

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
 Data File : BG060575.D
 Acq On : 6 Mar 2024 17:12
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

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

Quant Time: Mar 07 02:28:54 2024

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.324	152	64061	20.000	ng	0.00
21) Naphthalene-d8	11.174	136	282691	20.000	ng	0.00
39) Acenaphthene-d10	14.952	164	186433	20.000	ng	0.00
64) Phenanthrene-d10	17.701	188	438850	20.000	ng	0.00
76) Chrysene-d12	22.020	240	418508	20.000	ng	0.00
86) Perylene-d12	25.580	264	478056	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	76890	19.301	ng	0.00
7) Phenol-d6	7.431	99	115834	19.642	ng	0.00
23) Nitrobenzene-d5	9.523	82	44972	22.084	ng	0.00
42) 2,4,6-Tribromophenol	16.432	330	31244	23.682	ng	0.00
45) 2-Fluorobiphenyl	13.577	172	292077	20.604	ng	0.00
79) Terphenyl-d14	20.281	244	506932	21.608	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.653	88	15963	9.068	ng	90
3) Pyridine	4.070	79	47629m	9.896	ng	
4) n-Nitrosodimethylamine	3.994	42	26343m	9.745	ng	
6) Aniline	7.643	93	57382	9.730	ng	99
8) 2-Chlorophenol	7.872	128	36998	8.962	ng	98
9) Benzaldehyde	7.466	77	39069	10.909	ng	87
10) Phenol	7.461	94	57468	9.910	ng	98
11) bis(2-Chloroethyl)ether	7.737	93	47717	10.202	ng	99
12) 1,3-Dichlorobenzene	8.207	146	52588m	10.154	ng	
13) 1,4-Dichlorobenzene	8.365	146	53185	10.074	ng	96
14) 1,2-Dichlorobenzene	8.677	146	52228	10.191	ng	98
15) Benzyl Alcohol	8.565	79	39171	9.135	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.841	45	87013	9.547	ng	99
17) 2-Methylphenol	8.741	107	39719	9.544	ng	99
18) Hexachloroethane	9.417	117	14451	8.788	ng	98
19) n-Nitroso-di-n-propyla...	9.129	70	37100	9.300	ng	93
20) 3+4-Methylphenols	9.065	107	51146	9.089	ng	93
22) Acetophenone	9.164	105	78700	9.872	ng	# 94
24) Nitrobenzene	9.564	77	23529	10.137	ng	96
25) Isophorone	10.075	82	110454	9.481	ng	99
26) 2-Nitrophenol	10.269	139	8192	10.994	ng	# 82
27) 2,4-Dimethylphenol	10.292	122	33492	9.551	ng	97
28) bis(2-Chloroethoxy)met...	10.557	93	63535	9.668	ng	# 97
29) 2,4-Dichlorophenol	10.792	162	32968	10.565	ng	97
30) 1,2,4-Trichlorobenzene	11.015	180	50570	10.197	ng	87
31) Naphthalene	11.221	128	166334	10.207	ng	99
32) Benzoic acid	10.339	122	7054m	9.759	ng	
33) 4-Chloroaniline	11.332	127	59279	9.662	ng	99
34) Hexachlorobutadiene	11.456	225	32308	9.568	ng	93
35) Caprolactam	12.102	113	12993m	9.288	ng	
36) 4-Chloro-3-methylphenol	12.396	107	46130	9.028	ng	97
37) 2-Methylnaphthalene	12.801	142	108005	9.922	ng	94
38) 1-Methylnaphthalene	13.019	142	108801	9.993	ng	98
40) 1,2,4,5-Tetrachloroben...	13.142	216	56531	9.832	ng	98
41) Hexachlorocyclopentadiene	13.101	237	13096	11.529	ng	83
43) 2,4,6-Trichlorophenol	13.377	196	26347	10.295	ng	91

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 Supervised By :mohammad ahmed 03/08/2024

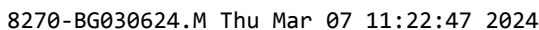
Quant Time: Mar 07 02:28:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 07 02:28:17 2024
 Response via : Initial Calibration

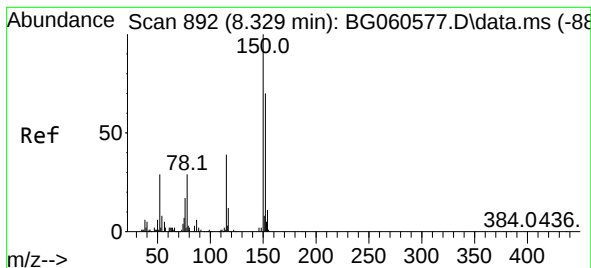
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.448	196	29809	10.176	ng	97
46) 1,1'-Biphenyl	13.788	154	147127	10.101	ng	98
47) 2-Chloronaphthalene	13.841	162	117212	10.034	ng	98
48) 2-Nitroaniline	14.047	65	11737	10.142	ng	99
49) Acenaphthylene	14.681	152	179443	10.129	ng	99
50) Dimethylphthalate	14.394	163	134715	9.732	ng	100
51) 2,6-Dinitrotoluene	14.535	165	9126	9.867	ng	93
52) Acenaphthene	15.016	154	115007	10.451	ng	99
53) 3-Nitroaniline	14.869	138	10991	10.295	ng	91
54) 2,4-Dinitrophenol	15.063	184	5204	9.149	ng	96
55) Dibenzofuran	15.345	168	179626	10.304	ng	98
56) 4-Nitrophenol	15.122	139	9863	10.206	ng	92
57) 2,4-Dinitrotoluene	15.310	165	13653	10.563	ng	# 91
58) Fluorene	15.992	166	147592	10.345	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.551	232	25098	10.593	ng	# 93
60) Diethylphthalate	15.739	149	143030	9.793	ng	98
61) 4-Chlorophenyl-phenyle...	15.980	204	74091	10.393	ng	95
62) 4-Nitroaniline	16.027	138	14926	10.468	ng	95
63) Azobenzene	16.274	77	156400	10.259	ng	97
65) 4,6-Dinitro-2-methylph...	16.056	198	7645	10.054	ng	84
66) n-Nitrosodiphenylamine	16.197	169	135159	10.185	ng	97
67) 4-Bromophenyl-phenylether	16.879	248	48049	9.805	ng	94
68) Hexachlorobenzene	16.967	284	55785	9.657	ng	98
69) Atrazine	17.132	200	37742	11.433	ng	97
70) Pentachlorophenol	17.314	266	20991	11.938	ng	97
71) Phenanthrene	17.743	178	239493	10.268	ng	98
72) Anthracene	17.837	178	238487	10.306	ng	99
73) Carbazole	18.107	167	224595	10.326	ng	99
74) Di-n-butylphthalate	18.624	149	224877	9.167	ng	99
75) Fluoranthene	19.734	202	293247	10.630	ng	97
77) Benzidine	19.922	184	48693	10.280	ng	98
78) Pyrene	20.093	202	308865	10.317	ng	97
80) Butylbenzylphthalate	20.968	149	78580	10.094	ng	99
81) Benzo(a)anthracene	22.002	228	288155	9.977	ng	100
82) 3,3'-Dichlorobenzidine	21.908	252	88457	9.636	ng	# 91
83) Chrysene	22.073	228	283949	10.118	ng	99
84) Bis(2-ethylhexyl)phtha...	21.850	149	121520	9.681	ng	# 98
85) Di-n-octyl phthalate	23.189	149	186140	10.648	ng	96
87) Indeno(1,2,3-cd)pyrene	29.693	276	318144	9.591	ng	98
88) Benzo(b)fluoranthene	24.423	252	274237	9.676	ng	99
89) Benzo(k)fluoranthene	24.505	252	280982	10.025	ng	98
90) Benzo(a)pyrene	25.410	252	241156	9.690	ng	98
91) Dibenzo(a,h)anthracene	29.781	278	266395	9.766	ng	99
92) Benzo(g,h,i)perylene	30.998	276	268793	9.676	ng	98

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

Manual Integrations

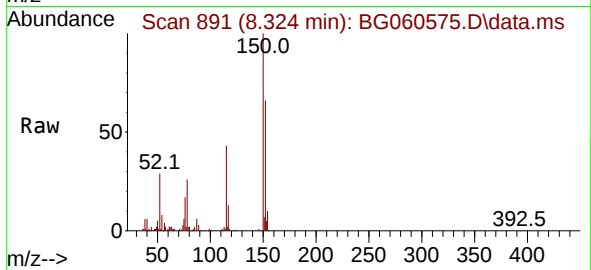
Quant Time: Mar 07 02:28:54 2024
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QLast Update : Thu Mar 07 02:28:17 2024
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.324 min Scan# 892
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

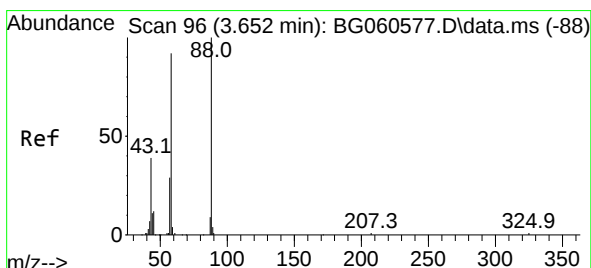
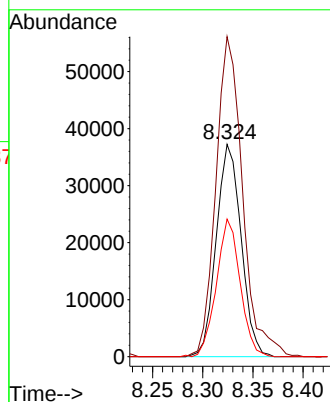
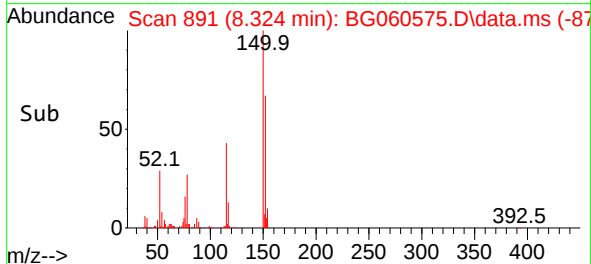
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 6406
Ion Ratio Lower Upper
152 100
150 150.7 115.1 172.7
115 64.8 44.3 66.5

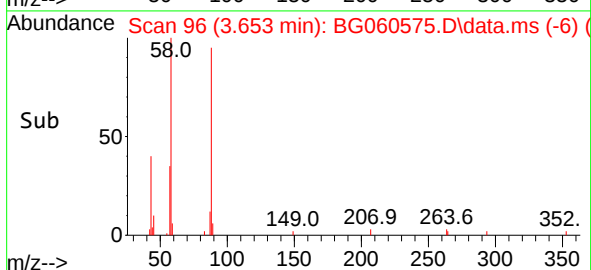
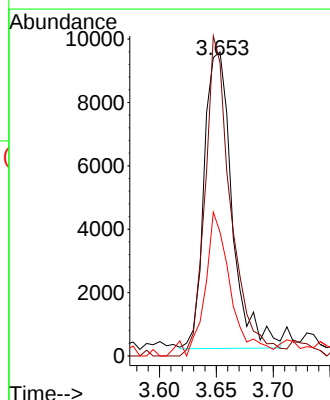
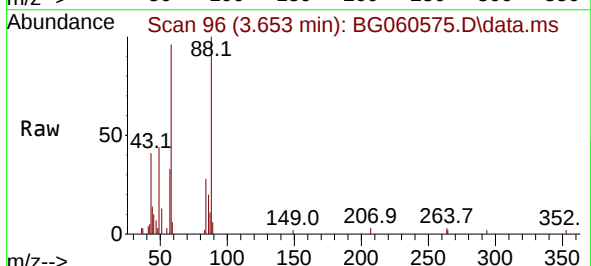
Manual Integrations
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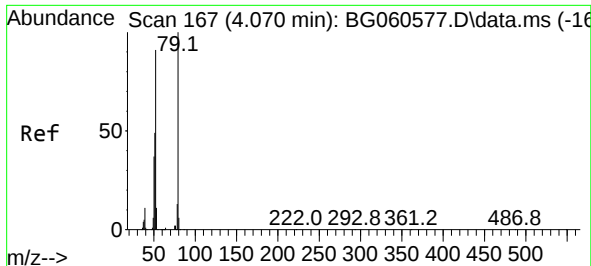
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#2
1,4-Dioxane
Concen: 9.068 ng
RT: 3.653 min Scan# 96
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

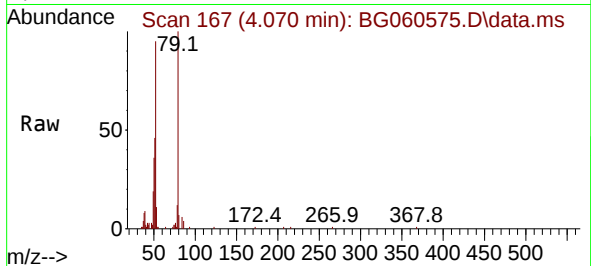
Tgt Ion: 88 Resp: 15963
Ion Ratio Lower Upper
88 100
58 100.0 73.0 109.4
43 45.2 30.7 46.1





#3
Pyridine
Concen: 9.896 ng m
RT: 4.070 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

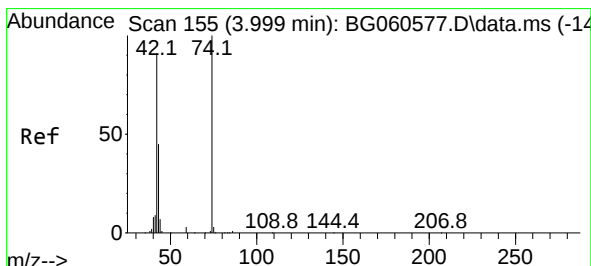
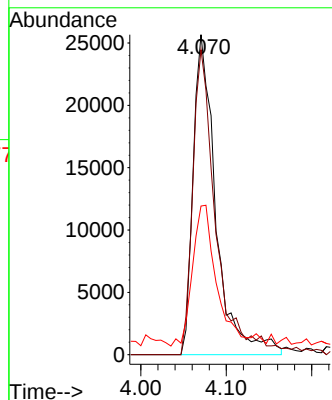
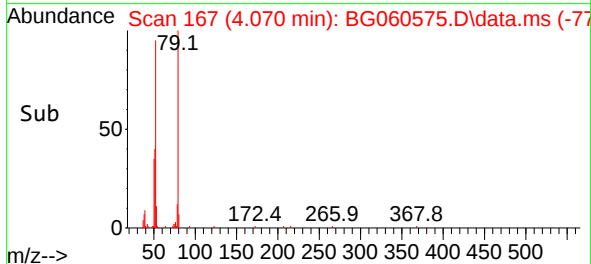
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



