

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020624\
 Data File : BG060555.D
 Acq On : 6 Feb 2024 11:54
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Feb 07 01:16:26 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	8.349	152	48948	20.000	ng	0.00
21) Naphthalene-d8	11.198	136	204822	20.000	ng	0.00
39) Acenaphthene-d10	14.982	164	133874	20.000	ng	0.00
64) Phenanthrene-d10	17.738	188	279439	20.000	ng	0.00
76) Chrysene-d12	22.080	240	275832	20.000	ng	0.00
86) Perylene-d12	25.687	264	304927	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.834	112	69494	21.440	ng	0.00
7) Phenol-d6	7.450	99	90985	20.876	ng	0.00
23) Nitrobenzene-d5	9.547	82	59001	16.203	ng	0.00
42) 2,4,6-Tribromophenol	16.463	330	27073	17.253	ng	0.00
45) 2-Fluorobiphenyl	13.607	172	196386	19.702	ng	0.00
79) Terphenyl-d14	20.323	244	336873	20.880	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.689	88	13720	11.045	ng	Qvalue 93
3) Pyridine	4.107	79	35088m	10.645	ng	
4) n-Nitrosodimethylamine	4.030	42	22572	11.093	ng	# 94
6) Aniline	7.667	93	40954	10.014	ng	# 94
8) 2-Chlorophenol	7.896	128	34708	10.258	ng	97
9) Benzaldehyde	7.491	77	31360	11.721	ng	92
10) Phenol	7.485	94	47318	10.711	ng	96
11) bis(2-Chloroethyl)ether	7.767	93	37991	10.770	ng	96
12) 1,3-Dichlorobenzene	8.231	146	41672	10.349	ng	95
13) 1,4-Dichlorobenzene	8.390	146	42557	10.362	ng	92
14) 1,2-Dichlorobenzene	8.701	146	39634	9.992	ng	99
15) Benzyl Alcohol	8.590	79	31758	10.113	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.872	45	82486m	10.067	ng	
17) 2-Methylphenol	8.766	107	29497	9.774	ng	99
18) Hexachloroethane	9.436	117	14312	9.954	ng	97
19) n-Nitroso-di-n-propyla...	9.154	70	29708	10.109	ng	# 95
20) 3+4-Methylphenols	9.089	107	39300	9.695	ng	98
22) Acetophenone	9.189	105	57103	10.135	ng	# 93
24) Nitrobenzene	9.588	77	33276	8.853	ng	97
25) Isophorone	10.100	82	77951	9.854	ng	98
26) 2-Nitrophenol	10.299	139	8531	9.862	ng	92
27) 2,4-Dimethylphenol	10.323	122	25724	9.816	ng	98
28) bis(2-Chloroethoxy)met...	10.587	93	47079	9.981	ng	97
29) 2,4-Dichlorophenol	10.816	162	30527	9.691	ng	98
30) 1,2,4-Trichlorobenzene	11.040	180	39016	10.163	ng	92
31) Naphthalene	11.251	128	118343	10.156	ng	97
32) Benzoic acid	10.358	122	7670m	13.079	ng	
33) 4-Chloroaniline	11.363	127	40252	9.656	ng	97
34) Hexachlorobutadiene	11.486	225	25438	9.685	ng	95
35) Caprolactam	12.127	113	10070	9.396	ng	# 92
36) 4-Chloro-3-methylphenol	12.420	107	35304	9.697	ng	96
37) 2-Methylnaphthalene	12.832	142	75582	9.714	ng	97
38) 1-Methylnaphthalene	13.043	142	75882	9.892	ng	95
40) 1,2,4,5-Tetrachloroben...	13.167	216	41119	9.442	ng	97
41) Hexachlorocyclopentadiene	13.131	237	11916	7.924	ng	98
43) 2,4,6-Trichlorophenol	13.413	196	23890	9.208	ng	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.478	196	26984	9.239	ng	96
46) 1,1'-Biphenyl	13.819	154	105353	9.775	ng	99
47) 2-Chloronaphthalene	13.872	162	87241	9.984	ng	98
48) 2-Nitroaniline	14.083	65	15830	10.941	ng	92
49) Acenaphthylene	14.712	152	127684	10.246	ng	98
50) Dimethylphthalate	14.424	163	103399	10.006	ng	99
51) 2,6-Dinitrotoluene	14.565	165	11653	10.584	ng	# 87
52) Acenaphthene	15.047	154	84213	10.457	ng	95
53) 3-Nitroaniline	14.900	138	12870	10.369	ng	# 94
54) 2,4-Dinitrophenol	15.088	184	3596	10.546	ng	# 78
55) Dibenzofuran	15.376	168	121216	9.611	ng	99
56) 4-Nitrophenol	15.158	139	10426	11.743	ng	89
57) 2,4-Dinitrotoluene	15.335	165	13264	10.595	ng	96
58) Fluorene	16.028	166	97344	9.663	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.581	232	23410	9.310	ng	# 94
60) Diethylphthalate	15.775	149	100233	9.480	ng	99
61) 4-Chlorophenyl-phenyle...	16.016	204	48721	9.518	ng	97
62) 4-Nitroaniline	16.057	138	12724	9.517	ng	93
63) Azobenzene	16.310	77	99197	9.630	ng	97
65) 4,6-Dinitro-2-methylph...	16.087	198	5818	10.390	ng	79
66) n-Nitrosodiphenylamine	16.228	169	84400	10.117	ng	98
67) 4-Bromophenyl-phenylether	16.915	248	30865	9.869	ng	94
68) Hexachlorobenzene	16.997	284	34682	9.780	ng	94
69) Atrazine	17.168	200	29126	11.207	ng	95
70) Pentachlorophenol	17.356	266	18672	9.064	ng	88
71) Phenanthrene	17.779	178	152970	10.118	ng	98
72) Anthracene	17.873	178	155021	10.297	ng	99
73) Carbazole	18.143	167	140780	10.116	ng	99
74) Di-n-butylphthalate	18.666	149	173943	10.147	ng	99
75) Fluoranthene	19.776	202	185477	10.133	ng	99
77) Benzidine	19.959	184	13369	3.302	ng	96
78) Pyrene	20.135	202	198360	10.110	ng	99
80) Butylbenzylphthalate	21.016	149	67739	9.398	ng	99
81) Benzo(a)anthracene	22.062	228	195546	9.979	ng	99
82) 3,3'-Dichlorobenzidine	21.968	252	61126	9.442	ng	98
83) Chrysene	22.132	228	188516	10.037	ng	98
84) Bis(2-ethylhexyl)phtha...	21.927	149	108258	9.736	ng	98
85) Di-n-octyl phthalate	23.290	149	173204	9.299	ng	99
87) Indeno(1,2,3-cd)pyrene	29.876	276	212739m	9.571	ng	
88) Benzo(b)fluoranthene	24.524	252	193081	9.787	ng	98
89) Benzo(k)fluoranthene	24.606	252	184251	9.706	ng	99
90) Benzo(a)pyrene	25.517	252	167727	9.705	ng	98
91) Dibenzo(a,h)anthracene	29.976	278	170022	9.268	ng	99
92) Benzo(g,h,i)perylene	31.192	276	177273	9.660	ng	96

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

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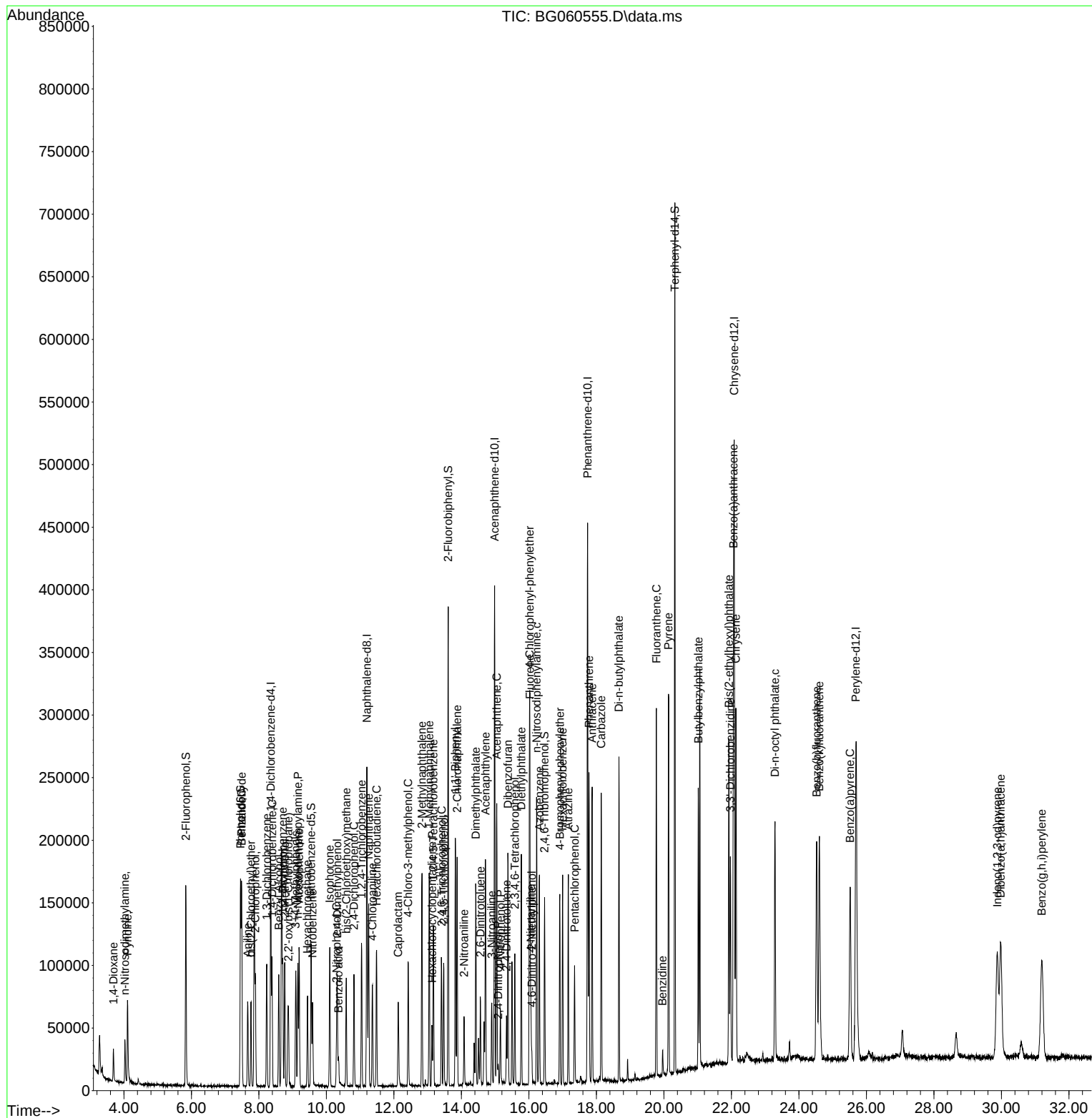
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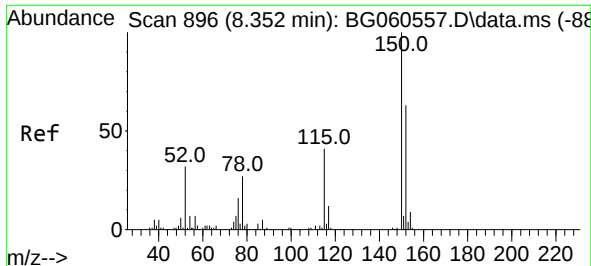
Manual Integrations

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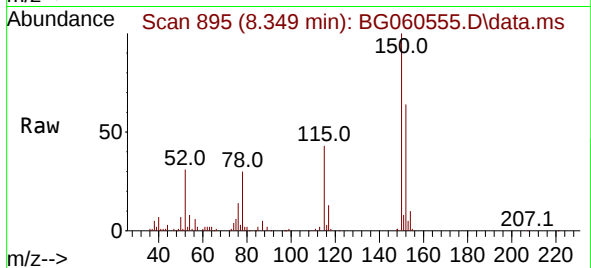
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.349 min Scan# 896
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

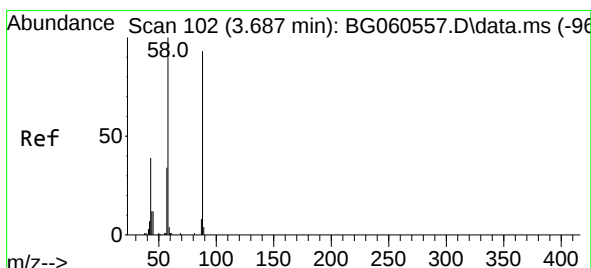
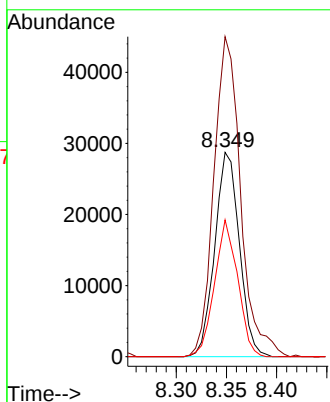
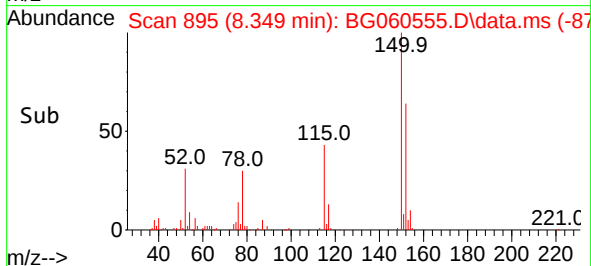


Tgt Ion:152 Resp: 48948
Ion Ratio Lower Upper
152 100
150 156.6 126.6 190.0
115 66.9 52.2 78.2

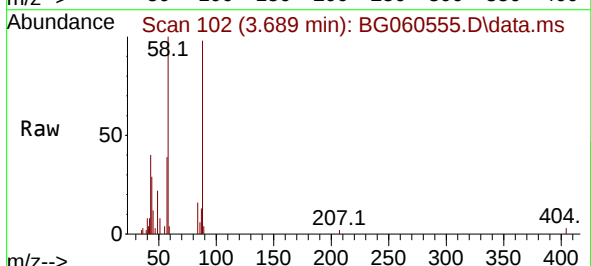
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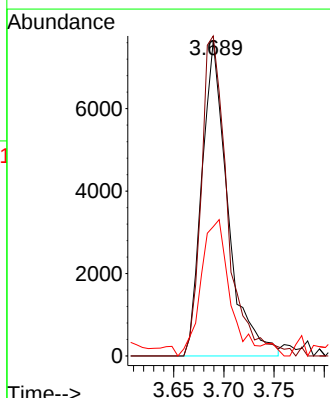
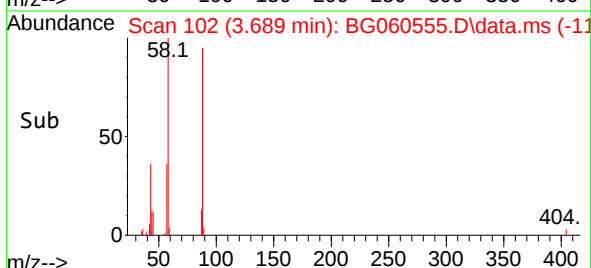
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

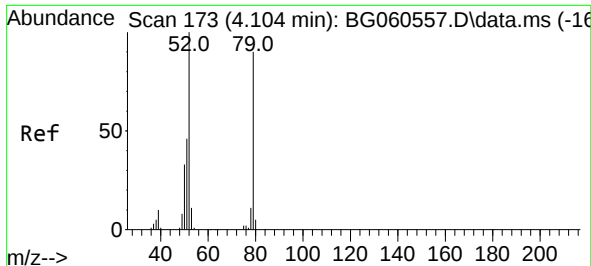


#2
1,4-Dioxane
Concen: 11.045 ng
RT: 3.689 min Scan# 102
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54



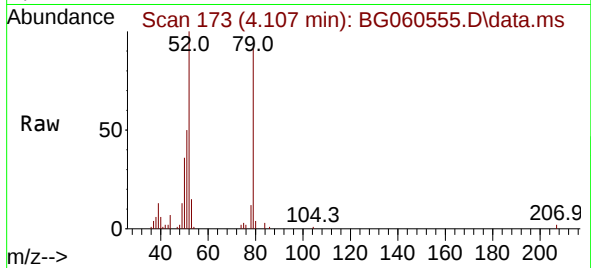
Tgt Ion: 88 Resp: 13720
Ion Ratio Lower Upper
88 100
58 102.7 87.2 130.8
43 47.6 32.9 49.3





#3
Pyridine
Concen: 10.645 ng m
RT: 4.107 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

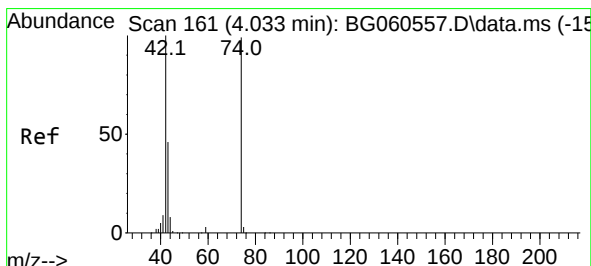
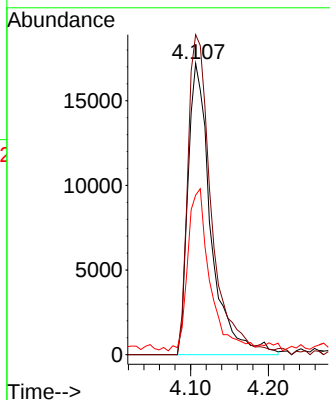
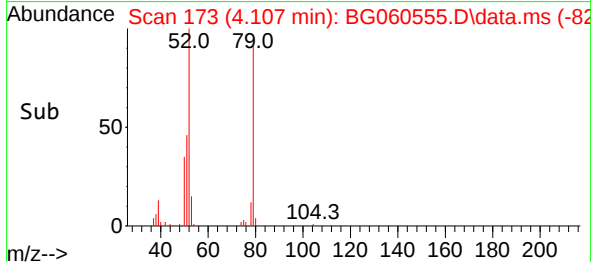
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



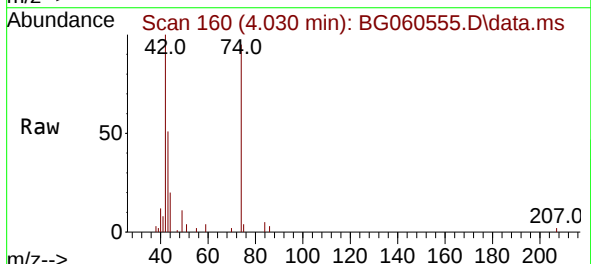
Tgt Ion: 79 Resp: 3508
Ion Ratio Lower Upper
79 100
52 109.9 89.3 133.9
51 54.8 41.6 62.4

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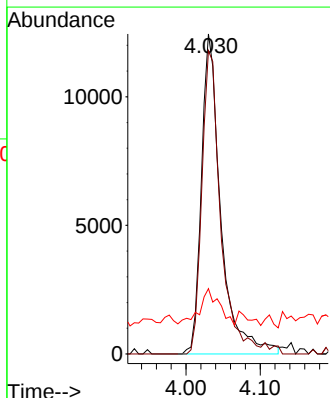
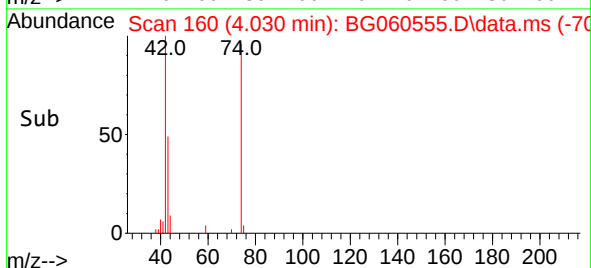
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

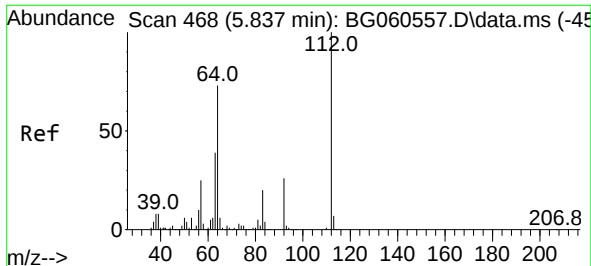


#4
n-Nitrosodimethylamine
Concen: 11.093 ng
RT: 4.030 min Scan# 160
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54



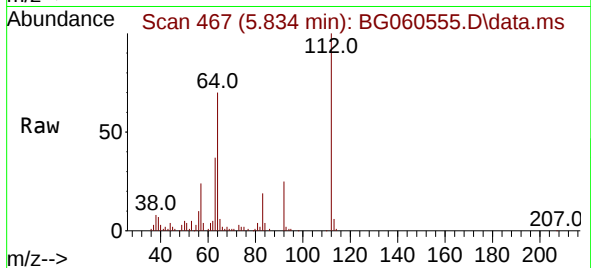
Tgt Ion: 42 Resp: 22572
Ion Ratio Lower Upper
42 100
74 94.8 79.3 118.9
44 20.4 8.6 12.8#





#5
2-Fluorophenol
Concen: 21.440 ng
RT: 5.834 min Scan# 467
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

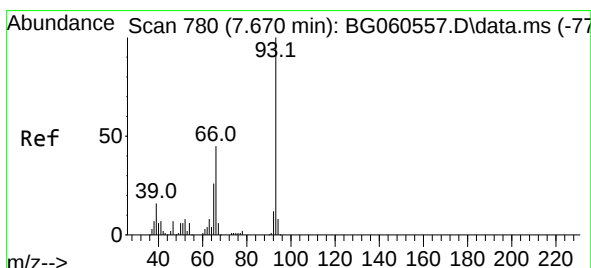
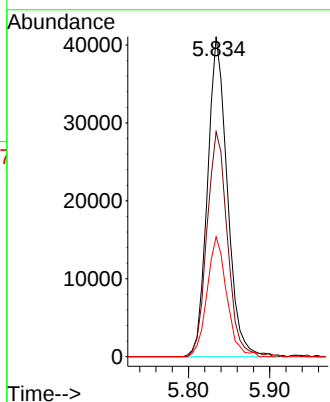
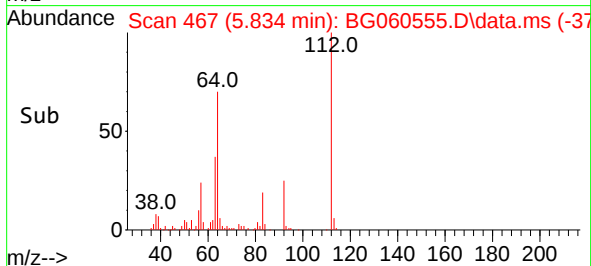
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 112 Resp: 69494
Ion Ratio Lower Upper
112 100
64 70.3 58.5 87.7
63 37.5 31.5 47.3

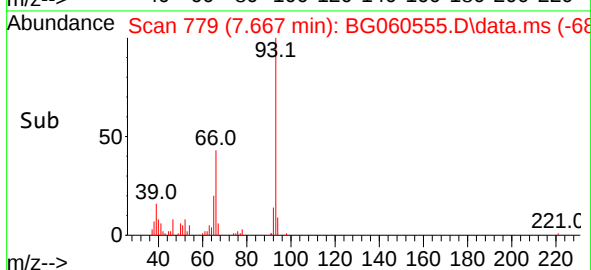
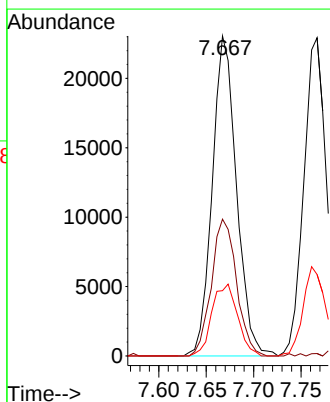
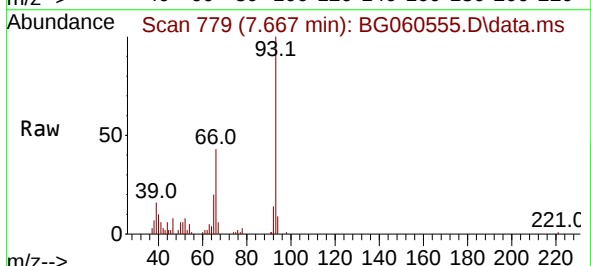
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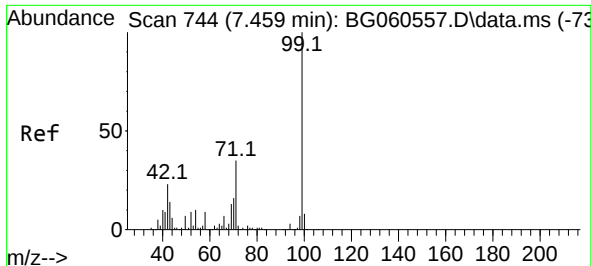
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#6
Aniline
Concen: 10.014 ng
RT: 7.667 min Scan# 779
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

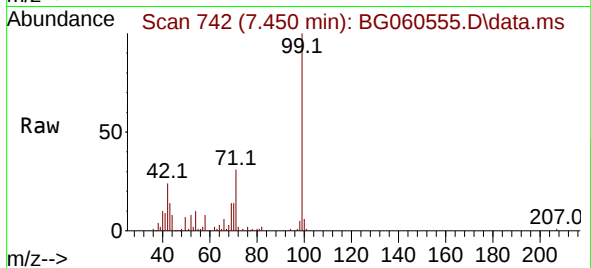
Tgt Ion: 93 Resp: 40954
Ion Ratio Lower Upper
93 100
66 42.7 36.1 54.1
65 20.4 20.6 30.8





#7
Phenol-d6
Concen: 20.876 ng
RT: 7.450 min Scan# 744
Delta R.T. -0.009 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

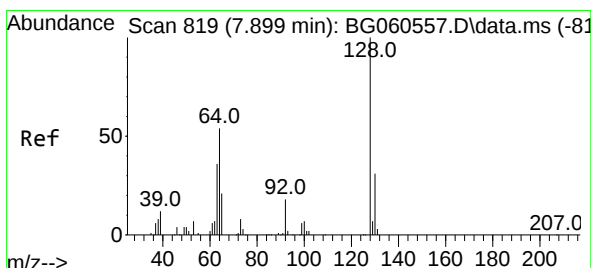
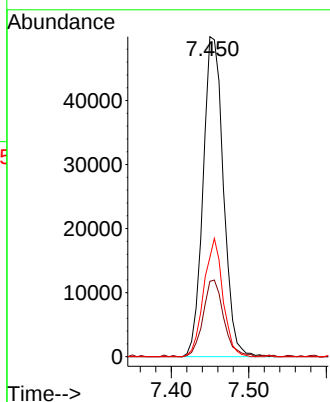
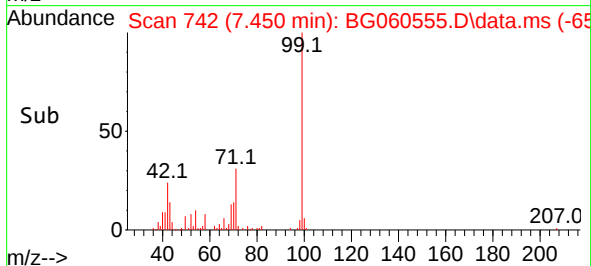
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Tgt Ion: 99 Resp: 9098
Ion Ratio Lower Upper
99 100
42 23.6 18.8 28.2
71 31.0 28.2 42.2

