

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020624\
 Data File : BG060559.D
 Acq On : 6 Feb 2024 17:16
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Feb 07 01:20:34 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	8.350	152	48972	20.000	ng	0.00
21) Naphthalene-d8	11.199	136	209975	20.000	ng	0.00
39) Acenaphthene-d10	14.983	164	135455	20.000	ng	0.00
64) Phenanthrene-d10	17.739	188	292965	20.000	ng	0.00
76) Chrysene-d12	22.086	240	275675	20.000	ng	0.00
86) Perylene-d12	25.688	264	309263	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.835	112	382810	118.048	ng	0.00
7) Phenol-d6	7.462	99	530230	121.599	ng	0.00
23) Nitrobenzene-d5	9.554	82	495219	132.663	ng	0.00
42) 2,4,6-Tribromophenol	16.469	330	204319	128.685	ng	0.00
45) 2-Fluorobiphenyl	13.608	172	1200720	119.054	ng	0.00
79) Terphenyl-d14	20.324	244	1906609	118.240	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.690	88	63273	50.911	ng	97
3) Pyridine	4.107	79	184481	55.941	ng	99
4) n-Nitrosodimethylamine	4.031	42	109178	53.629	ng	100
6) Aniline	7.674	93	258521	63.183	ng	98
8) 2-Chlorophenol	7.897	128	204408	60.381	ng	96
9) Benzaldehyde	7.492	77	145315	54.284	ng	96
10) Phenol	7.486	94	266209	60.233	ng	96
11) bis(2-Chloroethyl)ether	7.768	93	211343	59.883	ng	99
12) 1,3-Dichlorobenzene	8.232	146	239107	59.352	ng	99
13) 1,4-Dichlorobenzene	8.385	146	245505	59.747	ng	97
14) 1,2-Dichlorobenzene	8.708	146	235551	59.356	ng	98
15) Benzyl Alcohol	8.590	79	189519	60.321	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.872	45	492620	60.094	ng	99
17) 2-Methylphenol	8.767	107	182089	60.306	ng	98
18) Hexachloroethane	9.437	117	91948	63.919	ng	97
19) n-Nitroso-di-n-propyla...	9.166	70	183986	62.577	ng	99
20) 3+4-Methylphenols	9.102	107	256723	63.298	ng	99
22) Acetophenone	9.196	105	346246	59.948	ng	# 95
24) Nitrobenzene	9.595	77	259922	67.456	ng	95
25) Isophorone	10.106	82	498042	61.415	ng	99
26) 2-Nitrophenol	10.300	139	90711	59.929	ng	95
27) 2,4-Dimethylphenol	10.324	122	162917	60.644	ng	96
28) bis(2-Chloroethoxy)met...	10.588	93	295626	61.134	ng	98
29) 2,4-Dichlorophenol	10.817	162	203250	62.937	ng	95
30) 1,2,4-Trichlorobenzene	11.041	180	239422	60.835	ng	99
31) Naphthalene	11.252	128	724872	60.681	ng	98
32) Benzoic acid	10.447	122	121786	60.868	ng	91
33) 4-Chloroaniline	11.364	127	269702	63.108	ng	100
34) Hexachlorobutadiene	11.481	225	166862	61.968	ng	94
35) Caprolactam	12.169	113	70411	64.086	ng	93
36) 4-Chloro-3-methylphenol	12.427	107	236123	63.264	ng	97
37) 2-Methylnaphthalene	12.833	142	495813	62.159	ng	99
38) 1-Methylnaphthalene	13.050	142	487614	62.006	ng	96
40) 1,2,4,5-Tetrachloroben...	13.173	216	269827	61.233	ng	98
41) Hexachlorocyclopentadiene	13.126	237	102325	67.247	ng	100
43) 2,4,6-Trichlorophenol	13.408	196	167713	63.889	ng	98

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Manual Integrations

APPROVED

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

Quant Time: Feb 07 01:20:34 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

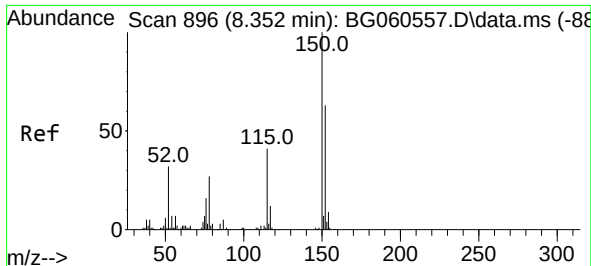
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.479	196	186269	63.029	ng	97
46) 1,1'-Biphenyl	13.826	154	654704	60.039	ng	98
47) 2-Chloronaphthalene	13.873	162	528949	59.829	ng	98
48) 2-Nitroaniline	14.084	65	156171	61.443	ng	99
49) Acenaphthylene	14.713	152	761421	60.387	ng	99
50) Dimethylphthalate	14.437	163	626831	59.952	ng	99
51) 2,6-Dinitrotoluene	14.566	165	123595	60.582	ng	95
52) Acenaphthene	15.048	154	486558	59.713	ng	99
53) 3-Nitroaniline	14.907	138	122646	60.998	ng	92
54) 2,4-Dinitrophenol	15.095	184	43032	61.122	ng	88
55) Dibenzofuran	15.383	168	775953	60.805	ng	100
56) 4-Nitrophenol	15.165	139	108098	60.223	ng	99
57) 2,4-Dinitrotoluene	15.347	165	156722	60.222	ng	98
58) Fluorene	16.029	166	612603	60.100	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.582	232	159998	62.890	ng	98
60) Diethylphthalate	15.782	149	651137	60.866	ng	100
61) 4-Chlorophenyl-phenyle...	16.017	204	311647	60.172	ng	98
62) 4-Nitroaniline	16.070	138	133383	61.125	ng	98
63) Azobenzene	16.311	77	627068	60.167	ng	98
65) 4,6-Dinitro-2-methylph...	16.093	198	67264	61.392	ng	97
66) n-Nitrosodiphenylamine	16.234	169	539270	61.655	ng	100
67) 4-Bromophenyl-phenylether	16.916	248	201039	61.311	ng	99
68) Hexachlorobenzene	17.004	284	230459	61.988	ng	97
69) Atrazine	17.169	200	150761	55.332	ng	98
70) Pentachlorophenol	17.351	266	143129	66.268	ng	98
71) Phenanthrene	17.780	178	960530	60.602	ng	99
72) Anthracene	17.874	178	960376	60.844	ng	100
73) Carbazole	18.144	167	875783	60.024	ng	99
74) Di-n-butylphthalate	18.667	149	1088071	60.542	ng	99
75) Fluoranthene	19.777	202	1138572	59.330	ng	99
77) Benzidine	19.965	184	306940	75.865	ng	98
78) Pyrene	20.142	202	1197093	61.047	ng	99
80) Butylbenzylphthalate	21.017	149	466548	64.763	ng	99
81) Benzo(a)anthracene	22.063	228	1188153	60.668	ng	98
82) 3,3'-Dichlorobenzidine	21.975	252	403752	62.402	ng	97
83) Chrysene	22.139	228	1141787	60.826	ng	99
84) Bis(2-ethylhexyl)phtha...	21.922	149	697905	62.800	ng	99
85) Di-n-octyl phthalate	23.285	149	1196690	64.284	ng	98
87) Indeno(1,2,3-cd)pyrene	29.895	276	1415892m	62.804	ng	
88) Benzo(b)fluoranthene	24.531	252	1238332	61.889	ng	96
89) Benzo(k)fluoranthene	24.613	252	1185668	61.584	ng	100
90) Benzo(a)pyrene	25.524	252	1092900	62.353	ng	99
91) Dibenzo(a,h)anthracene	29.995	278	1176319	63.225	ng	98
92) Benzo(g,h,i)perylene	31.235	276	1172887	63.017	ng	98

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

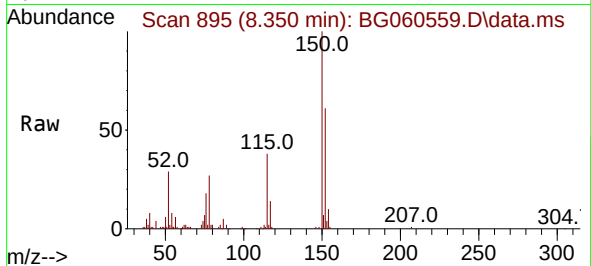
Manual Integrations

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.350 min Scan# 896
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

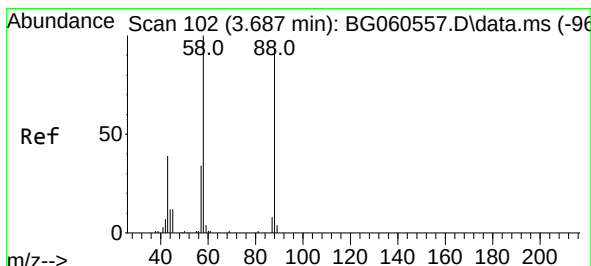
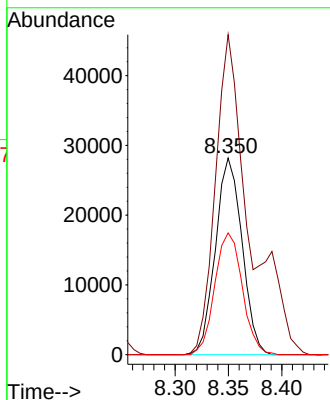
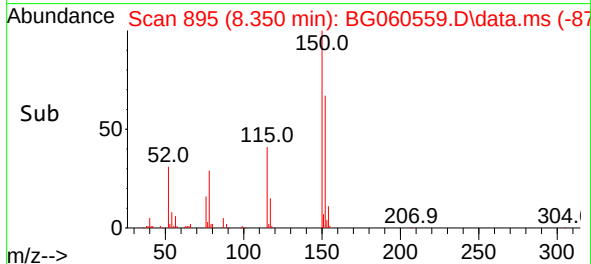
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



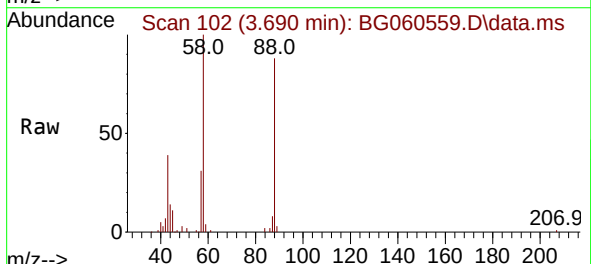
Tgt Ion:152 Resp: 48972
Ion Ratio Lower Upper
152 100
150 162.7 126.6 190.0
115 61.9 52.2 78.2

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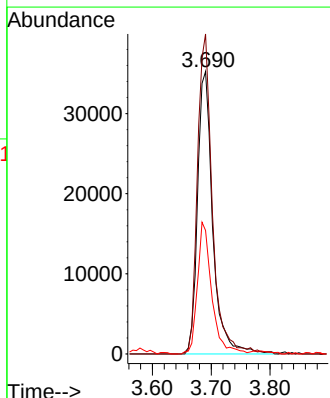
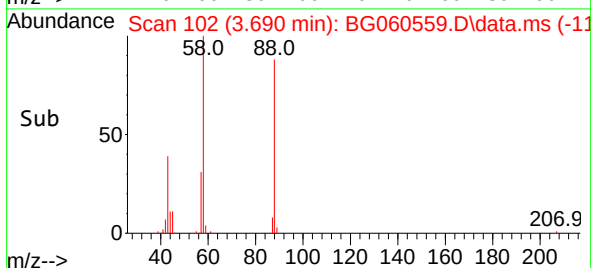
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

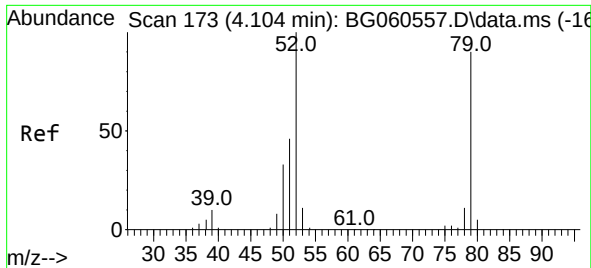


#2
1,4-Dioxane
Concen: 50.911 ng
RT: 3.690 min Scan# 102
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16



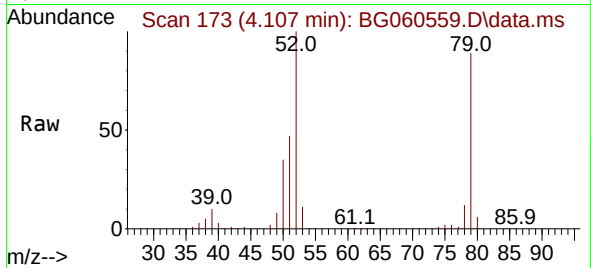
Tgt Ion: 88 Resp: 63273
Ion Ratio Lower Upper
88 100
58 111.1 87.2 130.8
43 43.8 32.9 49.3





#3
Pyridine
Concen: 55.941 ng
RT: 4.107 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

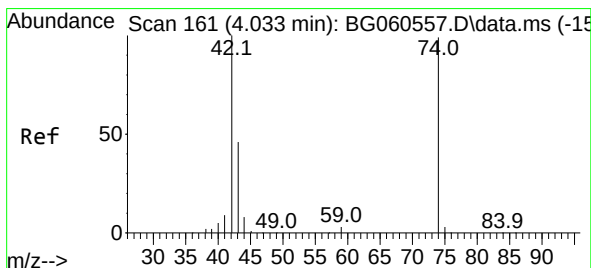
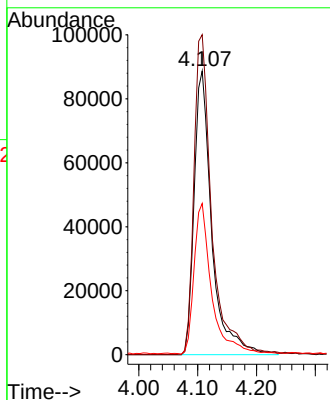
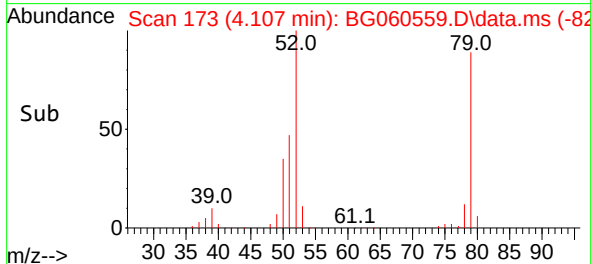
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



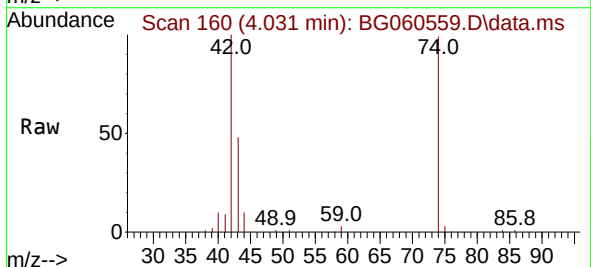
Tgt Ion: 79 Resp: 18448
Ion Ratio Lower Upper
79 100
52 112.8 89.3 133.9
51 53.3 41.6 62.4

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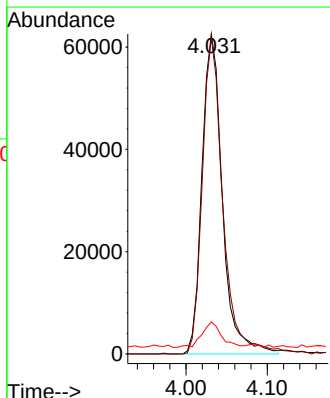
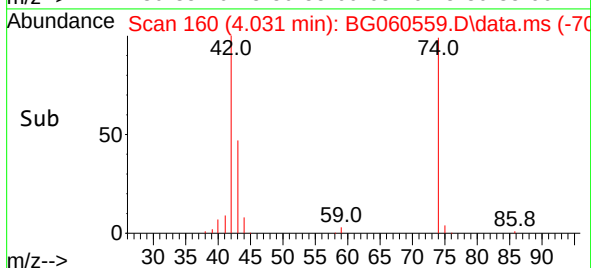
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

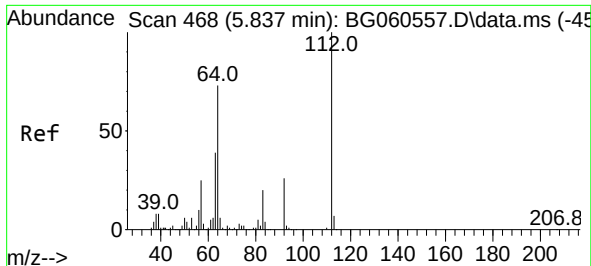


#4
n-Nitrosodimethylamine
Concen: 53.629 ng
RT: 4.031 min Scan# 160
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16



Tgt Ion: 42 Resp: 109178
Ion Ratio Lower Upper
42 100
74 98.7 79.3 118.9
44 10.0 8.6 12.8





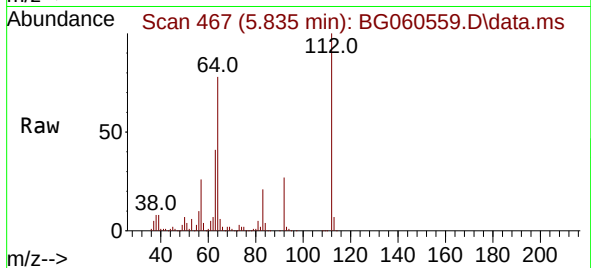
#5
2-Fluorophenol
Concen: 118.048 ng
RT: 5.835 min Scan# 468
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

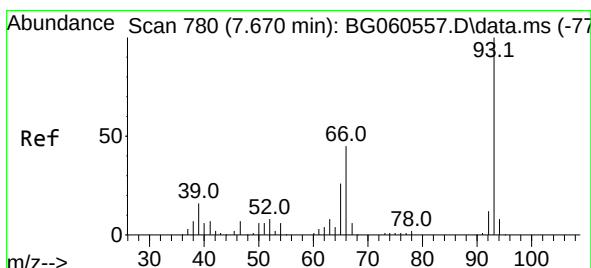
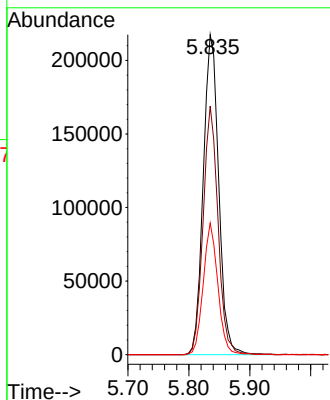
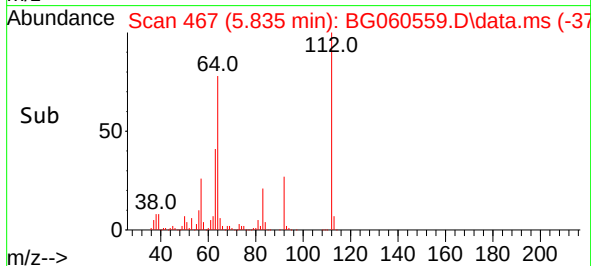


Tgt Ion:112 Resp: 382810
Ion Ratio Lower Upper
112 100
64 77.7 58.5 87.7
63 41.2 31.5 47.3

Manual Integrations

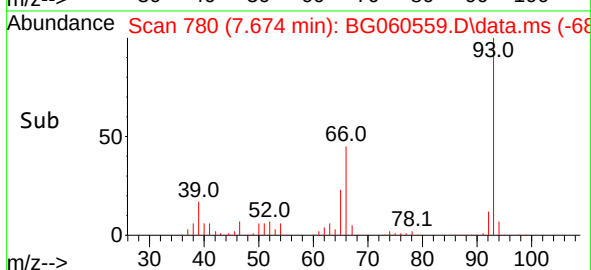
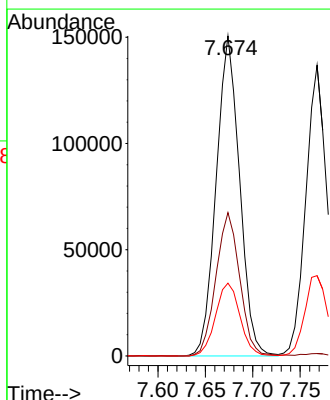
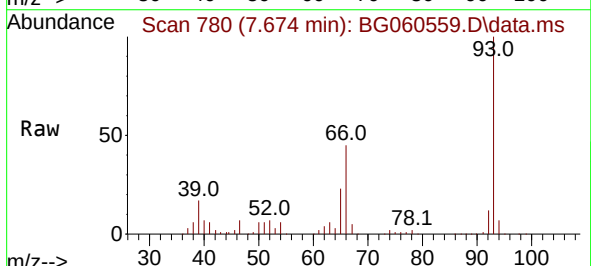
APPROVED

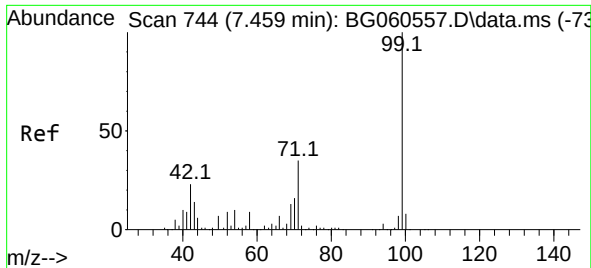
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#6
Aniline
Concen: 63.183 ng
RT: 7.674 min Scan# 780
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

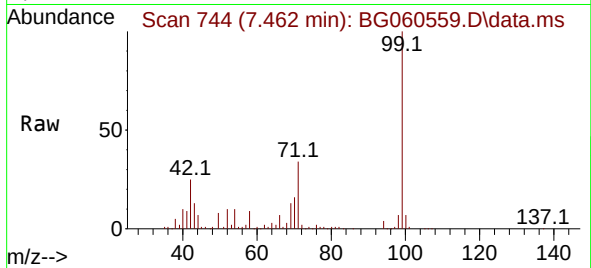
Tgt Ion: 93 Resp: 258521
Ion Ratio Lower Upper
93 100
66 44.8 36.1 54.1
65 22.7 20.6 30.8





#7
Phenol-d6
Concen: 121.599 ng
RT: 7.462 min Scan# 744
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

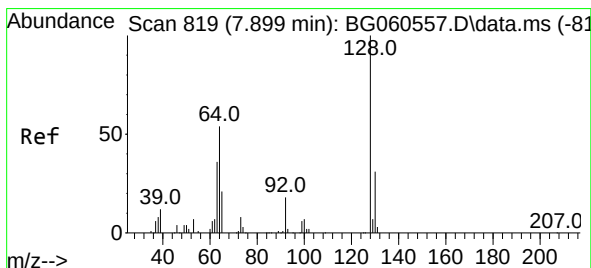
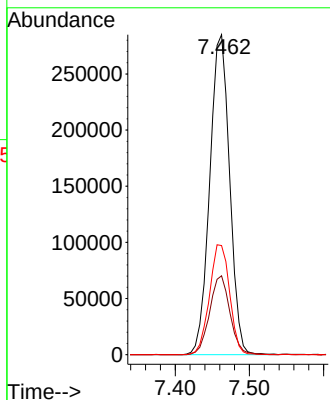
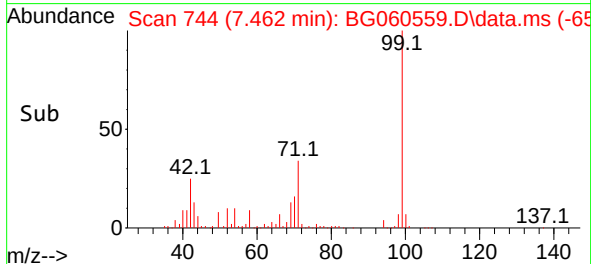
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 530230
Ion Ratio Lower Upper
99 100
42 24.7 18.8 28.2
71 34.1 28.2 42.2

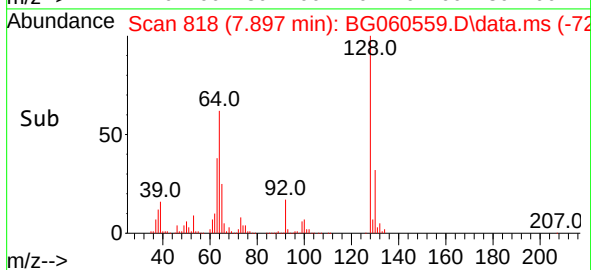
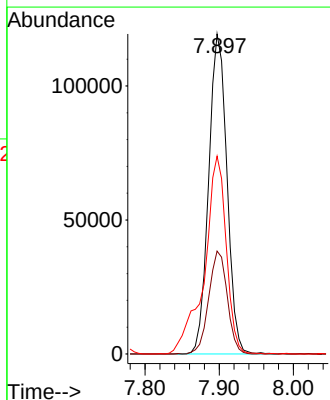
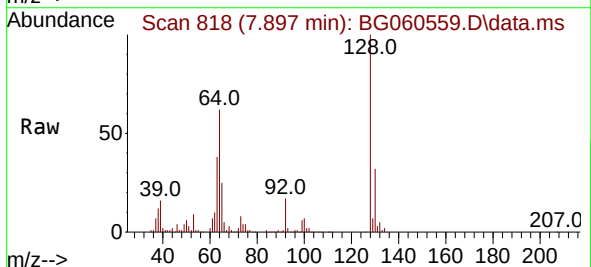
Manual Integrations
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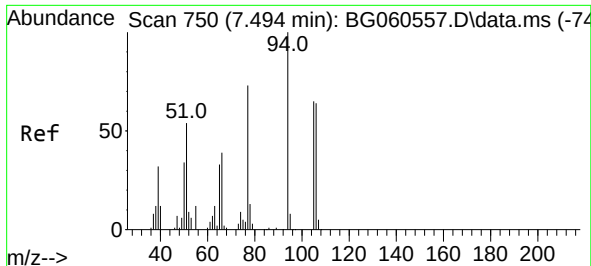
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#8
2-Chlorophenol
Concen: 60.381 ng
RT: 7.897 min Scan# 818
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

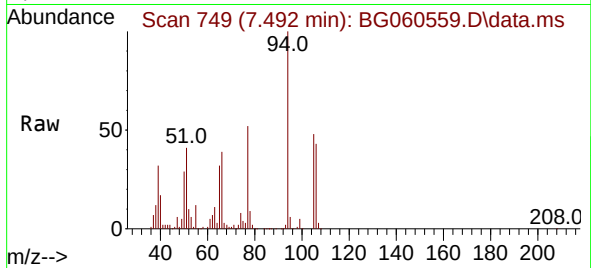
Tgt Ion:128 Resp: 204408
Ion Ratio Lower Upper
128 100
130 32.2 11.2 51.2
64 61.8 38.4 78.4





#9
Benzaldehyde
Concen: 54.284 ng
RT: 7.492 min Scan# 749
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

