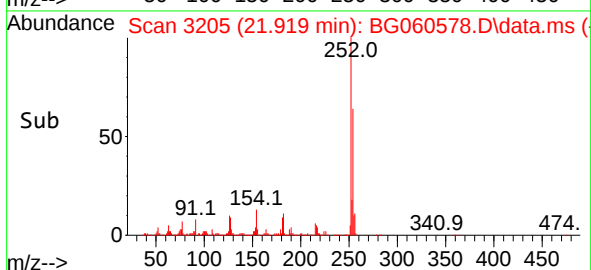
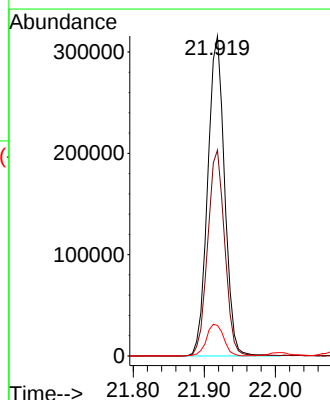
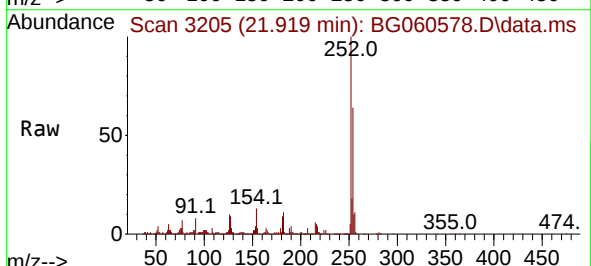
Tgt Ion:252 Resp: 521226

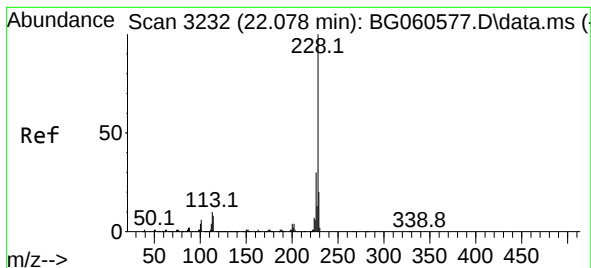
Ion Ratio Lower Upper

252 100

254 64.3 50.4 75.6

126 9.6 7.9 11.9





#83

Chrysene

Concen: 50.212 ng

RT: 22.077 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 1531378

Ion Ratio Lower Upper

228 100

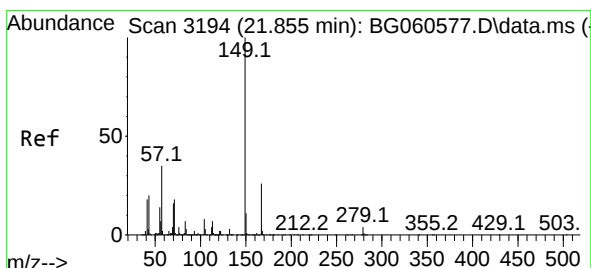
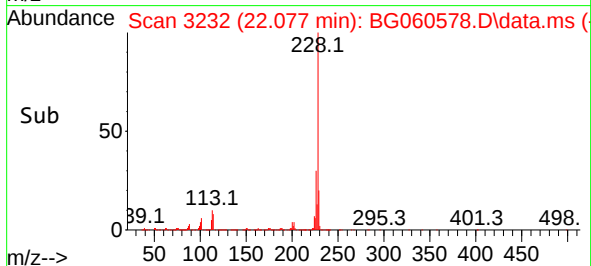
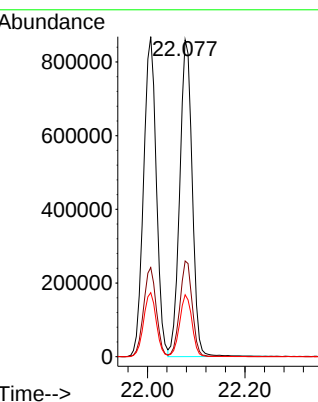
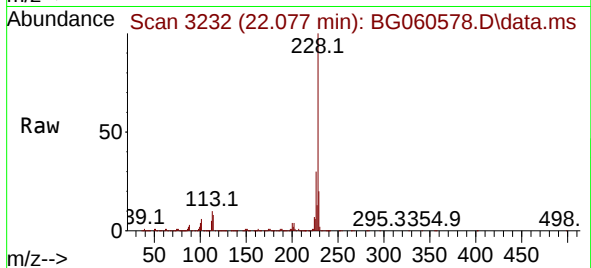
226 30.2 24.1 36.1