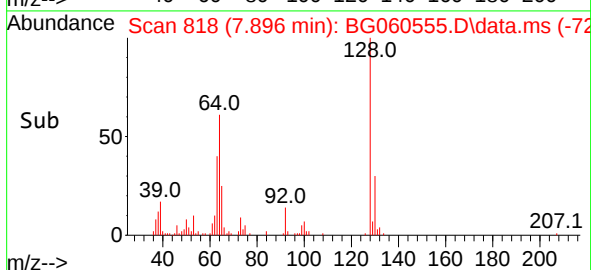
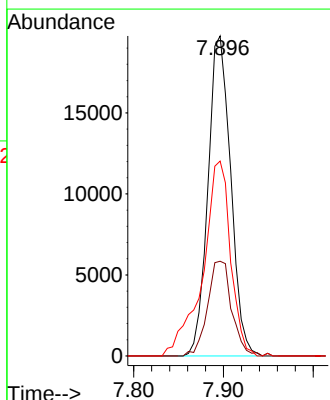
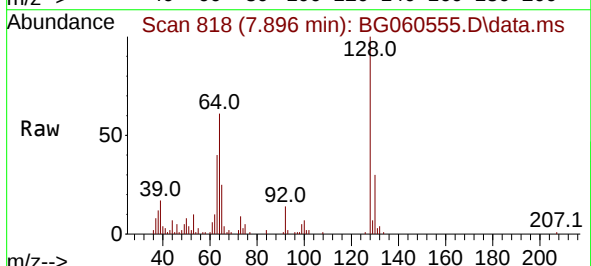
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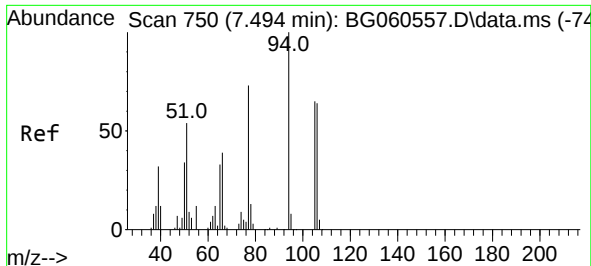
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#8
2-Chlorophenol
Concen: 10.258 ng
RT: 7.896 min Scan# 818
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

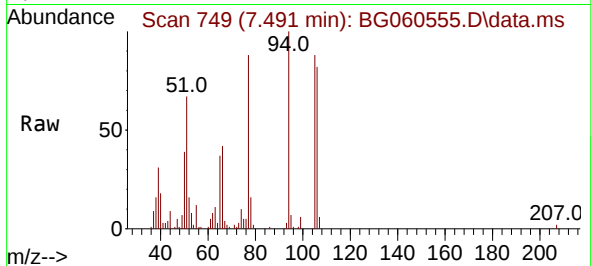
Tgt Ion:128 Resp: 34708
Ion Ratio Lower Upper
128 100
130 29.6 11.2 51.2
64 60.9 38.4 78.4





#9
Benzaldehyde
Concen: 11.721 ng
RT: 7.491 min Scan# 749
Delta R.T. -0.003 min
Lab File: BG060555.D
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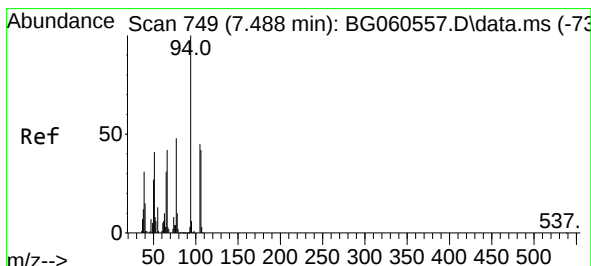
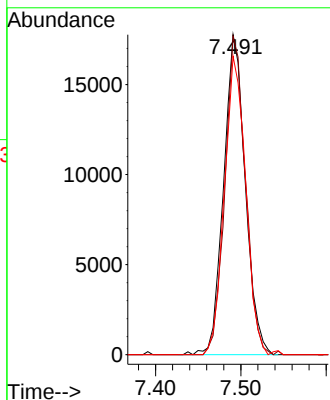
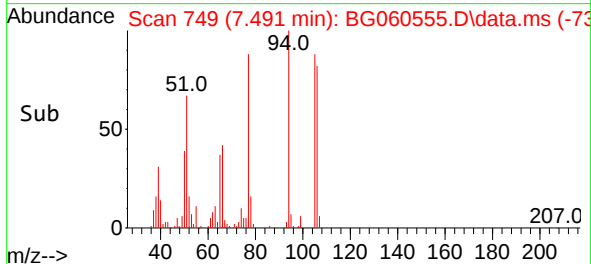
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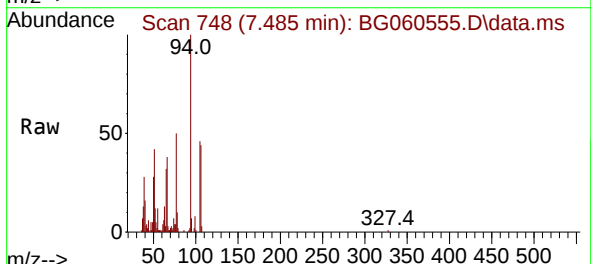
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Ion Ratio Lower Upper
77 100
105 99.5 69.7 109.7
106 93.2 67.4 107.4

Manual Integrations
APPROVED

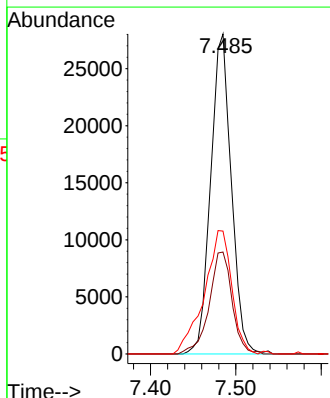
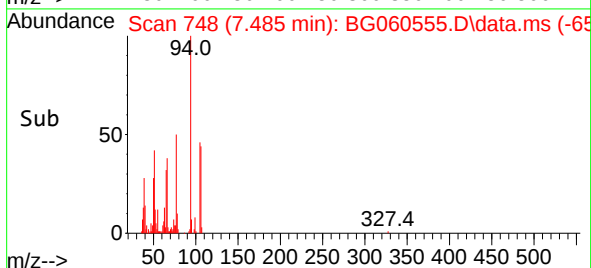
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

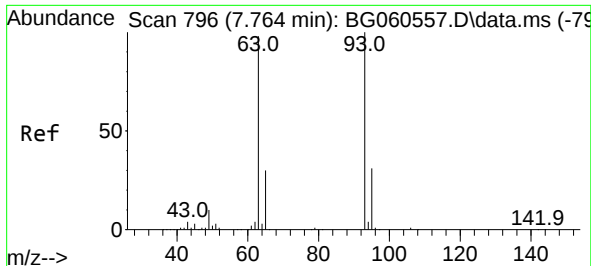


#10
Phenol
Concen: 10.711 ng
RT: 7.485 min Scan# 748
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54



Tgt Ion: 94 Resp: 47318
Ion Ratio Lower Upper
94 100
65 31.9 11.4 51.4
66 38.4 22.1 62.1





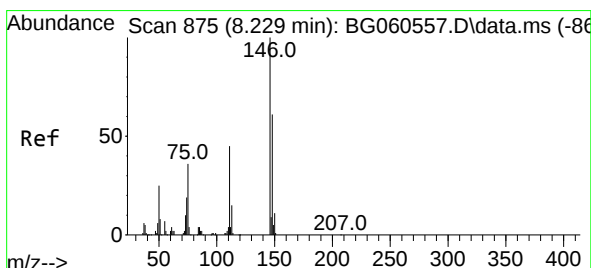
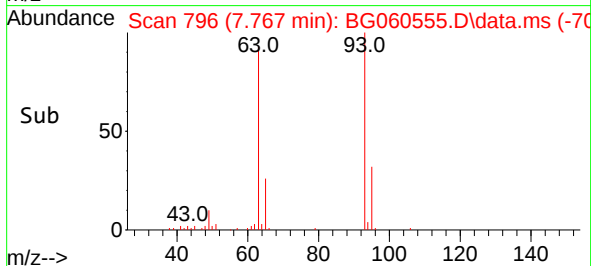
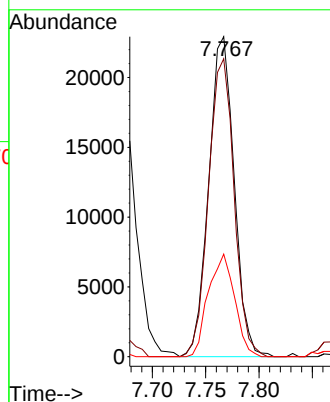
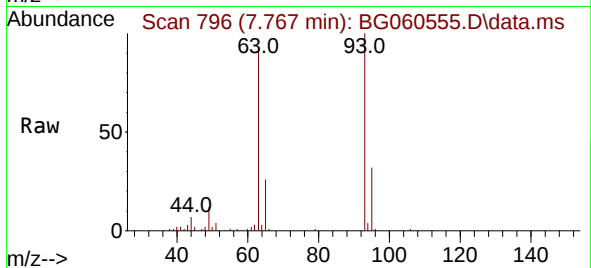
#11
bis(2-Chloroethyl)ether
Concen: 10.770 ng
RT: 7.767 min Scan# 796
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 3799
Ion Ratio Lower Upper
93 100
63 93.1 77.4 117.4
95 32.1 11.2 51.2

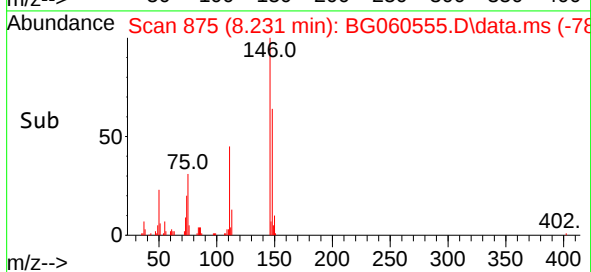
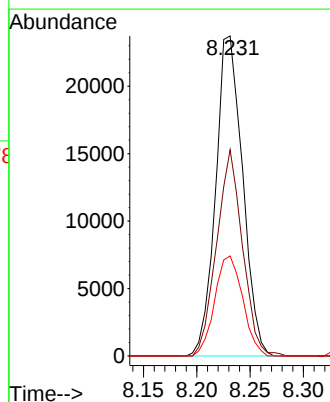
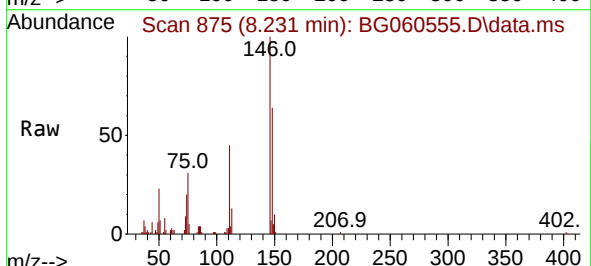
Manual Integrations
APPROVED

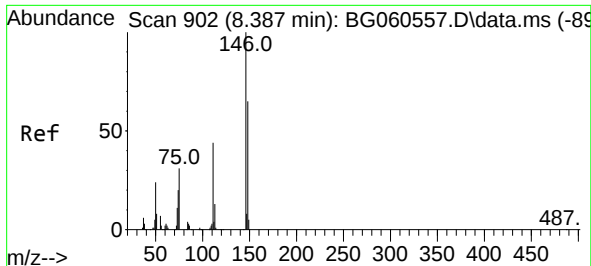
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#12
1,3-Dichlorobenzene
Concen: 10.349 ng
RT: 8.231 min Scan# 875
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:146 Resp: 41672
Ion Ratio Lower Upper
146 100
148 64.5 49.0 73.6
75 31.3 28.5 42.7





#13
1,4-Dichlorobenzene
Concen: 10.362 ng
RT: 8.390 min Scan# 902
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

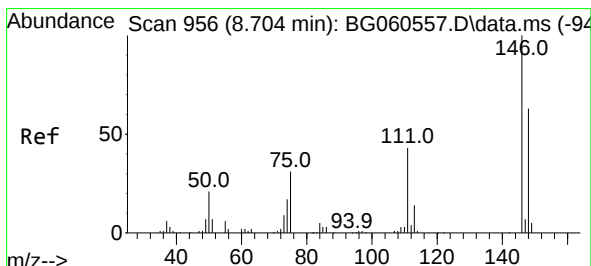
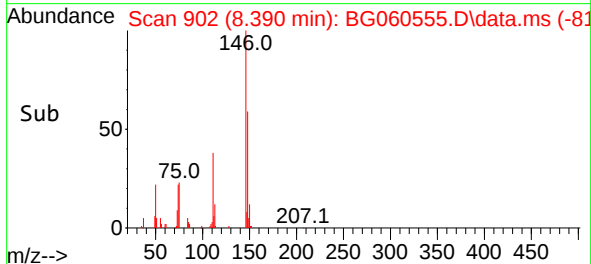
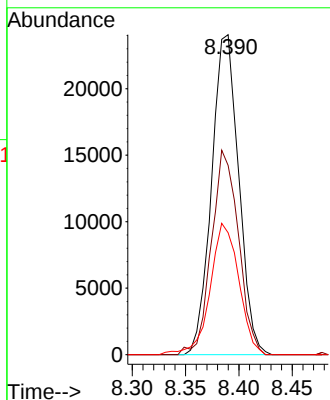
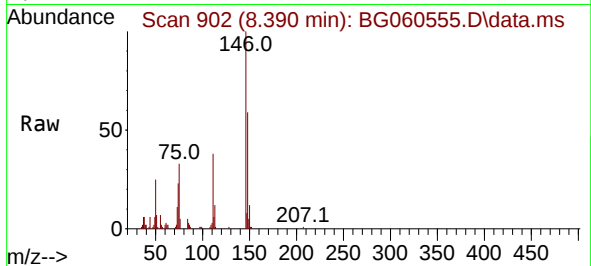
ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 4255
Ion Ratio Lower Upper
146 100
148 59.1 51.8 77.6
111 38.1 35.1 52.7

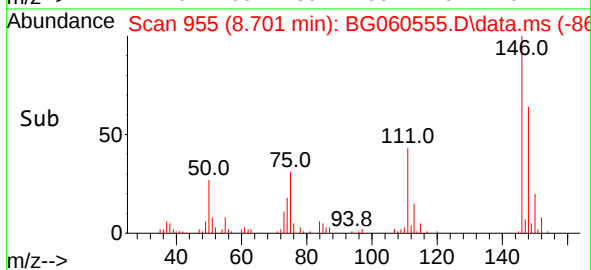
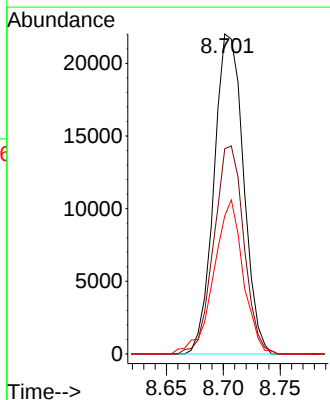
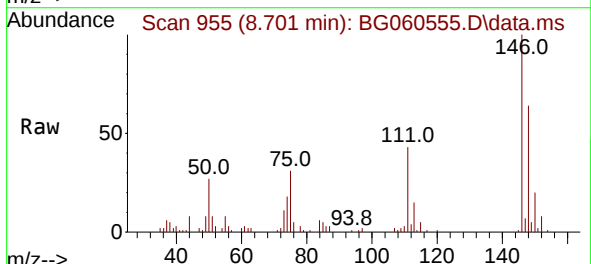
Manual Integrations
APPROVED

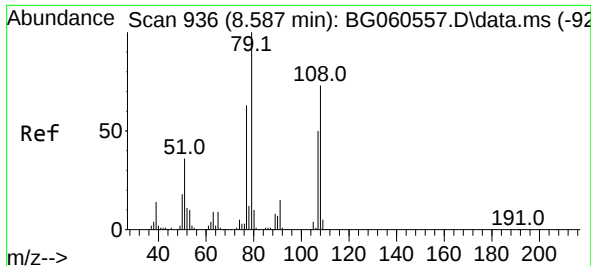
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#14
1,2-Dichlorobenzene
Concen: 9.992 ng
RT: 8.701 min Scan# 955
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:146 Resp: 39634
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
111 43.2 34.7 52.1





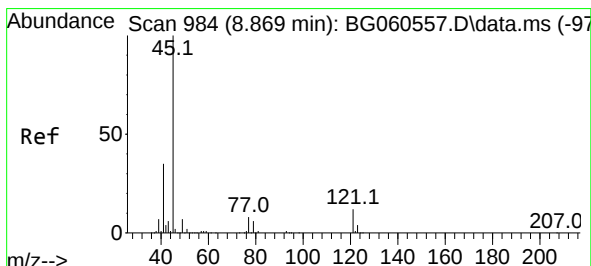
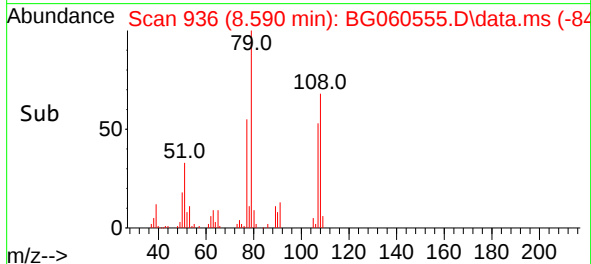
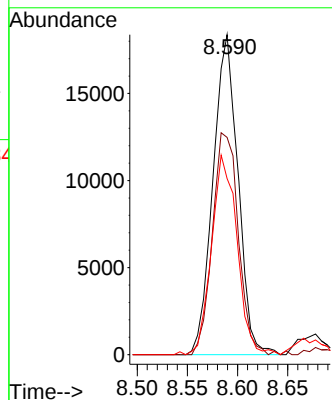
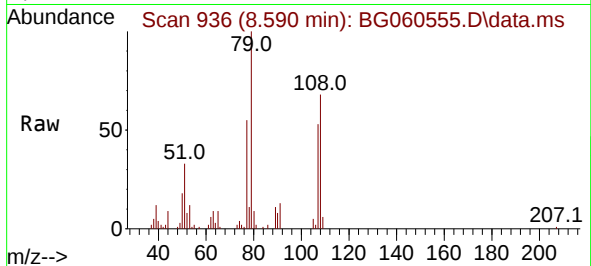
#15
Benzyl Alcohol
Concen: 10.113 ng
RT: 8.590 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 31758
Ion Ratio Lower Upper
79 100
108 67.9 58.5 87.7
77 55.0 50.2 75.4

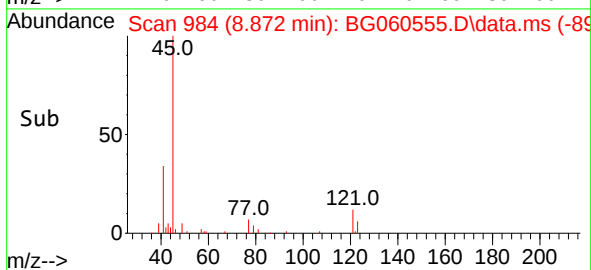
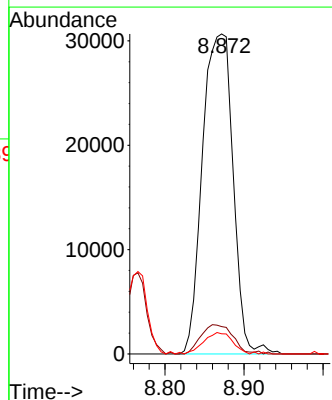
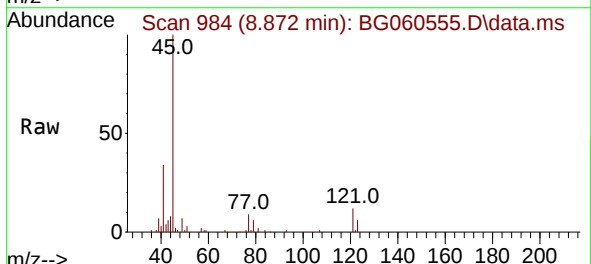
Manual Integrations
APPROVED

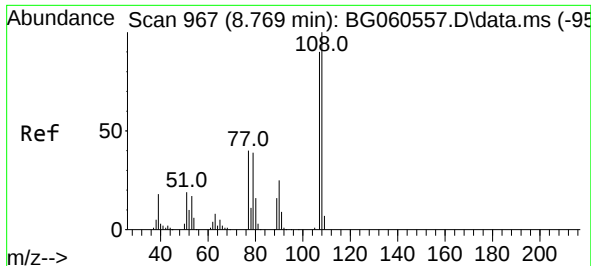
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.067 ng m
RT: 8.872 min Scan# 984
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion: 45 Resp: 82486
Ion Ratio Lower Upper
45 100
77 8.6 0.0 28.6
79 6.3 0.0 26.3





#17
2-Methylphenol
Concen: 9.774 ng
RT: 8.766 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

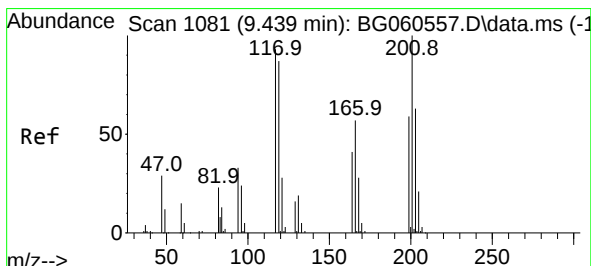
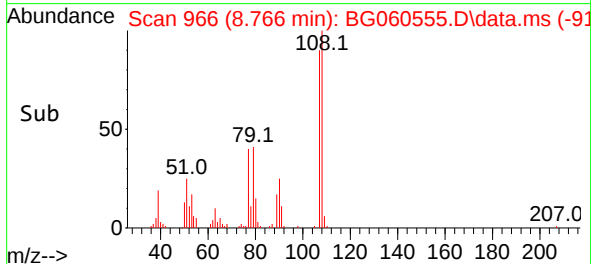
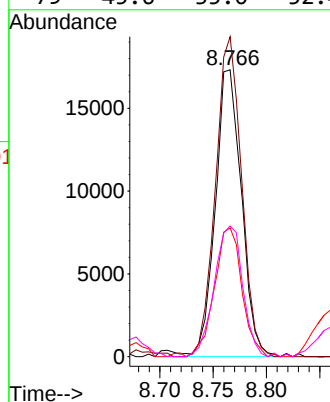
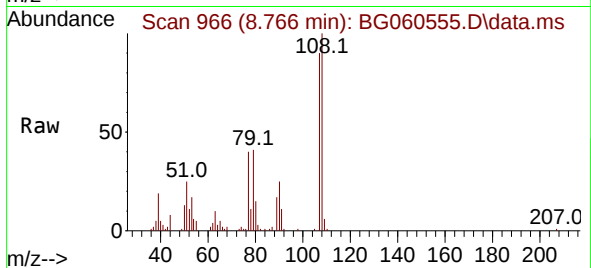
SSTDICC010

Tgt Ion:107 Resp: 2949
Ion Ratio Lower Upper
107 100
108 111.5 88.6 132.8
77 44.9 35.2 52.8
79 45.6 35.0 52.4

Manual Integrations

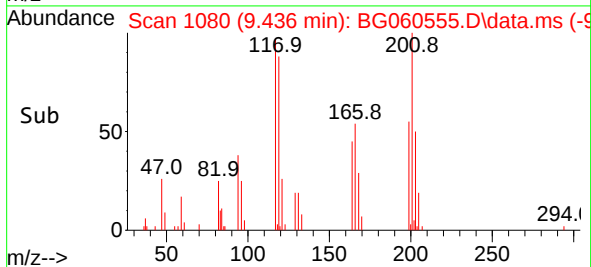
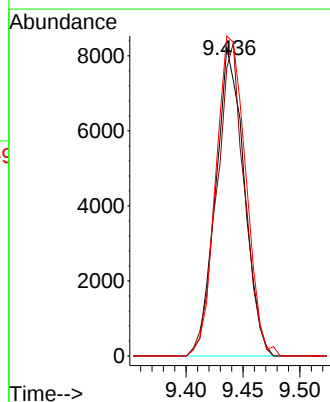
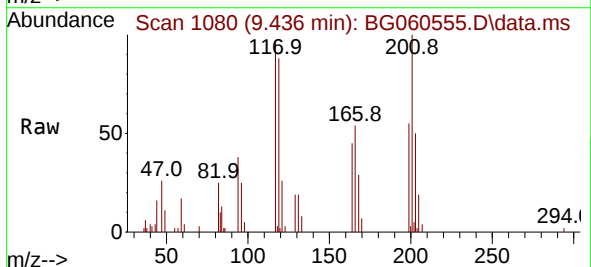
APPROVED

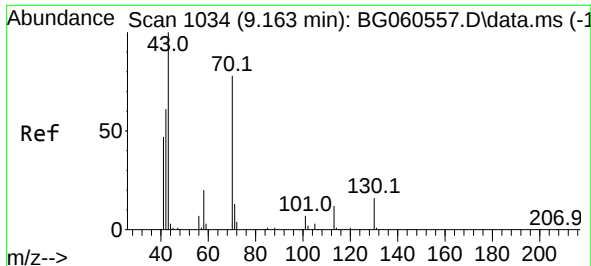
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#18
Hexachloroethane
Concen: 9.954 ng
RT: 9.436 min Scan# 1080
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:117 Resp: 14312
Ion Ratio Lower Upper
117 100
119 93.3 75.5 113.3
201 103.6 86.3 129.5





#19

n-Nitroso-di-n-propylamine

Concen: 10.109 ng

RT: 9.154 min Scan# 1032

Delta R.T. -0.009 min

Lab File: BG060555.D

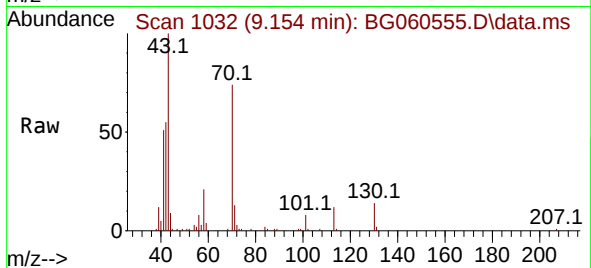
Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion: 70 Resp: 2970

Ion Ratio Lower Upper

70 100

42 75.0 63.9 95.9

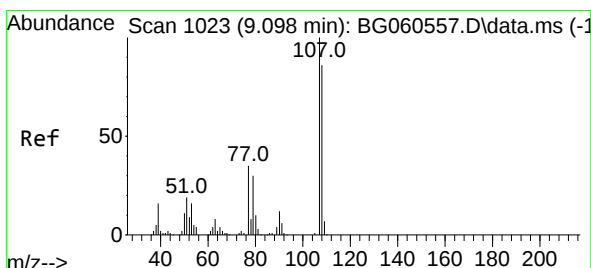
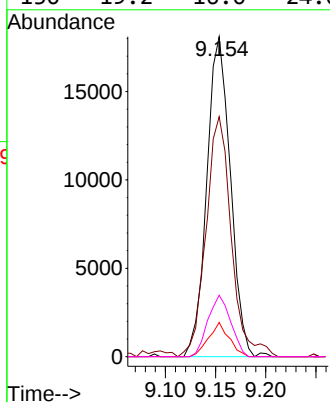
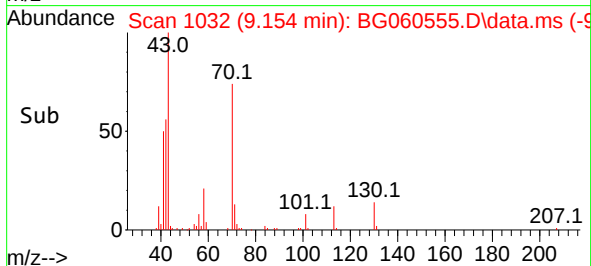
101 10.7 7.0 10.4