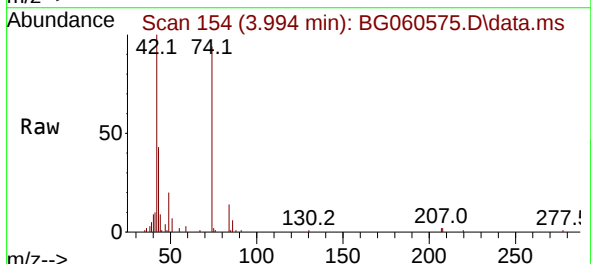
Tgt Ion: 79 Resp: 47629
Ion Ratio Lower Upper
79 100
52 95.3 73.1 109.7
51 46.5 40.2 60.2

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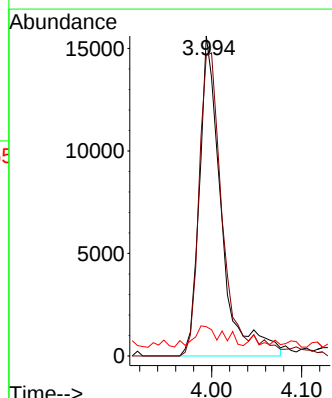
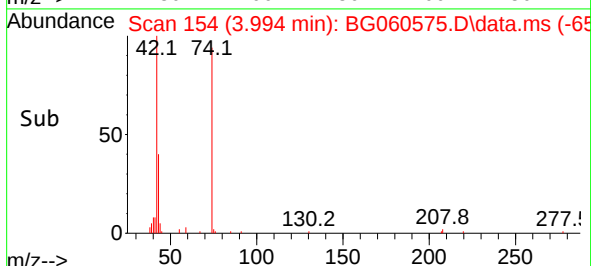
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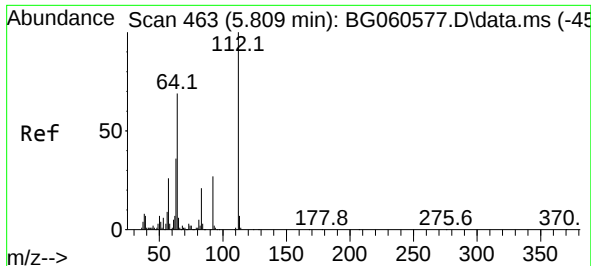


#4
n-Nitrosodimethylamine
Concen: 9.745 ng m
RT: 3.994 min Scan# 154
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12



Tgt Ion: 42 Resp: 26343
Ion Ratio Lower Upper
42 100
74 93.8 87.8 131.8
44 9.1 6.9 10.3





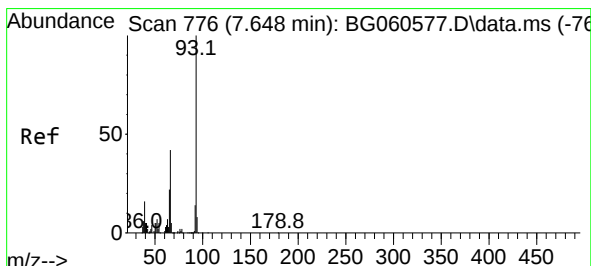
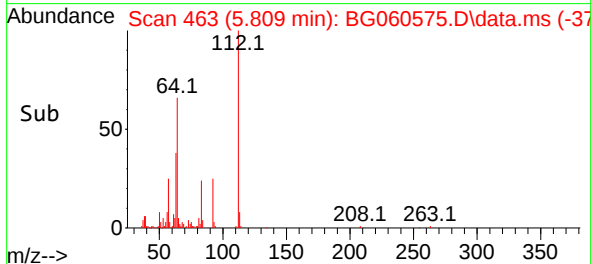
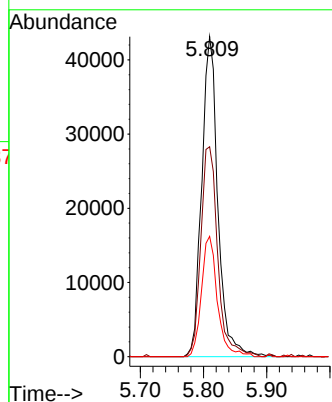
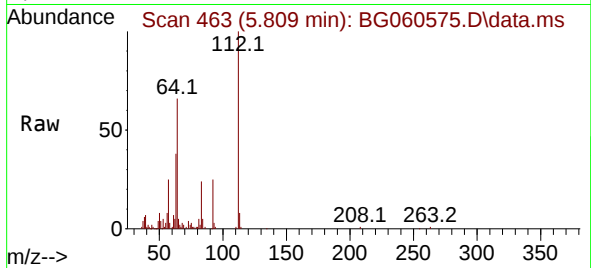
#5
2-Fluorophenol
Concen: 19.301 ng
RT: 5.809 min Scan# 463
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:112 Resp: 76890
Ion Ratio Lower Upper
112 100
64 65.6 55.4 83.0
63 37.6 28.9 43.3

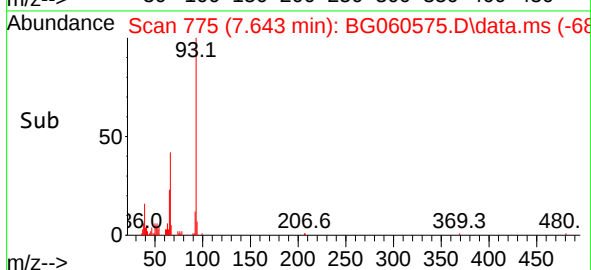
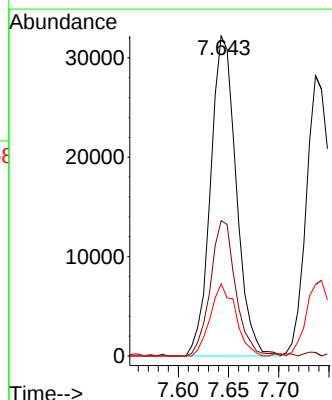
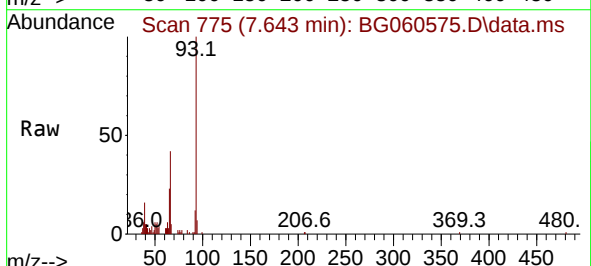
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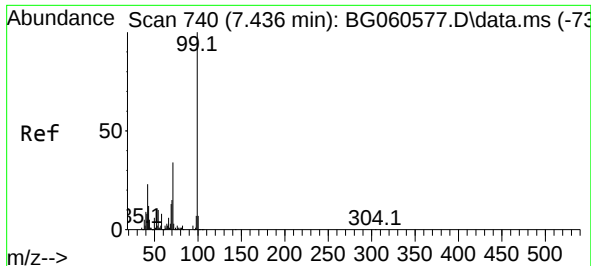
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#6
Aniline
Concen: 9.730 ng
RT: 7.643 min Scan# 775
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion: 93 Resp: 57382
Ion Ratio Lower Upper
93 100
66 42.3 33.4 50.0
65 22.6 17.8 26.6





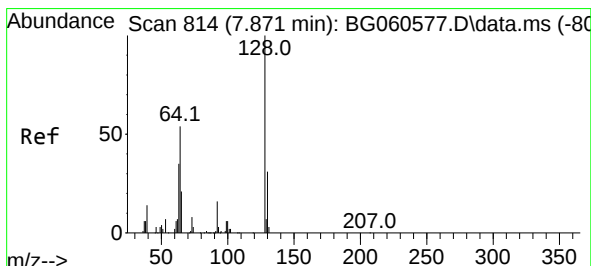
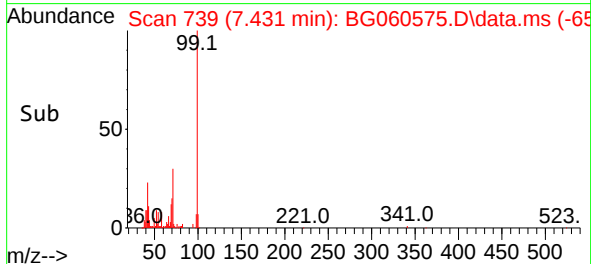
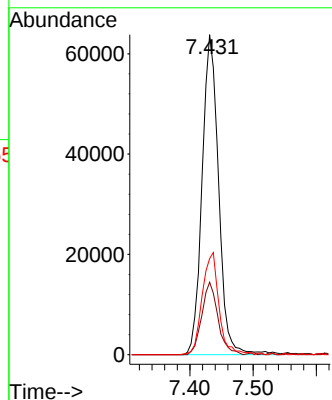
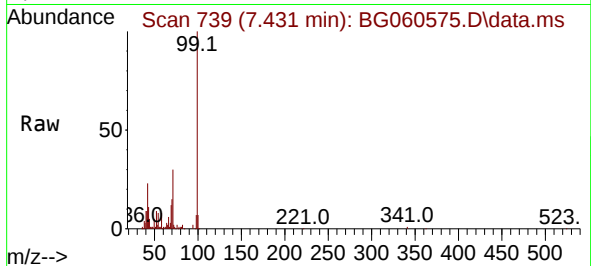
#7
Phenol-d6
Concen: 19.642 ng
RT: 7.431 min Scan# 713
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 115834
Ion Ratio Lower Upper
99 100
42 22.7 18.1 27.1
71 30.1 27.4 41.2

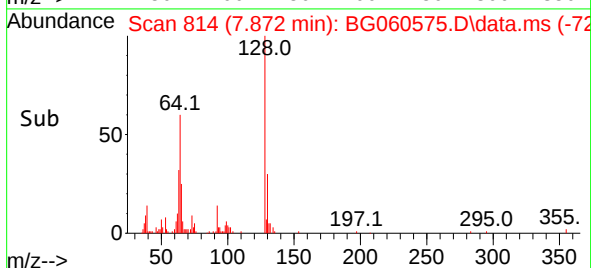
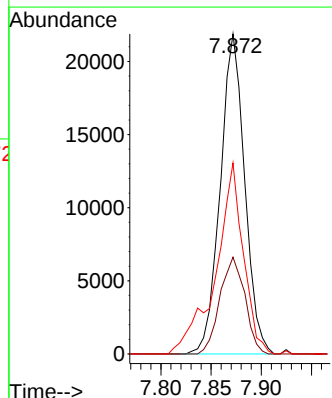
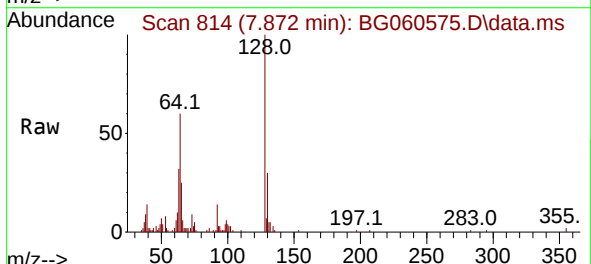
Manual Integrations
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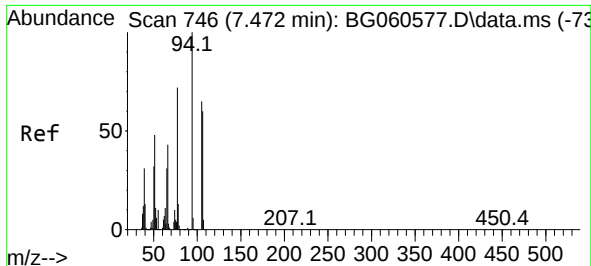
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#8
2-Chlorophenol
Concen: 8.962 ng
RT: 7.872 min Scan# 814
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

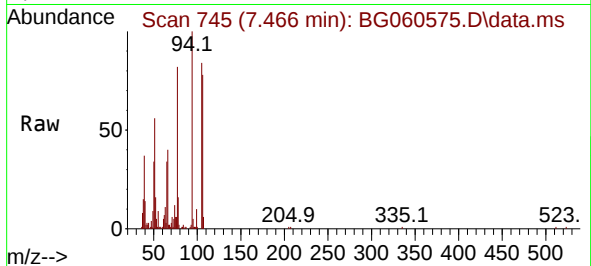
Tgt Ion:128 Resp: 36998
Ion Ratio Lower Upper
128 100
130 30.3 11.3 51.3
64 59.7 38.7 78.7





#9
Benzaldehyde
Concen: 10.909 ng
RT: 7.466 min Scan# 745
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

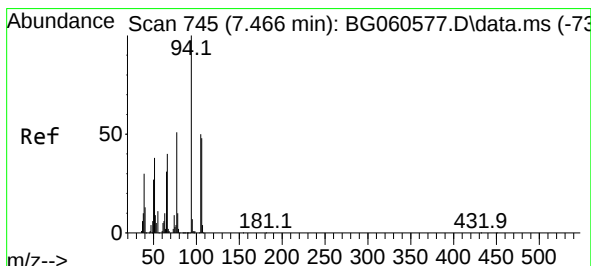
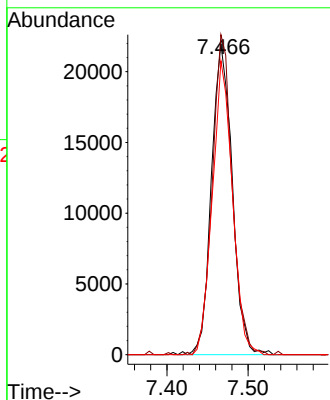
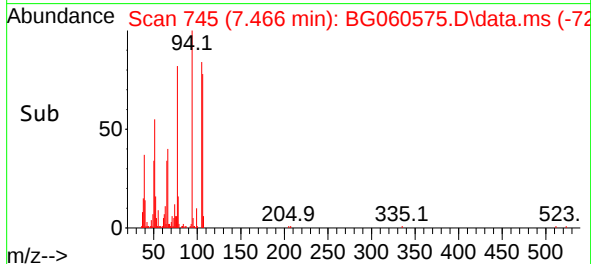
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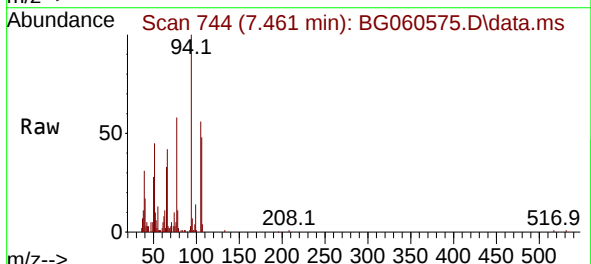
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Ion Ratio Lower Upper
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106 94.6 64.0 104.0

