

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020624\
 Data File : BG060557.D
 Acq On : 6 Feb 2024 14:35
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024

Quant Time: Feb 07 01:19:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 01:12:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.352	152	52902	20.000	ng	0.00
21) Naphthalene-d8	11.201	136	225310	20.000	ng	0.00
39) Acenaphthene-d10	14.985	164	137721	20.000	ng	0.00
64) Phenanthrene-d10	17.735	188	307556	20.000	ng	0.00
76) Chrysene-d12	22.083	240	282933	20.000	ng	0.00
86) Perylene-d12	25.690	264	314423	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.837	112	289667	82.689	ng	0.00
7) Phenol-d6	7.459	99	358966	76.207	ng	0.00
23) Nitrobenzene-d5	9.550	82	318348	79.477	ng	0.00
42) 2,4,6-Tribromophenol	16.466	330	135009	83.633	ng	0.00
45) 2-Fluorobiphenyl	13.610	172	827366	80.685	ng	0.00
79) Terphenyl-d14	20.326	244	1316948	79.577	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.687	88	50853	37.878	ng	100
3) Pyridine	4.104	79	142202	39.918	ng	100
4) n-Nitrosodimethylamine	4.033	42	85337	38.804	ng	100
6) Aniline	7.670	93	168515	38.126	ng	100
8) 2-Chlorophenol	7.899	128	143545	39.253	ng	100
9) Benzaldehyde	7.494	77	107063	37.023	ng	100
10) Phenol	7.488	94	180834	37.876	ng	100
11) bis(2-Chloroethyl)ether	7.764	93	142026	37.253	ng	100
12) 1,3-Dichlorobenzene	8.229	146	167565	38.503	ng	100
13) 1,4-Dichlorobenzene	8.387	146	173586	39.106	ng	100
14) 1,2-Dichlorobenzene	8.704	146	171148	39.923	ng	100
15) Benzyl Alcohol	8.587	79	137107	40.397	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.869	45	353686	39.940	ng	100
17) 2-Methylphenol	8.769	107	131156	40.211	ng	100
18) Hexachloroethane	9.439	117	64351	41.411	ng	100
19) n-Nitroso-di-n-propyla...	9.163	70	127755	40.224	ng	100
20) 3+4-Methylphenols	9.098	107	177672	40.553	ng	100
22) Acetophenone	9.192	105	240411	38.791	ng	100
24) Nitrobenzene	9.592	77	169819	41.072	ng	100
25) Isophorone	10.103	82	341291	39.221	ng	100
26) 2-Nitrophenol	10.303	139	51751	39.244	ng	100
27) 2,4-Dimethylphenol	10.320	122	109766	38.078	ng	100
28) bis(2-Chloroethoxy)met...	10.590	93	204354	39.383	ng	100
29) 2,4-Dichlorophenol	10.820	162	139763	40.332	ng	100
30) 1,2,4-Trichlorobenzene	11.043	180	161646	38.277	ng	100
31) Naphthalene	11.248	128	498377	38.881	ng	100
32) Benzoic acid	10.420	122	70243	37.241	ng	100
33) 4-Chloroaniline	11.360	127	183505	40.016	ng	100
34) Hexachlorobutadiene	11.483	225	112678	38.997	ng	100
35) Caprolactam	12.153	113	46599	39.526	ng	100
36) 4-Chloro-3-methylphenol	12.429	107	159572	39.844	ng	100
37) 2-Methylnaphthalene	12.829	142	338549	39.555	ng	100
38) 1-Methylnaphthalene	13.046	142	329419	39.039	ng	100
40) 1,2,4,5-Tetrachloroben...	13.170	216	182804	40.802	ng	100
41) Hexachlorocyclopentadiene	13.129	237	65830	42.551	ng	100
43) 2,4,6-Trichlorophenol	13.411	196	110513	41.407	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
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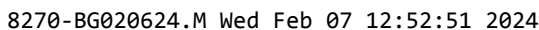
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024

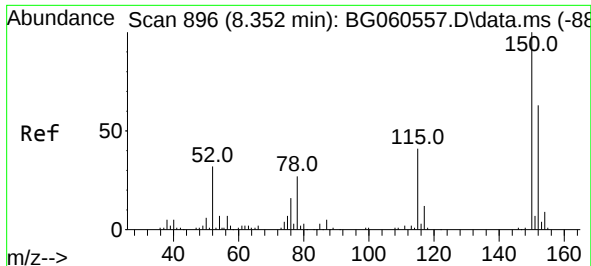
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.475	196	127206	42.335	ng	100
46) 1,1'-Biphenyl	13.822	154	447384	40.352	ng	100
47) 2-Chloronaphthalene	13.875	162	360318	40.085	ng	100
48) 2-Nitroaniline	14.080	65	91289	37.523	ng	100
49) Acenaphthylene	14.715	152	514311	40.118	ng	100
50) Dimethylphthalate	14.433	163	426168	40.090	ng	100
51) 2,6-Dinitrotoluene	14.562	165	73580	37.674	ng	100
52) Acenaphthene	15.050	154	325356	39.272	ng	100
53) 3-Nitroaniline	14.903	138	74251	38.083	ng	100
54) 2,4-Dinitrophenol	15.097	184	23597	39.758	ng	100
55) Dibenzofuran	15.379	168	520704	40.132	ng	100
56) 4-Nitrophenol	15.162	139	64150	37.857	ng	100
57) 2,4-Dinitrotoluene	15.344	165	92528	37.464	ng	100
58) Fluorene	16.031	166	416970	40.234	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.585	232	106881	41.320	ng	100
60) Diethylphthalate	15.778	149	439719	40.427	ng	100
61) 4-Chlorophenyl-phenyle...	16.014	204	214290	40.694	ng	100
62) 4-Nitroaniline	16.066	138	83782	39.293	ng	100
63) Azobenzene	16.307	77	426447	40.244	ng	100
65) 4,6-Dinitro-2-methylph...	16.090	198	38126	39.544	ng	100
66) n-Nitrosodiphenylamine	16.231	169	361974	39.421	ng	100
67) 4-Bromophenyl-phenylether	16.912	248	136065	39.527	ng	100
68) Hexachlorobenzene	17.001	284	152719	39.129	ng	100
69) Atrazine	17.171	200	117083	40.933	ng	100
70) Pentachlorophenol	17.353	266	93595	41.278	ng	100
71) Phenanthrene	17.782	178	650456	39.092	ng	100
72) Anthracene	17.870	178	644931	38.921	ng	100
73) Carbazole	18.146	167	595416	38.872	ng	100
74) Di-n-butylphthalate	18.669	149	739454	39.192	ng	100
75) Fluoranthene	19.774	202	787468	39.088	ng	100
77) Benzidine	19.962	184	333080	80.214	ng	100
78) Pyrene	20.138	202	804813	39.989	ng	100
80) Butylbenzylphthalate	21.019	149	307059	41.530	ng	100
81) Benzo(a)anthracene	22.059	228	799988	39.800	ng	100
82) 3,3'-Dichlorobenzidine	21.971	252	275310	41.459	ng	100
83) Chrysene	22.136	228	762986	39.603	ng	100
84) Bis(2-ethylhexyl)phtha...	21.924	149	458830	40.228	ng	100
85) Di-n-octyl phthalate	23.287	149	778943	40.770	ng	100
87) Indeno(1,2,3-cd)pyrene	29.891	276	916595m	39.990	ng	
88) Benzo(b)fluoranthene	24.527	252	808647	39.751	ng	100
89) Benzo(k)fluoranthene	24.609	252	786088	40.159	ng	100
90) Benzo(a)pyrene	25.520	252	708044	39.733	ng	100
91) Dibenzo(a,h)anthracene	29.991	278	759776	40.167	ng	100
92) Benzo(g,h,i)perylene	31.219	276	749674	39.617	ng	100

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

Manual Integrations

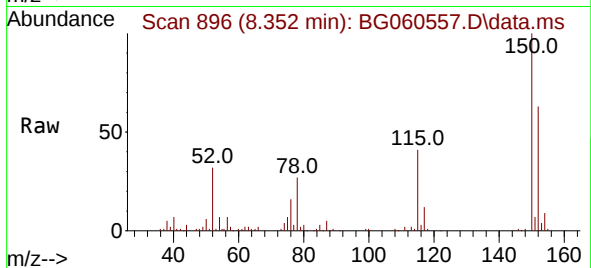
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.352 min Scan# 896
Delta R.T. -0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

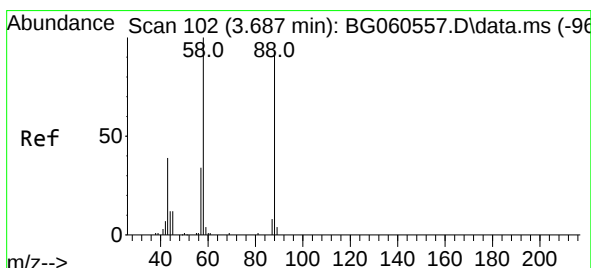
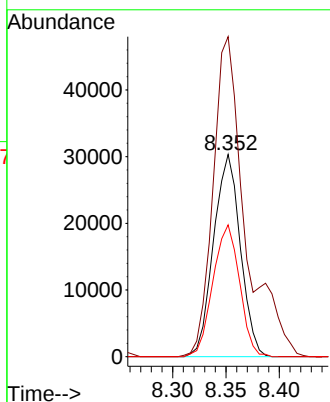
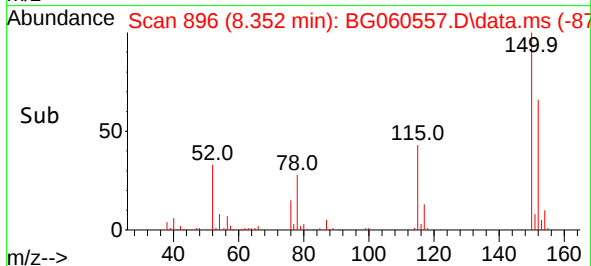
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



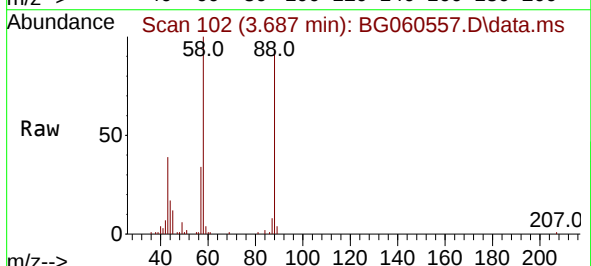
Tgt Ion:152 Resp: 52902
Ion Ratio Lower Upper
152 100
150 158.3 126.6 190.0
115 65.2 52.2 78.2

Manual Integrations
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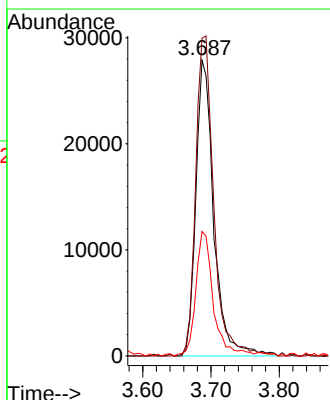
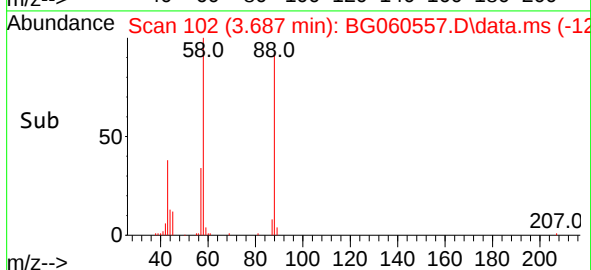
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

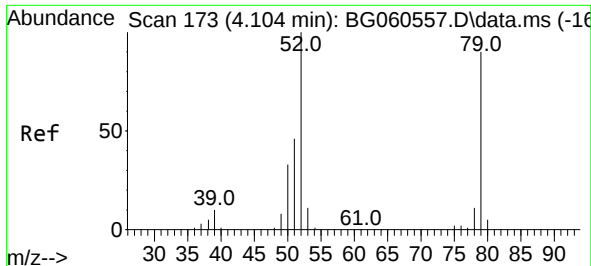


#2
1,4-Dioxane
Concen: 37.878 ng
RT: 3.687 min Scan# 102
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35



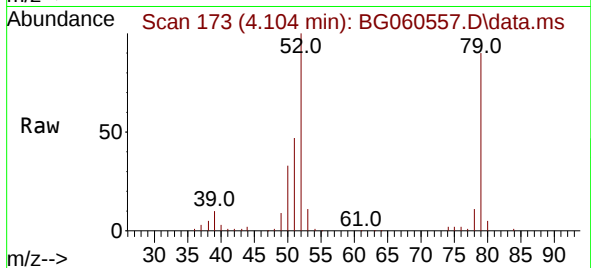
Tgt Ion: 88 Resp: 50853
Ion Ratio Lower Upper
88 100
58 109.0 87.2 130.8
43 41.1 32.9 49.3





#3
Pyridine
Concen: 39.918 ng
RT: 4.104 min Scan# 173
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

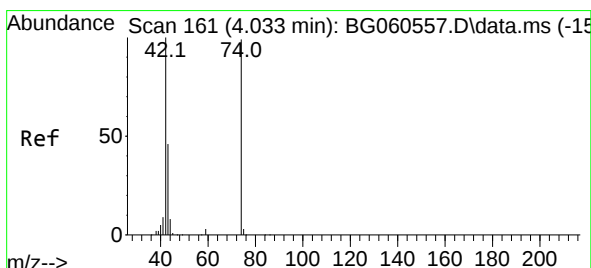
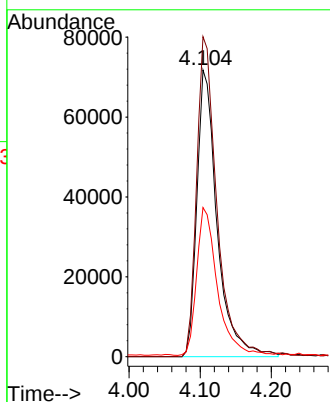
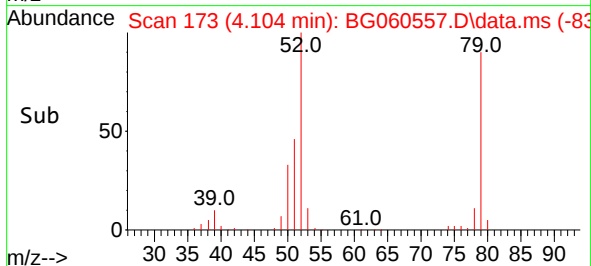
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



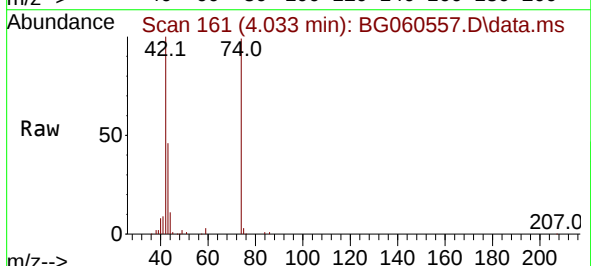
Tgt Ion: 79 Resp: 14220
Ion Ratio Lower Upper
79 100
52 111.6 89.3 133.9
51 52.0 41.6 62.4

Manual Integrations
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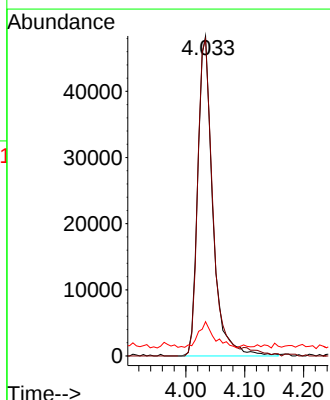
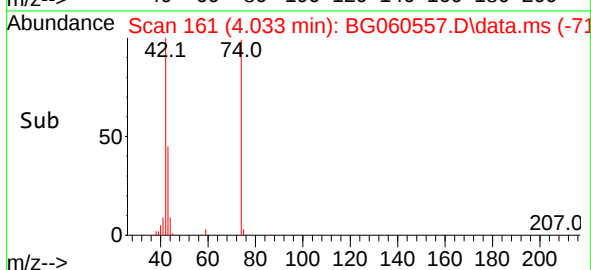
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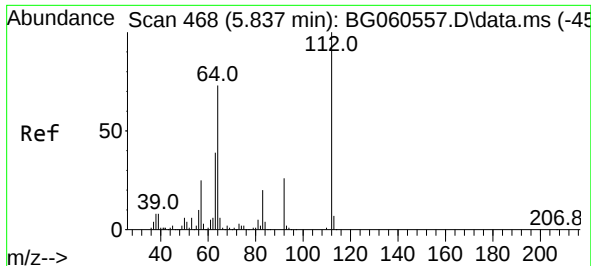


#4
n-Nitrosodimethylamine
Concen: 38.804 ng
RT: 4.033 min Scan# 161
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35



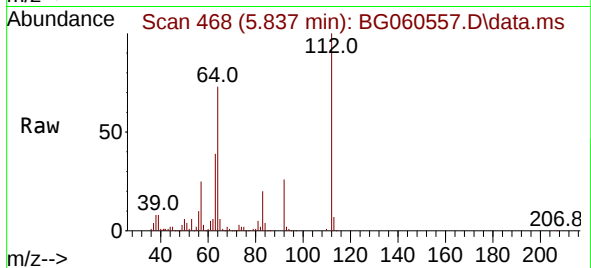
Tgt Ion: 42 Resp: 85337
Ion Ratio Lower Upper
42 100
74 99.1 79.3 118.9
44 10.7 8.6 12.8





#5
2-Fluorophenol
Concen: 82.689 ng
RT: 5.837 min Scan# 468
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

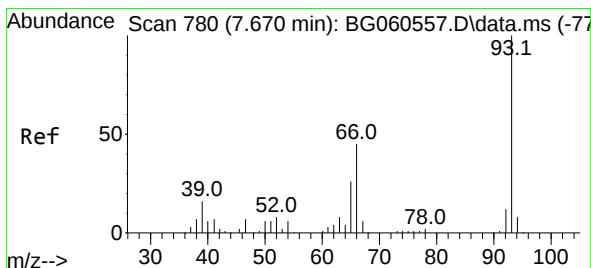
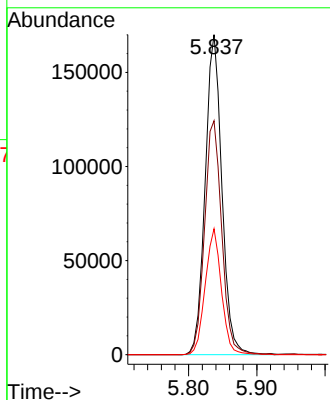
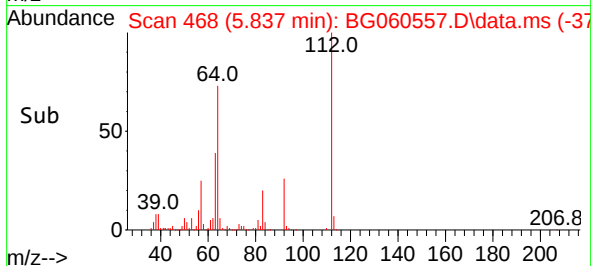
Instrument :
BNA_G
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SSTDICCC040



Tgt Ion: 112 Resp: 28966
Ion Ratio Lower Upper
112 100
64 73.1 58.5 87.7
63 39.4 31.5 47.3

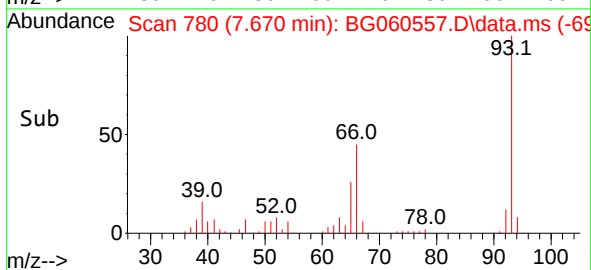
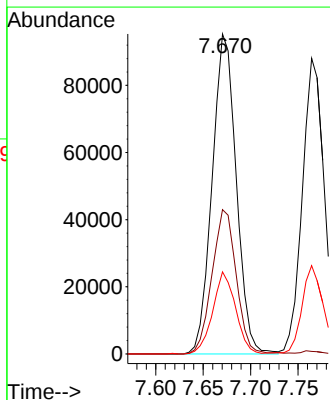
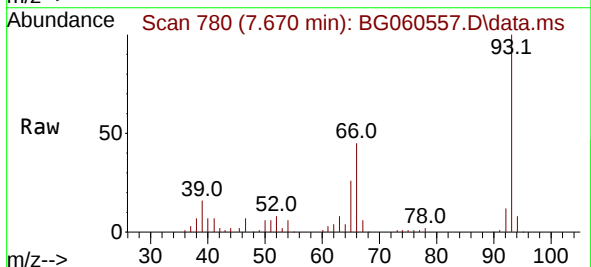
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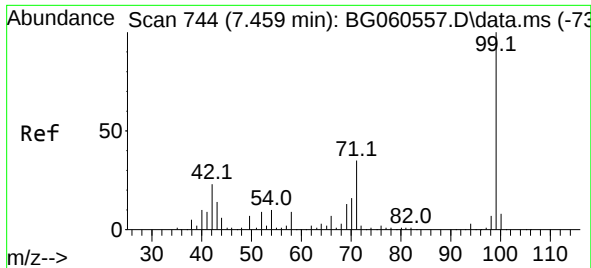
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#6
Aniline
Concen: 38.126 ng
RT: 7.670 min Scan# 780
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

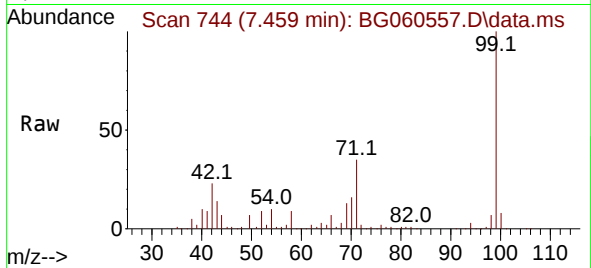
Tgt Ion: 93 Resp: 168515
Ion Ratio Lower Upper
93 100
66 45.1 36.1 54.1
65 25.7 20.6 30.8





#7
Phenol-d6
Concen: 76.207 ng
RT: 7.459 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

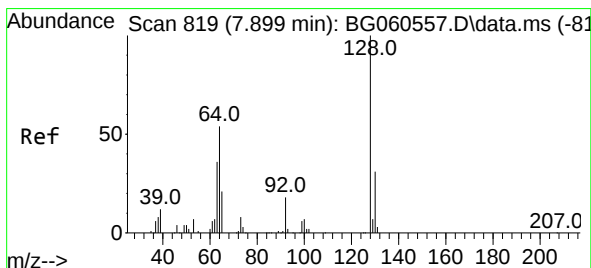
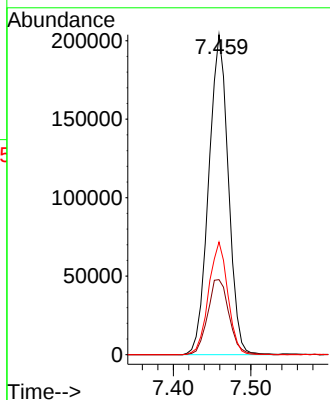
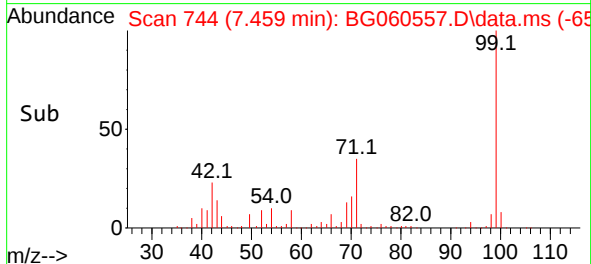
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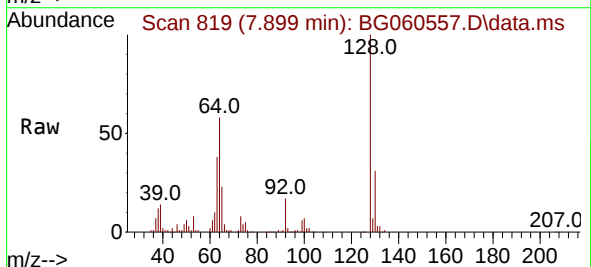
Tgt Ion: 99 Resp: 358960
Ion Ratio Lower Upper
99 100
42 23.5 18.8 28.2
71 35.2 28.2 42.2

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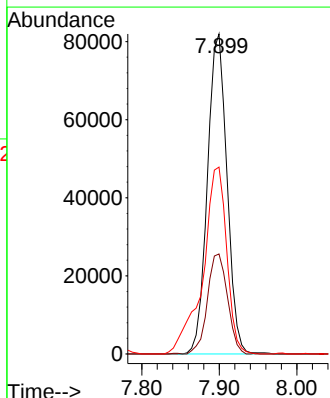
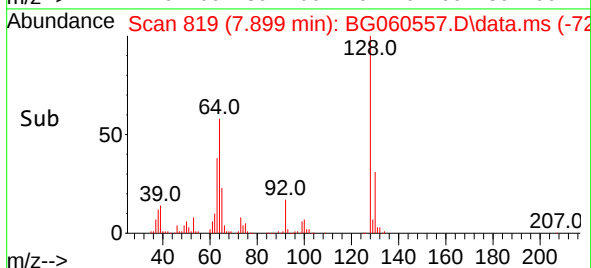
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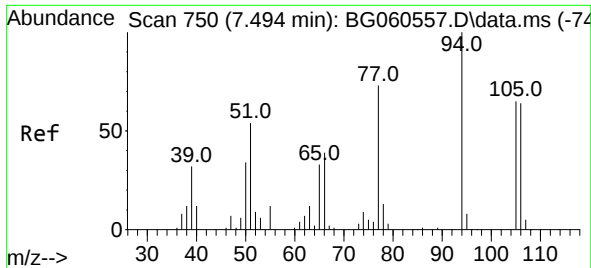


#8
2-Chlorophenol
Concen: 39.253 ng
RT: 7.899 min Scan# 819
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35



Tgt Ion:128 Resp: 143545
Ion Ratio Lower Upper
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130 31.2 11.2 51.2
64 58.4 38.4 78.4