130 19.2 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: 9.695 ng

RT: 9.089 min Scan# 1021

Delta R.T. -0.009 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Tgt Ion:107 Resp: 39300

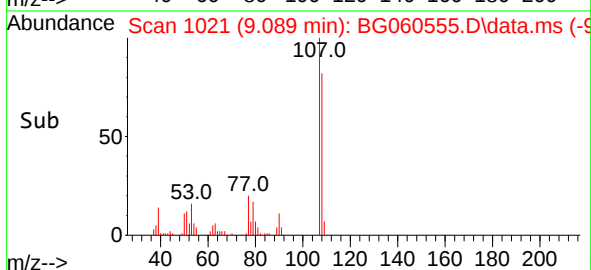
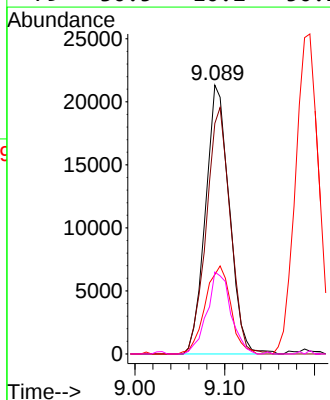
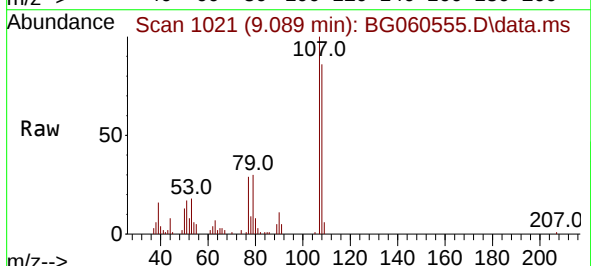
Ion Ratio Lower Upper

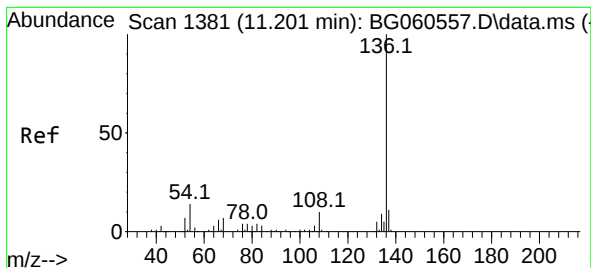
107 100

108 85.7 65.7 105.7

77 29.5 14.7 54.7

79 30.5 10.2 50.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.198 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

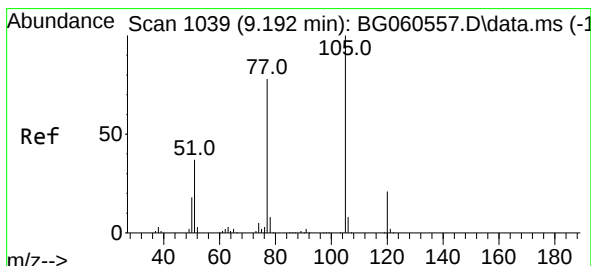
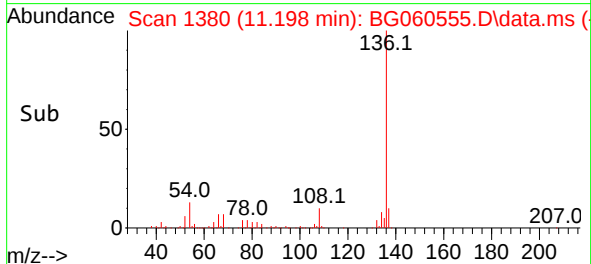
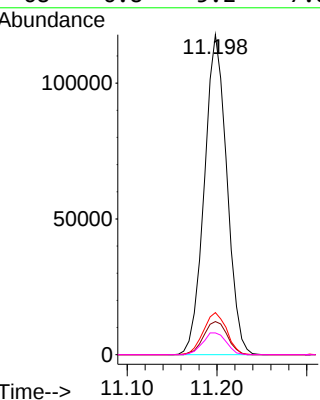
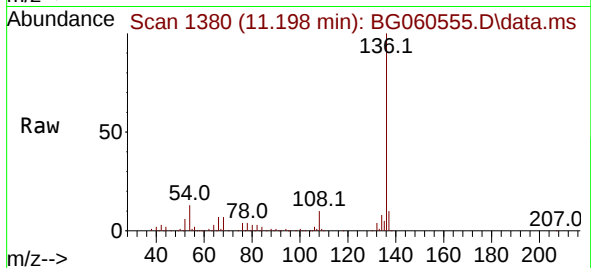
SSTDICC010

Tgt Ion:136 Resp: 20482
Ion Ratio Lower Upper
136 100
137 10.3 8.9 13.3
54 13.1 11.4 17.2
68 6.8 5.2 7.8

Manual Integrations

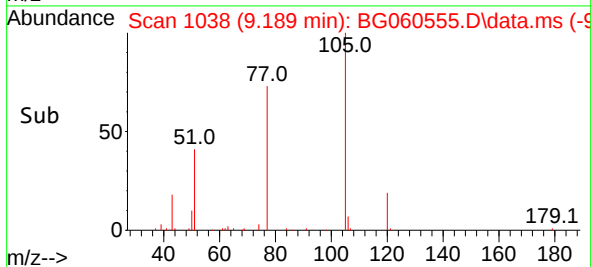
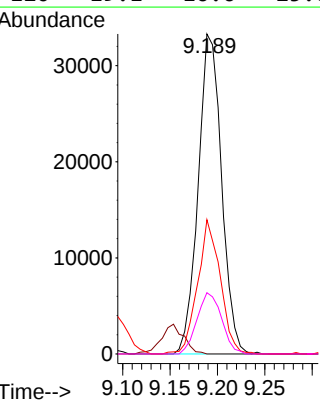
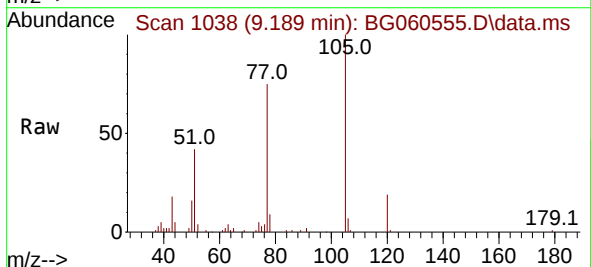
APPROVED

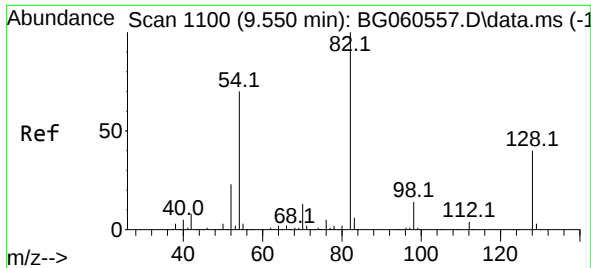
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#22
Acetophenone
Concen: 10.135 ng
RT: 9.189 min Scan# 1038
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:105 Resp: 57103
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.2#
51 42.0 29.4 44.2
120 19.1 16.6 25.0





#23

Nitrobenzene-d5

Concen: 16.203 ng

RT: 9.547 min Scan# 1100

Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

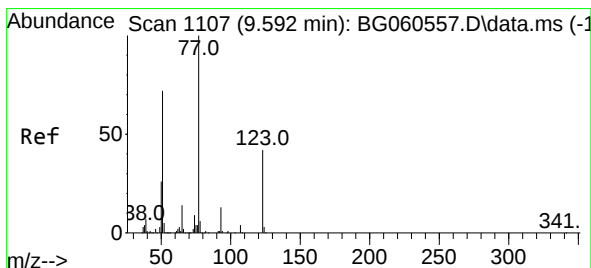
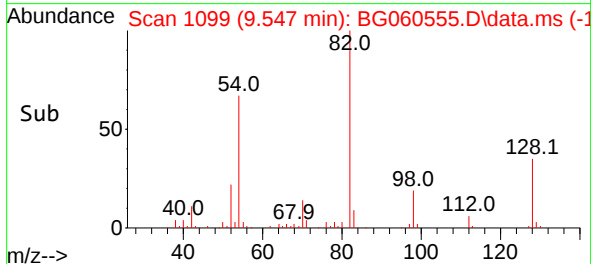
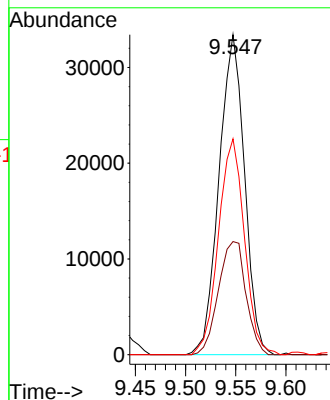
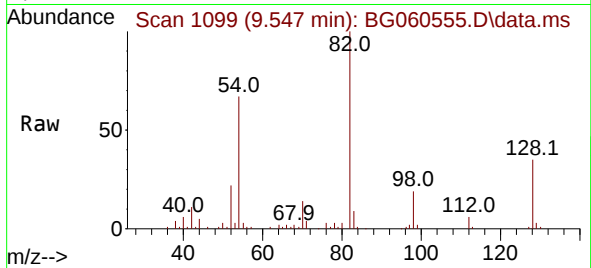
SSTDICC010

Tgt Ion: 82 Resp: 5900
 Ion Ratio Lower Upper
 82 100
 128 35.4 32.3 48.5
 54 67.4 56.4 84.6

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 8.853 ng

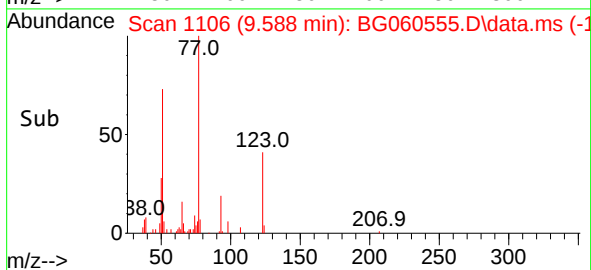
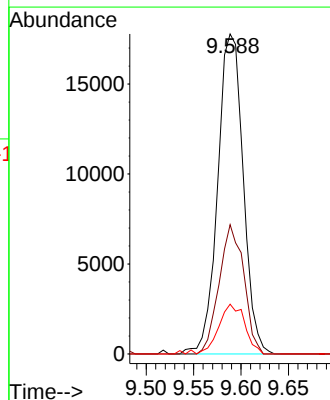
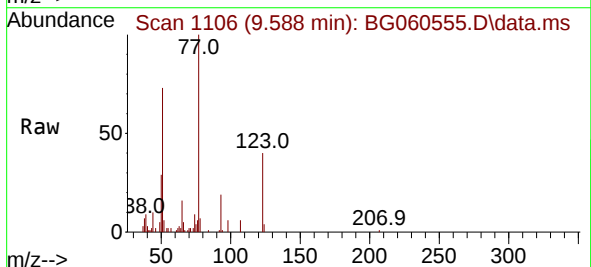
RT: 9.588 min Scan# 1106

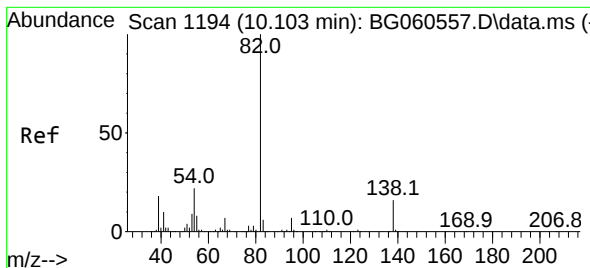
Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Tgt Ion: 77 Resp: 33276
 Ion Ratio Lower Upper
 77 100
 123 40.4 33.4 50.2
 65 15.6 11.3 16.9





#25

Isophorone

Concen: 9.854 ng

RT: 10.100 min Scan# 1194

Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

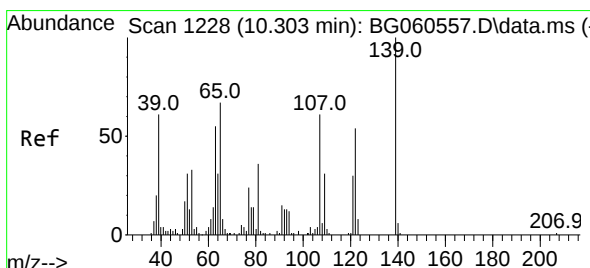
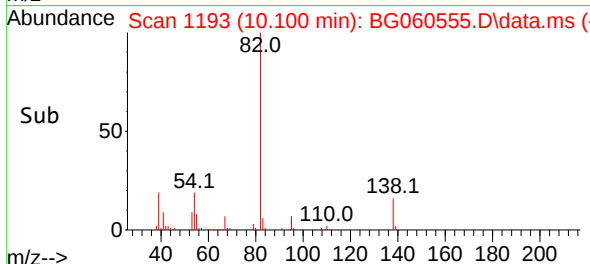
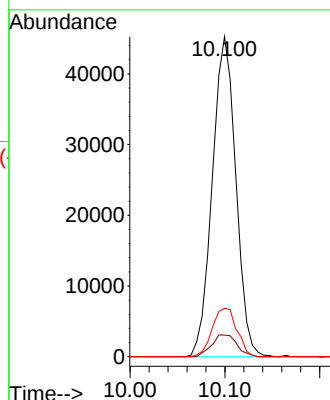
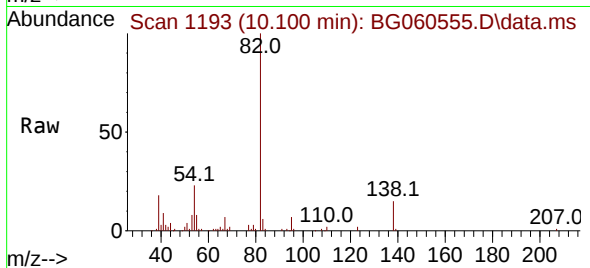
ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 7795
 Ion Ratio Lower Upper
 82 100
 95 6.8 5.3 7.9
 138 15.1 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: 9.862 ng

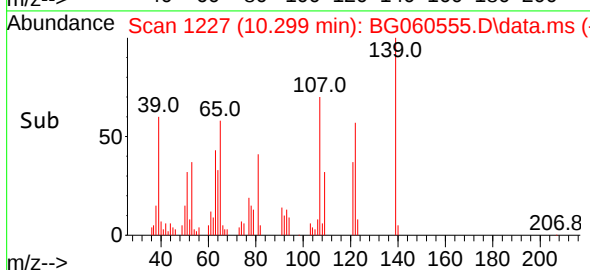
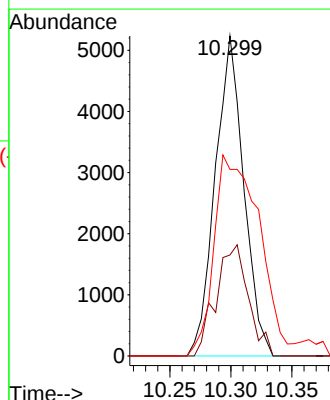
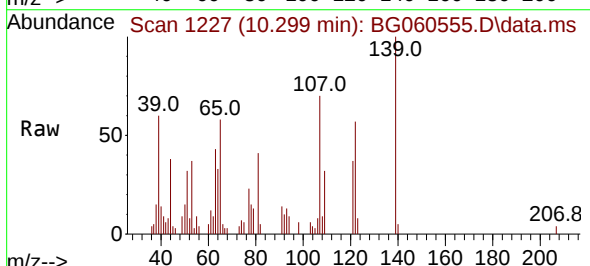
RT: 10.299 min Scan# 1227

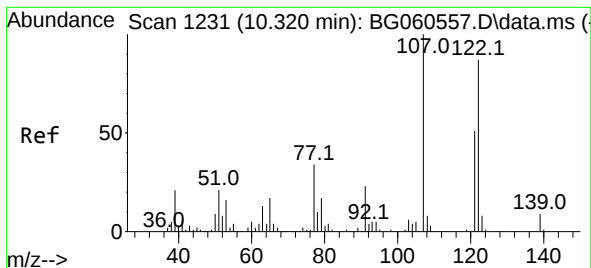
Delta R.T. -0.004 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Tgt Ion:139 Resp: 8531
 Ion Ratio Lower Upper
 139 100
 109 31.6 25.1 37.7
 65 58.3 53.7 80.5





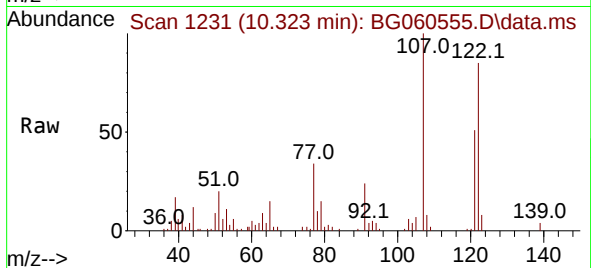
#27
2,4-Dimethylphenol
Concen: 9.816 ng
RT: 10.323 min Scan# 1231
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

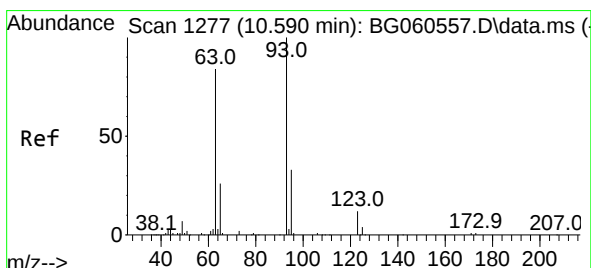
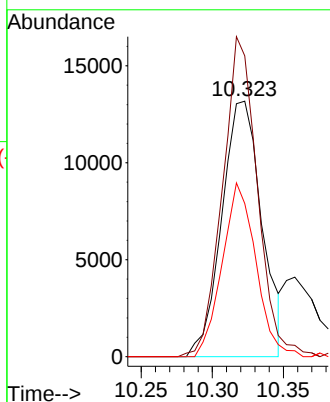
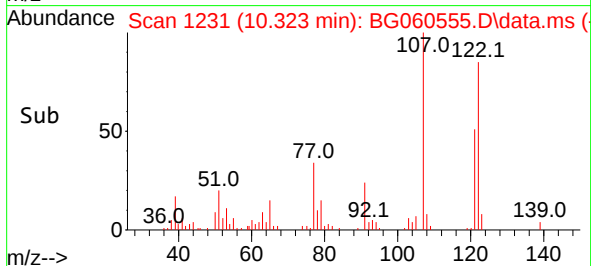


Tgt Ion:122 Resp: 25724
Ion Ratio Lower Upper
122 100
107 117.7 92.5 138.7
121 59.9 47.3 70.9

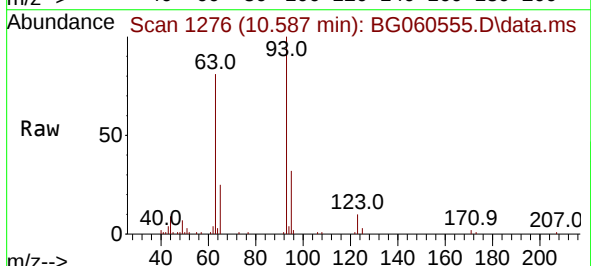
Manual Integrations

APPROVED

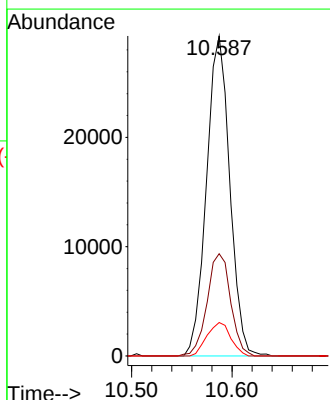
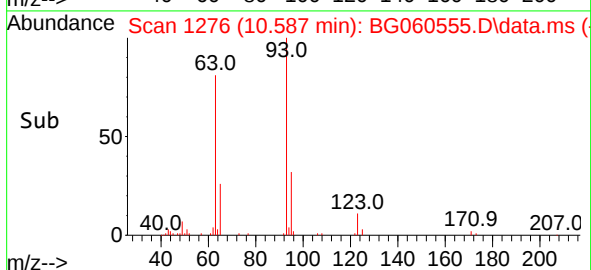
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

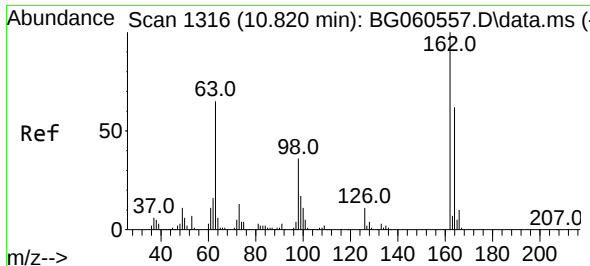


#28
bis(2-Chloroethoxy)methane
Concen: 9.981 ng
RT: 10.587 min Scan# 1276
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54



Tgt Ion: 93 Resp: 47079
Ion Ratio Lower Upper
93 100
95 32.0 26.7 40.1
123 10.5 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 9.691 ng
RT: 10.816 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

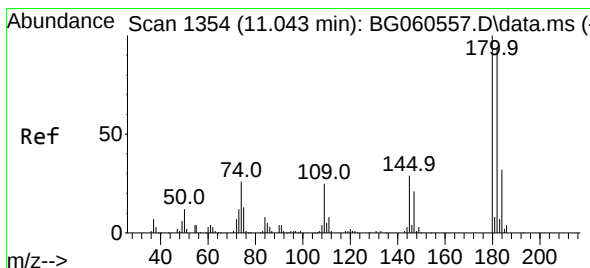
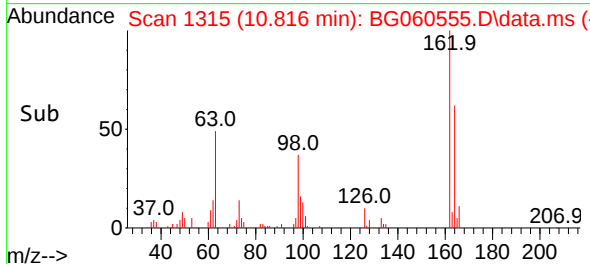
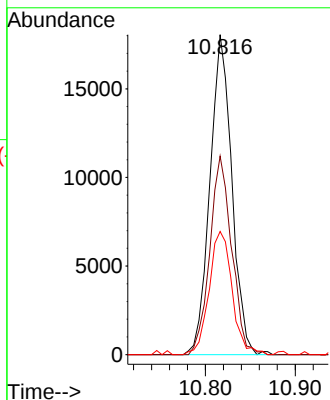
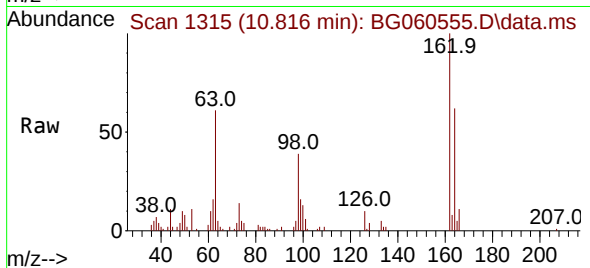
SSTDICC010

Tgt Ion:162 Resp: 3052
Ion Ratio Lower Upper
162 100
164 62.0 42.2 82.2
98 38.5 16.2 56.2

Manual Integrations

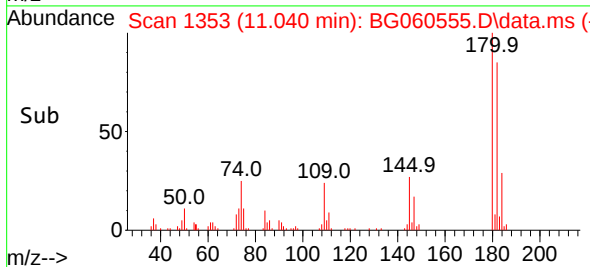
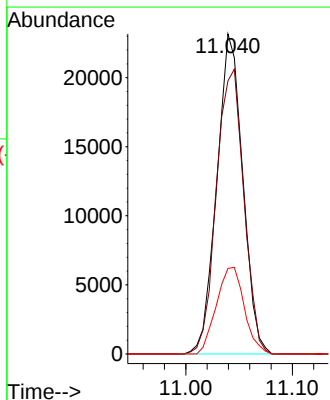
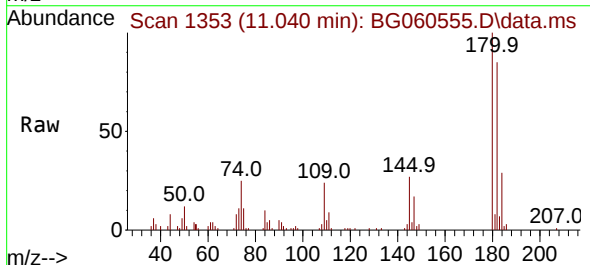
APPROVED

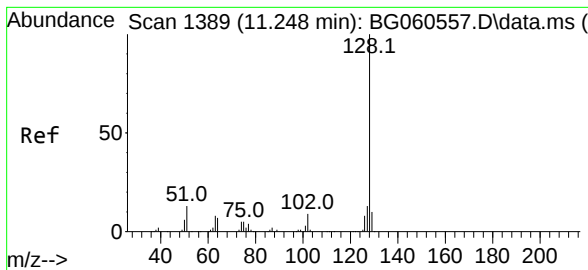
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#30
1,2,4-Trichlorobenzene
Concen: 10.163 ng
RT: 11.040 min Scan# 1353
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:180 Resp: 39016
Ion Ratio Lower Upper
180 100
182 85.4 75.5 113.3
145 26.8 23.0 34.6





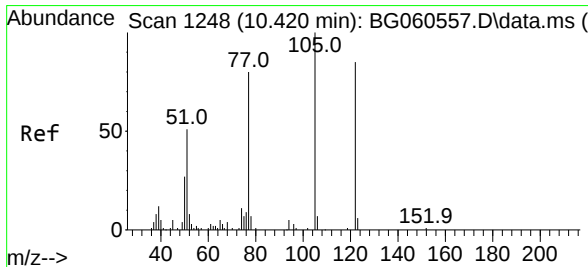
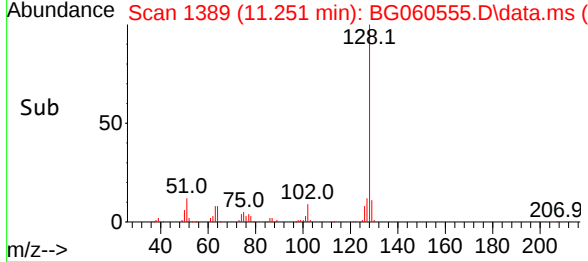
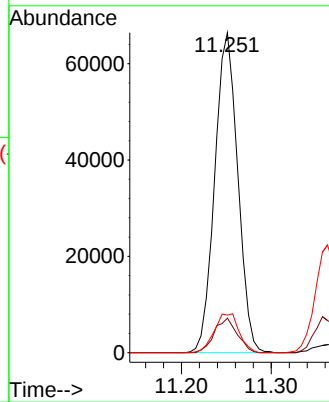
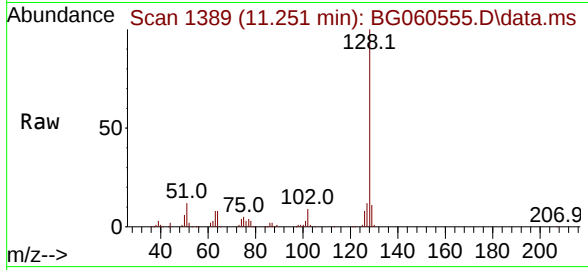
#31
Naphthalene
Concen: 10.156 ng
RT: 11.251 min Scan# 11237
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	128	Resp:	11834
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.2	12.4
127	11.7	10.6	16.0