229 19.6 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: 50.992 ng

RT: 21.854 min Scan# 3194

Delta R.T. -0.001 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

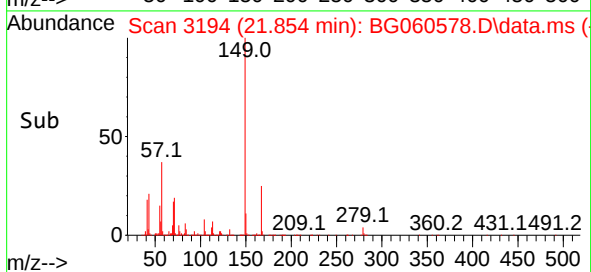
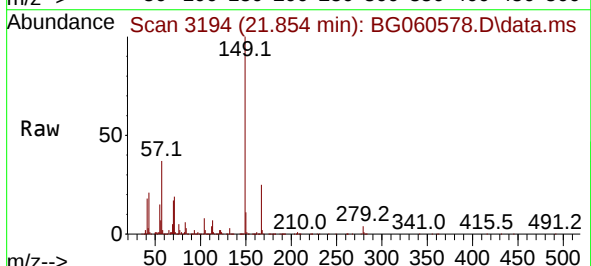
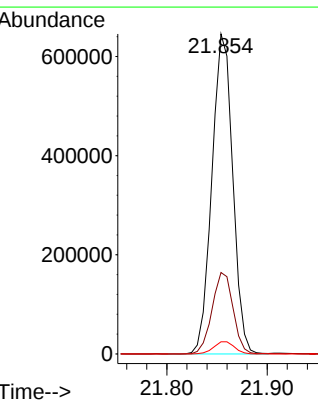
Tgt Ion:149 Resp: 930160

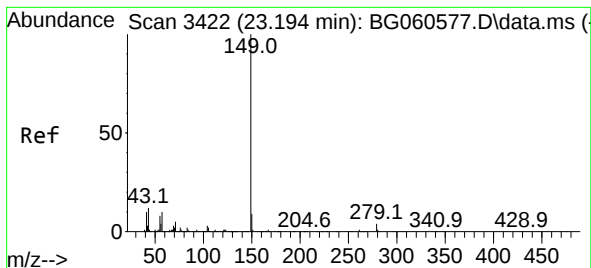
Ion Ratio Lower Upper

149 100

167 25.4 20.6 30.8

279 3.8 3.0 4.6





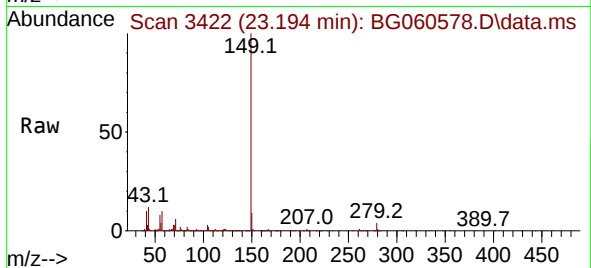
#85
Di-n-octyl phthalate
Concen: 50.883 ng
RT: 23.194 min Scan# 3422
Delta R.T. -0.000 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