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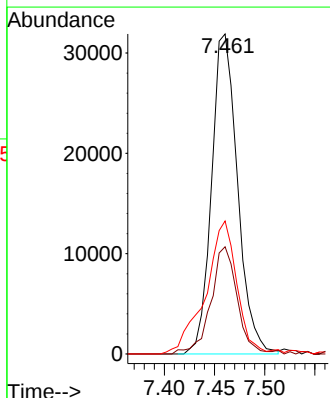
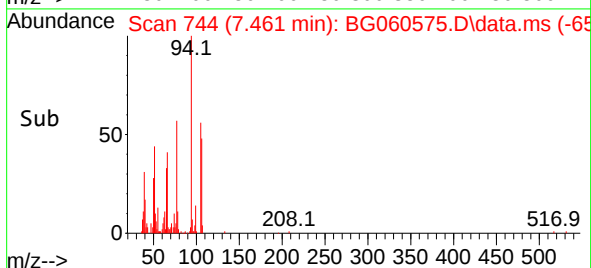
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

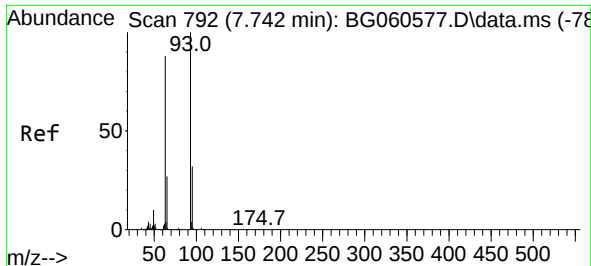


#10
Phenol
Concen: 9.910 ng
RT: 7.461 min Scan# 744
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12



Tgt Ion: 94 Resp: 57468
Ion Ratio Lower Upper
94 100
65 33.5 11.3 51.3
66 41.5 21.5 61.5





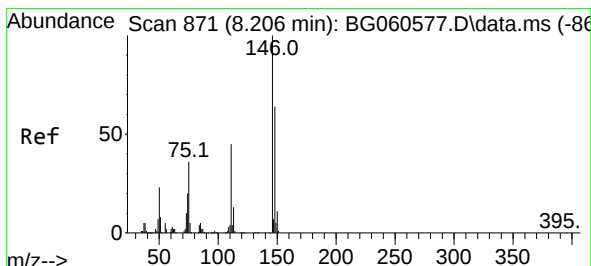
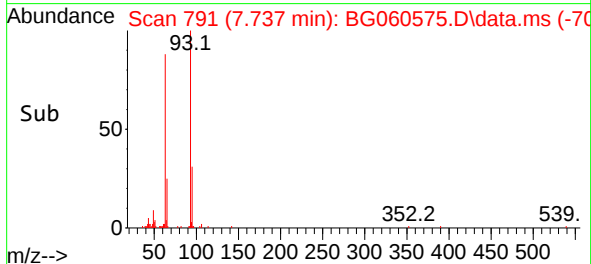
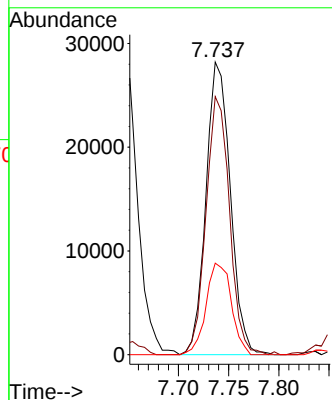
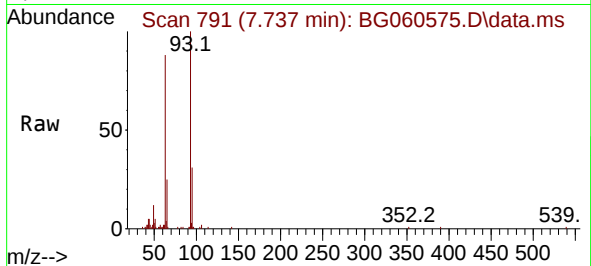
#11
bis(2-Chloroethyl)ether
Concen: 10.202 ng
RT: 7.737 min Scan# 791
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 4771
Ion Ratio Lower Upper
93 100
63 88.1 67.9 107.9
95 31.2 12.3 52.3

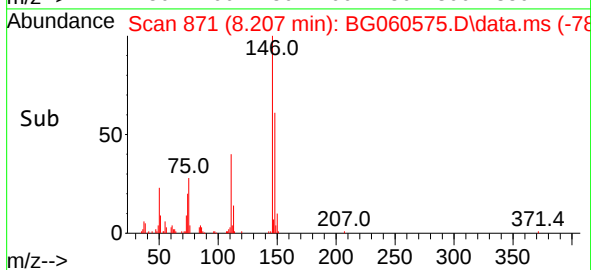
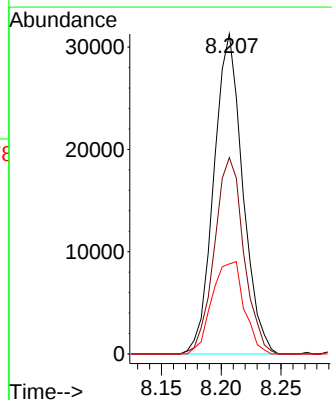
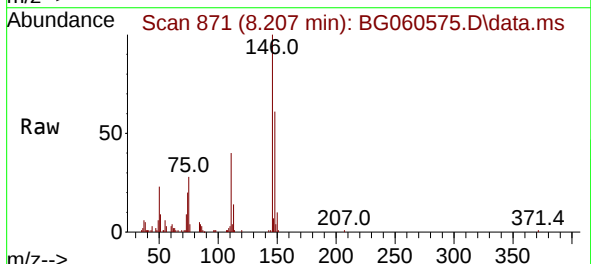
Manual Integrations
APPROVED

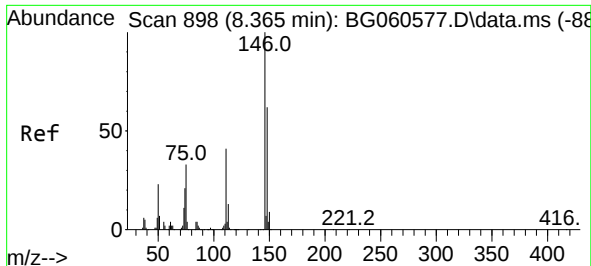
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#12
1,3-Dichlorobenzene
Concen: 10.154 ng m
RT: 8.207 min Scan# 871
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:146 Resp: 52588
Ion Ratio Lower Upper
146 100
148 61.3 51.5 77.3
75 28.1 28.6 43.0#





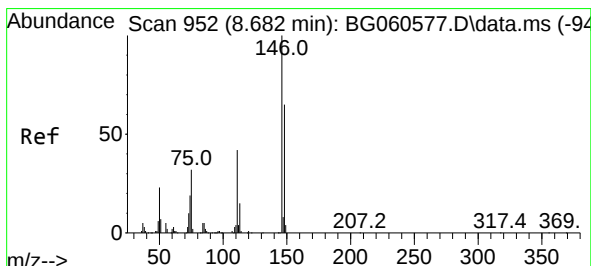
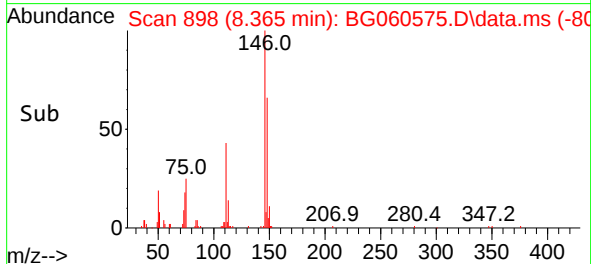
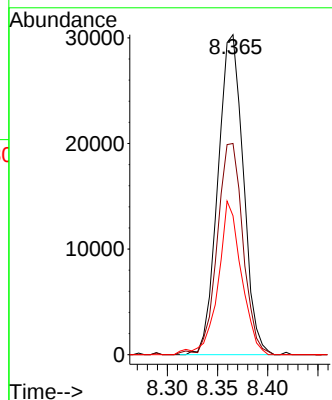
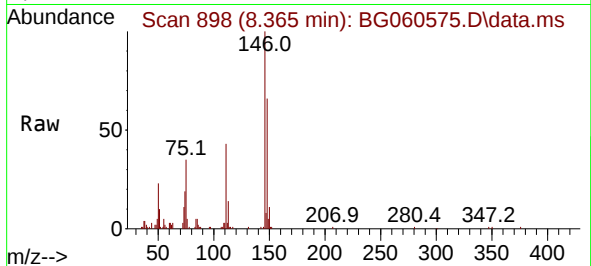
#13
1,4-Dichlorobenzene
Concen: 10.074 ng
RT: 8.365 min Scan# 898
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 5318
Ion Ratio Lower Upper
146 100
148 66.0 49.6 74.4
111 43.4 33.1 49.7

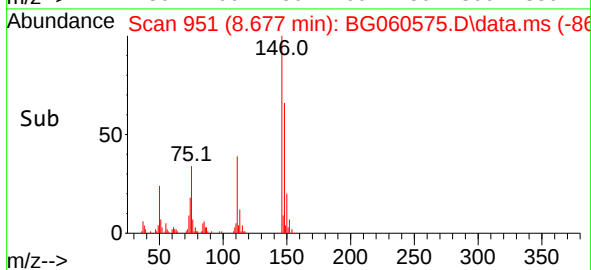
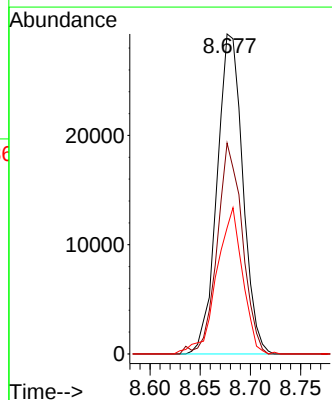
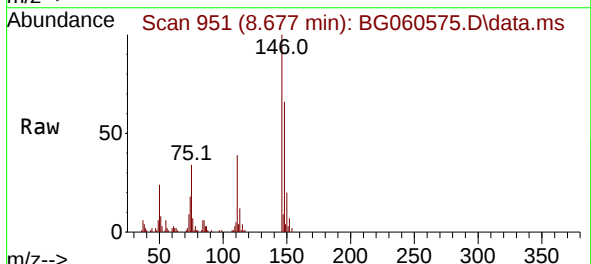
Manual Integrations
APPROVED

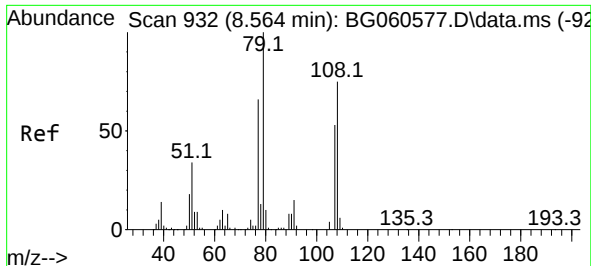
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#14
1,2-Dichlorobenzene
Concen: 10.191 ng
RT: 8.677 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:146 Resp: 52228
Ion Ratio Lower Upper
146 100
148 65.9 52.2 78.4
111 39.4 34.1 51.1





#15
Benzyl Alcohol
Concen: 9.135 ng
RT: 8.565 min Scan# 911
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

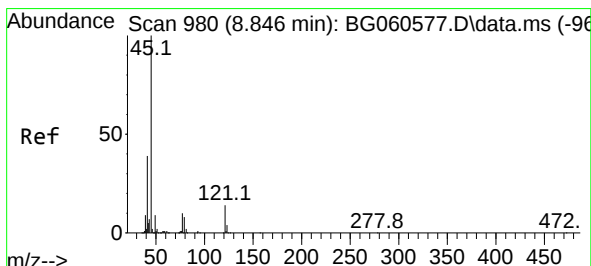
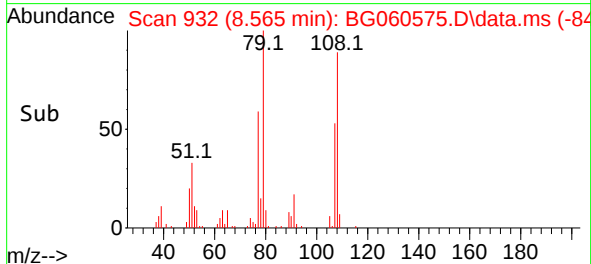
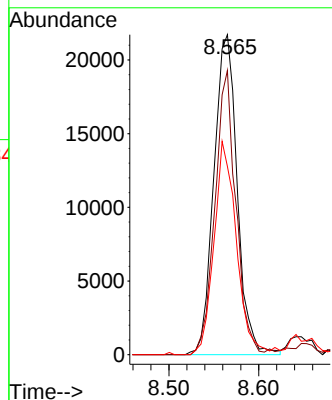
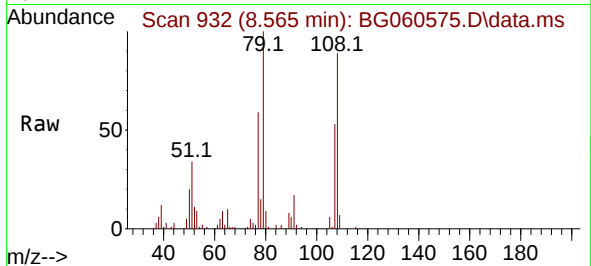
SSTDICC010