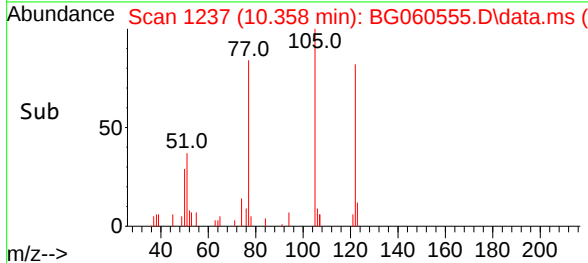
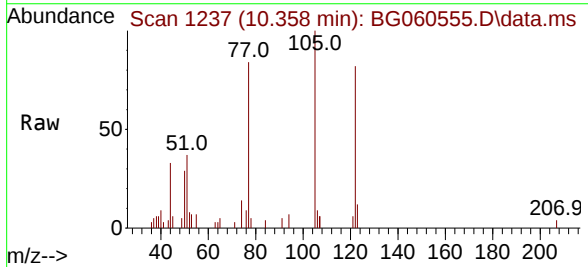
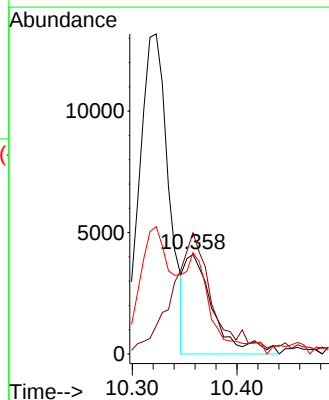
Manual Integrations
APPROVED

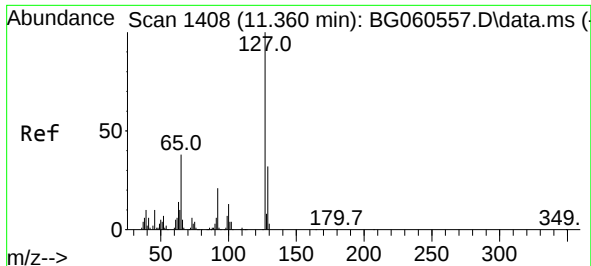
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#32
Benzoic acid
Concen: 13.079 ng m
RT: 10.358 min Scan# 1237
Delta R.T. -0.062 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

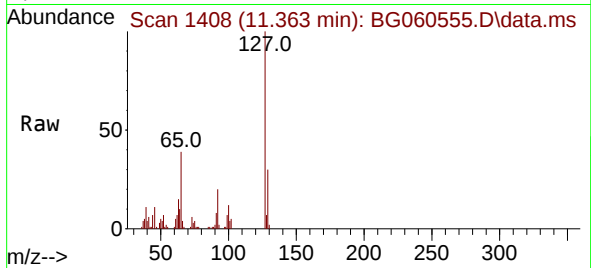
Tgt Ion:	122	Resp:	7670
Ion Ratio	Lower	Upper	
122	100		
105	121.6	98.0	138.0
77	101.7	74.9	114.9





#33
4-Chloroaniline
Concen: 9.656 ng
RT: 11.363 min Scan# 1408
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

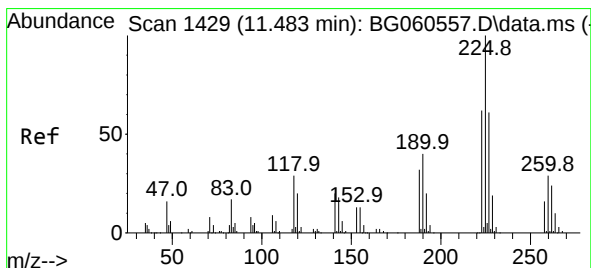
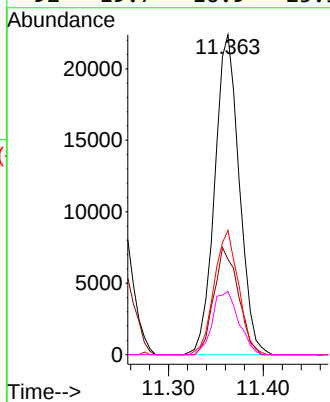
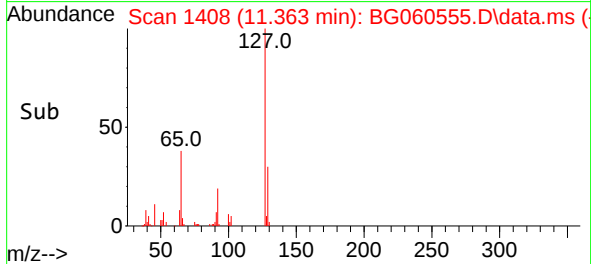
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



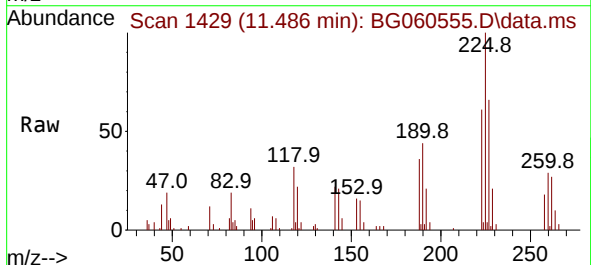
Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.8	25.6	38.4
65	38.9	30.5	45.7
92	19.7	16.9	25.3

Manual Integrations
APPROVED

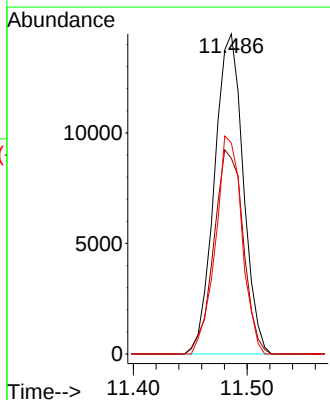
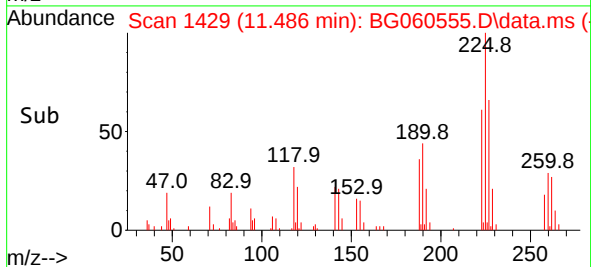
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

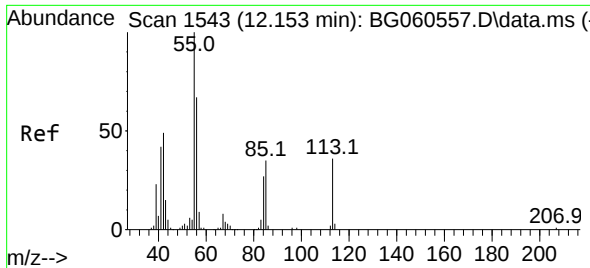


#34
Hexachlorobutadiene
Concen: 9.685 ng
RT: 11.486 min Scan# 1429
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54



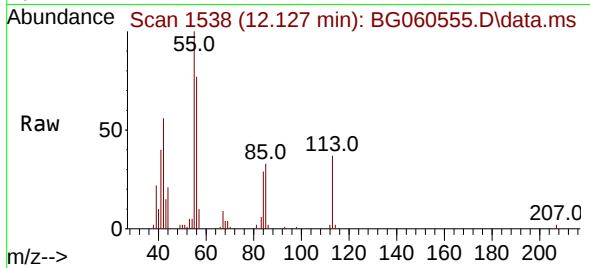
Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.6	49.8	74.8
227	65.9	48.7	73.1





#35
Caprolactam
Concen: 9.396 ng
RT: 12.127 min Scan# 1538
Delta R.T. -0.027 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

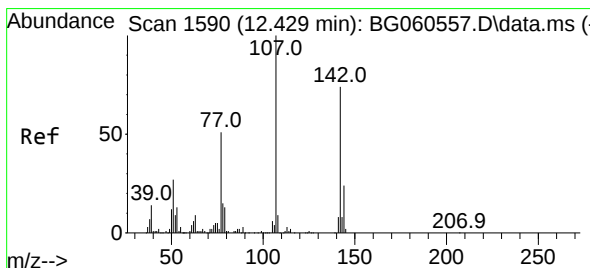
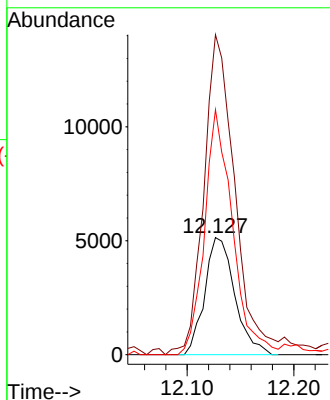
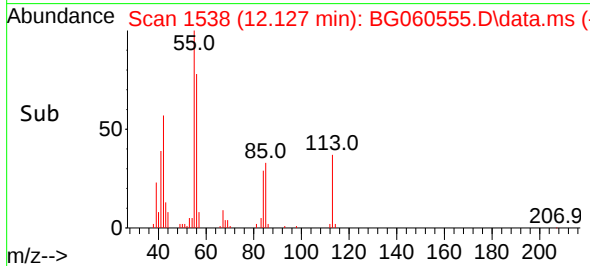
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 10070
Ion Ratio Lower Upper
113 100
55 273.2 258.6 298.6
56 209.1 165.0 205.0

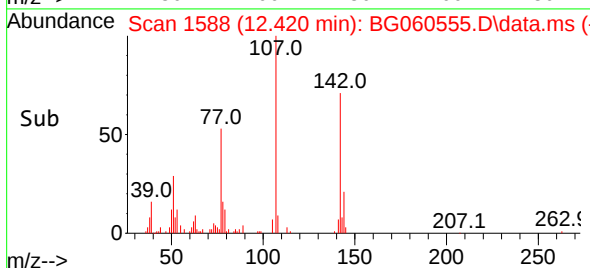
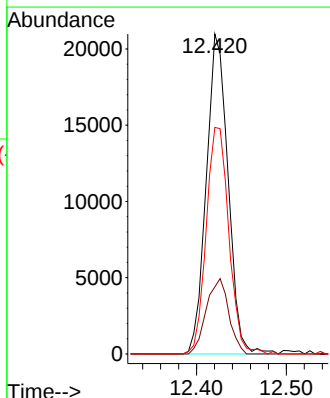
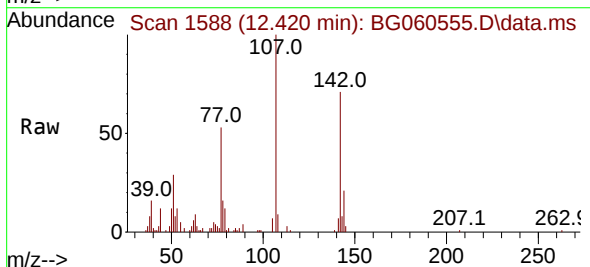
Manual Integrations
APPROVED

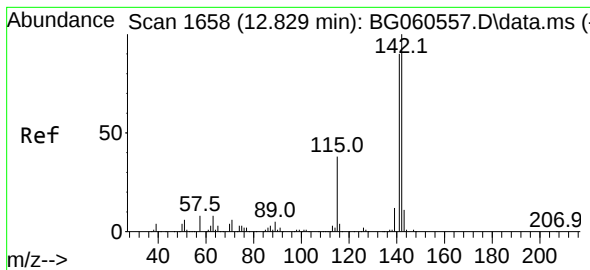
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#36
4-Chloro-3-methylphenol
Concen: 9.697 ng
RT: 12.420 min Scan# 1588
Delta R.T. -0.009 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:107 Resp: 35304
Ion Ratio Lower Upper
107 100
144 21.0 19.2 28.8
142 70.8 59.3 88.9





#37
2-Methylnaphthalene
Concen: 9.714 ng
RT: 12.832 min Scan# 1658
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

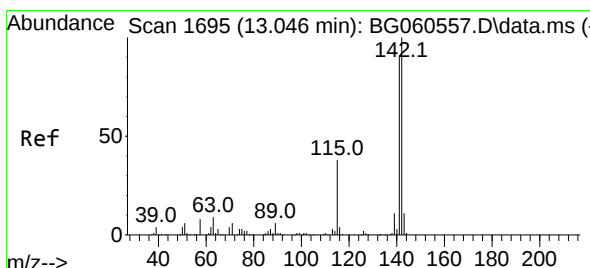
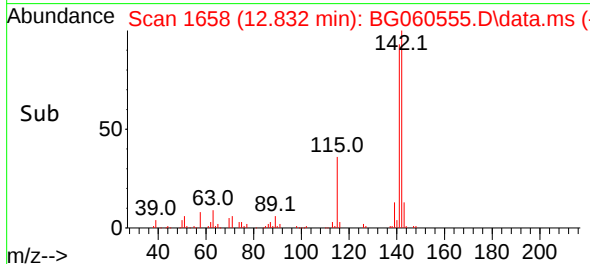
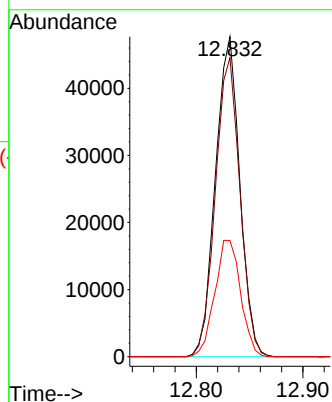
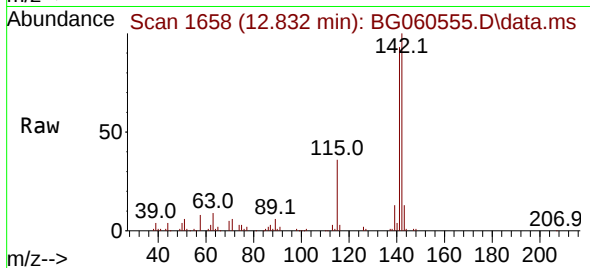
SSTDICC010

Tgt Ion:142 Resp: 75582
Ion Ratio Lower Upper
142 100
141 93.4 71.9 107.9
115 36.3 30.4 45.6

Manual Integrations

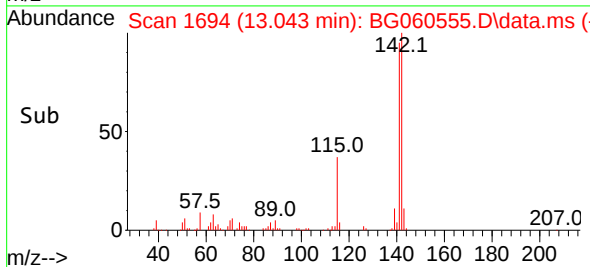
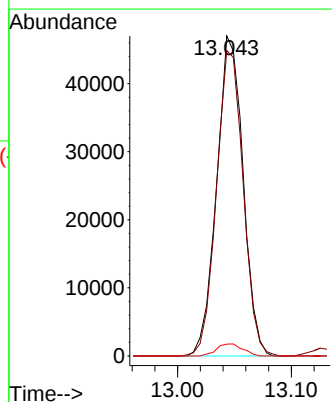
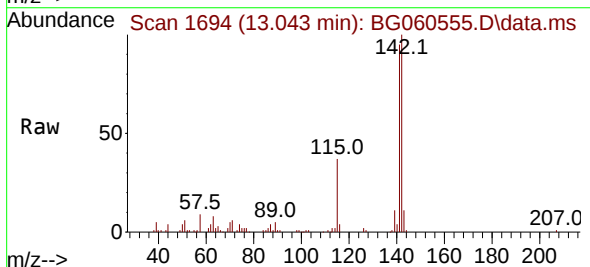
APPROVED

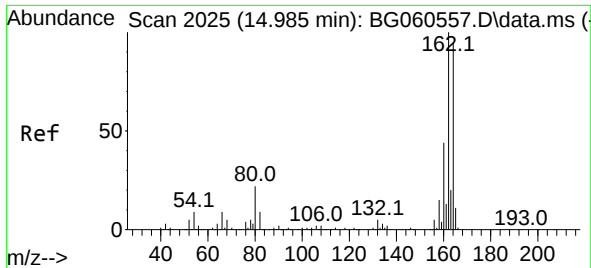
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#38
1-Methylnaphthalene
Concen: 9.892 ng
RT: 13.043 min Scan# 1694
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:142 Resp: 75882
Ion Ratio Lower Upper
142 100
141 95.5 72.8 109.2
116 3.7 3.0 4.4





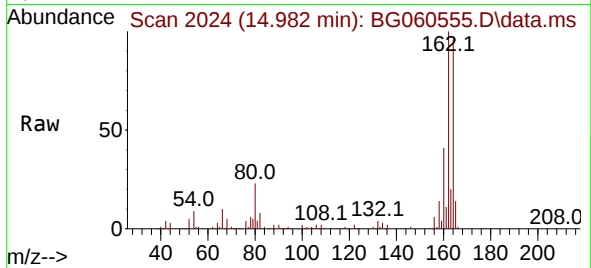
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.982 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

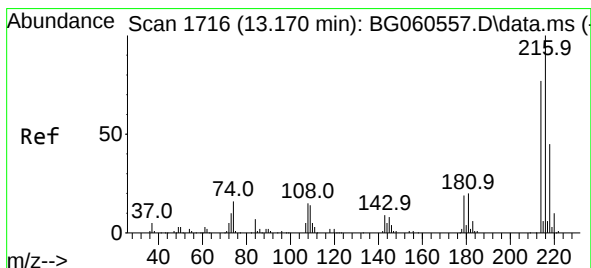
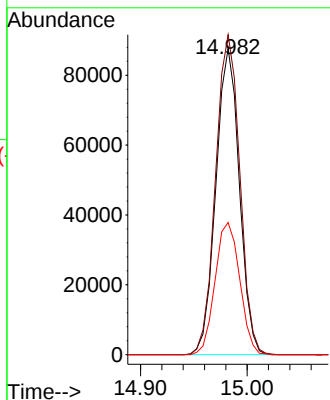
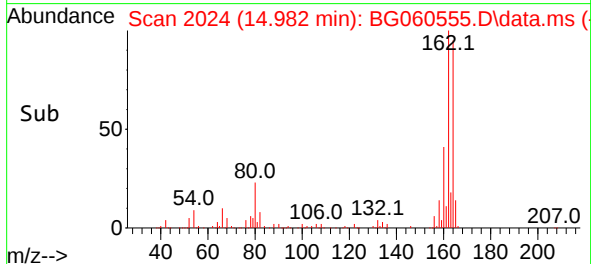


Tgt Ion:164 Resp: 133874
Ion Ratio Lower Upper
164 100
162 104.5 84.2 126.2
160 43.2 37.2 55.8

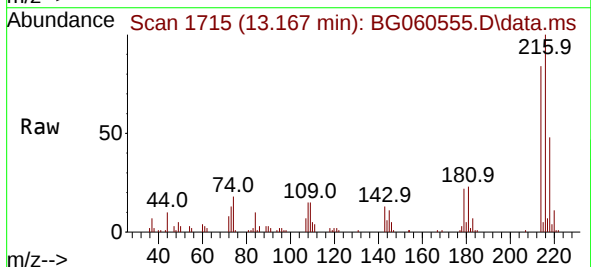
Manual Integrations

APPROVED

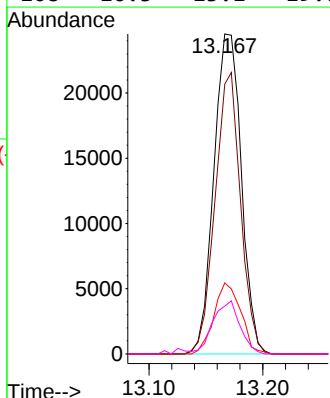
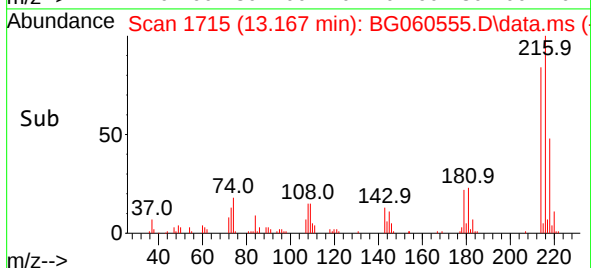
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

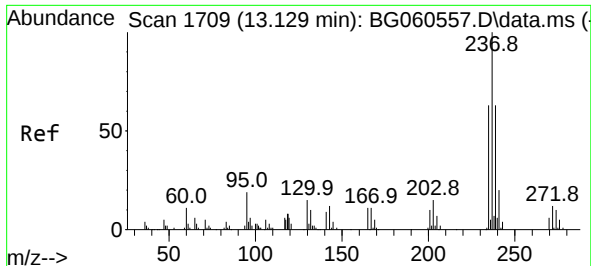


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.442 ng
RT: 13.167 min Scan# 1715
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54



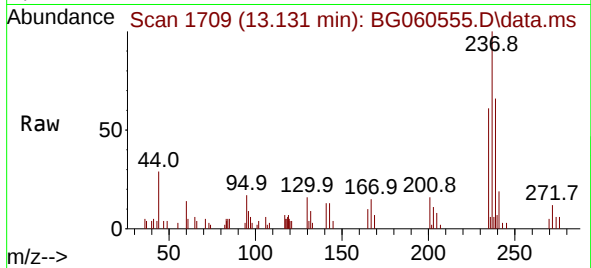
Tgt Ion:216 Resp: 41119
Ion Ratio Lower Upper
216 100
214 81.7 62.6 94.0
179 21.7 16.5 24.7
108 16.3 13.1 19.7





#41
Hexachlorocyclopentadiene
Concen: 7.924 ng
RT: 13.131 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

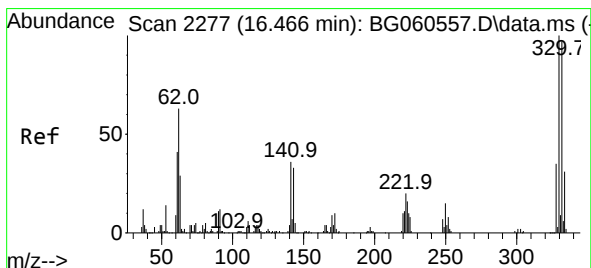
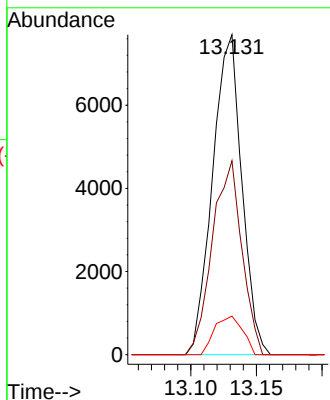
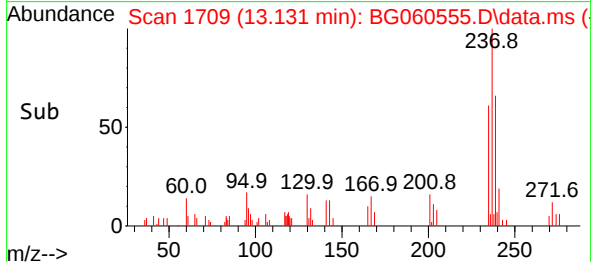
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



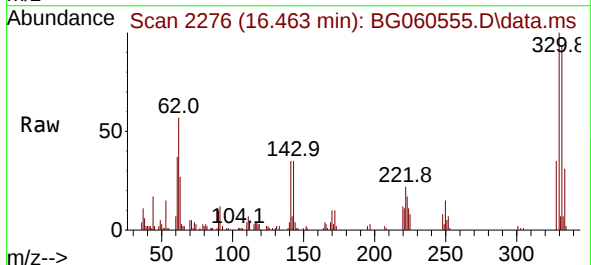
Tgt Ion:237 Resp: 11910
Ion Ratio Lower Upper
237 100
235 60.6 42.6 82.6
272 12.1 0.0 32.3

Manual Integrations
APPROVED

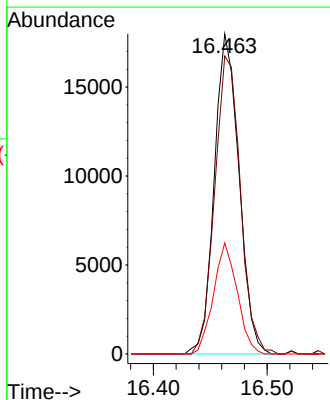
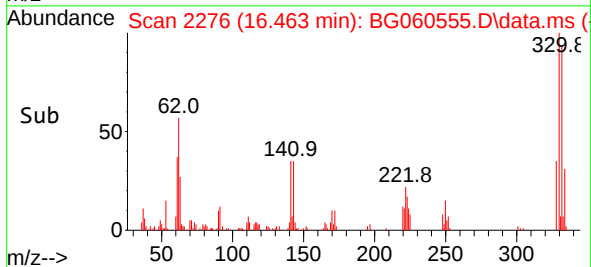
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

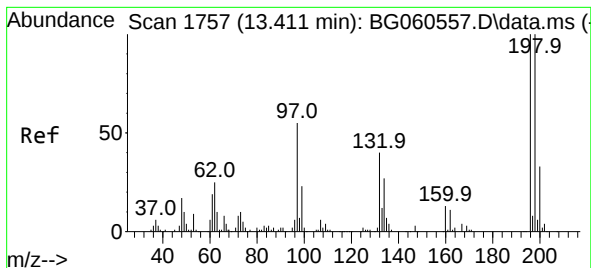


#42
2,4,6-Tribromophenol
Concen: 17.253 ng
RT: 16.463 min Scan# 2276
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54



Tgt Ion:330 Resp: 27073
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 33.4 27.4 41.0





#43

2,4,6-Trichlorophenol

Concen: 9.208 ng

RT: 13.413 min Scan# 1757

Delta R.T. 0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 23890

Ion Ratio Lower Upper

196 100

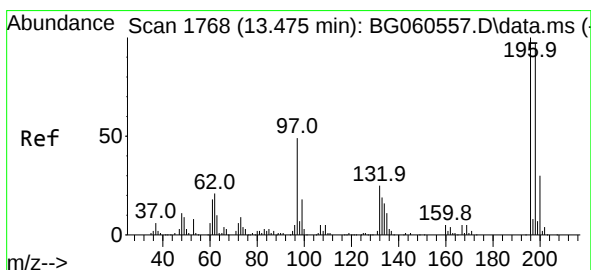
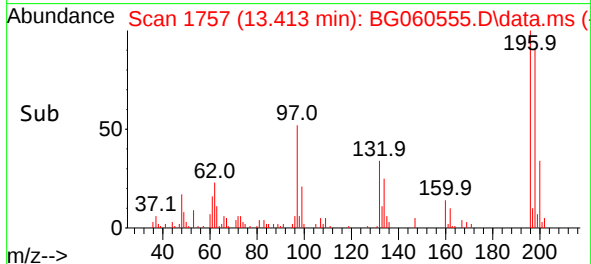
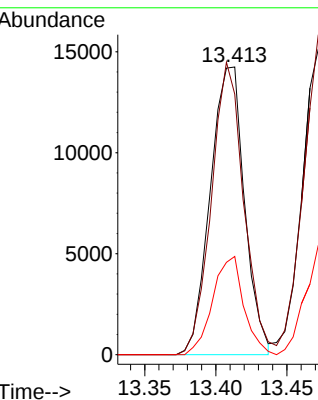
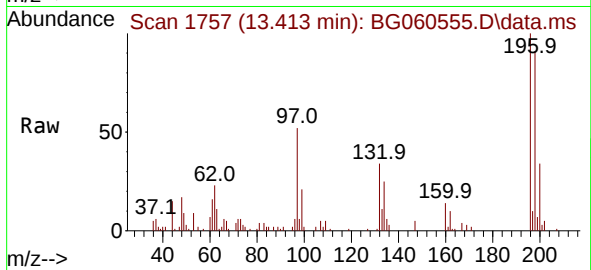
198 90.6 79.8 119.8