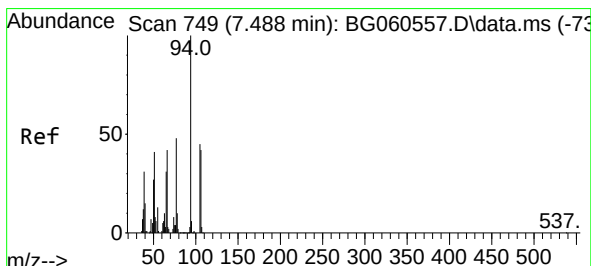
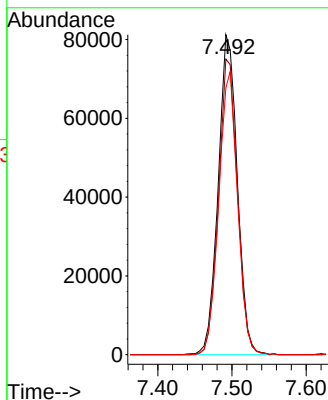
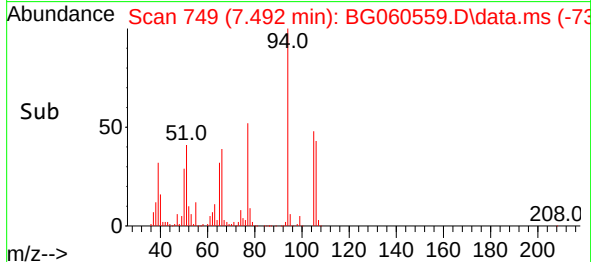
Instrument :
BNA_G
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SSTDICC060



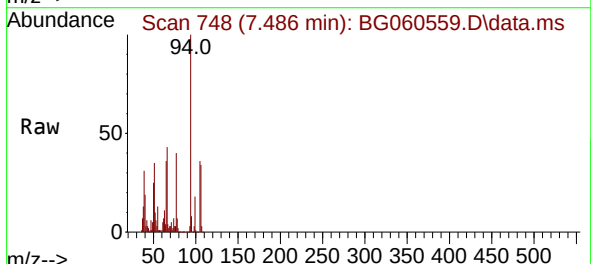
Tgt Ion: 77 Resp: 14531
Ion Ratio Lower Upper
77 100
105 92.4 69.7 109.7
106 83.3 67.4 107.4

Manual Integrations
APPROVED

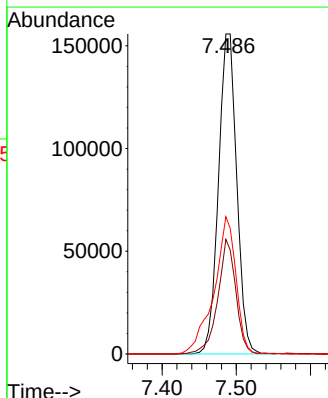
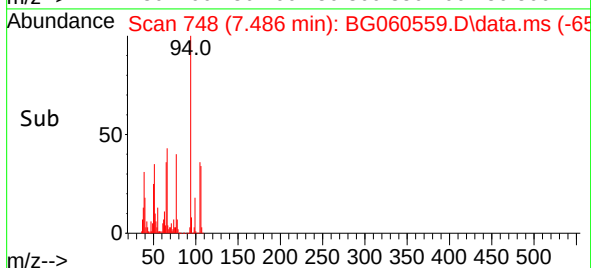
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Supervised By :mohammad ahmed 02/08/2024

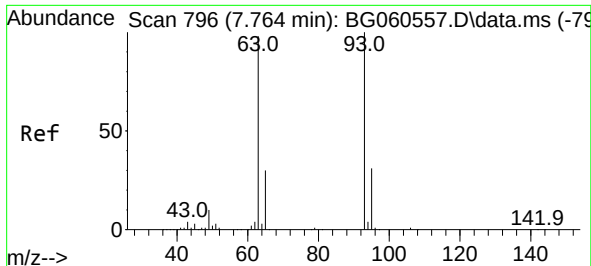


#10
Phenol
Concen: 60.233 ng
RT: 7.486 min Scan# 748
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16



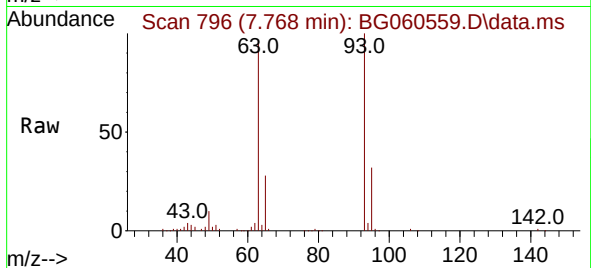
Tgt Ion: 94 Resp: 266209
Ion Ratio Lower Upper
94 100
65 35.8 11.4 51.4
66 42.9 22.1 62.1





#11
bis(2-Chloroethyl)ether
Concen: 59.883 ng
RT: 7.768 min Scan# 796
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

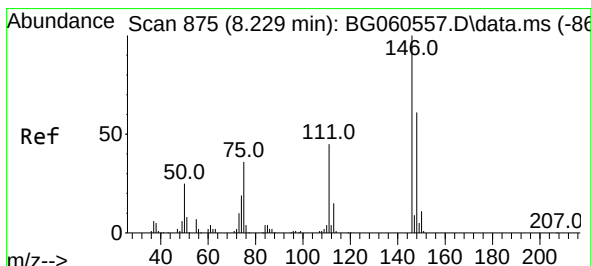
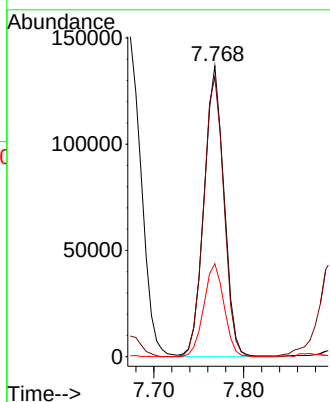
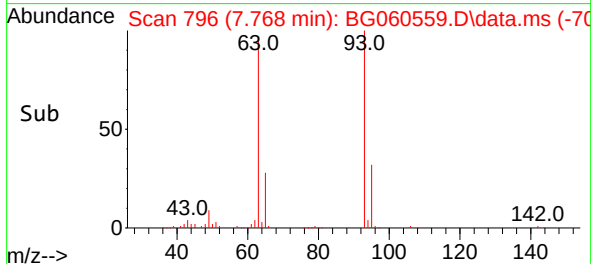
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



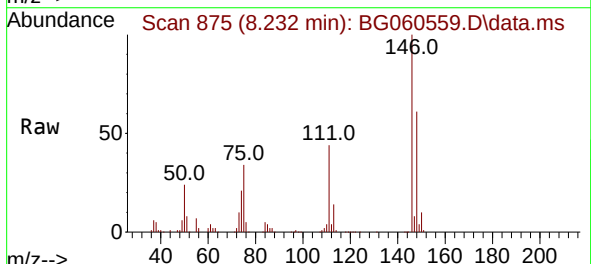
Tgt Ion: 93 Resp: 21134
Ion Ratio Lower Upper
93 100
63 96.3 77.4 117.4
95 32.0 11.2 51.2

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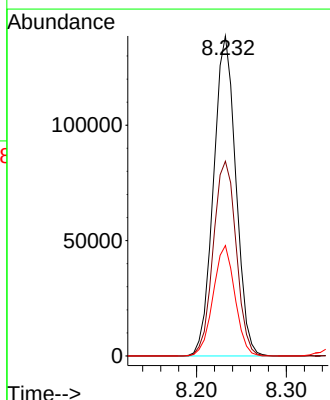
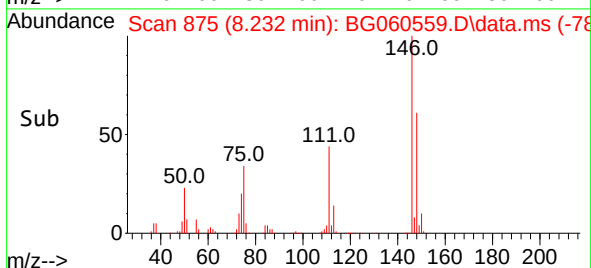
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

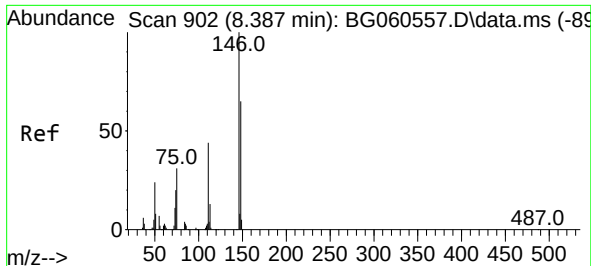


#12
1,3-Dichlorobenzene
Concen: 59.352 ng
RT: 8.232 min Scan# 875
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16



Tgt Ion:146 Resp: 239107
Ion Ratio Lower Upper
146 100
148 60.9 49.0 73.6
75 34.5 28.5 42.7





#13
1,4-Dichlorobenzene
Concen: 59.747 ng
RT: 8.385 min Scan# 902
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

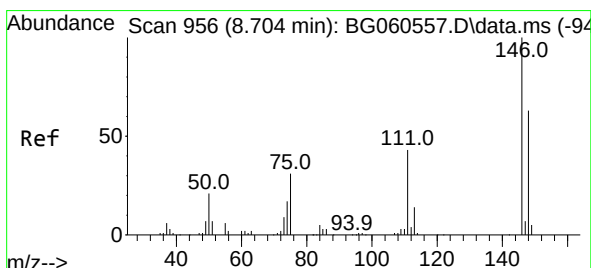
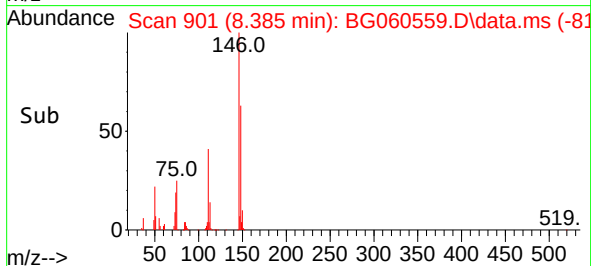
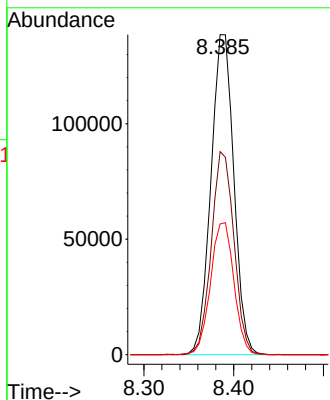
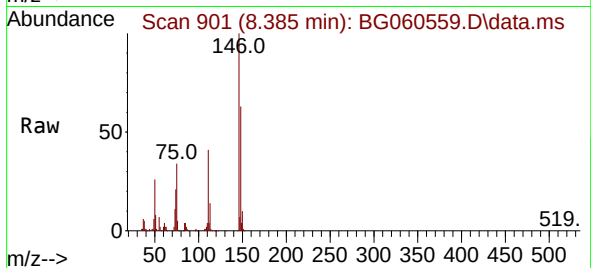
ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 24550
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
111 40.9 35.1 52.7

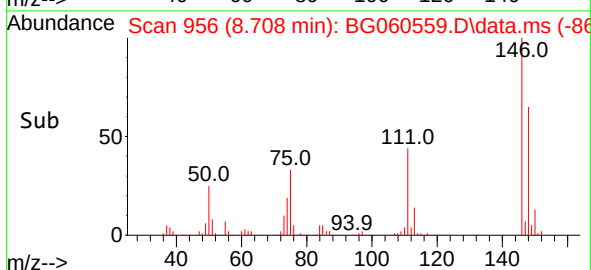
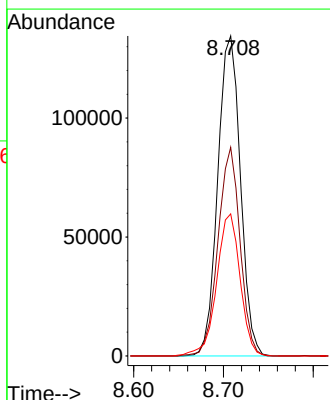
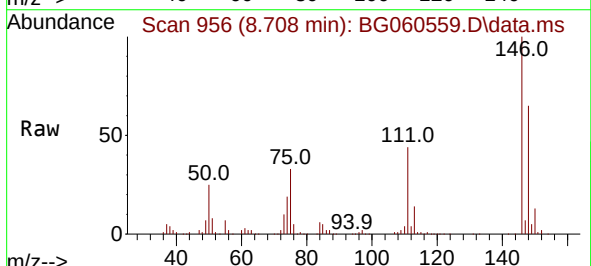
Manual Integrations
APPROVED

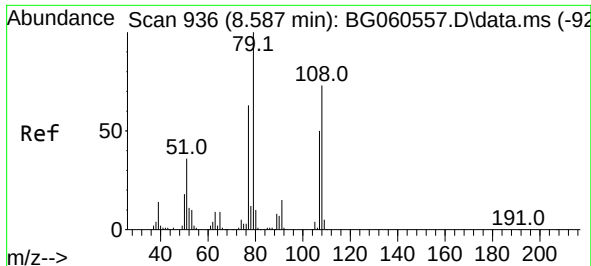
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#14
1,2-Dichlorobenzene
Concen: 59.356 ng
RT: 8.708 min Scan# 956
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:146 Resp: 235551
Ion Ratio Lower Upper
146 100
148 65.2 50.6 75.8
111 44.4 34.7 52.1





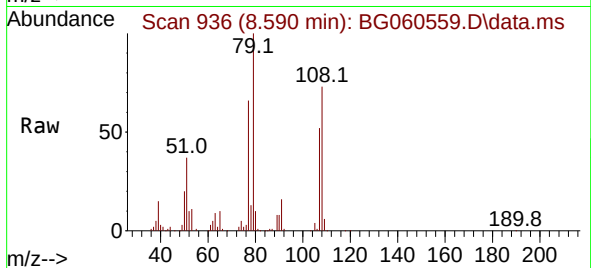
#15
Benzyl Alcohol
Concen: 60.321 ng
RT: 8.590 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

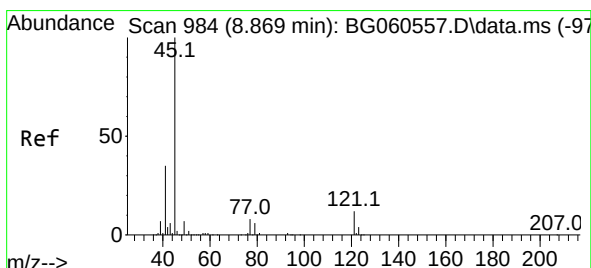
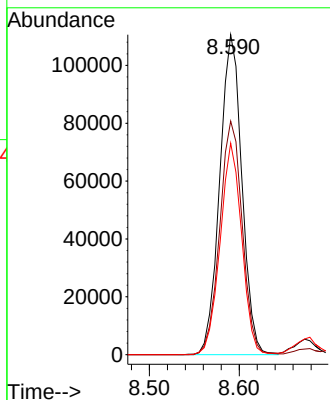
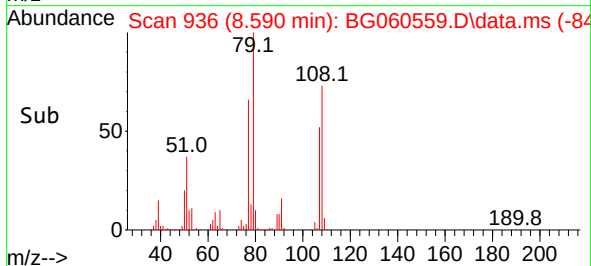


Tgt Ion: 79 Resp: 189519
Ion Ratio Lower Upper
79 100
108 73.0 58.5 87.7
77 66.1 50.2 75.4

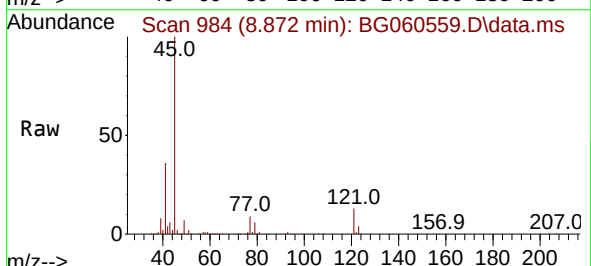
Manual Integrations

APPROVED

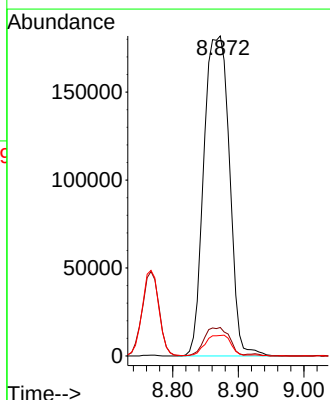
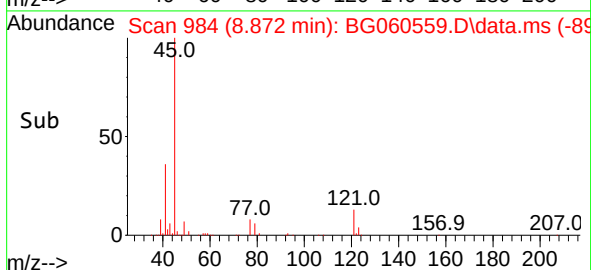
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

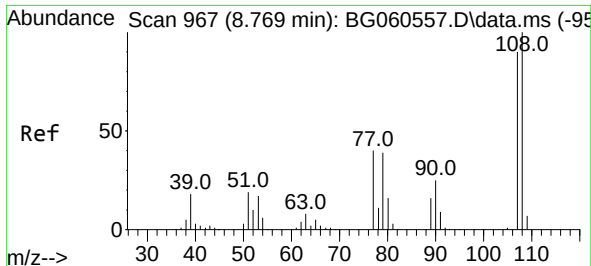


#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.094 ng
RT: 8.872 min Scan# 984
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16



Tgt Ion: 45 Resp: 492620
Ion Ratio Lower Upper
45 100
77 8.9 0.0 28.6
79 6.4 0.0 26.3





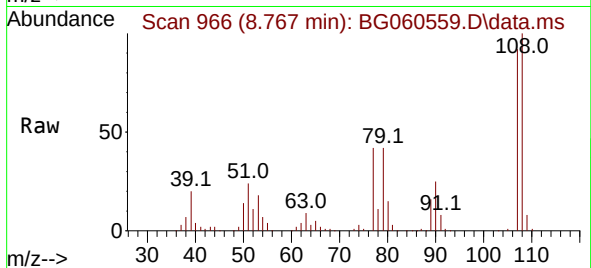
#17
2-Methylphenol
Concen: 60.306 ng
RT: 8.767 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

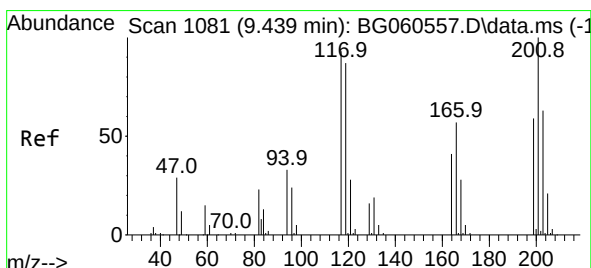
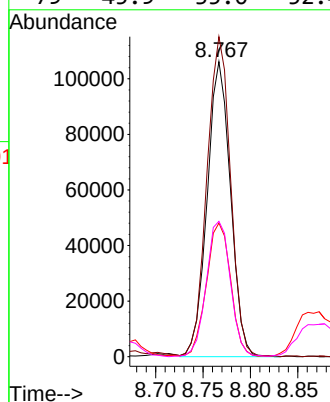


Tgt Ion:107 Resp: 182089
Ion Ratio Lower Upper
107 100
108 108.5 88.6 132.8
77 45.3 35.2 52.8
79 45.9 35.0 52.4

Manual Integrations

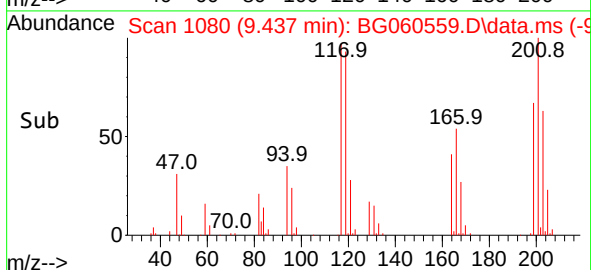
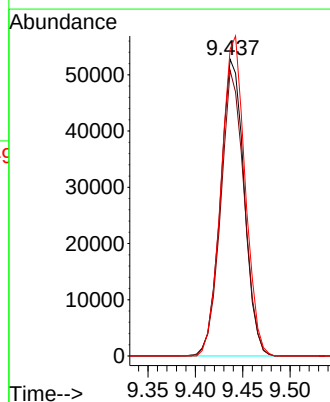
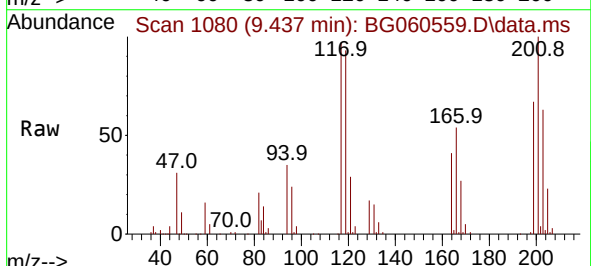
APPROVED

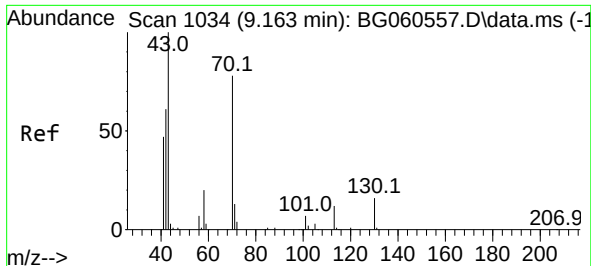
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#18
Hexachloroethane
Concen: 63.919 ng
RT: 9.437 min Scan# 1080
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

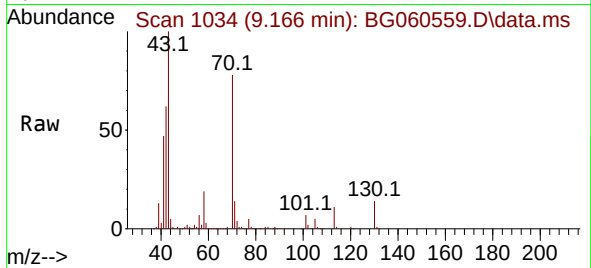
Tgt Ion:117 Resp: 91948
Ion Ratio Lower Upper
117 100
119 96.2 75.5 113.3
201 103.3 86.3 129.5





#19
n-Nitroso-di-n-propylamine
Concen: 62.577 ng
RT: 9.166 min Scan# 1034
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

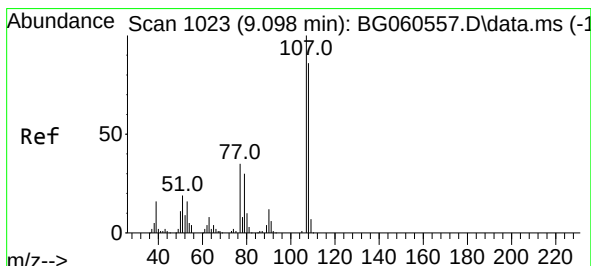
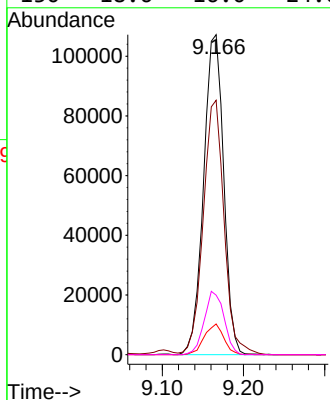
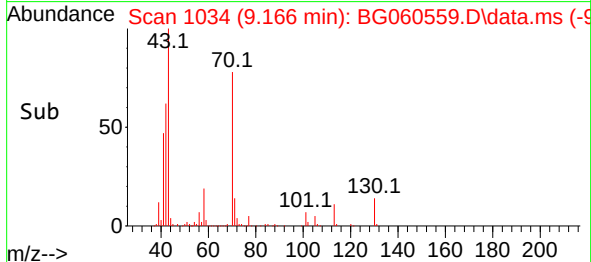
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 70 Resp: 183980
Ion Ratio Lower Upper
70 100
42 79.5 63.9 95.9
101 9.6 7.0 10.4
130 18.6 16.0 24.0

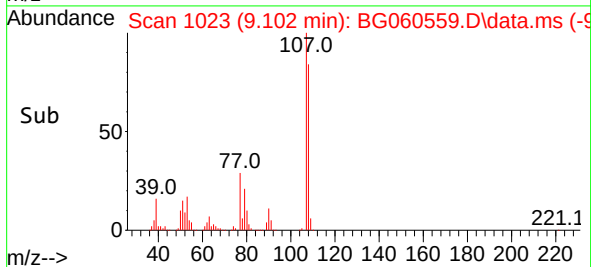
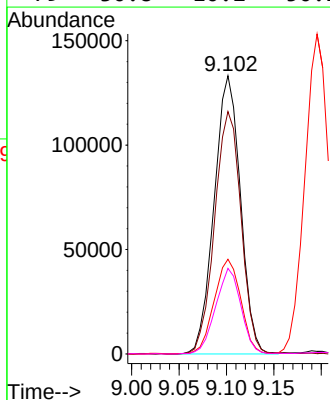
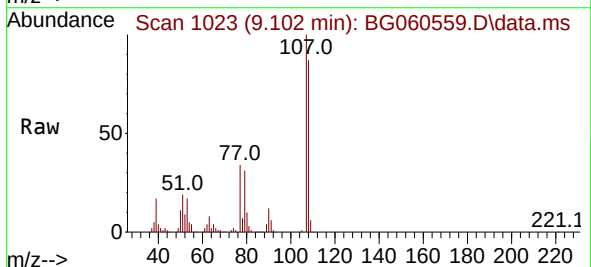
Manual Integrations
APPROVED

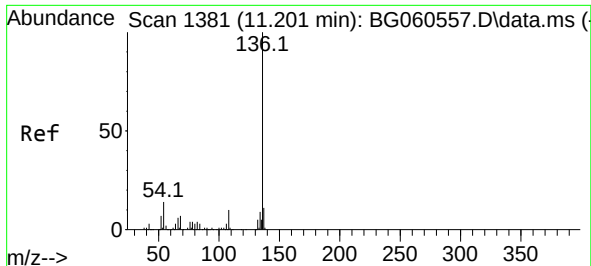
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#20
3+4-Methylphenols
Concen: 63.298 ng
RT: 9.102 min Scan# 1023
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:107 Resp: 256723
Ion Ratio Lower Upper
107 100
108 87.1 65.7 105.7
77 34.0 14.7 54.7
79 30.8 10.2 50.2





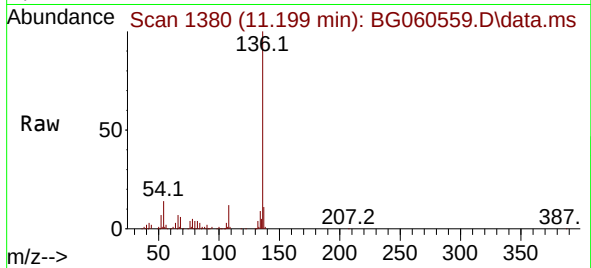
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.199 min Scan# 1380
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