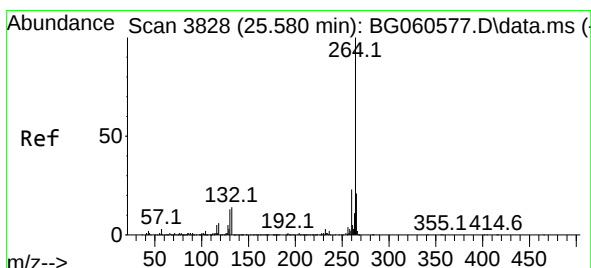
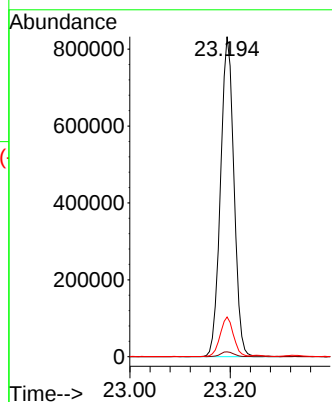
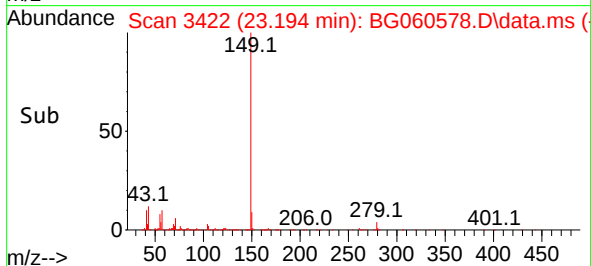


Tgt Ion:149 Resp: 1545974
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 12.3 10.3 15.5

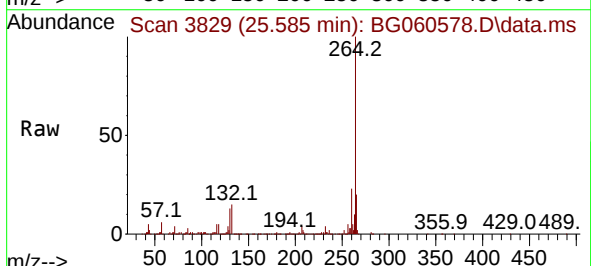
Manual Integrations

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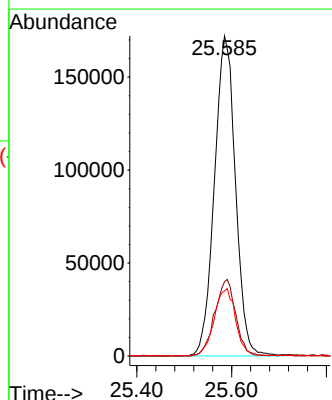
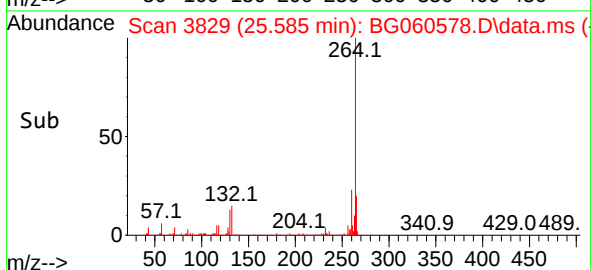
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

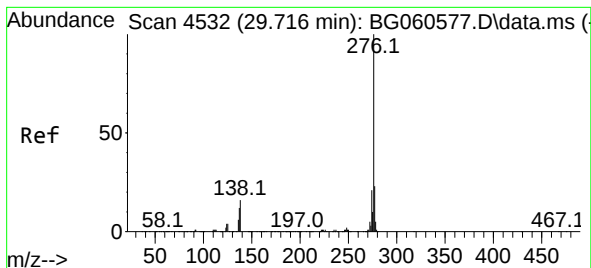


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.585 min Scan# 3829
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13



Tgt Ion:264 Resp: 529803
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 20.3 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.151 ng m