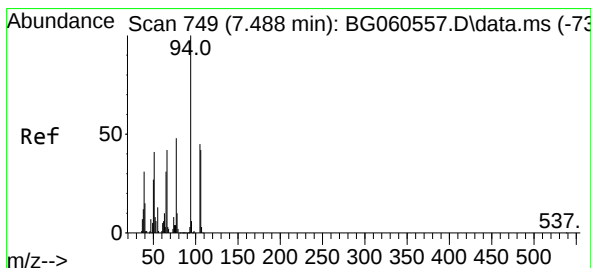
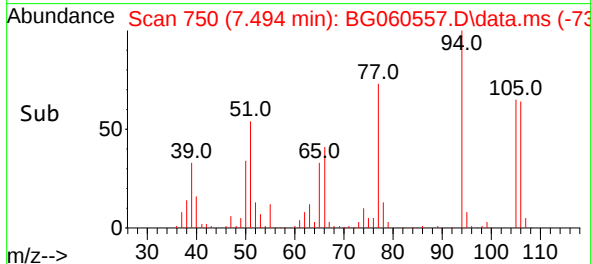
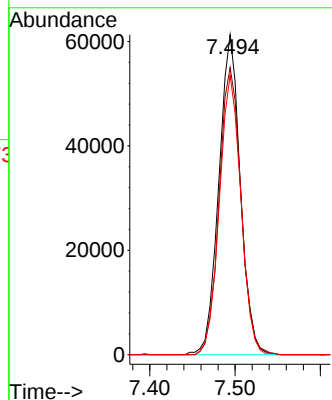
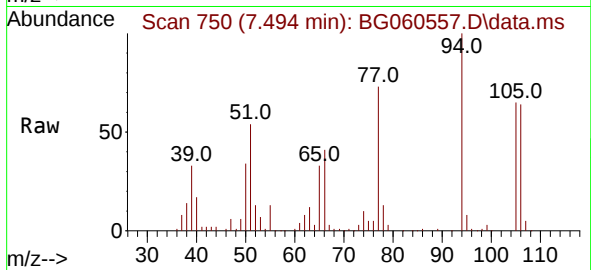
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Benzaldehyde
Concen: 37.023 ng
RT: 7.494 min Scan# 750
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 10706
Ion Ratio Lower Upper
77 100
105 89.7 69.7 109.7
106 87.4 67.4 107.4

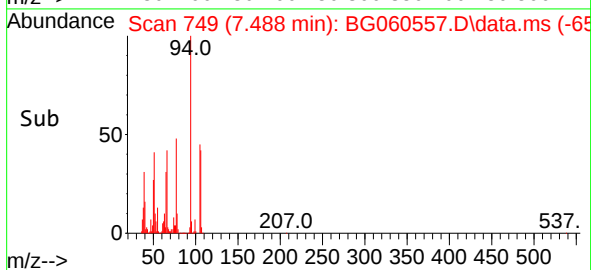
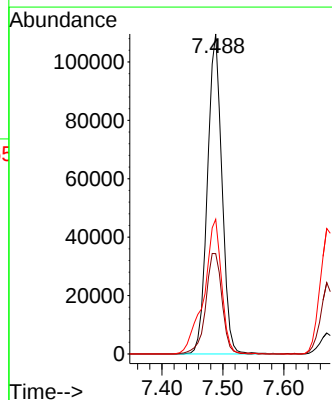
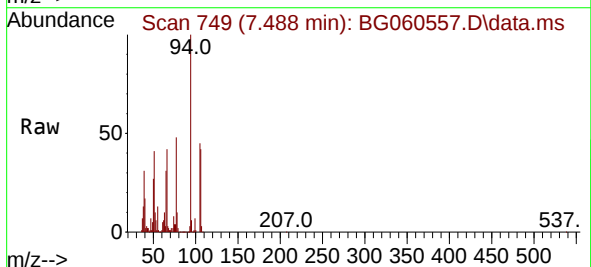
Manual Integrations
APPROVED

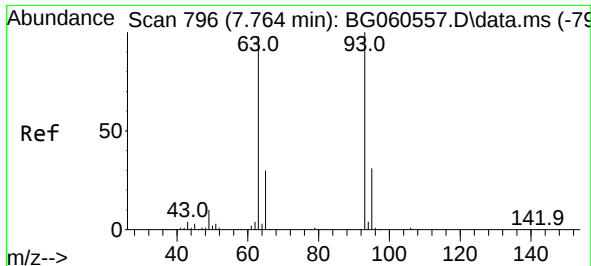
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#10
Phenol
Concen: 37.876 ng
RT: 7.488 min Scan# 749
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion: 94 Resp: 180834
Ion Ratio Lower Upper
94 100
65 31.4 11.4 51.4
66 42.1 22.1 62.1





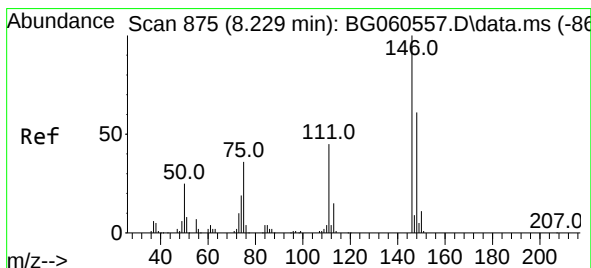
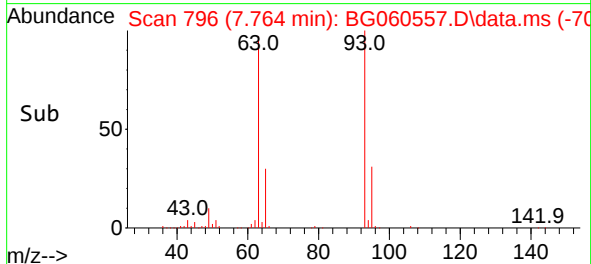
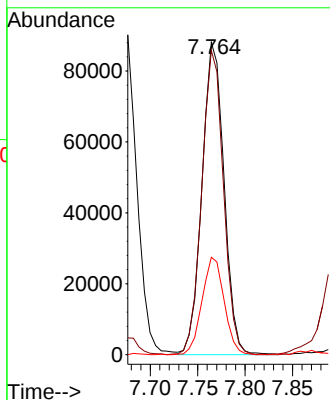
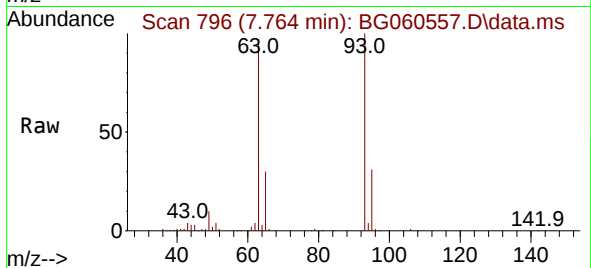
#11
bis(2-Chloroethyl)ether
Concen: 37.253 ng
RT: 7.764 min Scan# 796
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 142020
Ion Ratio Lower Upper
93 100
63 97.4 77.4 117.4
95 31.2 11.2 51.2

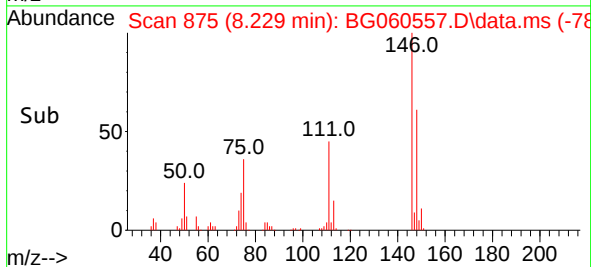
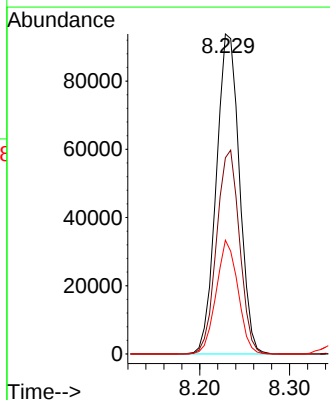
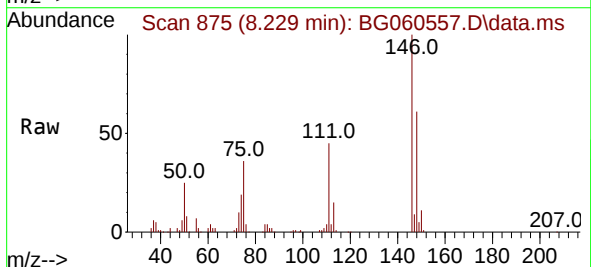
Manual Integrations
APPROVED

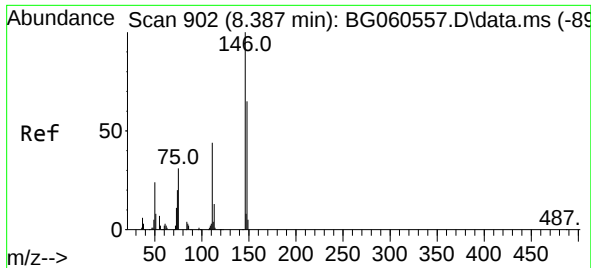
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#12
1,3-Dichlorobenzene
Concen: 38.503 ng
RT: 8.229 min Scan# 875
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

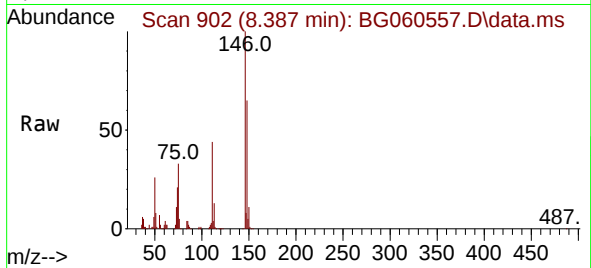
Tgt Ion:146 Resp: 167565
Ion Ratio Lower Upper
146 100
148 61.3 49.0 73.6
75 35.6 28.5 42.7





#13
1,4-Dichlorobenzene
Concen: 39.106 ng
RT: 8.387 min Scan# 902
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

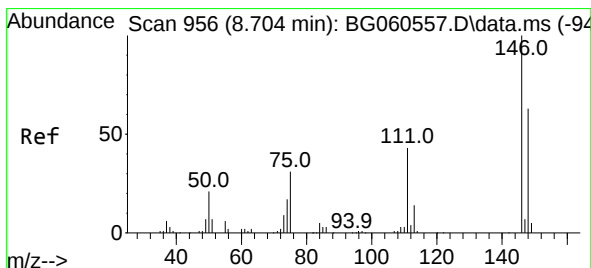
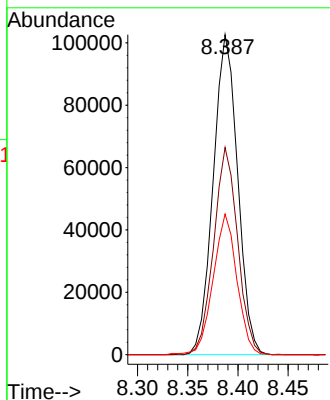
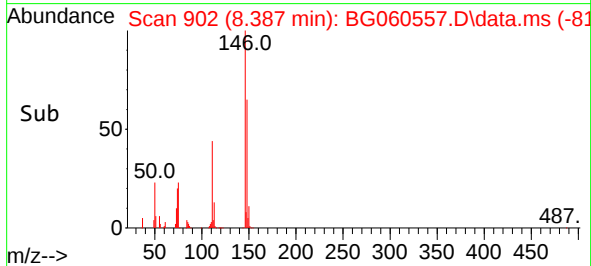
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



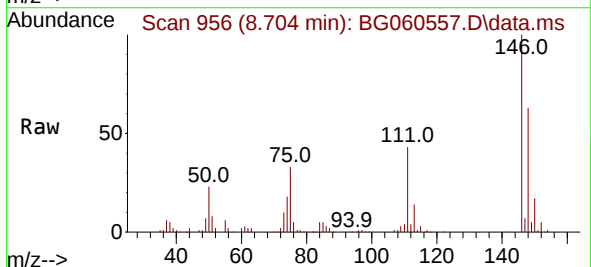
Tgt Ion:146 Resp: 173580
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 43.9 35.1 52.7

Manual Integrations
APPROVED

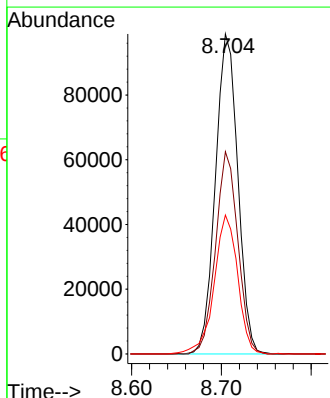
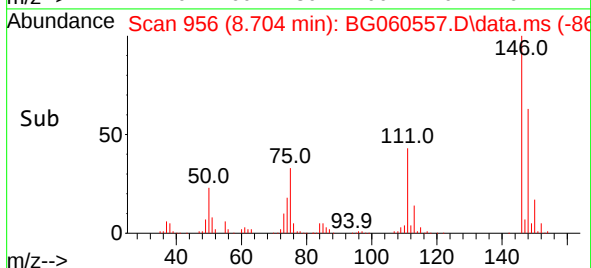
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

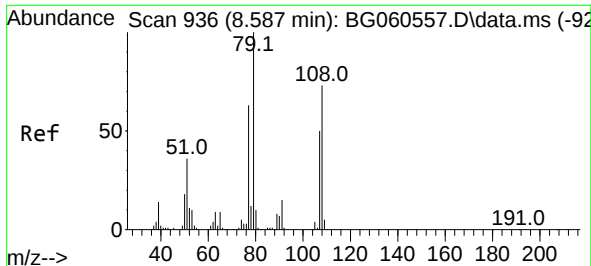


#14
1,2-Dichlorobenzene
Concen: 39.923 ng
RT: 8.704 min Scan# 956
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35



Tgt Ion:146 Resp: 171148
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 43.4 34.7 52.1





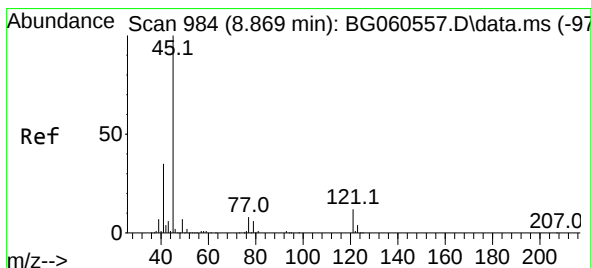
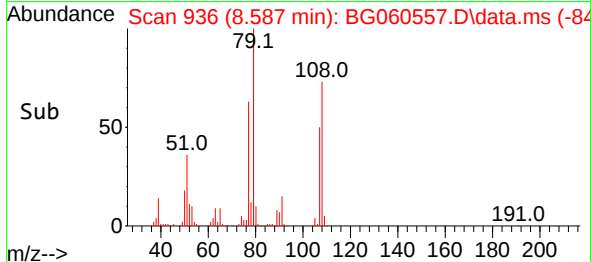
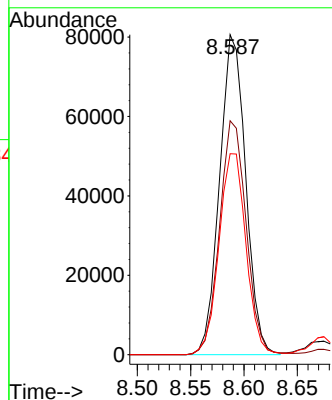
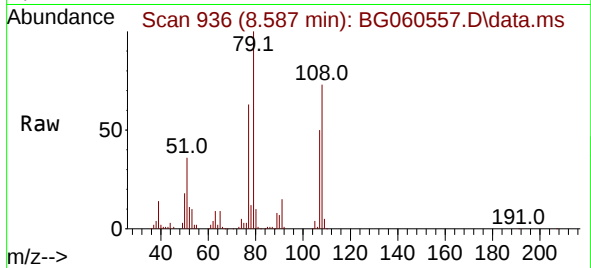
#15
Benzyl Alcohol
Concen: 40.397 ng
RT: 8.587 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 13710
Ion Ratio Lower Upper
79 100
108 73.1 58.5 87.7
77 62.8 50.2 75.4

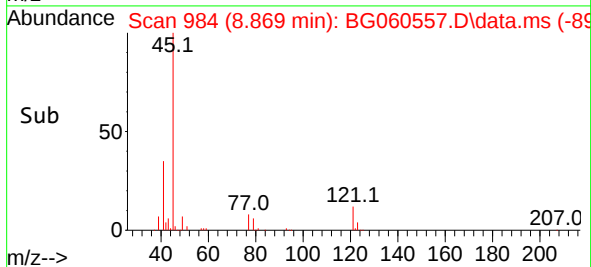
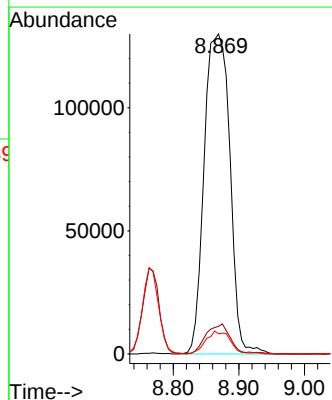
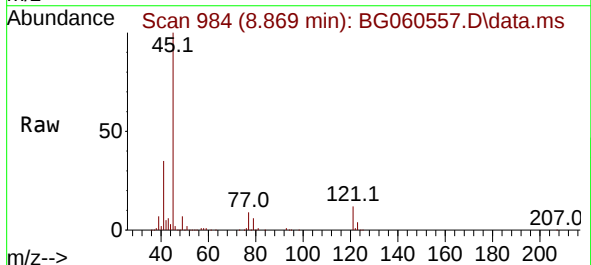
Manual Integrations
APPROVED

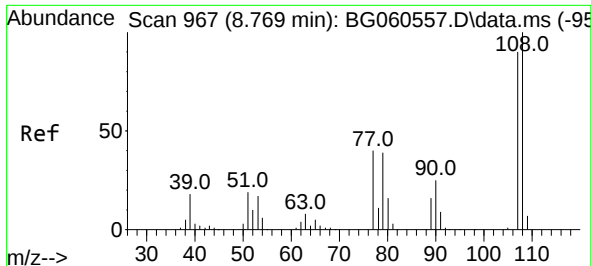
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.940 ng
RT: 8.869 min Scan# 984
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion: 45 Resp: 353686
Ion Ratio Lower Upper
45 100
77 8.6 0.0 28.6
79 6.3 0.0 26.3





#17

2-Methylphenol

Concen: 40.211 ng

RT: 8.769 min Scan# 90

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 131150

Ion Ratio Lower Upper

107 100

108 110.7 88.6 132.8

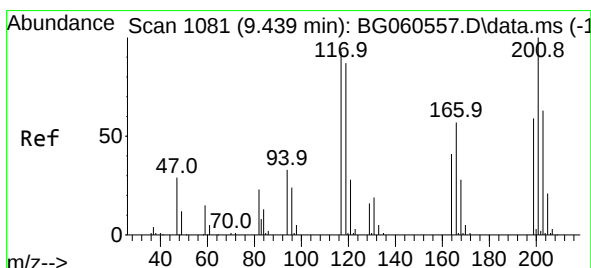
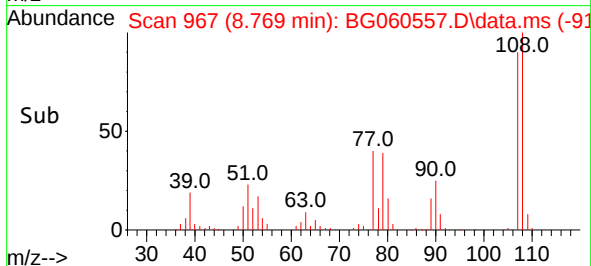
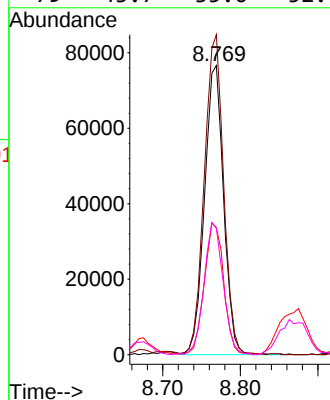
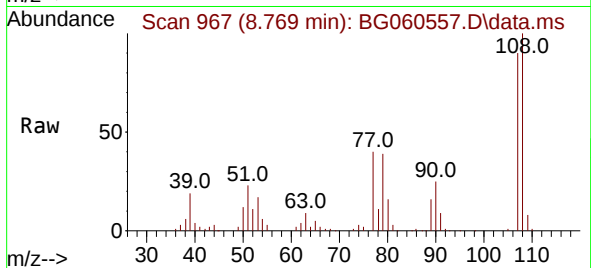
77 44.0 35.2 52.8

79 43.7 35.0 52.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#18

Hexachloroethane

Concen: 41.411 ng

RT: 9.439 min Scan# 1081

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

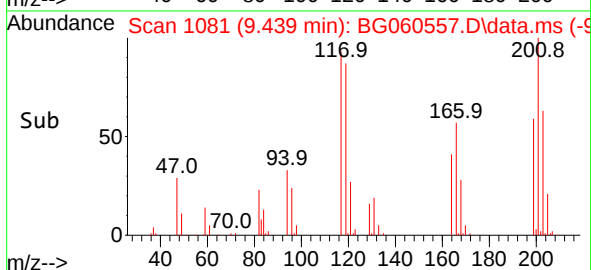
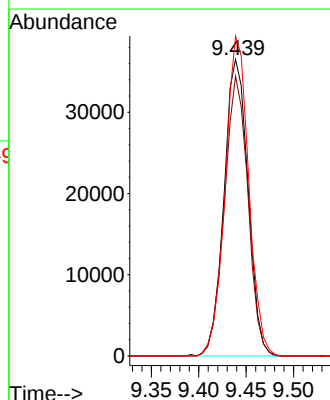
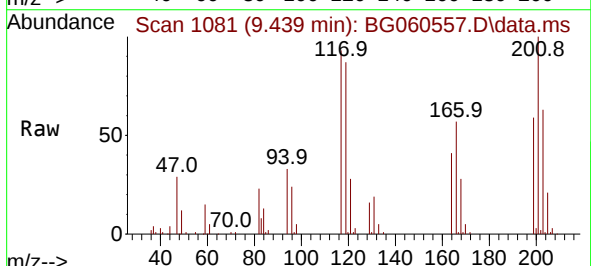
Tgt Ion:117 Resp: 64351

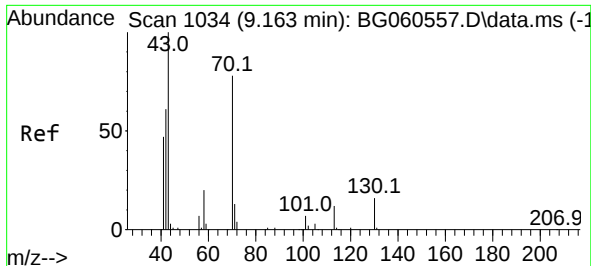
Ion Ratio Lower Upper

117 100

119 94.4 75.5 113.3

201 107.9 86.3 129.5





#19

n-Nitroso-di-n-propylamine

Concen: 40.224 ng

RT: 9.163 min Scan# 1034

Delta R.T. 0.000 min

Lab File: BG060557.D

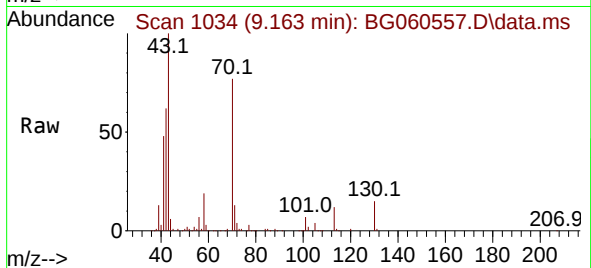
Acq: 6 Feb 2024 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion: 70 Resp: 12775

Ion Ratio Lower Upper

70 100

42 79.9 63.9 95.9

101 8.7 7.0 10.4

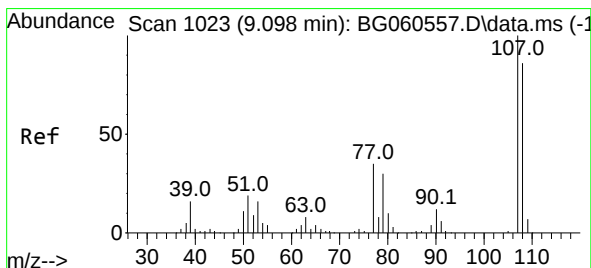
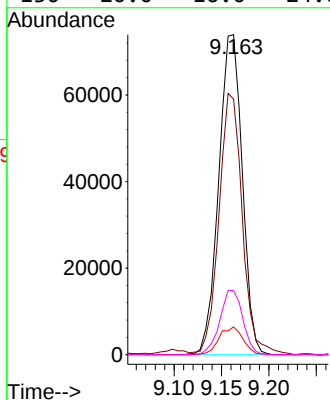
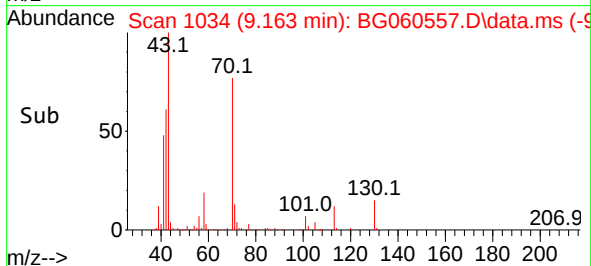
130 20.0 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024

Supervised By :mohammad ahmed 02/08/2024



#20

3+4-Methylphenols

Concen: 40.553 ng

RT: 9.098 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

Tgt Ion:107 Resp: 177672

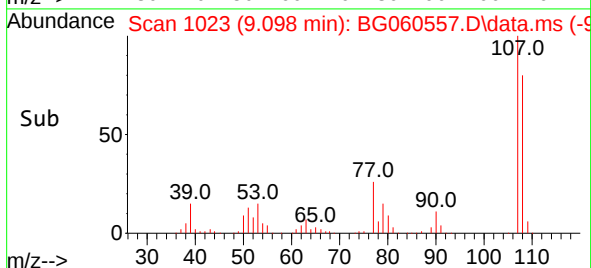
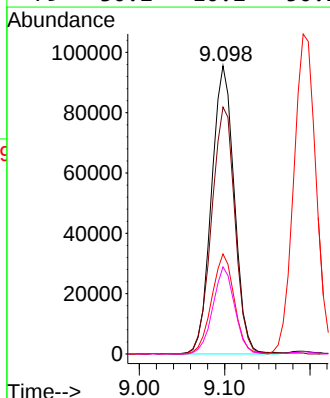
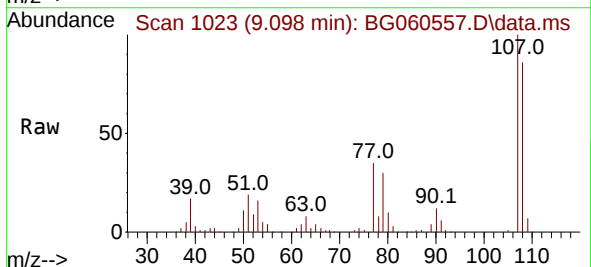
Ion Ratio Lower Upper

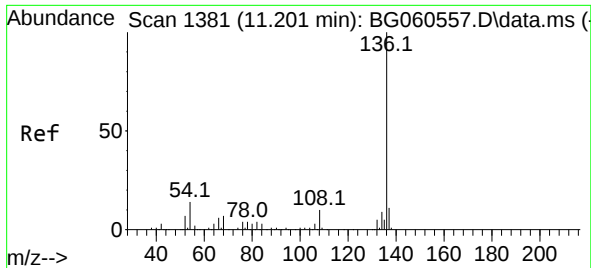
107 100

108 85.7 65.7 105.7

77 34.7 14.7 54.7

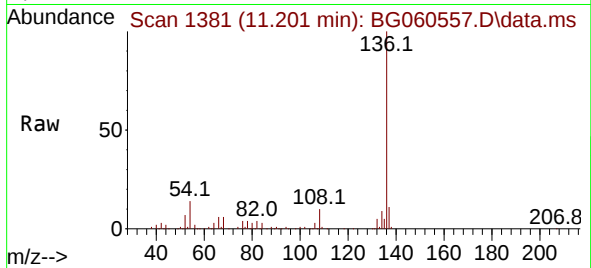
79 30.2 10.2 50.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.201 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