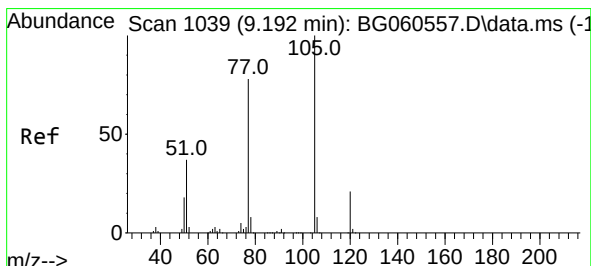
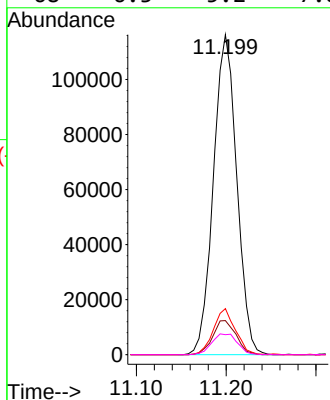
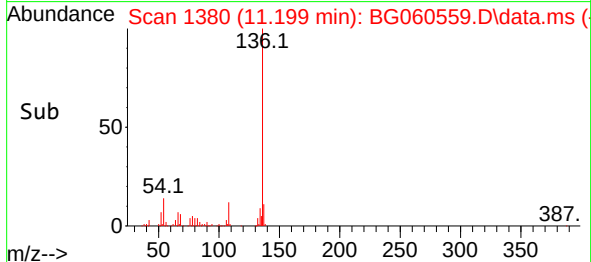


Tgt Ion:136 Resp: 209975
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 14.4 11.4 17.2
68 6.3 5.2 7.8

Manual Integrations

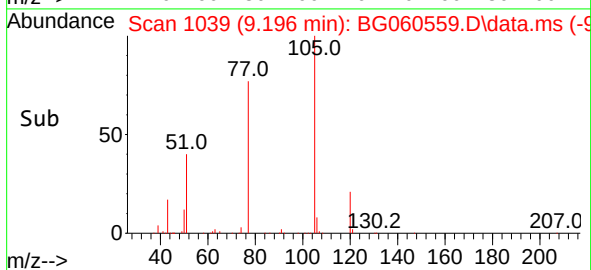
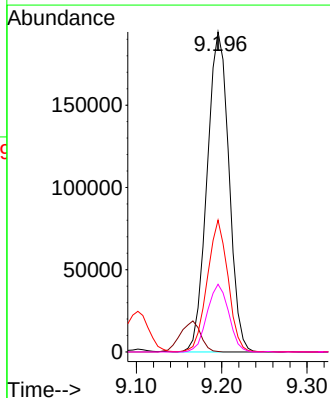
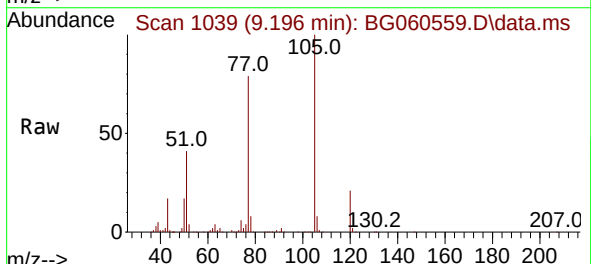
APPROVED

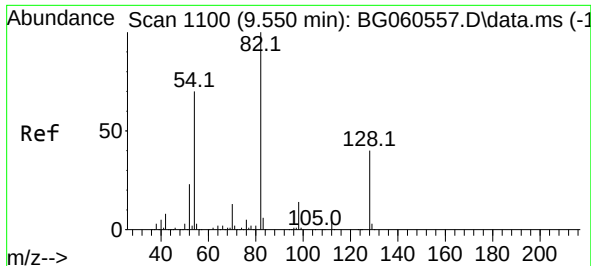
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#22
Acetophenone
Concen: 59.948 ng
RT: 9.196 min Scan# 1039
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:105 Resp: 346246
Ion Ratio Lower Upper
105 100
71 0.1 0.2 0.2#
51 41.2 29.4 44.2
120 21.1 16.6 25.0





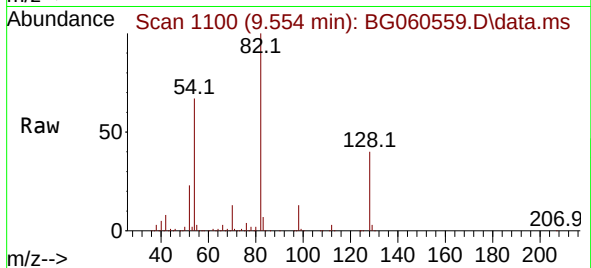
#23
Nitrobenzene-d5
Concen: 132.663 ng
RT: 9.554 min Scan# 1100
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

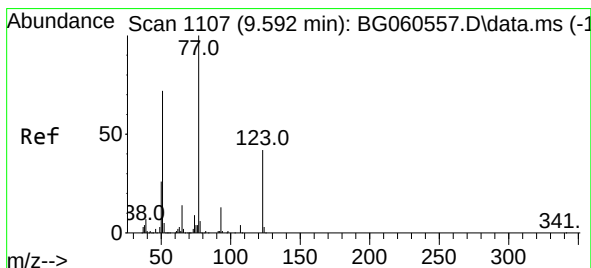
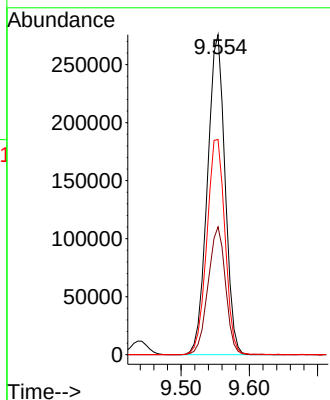
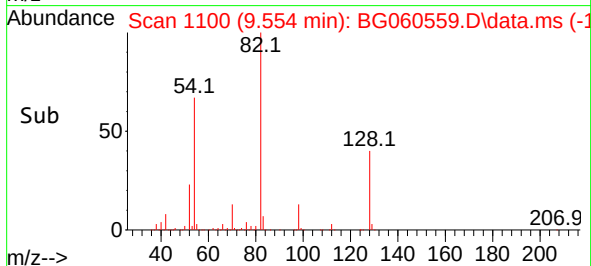


Tgt Ion: 82 Resp: 495219
Ion Ratio Lower Upper
82 100
128 40.0 32.3 48.5
54 67.2 56.4 84.6

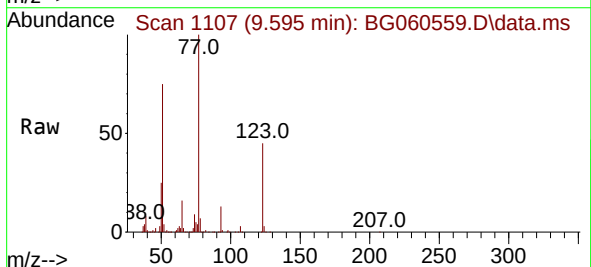
Manual Integrations

APPROVED

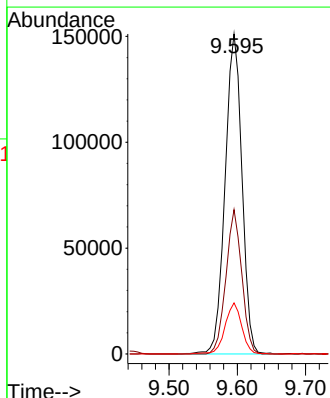
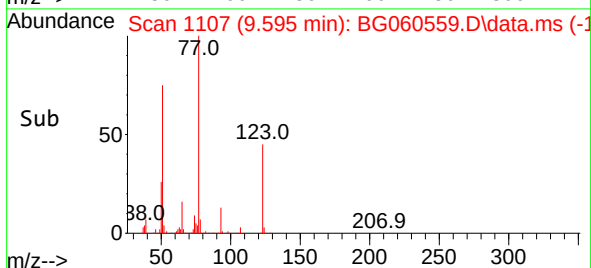
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

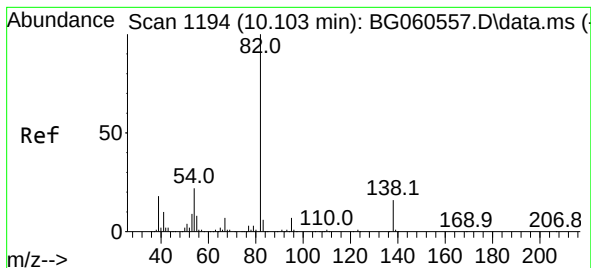


#24
Nitrobenzene
Concen: 67.456 ng
RT: 9.595 min Scan# 1107
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16



Tgt Ion: 77 Resp: 259922
Ion Ratio Lower Upper
77 100
123 45.1 33.4 50.2
65 16.0 11.3 16.9





#25

Isophorone

Concen: 61.415 ng

RT: 10.106 min Scan# 1194

Delta R.T. 0.004 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

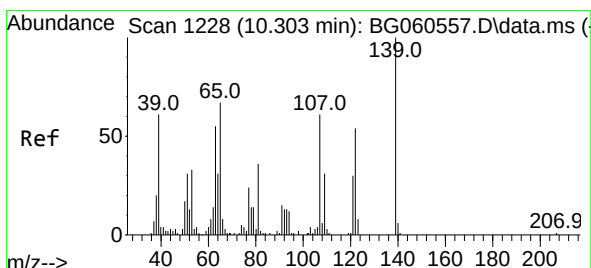
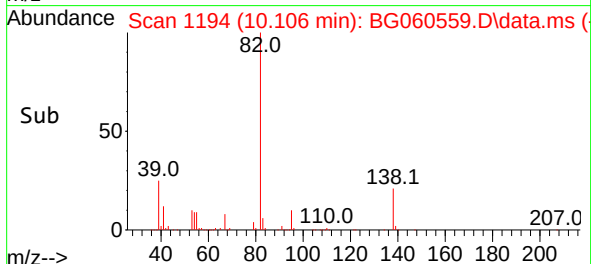
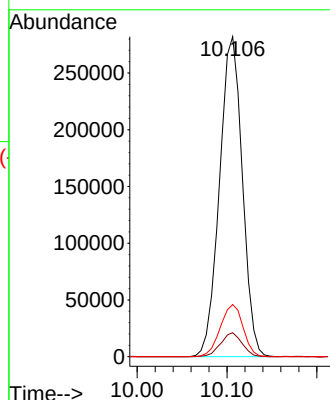
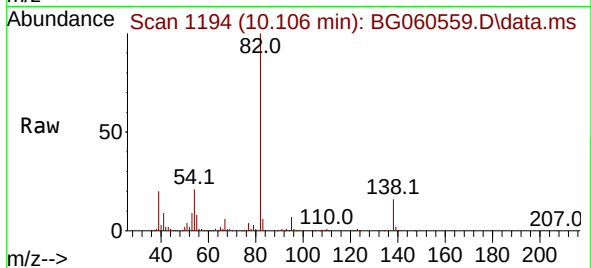
Tgt Ion: 82 Resp: 49804

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.3	7.9
138	16.3	12.9	19.3

Manual Integrations

APPROVED

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



#26

2-Nitrophenol

Concen: 59.929 ng

RT: 10.300 min Scan# 1227

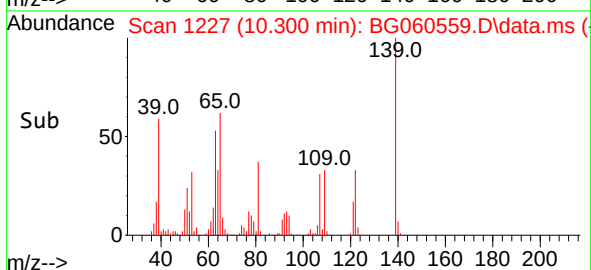
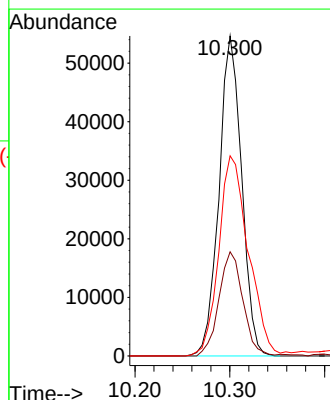
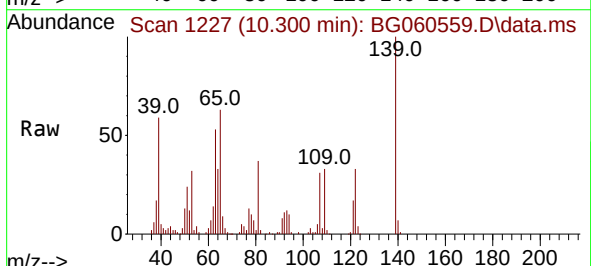
Delta R.T. -0.003 min

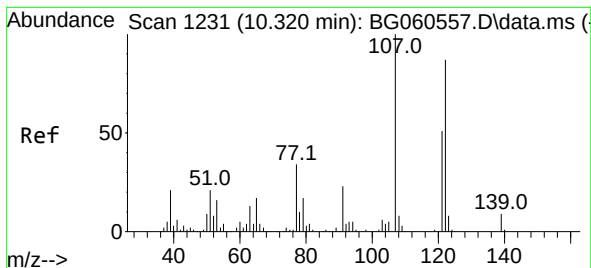
Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

Tgt Ion:139 Resp: 90711

Ion	Ratio	Lower	Upper
139	100		
109	32.6	25.1	37.7
65	62.5	53.7	80.5





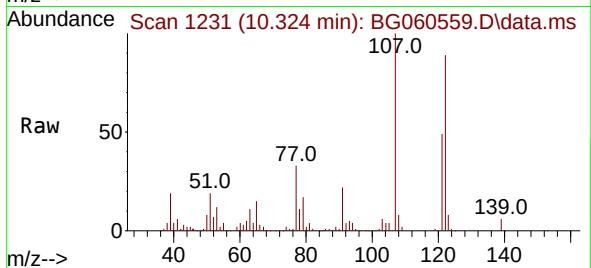
#27
2,4-Dimethylphenol
Concen: 60.644 ng
RT: 10.324 min Scan# 1231
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

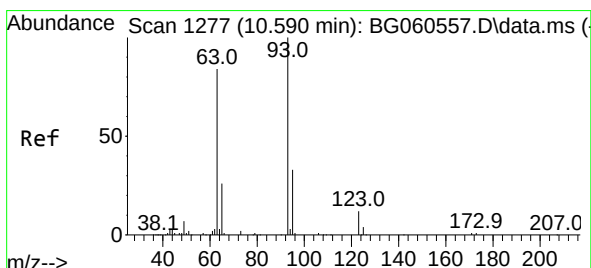
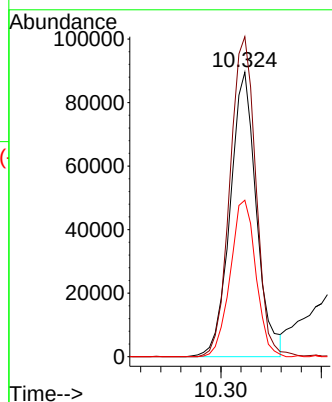
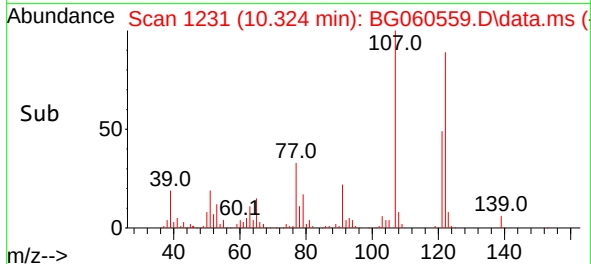


Tgt Ion:122 Resp: 16291
Ion Ratio Lower Upper
122 100
107 112.5 92.5 138.7
121 55.0 47.3 70.9

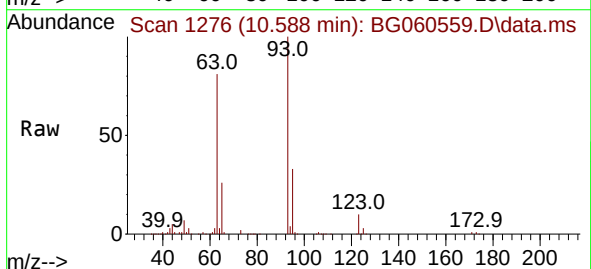
Manual Integrations

APPROVED

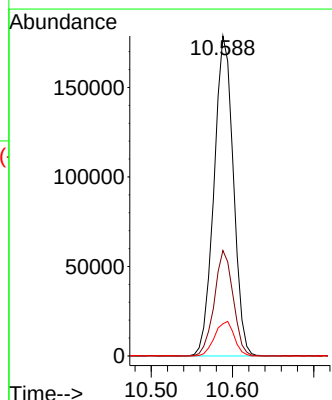
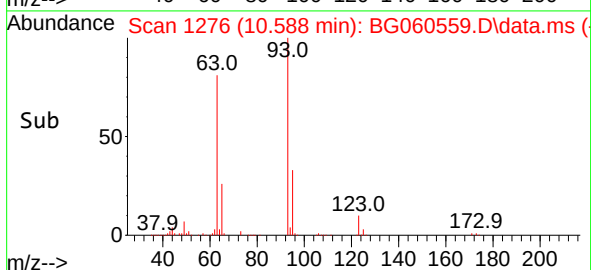
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

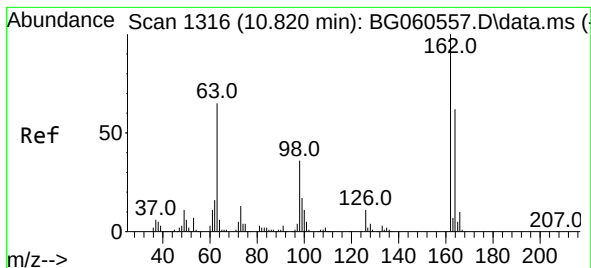


#28
bis(2-Chloroethoxy)methane
Concen: 61.134 ng
RT: 10.588 min Scan# 1276
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16



Tgt Ion: 93 Resp: 295626
Ion Ratio Lower Upper
93 100
95 32.9 26.7 40.1
123 10.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 62.937 ng

RT: 10.817 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 203250

Ion Ratio Lower Upper

162 100

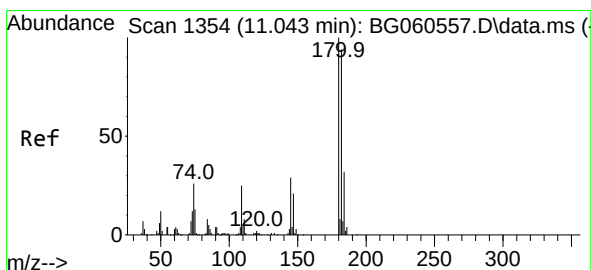
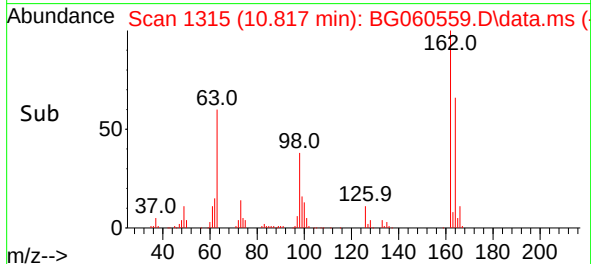
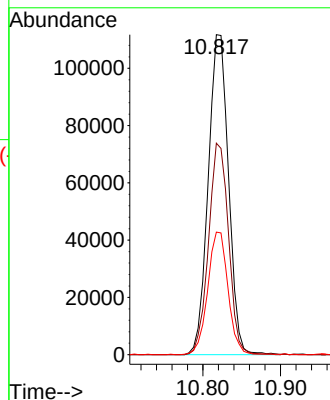
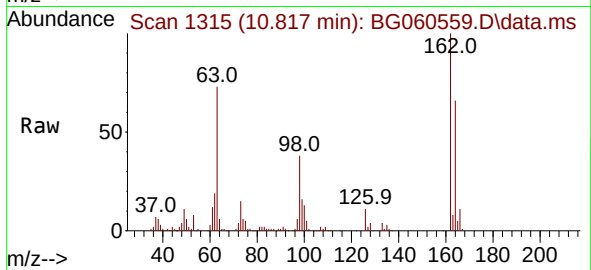
164 66.1 42.2 82.2

98 38.3 16.2 56.2

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 60.835 ng

RT: 11.041 min Scan# 1353

Delta R.T. -0.002 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

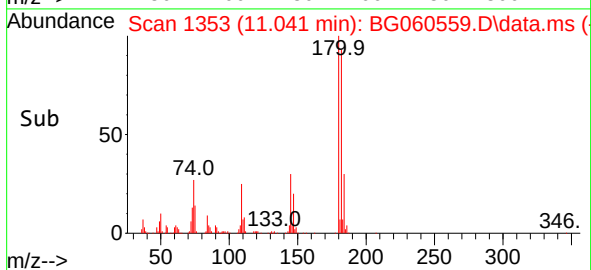
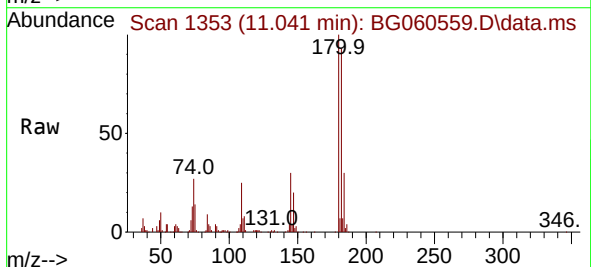
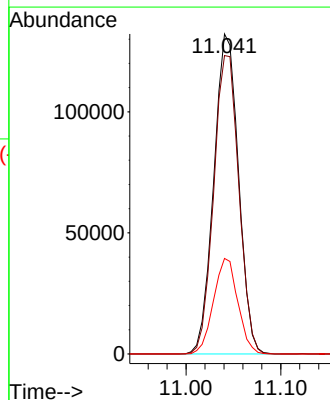
Tgt Ion:180 Resp: 239422

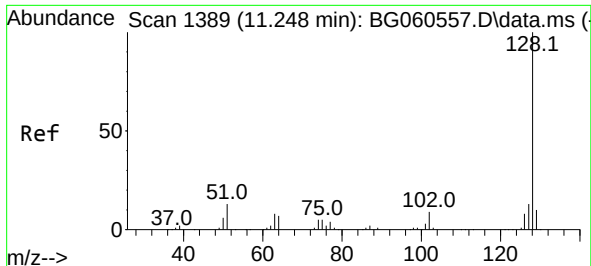
Ion Ratio Lower Upper

180 100

182 93.2 75.5 113.3

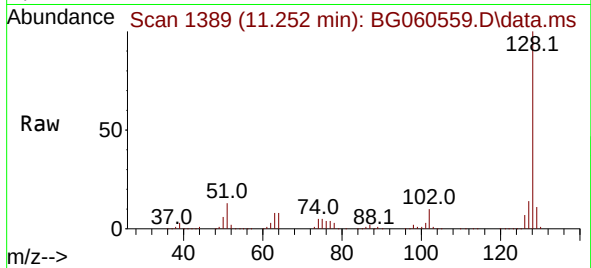
145 29.9 23.0 34.6





#31
Naphthalene
Concen: 60.681 ng
RT: 11.252 min Scan# 1389
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

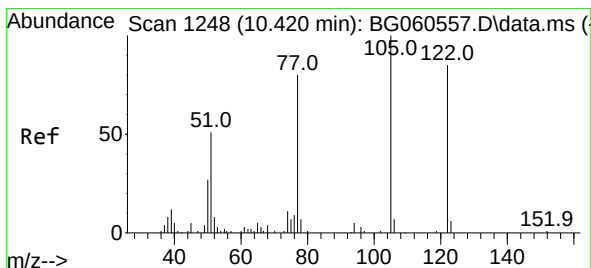
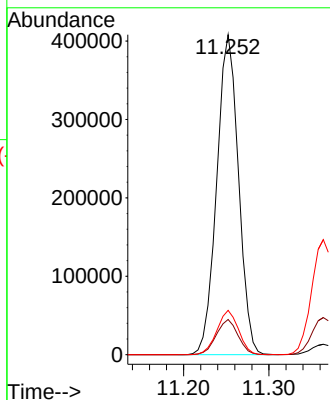
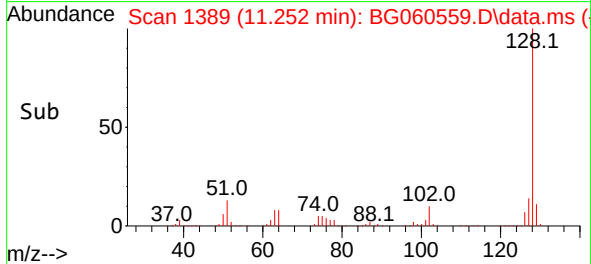
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



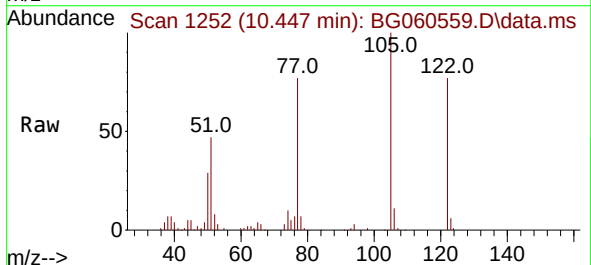
Tgt Ion:128 Resp: 724872
Ion Ratio Lower Upper
128 100
129 11.0 8.2 12.4
127 13.9 10.6 16.0

Manual Integrations
APPROVED

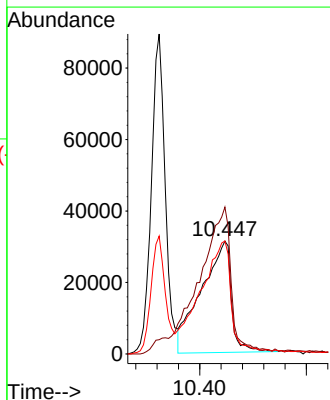
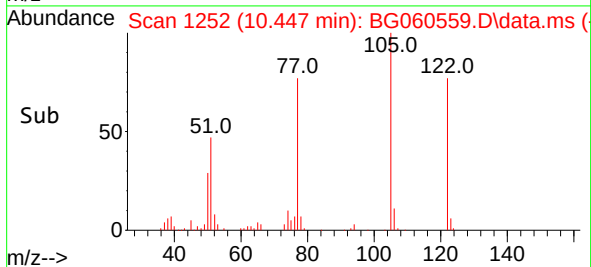
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

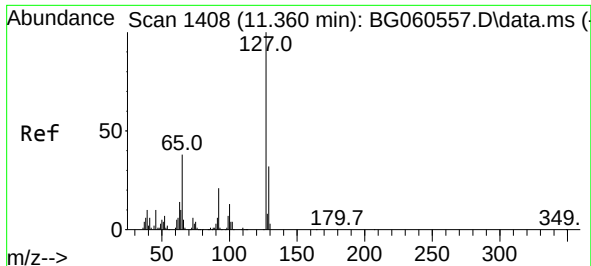


#32
Benzoic acid
Concen: 60.868 ng
RT: 10.447 min Scan# 1252
Delta R.T. 0.027 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16



Tgt Ion:122 Resp: 121786
Ion Ratio Lower Upper
122 100
105 130.1 98.0 138.0
77 100.1 74.9 114.9





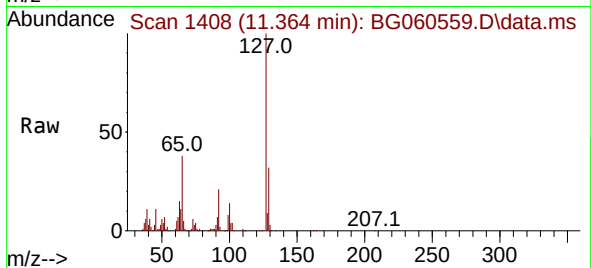
#33
4-Chloroaniline
Concen: 63.108 ng
RT: 11.364 min Scan# 1408
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