Tgt Ion: 79 Resp: 3917
Ion Ratio Lower Upper
79 100
108 88.8 60.2 90.2
77 58.9 53.0 79.6

Manual Integrations

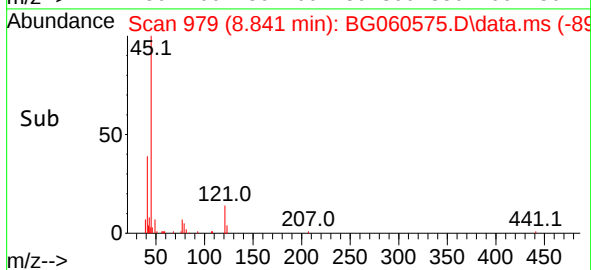
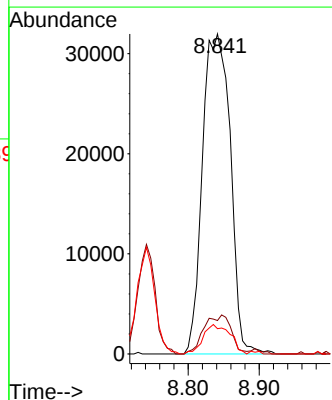
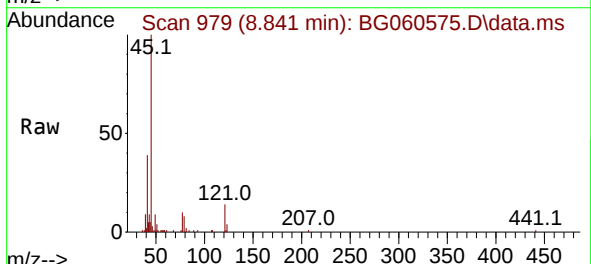
APPROVED

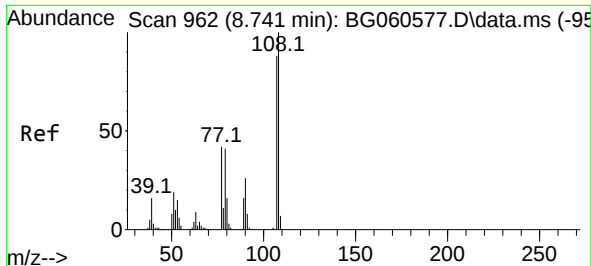
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.547 ng
RT: 8.841 min Scan# 979
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion: 45 Resp: 87013
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.8
79 7.9 0.0 28.0





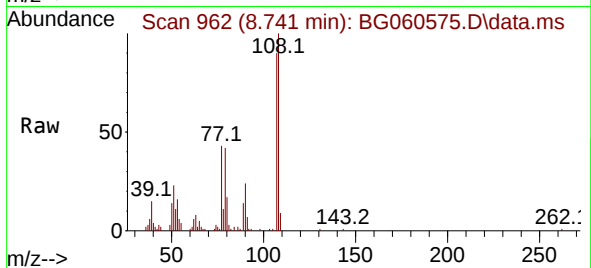
#17
2-Methylphenol
Concen: 9.544 ng
RT: 8.741 min Scan# 962
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

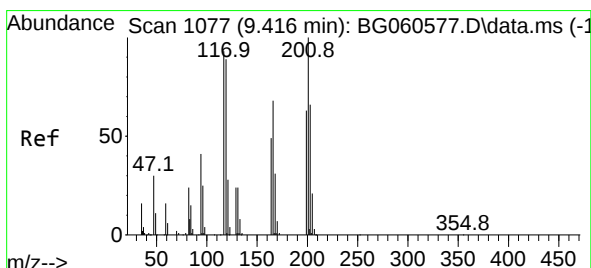
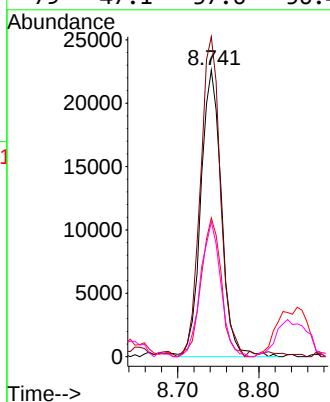
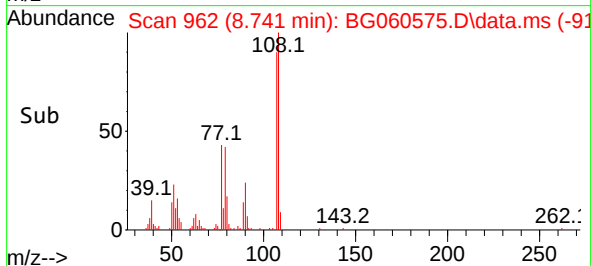


Tgt Ion:	107	Resp:	39719
Ion Ratio	Lower	Upper	
107	100		
108	111.6	91.0	136.4
77	48.4	38.2	57.4
79	47.1	37.6	56.4

Manual Integrations

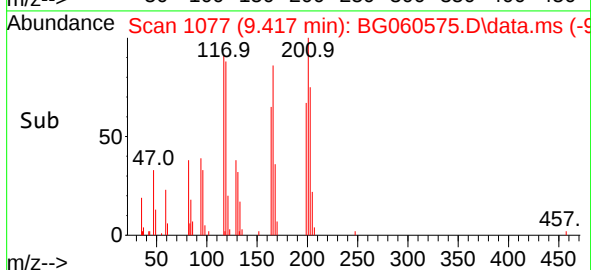
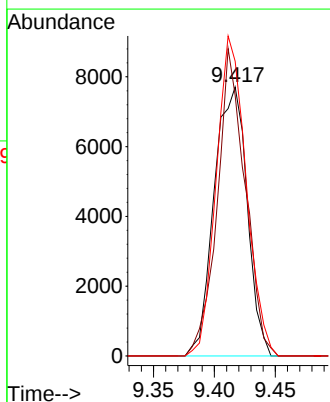
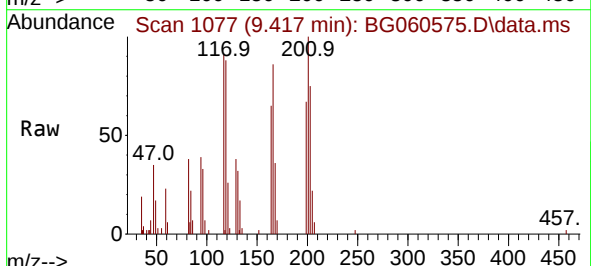
APPROVED

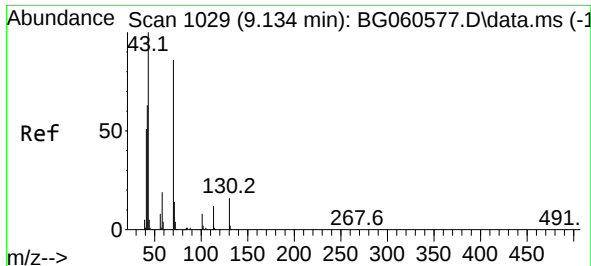
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#18
Hexachloroethane
Concen: 8.788 ng
RT: 9.417 min Scan# 1077
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:	117	Resp:	14451
Ion Ratio	Lower	Upper	
117	100		
119	96.9	76.2	114.2
201	109.6	86.1	129.1





#19

n-Nitroso-di-n-propylamine

Concen: 9.300 ng

RT: 9.129 min Scan# 1028

Delta R.T. -0.005 min

Lab File: BG060575.D

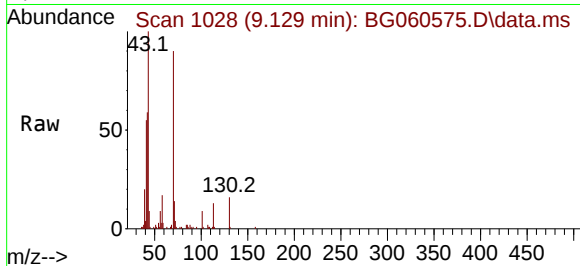
Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion: 70 Resp: 37100

Ion Ratio Lower Upper

70 100

42 66.0 59.4 89.2

101 9.5 7.4 11.2

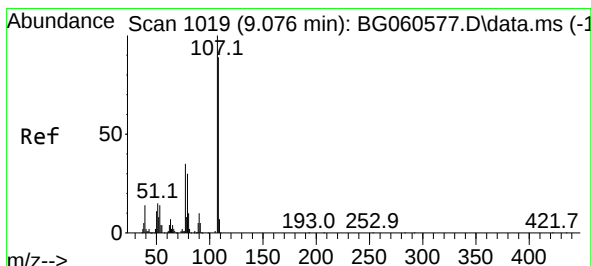
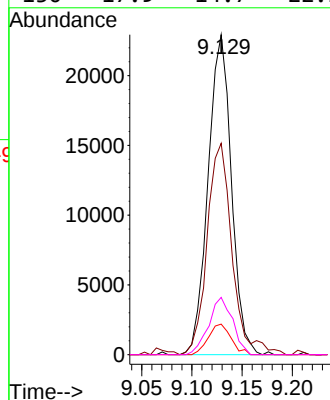
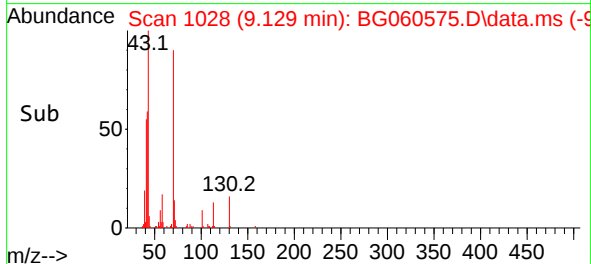
130 17.9 14.7 22.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024

Supervised By :mohammad ahmed 03/08/2024



#20

3+4-Methylphenols

Concen: 9.089 ng

RT: 9.065 min Scan# 1017

Delta R.T. -0.011 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Tgt Ion:107 Resp: 51146

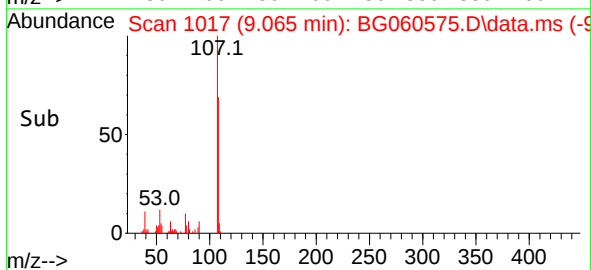
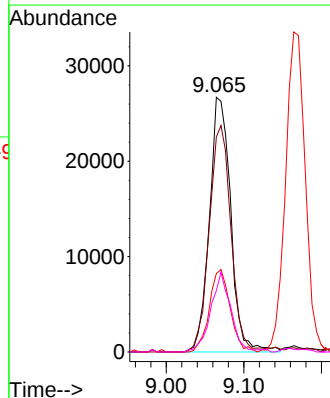
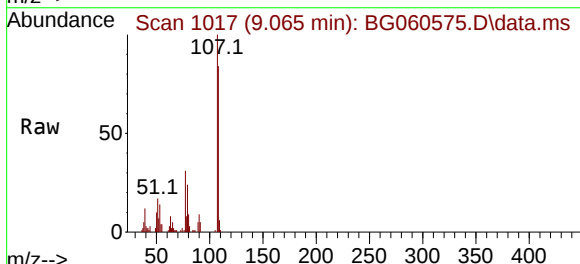
Ion Ratio Lower Upper

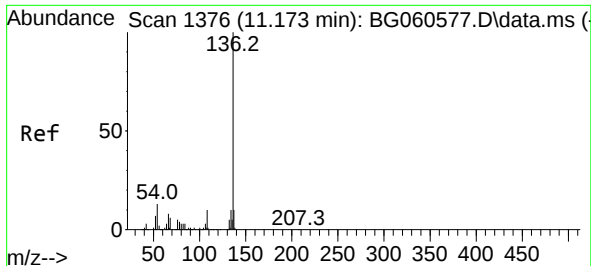
107 100

108 84.5 69.7 109.7

77 30.8 14.9 54.9

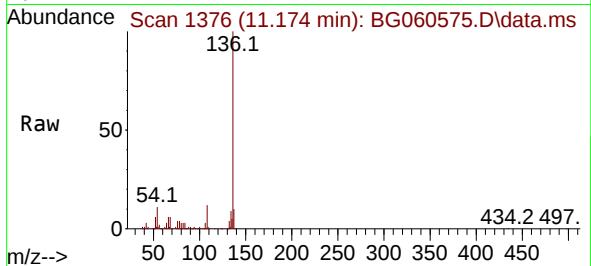
79 24.2 10.3 50.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.174 min Scan# 1117
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

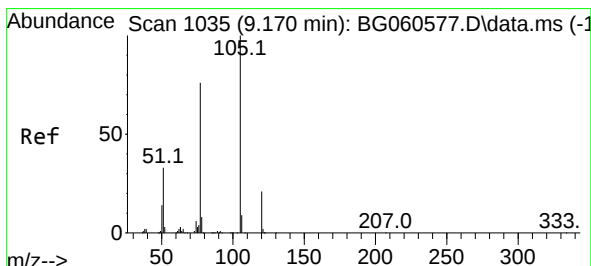
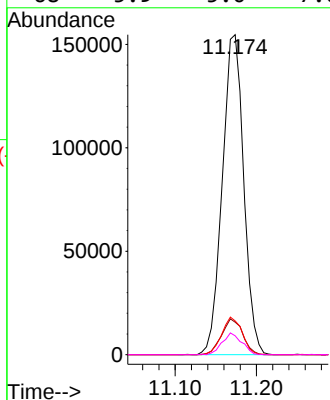
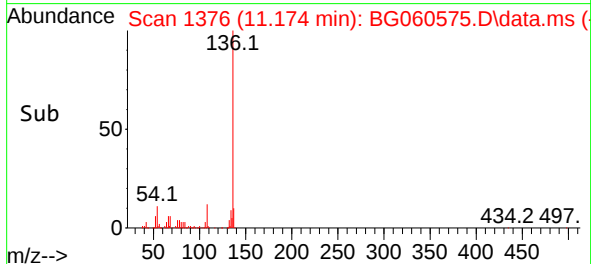
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 28269
Ion Ratio Lower Upper
136 100
137 10.2 8.3 12.5
54 10.6 10.1 15.1
68 5.9 5.0 7.6