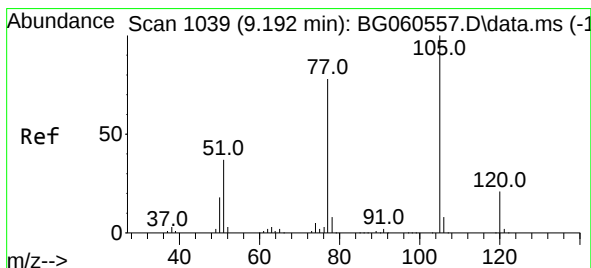
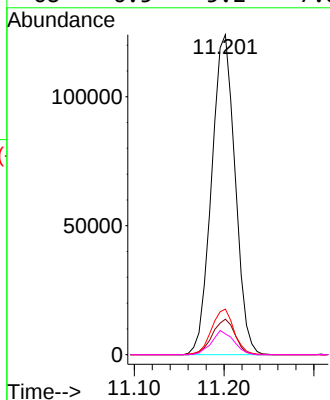
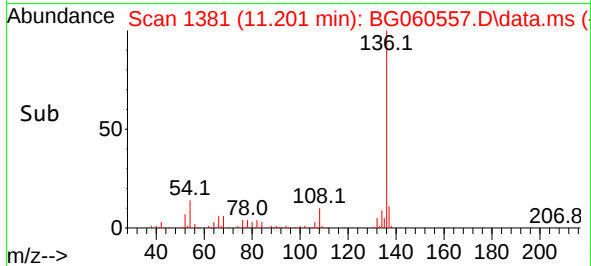
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 225310
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 14.3 11.4 17.2
68 6.5 5.2 7.8

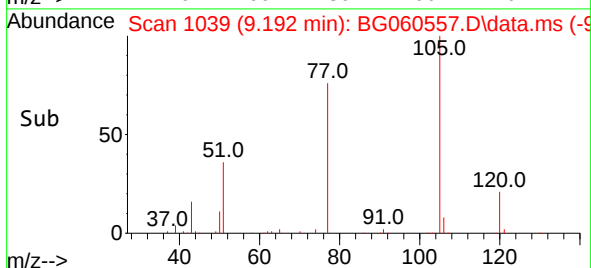
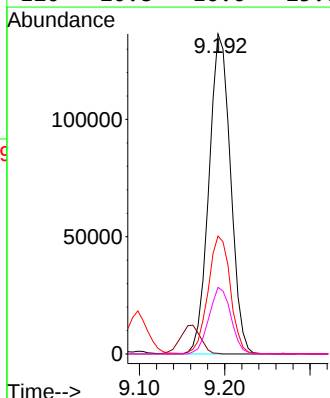
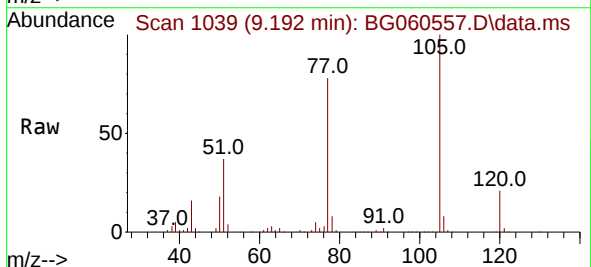
Manual Integrations
APPROVED

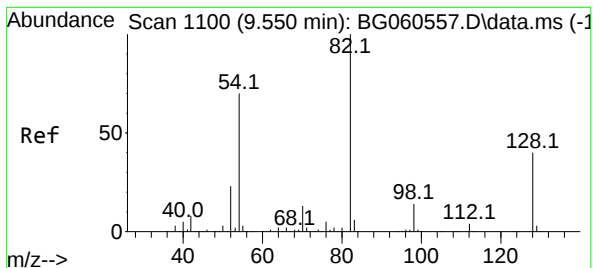
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#22
Acetophenone
Concen: 38.791 ng
RT: 9.192 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:105 Resp: 240411
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2
51 36.8 29.4 44.2
120 20.8 16.6 25.0





#23

Nitrobenzene-d5

Concen: 79.477 ng

RT: 9.550 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 31834

Ion Ratio Lower Upper

82 100

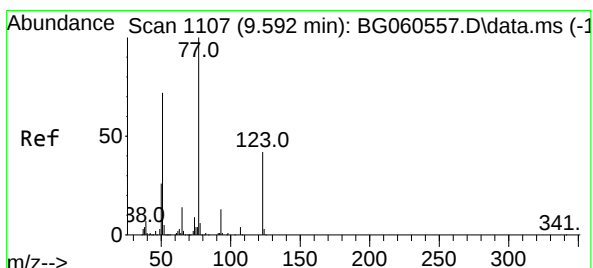
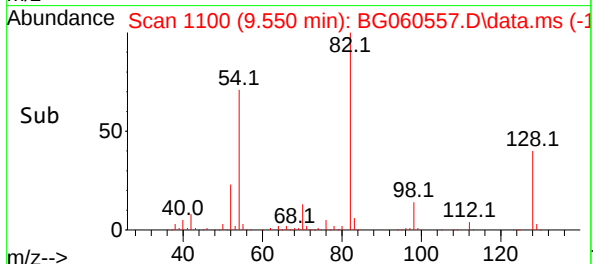
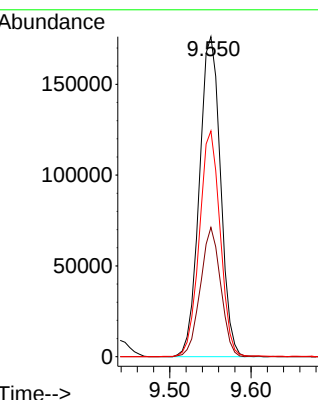
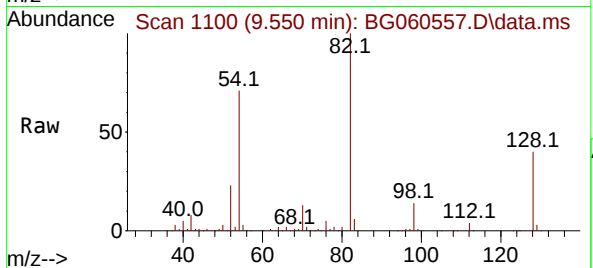
128 40.4 32.3 48.5

54 70.5 56.4 84.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#24

Nitrobenzene

Concen: 41.072 ng

RT: 9.592 min Scan# 1107

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

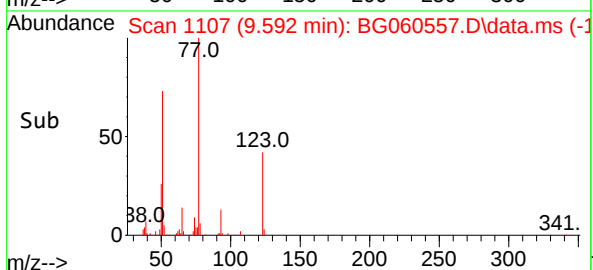
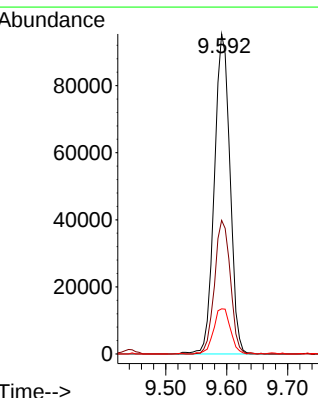
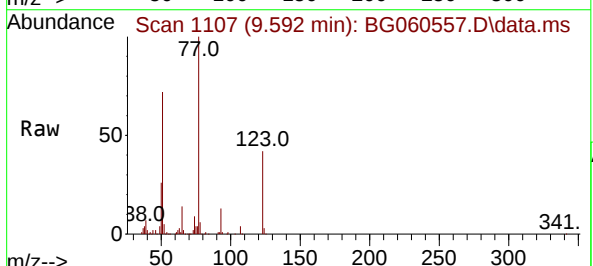
Tgt Ion: 77 Resp: 169819

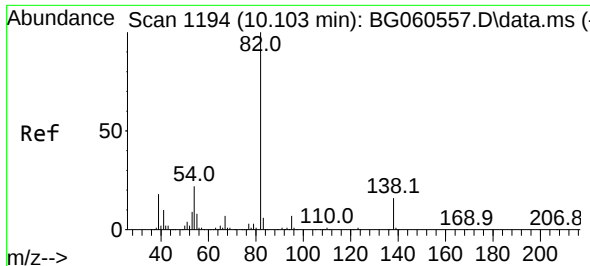
Ion Ratio Lower Upper

77 100

123 41.8 33.4 50.2

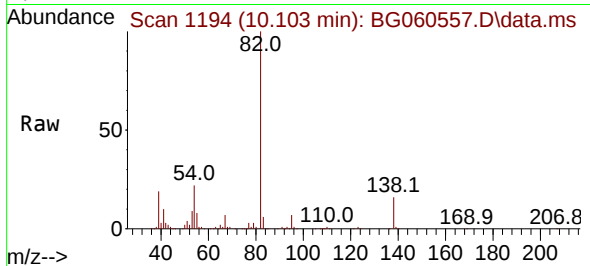
65 14.1 11.3 16.9





#25
Isophorone
Concen: 39.221 ng
RT: 10.103 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

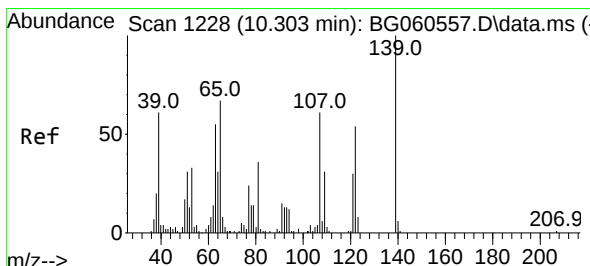
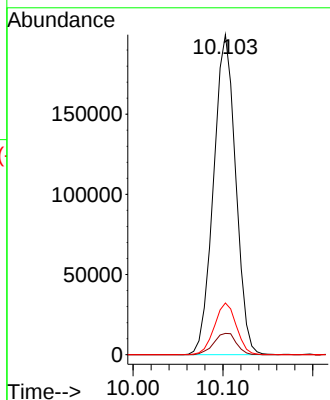
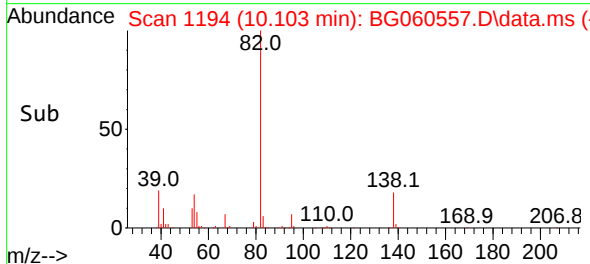
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



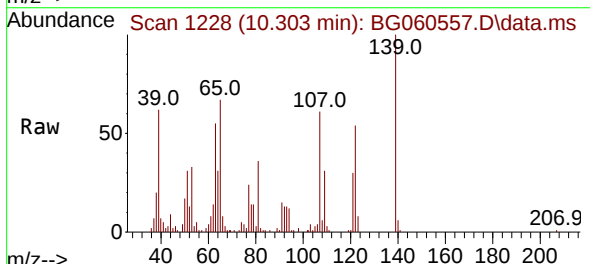
Tgt Ion: 82 Resp: 34129
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 16.1 12.9 19.3

Manual Integrations
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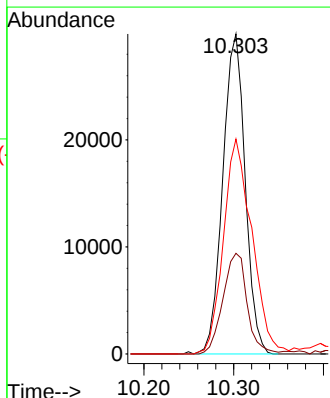
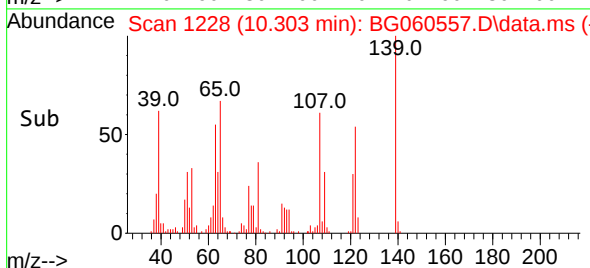
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

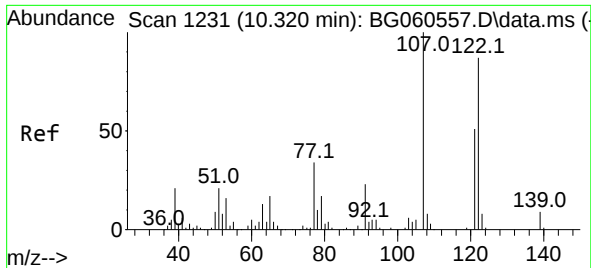


#26
2-Nitrophenol
Concen: 39.244 ng
RT: 10.303 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35



Tgt Ion:139 Resp: 51751
Ion Ratio Lower Upper
139 100
109 31.4 25.1 37.7
65 67.1 53.7 80.5





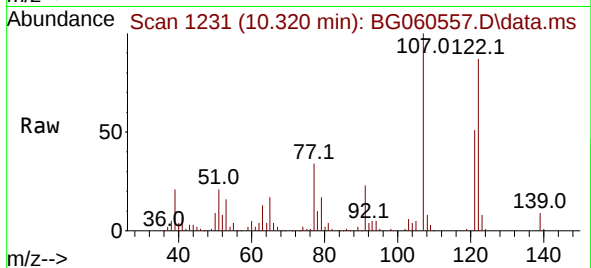
#27
2,4-Dimethylphenol
Concen: 38.078 ng
RT: 10.320 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

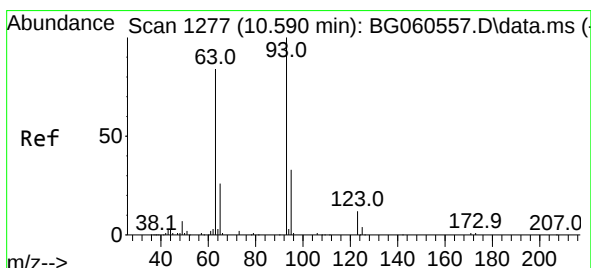
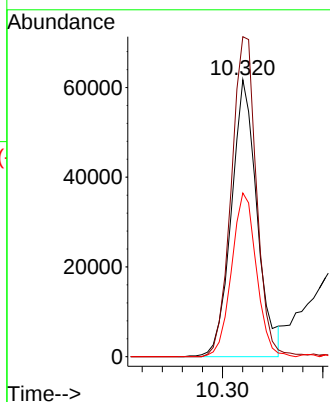
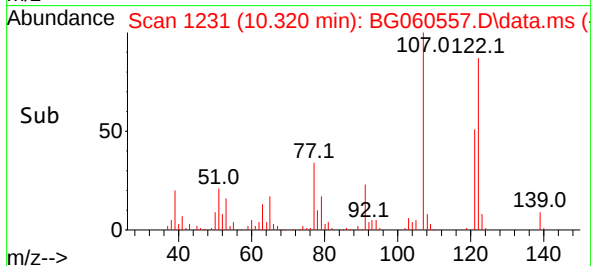


Tgt Ion:122 Resp: 109760
Ion Ratio Lower Upper
122 100
107 115.6 92.5 138.7
121 59.1 47.3 70.9

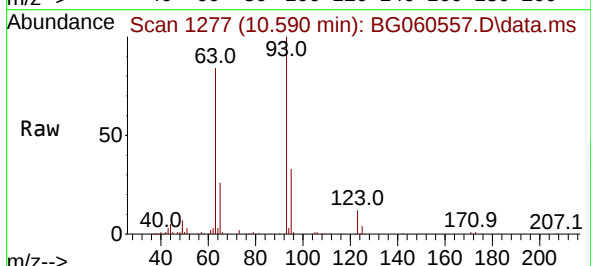
Manual Integrations

APPROVED

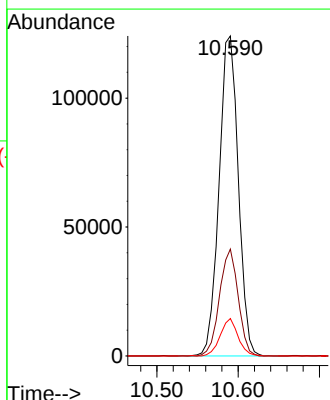
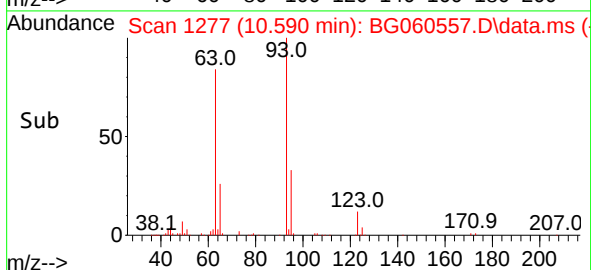
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

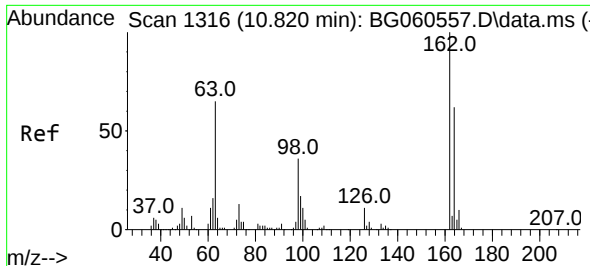


#28
bis(2-Chloroethoxy)methane
Concen: 39.383 ng
RT: 10.590 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35



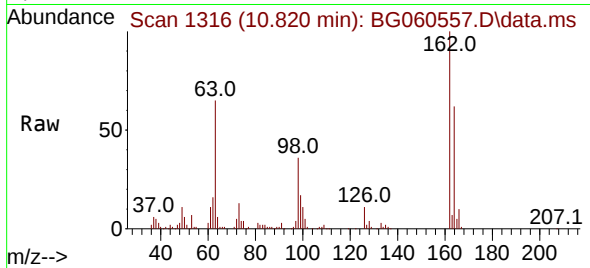
Tgt Ion: 93 Resp: 204354
Ion Ratio Lower Upper
93 100
95 33.4 26.7 40.1
123 11.7 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 40.332 ng
RT: 10.820 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

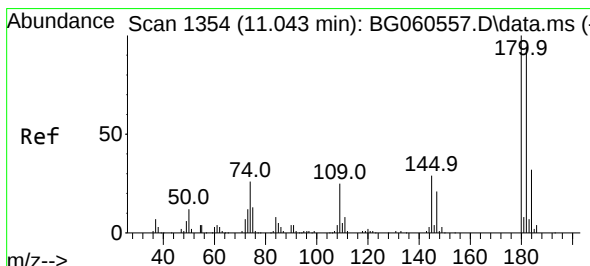
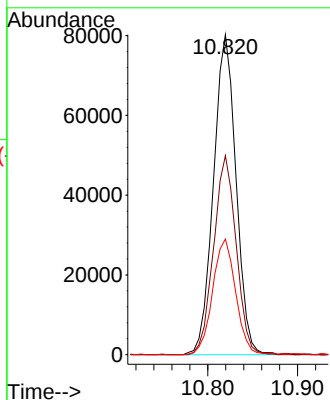
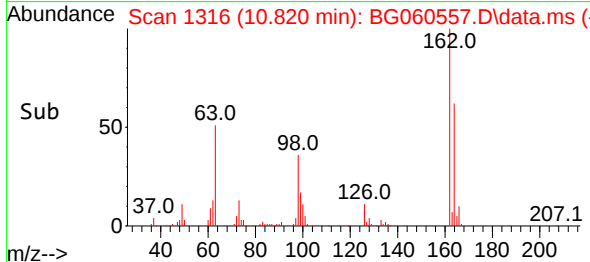
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



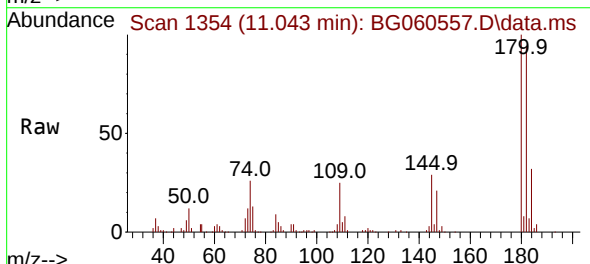
Tgt Ion:162 Resp: 13976
Ion Ratio Lower Upper
162 100
164 62.2 42.2 82.2
98 36.2 16.2 56.2

Manual Integrations
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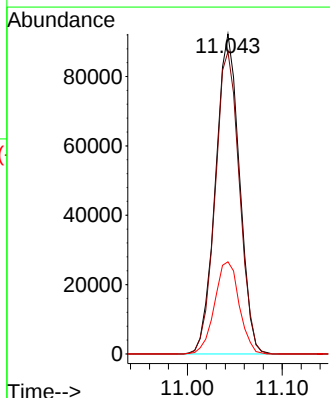
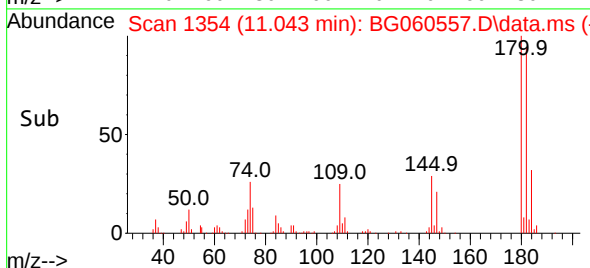
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

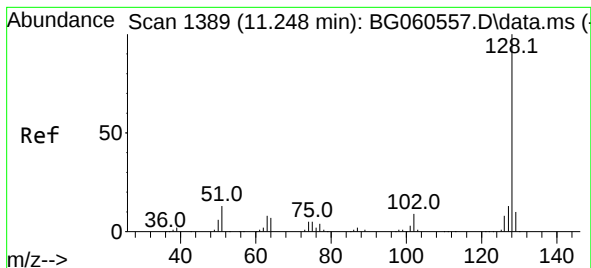


#30
1,2,4-Trichlorobenzene
Concen: 38.277 ng
RT: 11.043 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35



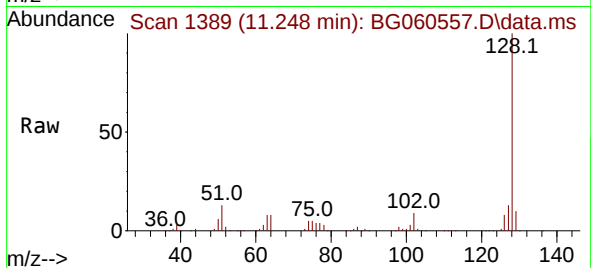
Tgt Ion:180 Resp: 161646
Ion Ratio Lower Upper
180 100
182 94.4 75.5 113.3
145 28.8 23.0 34.6





#31
Naphthalene
Concen: 38.881 ng
RT: 11.248 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

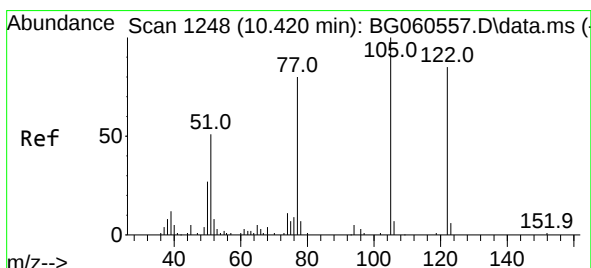
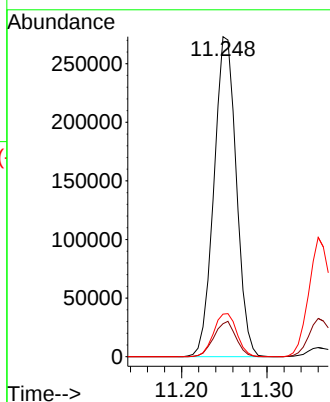
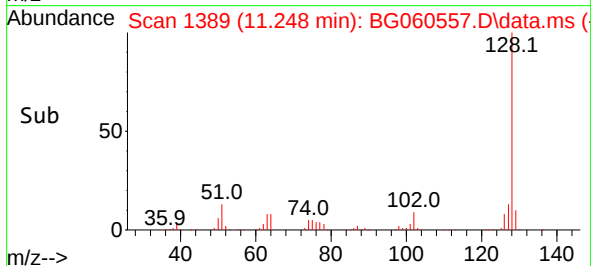
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



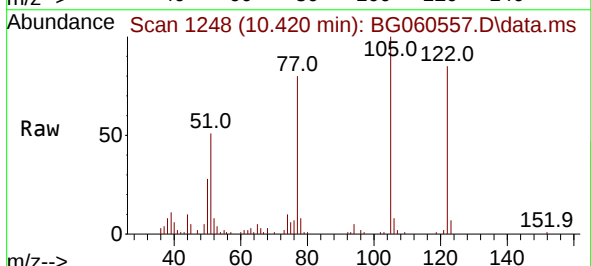
Tgt Ion:128 Resp: 49837
Ion Ratio Lower Upper
128 100
129 10.3 8.2 12.4
127 13.3 10.6 16.0

Manual Integrations
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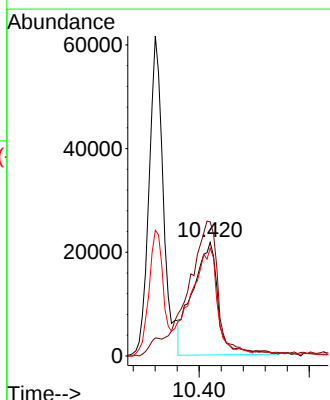
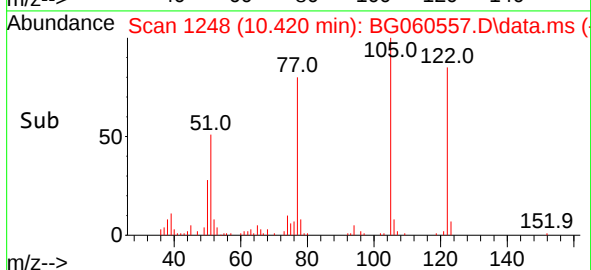
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

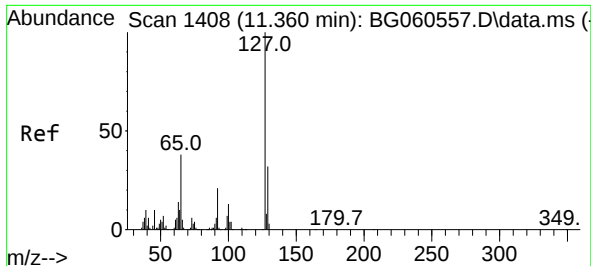


#32
Benzoic acid
Concen: 37.241 ng
RT: 10.420 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35



Tgt Ion:122 Resp: 70243
Ion Ratio Lower Upper
122 100
105 118.0 98.0 138.0
77 94.9 74.9 114.9