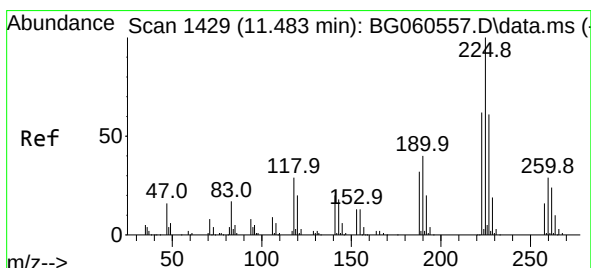
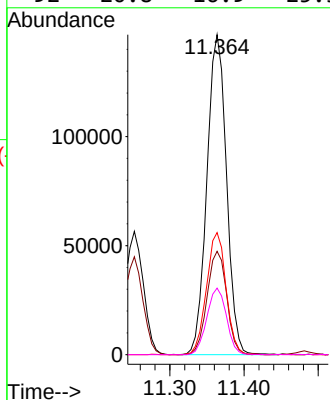
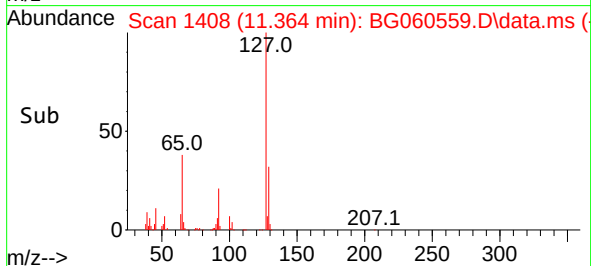


Tgt Ion:	127	Resp:	26970
Ion Ratio	Lower	Upper	
127	100		
129	32.3	25.6	38.4
65	38.2	30.5	45.7
92	20.8	16.9	25.3

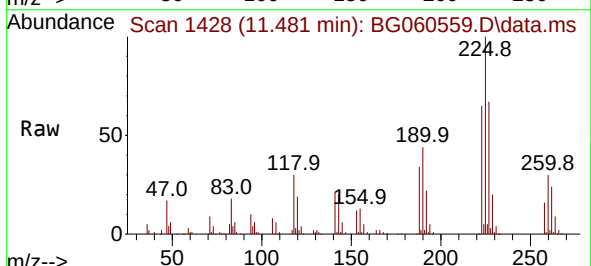
Manual Integrations

APPROVED

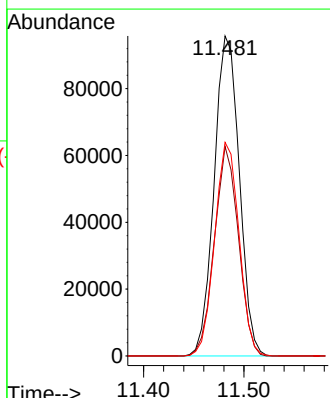
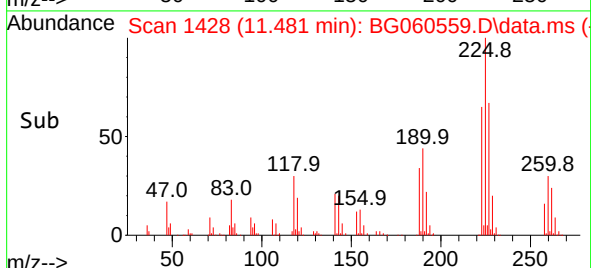
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

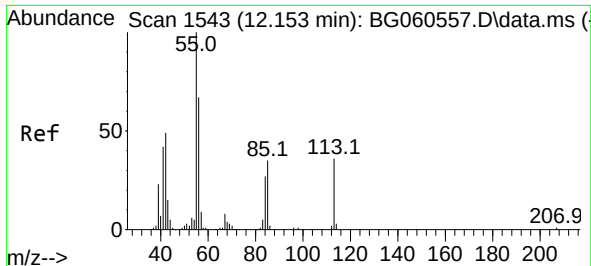


#34
Hexachlorobutadiene
Concen: 61.968 ng
RT: 11.481 min Scan# 1428
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16



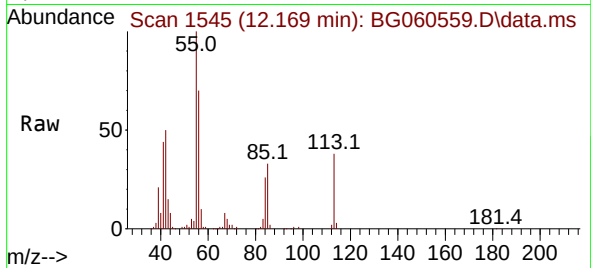
Tgt Ion:	225	Resp:	166862
Ion Ratio	Lower	Upper	
225	100		
223	65.5	49.8	74.8
227	66.8	48.7	73.1





#35
Caprolactam
Concen: 64.086 ng
RT: 12.169 min Scan# 11
Delta R.T. 0.015 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

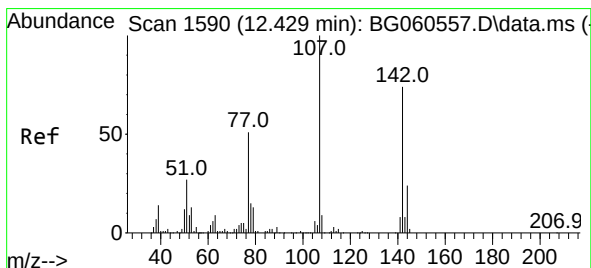
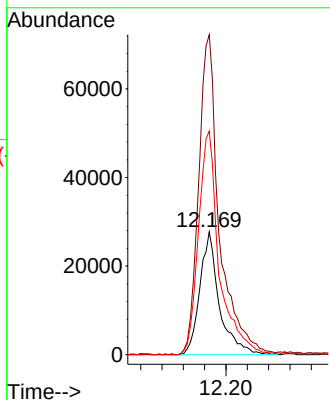
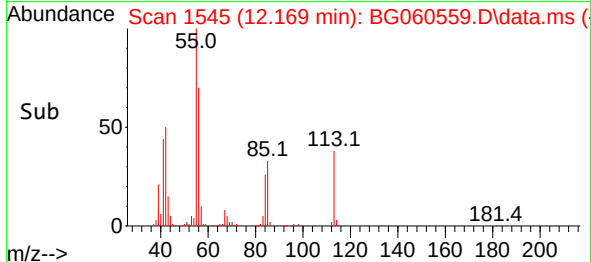
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 7041
Ion Ratio Lower Upper
113 100
55 260.5 258.6 298.6
56 182.0 165.0 205.0

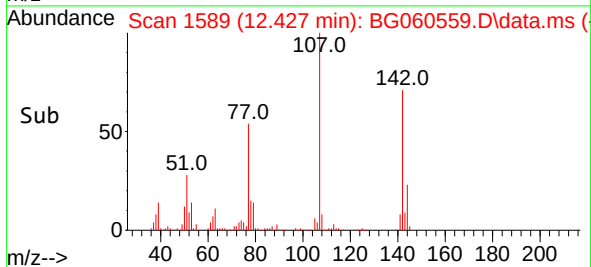
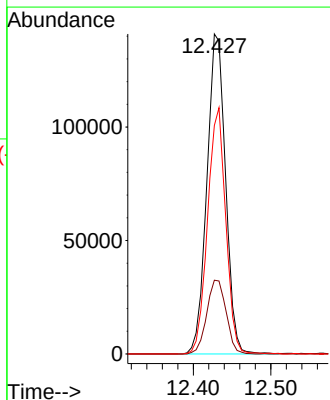
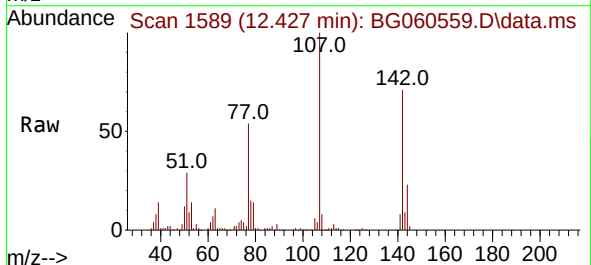
Manual Integrations
APPROVED

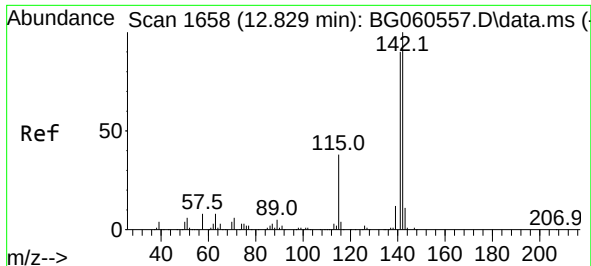
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#36
4-Chloro-3-methylphenol
Concen: 63.264 ng
RT: 12.427 min Scan# 1589
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

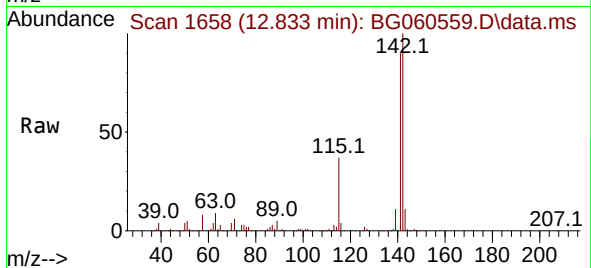
Tgt Ion:107 Resp: 236123
Ion Ratio Lower Upper
107 100
144 23.0 19.2 28.8
142 71.4 59.3 88.9





#37
2-Methylnaphthalene
Concen: 62.159 ng
RT: 12.833 min Scan# 1658
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

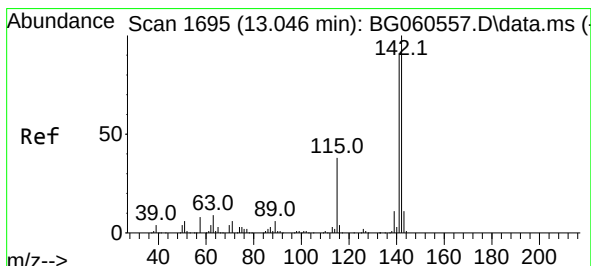
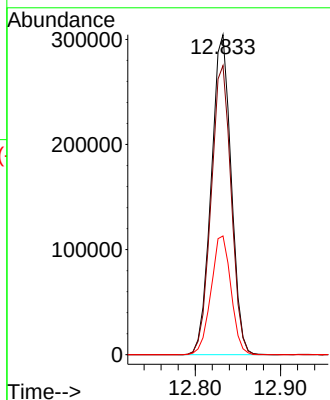
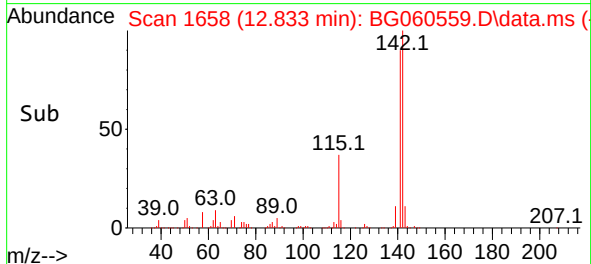
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



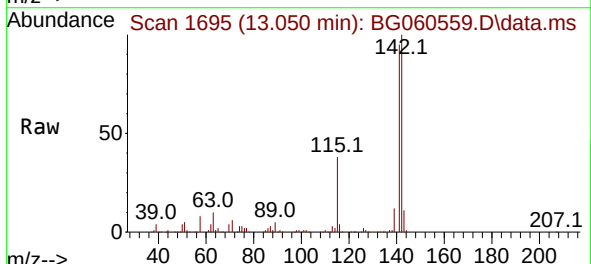
Tgt Ion:142 Resp: 495811
Ion Ratio Lower Upper
142 100
141 90.3 71.9 107.9
115 37.1 30.4 45.6

Manual Integrations
APPROVED

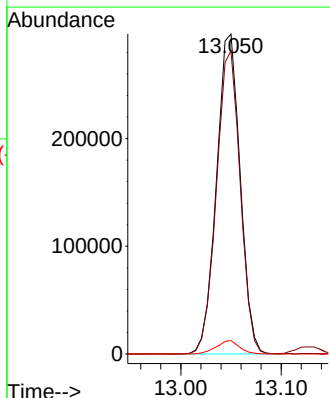
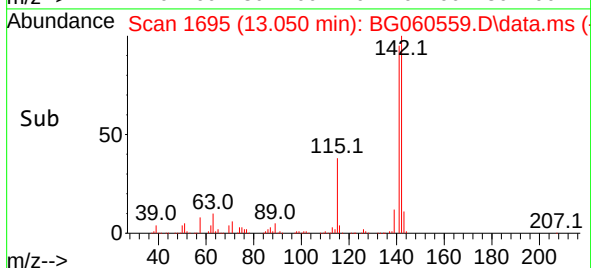
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

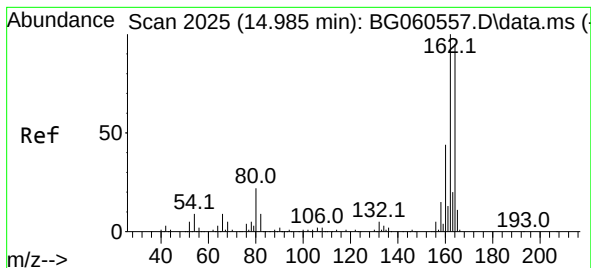


#38
1-Methylnaphthalene
Concen: 62.006 ng
RT: 13.050 min Scan# 1695
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16



Tgt Ion:142 Resp: 487614
Ion Ratio Lower Upper
142 100
141 94.7 72.8 109.2
116 4.2 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.983 min Scan# 20

Delta R.T. -0.002 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

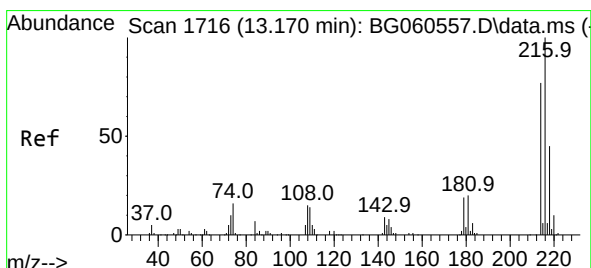
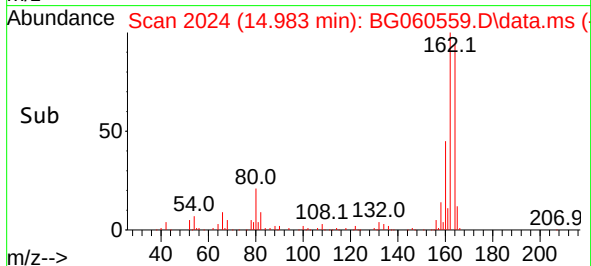
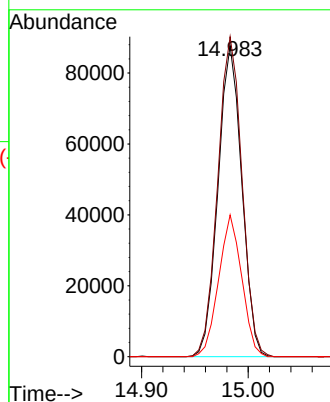
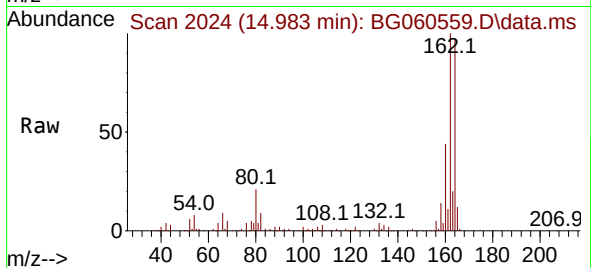
SSTDICC060

Tgt Ion:164 Resp: 13545
 Ion Ratio Lower Upper
 164 100
 162 102.9 84.2 126.2
 160 45.6 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: 61.233 ng

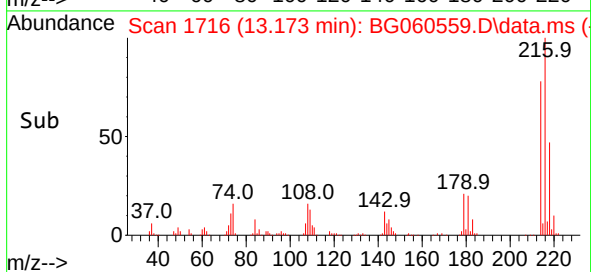
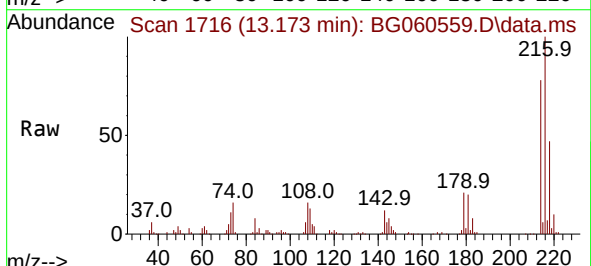
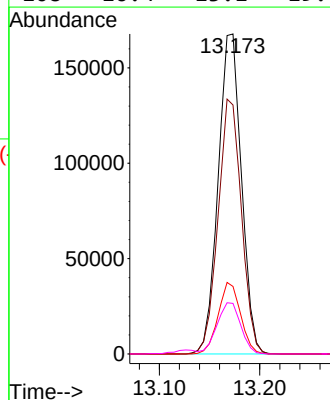
RT: 13.173 min Scan# 1716

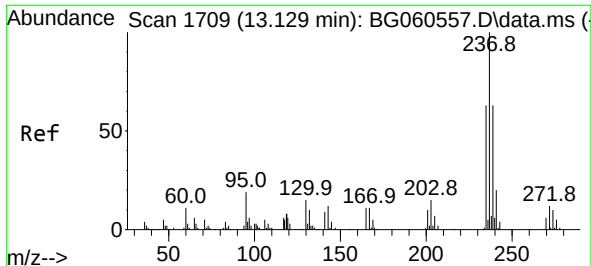
Delta R.T. 0.004 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

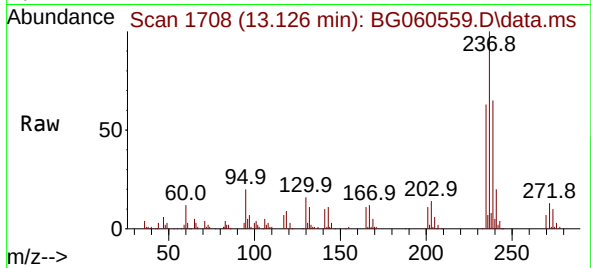
Tgt Ion:216 Resp: 269827
 Ion Ratio Lower Upper
 216 100
 214 79.9 62.6 94.0
 179 21.5 16.5 24.7
 108 16.4 13.1 19.7





#41
Hexachlorocyclopentadiene
Concen: 67.247 ng
RT: 13.126 min Scan# 1709
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

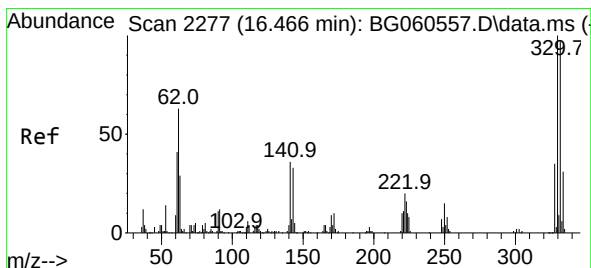
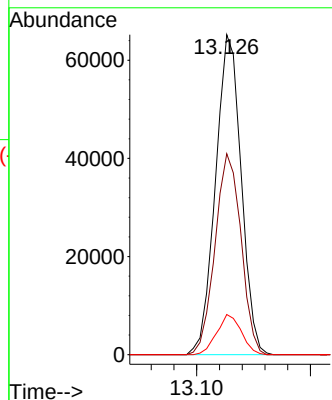
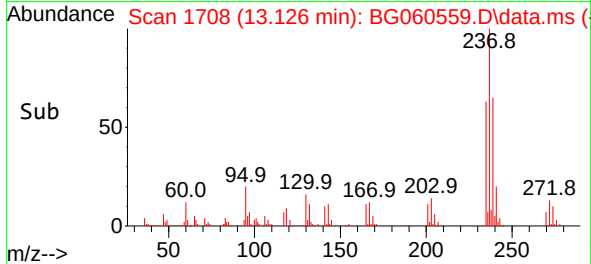
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



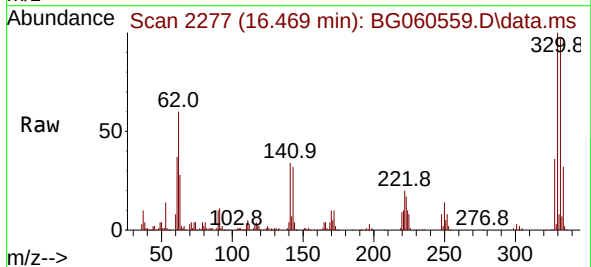
Tgt Ion:237 Resp: 102329
Ion Ratio Lower Upper
237 100
235 62.8 42.6 82.6
272 12.6 0.0 32.3

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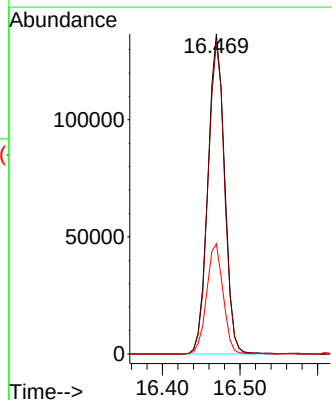
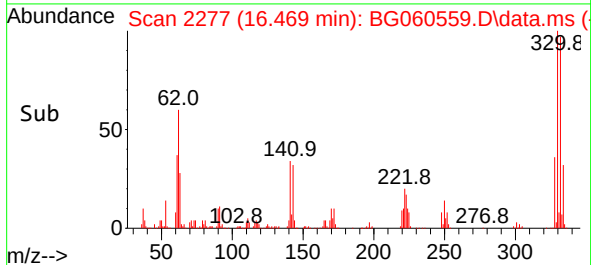
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

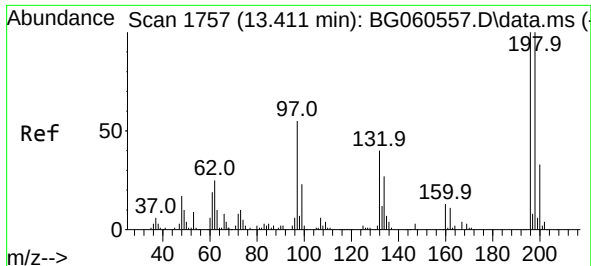


#42
2,4,6-Tribromophenol
Concen: 128.685 ng
RT: 16.469 min Scan# 2277
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16



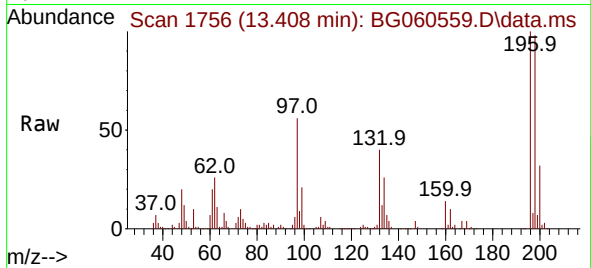
Tgt Ion:330 Resp: 204319
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 34.0 27.4 41.0





#43
2,4,6-Trichlorophenol
Concen: 63.889 ng
RT: 13.408 min Scan# 1756
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

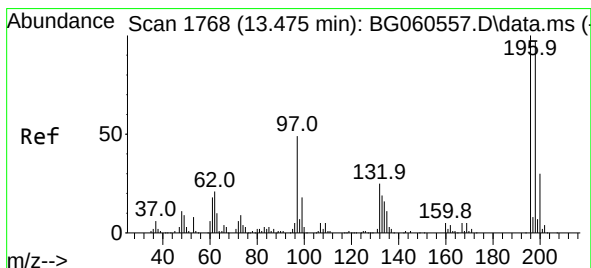
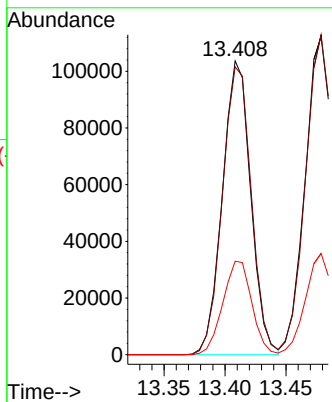
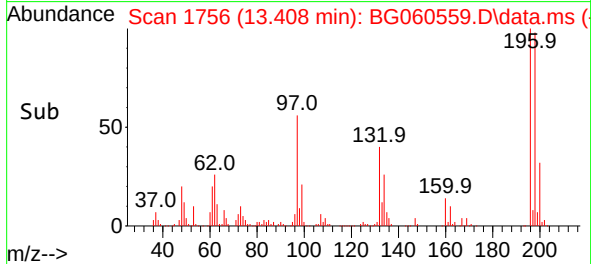
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:196 Resp: 16771
Ion Ratio Lower Upper
196 100
198 98.0 79.8 119.8
200 31.8 26.1 39.1

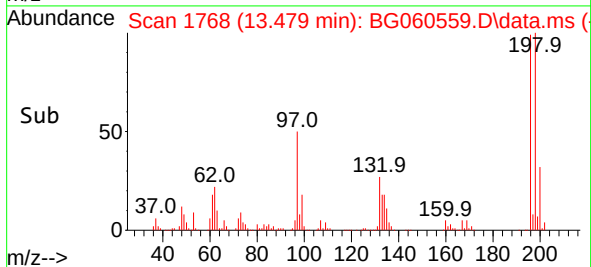
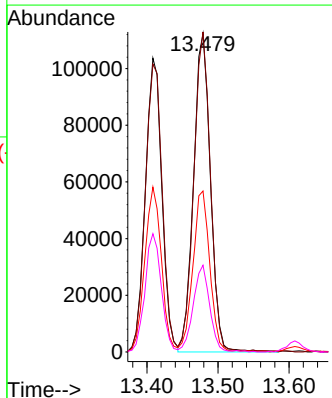
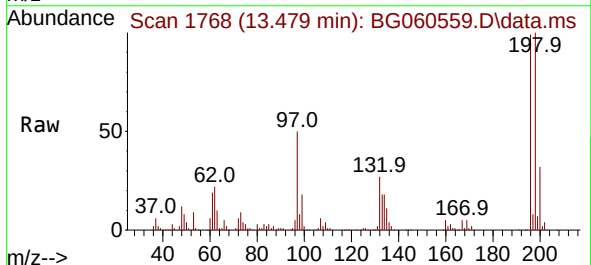
Manual Integrations
APPROVED

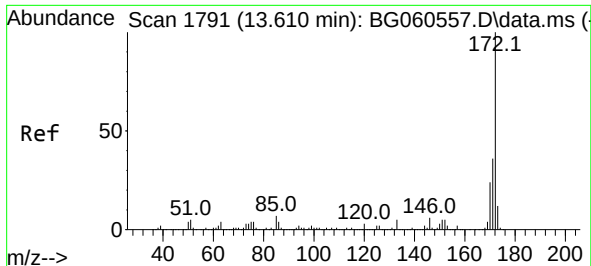
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#44
2,4,5-Trichlorophenol
Concen: 63.029 ng
RT: 13.479 min Scan# 1768
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:196 Resp: 186269
Ion Ratio Lower Upper
196 100
198 100.5 77.5 116.3
97 50.6 39.2 58.8
132 27.2 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 119.054 ng
RT: 13.608 min Scan# 1791
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