200 34.1 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: 9.239 ng

RT: 13.478 min Scan# 1768

Delta R.T. 0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Tgt Ion:196 Resp: 26984

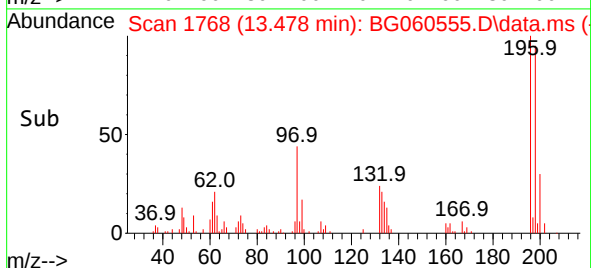
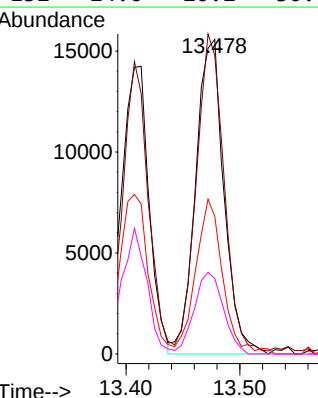
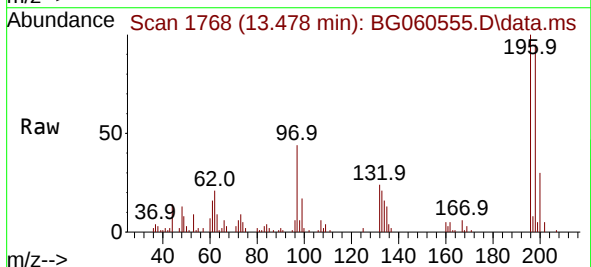
Ion Ratio Lower Upper

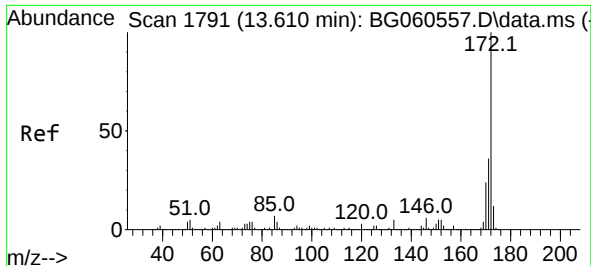
196 100

198 95.0 77.5 116.3

97 43.8 39.2 58.8

132 24.0 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 19.702 ng
RT: 13.607 min Scan# 1790
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

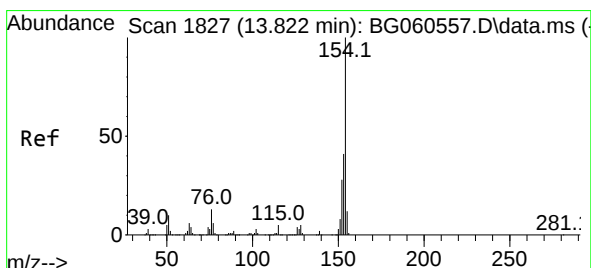
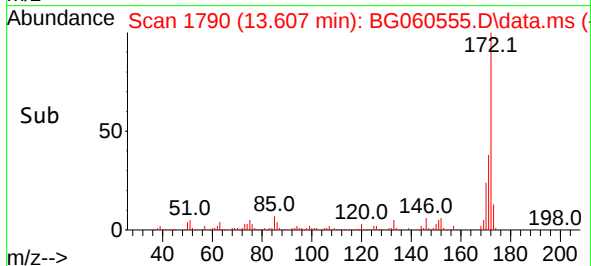
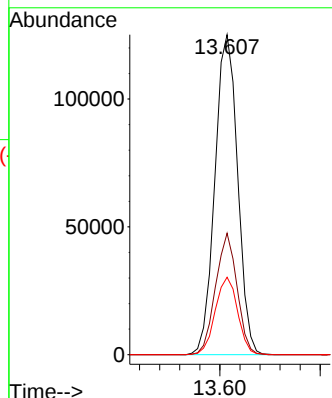
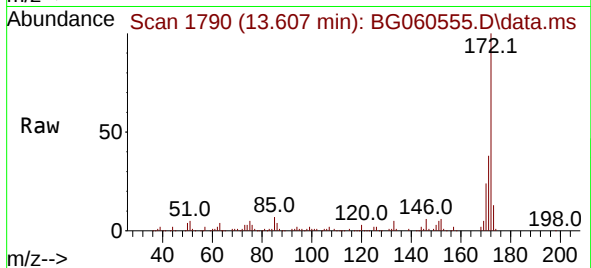
SSTDICC010

Tgt Ion:172 Resp: 196380
Ion Ratio Lower Upper
172 100
171 38.0 28.8 43.2
170 24.2 19.2 28.8

Manual Integrations

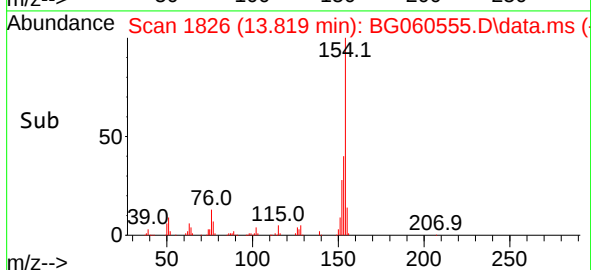
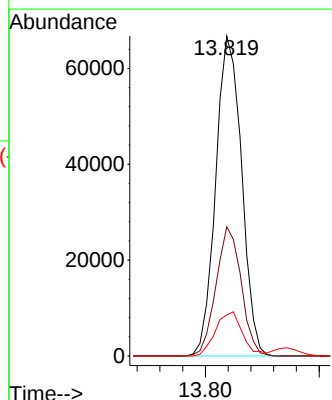
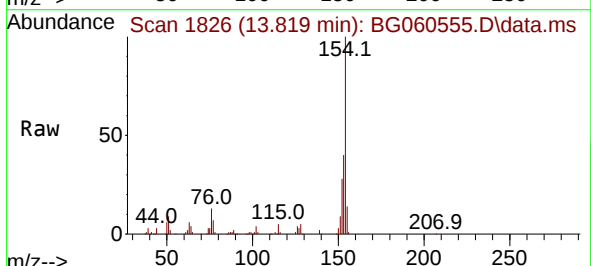
APPROVED

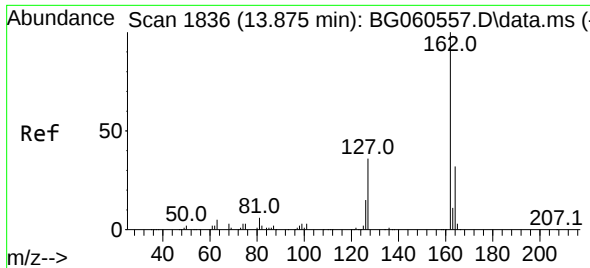
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#46
1,1'-Biphenyl
Concen: 9.775 ng
RT: 13.819 min Scan# 1826
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:154 Resp: 105353
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 12.8 0.0 33.4





#47
2-Chloronaphthalene
Concen: 9.984 ng
RT: 13.872 min Scan# 1835
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

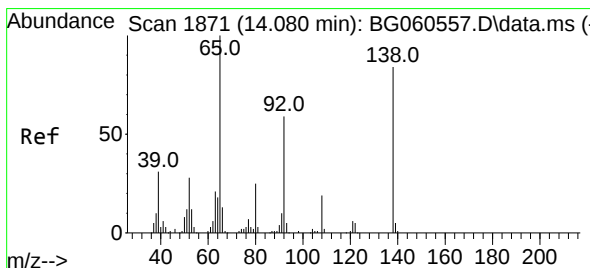
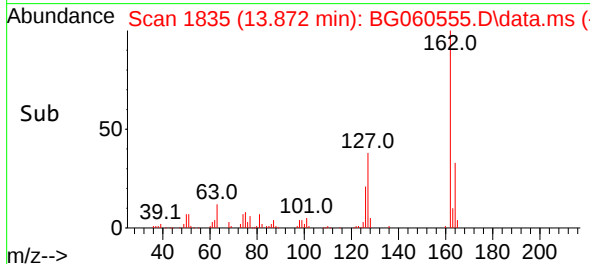
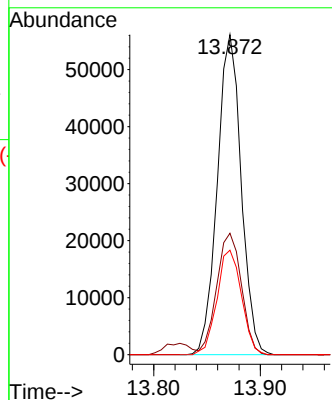
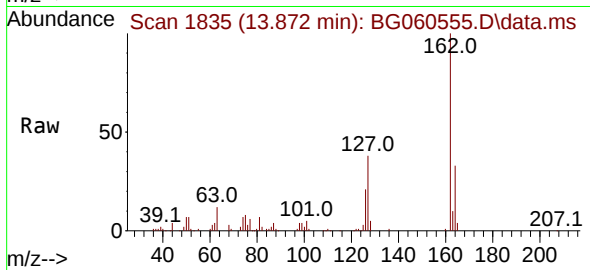
ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 8724
Ion Ratio Lower Upper
162 100
127 37.9 31.6 47.4
164 32.7 25.5 38.3

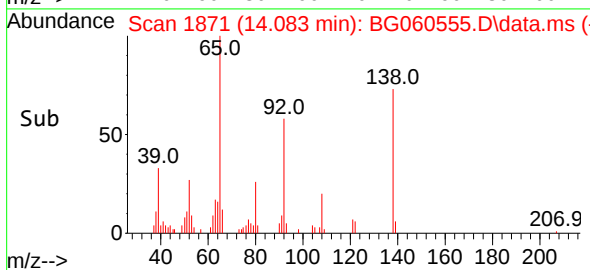
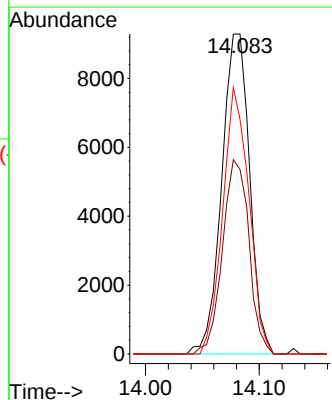
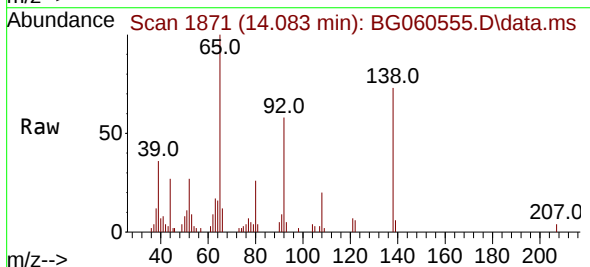
Manual Integrations
APPROVED

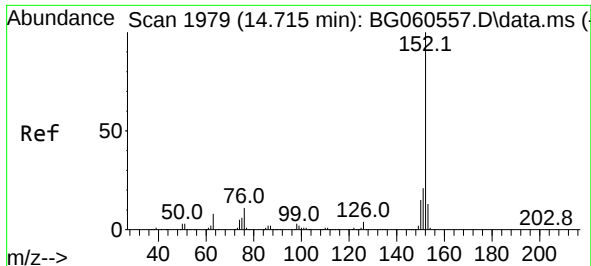
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#48
2-Nitroaniline
Concen: 10.941 ng
RT: 14.083 min Scan# 1871
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

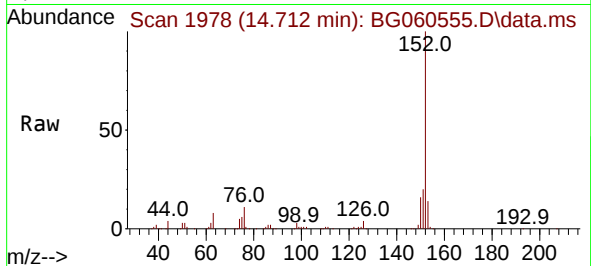
Tgt Ion: 65 Resp: 15830
Ion Ratio Lower Upper
65 100
92 57.7 47.0 70.4
138 73.3 67.3 100.9





#49
Acenaphthylene
Concen: 10.246 ng
RT: 14.712 min Scan# 1979
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

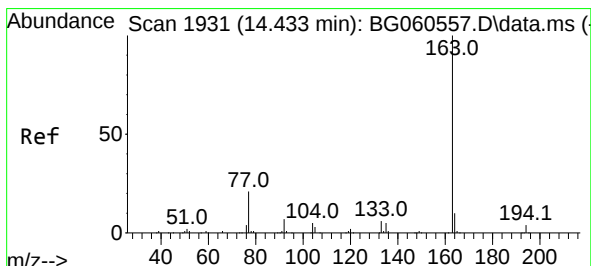
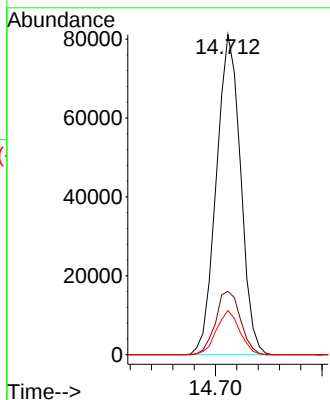
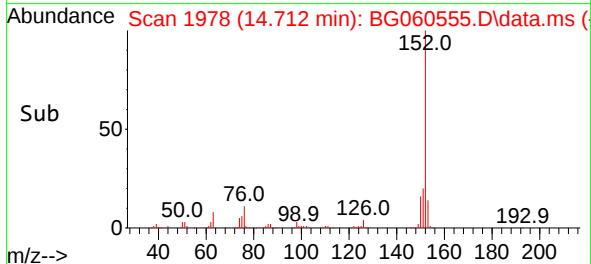
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



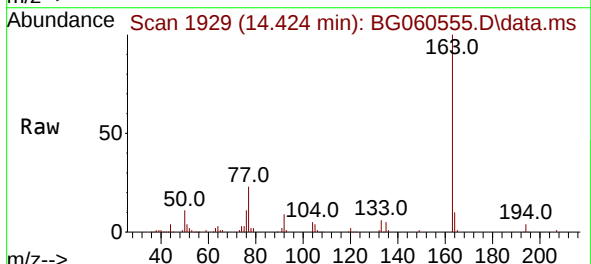
Tgt Ion:152 Resp: 127684
Ion Ratio Lower Upper
152 100
151 19.8 16.6 24.8
153 13.8 10.2 15.4

Manual Integrations
APPROVED

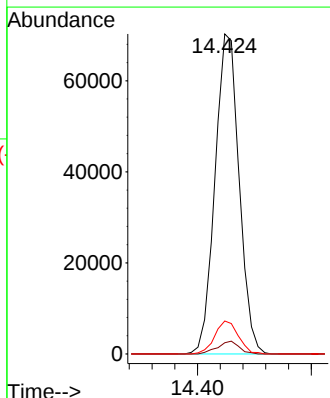
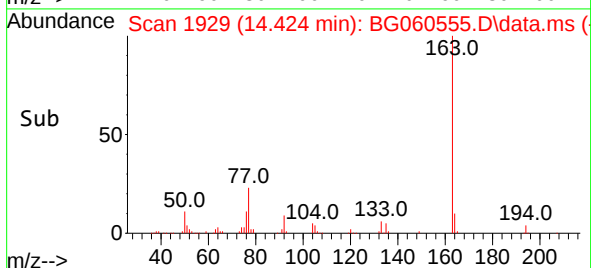
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

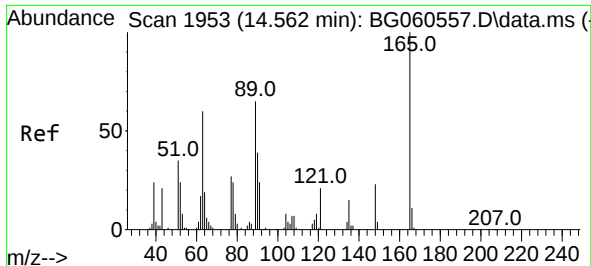


#50
Dimethylphthalate
Concen: 10.006 ng
RT: 14.424 min Scan# 1929
Delta R.T. -0.009 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54



Tgt Ion:163 Resp: 103399
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 10.3 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 10.584 ng
RT: 14.565 min Scan# 1953
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

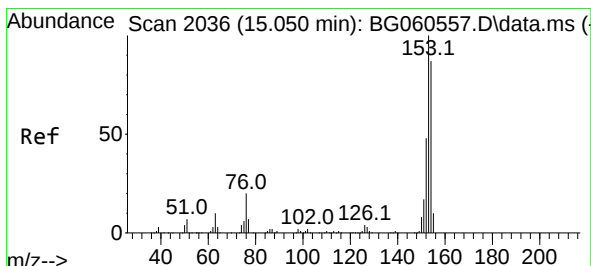
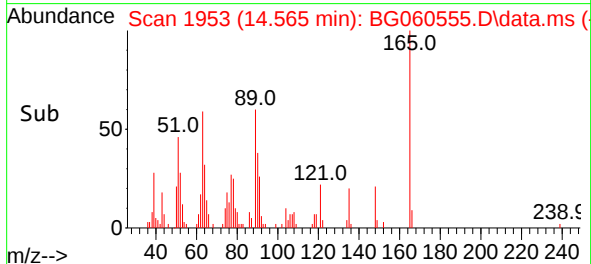
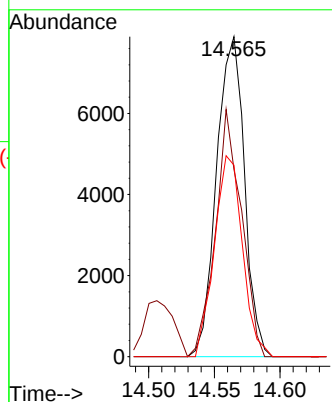
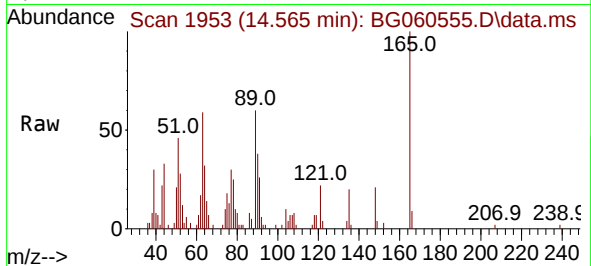
ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 1165
Ion Ratio Lower Upper
165 100
63 58.5 59.0 88.4
89 59.8 51.8 77.8

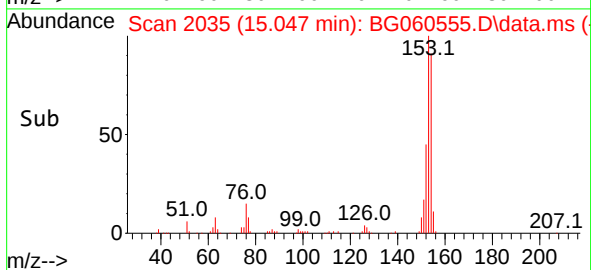
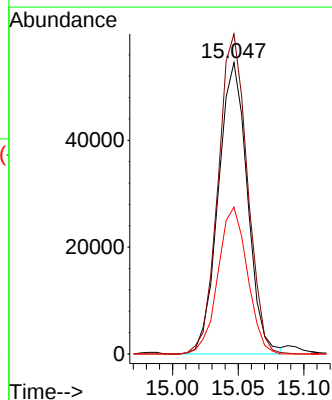
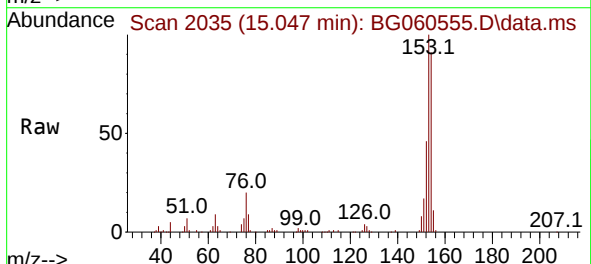
Manual Integrations
APPROVED

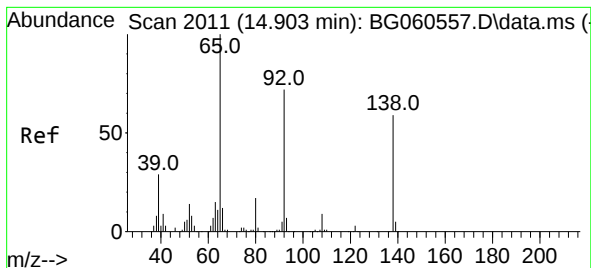
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#52
Acenaphthene
Concen: 10.457 ng
RT: 15.047 min Scan# 2035
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:154 Resp: 84213
Ion Ratio Lower Upper
154 100
153 109.8 91.4 137.2
152 50.4 43.5 65.3





#53
3-Nitroaniline
Concen: 10.369 ng
RT: 14.900 min Scan# 2010
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

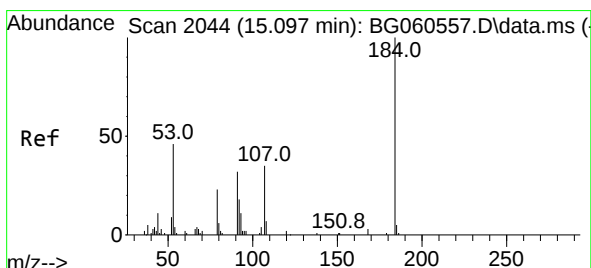
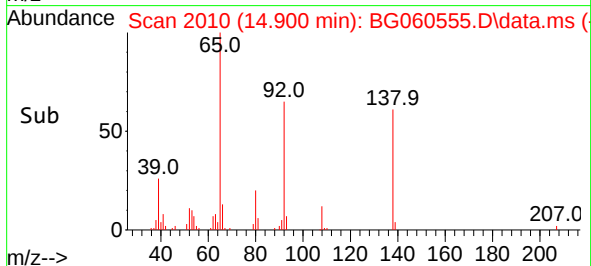
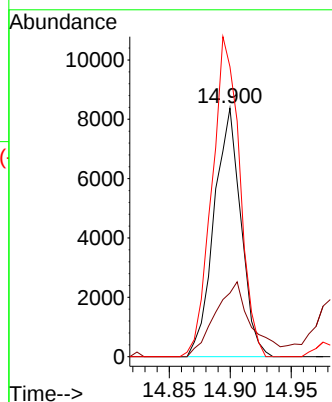
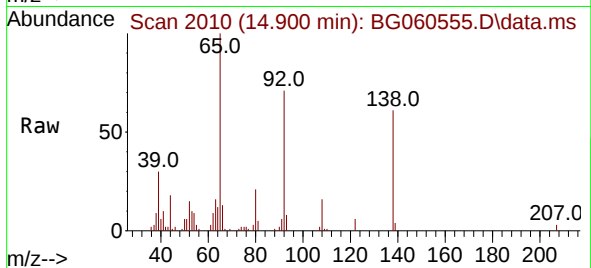
SSTDICC010

Tgt Ion:138 Resp: 12870
Ion Ratio Lower Upper
138 100
108 25.6 12.7 19.1#
92 116.6 96.7 145.1#

Manual Integrations

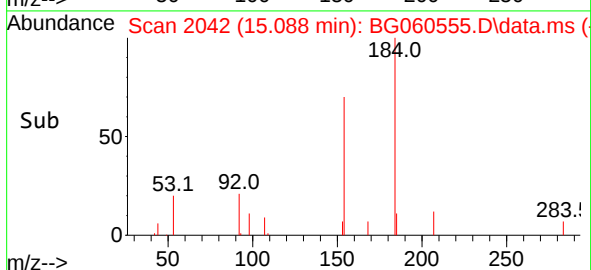
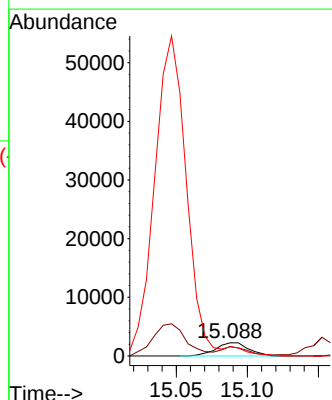
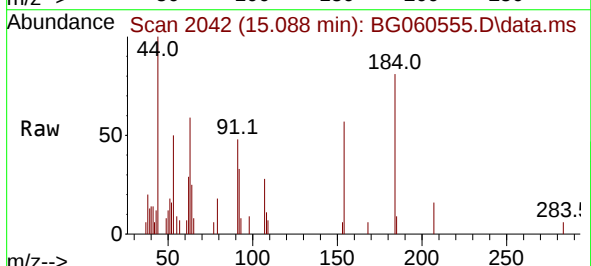
APPROVED

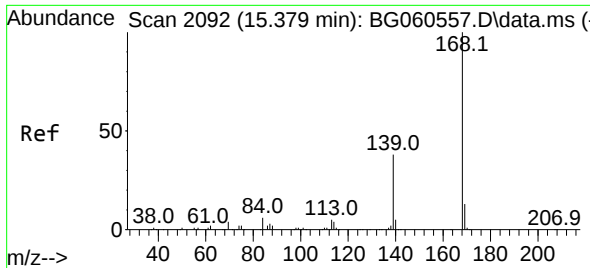
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#54
2,4-Dinitrophenol
Concen: 10.546 ng
RT: 15.088 min Scan# 2042
Delta R.T. -0.009 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:184 Resp: 3596
Ion Ratio Lower Upper
184 100
63 72.8 44.2 66.2#
154 70.1 44.3 66.5#





#55
Dibenzenofuran
Concen: 9.611 ng
RT: 15.376 min Scan# 2092
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

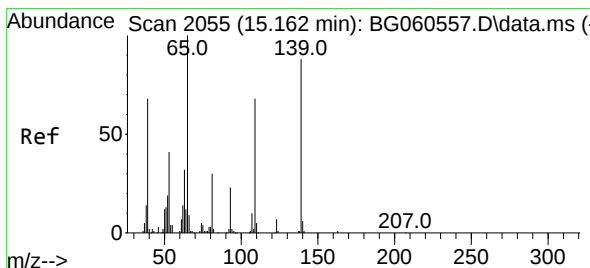
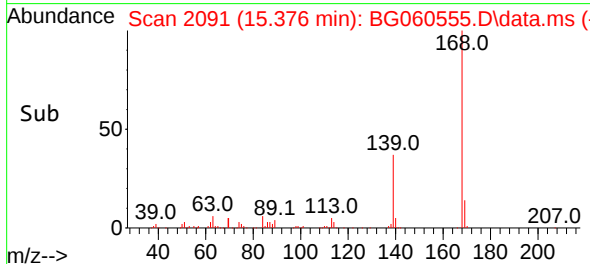
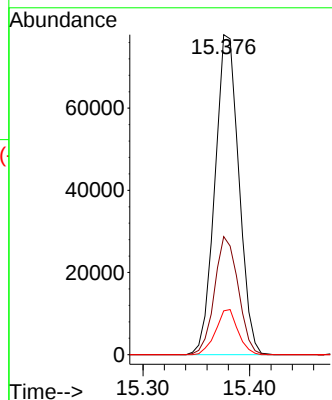
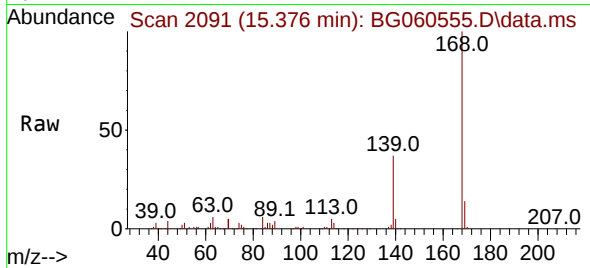
SSTDICC010