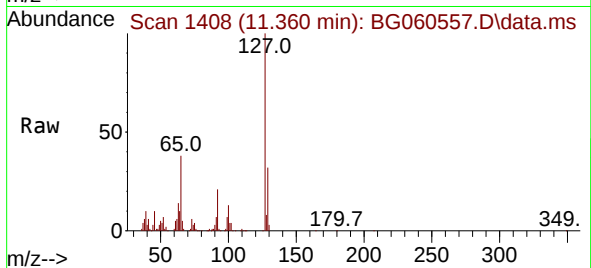
#33
4-Chloroaniline
Concen: 40.016 ng
RT: 11.360 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

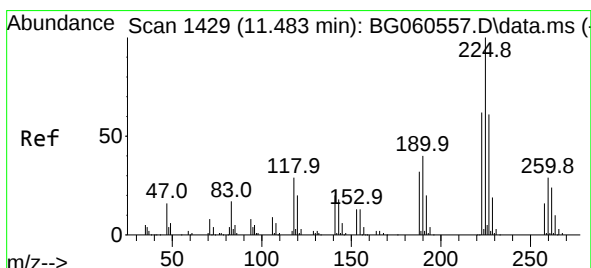
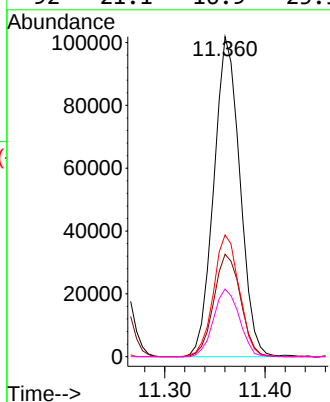
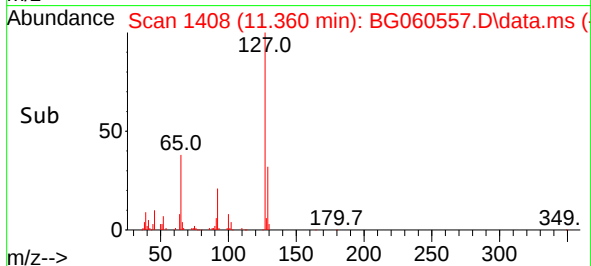


Tgt Ion:	127	Resp:	18350
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.6	38.4
65	38.1	30.5	45.7
92	21.1	16.9	25.3

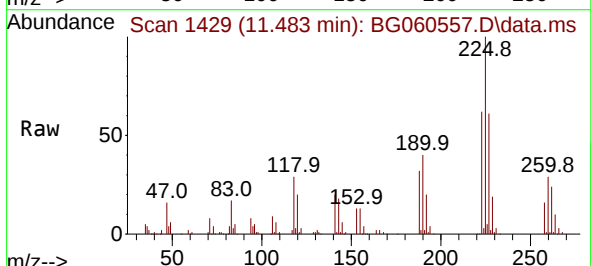
Manual Integrations

APPROVED

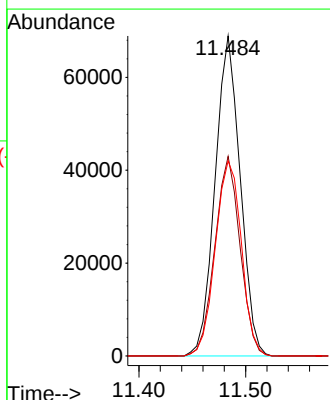
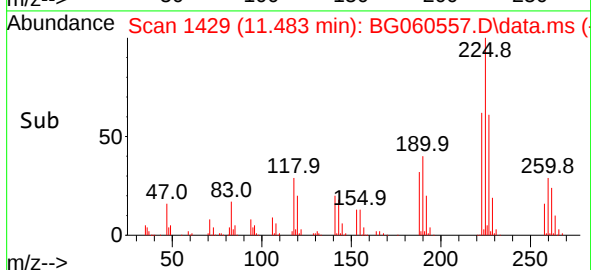
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

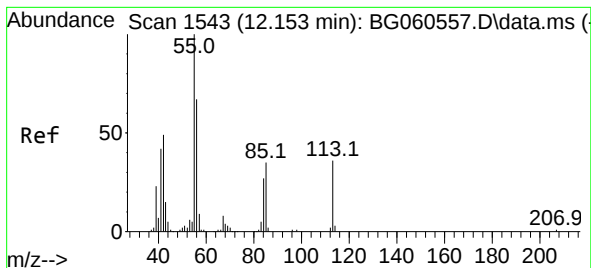


#34
Hexachlorobutadiene
Concen: 38.997 ng
RT: 11.483 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35



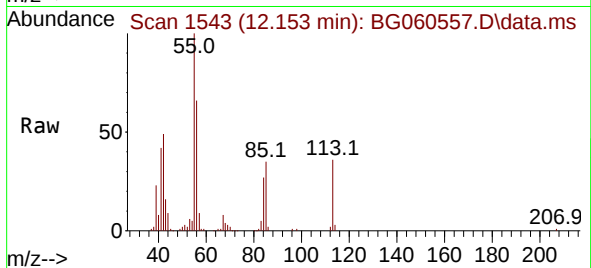
Tgt Ion:	225	Resp:	112678
Ion Ratio	Lower	Upper	
225	100		
223	62.3	49.8	74.8
227	60.9	48.7	73.1





#35
 Caprolactam
 Concen: 39.526 ng
 RT: 12.153 min Scan# 1543
 Delta R.T. 0.000 min
 Lab File: BG060557.D
 Acq: 6 Feb 2024 14:35

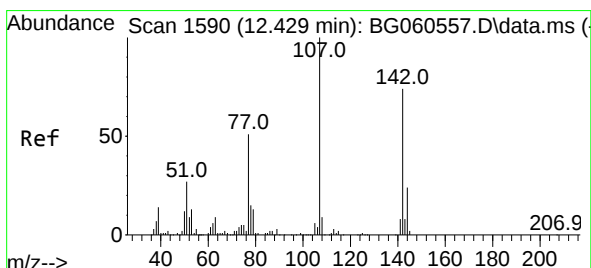
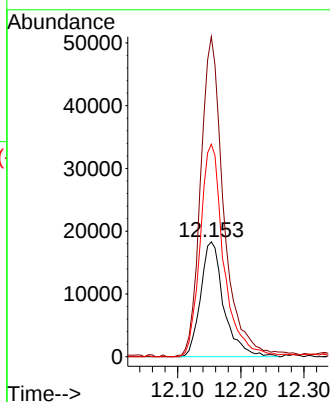
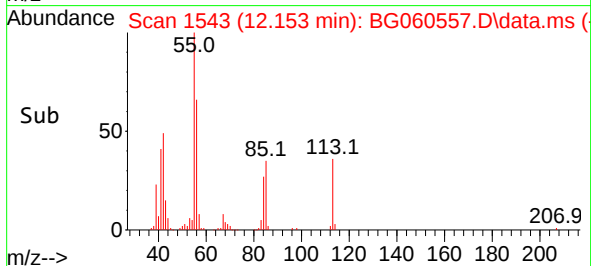
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



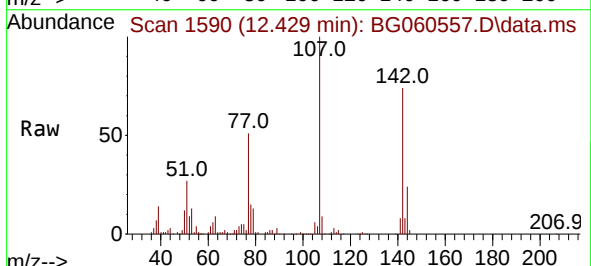
Tgt Ion:113 Resp: 46599
 Ion Ratio Lower Upper
 113 100
 55 278.6 258.6 298.6
 56 185.0 165.0 205.0

Manual Integrations
 APPROVED

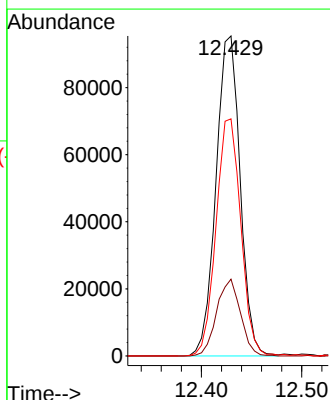
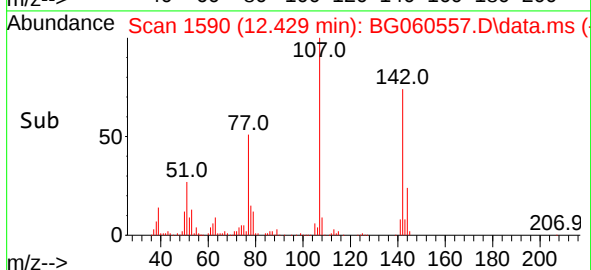
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024

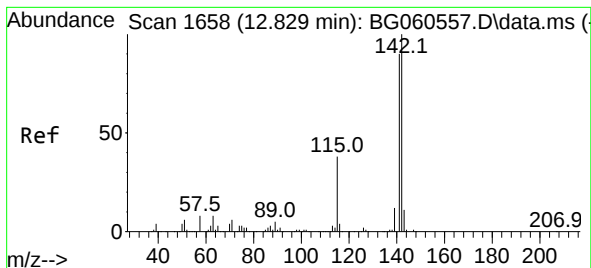


#36
 4-Chloro-3-methylphenol
 Concen: 39.844 ng
 RT: 12.429 min Scan# 1590
 Delta R.T. 0.000 min
 Lab File: BG060557.D
 Acq: 6 Feb 2024 14:35



Tgt Ion:107 Resp: 159572
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.2 28.8
 142 74.1 59.3 88.9





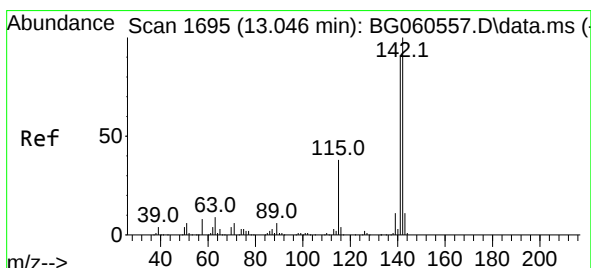
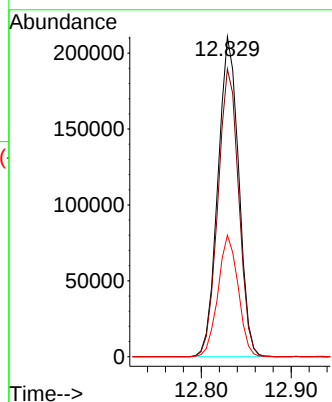
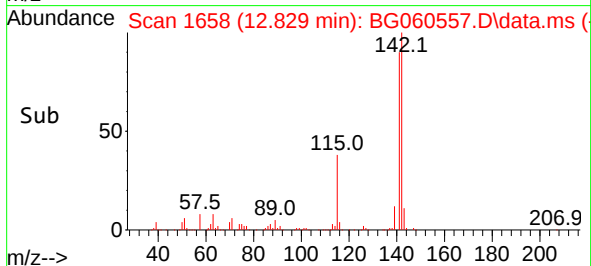
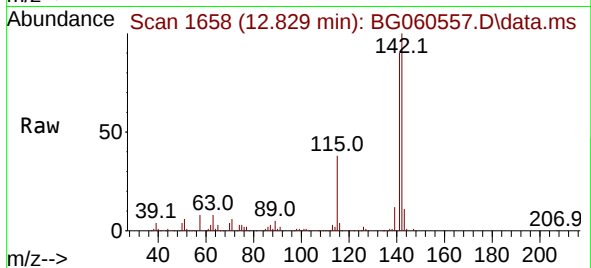
#37
2-Methylnaphthalene
Concen: 39.555 ng
RT: 12.829 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 338549
Ion Ratio Lower Upper
142 100
141 89.9 71.9 107.9
115 38.0 30.4 45.6

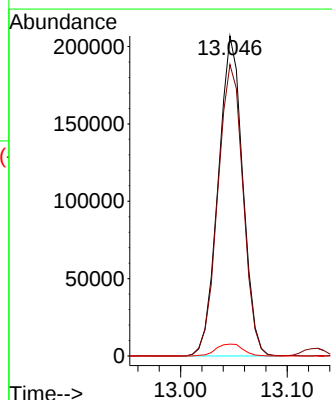
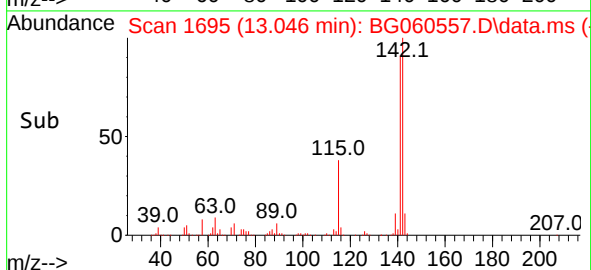
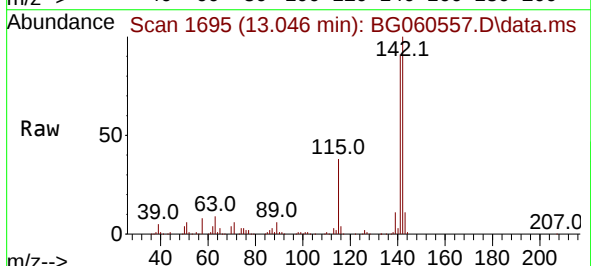
Manual Integrations
APPROVED

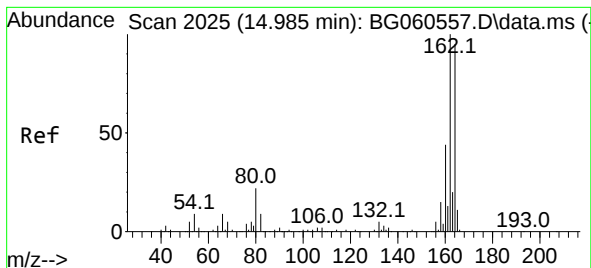
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#38
1-Methylnaphthalene
Concen: 39.039 ng
RT: 13.046 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:142 Resp: 329419
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.985 min Scan# 20

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

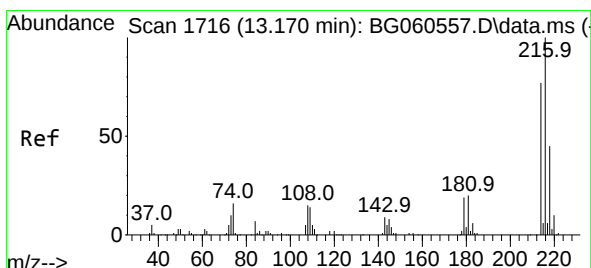
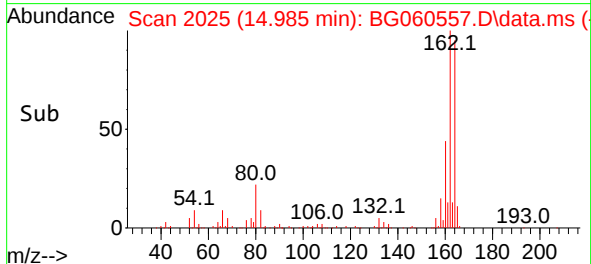
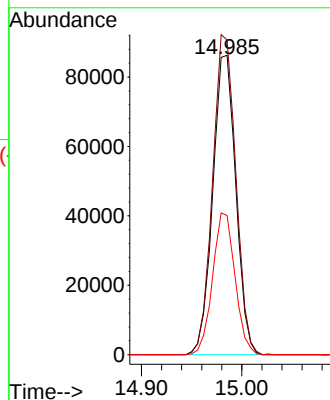
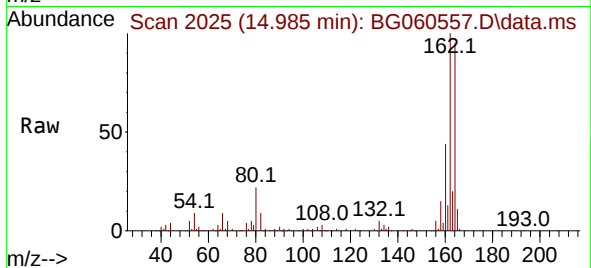
Tgt Ion:164 Resp: 13772

Ion	Ratio	Lower	Upper
164	100		
162	105.2	84.2	126.2
160	46.5	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.802 ng

RT: 13.170 min Scan# 1716

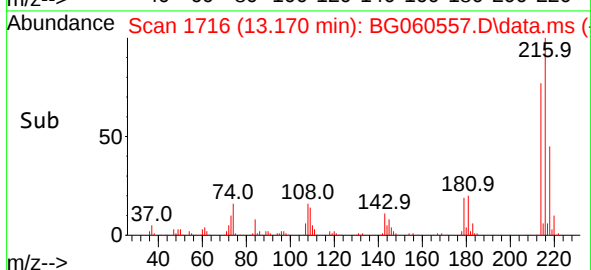
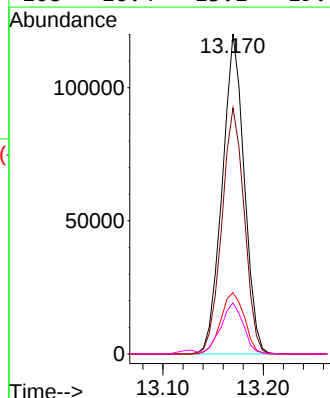
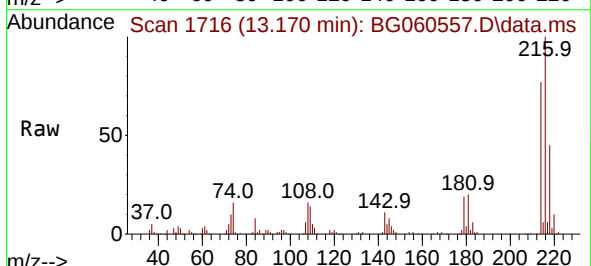
Delta R.T. 0.000 min

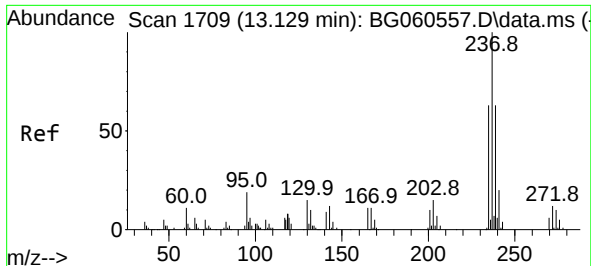
Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

Tgt Ion:216 Resp: 182804

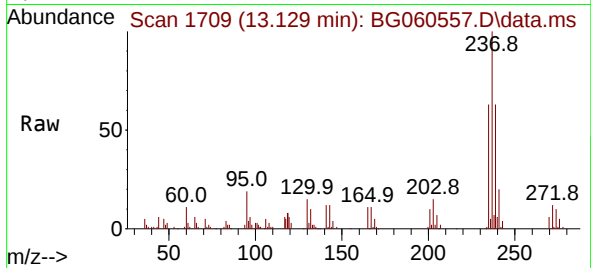
Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	94.0
179	20.6	16.5	24.7
108	16.4	13.1	19.7





#41
Hexachlorocyclopentadiene
Concen: 42.551 ng
RT: 13.129 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

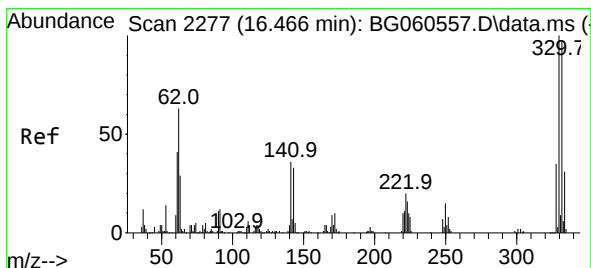
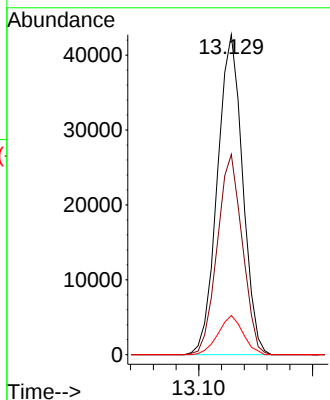
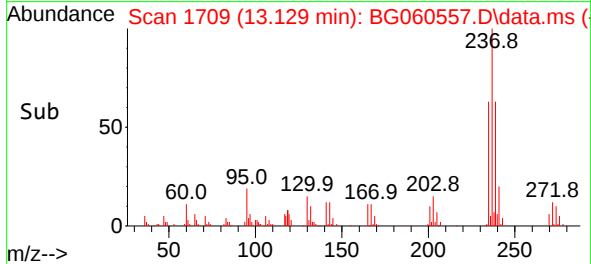
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



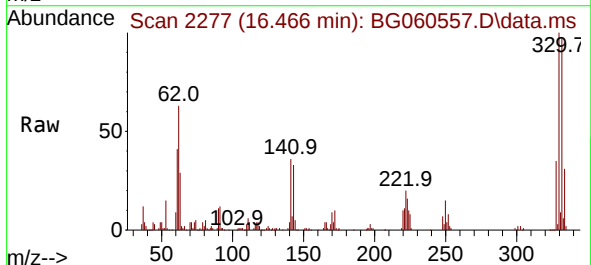
Tgt Ion:237 Resp: 65830
Ion Ratio Lower Upper
237 100
235 62.6 42.6 82.6
272 12.3 0.0 32.3

Manual Integrations
APPROVED

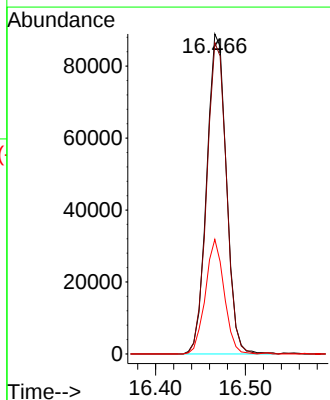
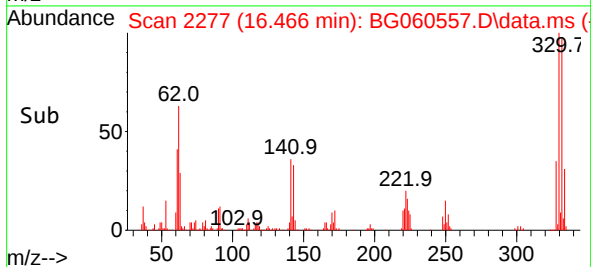
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

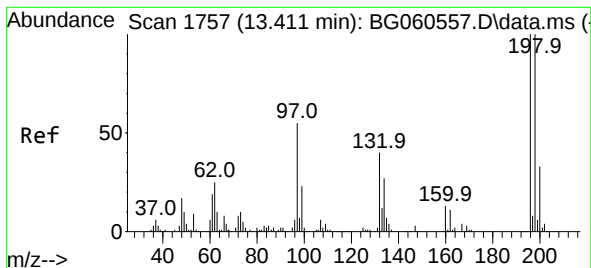


#42
2,4,6-Tribromophenol
Concen: 83.633 ng
RT: 16.466 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35



Tgt Ion:330 Resp: 135009
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 34.2 27.4 41.0





#43

2,4,6-Trichlorophenol

Concen: 41.407 ng

RT: 13.411 min Scan# 1757

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:196 Resp: 11051

Ion Ratio Lower Upper

196 100

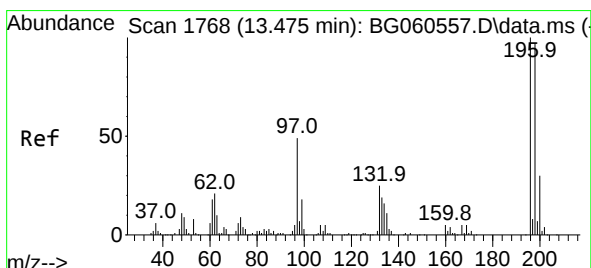
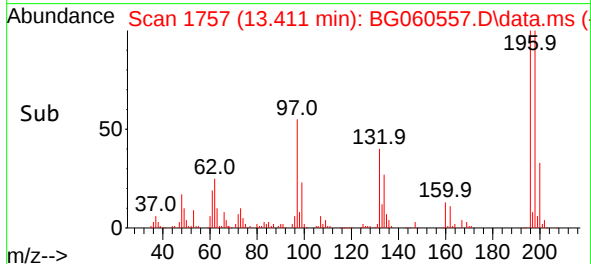
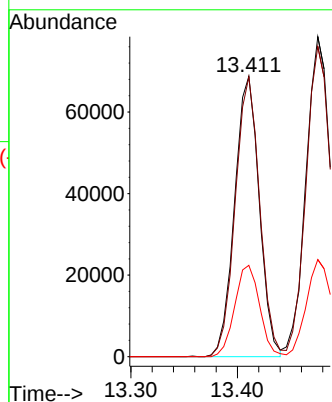
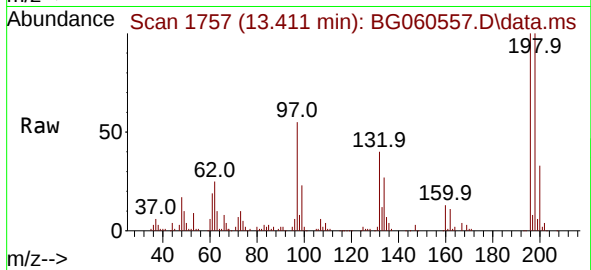
198 99.8 79.8 119.8

200 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#44

2,4,5-Trichlorophenol

Concen: 42.335 ng

RT: 13.475 min Scan# 1768

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

Tgt Ion:196 Resp: 127206

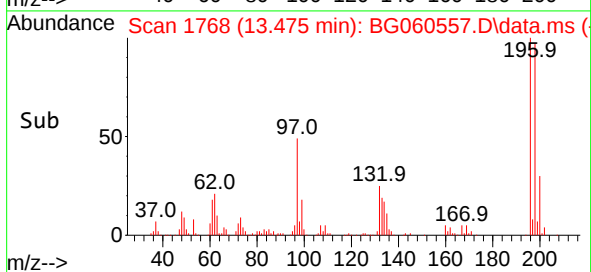
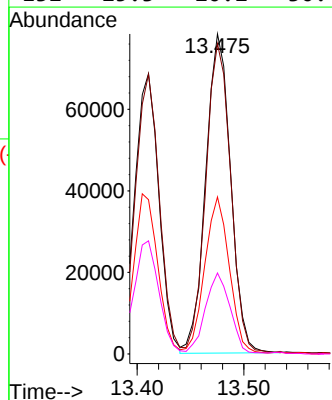
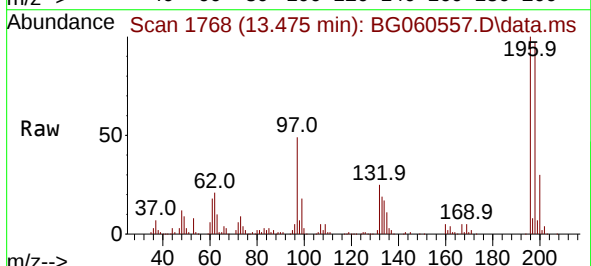
Ion Ratio Lower Upper