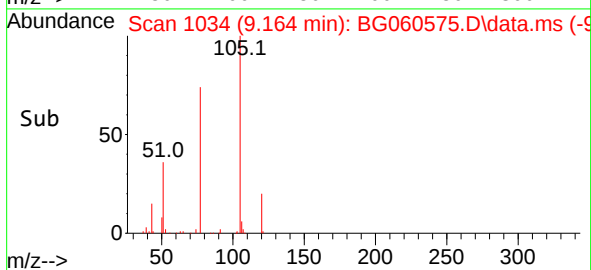
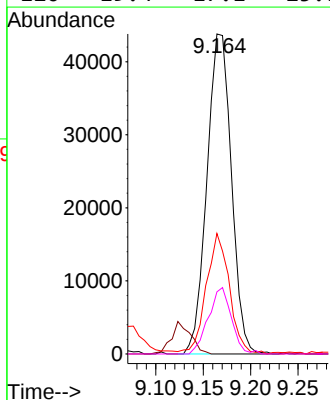
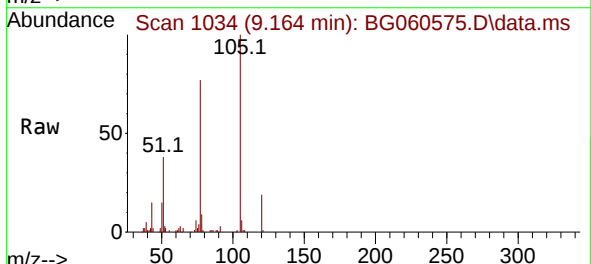
Manual Integrations
APPROVED

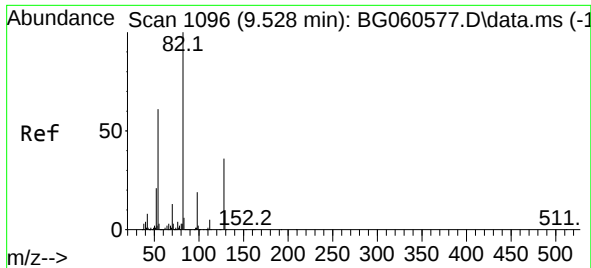
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#22
Acetophenone
Concen: 9.872 ng
RT: 9.164 min Scan# 1034
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:105 Resp: 78700
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.2#
51 37.6 26.6 40.0
120 19.4 17.1 25.7





#23
Nitrobenzene-d5
Concen: 22.084 ng
RT: 9.523 min Scan# 1095
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

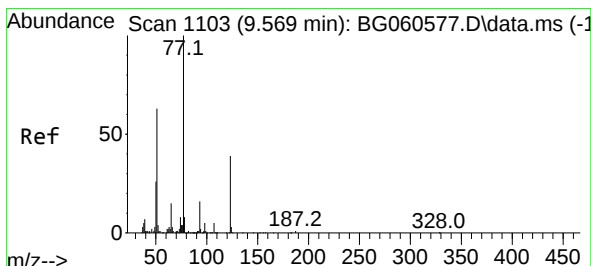
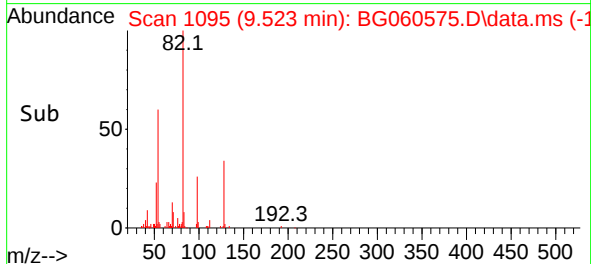
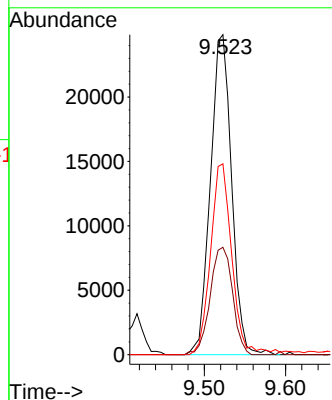
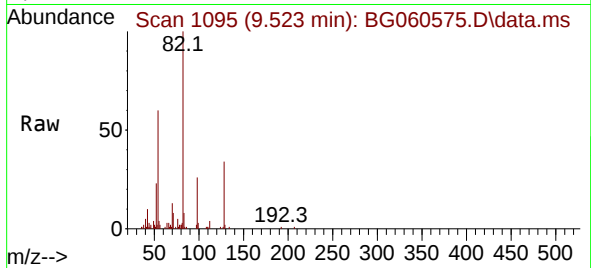
SSTDICC010

Tgt Ion: 82 Resp: 44972
Ion Ratio Lower Upper
82 100
128 33.5 28.6 42.8
54 59.6 48.6 73.0

Manual Integrations

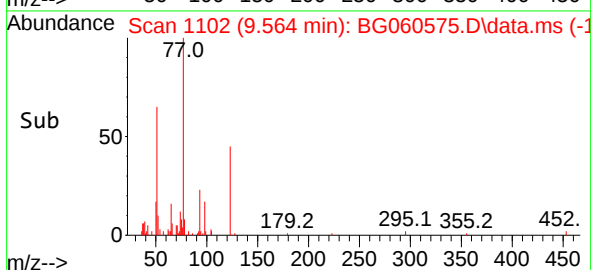
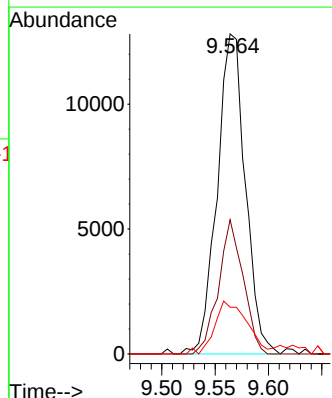
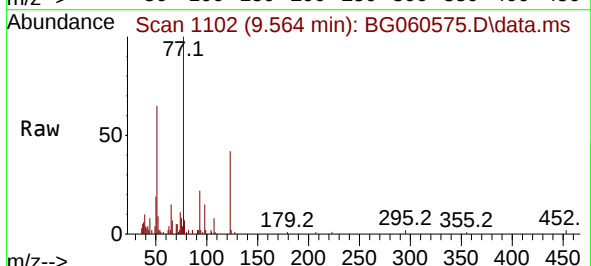
APPROVED

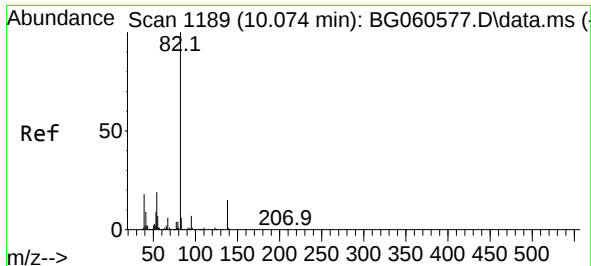
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#24
Nitrobenzene
Concen: 10.137 ng
RT: 9.564 min Scan# 1102
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

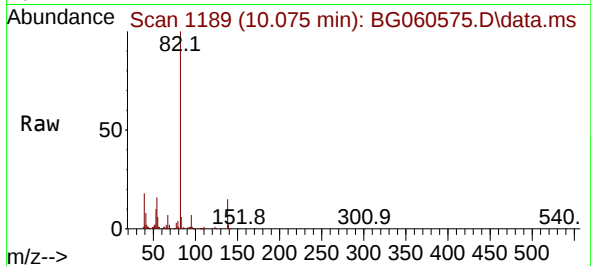
Tgt Ion: 77 Resp: 23529
Ion Ratio Lower Upper
77 100
123 41.9 31.1 46.7
65 14.6 12.3 18.5





#25
Isophorone
Concen: 9.481 ng
RT: 10.075 min Scan# 1189
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

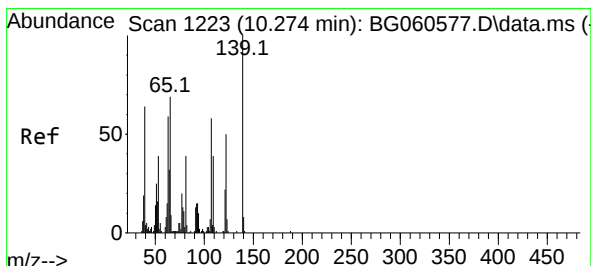
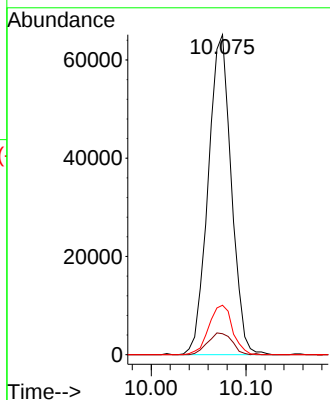
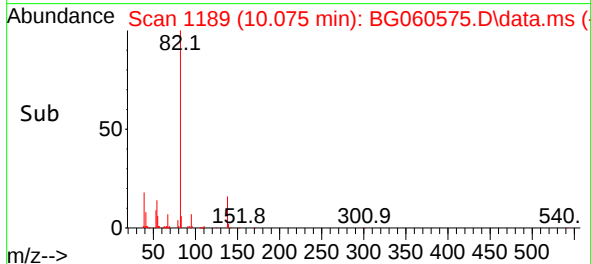
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 110454
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.2
138 15.5 12.1 18.1

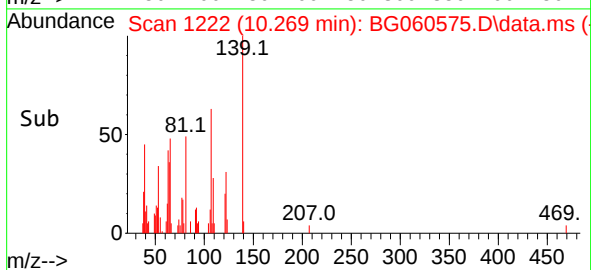
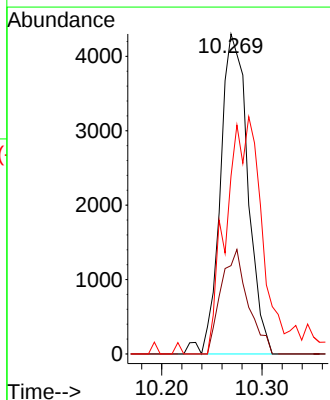
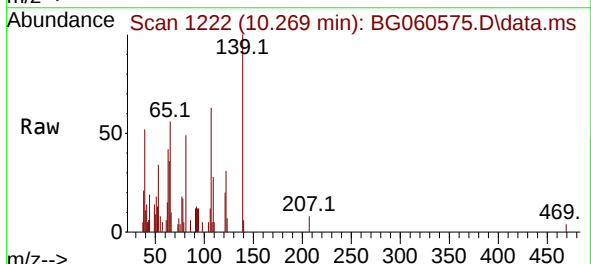
Manual Integrations
APPROVED

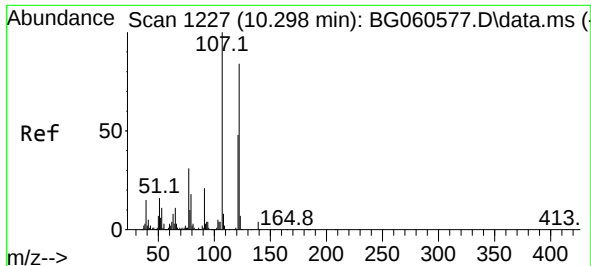
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#26
2-Nitrophenol
Concen: 10.994 ng
RT: 10.269 min Scan# 1222
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:139 Resp: 8192
Ion Ratio Lower Upper
139 100
109 27.6 31.4 47.0#
65 55.5 55.4 83.0





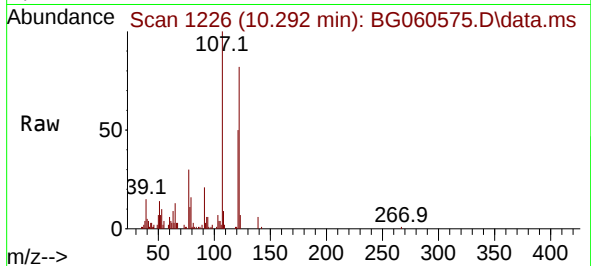
#27
2,4-Dimethylphenol
Concen: 9.551 ng
RT: 10.292 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

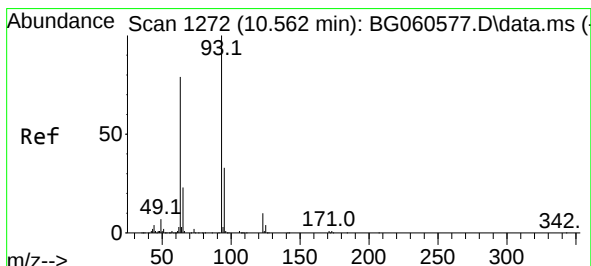
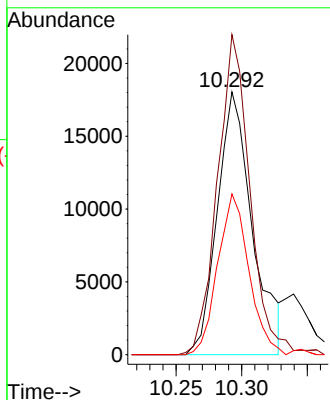
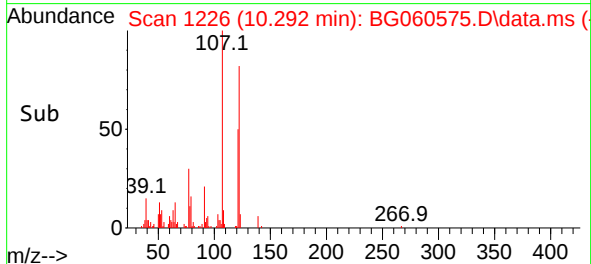