RT: 29.727 min Scan# 4

Delta R.T. 0.011 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 1880310

Ion Ratio Lower Upper

276 100

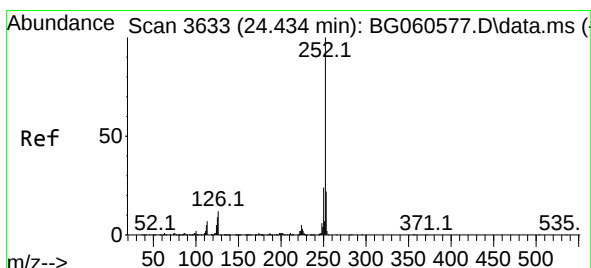
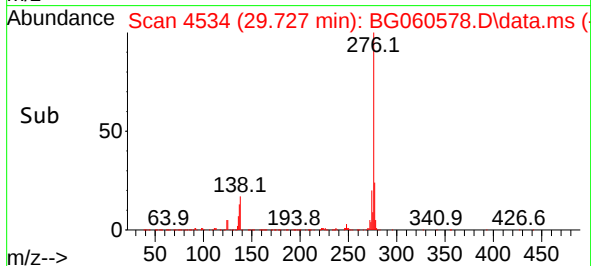
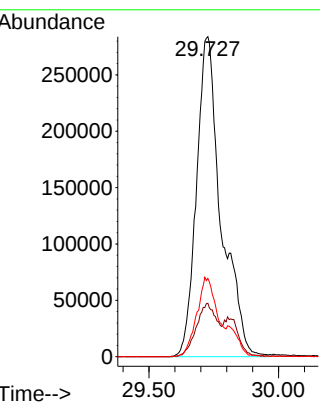
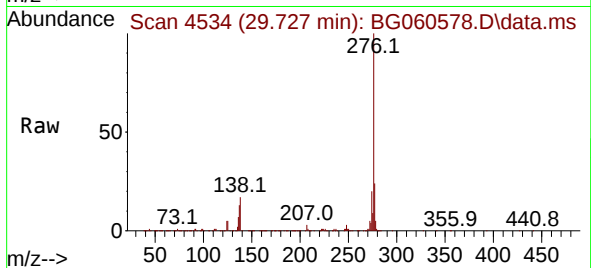
138 14.1 10.6 16.0

277 20.7 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: 49.691 ng

RT: 24.439 min Scan# 3634

Delta R.T. 0.005 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

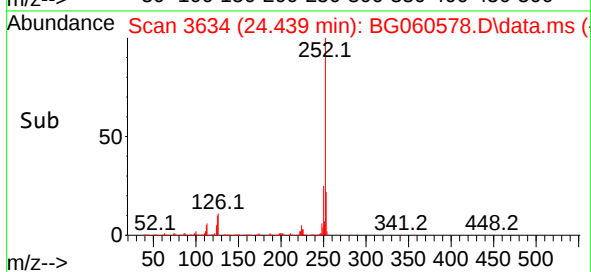
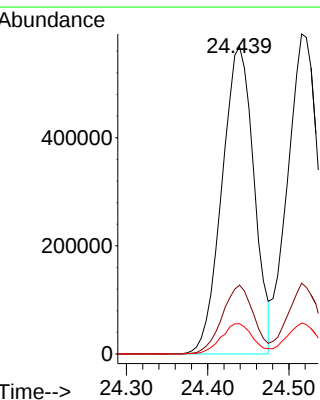
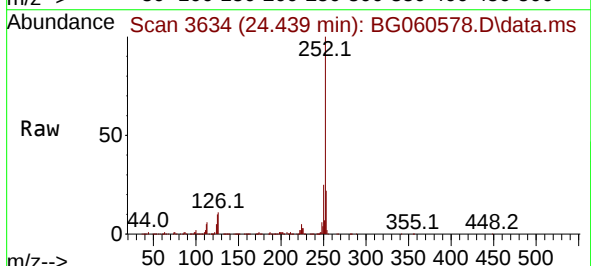
Tgt Ion:252 Resp: 1560735