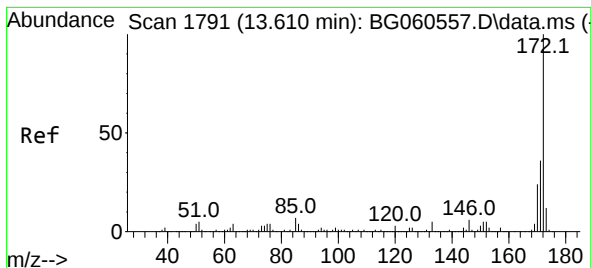
196 100

198 96.9 77.5 116.3

97 49.0 39.2 58.8

132 25.3 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 80.685 ng

RT: 13.610 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BG060557.D

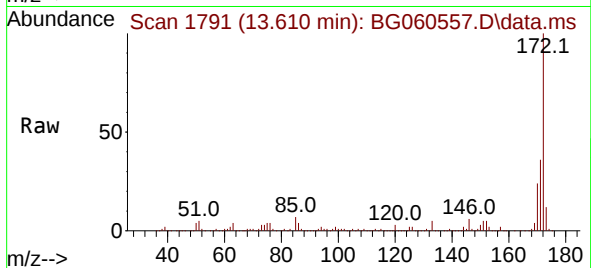
Acq: 6 Feb 2024 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



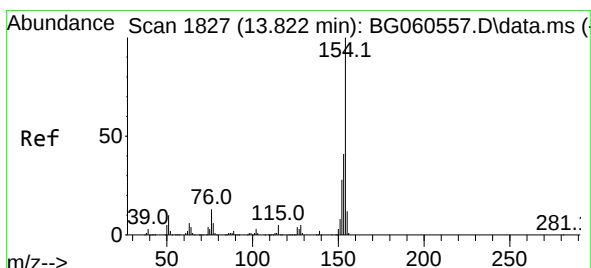
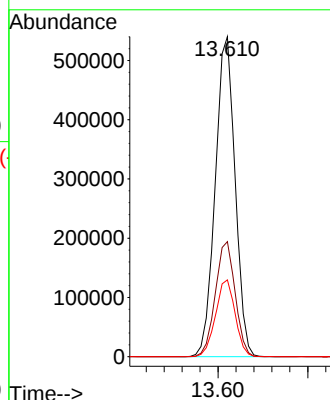
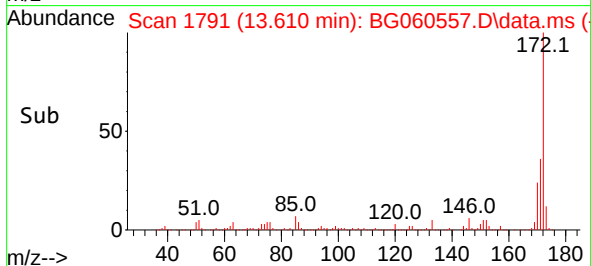
Tgt Ion:172 Resp: 827360

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.8	43.2
170	24.0	19.2	28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#46

1,1'-Biphenyl

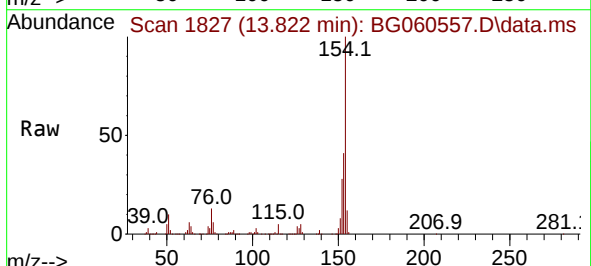
Concen: 40.352 ng

RT: 13.822 min Scan# 1827

Delta R.T. 0.000 min

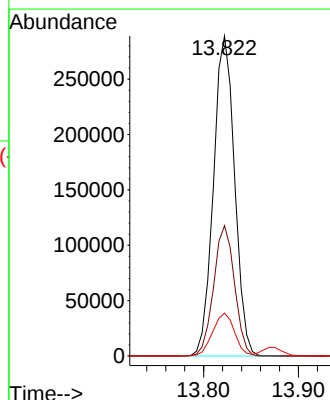
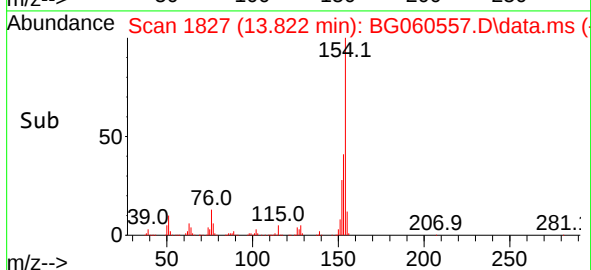
Lab File: BG060557.D

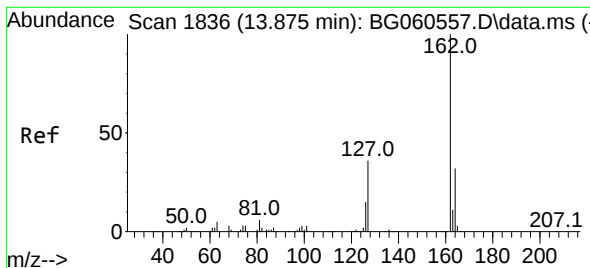
Acq: 6 Feb 2024 14:35



Tgt Ion:154 Resp: 447384

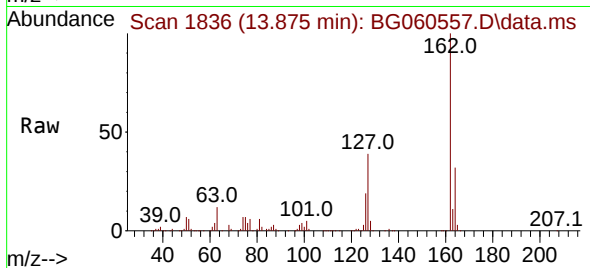
Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.7	60.7
76	13.4	0.0	33.4





#47
2-Chloronaphthalene
Concen: 40.085 ng
RT: 13.875 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

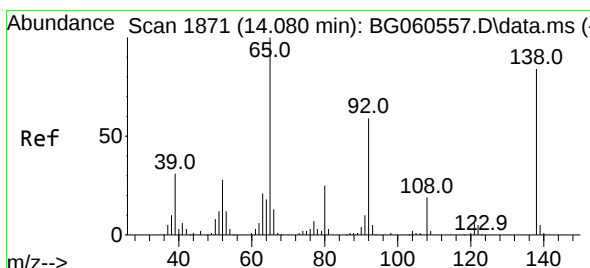
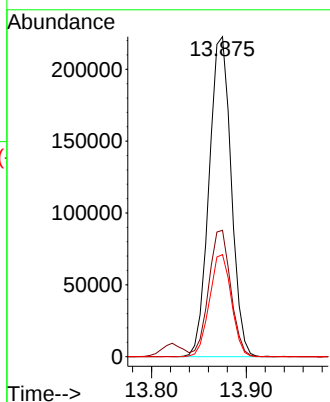
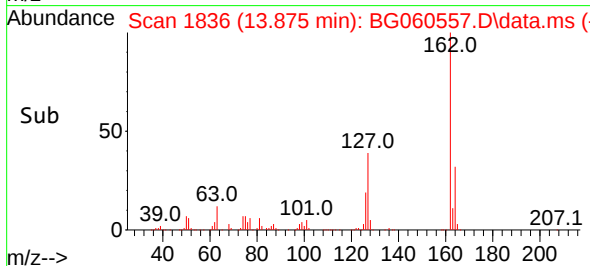
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 360318
Ion Ratio Lower Upper
162 100
127 39.5 31.6 47.4
164 31.9 25.5 38.3

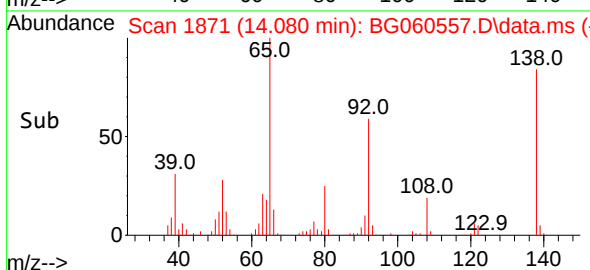
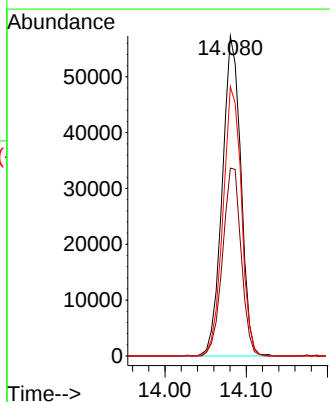
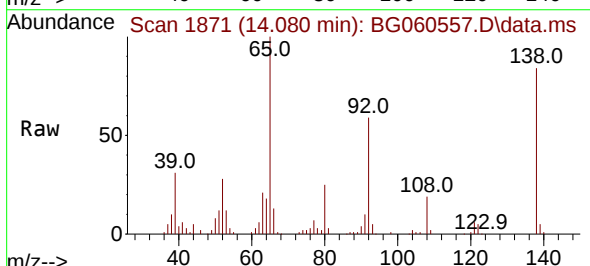
Manual Integrations
APPROVED

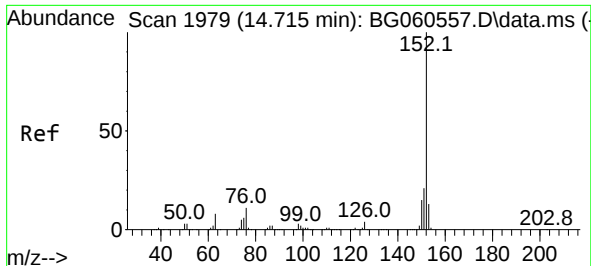
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#48
2-Nitroaniline
Concen: 37.523 ng
RT: 14.080 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

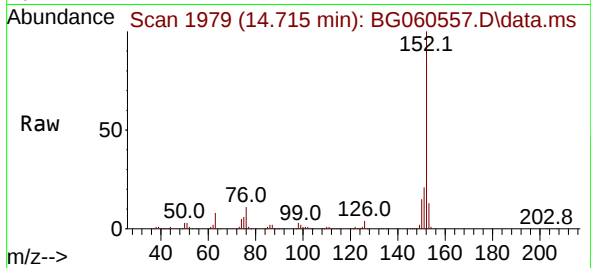
Tgt Ion: 65 Resp: 91289
Ion Ratio Lower Upper
65 100
92 58.7 47.0 70.4
138 84.1 67.3 100.9





#49
Acenaphthylene
Concen: 40.118 ng
RT: 14.715 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

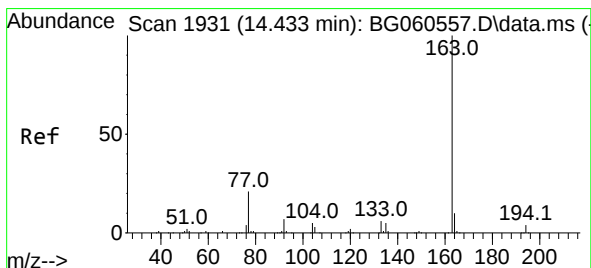
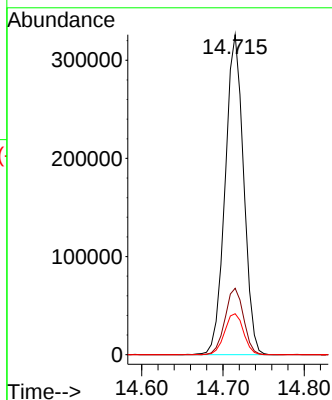
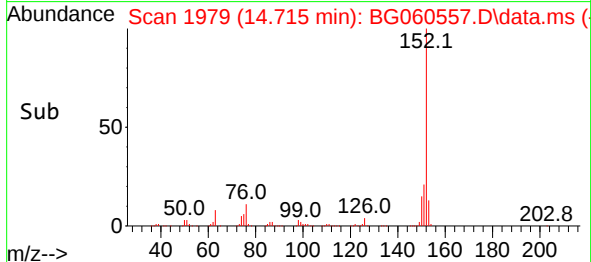
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



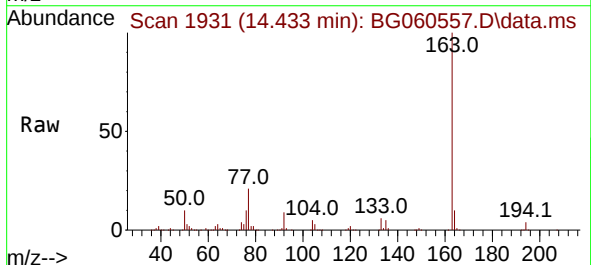
Tgt Ion:152 Resp: 51431
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8
153 12.8 10.2 15.4

Manual Integrations
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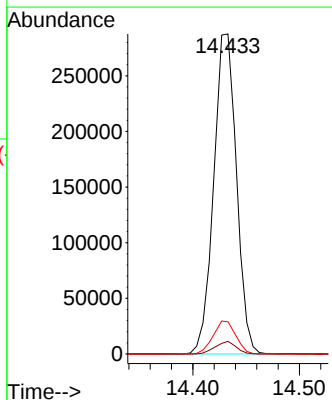
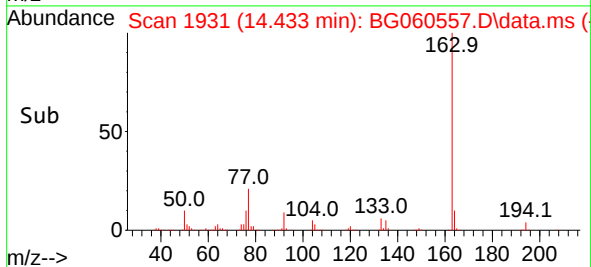
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

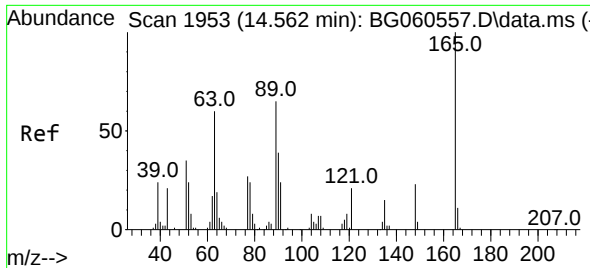


#50
Dimethylphthalate
Concen: 40.090 ng
RT: 14.433 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35



Tgt Ion:163 Resp: 426168
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 8.1 12.1





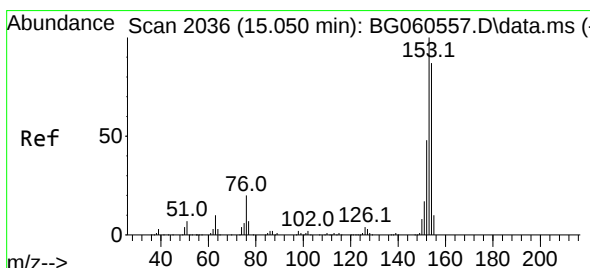
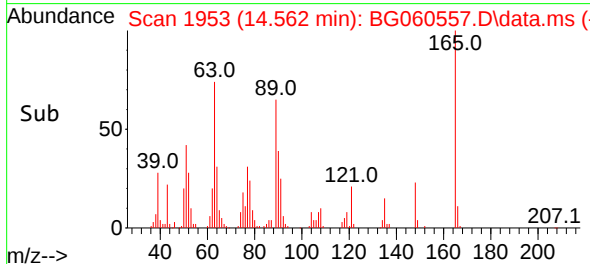
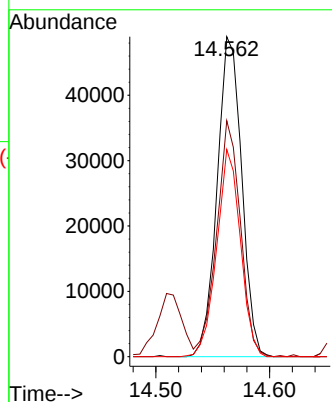
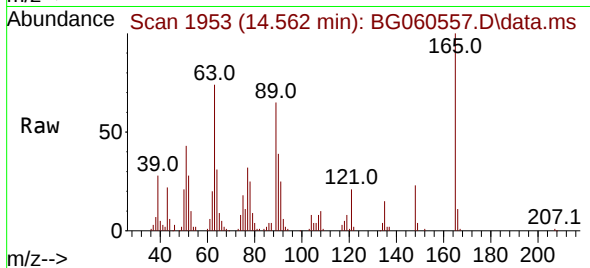
#51
2,6-Dinitrotoluene
Concen: 37.674 ng
RT: 14.562 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 73580
Ion Ratio Lower Upper
165 100
63 73.7 59.0 88.4
89 64.8 51.8 77.8

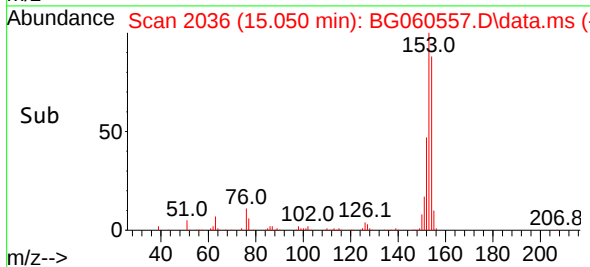
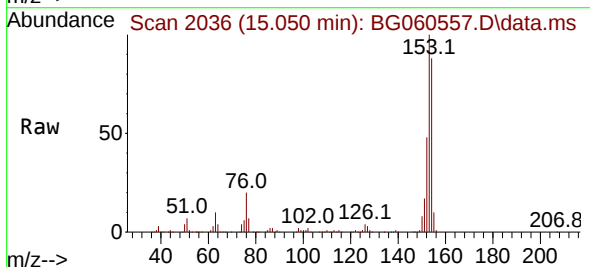
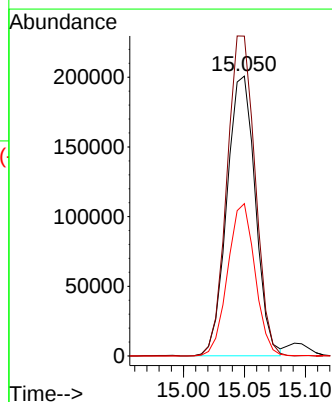
Manual Integrations
APPROVED

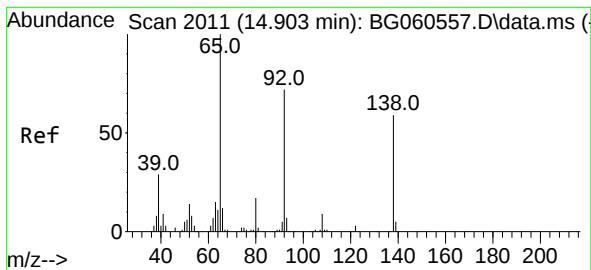
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#52
Acenaphthene
Concen: 39.272 ng
RT: 15.050 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:154 Resp: 325356
Ion Ratio Lower Upper
154 100
153 114.3 91.4 137.2
152 54.4 43.5 65.3





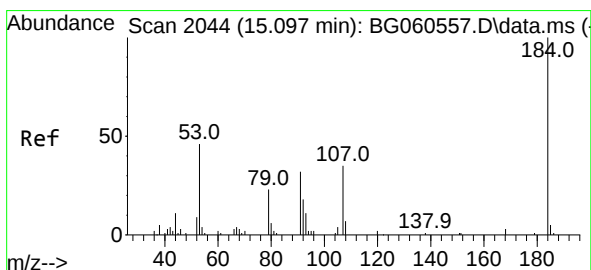
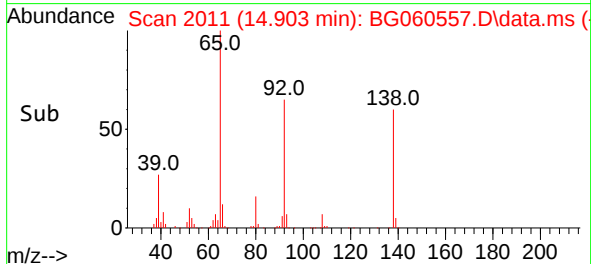
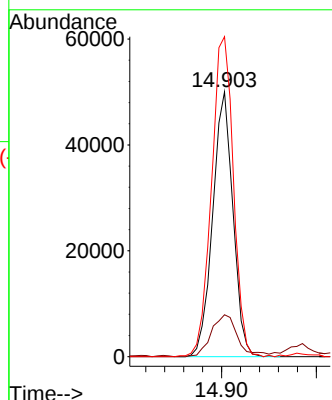
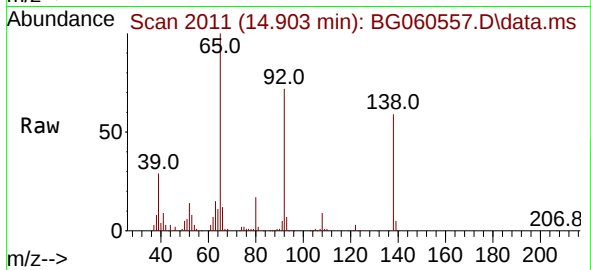
#53
3-Nitroaniline
Concen: 38.083 ng
RT: 14.903 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 7425
Ion Ratio Lower Upper
138 100
108 15.9 12.7 19.1
92 120.9 96.7 145.1

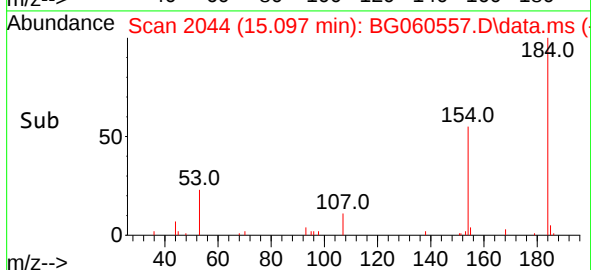
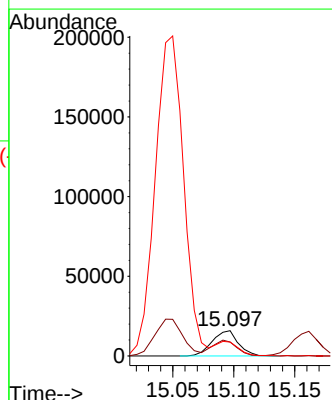
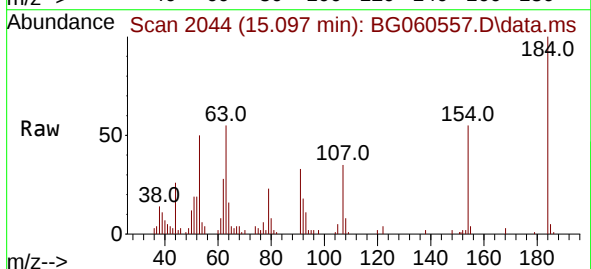
Manual Integrations
APPROVED

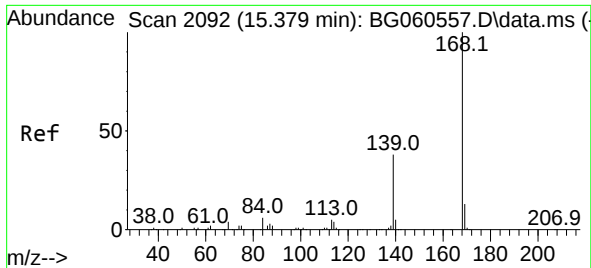
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#54
2,4-Dinitrophenol
Concen: 39.758 ng
RT: 15.097 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

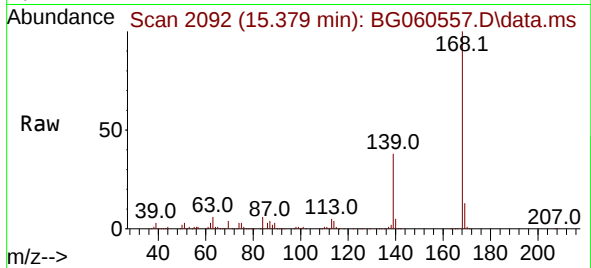
Tgt Ion:184 Resp: 23597
Ion Ratio Lower Upper
184 100
63 55.2 44.2 66.2
154 55.4 44.3 66.5





#55
Dibenzenofuran
Concen: 40.132 ng
RT: 15.379 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

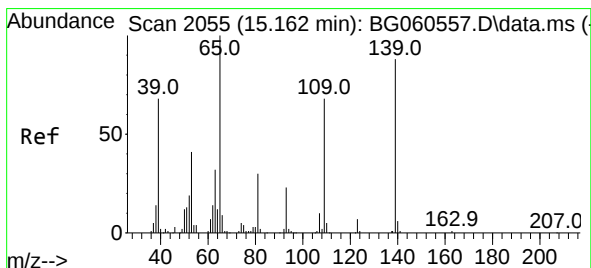
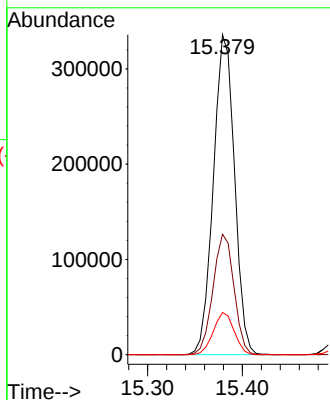
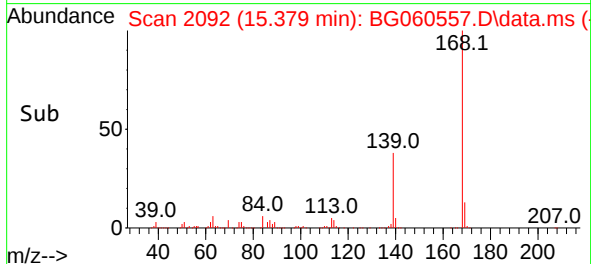
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 520704
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.2
169 13.2 10.6 15.8

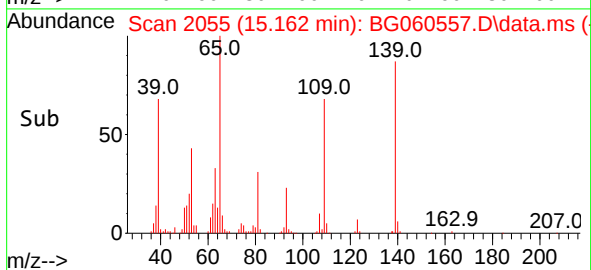
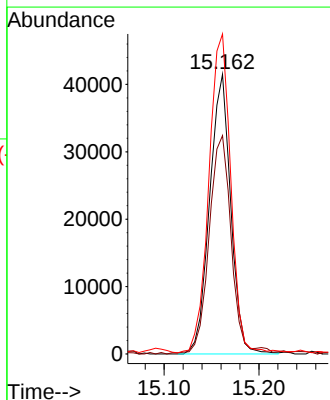
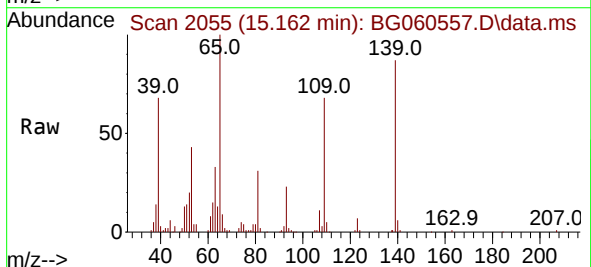
Manual Integrations
APPROVED