Tgt Ion:122 Resp: 33492
Ion Ratio Lower Upper
122 100
107 121.8 95.4 143.2
121 61.1 45.8 68.8

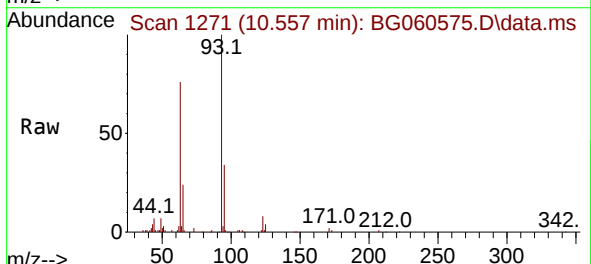
Manual Integrations

APPROVED

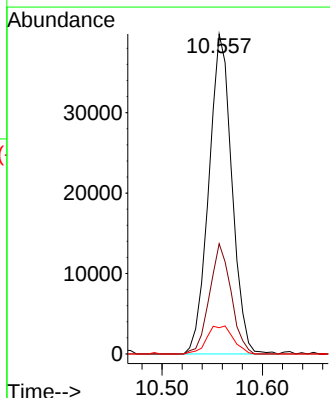
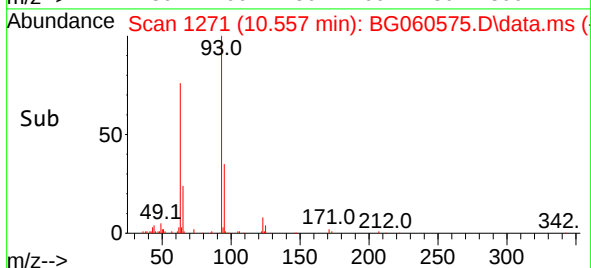
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

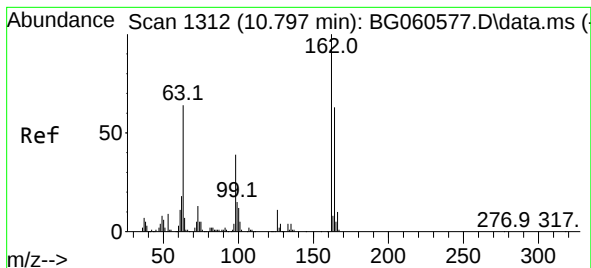


#28
bis(2-Chloroethoxy)methane
Concen: 9.668 ng
RT: 10.557 min Scan# 1271
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12



Tgt Ion: 93 Resp: 63535
Ion Ratio Lower Upper
93 100
95 34.5 26.6 39.8
123 8.2 8.3 12.5#





#29
2,4-Dichlorophenol
Concen: 10.565 ng
RT: 10.792 min Scan# 1312
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

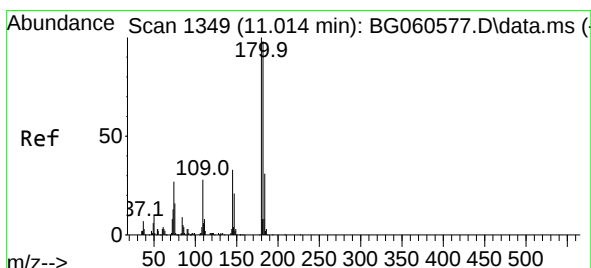
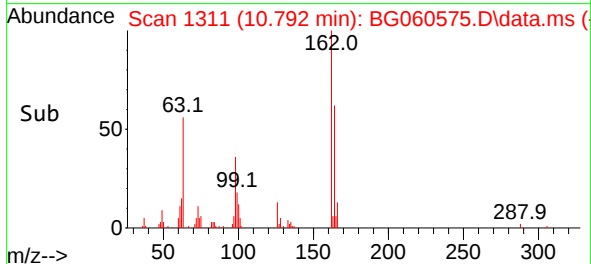
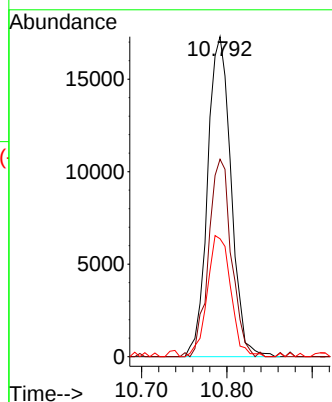
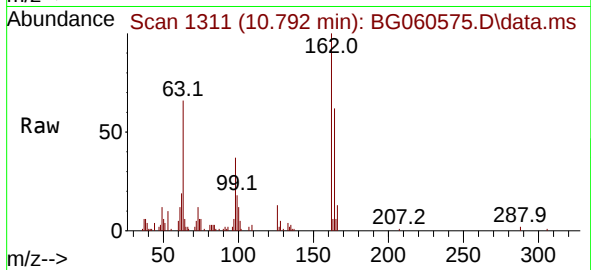
SSTDICC010

Tgt Ion:162 Resp: 32968
Ion Ratio Lower Upper
162 100
164 61.7 43.3 83.3
98 36.9 18.9 58.9

Manual Integrations

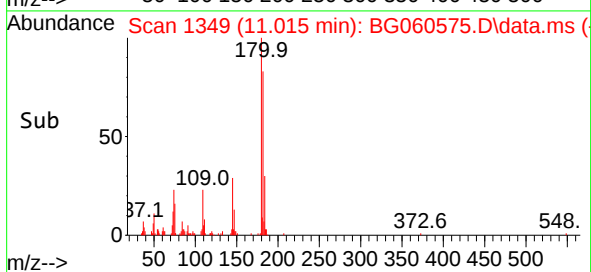
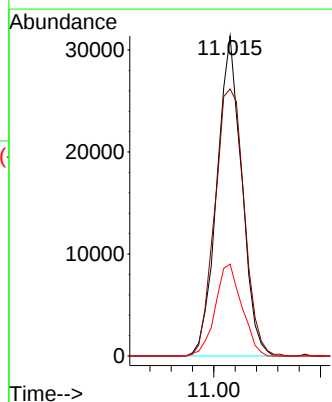
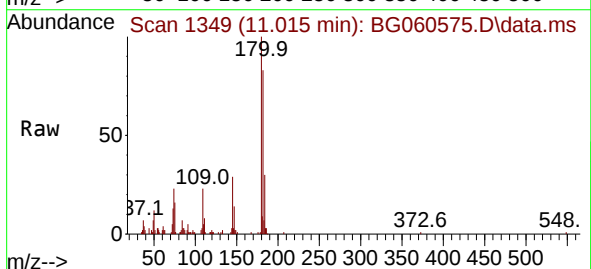
APPROVED

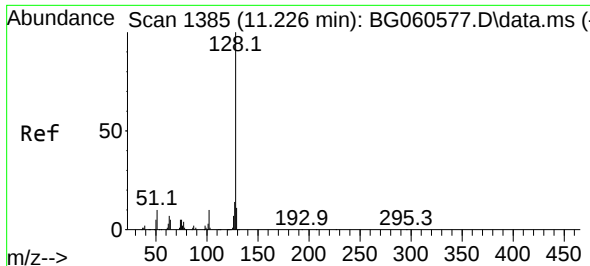
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#30
1,2,4-Trichlorobenzene
Concen: 10.197 ng
RT: 11.015 min Scan# 1349
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:180 Resp: 50570
Ion Ratio Lower Upper
180 100
182 83.5 78.5 117.7
145 28.7 26.5 39.7





#31
Naphthalene
Concen: 10.207 ng
RT: 11.221 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

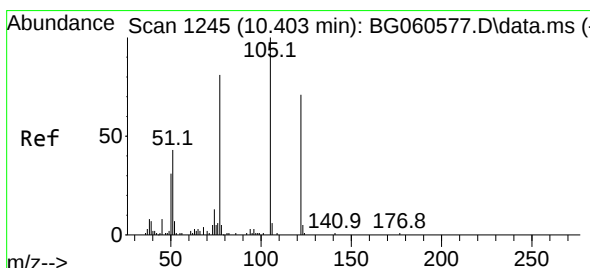
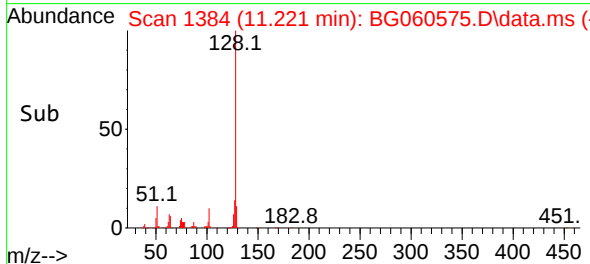
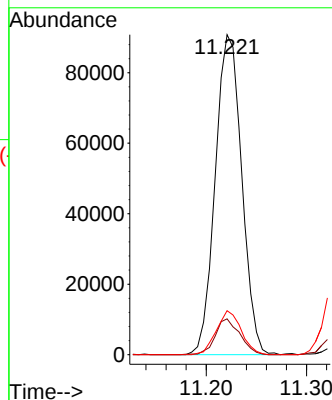
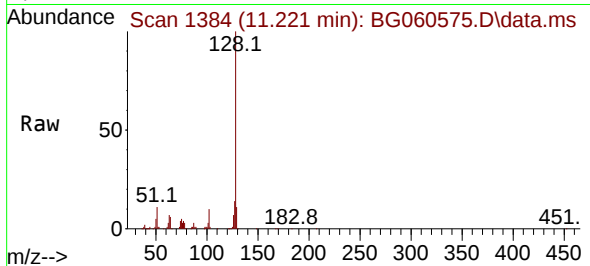
SSTDICC010

Tgt Ion:128 Resp: 166334
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.7 11.1 16.7

Manual Integrations

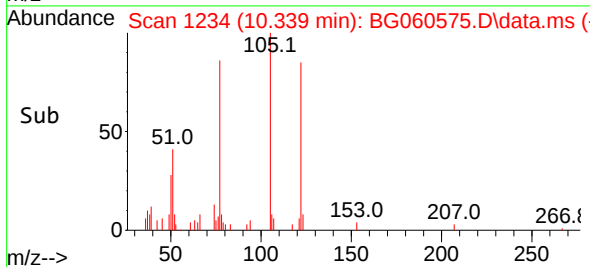
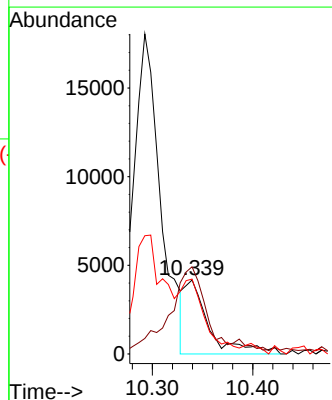
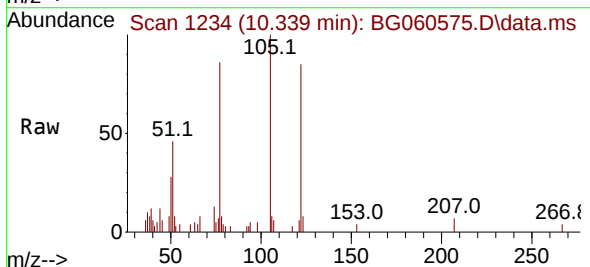
APPROVED

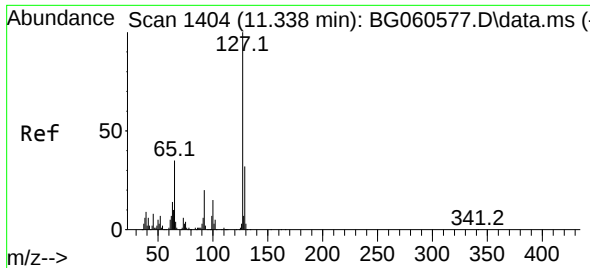
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#32
Benzoic acid
Concen: 9.759 ng m
RT: 10.339 min Scan# 1234
Delta R.T. -0.064 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:122 Resp: 7054
Ion Ratio Lower Upper
122 100
105 118.0 103.6 143.6
77 101.4 83.4 123.4





#33
4-Chloroaniline
Concen: 9.662 ng
RT: 11.332 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

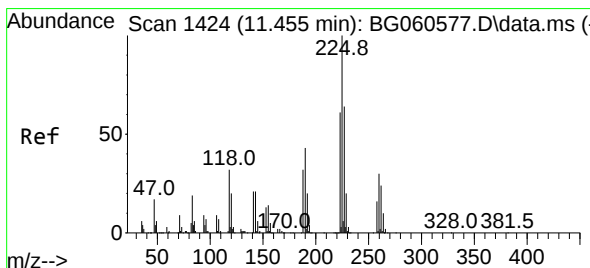
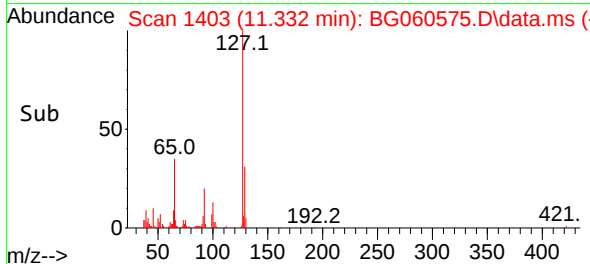
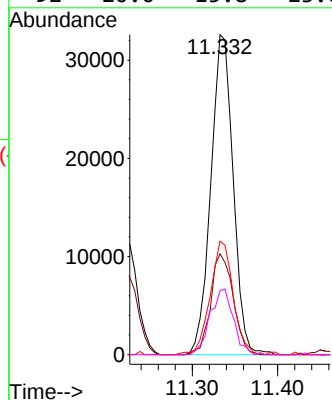
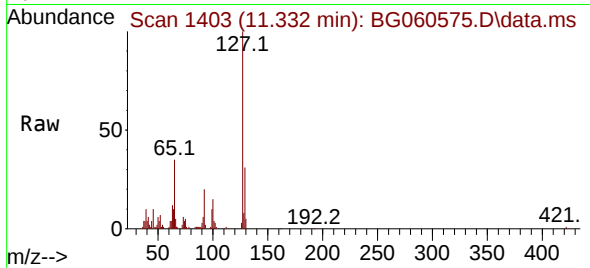
SSTDICC010