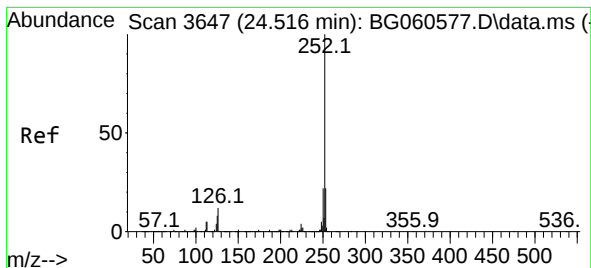
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

125 9.8 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 50.648 ng

RT: 24.515 min Scan# 30

Delta R.T. -0.001 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 157322

Ion Ratio Lower Upper

252 100

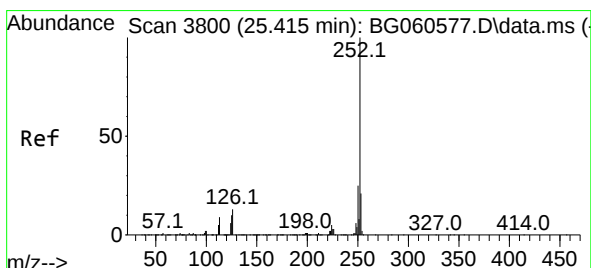
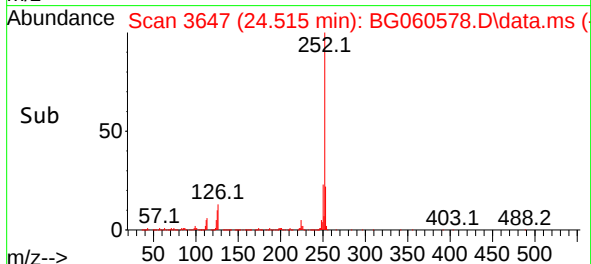
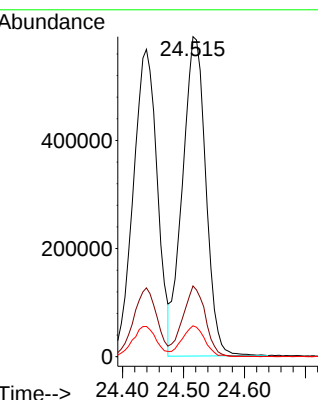
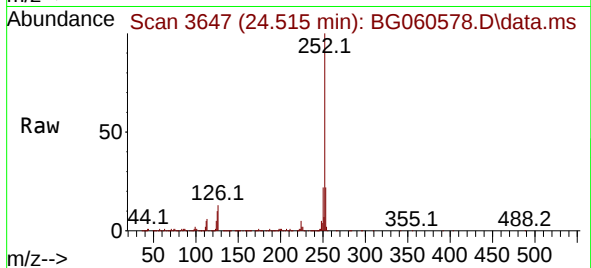
253 22.1 17.5 26.3

125 9.6 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: 50.514 ng

RT: 25.420 min Scan# 3801

Delta R.T. 0.005 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

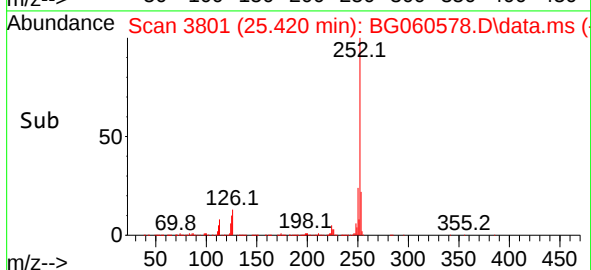
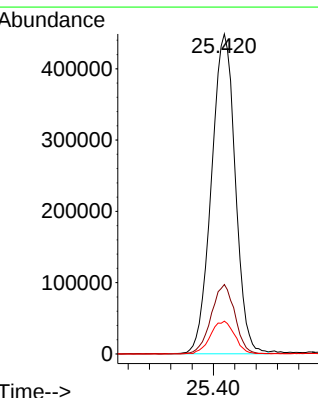
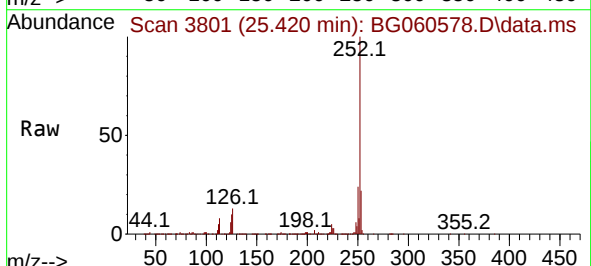
Tgt Ion:252 Resp: 1393272