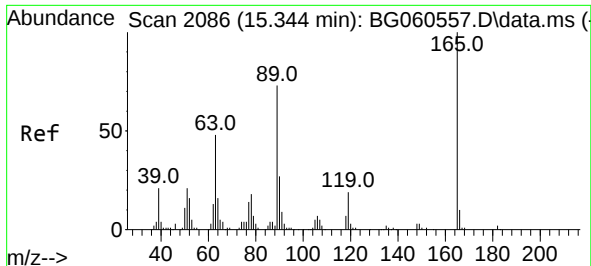
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#56
4-Nitrophenol
Concen: 37.857 ng
RT: 15.162 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:139 Resp: 64150
Ion Ratio Lower Upper
139 100
109 78.1 58.1 98.1
65 114.4 94.4 134.4





#57
2,4-Dinitrotoluene
Concen: 37.464 ng
RT: 15.344 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Instrument :

BNA_G

ClientSampleId :

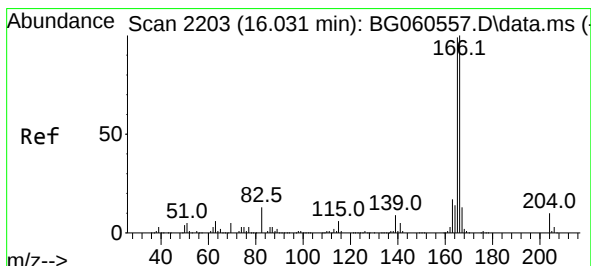
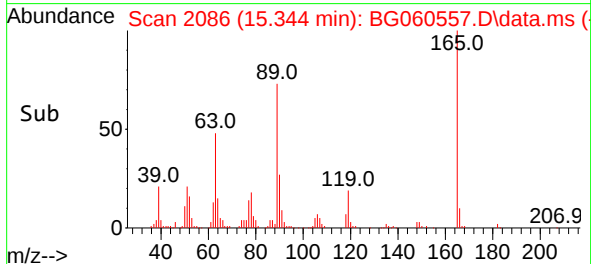
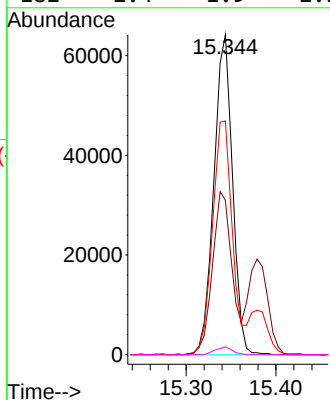
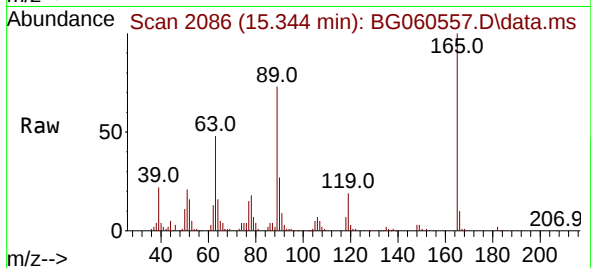
SSTDICCC040

Tgt Ion:165 Resp: 92528
Ion Ratio Lower Upper
165 100
63 48.3 38.6 58.0
89 73.1 58.5 87.7
182 2.4 1.9 2.9

Manual Integrations

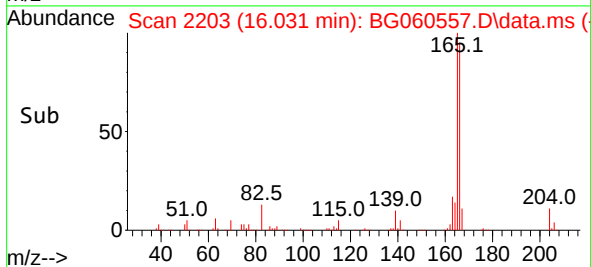
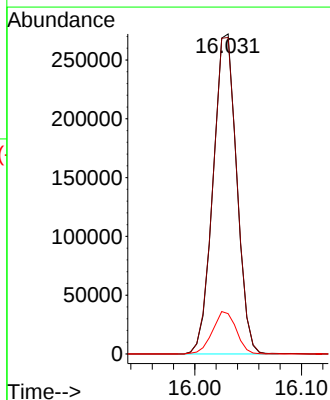
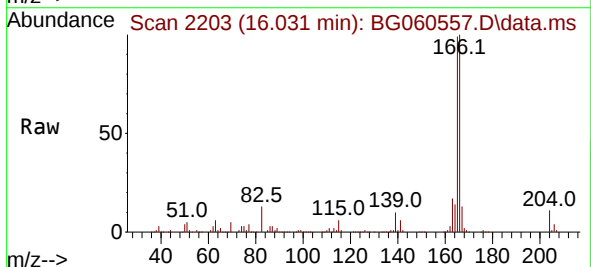
APPROVED

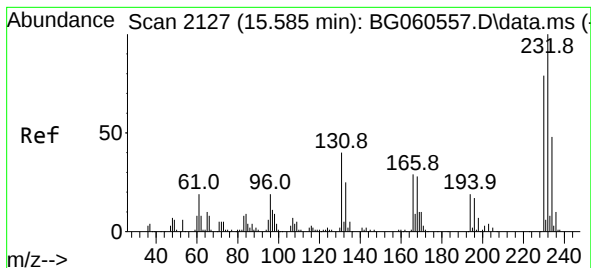
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#58
Fluorene
Concen: 40.234 ng
RT: 16.031 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

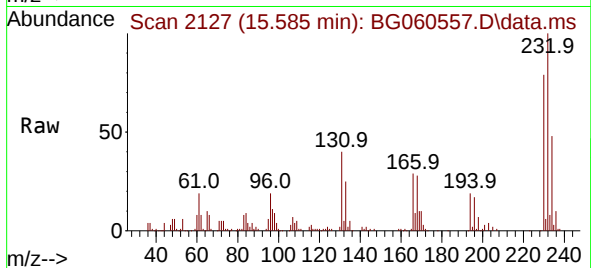
Tgt Ion:166 Resp: 416970
Ion Ratio Lower Upper
166 100
165 98.9 79.1 118.7
167 12.6 10.1 15.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.320 ng
RT: 15.585 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

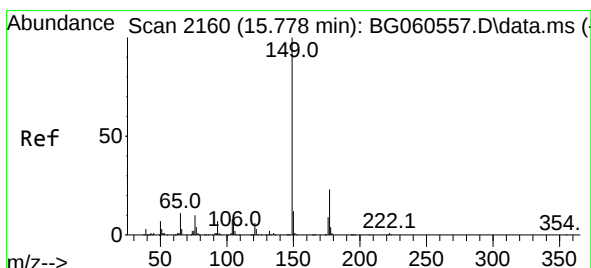
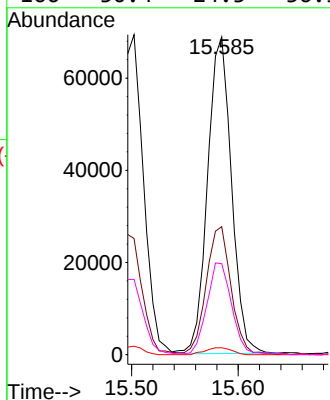
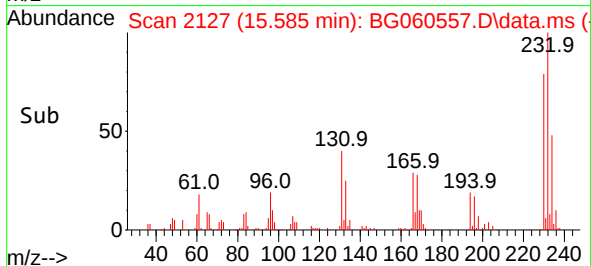
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



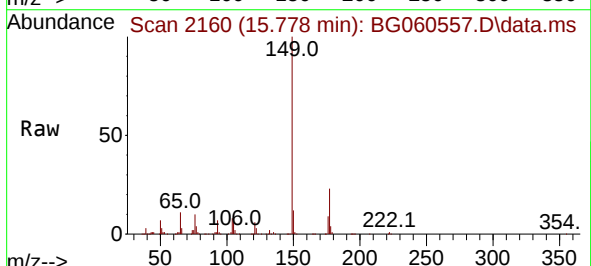
Tgt Ion:232 Resp: 10688
Ion Ratio Lower Upper
232 100
131 42.3 33.8 50.8
130 2.5 2.0 3.0
166 30.4 24.3 36.5

Manual Integrations
APPROVED

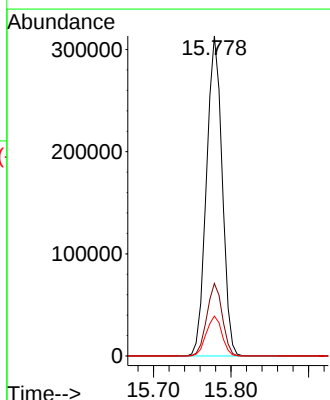
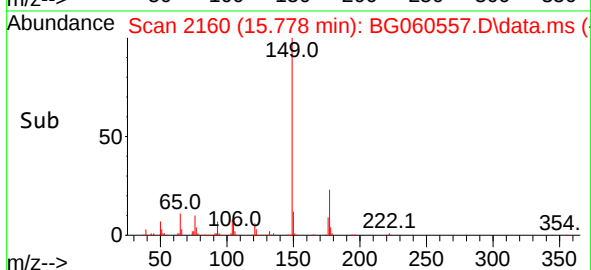
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

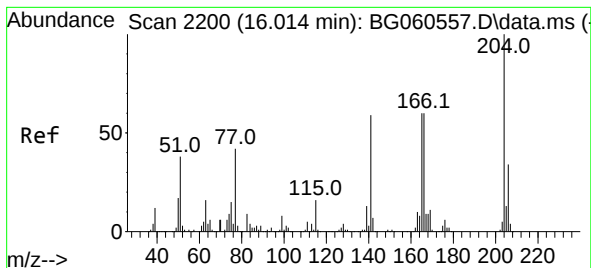


#60
Diethylphthalate
Concen: 40.427 ng
RT: 15.778 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35



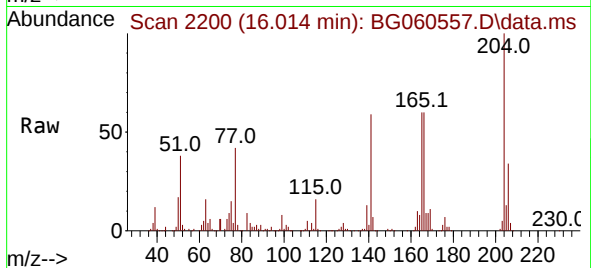
Tgt Ion:149 Resp: 439719
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 40.694 ng
RT: 16.014 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

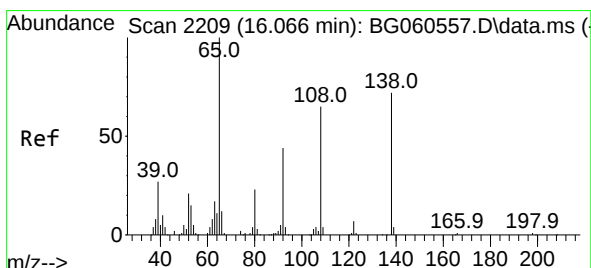
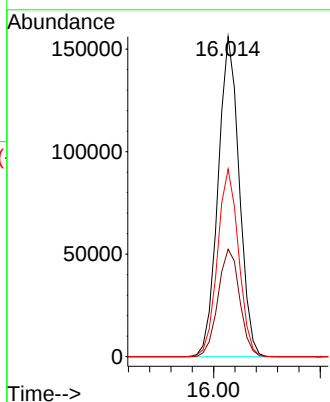
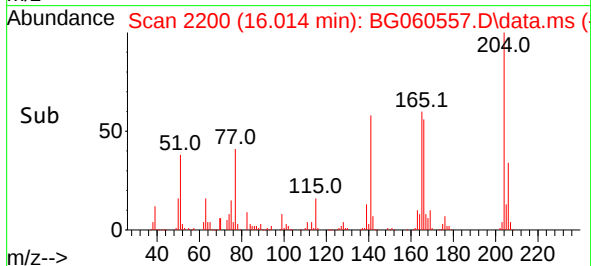
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 214290
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 58.7 47.0 70.4

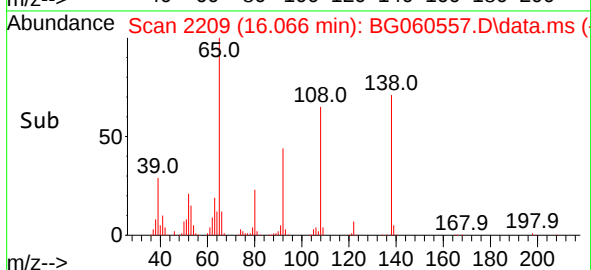
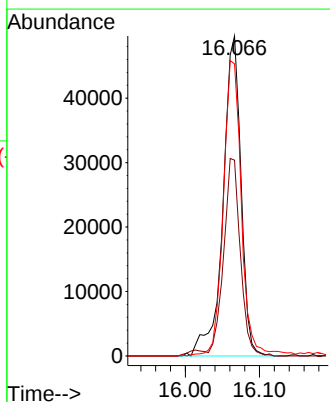
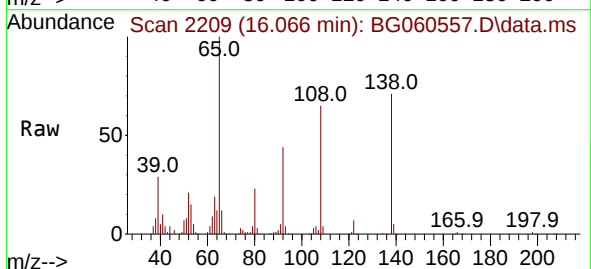
Manual Integrations
APPROVED

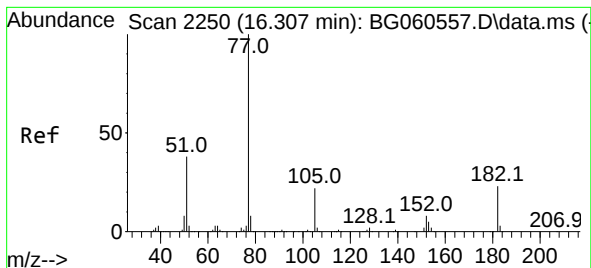
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#62
4-Nitroaniline
Concen: 39.293 ng
RT: 16.066 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

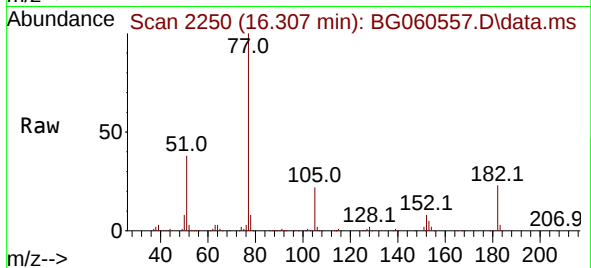
Tgt Ion:138 Resp: 83782
Ion Ratio Lower Upper
138 100
92 61.2 41.2 81.2
108 91.3 71.3 111.3





#63
Azobenzene
Concen: 40.244 ng
RT: 16.307 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

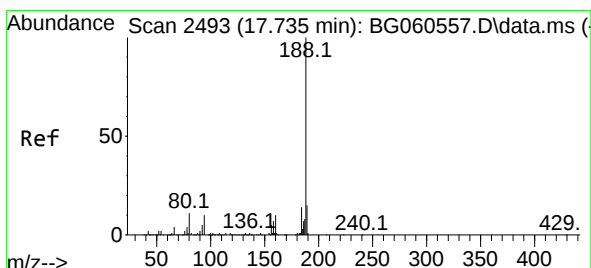
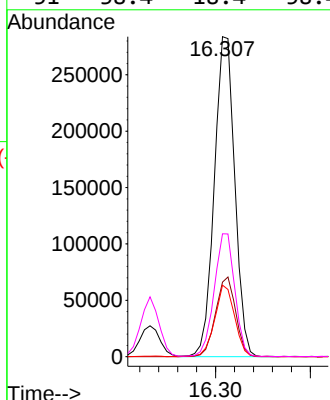
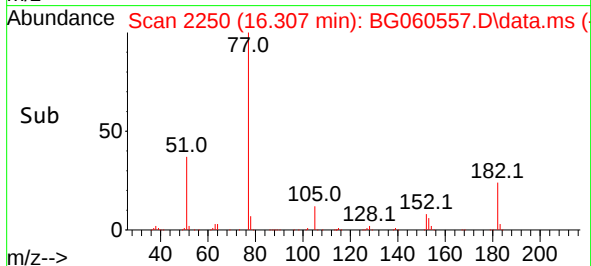
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



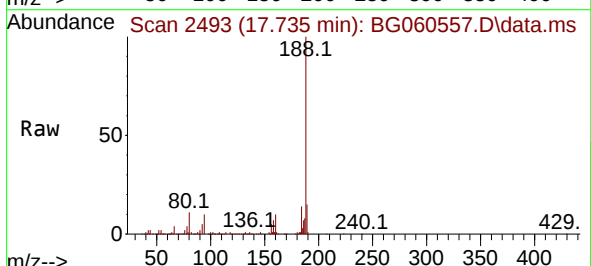
Tgt Ion: 77 Resp: 42644
Ion Ratio Lower Upper
77 100
182 23.3 3.3 43.3
105 22.3 2.3 42.3
51 38.4 18.4 58.4

Manual Integrations
APPROVED

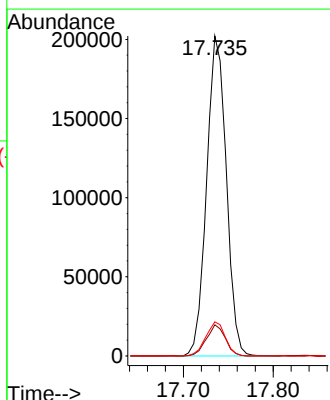
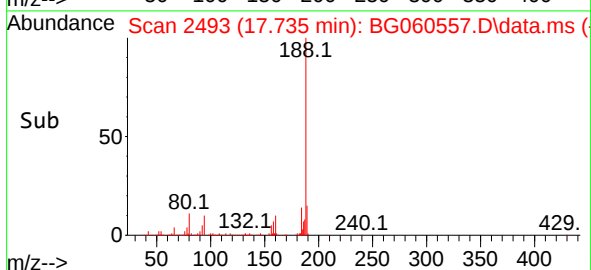
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

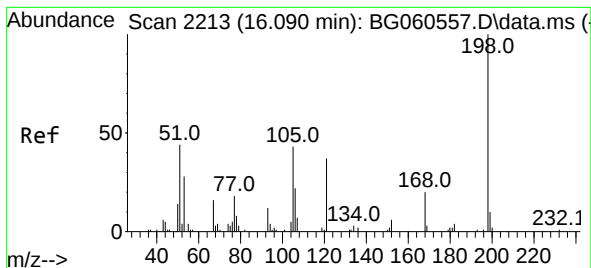


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.735 min Scan# 2493
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35



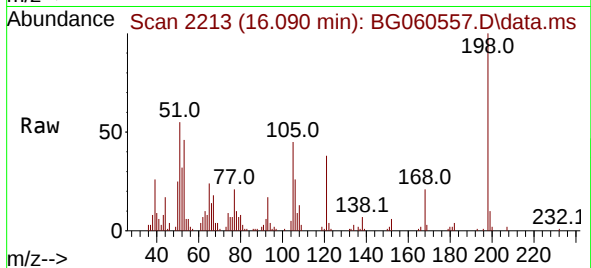
Tgt Ion:188 Resp: 307556
Ion Ratio Lower Upper
188 100
94 9.7 7.8 11.6
80 10.7 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 39.544 ng
RT: 16.090 min Scan# 2213
Delta R.T. -0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

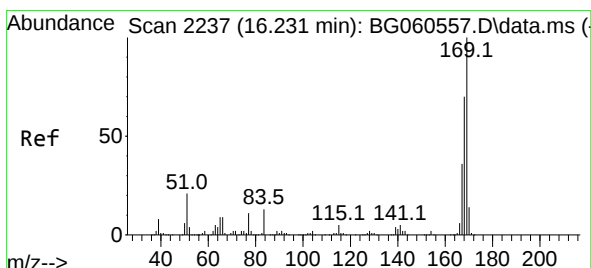
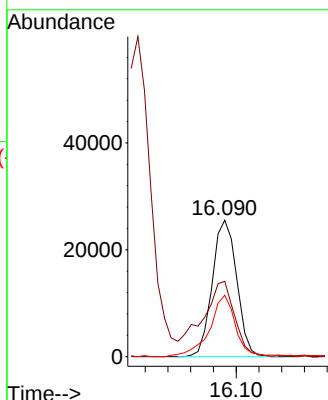
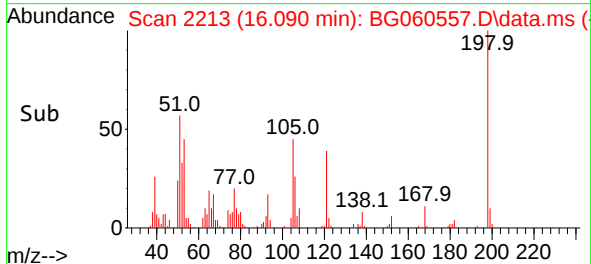
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



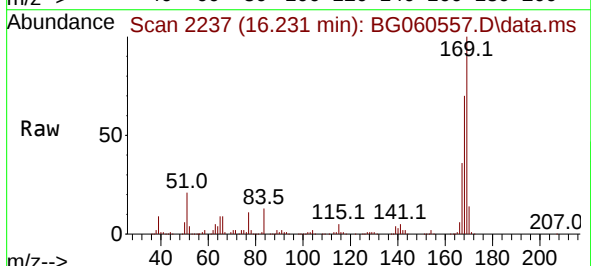
Tgt Ion:198 Resp: 38120
Ion Ratio Lower Upper
198 100
51 55.2 35.2 75.2
105 45.0 25.0 65.0

Manual Integrations
APPROVED

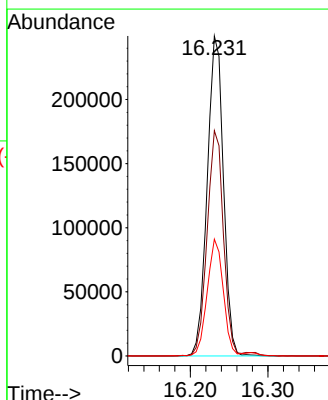
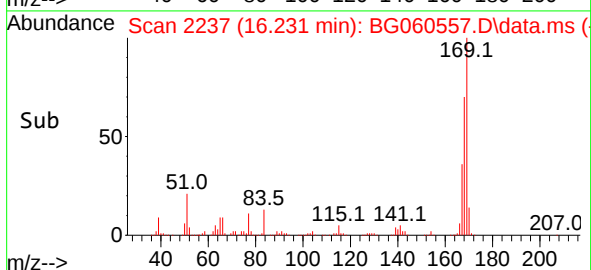
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

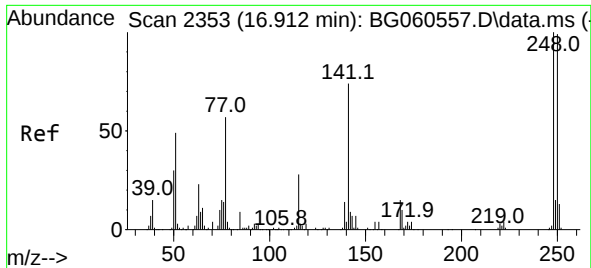


#66
n-Nitrosodiphenylamine
Concen: 39.421 ng
RT: 16.231 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35



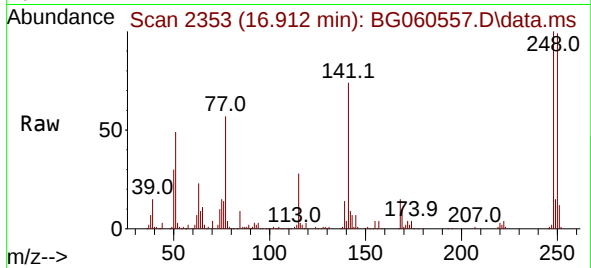
Tgt Ion:169 Resp: 361974
Ion Ratio Lower Upper
169 100
168 70.4 56.3 84.5
167 36.5 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 39.527 ng
RT: 16.912 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

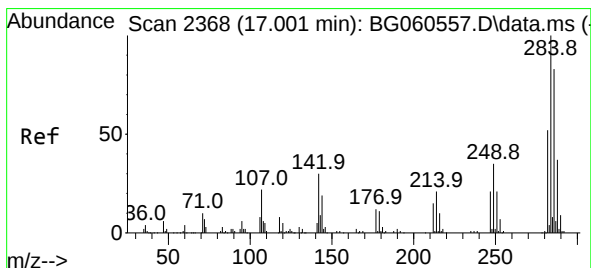
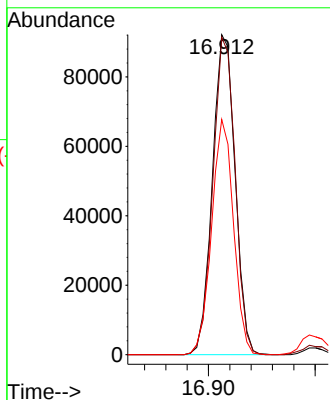
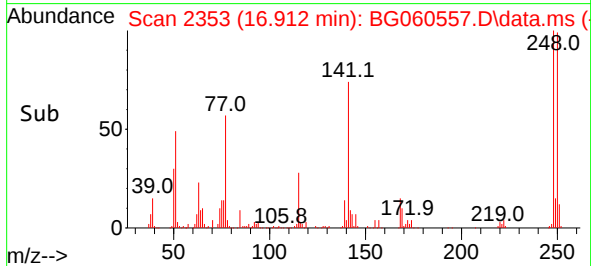
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



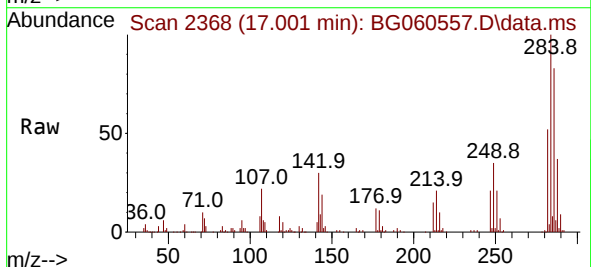
Tgt Ion:248 Resp: 13606
Ion Ratio Lower Upper
248 100
250 99.2 79.4 119.0
141 73.5 58.8 88.2