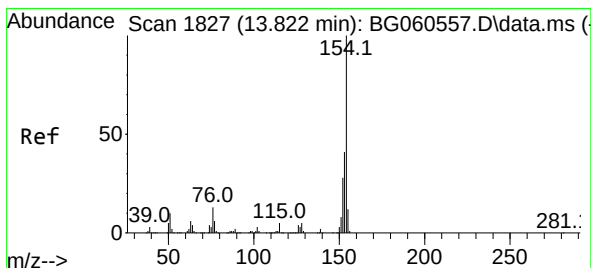
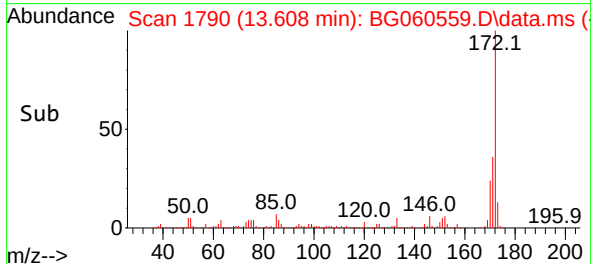
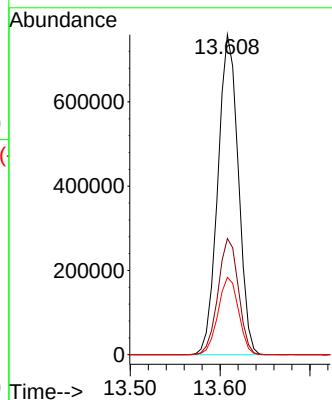
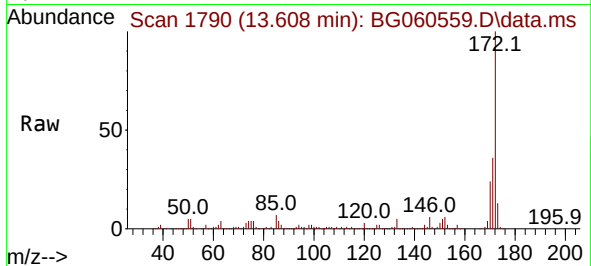
SSTDICC060

Tgt Ion:172 Resp: 1200720
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 24.2 19.2 28.8

Manual Integrations

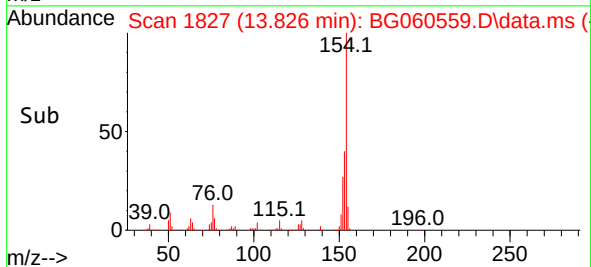
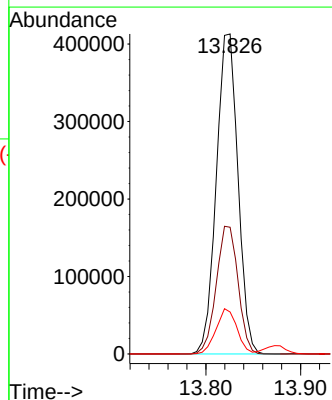
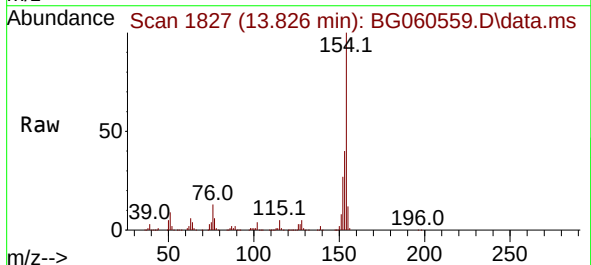
APPROVED

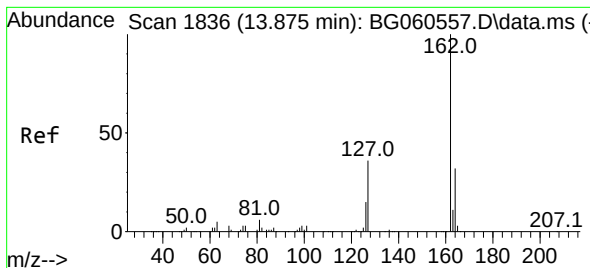
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#46
1,1'-Biphenyl
Concen: 60.039 ng
RT: 13.826 min Scan# 1827
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:154 Resp: 654704
Ion Ratio Lower Upper
154 100
153 39.6 20.7 60.7
76 13.1 0.0 33.4





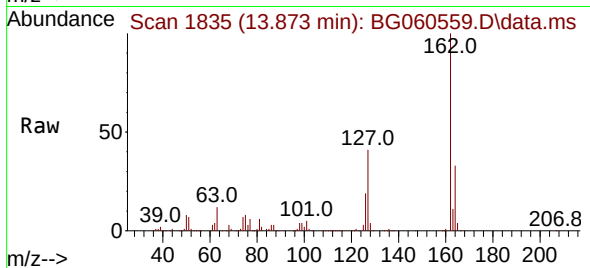
#47
2-Chloronaphthalene
Concen: 59.829 ng
RT: 13.873 min Scan# 1836
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

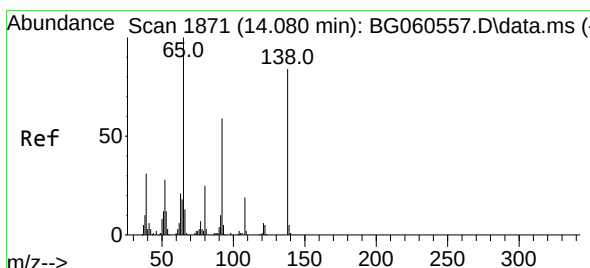
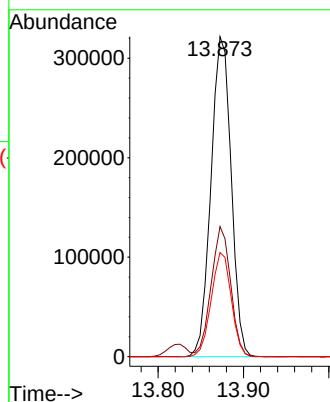
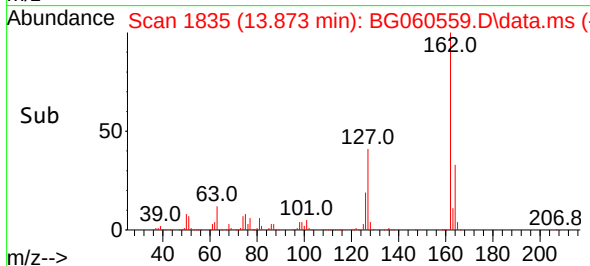


Tgt Ion:162 Resp: 528949
Ion Ratio Lower Upper
162 100
127 40.6 31.6 47.4
164 32.6 25.5 38.3

Manual Integrations

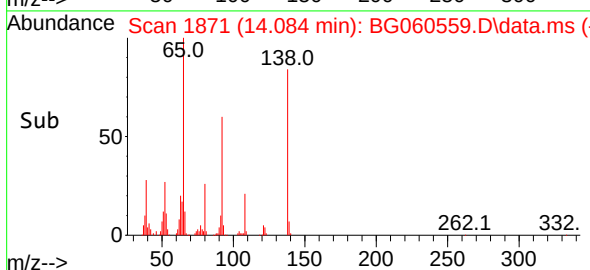
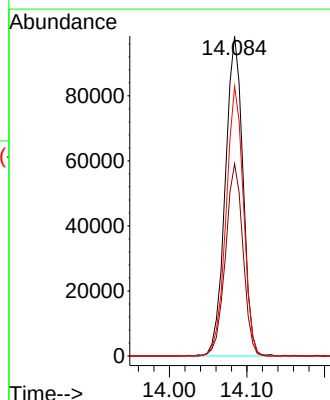
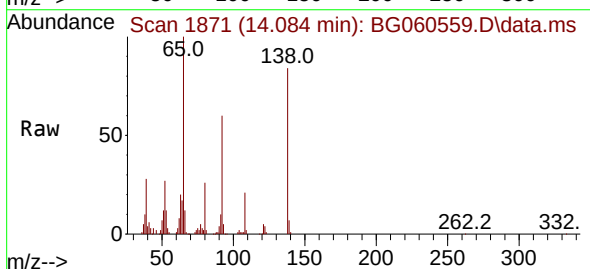
APPROVED

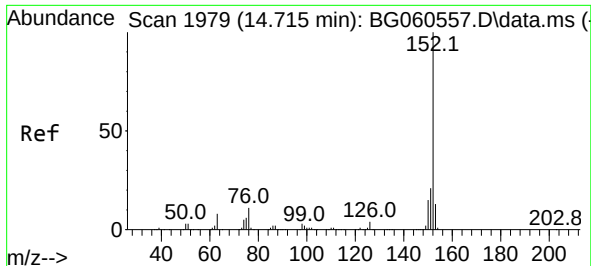
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#48
2-Nitroaniline
Concen: 61.443 ng
RT: 14.084 min Scan# 1871
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

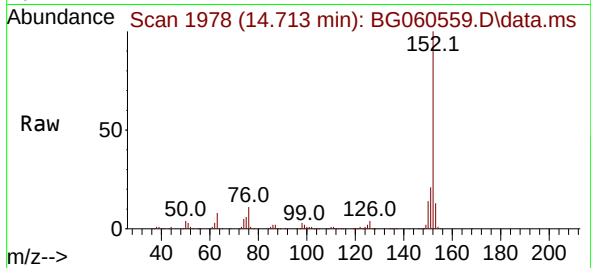
Tgt Ion: 65 Resp: 156171
Ion Ratio Lower Upper
65 100
92 60.1 47.0 70.4
138 84.2 67.3 100.9





#49
Acenaphthylene
Concen: 60.387 ng
RT: 14.713 min Scan# 1979
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

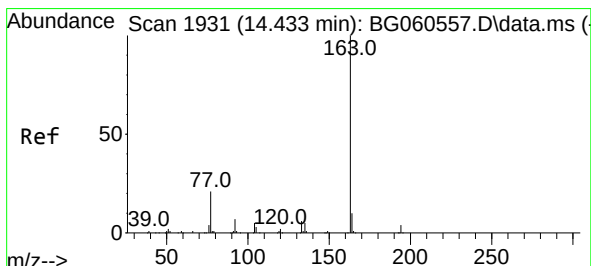
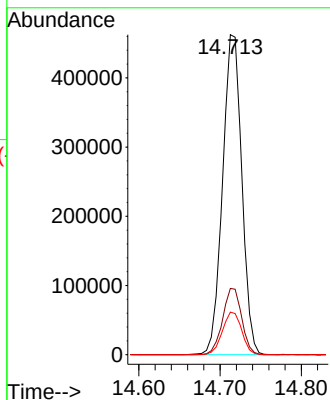
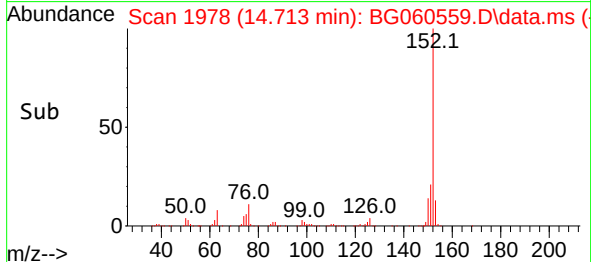
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 76142
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8
153 13.3 10.2 15.4

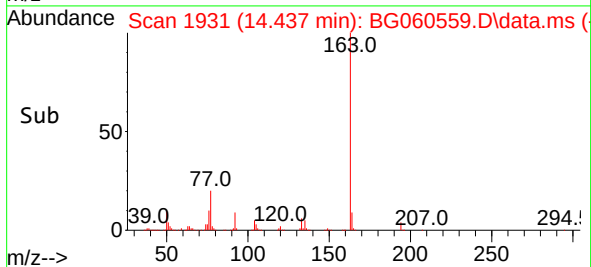
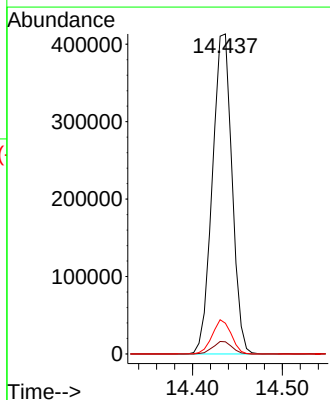
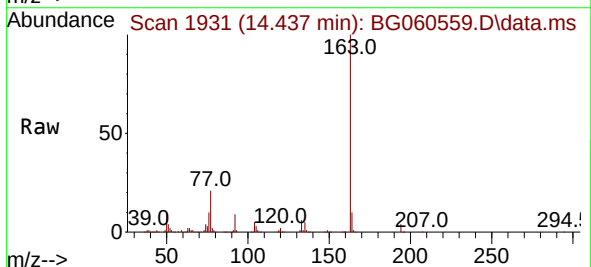
Manual Integrations
APPROVED

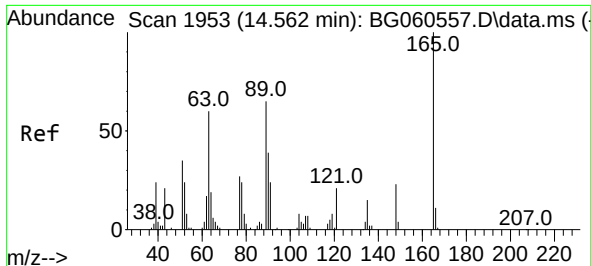
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#50
Dimethylphthalate
Concen: 59.952 ng
RT: 14.437 min Scan# 1931
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

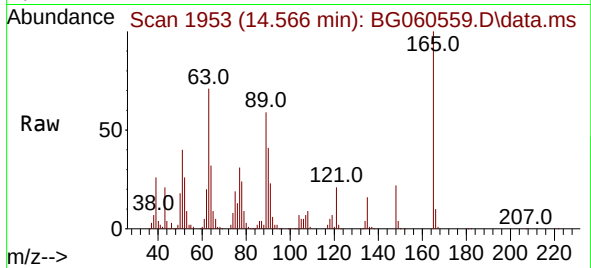
Tgt Ion:163 Resp: 626831
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.6 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 60.582 ng
RT: 14.566 min Scan# 1953
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

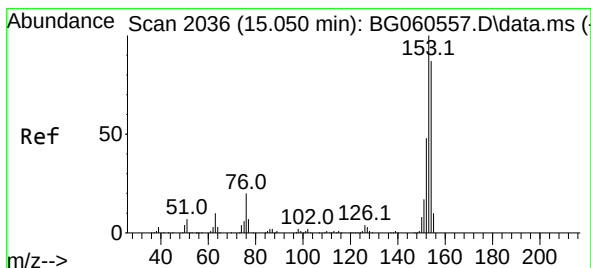
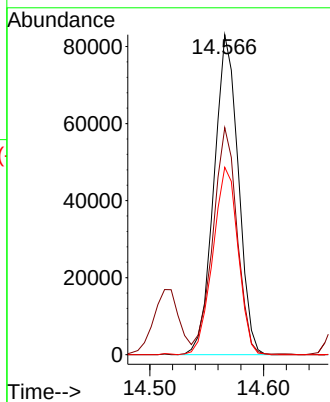
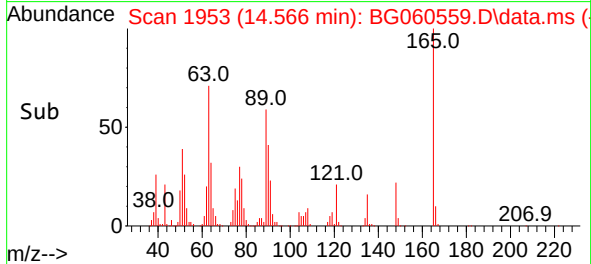
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



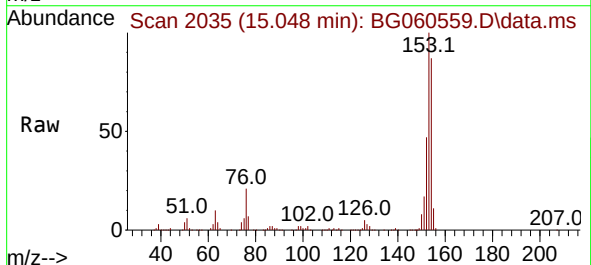
Tgt Ion:165 Resp: 12359
Ion Ratio Lower Upper
165 100
63 71.0 59.0 88.4
89 58.5 51.8 77.8

Manual Integrations
APPROVED

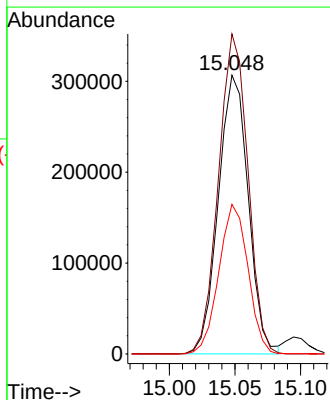
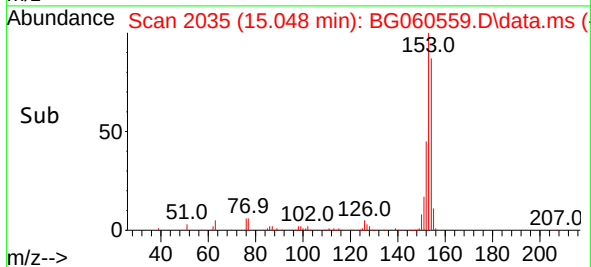
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

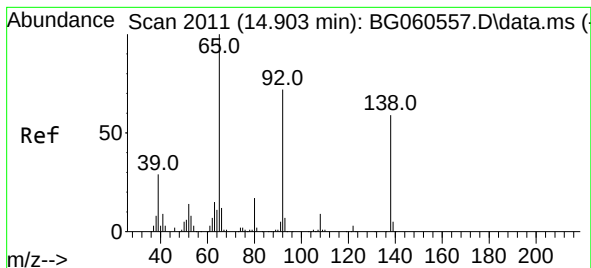


#52
Acenaphthene
Concen: 59.713 ng
RT: 15.048 min Scan# 2035
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16



Tgt Ion:154 Resp: 486558
Ion Ratio Lower Upper
154 100
153 114.8 91.4 137.2
152 53.7 43.5 65.3





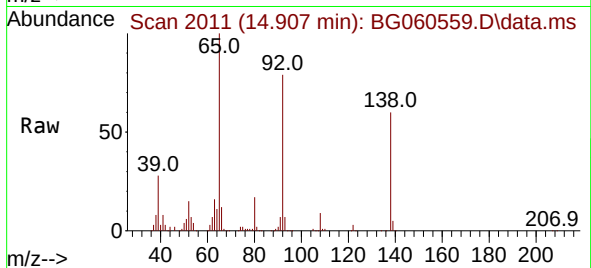
#53
3-Nitroaniline
Concen: 60.998 ng
RT: 14.907 min Scan# 2011
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

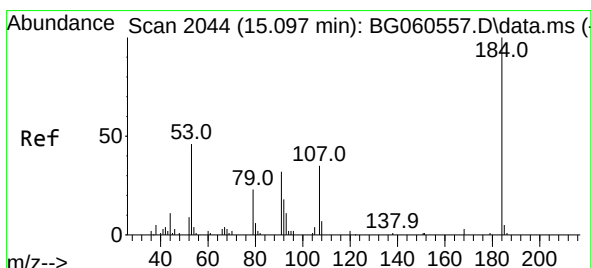
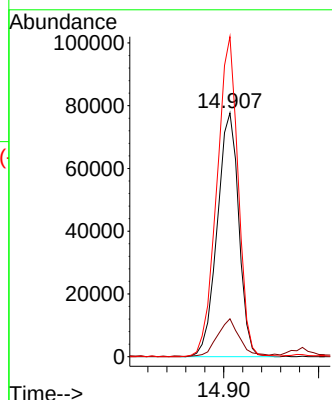
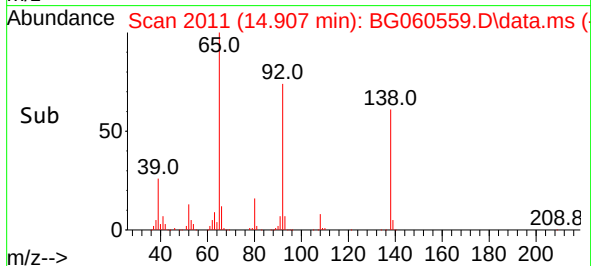


Tgt Ion:138 Resp: 122640
Ion Ratio Lower Upper
138 100
108 15.6 12.7 19.1
92 131.3 96.7 145.1

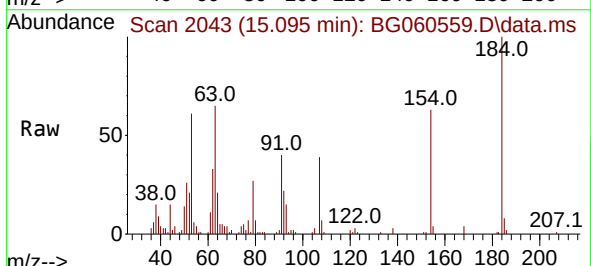
Manual Integrations

APPROVED

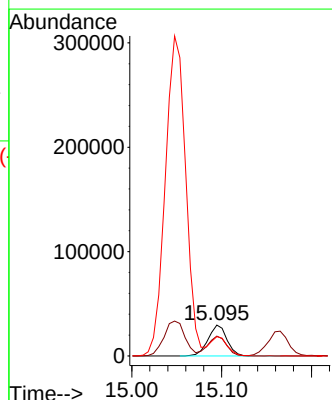
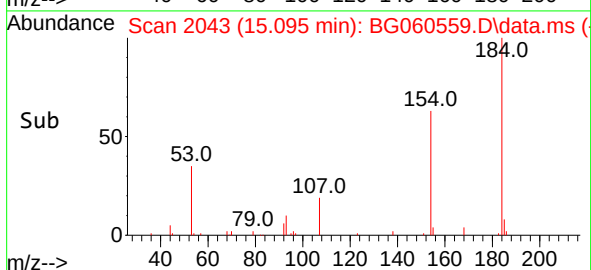
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

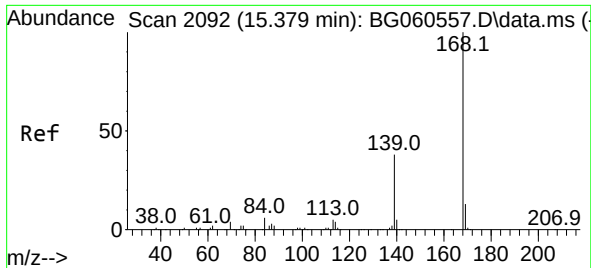


#54
2,4-Dinitrophenol
Concen: 61.122 ng
RT: 15.095 min Scan# 2043
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16



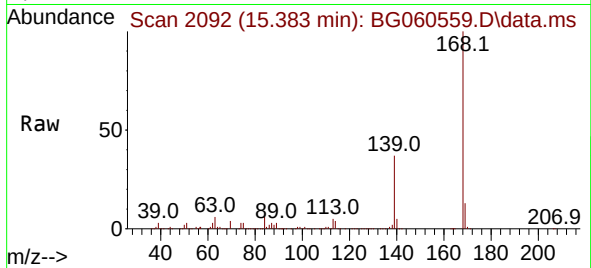
Tgt Ion:184 Resp: 43032
Ion Ratio Lower Upper
184 100
63 64.6 44.2 66.2
154 62.9 44.3 66.5





#55
Dibenzenofuran
Concen: 60.805 ng
RT: 15.383 min Scan# 2092
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

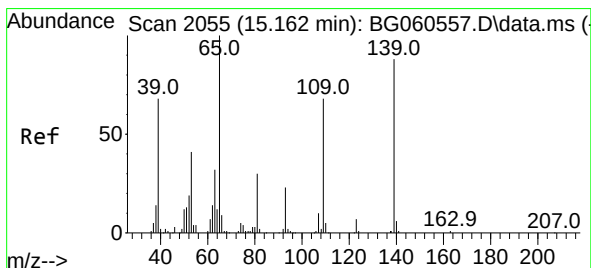
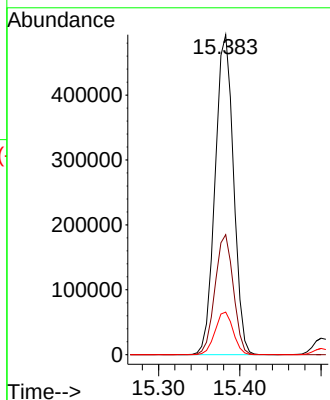
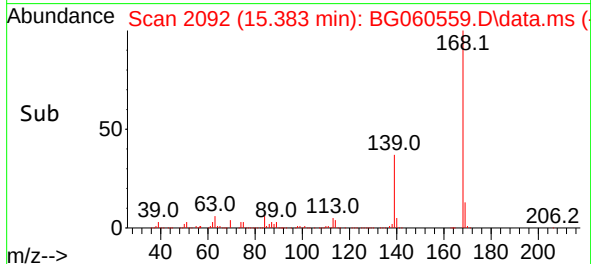
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 77595
Ion Ratio Lower Upper
168 100
139 37.5 30.2 45.2
169 13.3 10.6 15.8

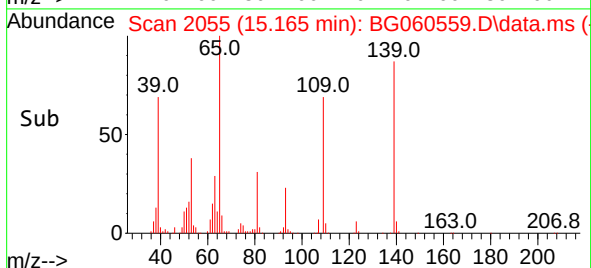
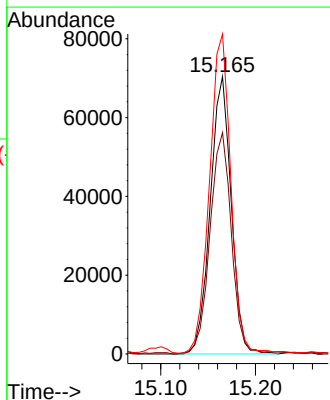
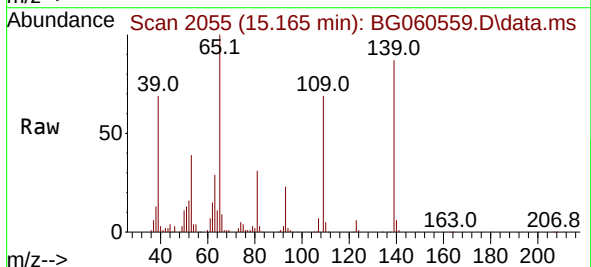
Manual Integrations
APPROVED