Tgt Ion:127 Resp: 59279
Ion Ratio Lower Upper
127 100
129 31.5 25.5 38.3
65 35.5 27.8 41.8
92 20.0 15.8 23.6

Manual Integrations

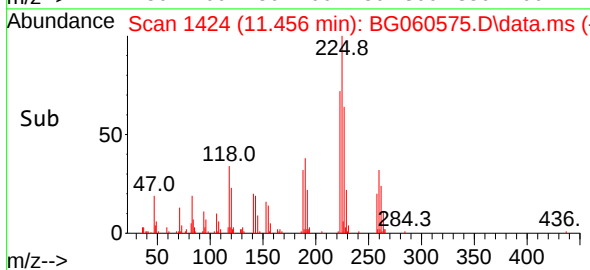
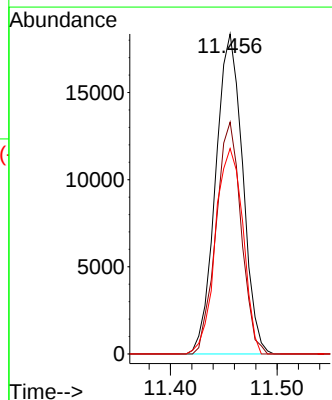
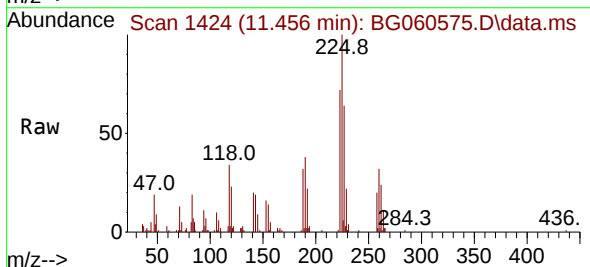
APPROVED

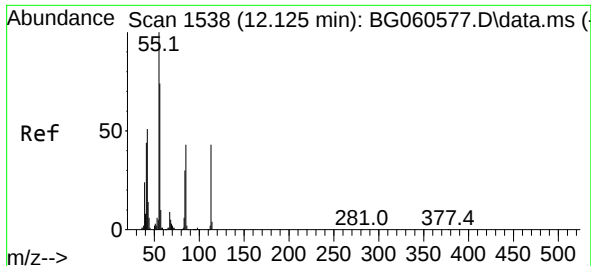
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#34
Hexachlorobutadiene
Concen: 9.568 ng
RT: 11.456 min Scan# 1424
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:225 Resp: 32308
Ion Ratio Lower Upper
225 100
223 72.5 49.0 73.4
227 64.2 51.5 77.3





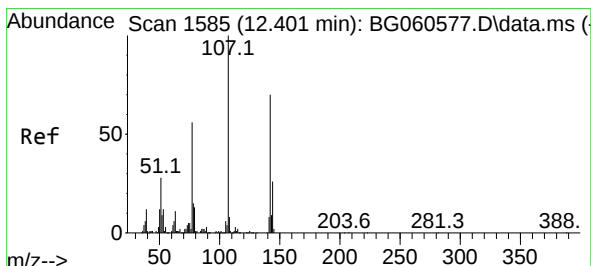
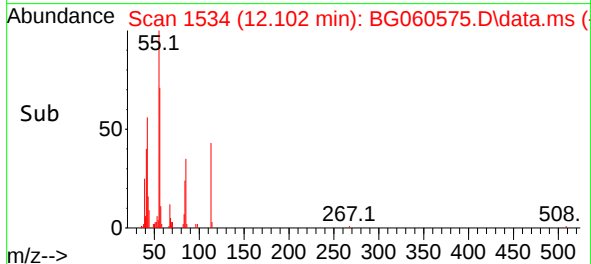
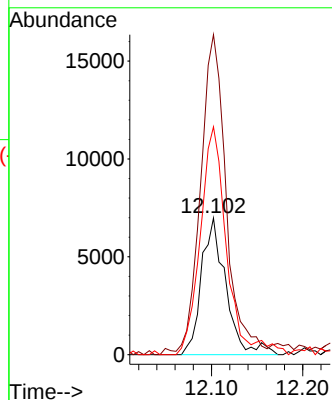
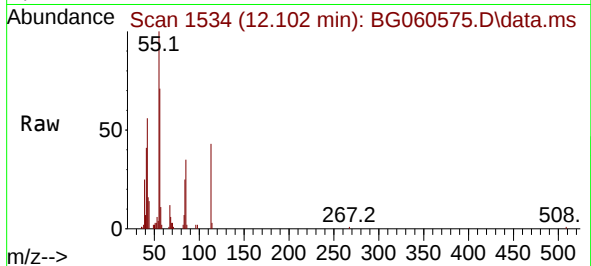
#35
Caprolactam
Concen: 9.288 ng m
RT: 12.102 min Scan# 113
Delta R.T. -0.023 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 1299
Ion Ratio Lower Upper
113 100
55 234.3 215.0 255.0
56 166.8 153.4 193.4

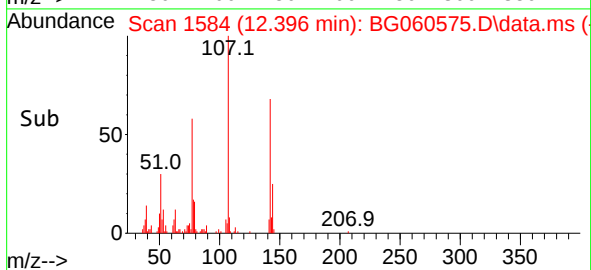
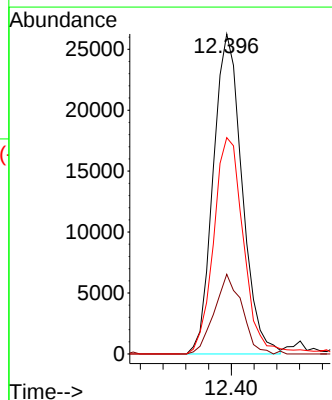
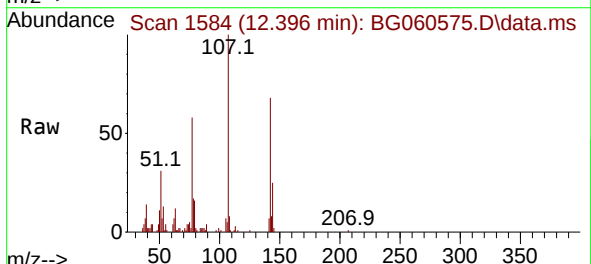
Manual Integrations
APPROVED

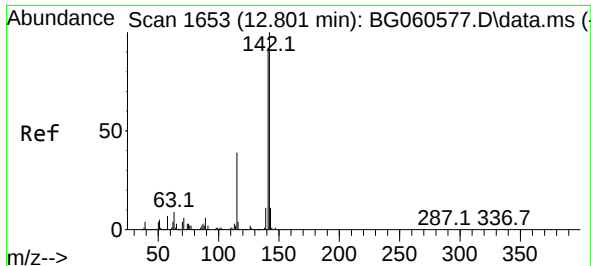
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#36
4-Chloro-3-methylphenol
Concen: 9.028 ng
RT: 12.396 min Scan# 1584
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:107 Resp: 46130
Ion Ratio Lower Upper
107 100
144 24.9 20.6 31.0
142 67.6 56.2 84.4





#37
2-Methylnaphthalene
Concen: 9.922 ng
RT: 12.801 min Scan# 1653
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

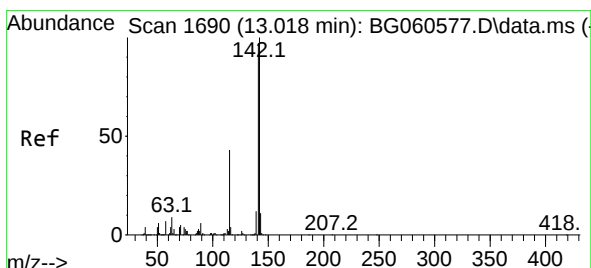
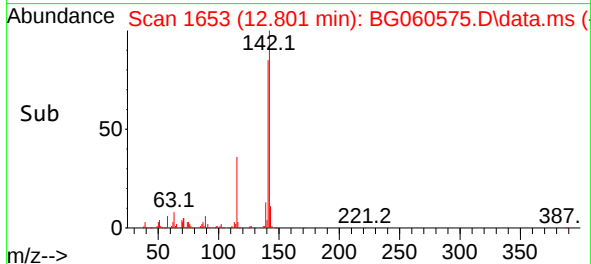
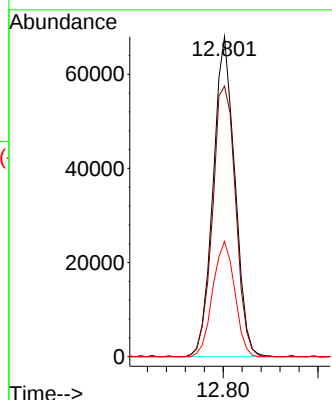
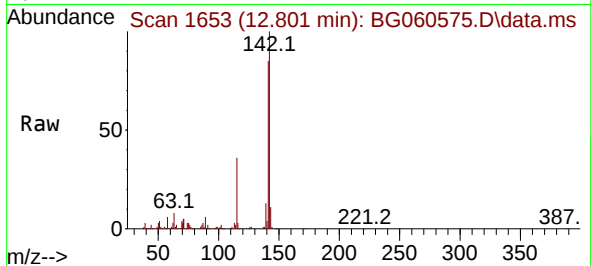
SSTDICC010

Tgt Ion:142 Resp: 108000
Ion Ratio Lower Upper
142 100
141 84.5 72.7 109.1
115 36.1 31.4 47.2

Manual Integrations

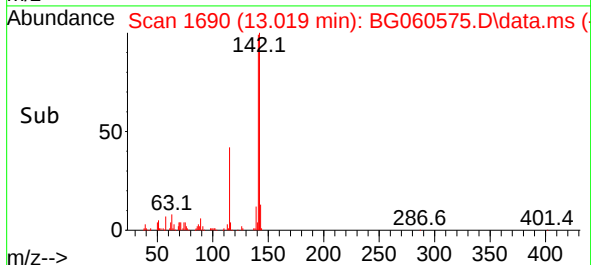
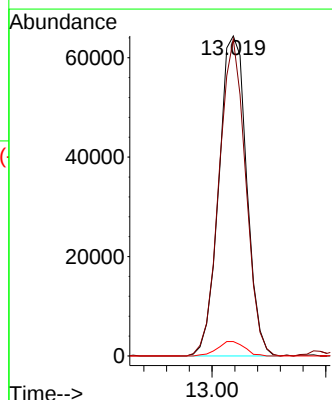
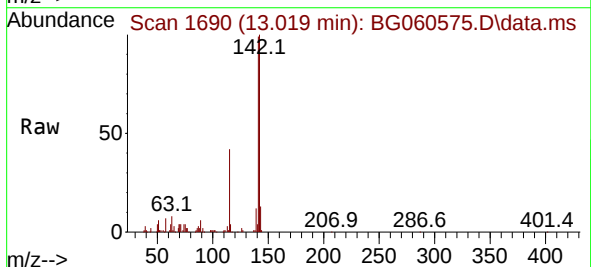
APPROVED

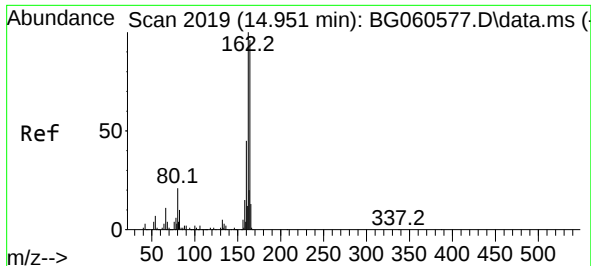
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#38
1-Methylnaphthalene
Concen: 9.993 ng
RT: 13.019 min Scan# 1690
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:142 Resp: 108801
Ion Ratio Lower Upper
142 100
141 99.0 77.9 116.9
116 4.5 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.952 min Scan# 2019
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

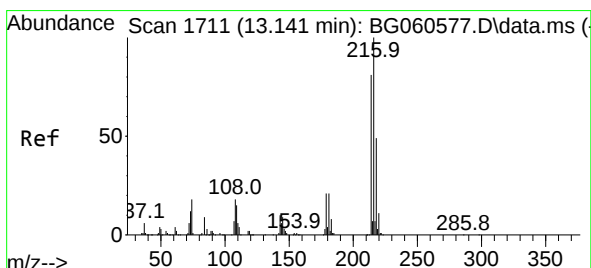
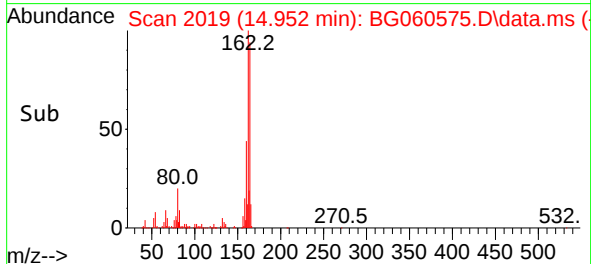
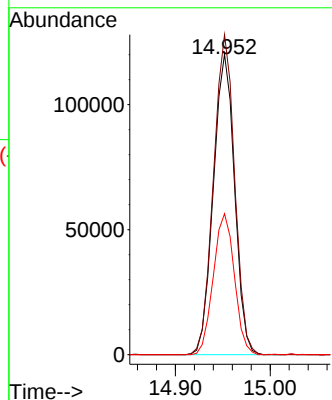
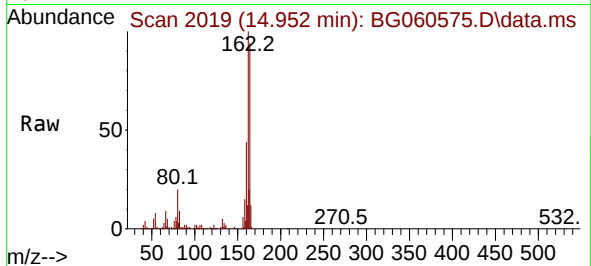
ClientSampleId :