Manual Integrations
APPROVED

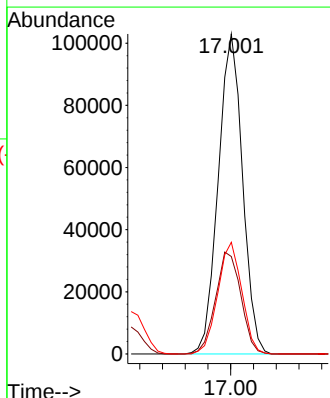
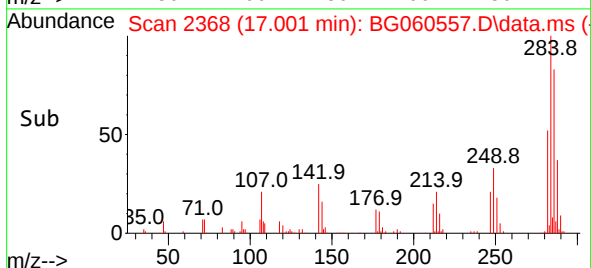
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

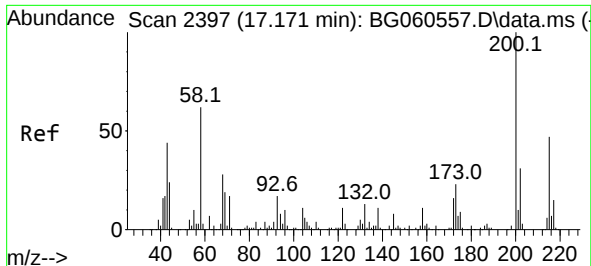


#68
Hexachlorobenzene
Concen: 39.129 ng
RT: 17.001 min Scan# 2368
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35



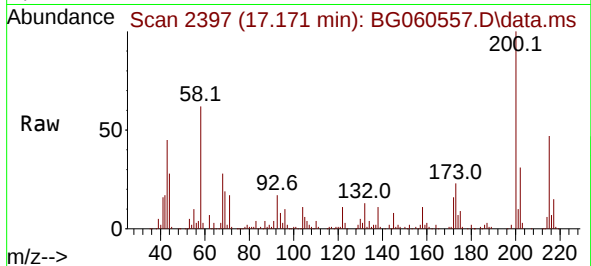
Tgt Ion:284 Resp: 152719
Ion Ratio Lower Upper
284 100
142 30.4 24.3 36.5
249 34.9 27.9 41.9





#69
 Atrazine
 Concen: 40.933 ng
 RT: 17.171 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG060557.D
 Acq: 6 Feb 2024 14:35

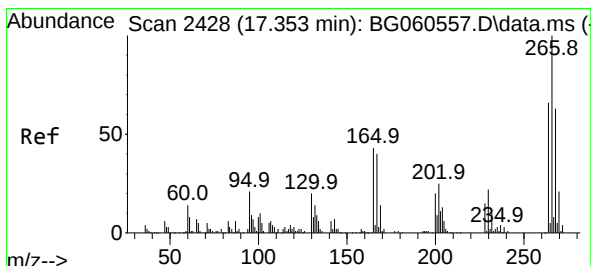
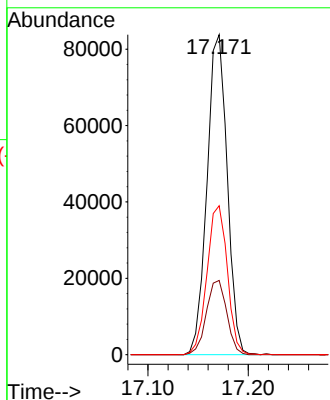
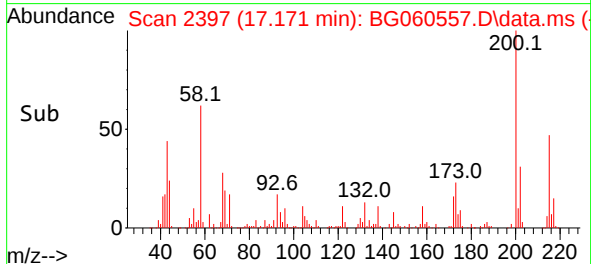
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



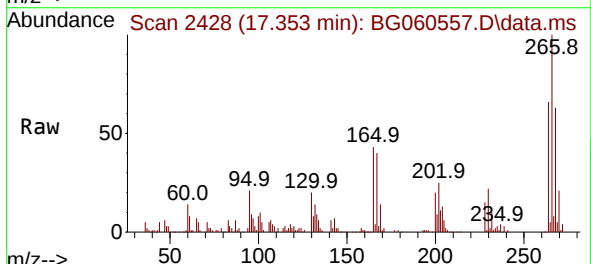
Tgt Ion:200 Resp: 117083
 Ion Ratio Lower Upper
 200 100
 173 23.2 3.2 43.2
 215 46.5 26.5 66.5

Manual Integrations
 APPROVED

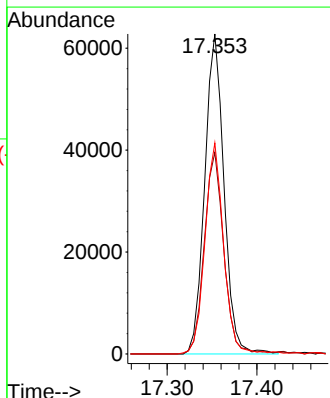
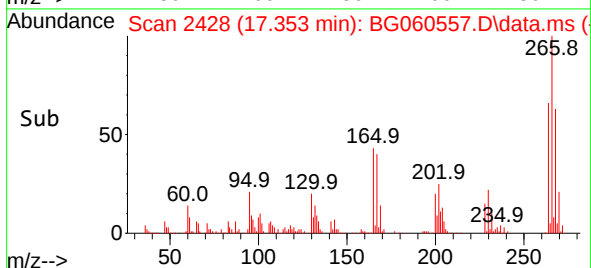
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024

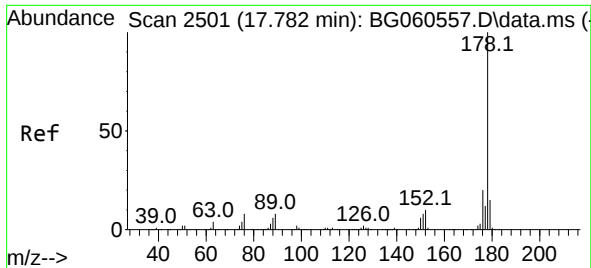


#70
 Pentachlorophenol
 Concen: 41.278 ng
 RT: 17.353 min Scan# 2428
 Delta R.T. 0.000 min
 Lab File: BG060557.D
 Acq: 6 Feb 2024 14:35



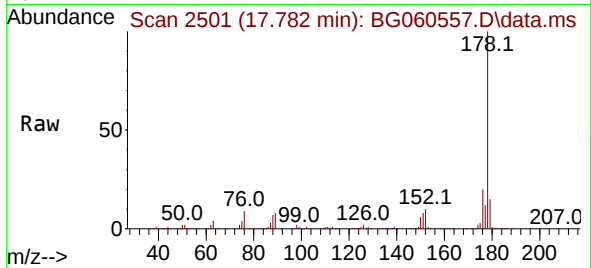
Tgt Ion:266 Resp: 93595
 Ion Ratio Lower Upper
 266 100
 268 63.0 50.4 75.6
 264 65.9 52.7 79.1





#71
Phenanthrene
Concen: 39.092 ng
RT: 17.782 min Scan# 2501
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

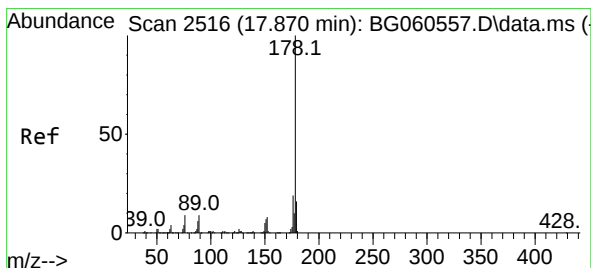
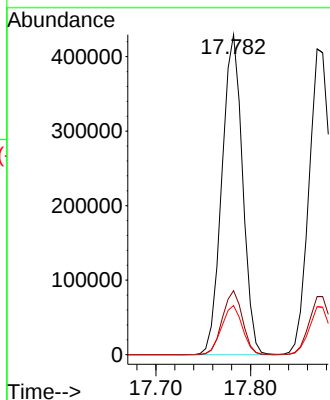
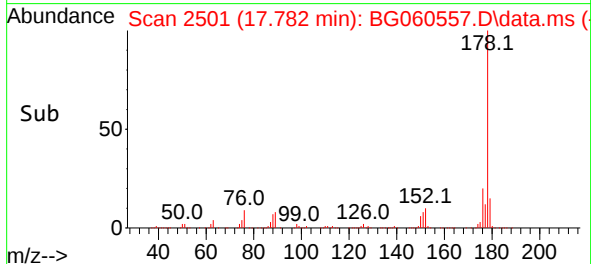
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 650450
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.4 12.3 18.5

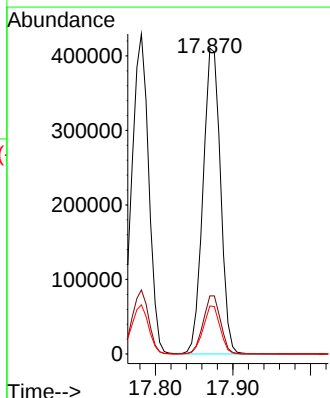
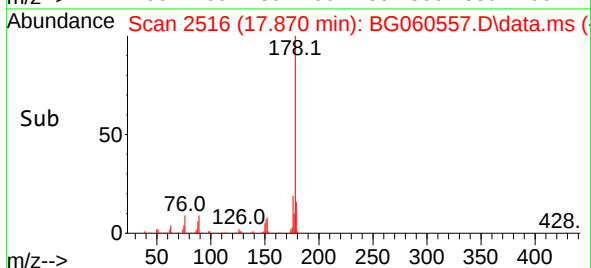
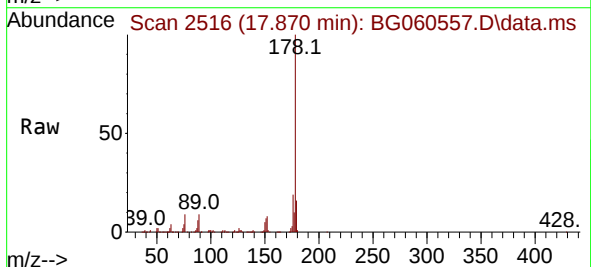
Manual Integrations
APPROVED

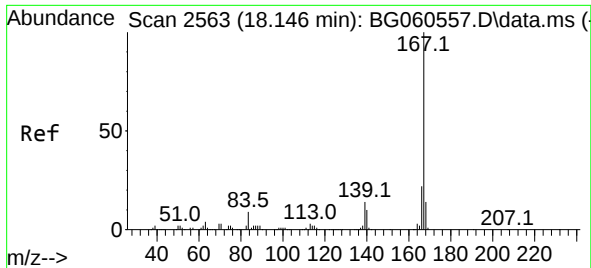
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#72
Anthracene
Concen: 38.921 ng
RT: 17.870 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

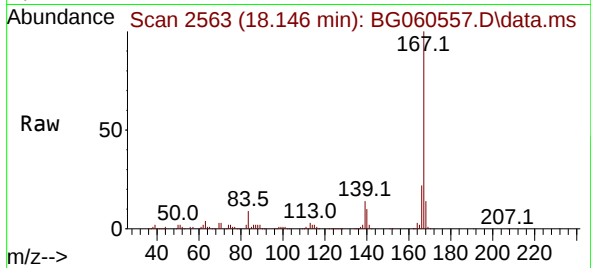
Tgt Ion:178 Resp: 644931
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.7 12.6 18.8





#73
 Carbazole
 Concen: 38.872 ng
 RT: 18.146 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BG060557.D
 Acq: 6 Feb 2024 14:35

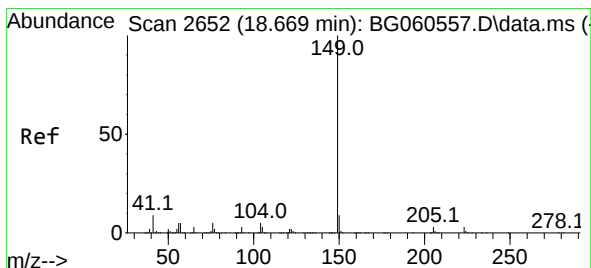
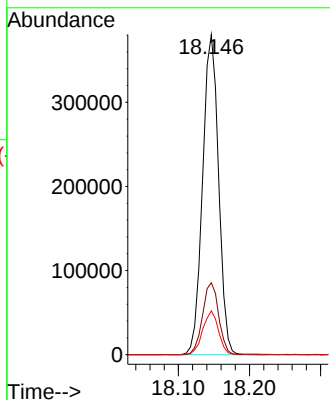
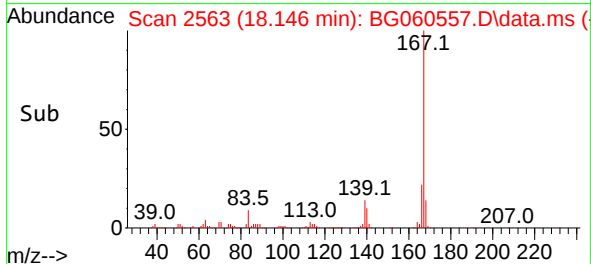
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040



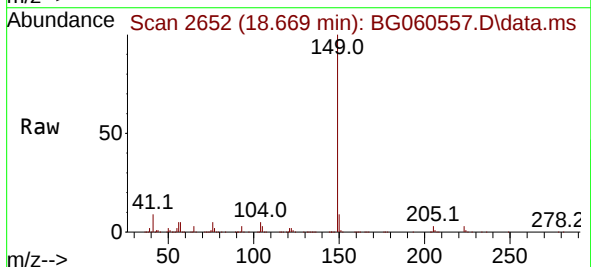
Tgt Ion:167 Resp: 595410
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 13.7 11.0 16.4

Manual Integrations
 APPROVED

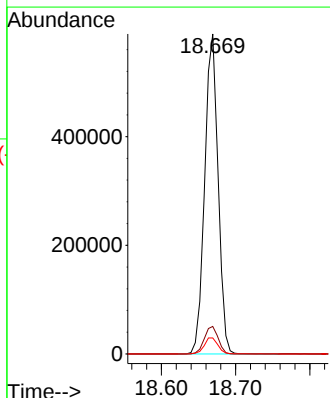
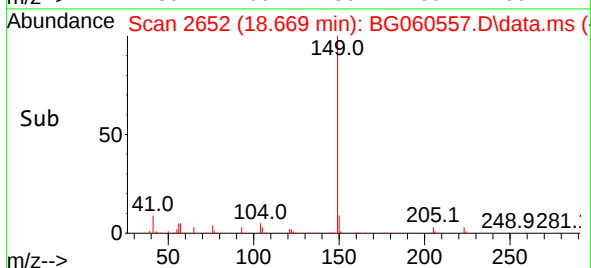
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024

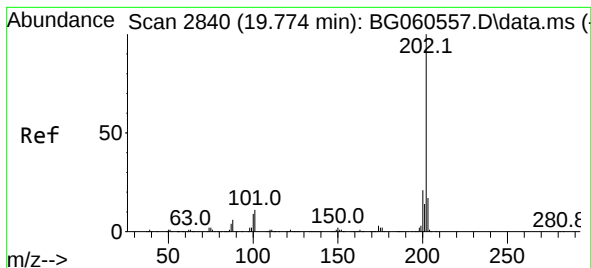


#74
 Di-n-butylphthalate
 Concen: 39.192 ng
 RT: 18.669 min Scan# 2652
 Delta R.T. 0.000 min
 Lab File: BG060557.D
 Acq: 6 Feb 2024 14:35



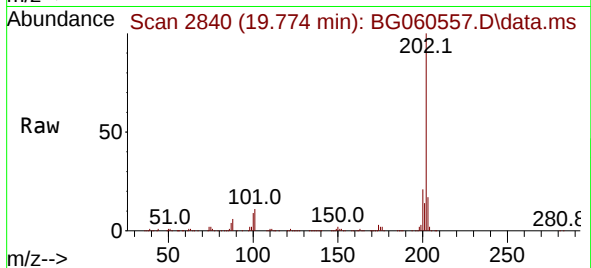
Tgt Ion:149 Resp: 739454
 Ion Ratio Lower Upper
 149 100
 150 8.6 6.9 10.3
 104 5.0 4.0 6.0





#75
Fluoranthene
Concen: 39.088 ng
RT: 19.774 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

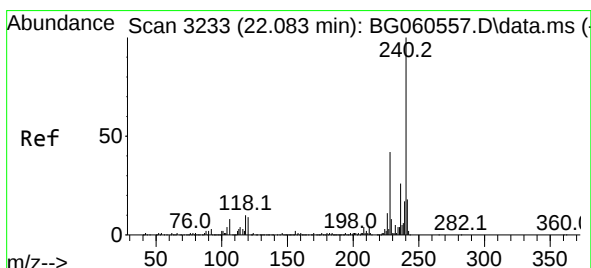
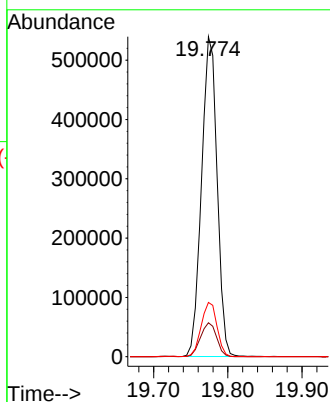
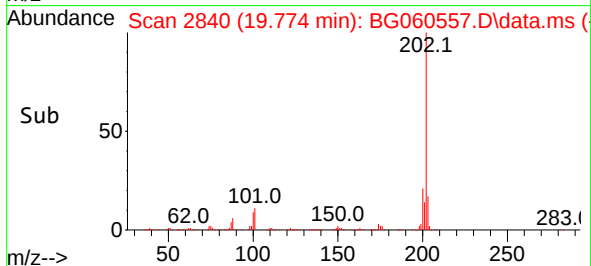
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



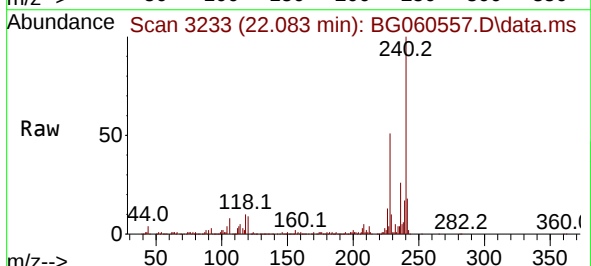
Tgt Ion:202 Resp: 787468
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.6
203 16.9 0.0 36.9

Manual Integrations
APPROVED

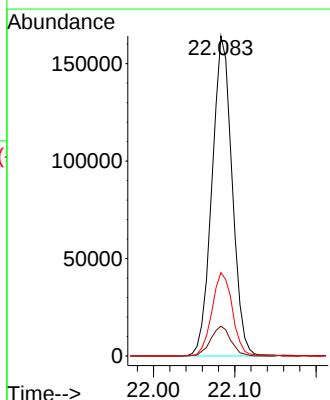
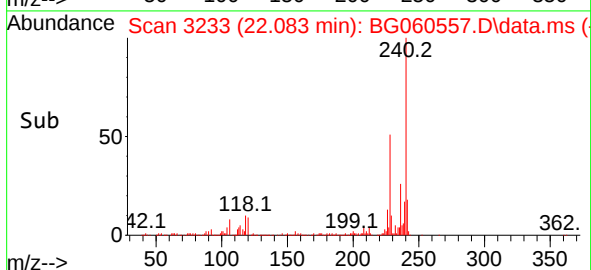
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

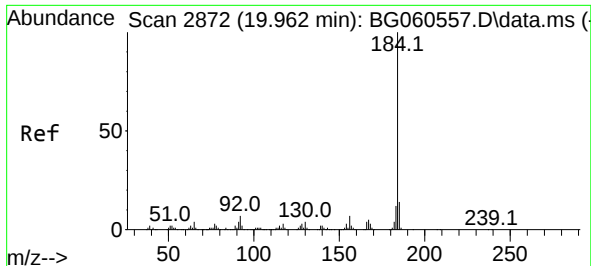


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.083 min Scan# 3233
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35



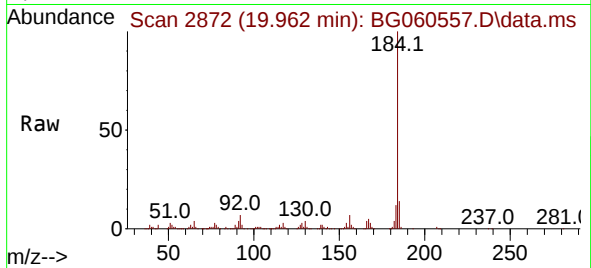
Tgt Ion:240 Resp: 282933
Ion Ratio Lower Upper
240 100
120 9.3 7.4 11.2
236 26.0 20.8 31.2





#77
Benzidine
Concen: 80.214 ng
RT: 19.962 min Scan# 2872
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

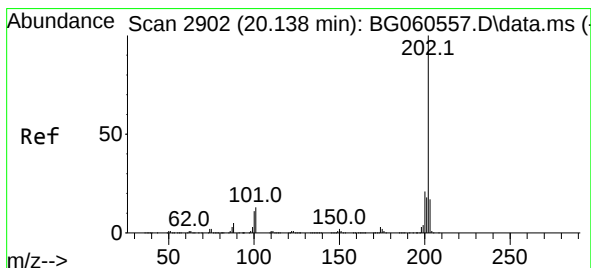
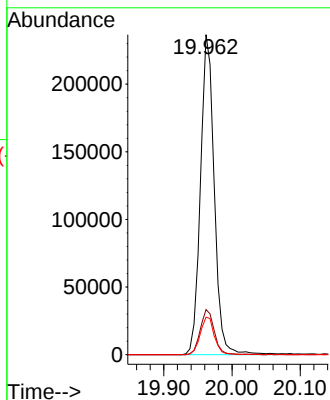
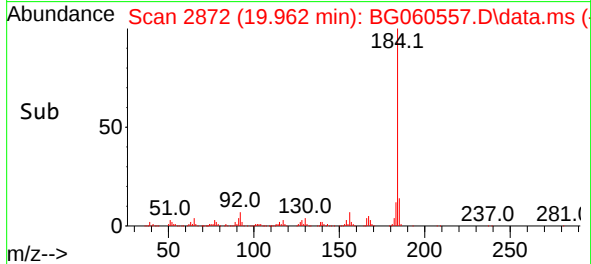
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



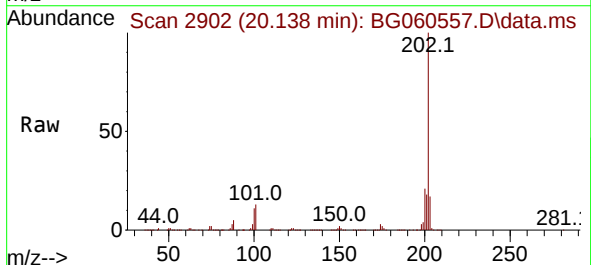
Tgt Ion:184 Resp: 333080
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.7 9.4 14.0

Manual Integrations
APPROVED

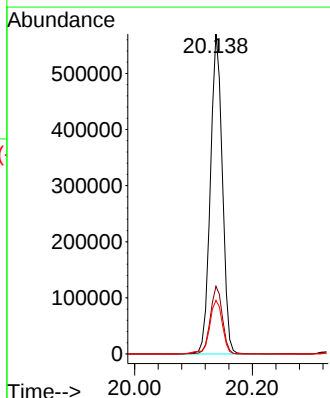
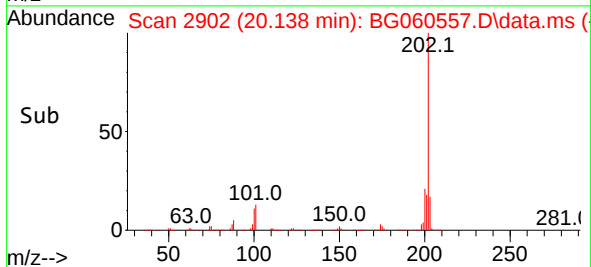
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

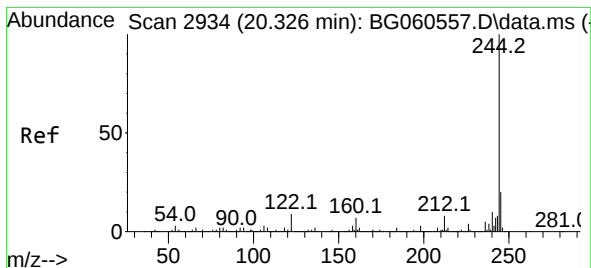


#78
Pyrene
Concen: 39.989 ng
RT: 20.138 min Scan# 2902
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35



Tgt Ion:202 Resp: 804813
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 16.7 13.4 20.0





#79

Terphenyl-d14

Concen: 79.577 ng

RT: 20.326 min Scan# 2934

Delta R.T. 0.000 min

Lab File: BG060557.D

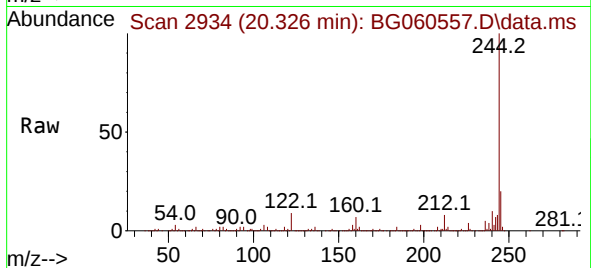
Acq: 6 Feb 2024 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:244 Resp: 131694

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.4

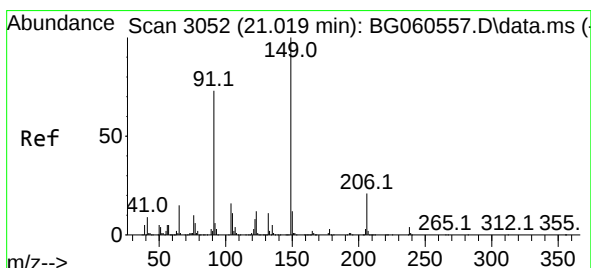
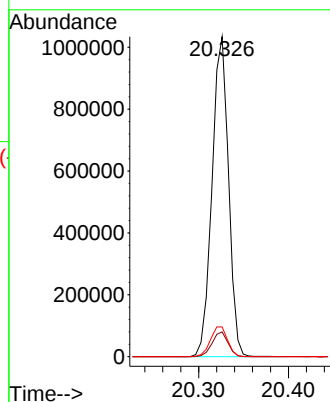
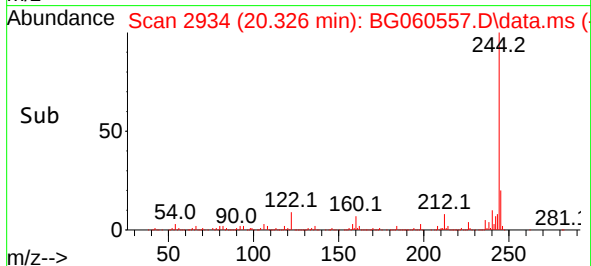
122 9.3 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024