Tgt Ion:168 Resp: 121210
Ion Ratio Lower Upper
168 100
139 36.9 30.2 45.2
169 13.7 10.6 15.8

Manual Integrations

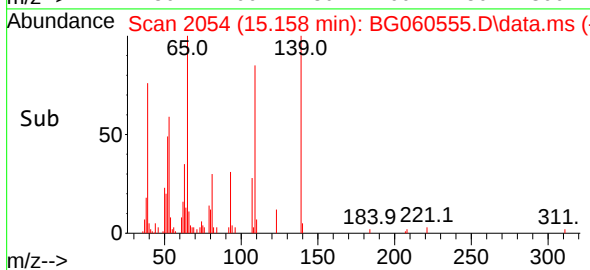
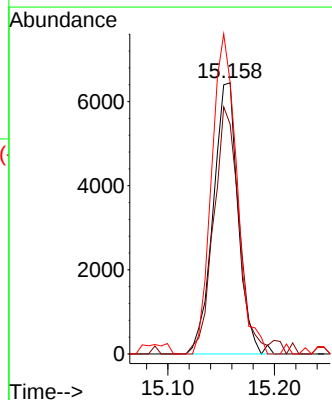
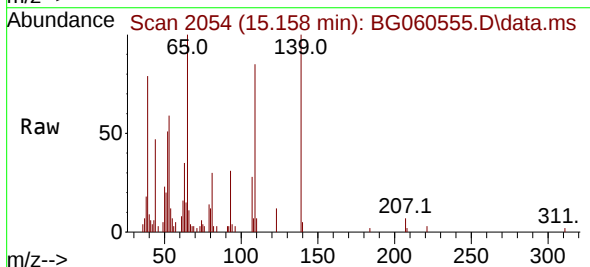
APPROVED

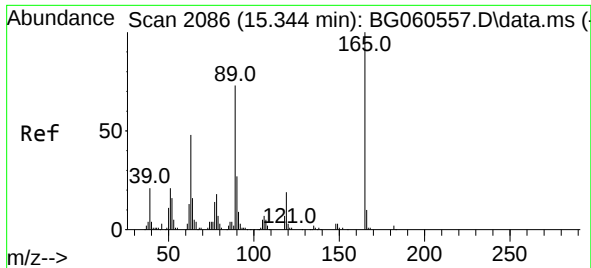
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#56
4-Nitrophenol
Concen: 11.743 ng
RT: 15.158 min Scan# 2054
Delta R.T. -0.004 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:139 Resp: 10426
Ion Ratio Lower Upper
139 100
109 84.7 58.1 98.1
65 100.2 94.4 134.4





#57
2,4-Dinitrotoluene
Concen: 10.595 ng
RT: 15.335 min Scan# 2084
Delta R.T. -0.009 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

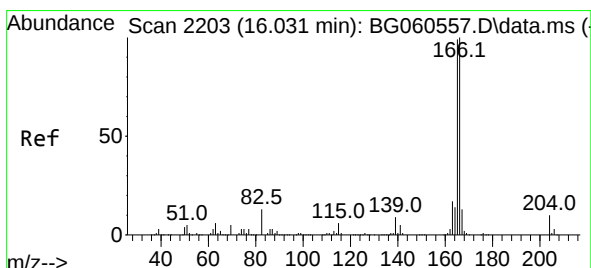
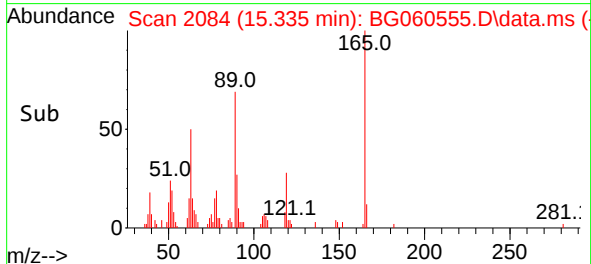
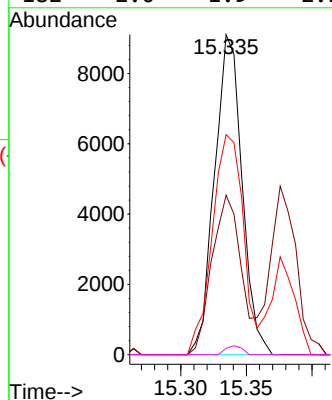
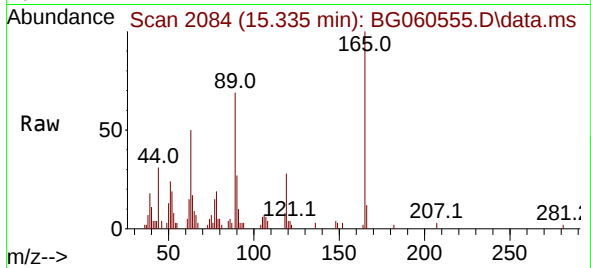
SSTDICC010

Tgt Ion:165 Resp: 13264
Ion Ratio Lower Upper
165 100
63 49.8 38.6 58.0
89 68.8 58.5 87.7
182 2.0 1.9 2.9

Manual Integrations

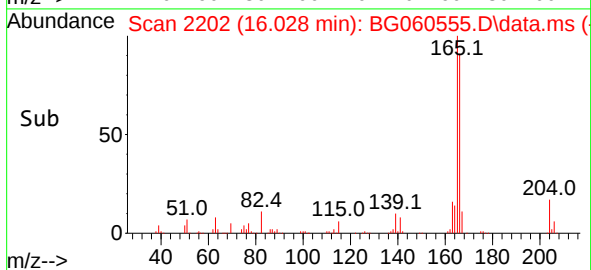
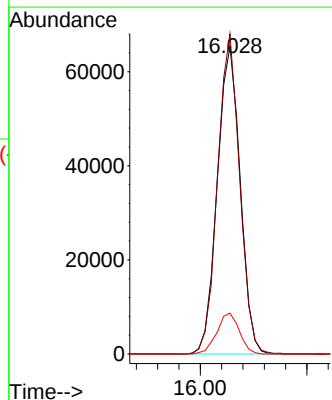
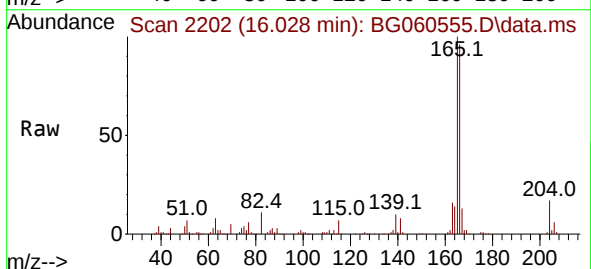
APPROVED

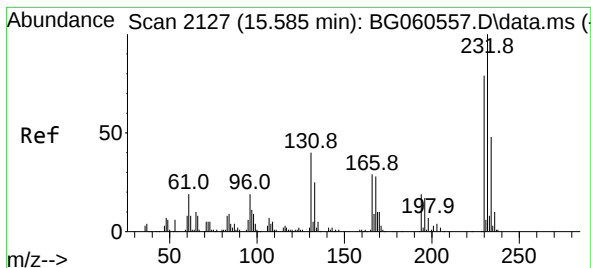
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#58
Fluorene
Concen: 9.663 ng
RT: 16.028 min Scan# 2202
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:166 Resp: 97344
Ion Ratio Lower Upper
166 100
165 104.1 79.1 118.7
167 13.3 10.1 15.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.310 ng
RT: 15.581 min Scan# 2126
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

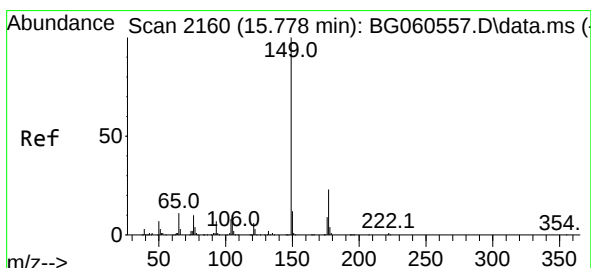
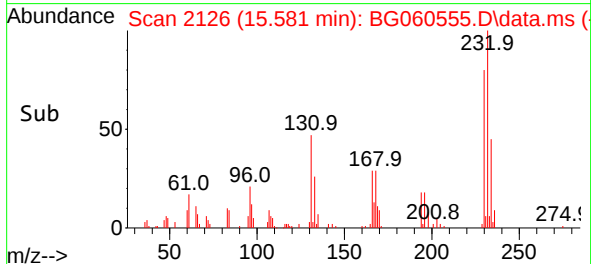
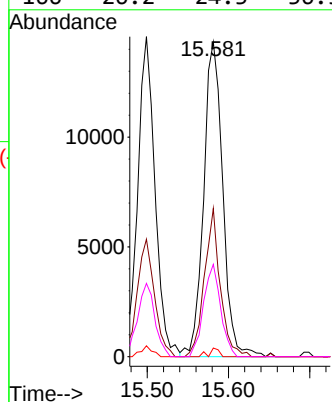
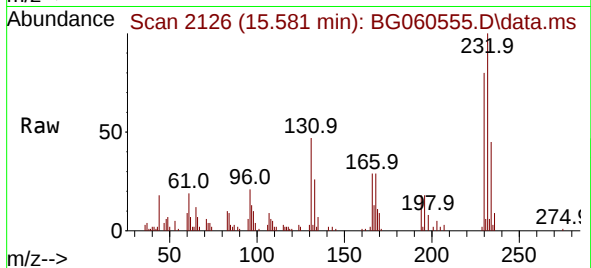
SSTDICC010

Tgt Ion:232 Resp: 23410
Ion Ratio Lower Upper
232 100
131 39.1 33.8 50.8
130 1.4 2.0 3.0
166 26.2 24.3 36.5

Manual Integrations

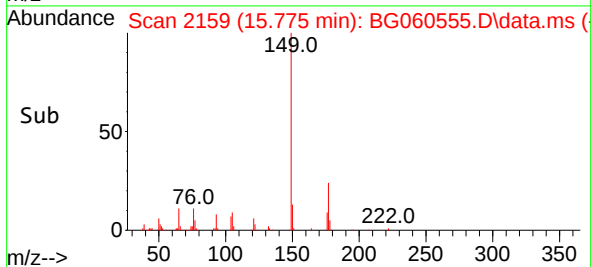
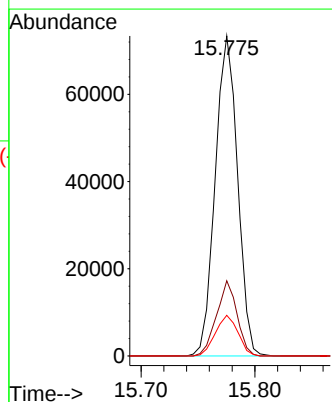
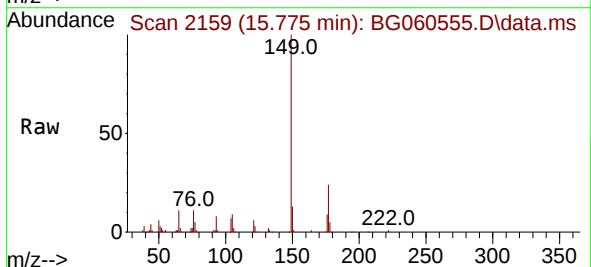
APPROVED

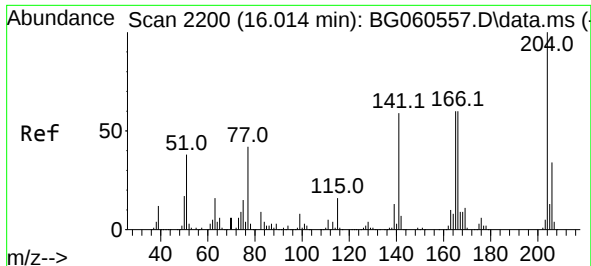
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#60
Diethylphthalate
Concen: 9.480 ng
RT: 15.775 min Scan# 2159
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:149 Resp: 100233
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.2
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 9.518 ng
RT: 16.016 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

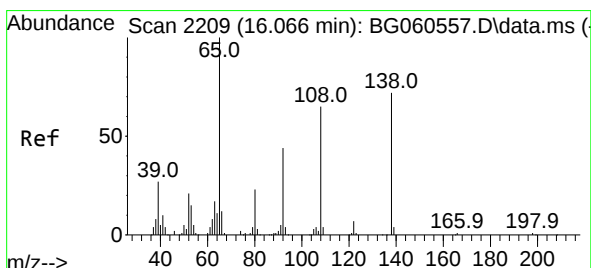
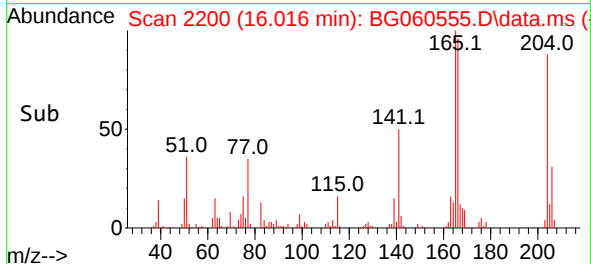
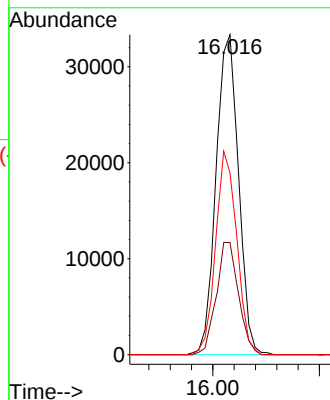
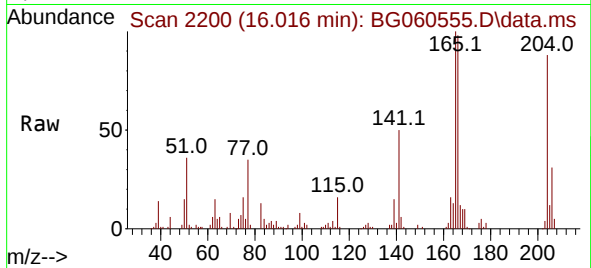
SSTDICC010

Tgt Ion:204 Resp: 4872
Ion Ratio Lower Upper
204 100
206 35.0 26.9 40.3
141 56.8 47.0 70.4

Manual Integrations

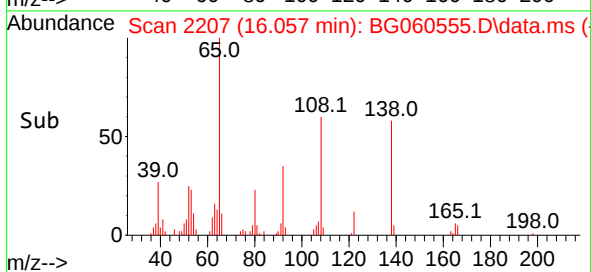
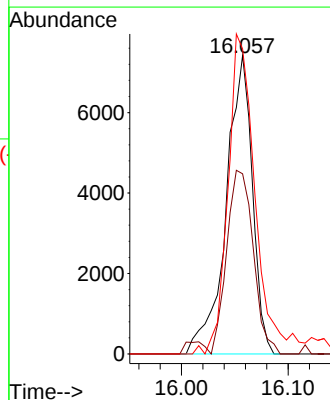
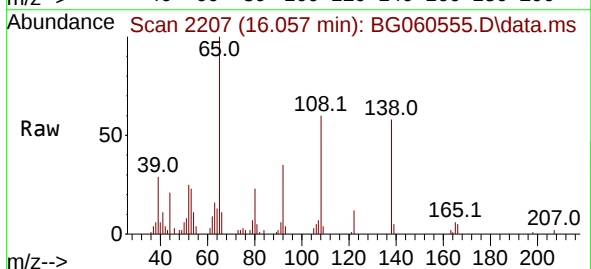
APPROVED

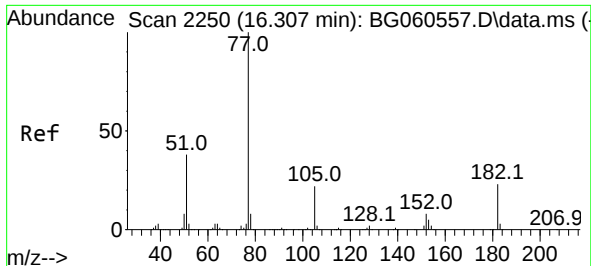
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#62
4-Nitroaniline
Concen: 9.517 ng
RT: 16.057 min Scan# 2207
Delta R.T. -0.009 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:138 Resp: 12724
Ion Ratio Lower Upper
138 100
92 60.3 41.2 81.2
108 102.2 71.3 111.3





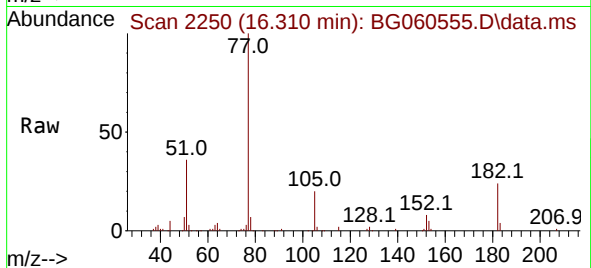
#63
Azobenzene
Concen: 9.630 ng
RT: 16.310 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

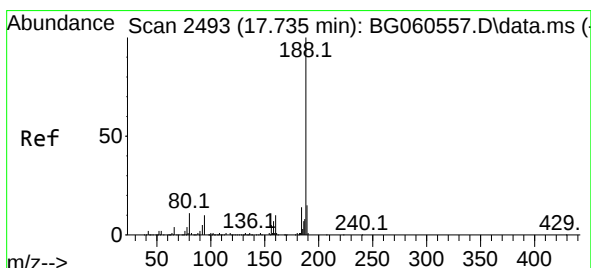
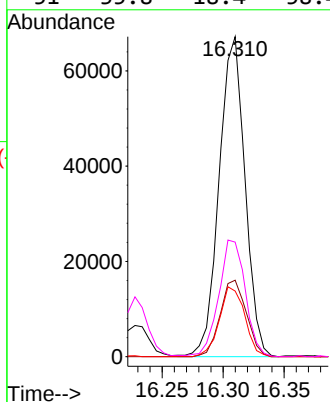
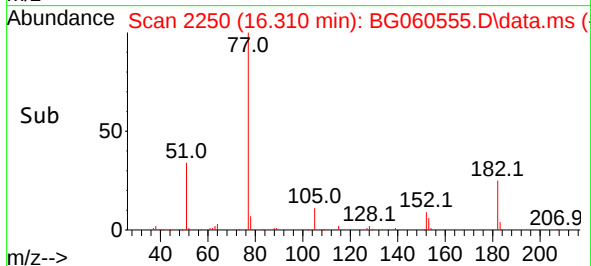


Tgt Ion: 77 Resp: 9919
Ion Ratio Lower Upper
77 100
182 23.9 3.3 43.3
105 20.5 2.3 42.3
51 35.8 18.4 58.4

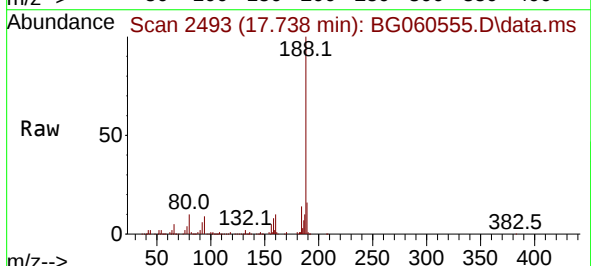
Manual Integrations

APPROVED

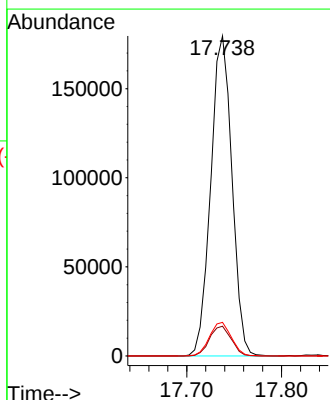
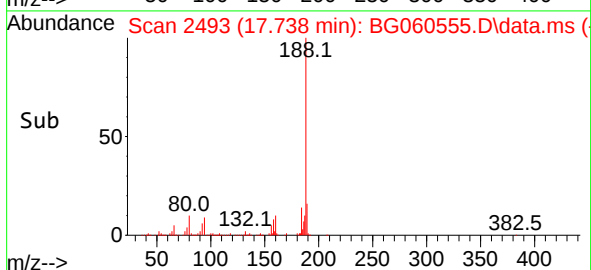
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

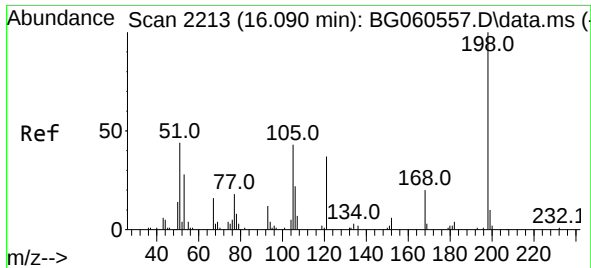


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.738 min Scan# 2493
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54



Tgt Ion:188 Resp: 279439
Ion Ratio Lower Upper
188 100
94 9.3 7.8 11.6
80 10.5 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 10.390 ng
RT: 16.087 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

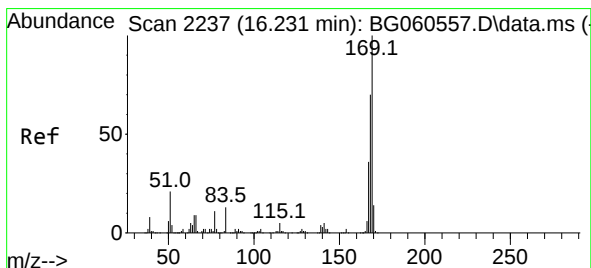
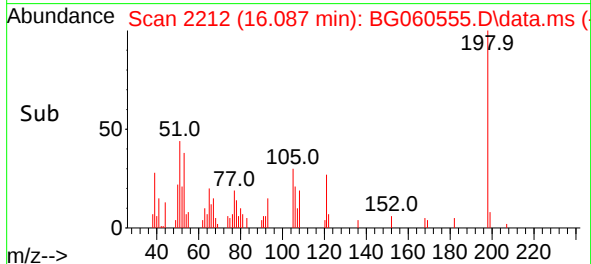
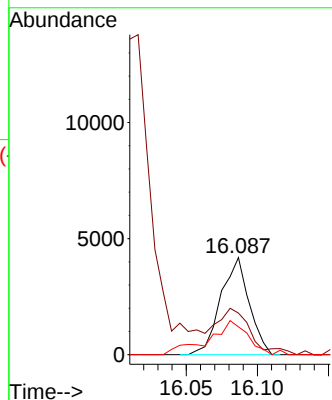
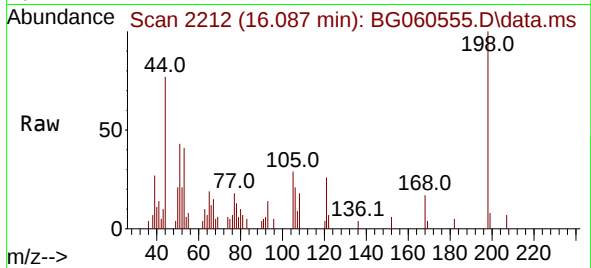
SSTDICC010

Tgt Ion:198 Resp: 5818
Ion Ratio Lower Upper
198 100
51 42.8 35.2 75.2
105 28.6 25.0 65.0

Manual Integrations

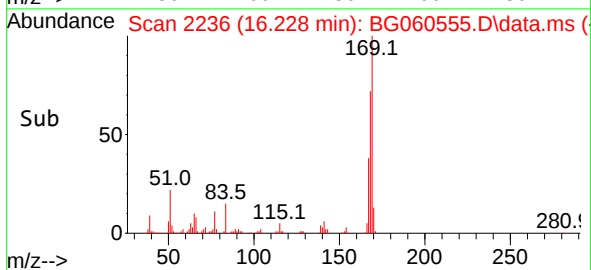
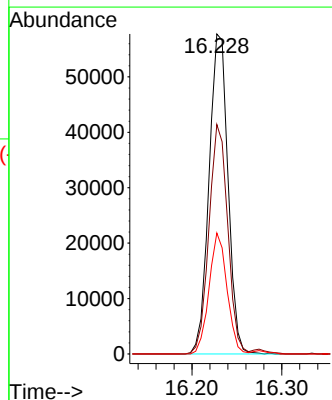
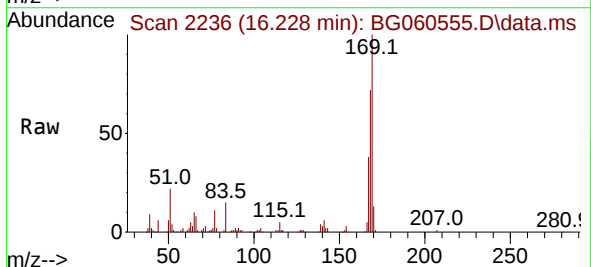
APPROVED

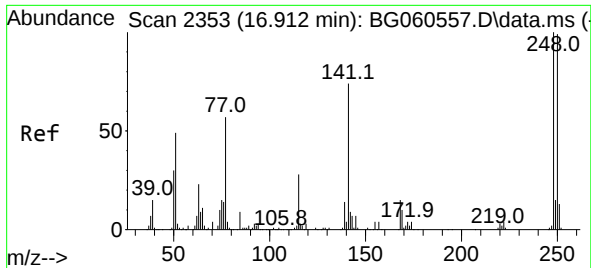
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#66
n-Nitrosodiphenylamine
Concen: 10.117 ng
RT: 16.228 min Scan# 2236
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:169 Resp: 84400
Ion Ratio Lower Upper
169 100
168 71.7 56.3 84.5
167 37.8 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 9.869 ng
RT: 16.915 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

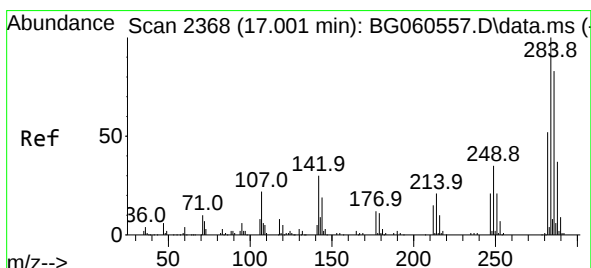
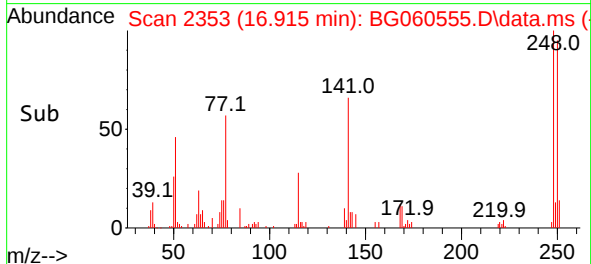
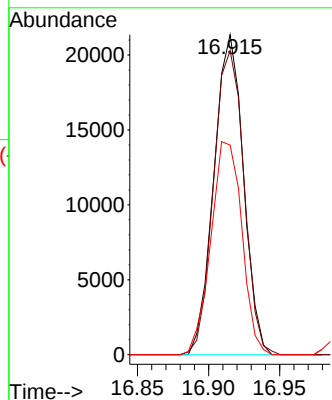
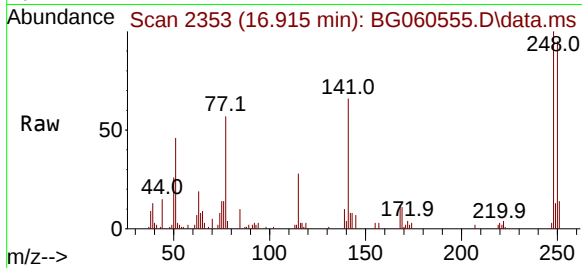
SSTDICC010