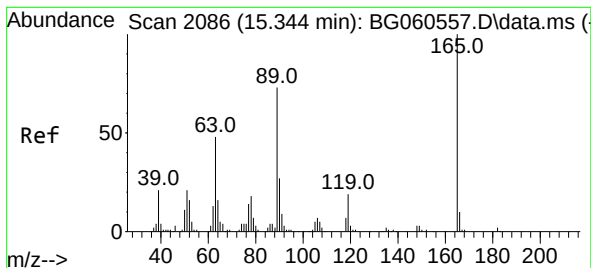
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#56
4-Nitrophenol
Concen: 60.223 ng
RT: 15.165 min Scan# 2055
Delta R.T. 0.003 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:139 Resp: 108098
Ion Ratio Lower Upper
139 100
109 79.7 58.1 98.1
65 115.3 94.4 134.4





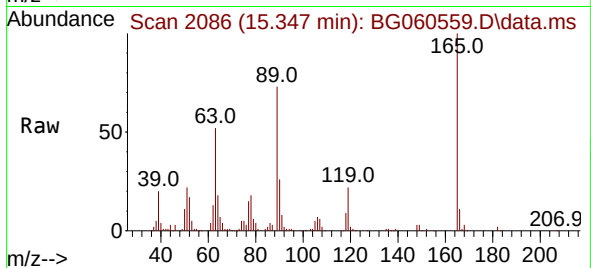
#57
2,4-Dinitrotoluene
Concen: 60.222 ng
RT: 15.347 min Scan# 2086
Delta R.T. 0.003 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

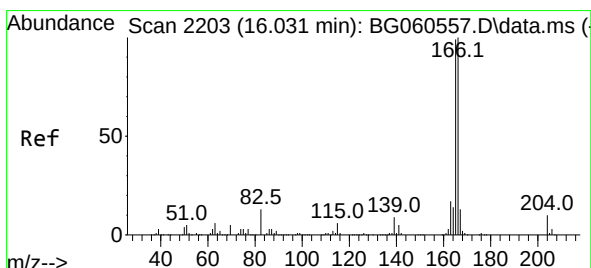
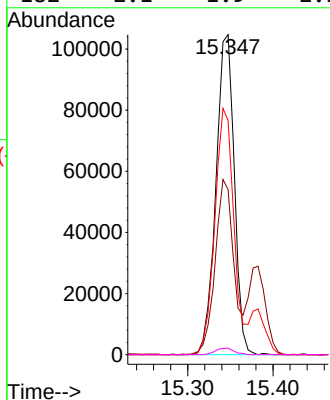
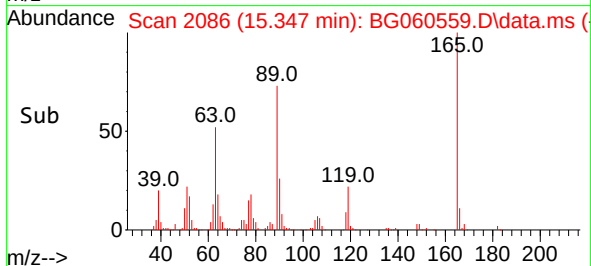


Tgt Ion:165 Resp: 15672
Ion Ratio Lower Upper
165 100
63 51.6 38.6 58.0
89 73.2 58.5 87.7
182 2.1 1.9 2.9

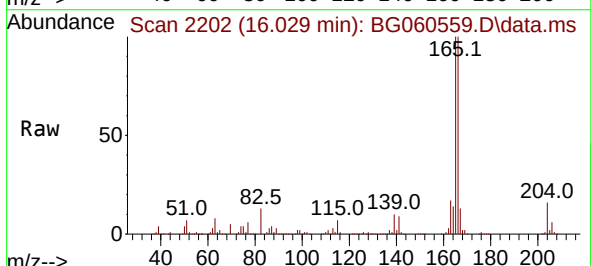
Manual Integrations

APPROVED

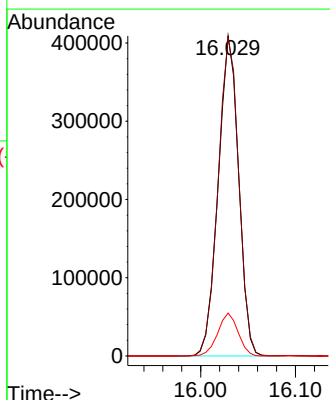
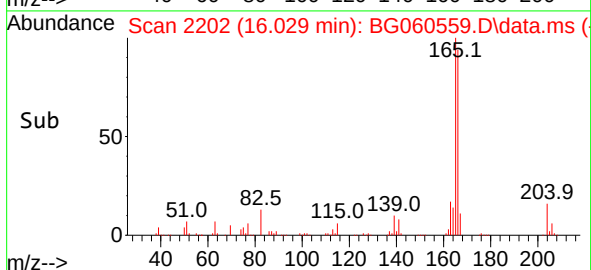
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

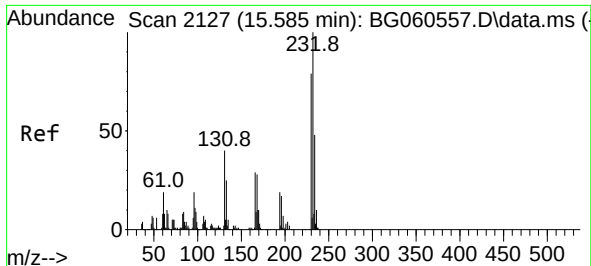


#58
Fluorene
Concen: 60.100 ng
RT: 16.029 min Scan# 2202
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16



Tgt Ion:166 Resp: 612603
Ion Ratio Lower Upper
166 100
165 99.5 79.1 118.7
167 13.4 10.1 15.1





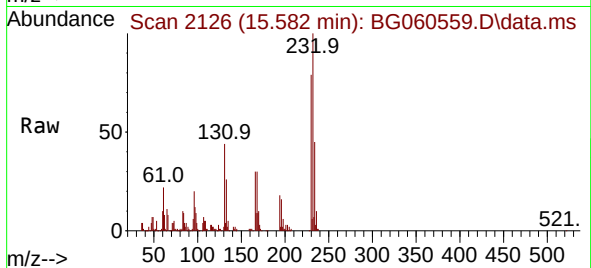
#59
2,3,4,6-Tetrachlorophenol
Concen: 62.890 ng
RT: 15.582 min Scan# 2127
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

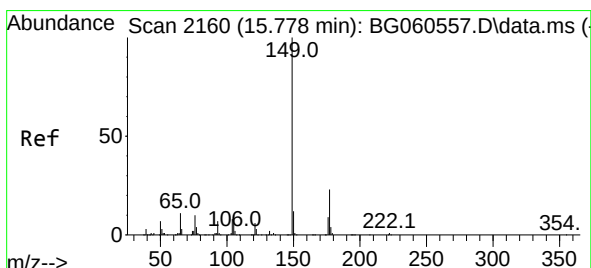
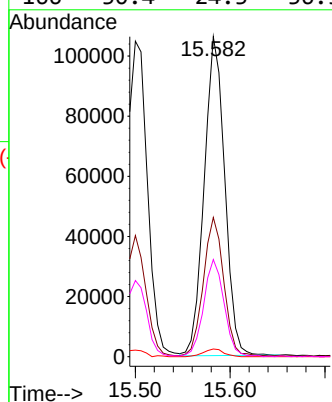
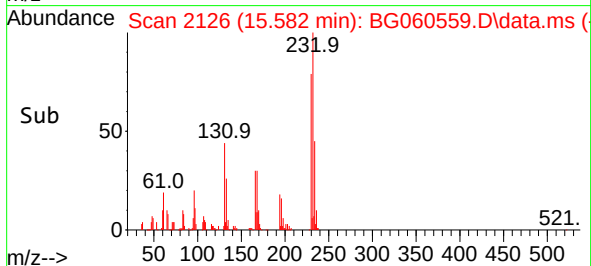


Tgt Ion:232 Resp: 159998
Ion Ratio Lower Upper
232 100
131 44.1 33.8 50.8
130 2.4 2.0 3.0
166 30.4 24.3 36.5

Manual Integrations

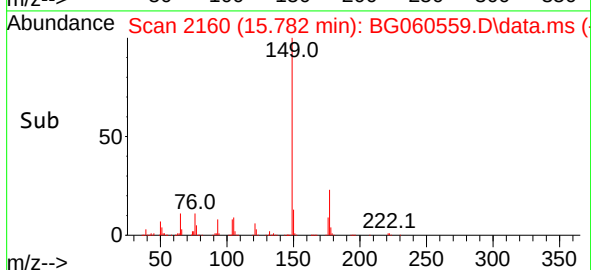
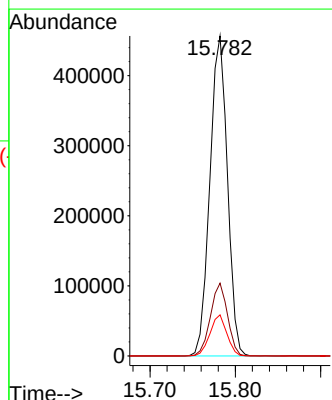
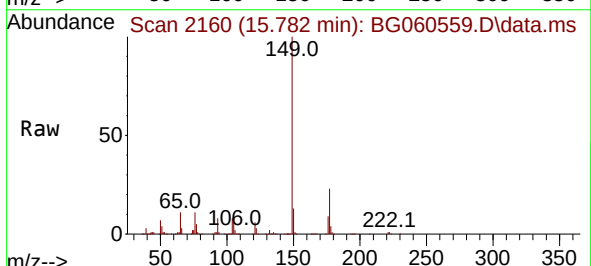
APPROVED

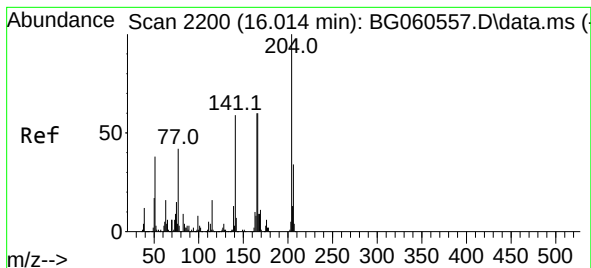
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#60
Diethylphthalate
Concen: 60.866 ng
RT: 15.782 min Scan# 2160
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

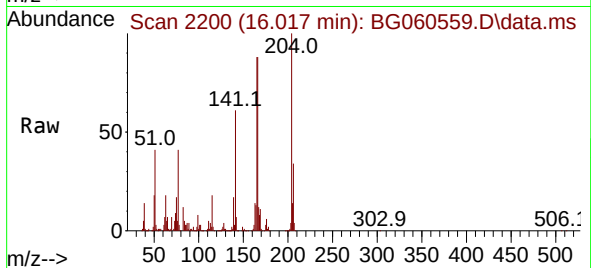
Tgt Ion:149 Resp: 651137
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.9 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 60.172 ng
RT: 16.017 min Scan# 2116
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

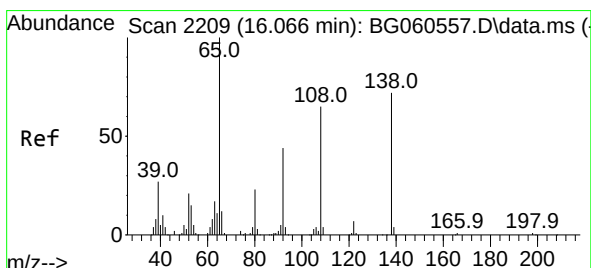
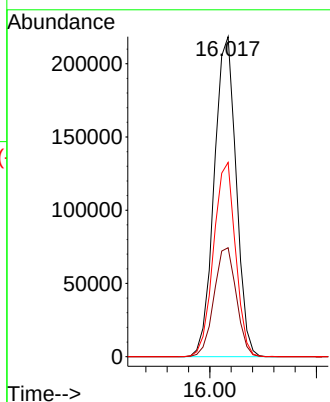
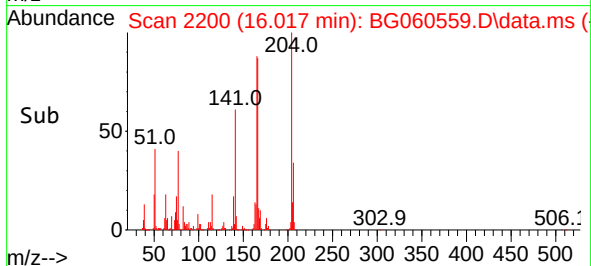
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



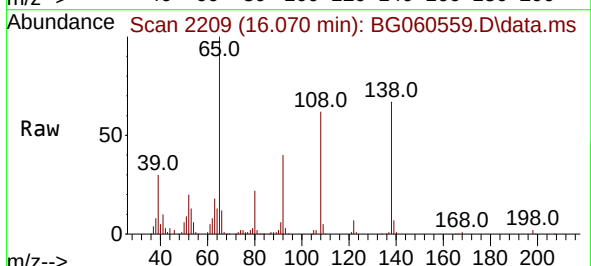
Tgt Ion:204 Resp: 31164
Ion Ratio Lower Upper
204 100
206 34.0 26.9 40.3
141 60.7 47.0 70.4

Manual Integrations
APPROVED

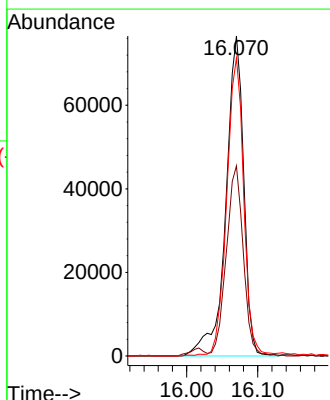
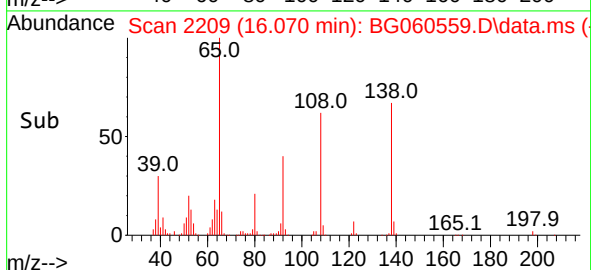
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

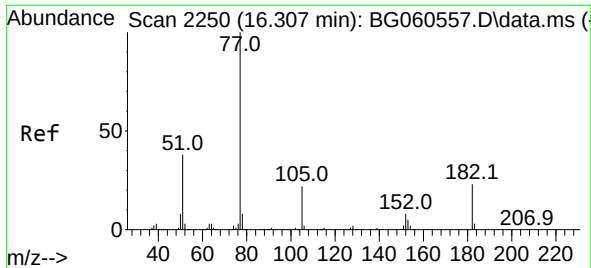


#62
4-Nitroaniline
Concen: 61.125 ng
RT: 16.070 min Scan# 2209
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16



Tgt Ion:138 Resp: 133383
Ion Ratio Lower Upper
138 100
92 59.4 41.2 81.2
108 93.1 71.3 111.3





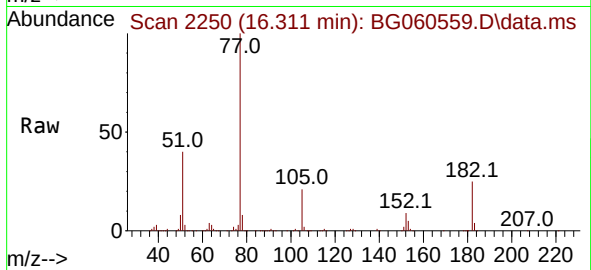
#63
Azobenzene
Concen: 60.167 ng
RT: 16.311 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

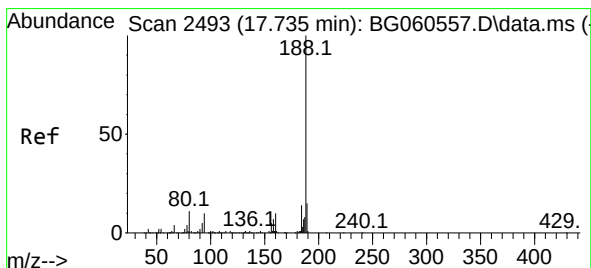
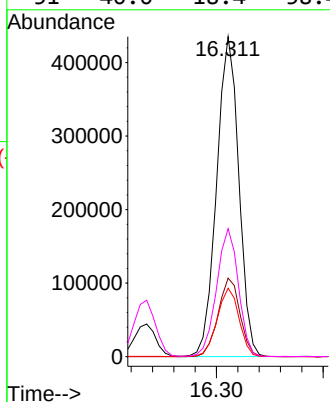
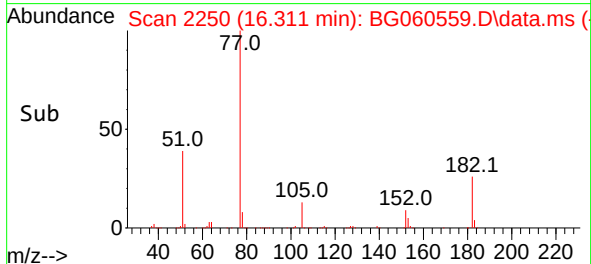


Tgt Ion: 77 Resp: 62706
Ion Ratio Lower Upper
77 100
182 24.6 3.3 43.3
105 21.4 2.3 42.3
51 40.0 18.4 58.4

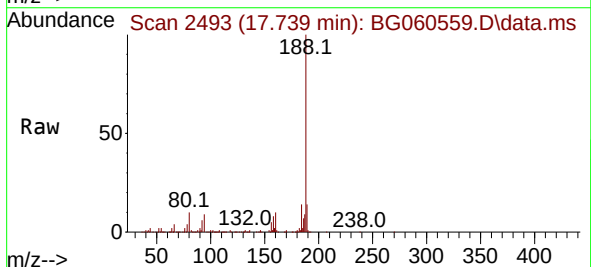
Manual Integrations

APPROVED

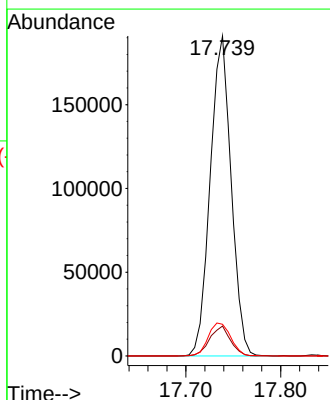
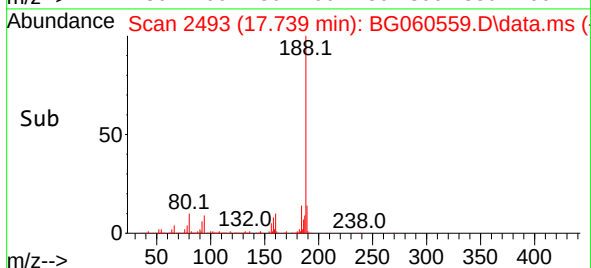
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

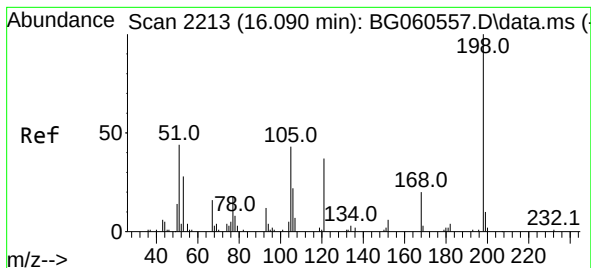


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.739 min Scan# 2493
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16



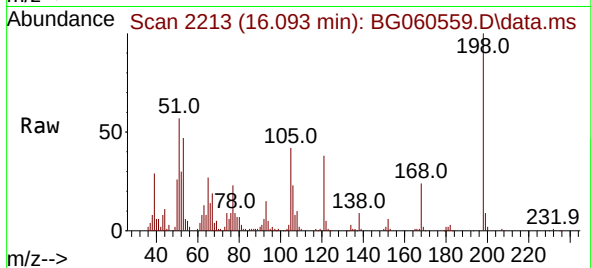
Tgt Ion:188 Resp: 292965
Ion Ratio Lower Upper
188 100
94 9.3 7.8 11.6
80 9.9 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 61.392 ng
RT: 16.093 min Scan# 2213
Delta R.T. 0.003 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

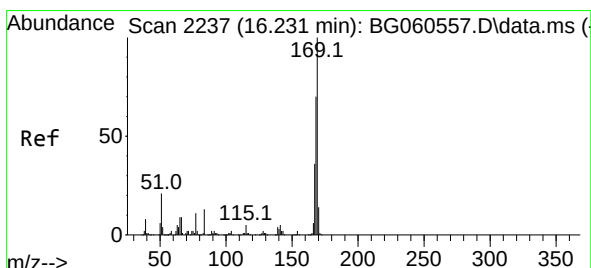
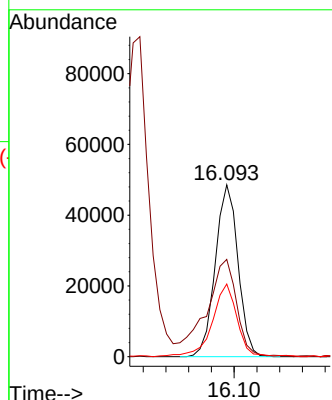
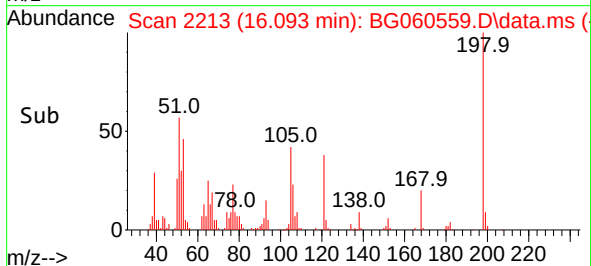
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:198 Resp: 67264
Ion Ratio Lower Upper
198 100
51 56.7 35.2 75.2
105 42.3 25.0 65.0

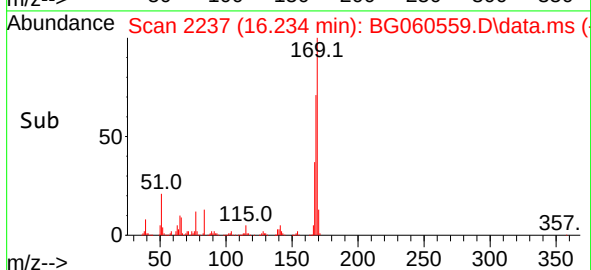
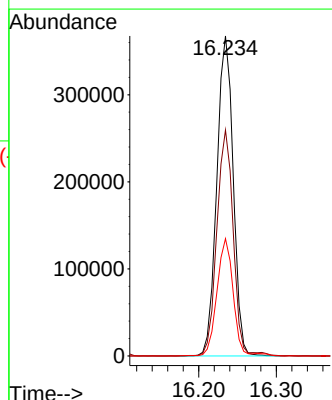
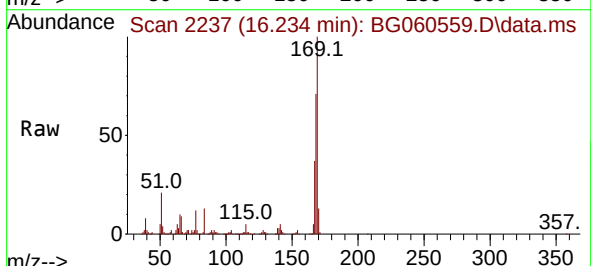
Manual Integrations
APPROVED

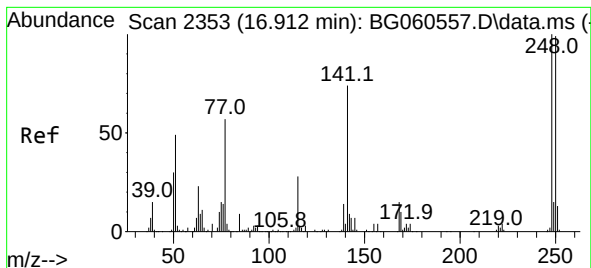
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#66
n-Nitrosodiphenylamine
Concen: 61.655 ng
RT: 16.234 min Scan# 2237
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:169 Resp: 539270
Ion Ratio Lower Upper
169 100
168 70.6 56.3 84.5
167 36.6 29.2 43.8





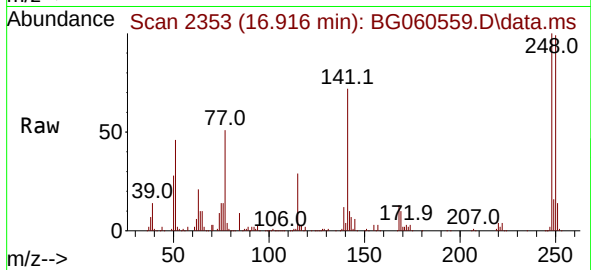
#67
4-Bromophenyl-phenylether
Concen: 61.311 ng
RT: 16.916 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

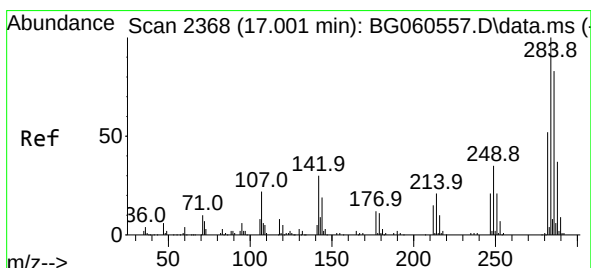
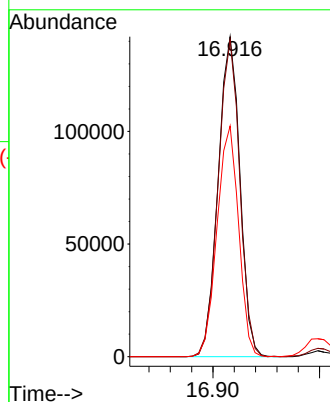
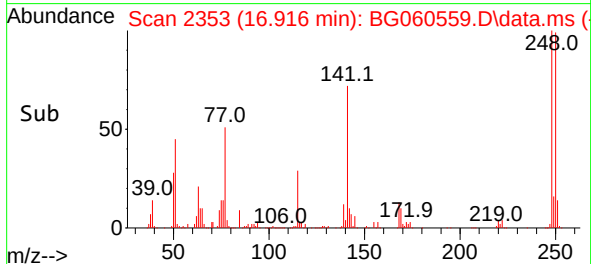


Tgt Ion:248 Resp: 201039
Ion Ratio Lower Upper
248 100
250 99.1 79.4 119.0
141 72.1 58.8 88.2

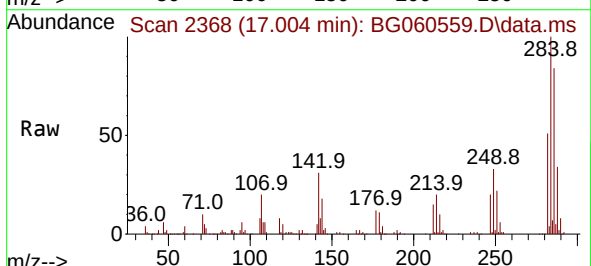
Manual Integrations

APPROVED

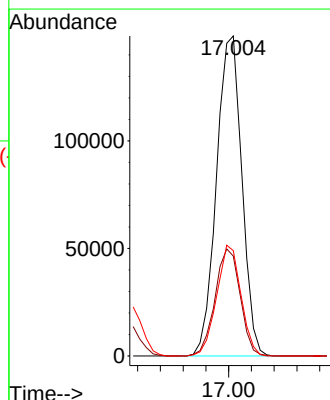
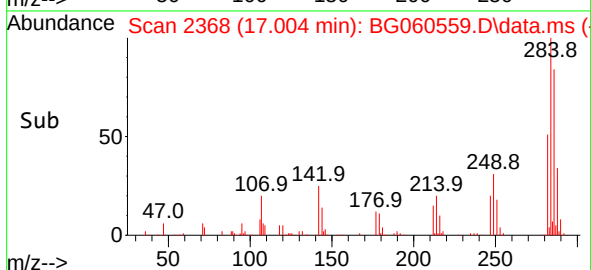
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