Supervised By :mohammad ahmed 02/08/2024



#80

Butylbenzylphthalate

Concen: 41.530 ng

RT: 21.019 min Scan# 3052

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

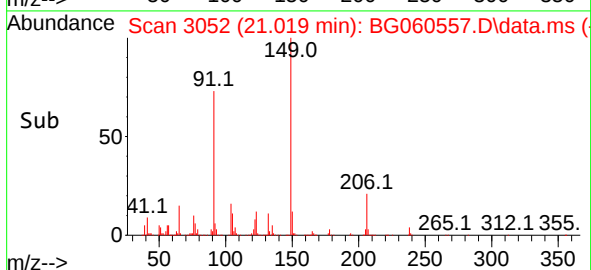
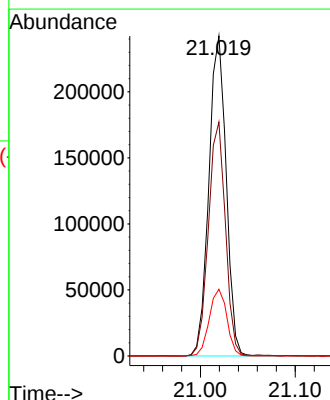
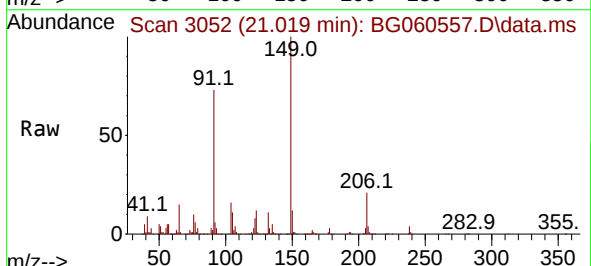
Tgt Ion:149 Resp: 307059

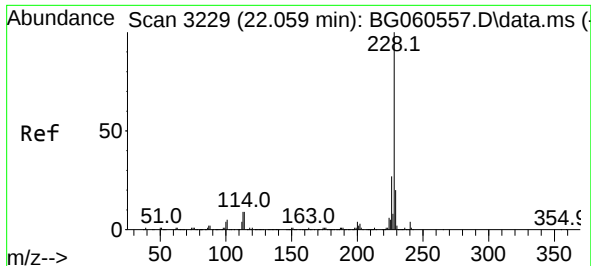
Ion Ratio Lower Upper

149 100

91 73.1 58.5 87.7

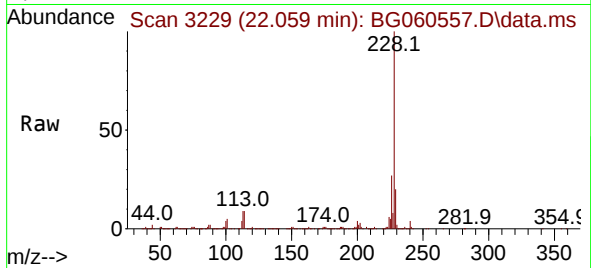
206 20.9 16.7 25.1





#81
Benzo(a)anthracene
Concen: 39.800 ng
RT: 22.059 min Scan# 3229
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

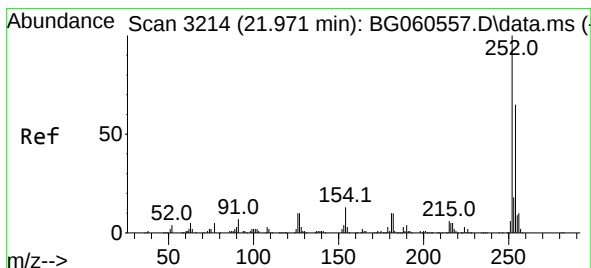
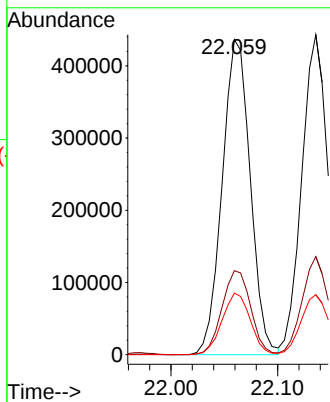
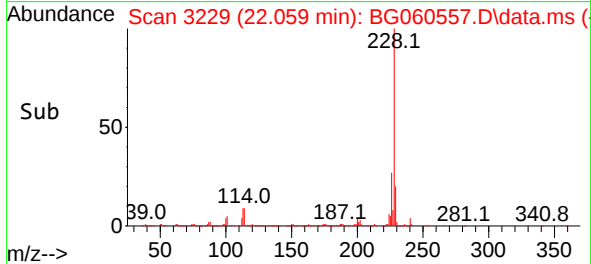
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



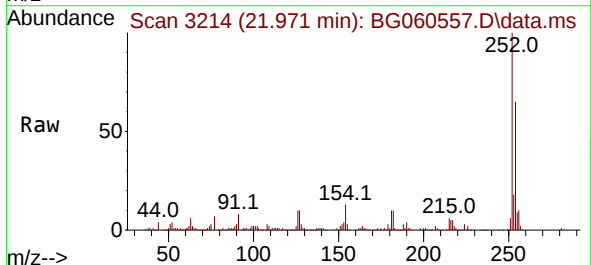
Tgt Ion:228 Resp: 799988
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 19.6 15.7 23.5

Manual Integrations
APPROVED

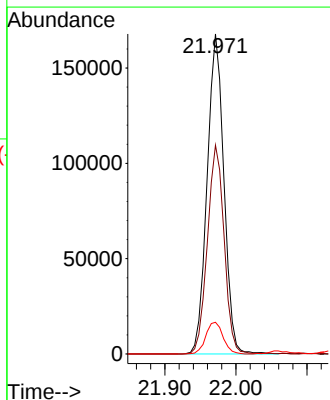
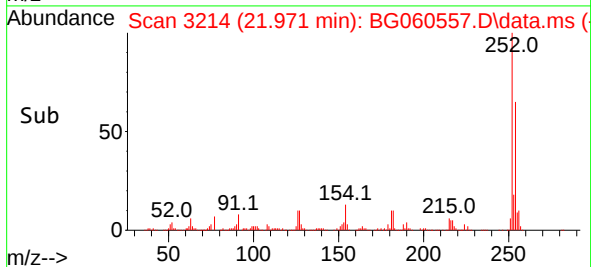
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

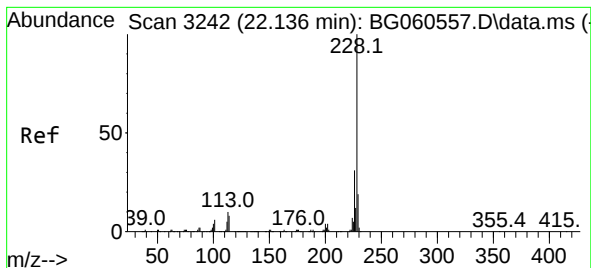


#82
3,3'-Dichlorobenzidine
Concen: 41.459 ng
RT: 21.971 min Scan# 3214
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35



Tgt Ion:252 Resp: 275310
Ion Ratio Lower Upper
252 100
254 65.3 52.2 78.4
126 9.9 7.9 11.9





#83

Chrysene

Concen: 39.603 ng

RT: 22.136 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

Instrument :

BNA_G

ClientSampleId :

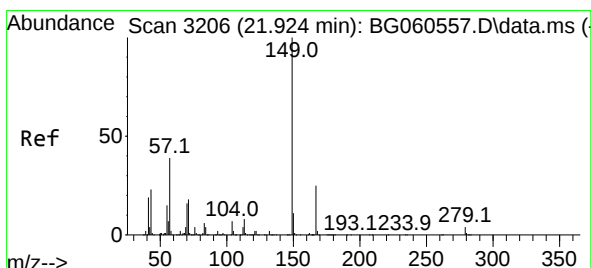
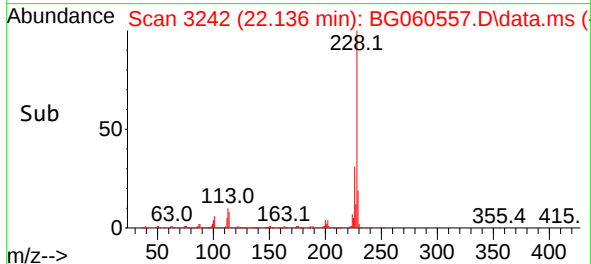
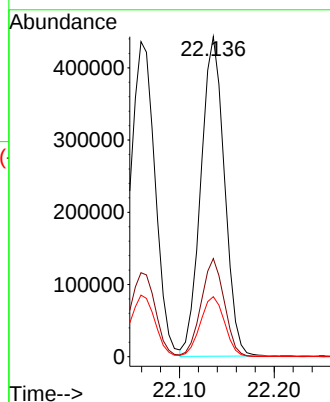
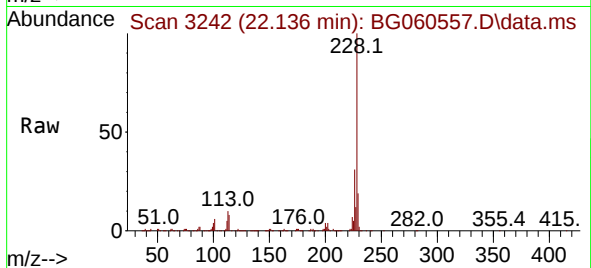
SSTDICCC040

Tgt Ion:228 Resp: 762980
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.5 36.7
 229 18.8 15.0 22.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.228 ng

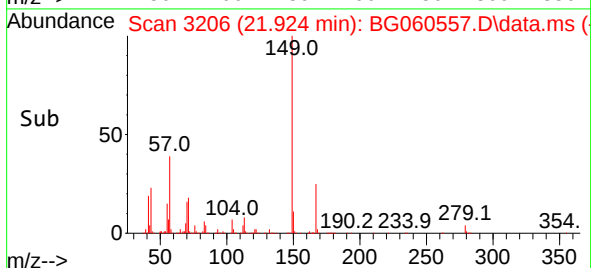
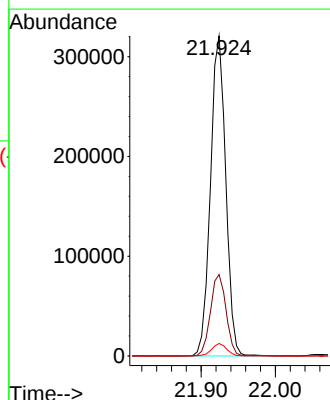
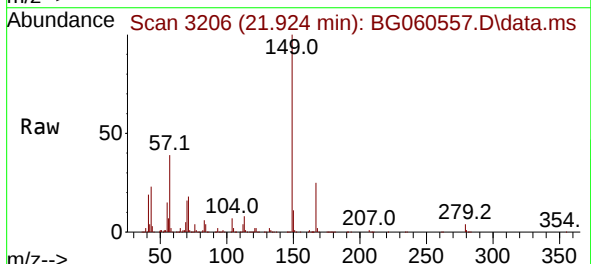
RT: 21.924 min Scan# 3206

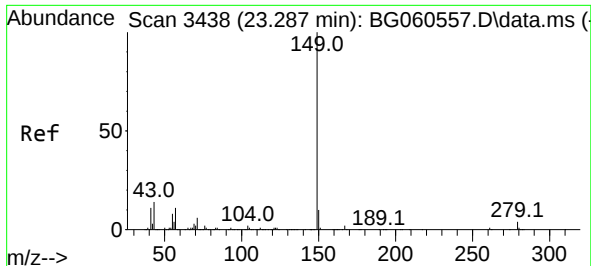
Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

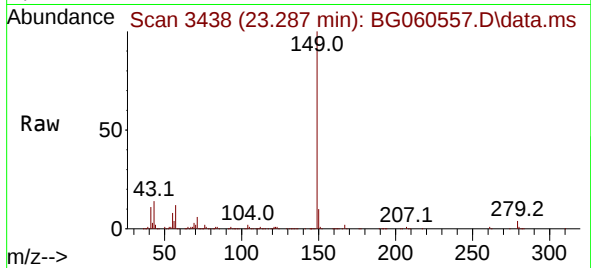
Tgt Ion:149 Resp: 458830
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.4 30.6
 279 3.9 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 40.770 ng
RT: 23.287 min Scan# 3438
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

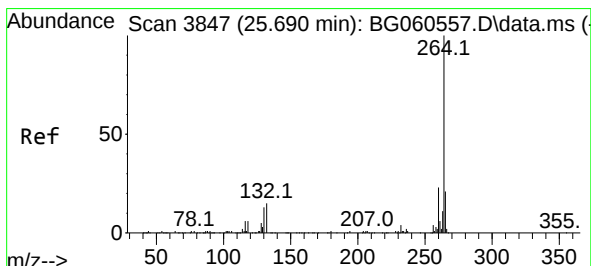
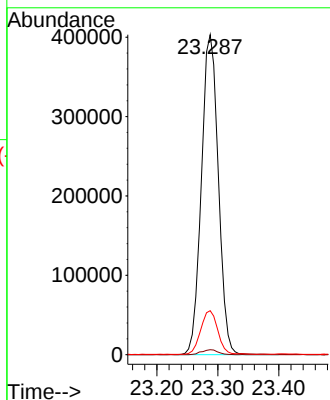
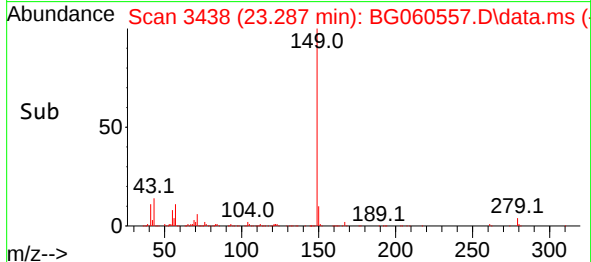
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 77894
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.9 11.1 16.7

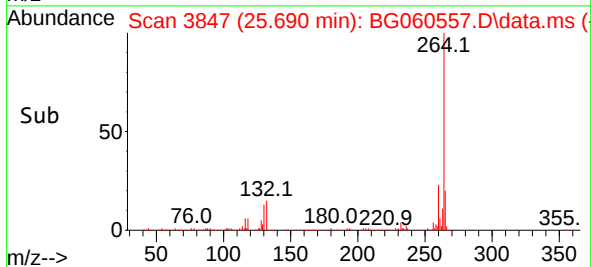
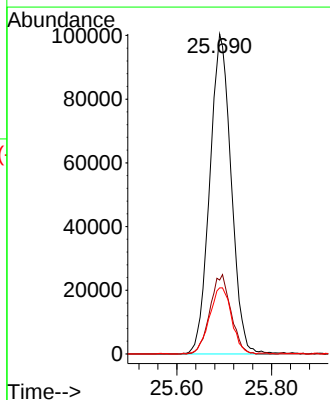
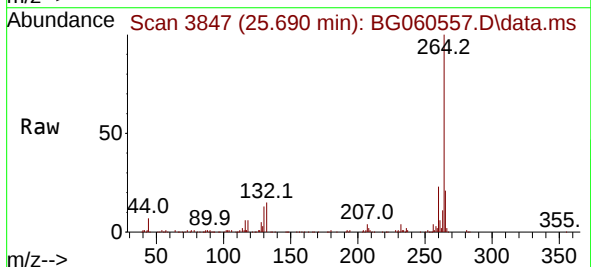
Manual Integrations
APPROVED

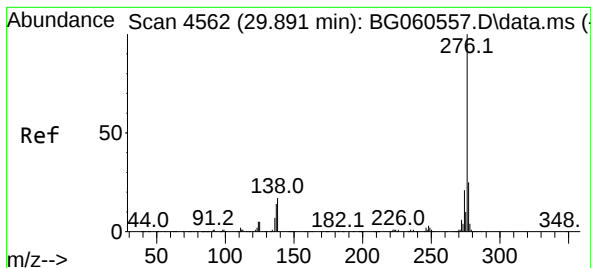
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.690 min Scan# 3847
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:264 Resp: 314423
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 20.7 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.990 ng m

RT: 29.891 min Scan# 4562

Delta R.T. 0.000 min

Lab File: BG060557.D

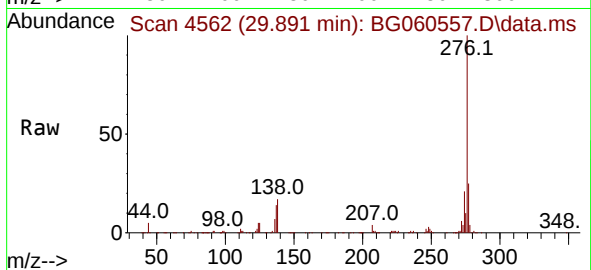
Acq: 6 Feb 2024 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:276 Resp: 91659

Ion Ratio Lower Upper

276 100

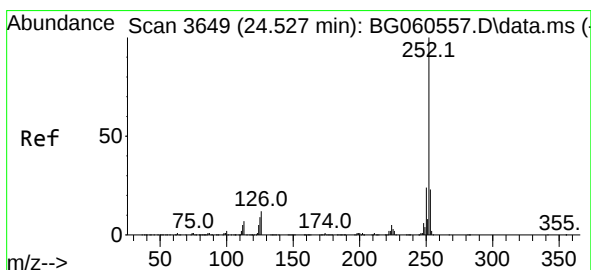
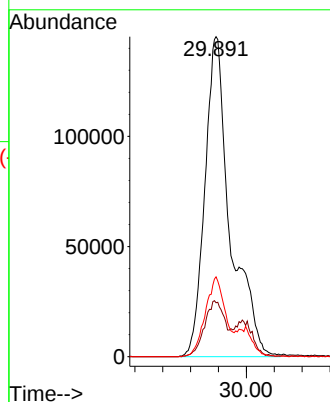
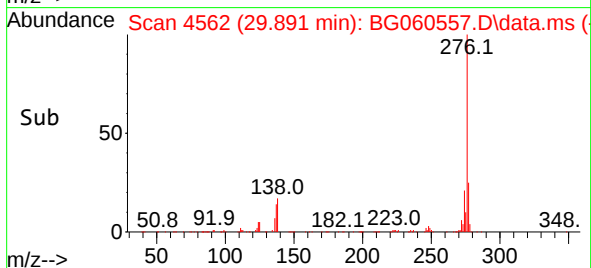
138 14.0 11.2 16.8

277 19.8 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#88

Benzo(b)fluoranthene

Concen: 39.751 ng

RT: 24.527 min Scan# 3649

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

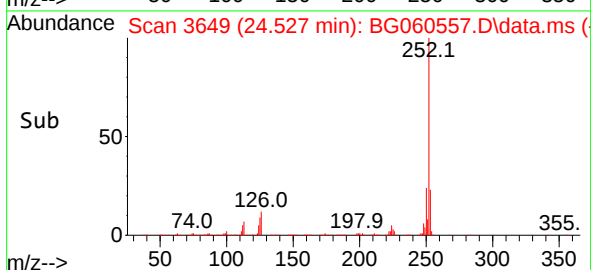
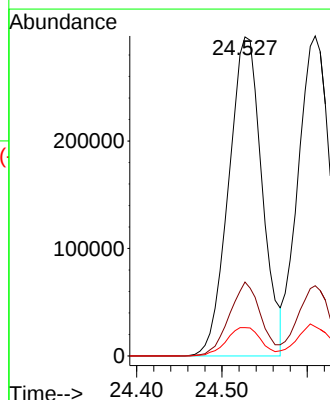
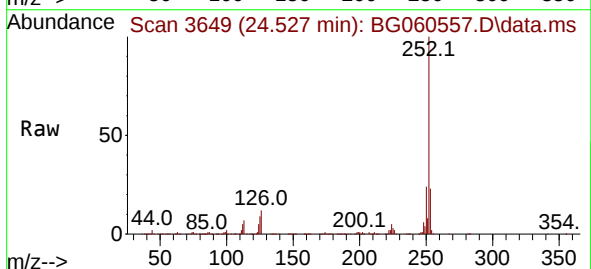
Tgt Ion:252 Resp: 808647

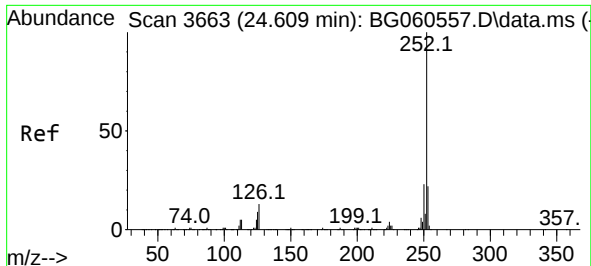
Ion Ratio Lower Upper

252 100

253 23.2 18.6 27.8

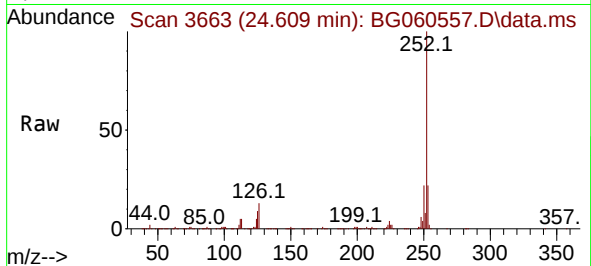
125 8.9 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 40.159 ng
RT: 24.609 min Scan# 3663
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

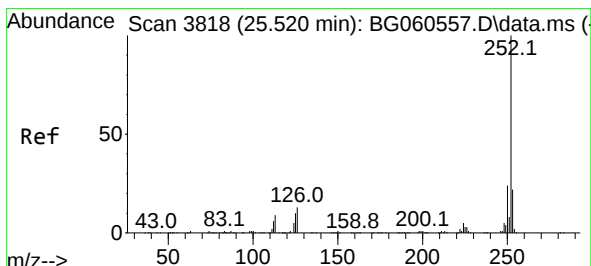
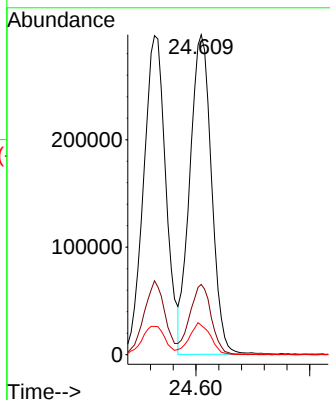
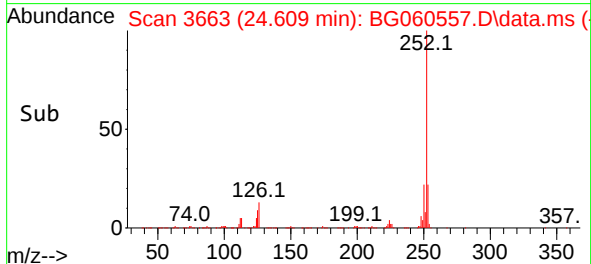
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



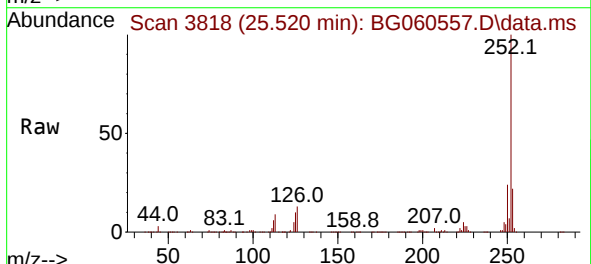
Tgt Ion:252 Resp: 786088
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.2 7.4 11.0

Manual Integrations
APPROVED

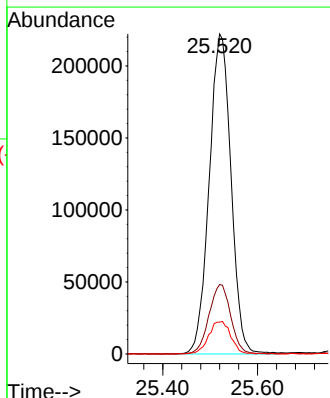
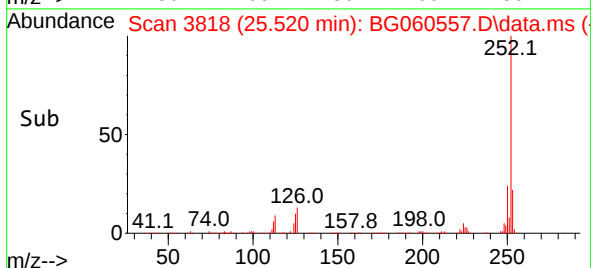
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

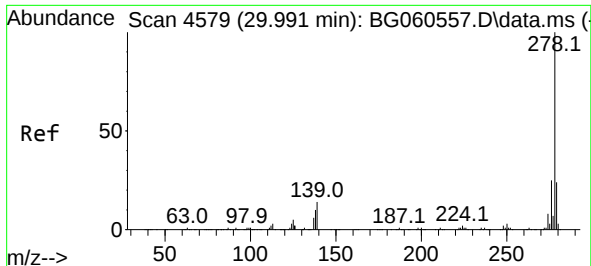


#90
Benzo(a)pyrene
Concen: 39.733 ng
RT: 25.520 min Scan# 3818
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35



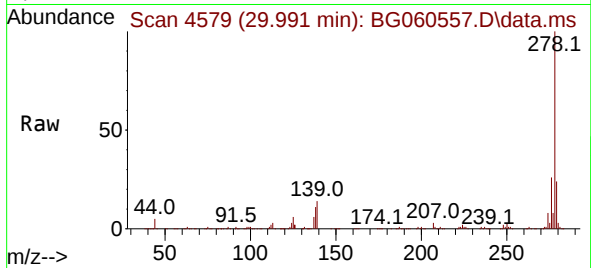
Tgt Ion:252 Resp: 708044
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.0 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 40.167 ng
RT: 29.991 min Scan# 4579
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

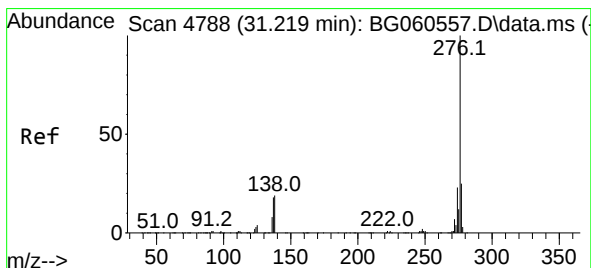
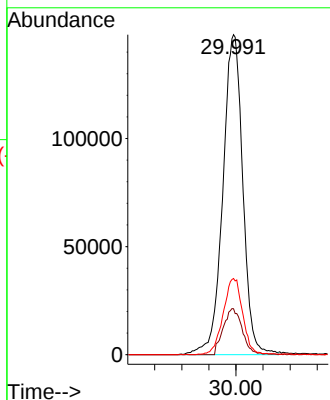
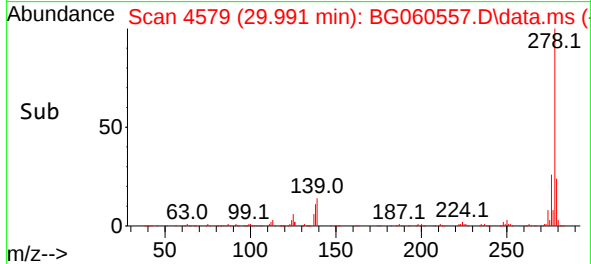
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:278 Resp: 759770
Ion Ratio Lower Upper
278 100
139 14.4 11.5 17.3
279 23.8 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#92
Benzo(g,h,i)perylene
Concen: 39.617 ng
RT: 31.219 min Scan# 4788
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:276 Resp: 749674
Ion Ratio Lower Upper
276 100
277 24.8 19.8 29.8
138 19.0 15.2 22.8