Tgt Ion:248 Resp: 3086
Ion Ratio Lower Upper
248 100
250 95.1 79.4 119.0
141 65.5 58.8 88.2

Manual Integrations

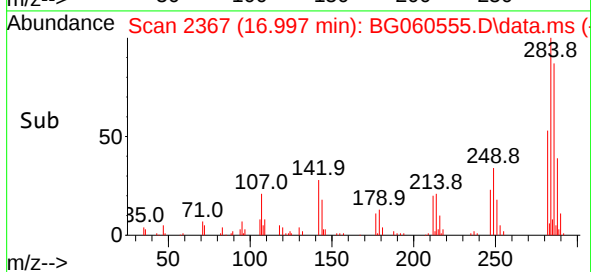
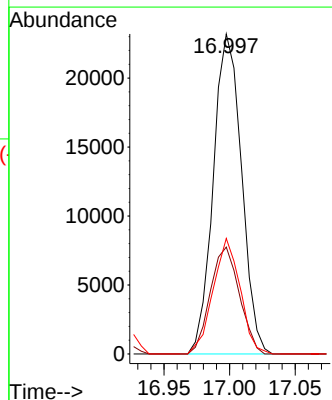
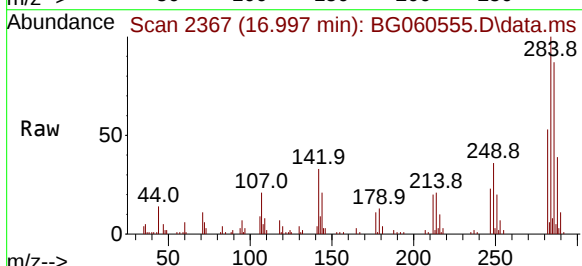
APPROVED

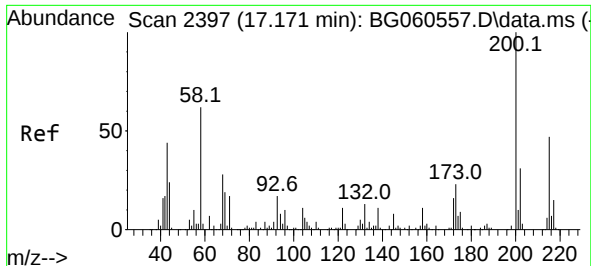
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#68
Hexachlorobenzene
Concen: 9.780 ng
RT: 16.997 min Scan# 2367
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

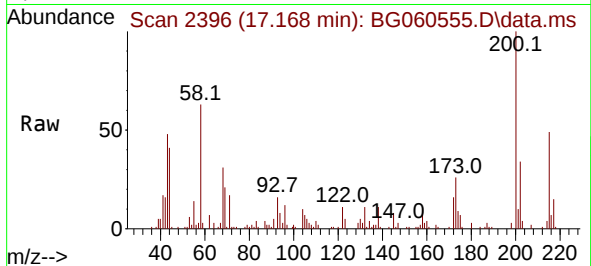
Tgt Ion:284 Resp: 34682
Ion Ratio Lower Upper
284 100
142 33.4 24.3 36.5
249 38.8 27.9 41.9





#69
 Atrazine
 Concen: 11.207 ng
 RT: 17.168 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060555.D
 Acq: 6 Feb 2024 11:54

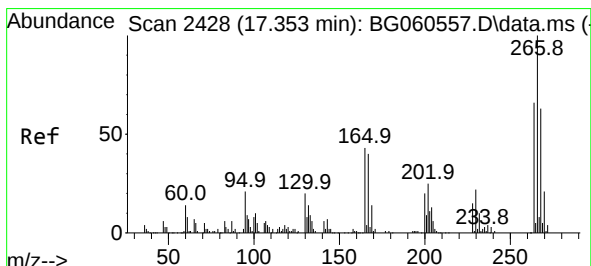
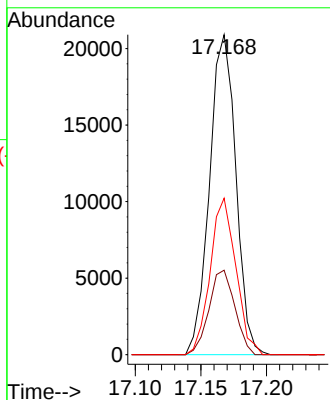
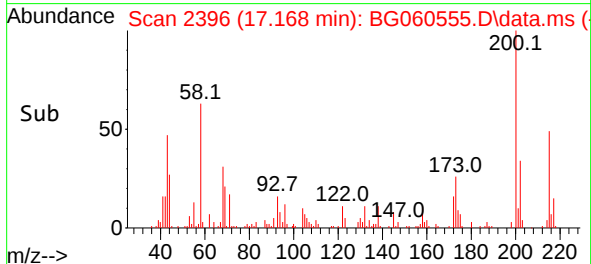
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



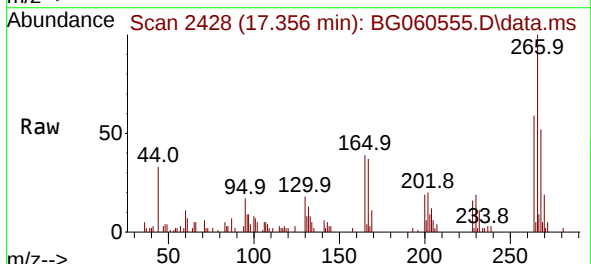
Tgt Ion:200 Resp: 29120
 Ion Ratio Lower Upper
 200 100
 173 26.4 3.2 43.2
 215 48.9 26.5 66.5

Manual Integrations
 APPROVED

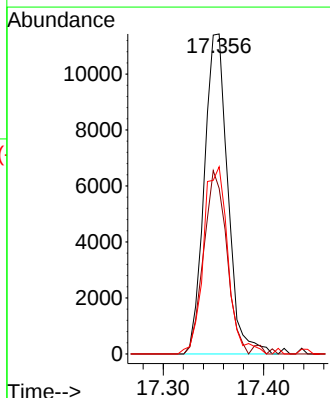
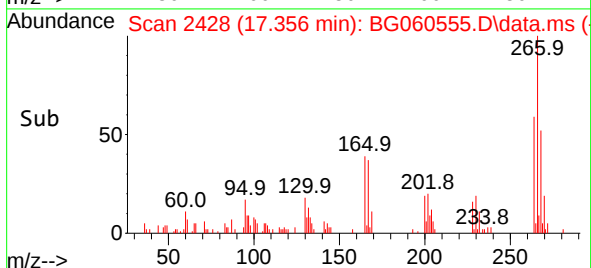
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024

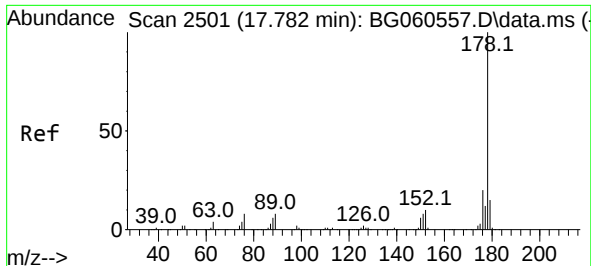


#70
 Pentachlorophenol
 Concen: 9.064 ng
 RT: 17.356 min Scan# 2428
 Delta R.T. 0.003 min
 Lab File: BG060555.D
 Acq: 6 Feb 2024 11:54



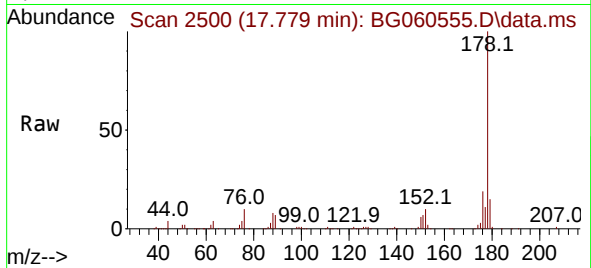
Tgt Ion:266 Resp: 18672
 Ion Ratio Lower Upper
 266 100
 268 51.8 50.4 75.6
 264 58.5 52.7 79.1





#71
Phenanthrene
Concen: 10.118 ng
RT: 17.779 min Scan# 2501
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

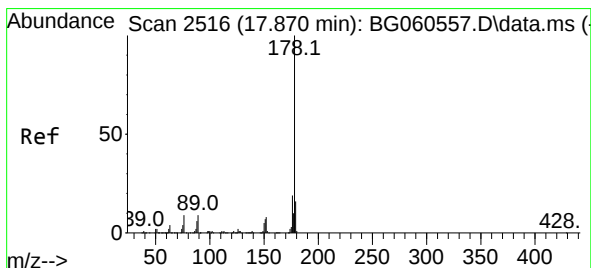
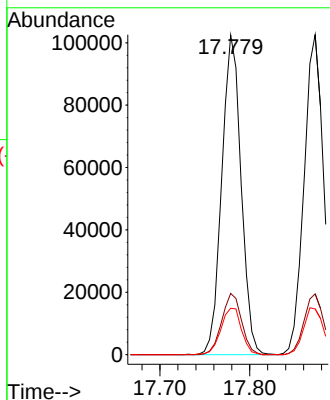
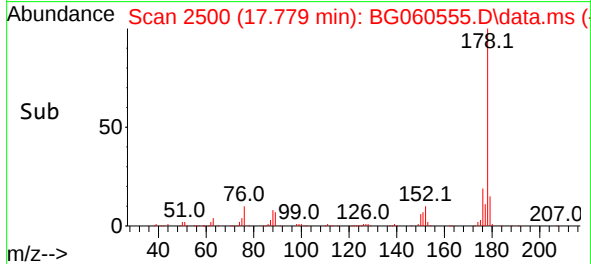
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:178 Resp: 152970
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 14.5 12.3 18.5

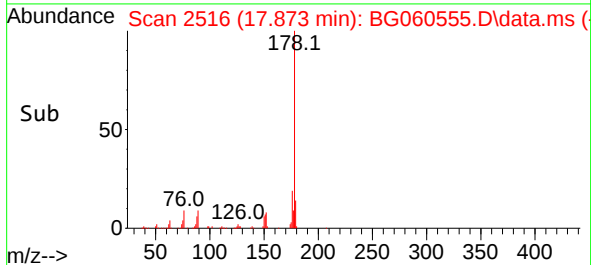
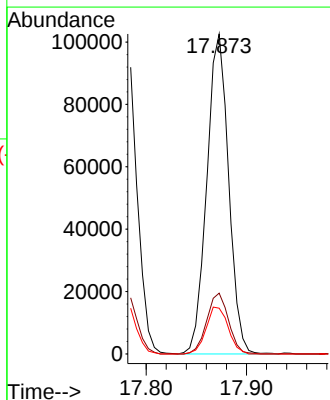
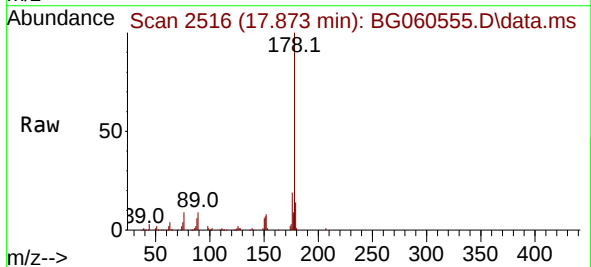
Manual Integrations
APPROVED

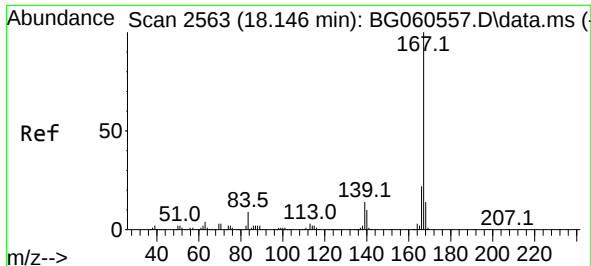
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#72
Anthracene
Concen: 10.297 ng
RT: 17.873 min Scan# 2516
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:178 Resp: 155021
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 14.3 12.6 18.8





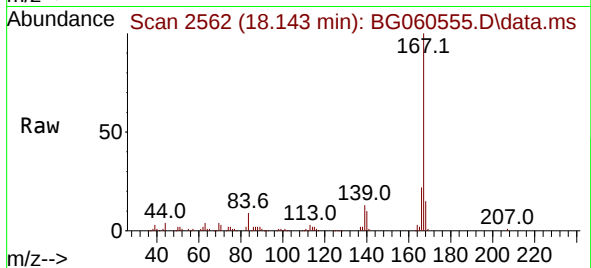
#73
 Carbazole
 Concen: 10.116 ng
 RT: 18.143 min Scan# 2562
 Delta R.T. -0.003 min
 Lab File: BG060555.D
 Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

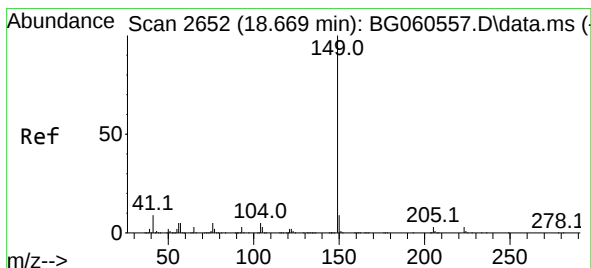
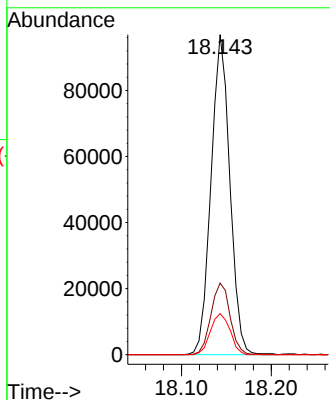
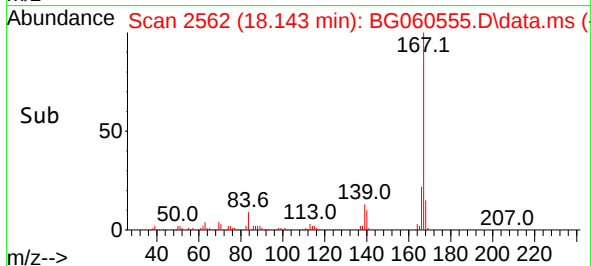


Tgt Ion:167 Resp: 140780
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 12.8 11.0 16.4

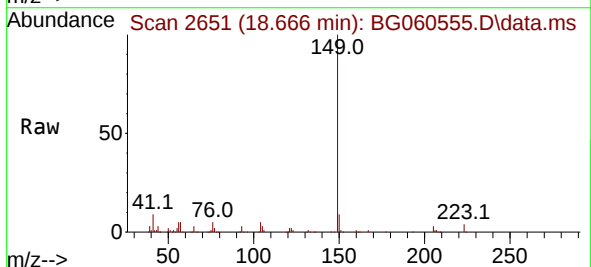
Manual Integrations

APPROVED

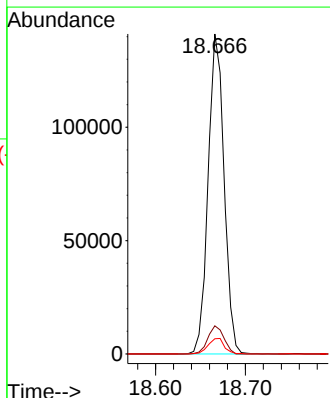
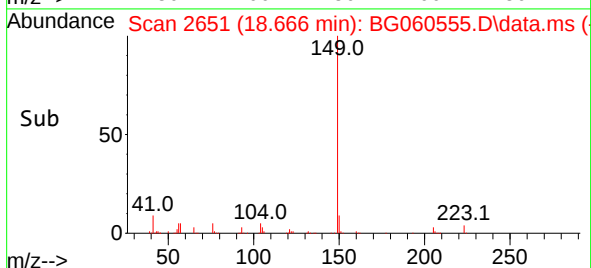
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024

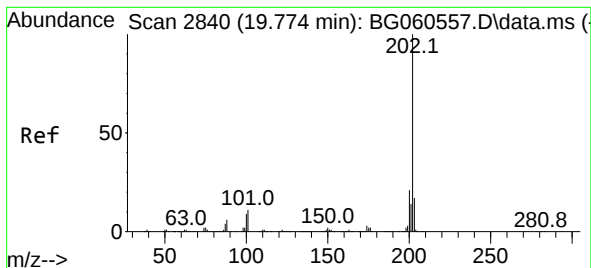


#74
 Di-n-butylphthalate
 Concen: 10.147 ng
 RT: 18.666 min Scan# 2651
 Delta R.T. -0.003 min
 Lab File: BG060555.D
 Acq: 6 Feb 2024 11:54



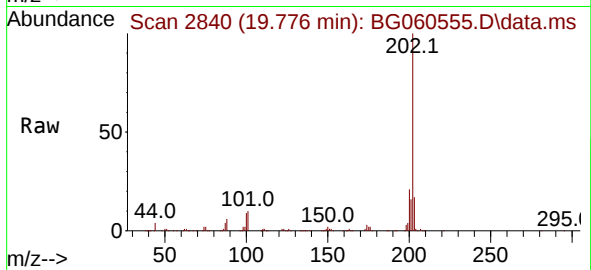
Tgt Ion:149 Resp: 173943
 Ion Ratio Lower Upper
 149 100
 150 8.8 6.9 10.3
 104 4.8 4.0 6.0





#75
Fluoranthene
Concen: 10.133 ng
RT: 19.776 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

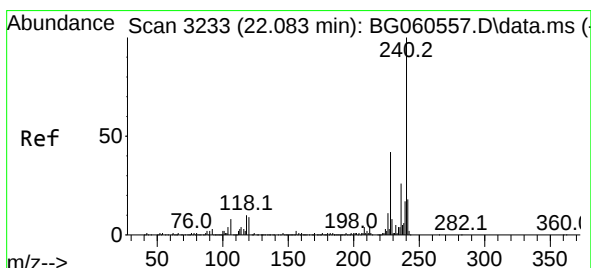
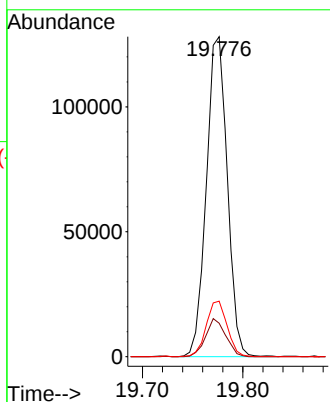
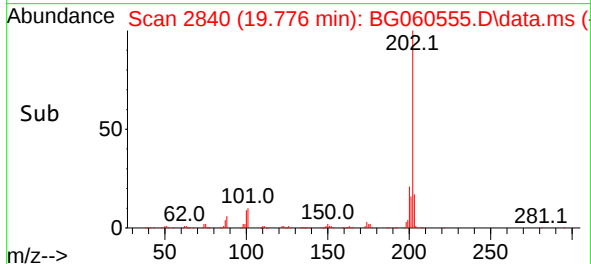
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



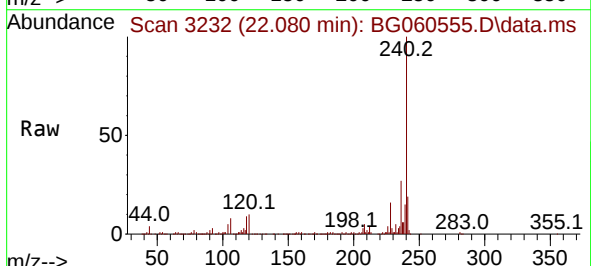
Tgt Ion:202 Resp: 18547
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.6
203 17.4 0.0 36.9

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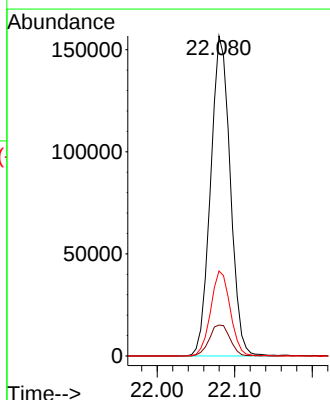
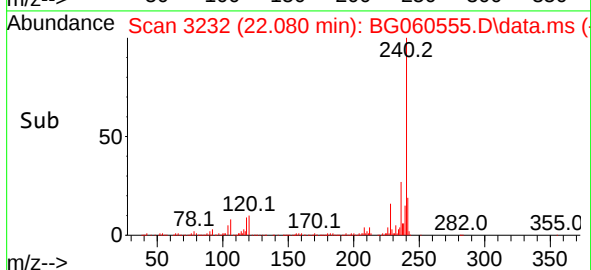
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

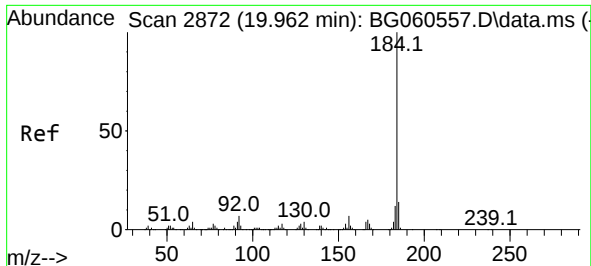


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.080 min Scan# 3232
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54



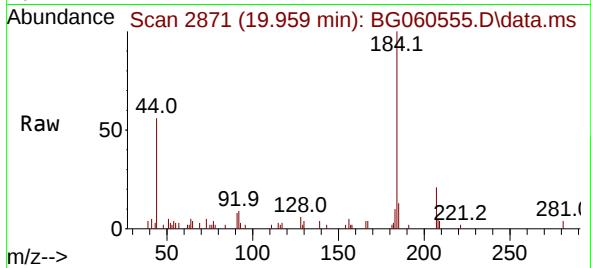
Tgt Ion:240 Resp: 275832
Ion Ratio Lower Upper
240 100
120 9.7 7.4 11.2
236 26.5 20.8 31.2





#77
Benzidine
Concen: 3.302 ng
RT: 19.959 min Scan# 2871
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

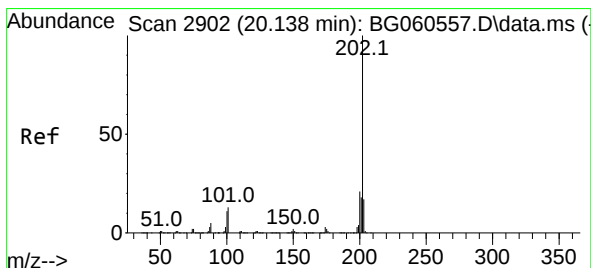
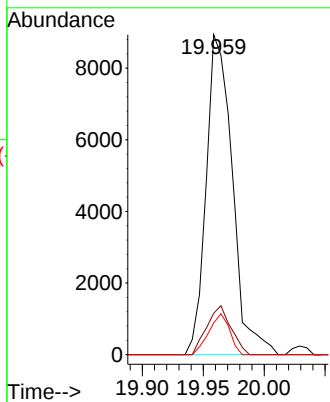
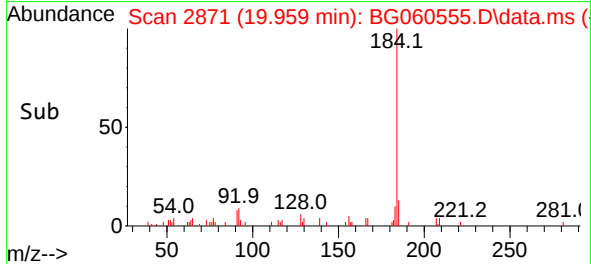
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 13369
Ion Ratio Lower Upper
184 100
185 12.9 11.3 16.9
183 9.9 9.4 14.0

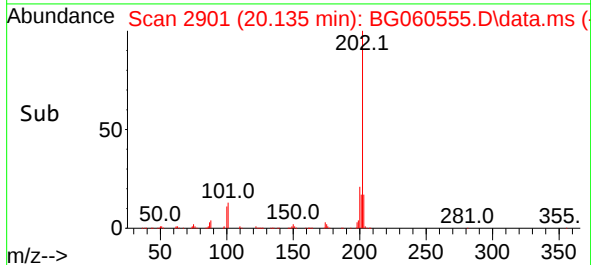
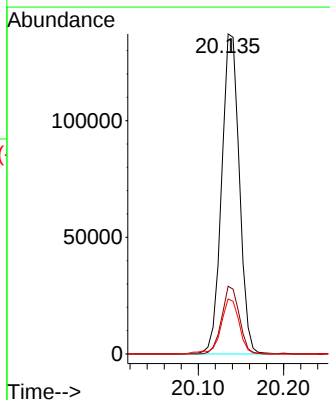
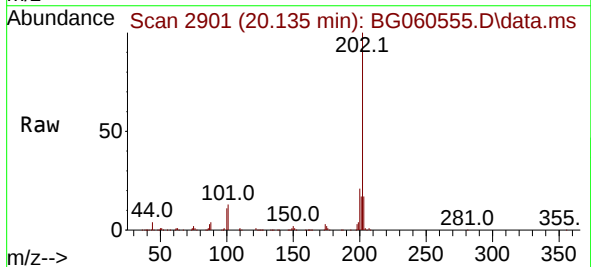
Manual Integrations
APPROVED

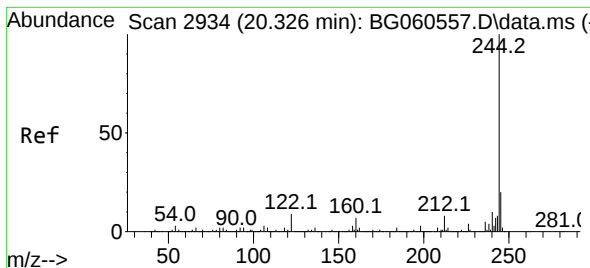
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#78
Pyrene
Concen: 10.110 ng
RT: 20.135 min Scan# 2901
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:202 Resp: 198360
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.2 13.4 20.0





#79

Terphenyl-d14

Concen: 20.880 ng

RT: 20.323 min Scan# 2933

Delta R.T. -0.003 min

Lab File: BG060555.D

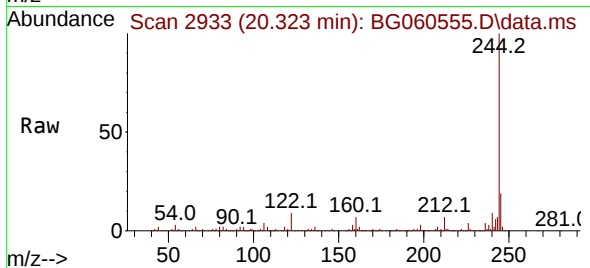
Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:244 Resp: 33687

Ion Ratio Lower Upper

244 100

212 6.7 6.2 9.4

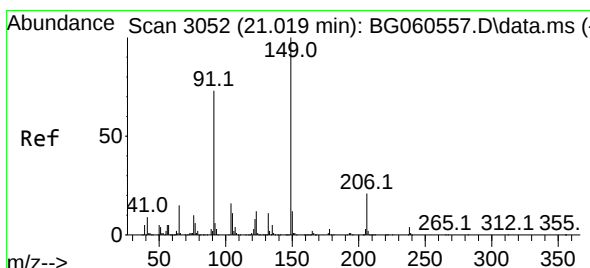
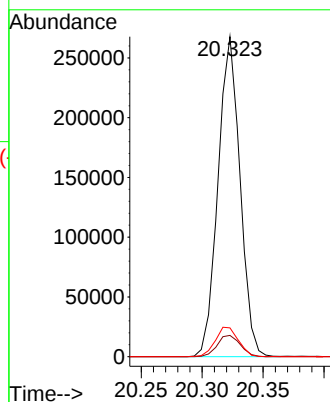
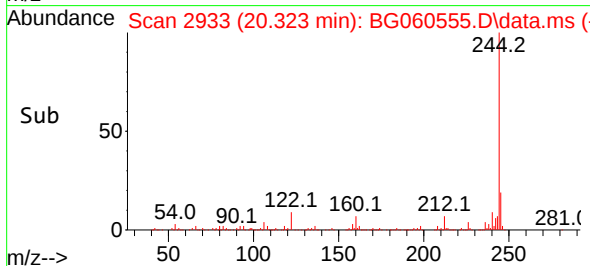
122 9.0 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024