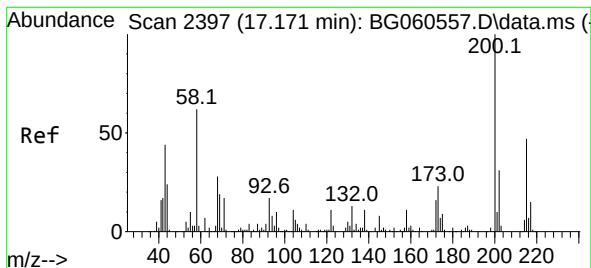


#68
Hexachlorobenzene
Concen: 61.988 ng
RT: 17.004 min Scan# 2368
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16



Tgt Ion:284 Resp: 230459
Ion Ratio Lower Upper
284 100
142 31.2 24.3 36.5
249 32.9 27.9 41.9





#69

Atrazine

Concen: 55.332 ng

RT: 17.169 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG060559.D

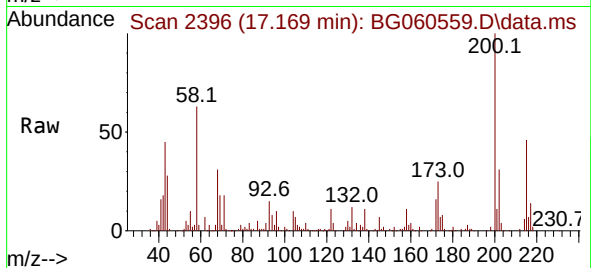
Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:200 Resp: 15076

Ion Ratio Lower Upper

200 100

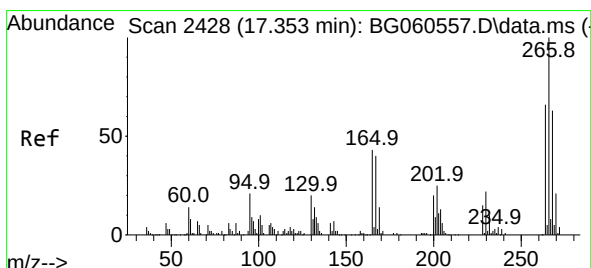
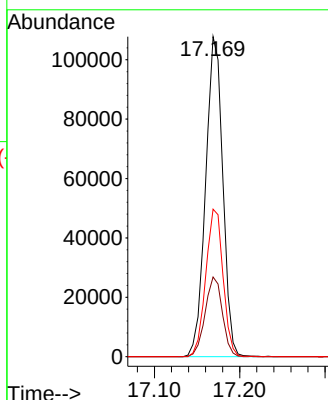
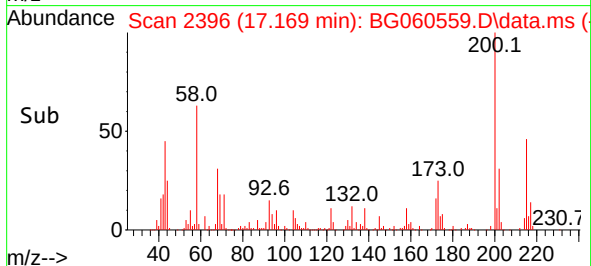
173 24.9 3.2 43.2

215 46.1 26.5 66.5

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 66.268 ng

RT: 17.351 min Scan# 2427

Delta R.T. -0.002 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

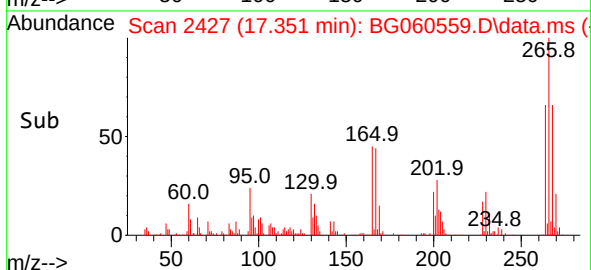
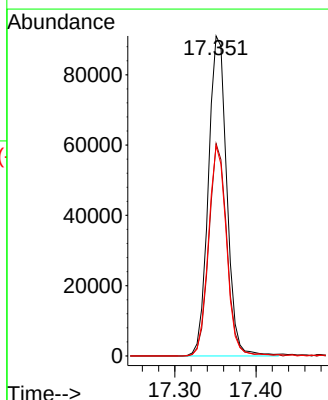
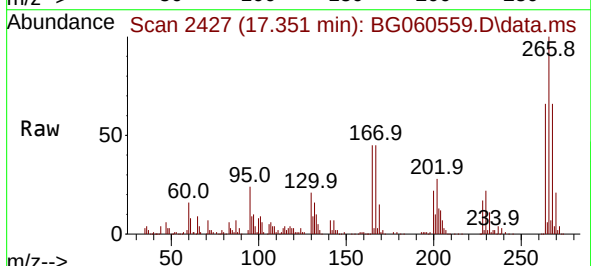
Tgt Ion:266 Resp: 143129

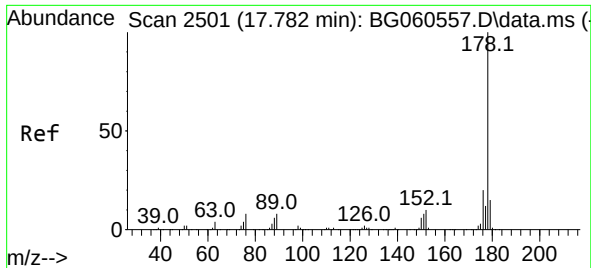
Ion Ratio Lower Upper

266 100

268 66.3 50.4 75.6

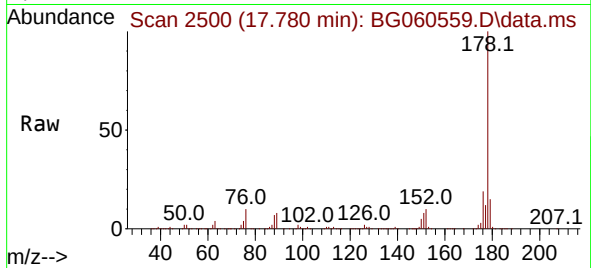
264 65.7 52.7 79.1





#71
Phenanthrene
Concen: 60.602 ng
RT: 17.780 min Scan# 2501
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

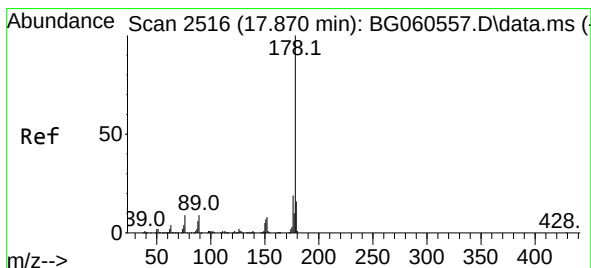
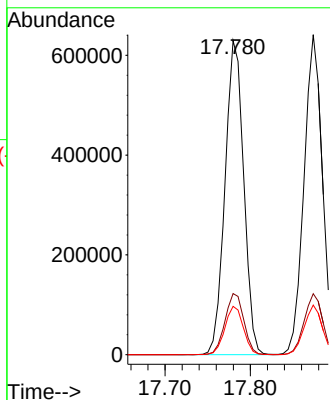
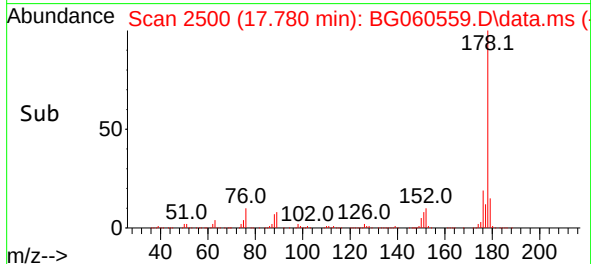
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 960530
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.4 12.3 18.5

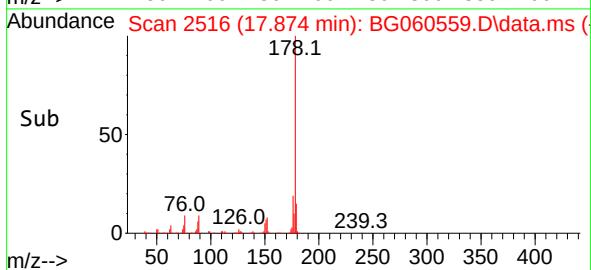
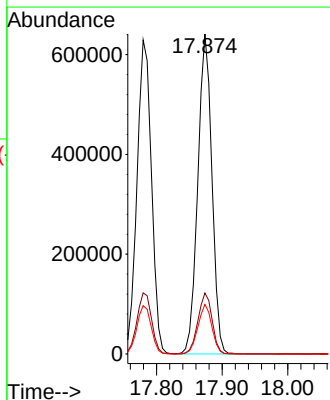
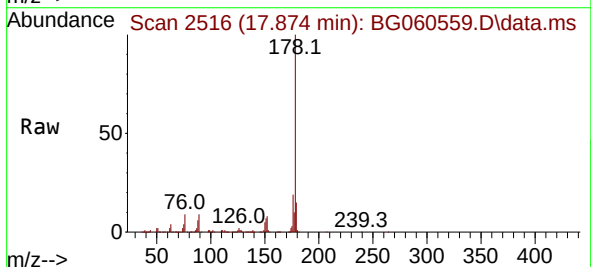
Manual Integrations
APPROVED

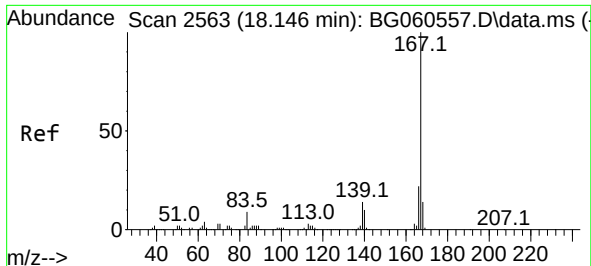
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#72
Anthracene
Concen: 60.844 ng
RT: 17.874 min Scan# 2516
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:178 Resp: 960376
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.5 12.6 18.8





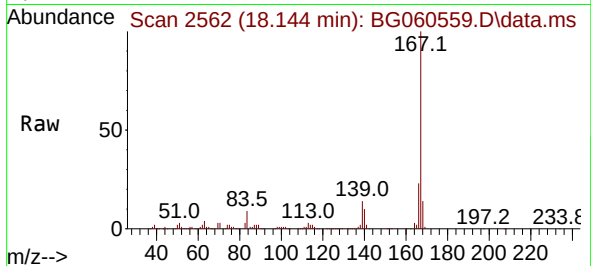
#73
 Carbazole
 Concen: 60.024 ng
 RT: 18.144 min Scan# 2562
 Delta R.T. -0.002 min
 Lab File: BG060559.D
 Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

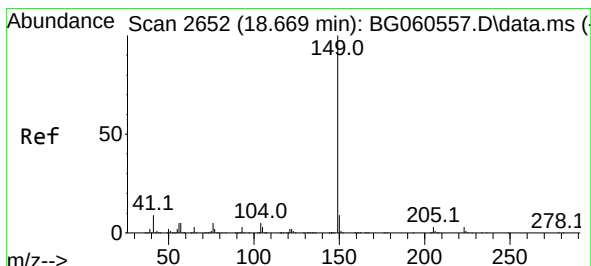
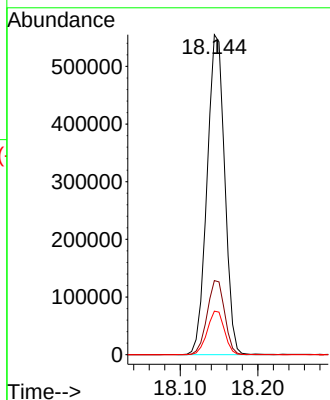
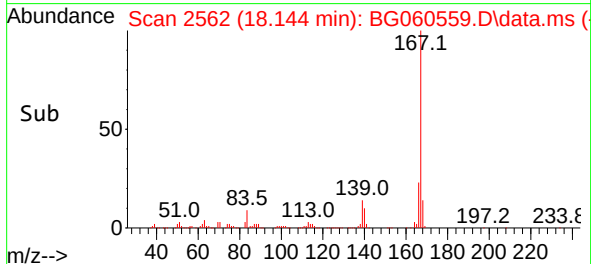


Tgt Ion:167 Resp: 87578
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.0 27.0
 139 13.6 11.0 16.4

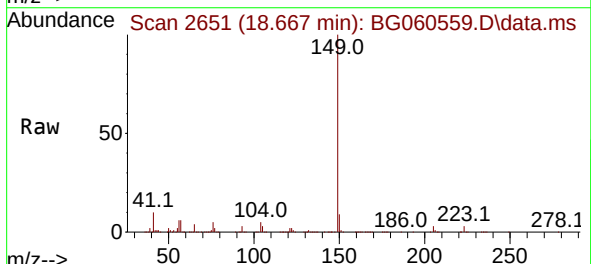
Manual Integrations

APPROVED

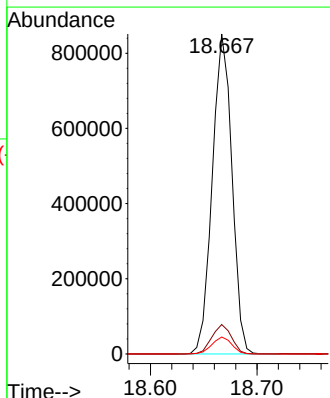
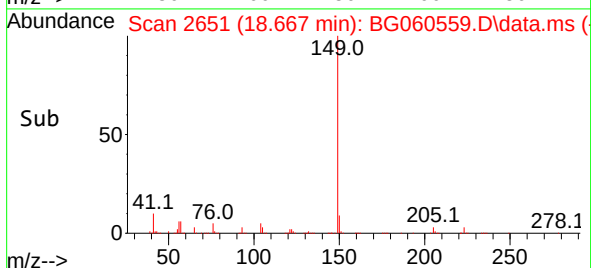
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024

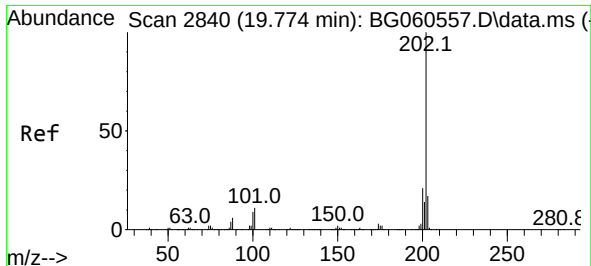


#74
 Di-n-butylphthalate
 Concen: 60.542 ng
 RT: 18.667 min Scan# 2651
 Delta R.T. -0.002 min
 Lab File: BG060559.D
 Acq: 6 Feb 2024 17:16



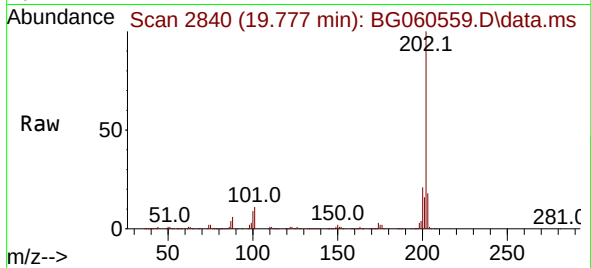
Tgt Ion:149 Resp: 1088071
 Ion Ratio Lower Upper
 149 100
 150 9.2 6.9 10.3
 104 5.3 4.0 6.0





#75
Fluoranthene
Concen: 59.330 ng
RT: 19.777 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

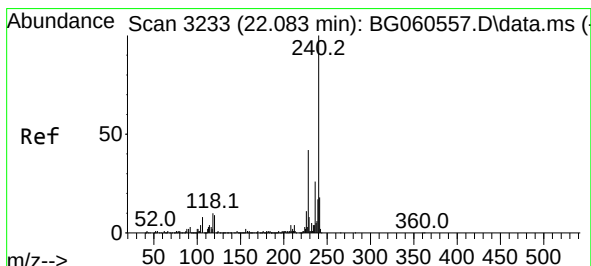
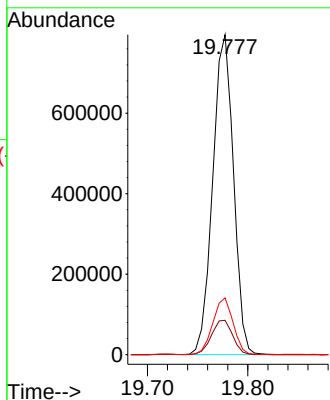
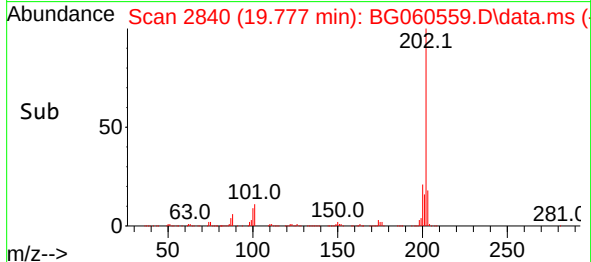
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 1138572
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.6
203 17.8 0.0 36.9

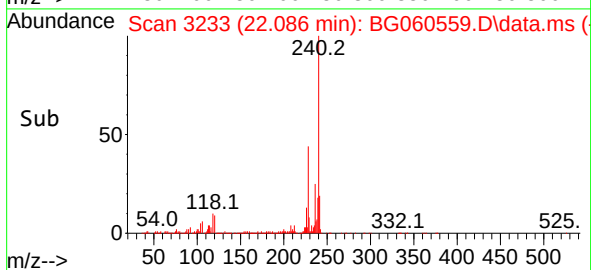
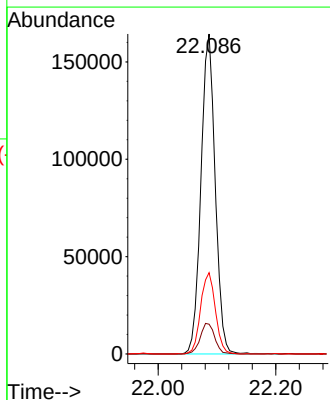
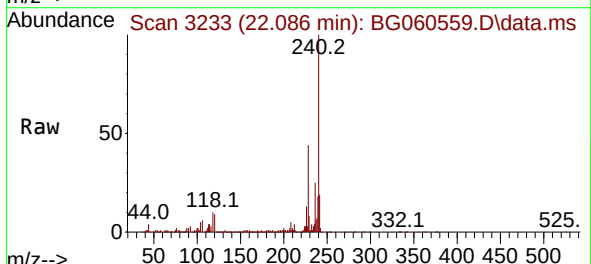
Manual Integrations
APPROVED

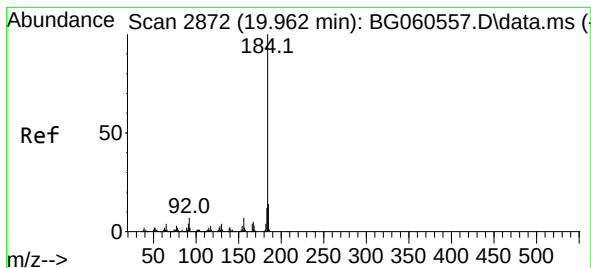
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.086 min Scan# 3233
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:240 Resp: 275675
Ion Ratio Lower Upper
240 100
120 9.3 7.4 11.2
236 25.4 20.8 31.2





#77

Benzidine

Concen: 75.865 ng

RT: 19.965 min Scan# 2872

Delta R.T. 0.004 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

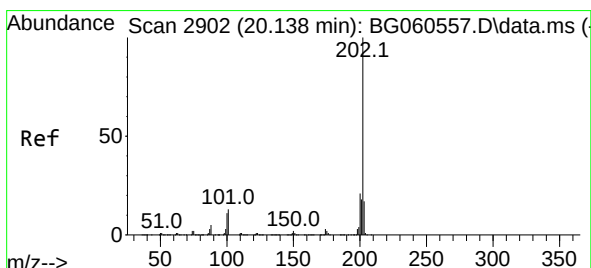
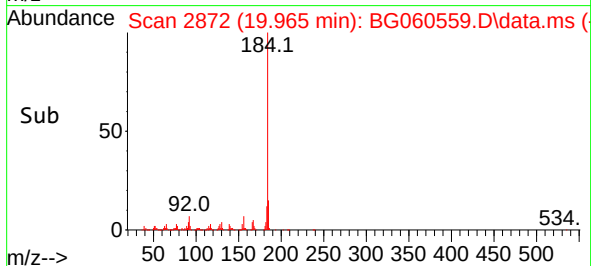
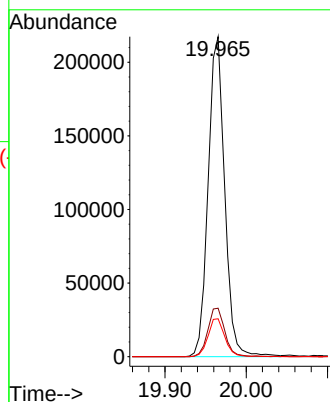
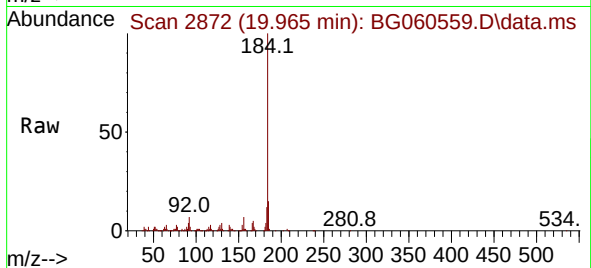
SSTDICC060

Tgt Ion:184 Resp: 306940
 Ion Ratio Lower Upper
 184 100
 185 15.2 11.3 16.9
 183 11.8 9.4 14.0

Manual Integrations

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



#78

Pyrene

Concen: 61.047 ng

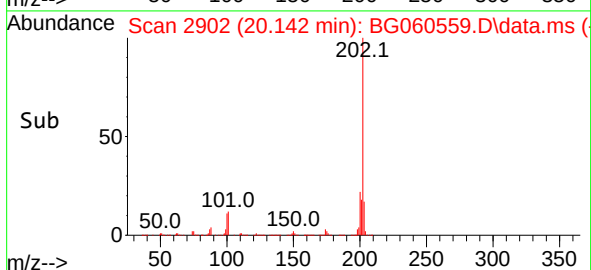
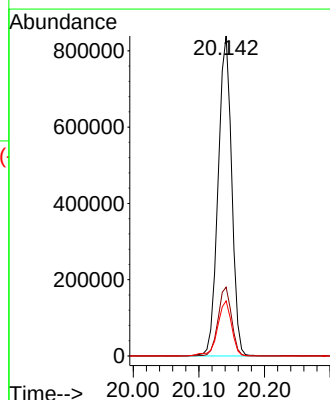
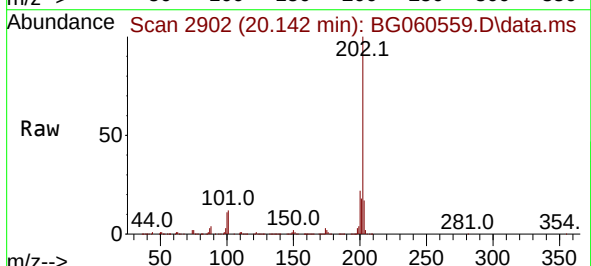
RT: 20.142 min Scan# 2902

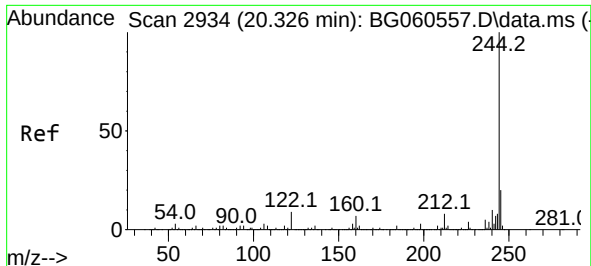
Delta R.T. 0.004 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

Tgt Ion:202 Resp: 1197093
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.0 25.4
 203 17.2 13.4 20.0





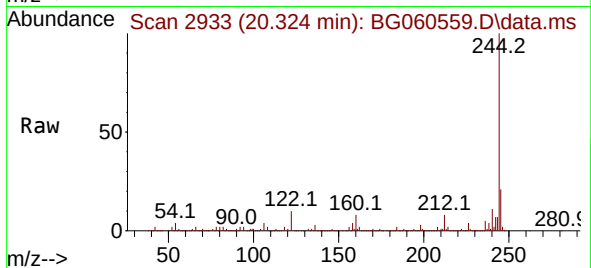
#79
 Terphenyl-d14
 Concen: 118.240 ng
 RT: 20.324 min Scan# 2934
 Delta R.T. -0.002 min
 Lab File: BG060559.D
 Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

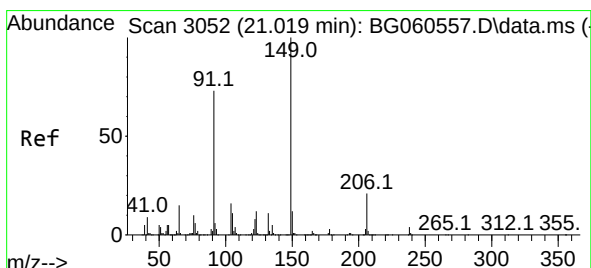
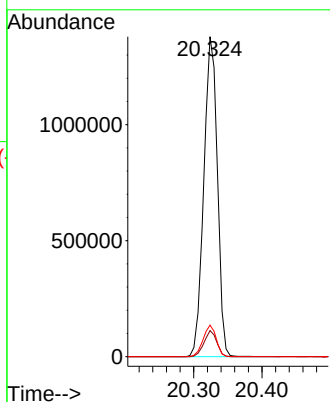
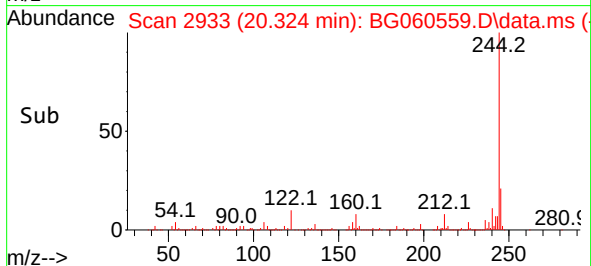


Tgt Ion:244 Resp: 1906609
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.4
 122 9.9 7.4 11.2