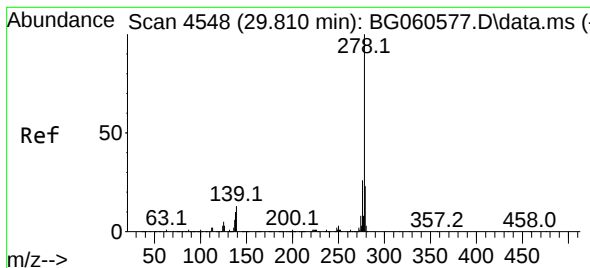
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 10.3 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 50.971 ng

RT: 29.815 min Scan# 4

Delta R.T. 0.005 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 154090

Ion Ratio Lower Upper

278 100

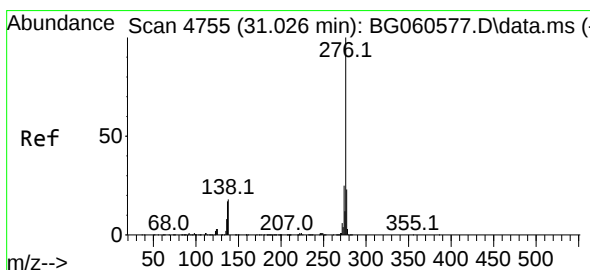
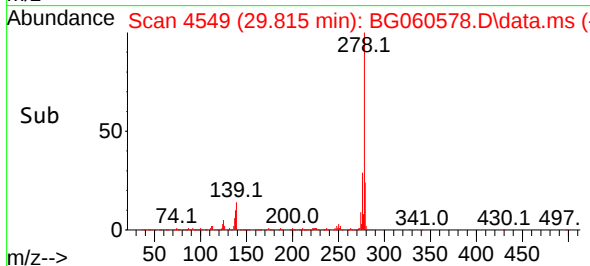
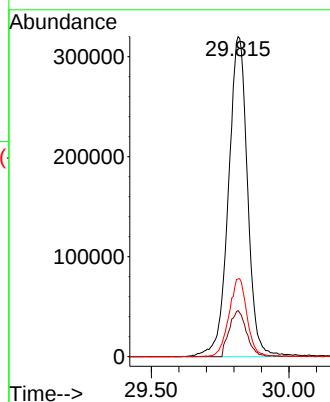
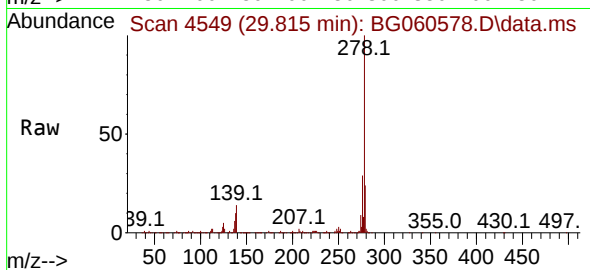
139 14.4 10.6 15.8

279 24.3 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: 50.512 ng

RT: 31.049 min Scan# 4759

Delta R.T. 0.023 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Tgt Ion:276 Resp: 1555012

Ion Ratio Lower Upper

276 100

277 23.8 18.2 27.2

138 18.1 14.6 22.0