Supervised By :mohammad ahmed 02/08/2024



#80

Butylbenzylphthalate

Concen: 9.398 ng

RT: 21.016 min Scan# 3051

Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

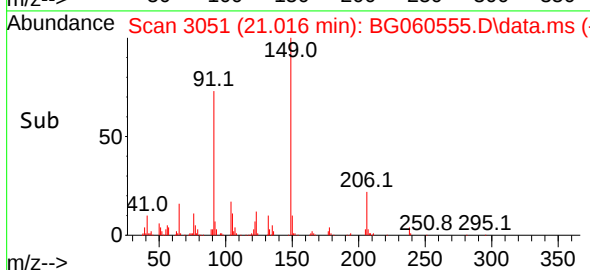
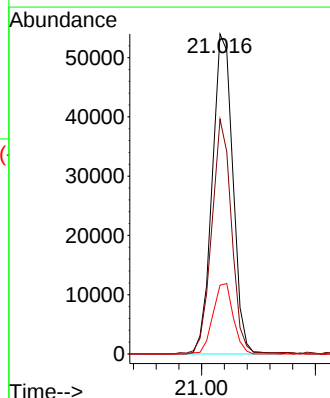
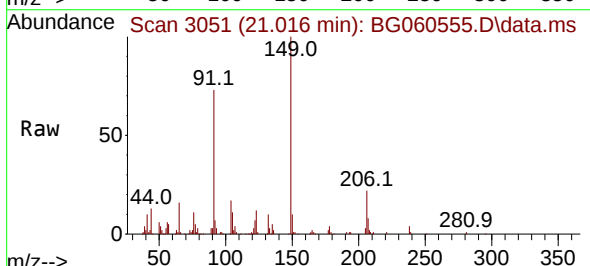
Tgt Ion:149 Resp: 67739

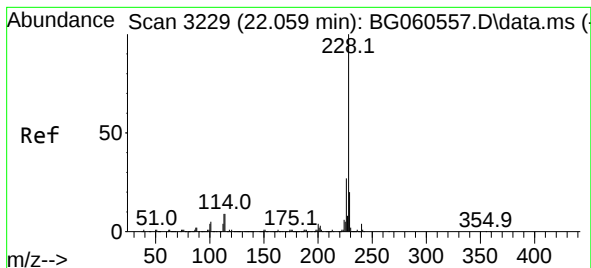
Ion Ratio Lower Upper

149 100

91 73.4 58.5 87.7

206 21.5 16.7 25.1





#81

Benzo(a)anthracene

Concen: 9.979 ng

RT: 22.062 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 195540

Ion Ratio Lower Upper

228 100

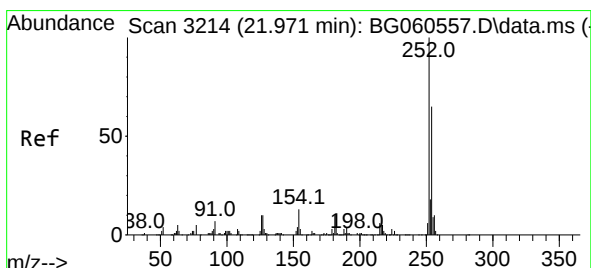
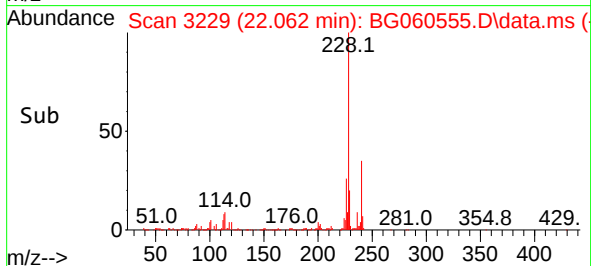
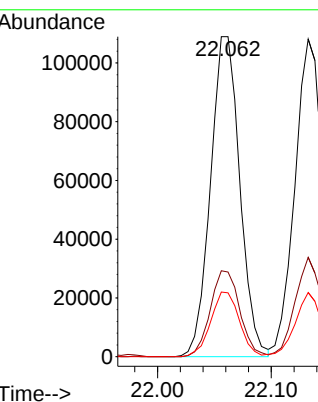
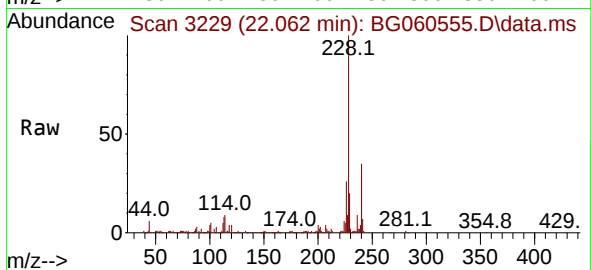
226 26.5 21.4 32.0

229 20.0 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: 9.442 ng

RT: 21.968 min Scan# 3213

Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

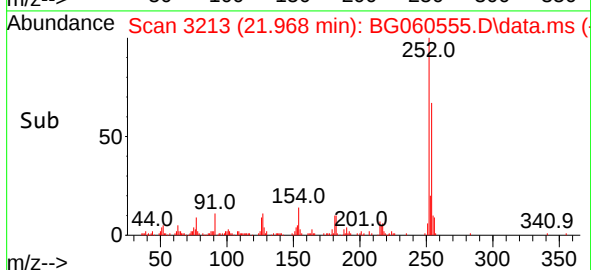
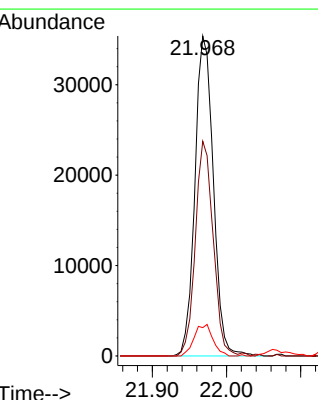
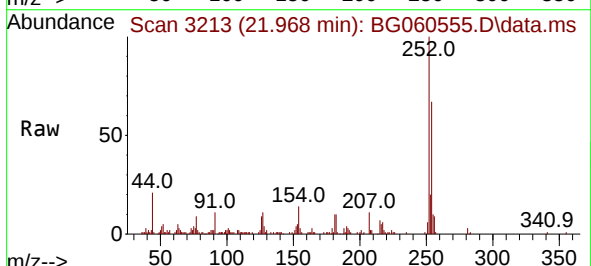
Tgt Ion:252 Resp: 61126

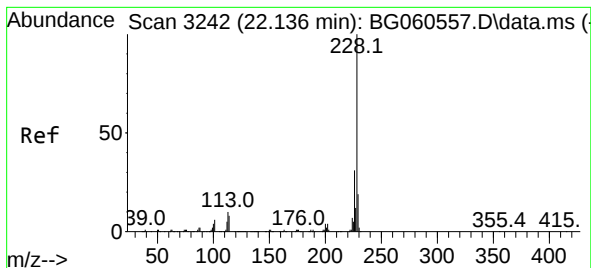
Ion Ratio Lower Upper

252 100

254 67.1 52.2 78.4

126 8.8 7.9 11.9





#83

Chrysene

Concen: 10.037 ng

RT: 22.132 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

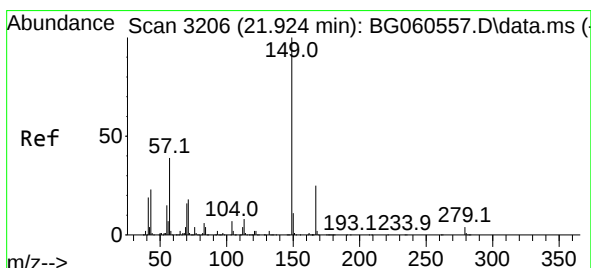
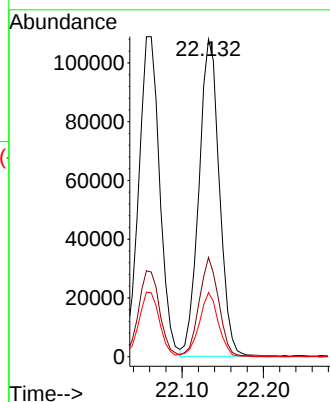
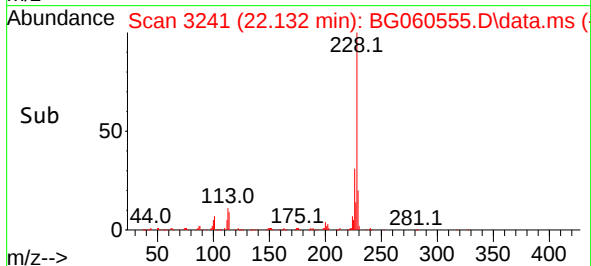
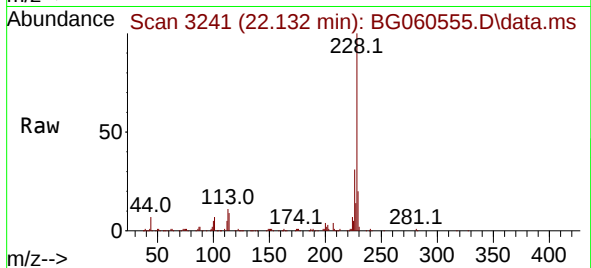
SSTDICC010

Tgt Ion:228 Resp: 188510
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.5 36.7
 229 20.2 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: 9.736 ng

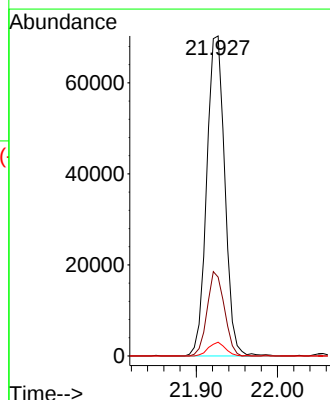
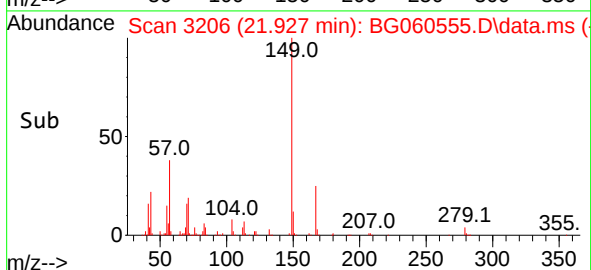
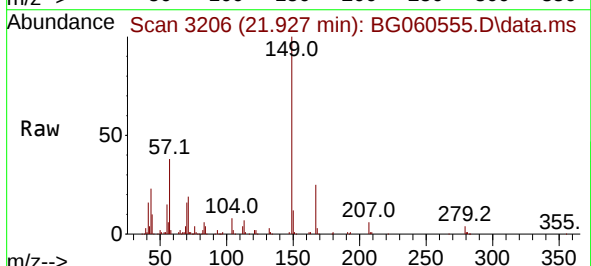
RT: 21.927 min Scan# 3206

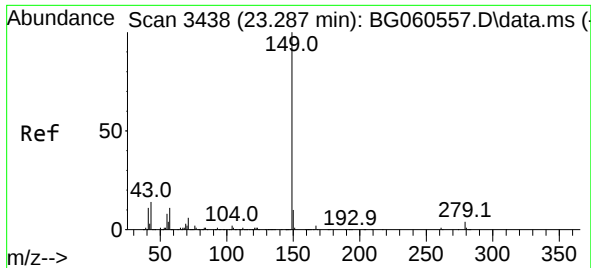
Delta R.T. 0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

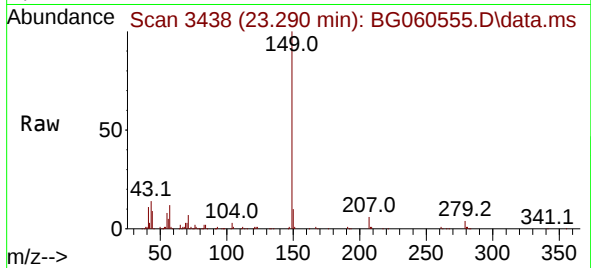
Tgt Ion:149 Resp: 108258
 Ion Ratio Lower Upper
 149 100
 167 24.6 20.4 30.6
 279 4.3 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 9.299 ng
RT: 23.290 min Scan# 3438
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

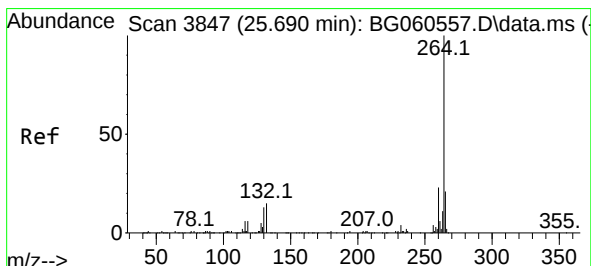
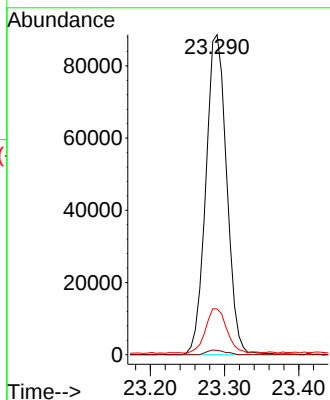
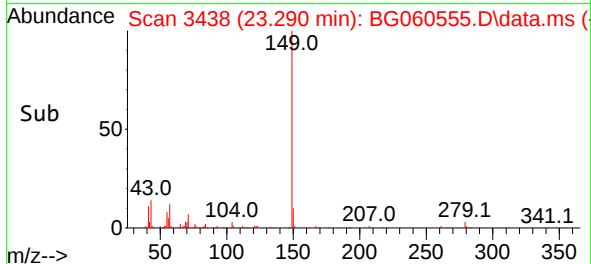
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 173204
Ion Ratio Lower Upper
149 100
167 1.3 1.2 1.8
43 14.3 11.1 16.7

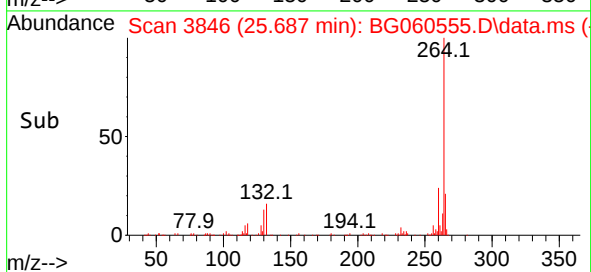
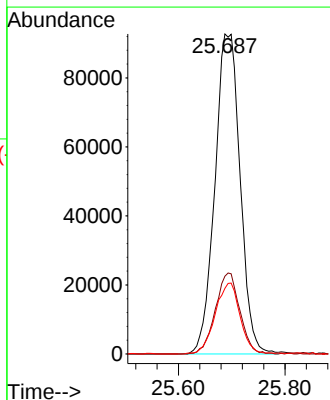
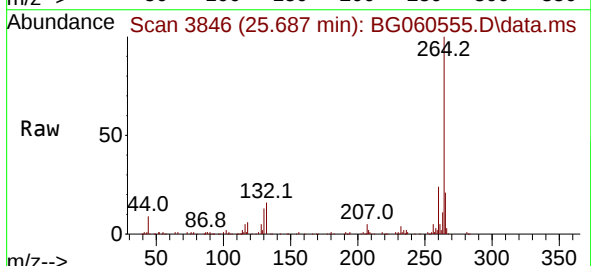
Manual Integrations
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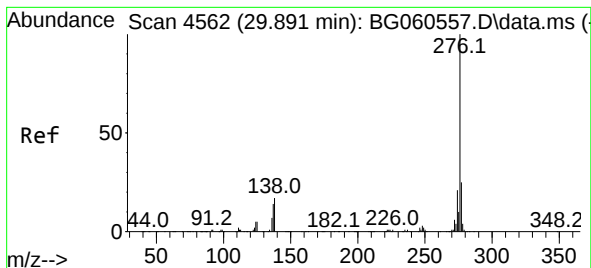
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.687 min Scan# 3846
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:264 Resp: 304927
Ion Ratio Lower Upper
264 100
260 24.3 18.5 27.7
265 20.5 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.571 ng m

RT: 29.876 min Scan# 4

Delta R.T. -0.015 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 212739

Ion Ratio Lower Upper

276 100

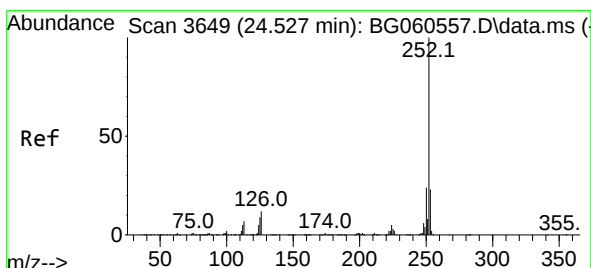
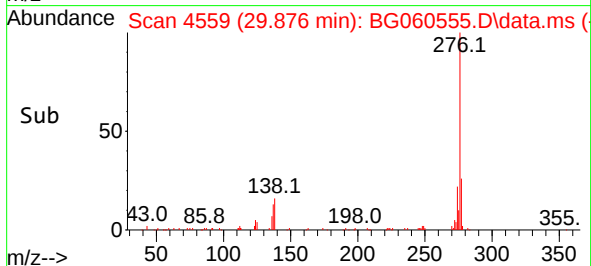
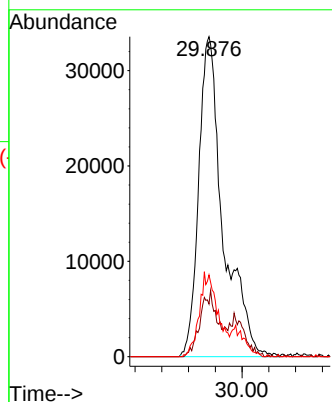
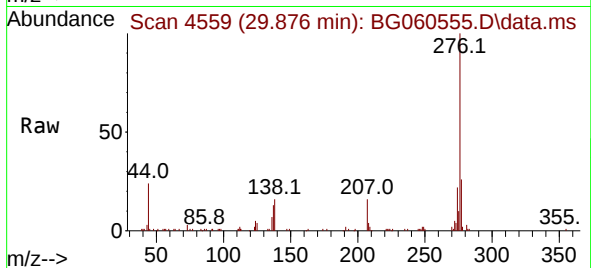
138 7.9 11.2 16.8

277 9.3 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: 9.787 ng

RT: 24.524 min Scan# 3648

Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

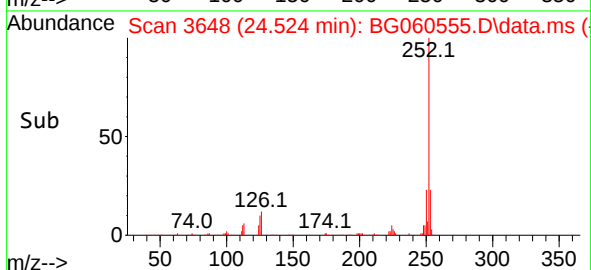
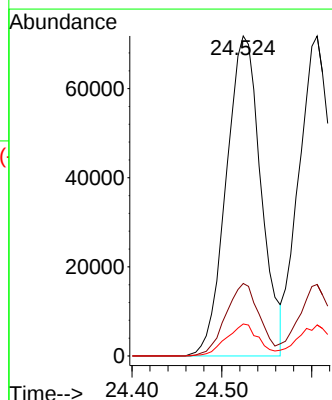
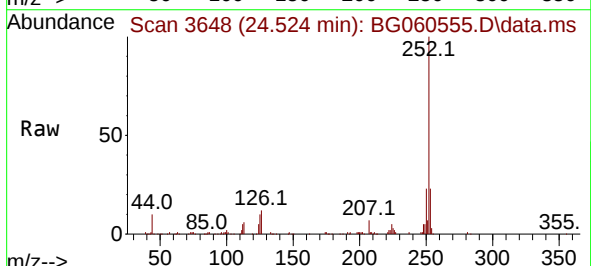
Tgt Ion:252 Resp: 193081

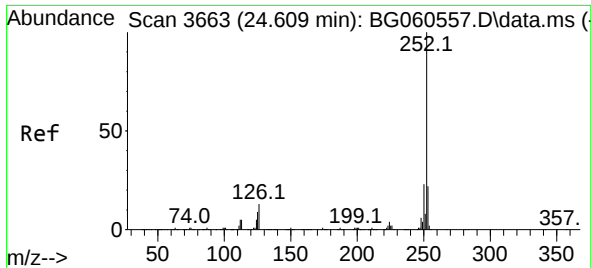
Ion Ratio Lower Upper

252 100

253 22.6 18.6 27.8

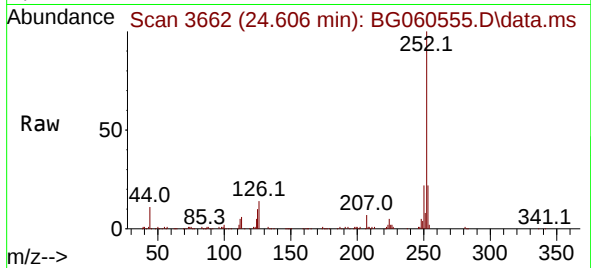
125 10.0 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 9.706 ng
RT: 24.606 min Scan# 30
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

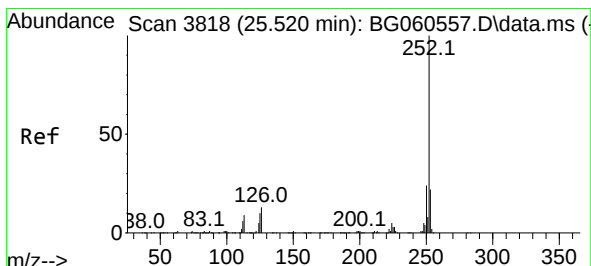
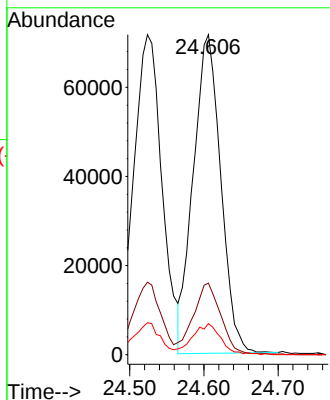
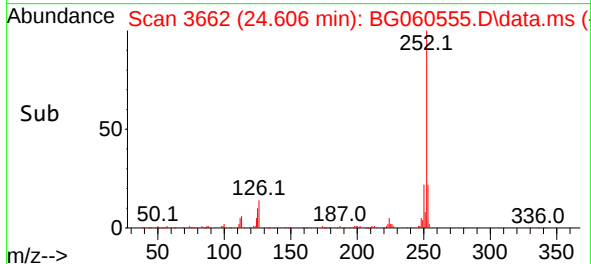
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 18425
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.7 7.4 11.0

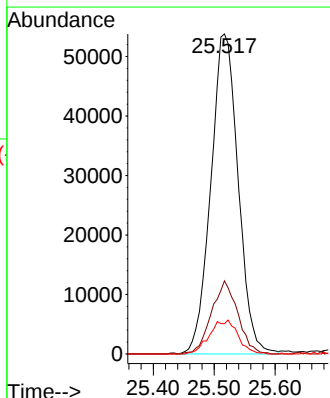
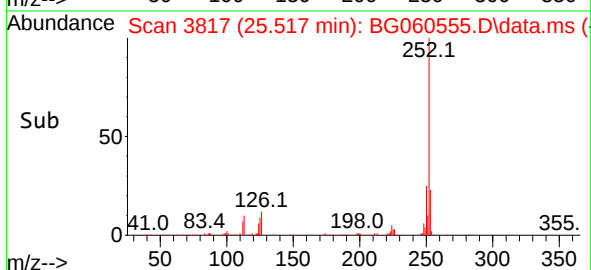
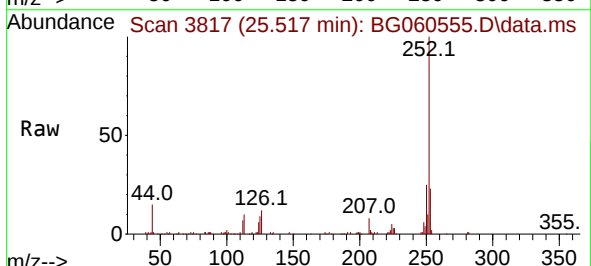
Manual Integrations
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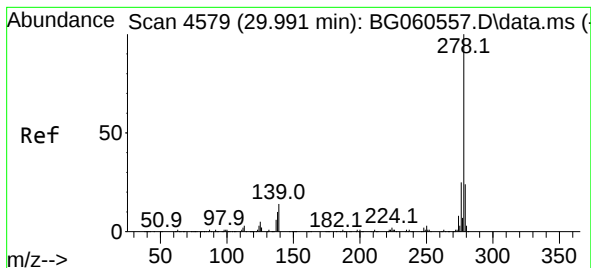
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#90
Benzo(a)pyrene
Concen: 9.705 ng
RT: 25.517 min Scan# 3817
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:252 Resp: 167727
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.0
125 9.5 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 9.268 ng

RT: 29.976 min Scan# 4

Delta R.T. -0.015 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 17002

Ion Ratio Lower Upper

278 100

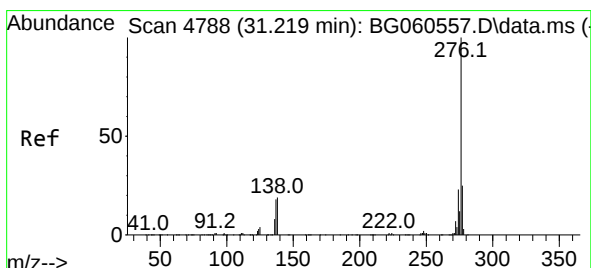
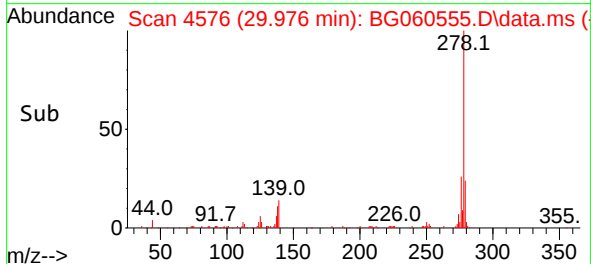
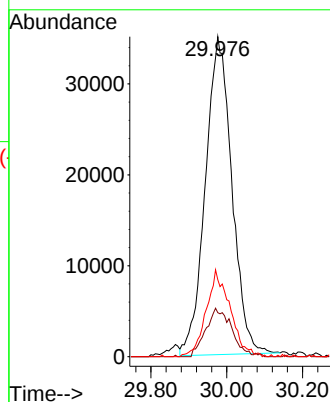
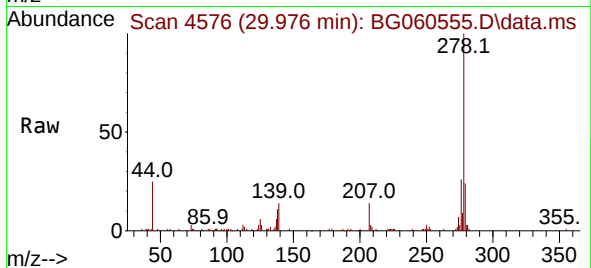
139 13.8 11.5 17.3

279 24.1 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: 9.660 ng

RT: 31.192 min Scan# 4783

Delta R.T. -0.027 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Tgt Ion:276 Resp: 177273

Ion Ratio Lower Upper

276 100

277 22.1 19.8 29.8

138 18.1 15.2 22.8