Manual Integrations

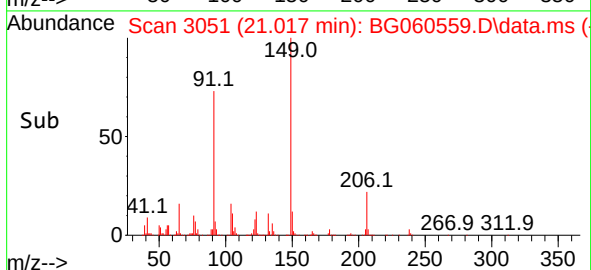
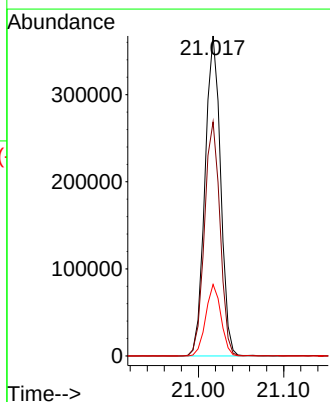
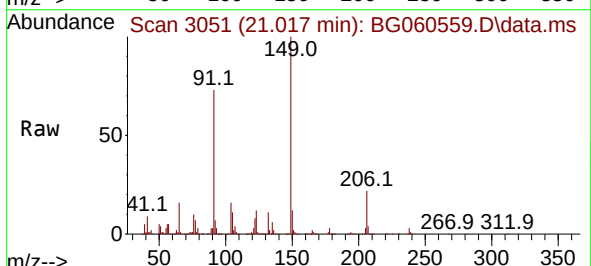
APPROVED

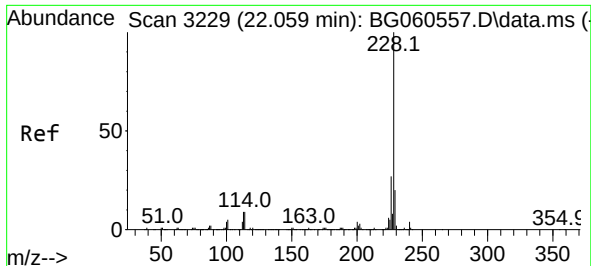
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#80
 Butylbenzylphthalate
 Concen: 64.763 ng
 RT: 21.017 min Scan# 3051
 Delta R.T. -0.002 min
 Lab File: BG060559.D
 Acq: 6 Feb 2024 17:16

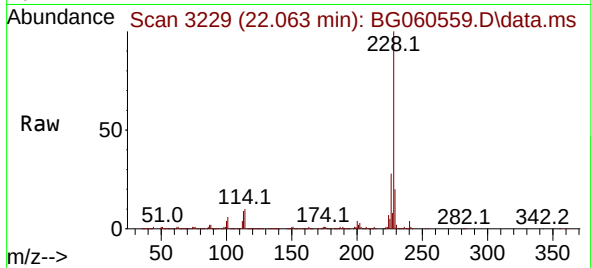
Tgt Ion:149 Resp: 466548
 Ion Ratio Lower Upper
 149 100
 91 73.1 58.5 87.7
 206 22.4 16.7 25.1





#81
Benzo(a)anthracene
Concen: 60.668 ng
RT: 22.063 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

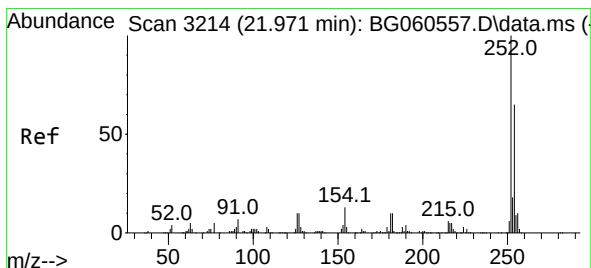
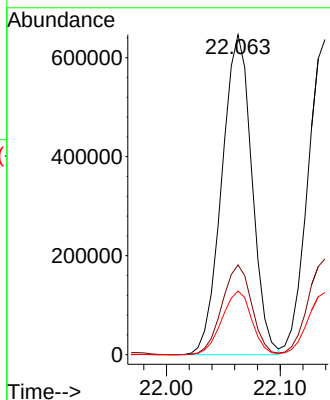
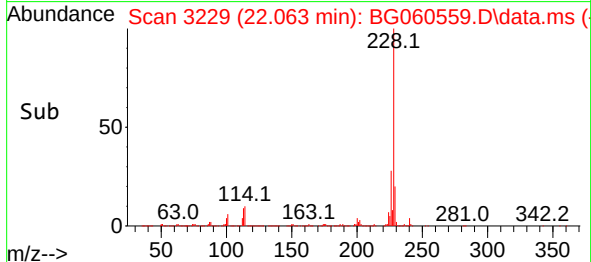
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 118815
Ion Ratio Lower Upper
228 100
226 28.0 21.4 32.0
229 19.9 15.7 23.5

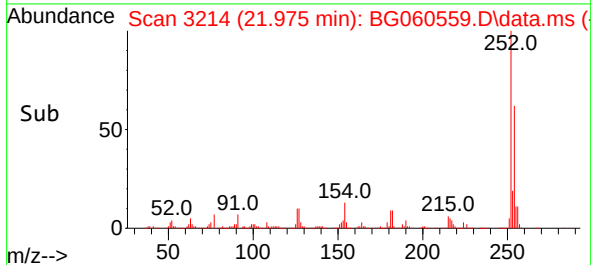
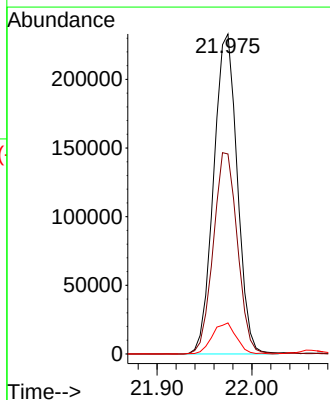
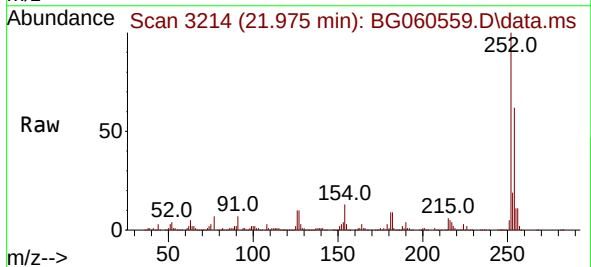
Manual Integrations
APPROVED

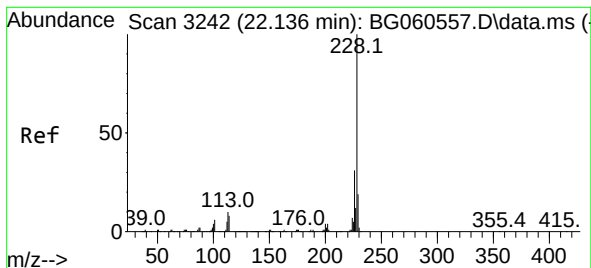
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#82
3,3'-Dichlorobenzidine
Concen: 62.402 ng
RT: 21.975 min Scan# 3214
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:252 Resp: 403752
Ion Ratio Lower Upper
252 100
254 62.5 52.2 78.4
126 9.7 7.9 11.9





#83

Chrysene

Concen: 60.826 ng

RT: 22.139 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 114178

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

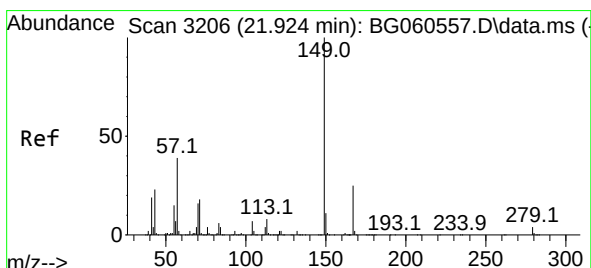
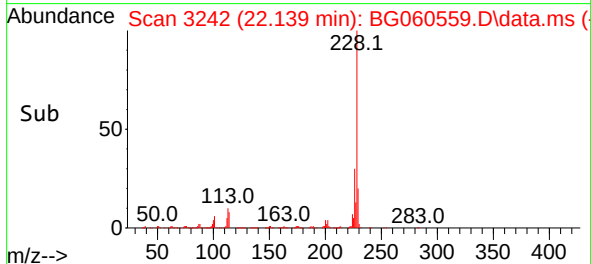
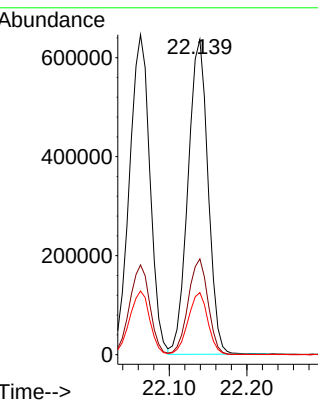
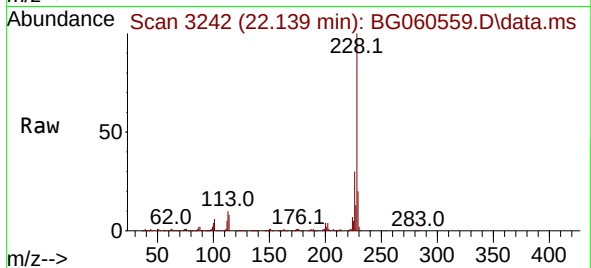
229 19.7 15.0 22.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024

Supervised By :mohammad ahmed 02/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.800 ng

RT: 21.922 min Scan# 3205

Delta R.T. -0.002 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

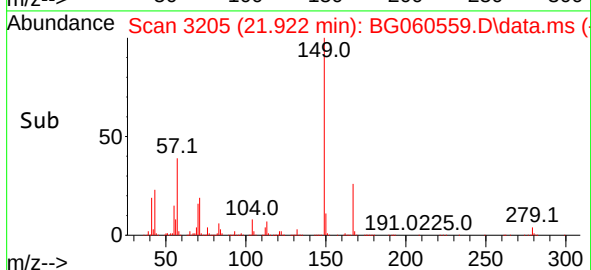
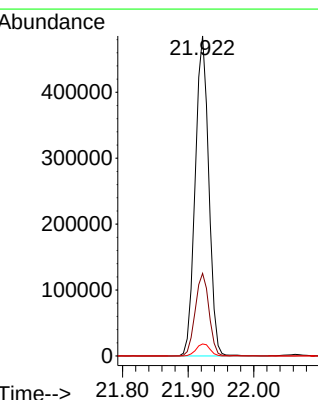
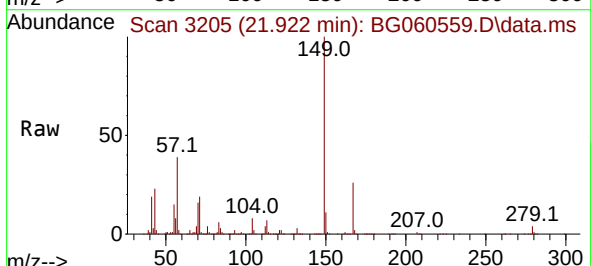
Tgt Ion:149 Resp: 697905

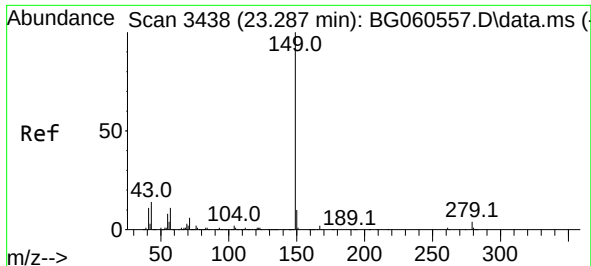
Ion Ratio Lower Upper

149 100

167 25.8 20.4 30.6

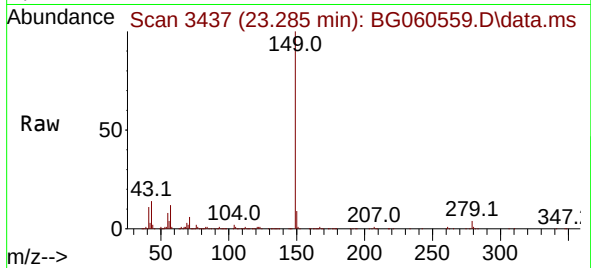
279 3.8 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 64.284 ng
RT: 23.285 min Scan# 3438
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

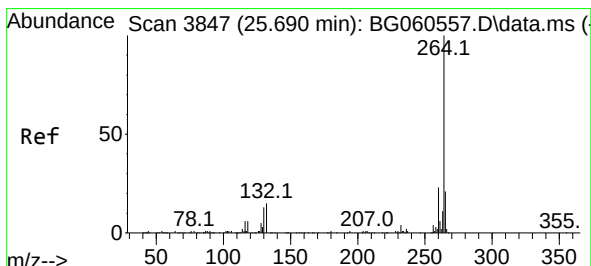
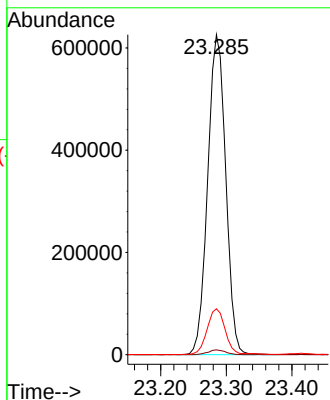
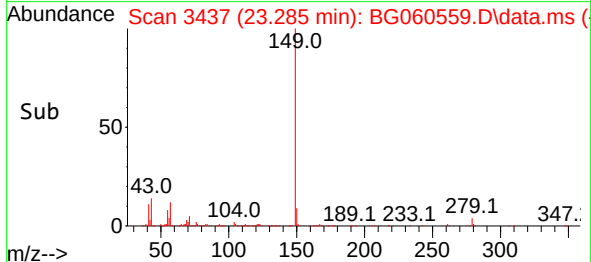
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 1196690
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.7 11.1 16.7

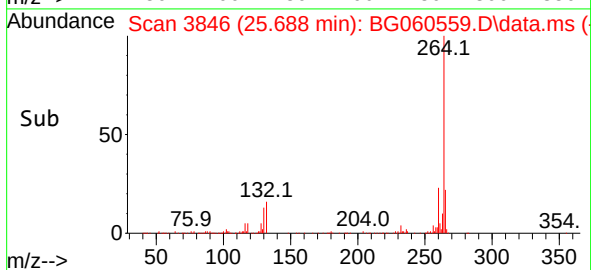
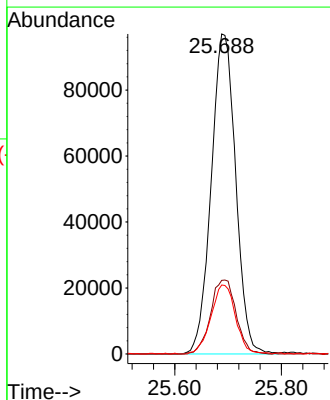
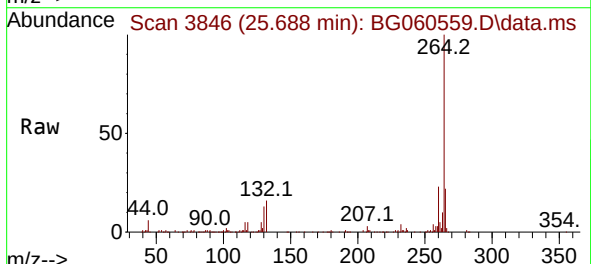
Manual Integrations
APPROVED

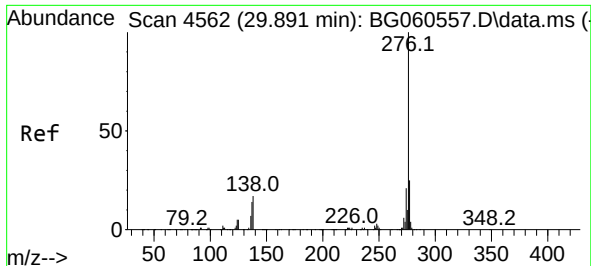
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.688 min Scan# 3846
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:264 Resp: 309263
Ion Ratio Lower Upper
264 100
260 23.0 18.5 27.7
265 21.5 16.6 24.8





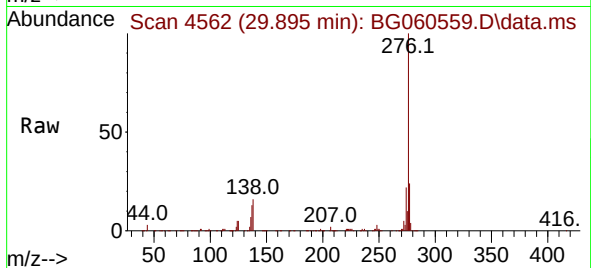
#87
Indeno(1,2,3-cd)pyrene
Concen: 62.804 ng m
RT: 29.895 min Scan# 41
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

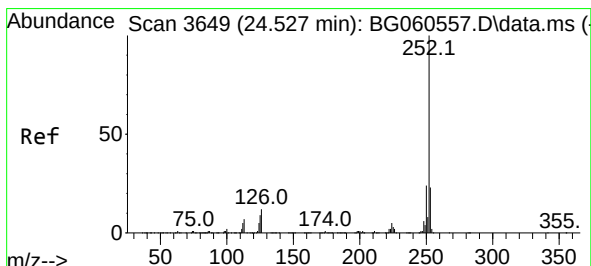
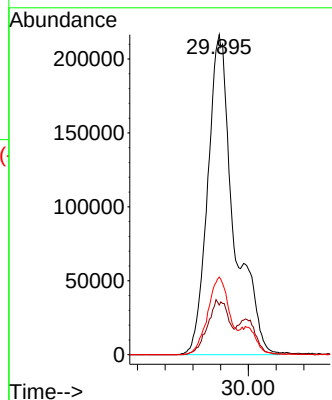
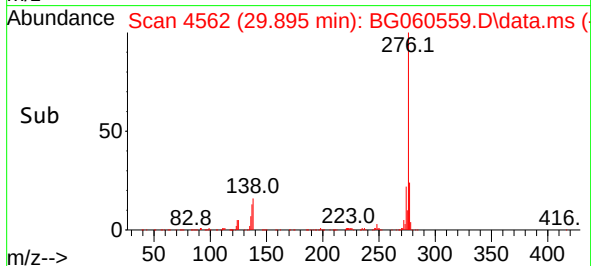


Tgt Ion:276 Resp: 1415892
Ion Ratio Lower Upper
276 100
138 7.9 11.2 16.8
277 19.9 15.8 23.8

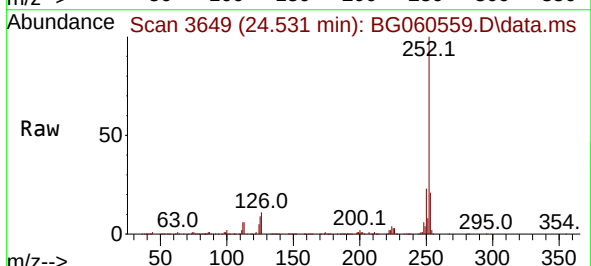
Manual Integrations

APPROVED

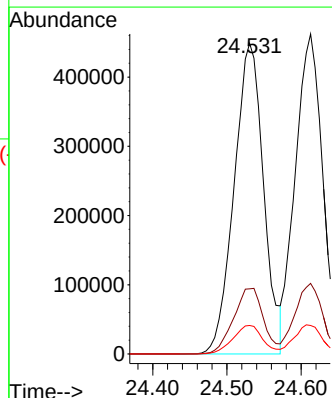
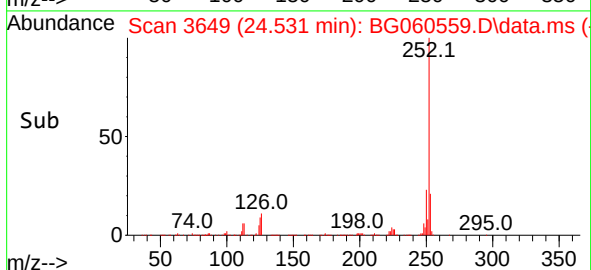
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

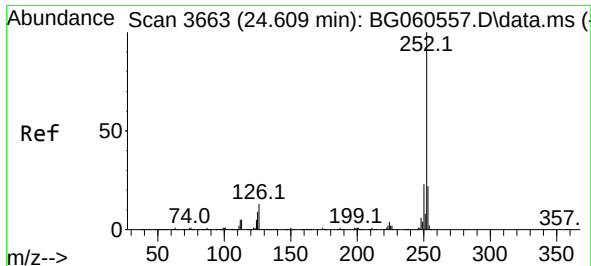


#88
Benzo(b)fluoranthene
Concen: 61.889 ng
RT: 24.531 min Scan# 3649
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16



Tgt Ion:252 Resp: 1238332
Ion Ratio Lower Upper
252 100
253 20.9 18.6 27.8
125 9.2 7.1 10.7





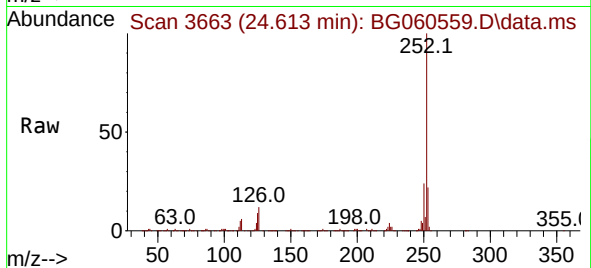
#89
Benzo(k)fluoranthene
Concen: 61.584 ng
RT: 24.613 min Scan# 30
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

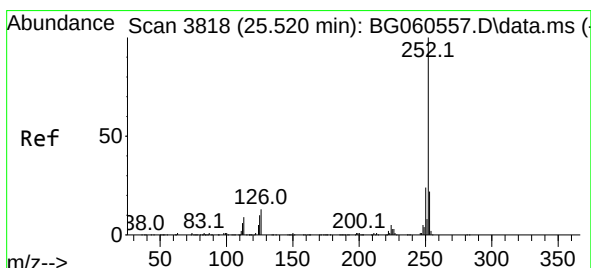
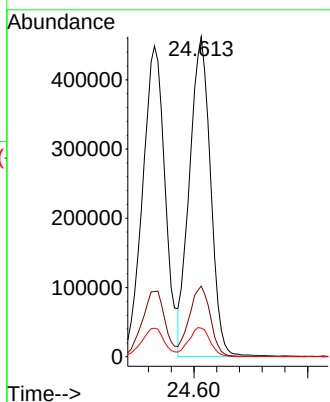
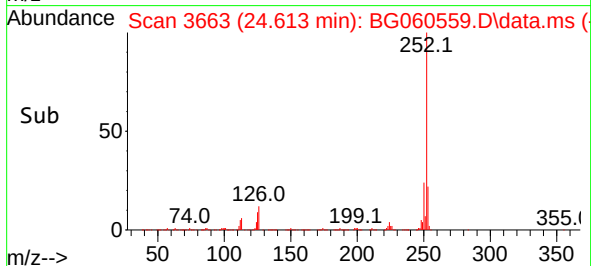


Tgt Ion:252 Resp: 118566
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.9 7.4 11.0

Manual Integrations

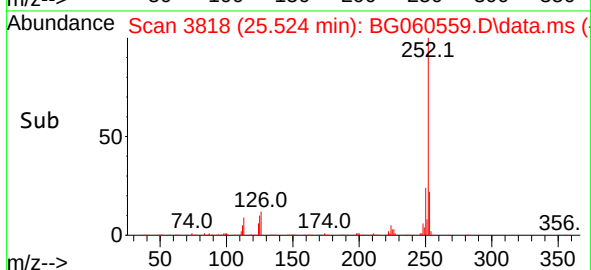
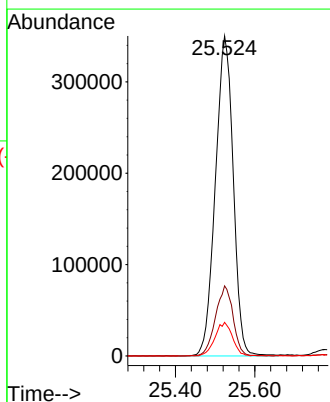
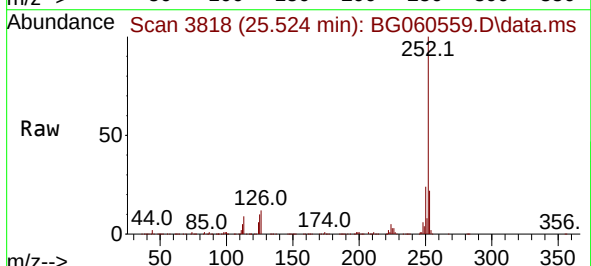
APPROVED

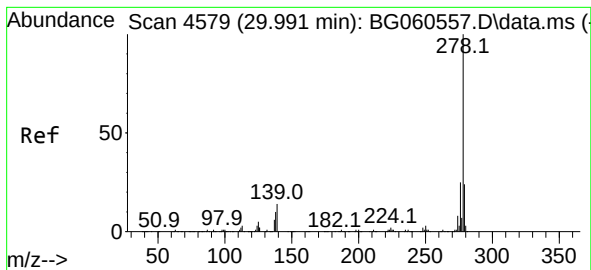
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#90
Benzo(a)pyrene
Concen: 62.353 ng
RT: 25.524 min Scan# 3818
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:252 Resp: 1092900
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.5 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 63.225 ng

RT: 29.995 min Scan# 4

Delta R.T. 0.004 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 1176319

Ion Ratio Lower Upper

278 100

139 13.3 11.5 17.3

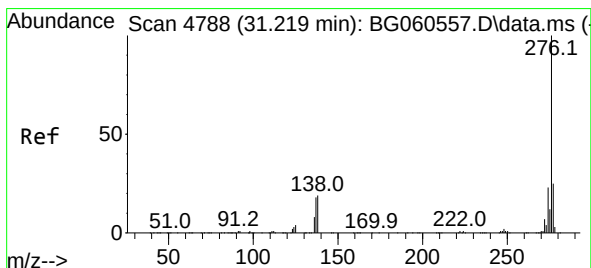
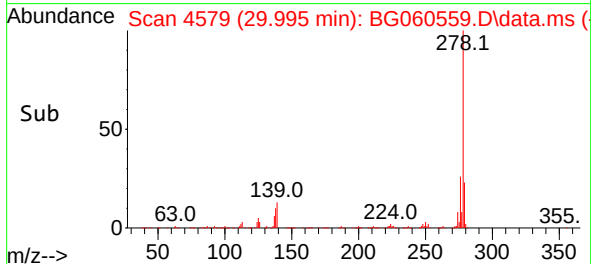
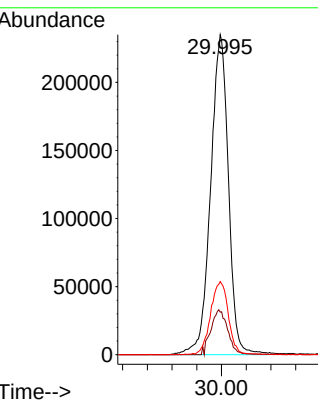
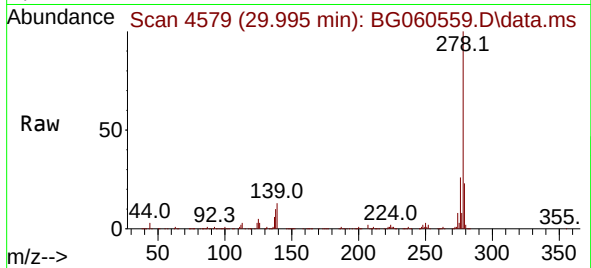
279 22.8 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024

Supervised By :mohammad ahmed 02/08/2024



#92

Benzo(g,h,i)perylene

Concen: 63.017 ng

RT: 31.235 min Scan# 4790

Delta R.T. 0.015 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

Tgt Ion:276 Resp: 1172887

Ion Ratio Lower Upper

276 100

277 24.0 19.8 29.8

138 18.2 15.2 22.8