SSTDICC010

Tgt Ion:164 Resp: 18643
Ion Ratio Lower Upper
164 100
162 106.5 83.6 125.4
160 46.9 37.4 56.0

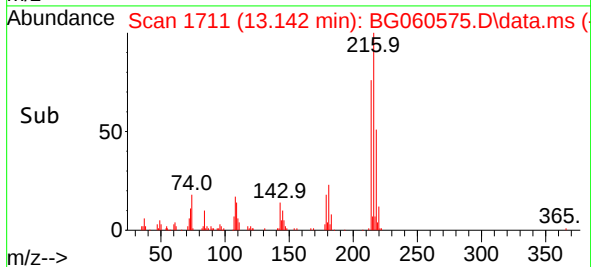
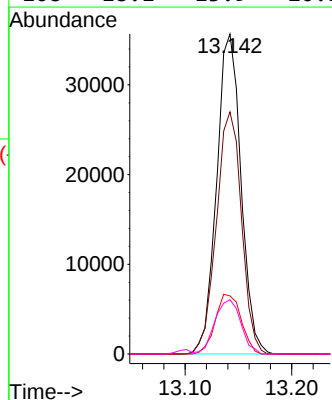
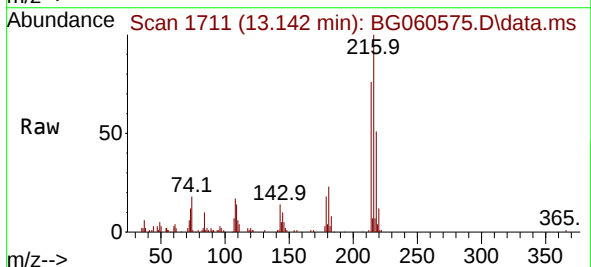
Manual Integrations
APPROVED

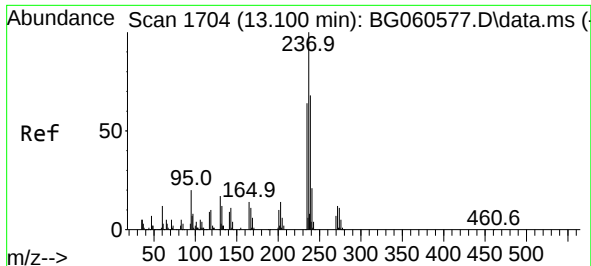
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.832 ng
RT: 13.142 min Scan# 1711
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

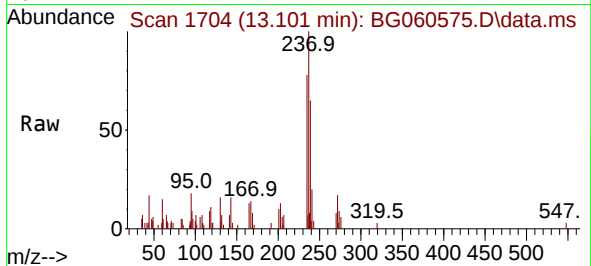
Tgt Ion:216 Resp: 56531
Ion Ratio Lower Upper
216 100
214 77.9 63.3 94.9
179 19.8 17.0 25.4
108 18.1 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 11.529 ng
RT: 13.101 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

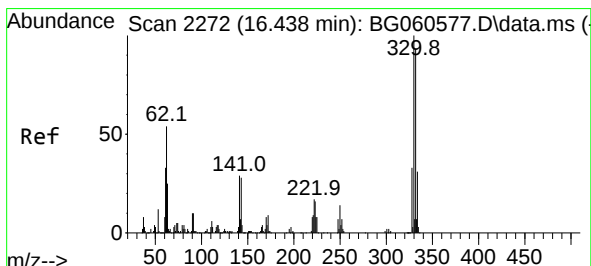
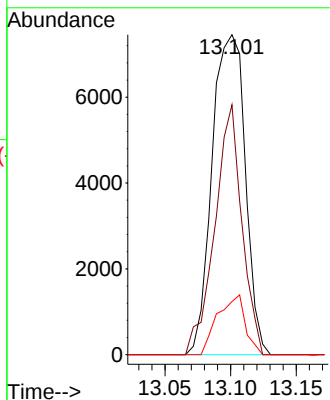
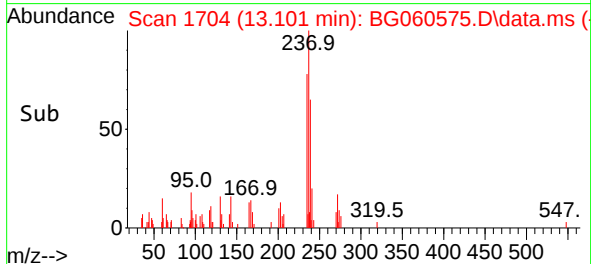
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



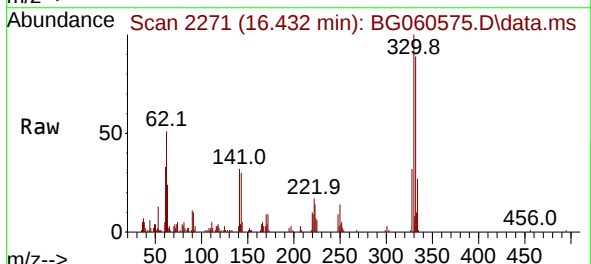
Tgt Ion:237 Resp: 13090
Ion Ratio Lower Upper
237 100
235 78.1 44.1 84.1
272 16.6 0.0 31.6

Manual Integrations
APPROVED

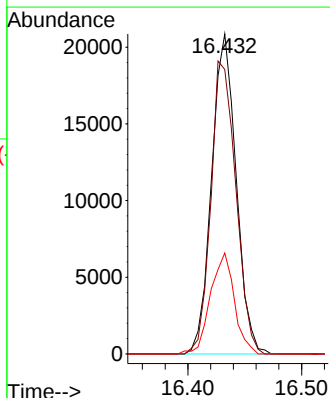
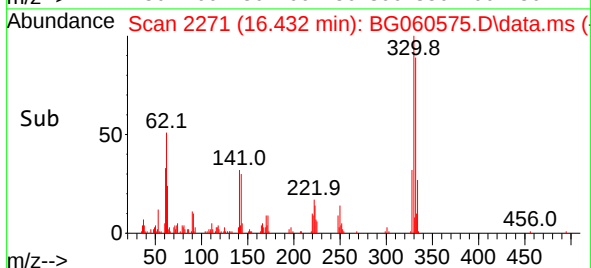
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

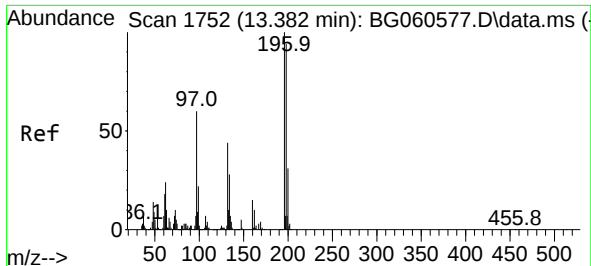


#42
2,4,6-Tribromophenol
Concen: 23.682 ng
RT: 16.432 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12



Tgt Ion:330 Resp: 31244
Ion Ratio Lower Upper
330 100
332 93.3 76.1 114.1
141 30.8 25.1 37.7





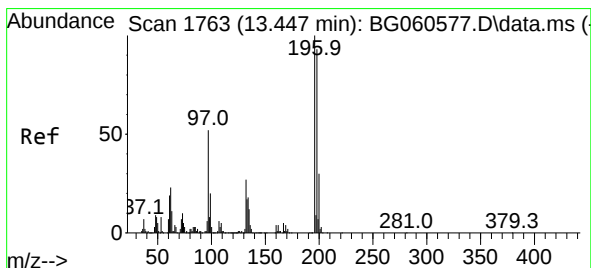
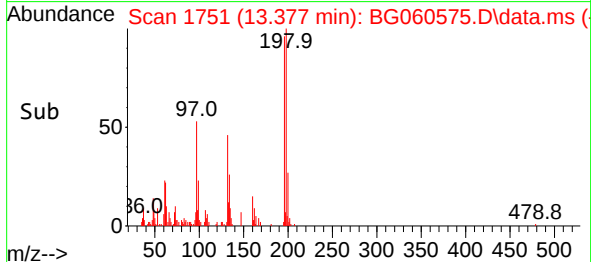
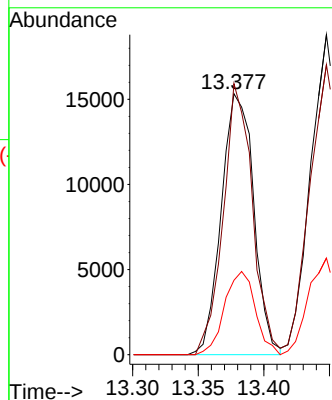
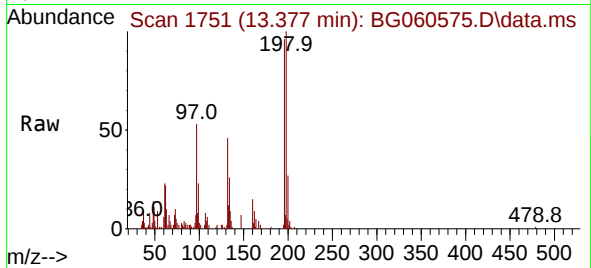
#43
2,4,6-Trichlorophenol
Concen: 10.295 ng
RT: 13.377 min Scan# 1751
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:196 Resp: 2634
Ion Ratio Lower Upper
196 100
198 103.9 74.8 112.2
200 28.5 25.1 37.7

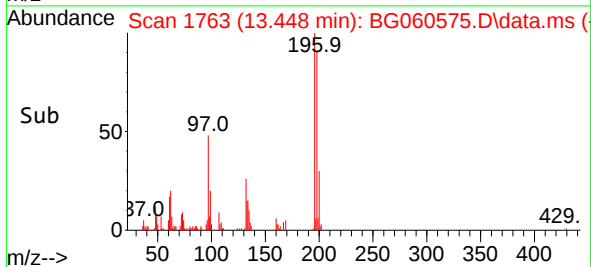
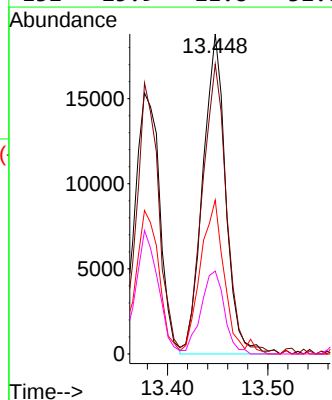
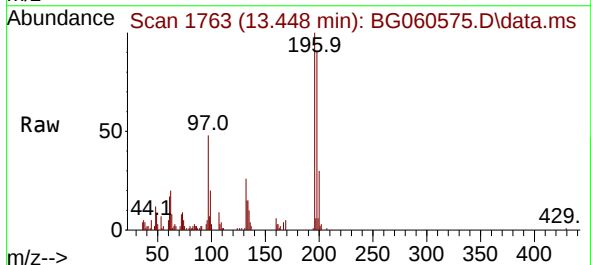
Manual Integrations
APPROVED

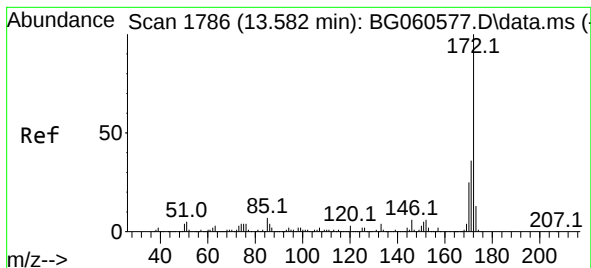
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#44
2,4,5-Trichlorophenol
Concen: 10.176 ng
RT: 13.448 min Scan# 1763
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:196 Resp: 29809
Ion Ratio Lower Upper
196 100
198 90.6 74.4 111.6
97 48.1 41.1 61.7
132 25.9 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 20.604 ng

RT: 13.577 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

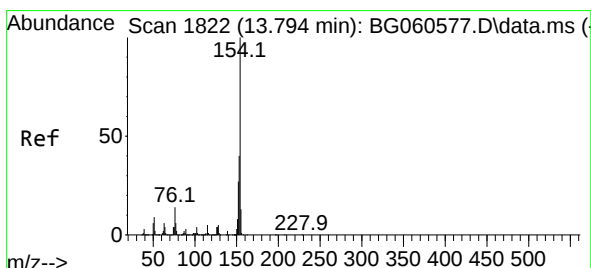
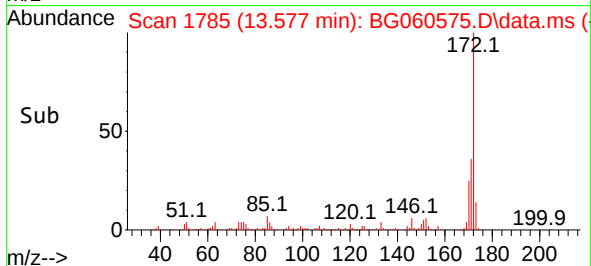
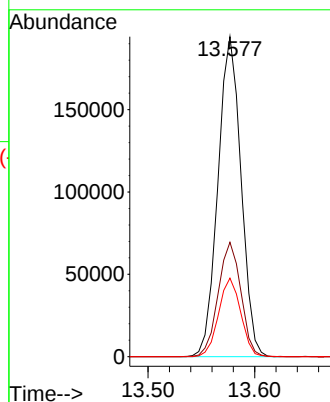
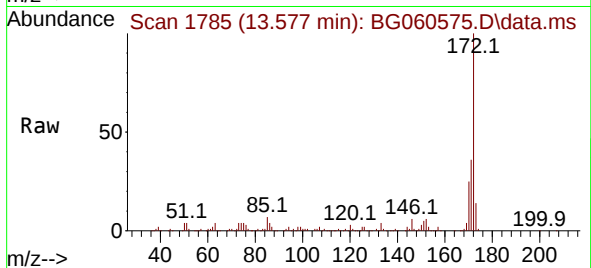
Tgt Ion:172 Resp: 29207

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.4
170	24.6	19.7	29.5

Manual Integrations

APPROVED

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



#46

1,1'-Biphenyl

Concen: 10.101 ng

RT: 13.788 min Scan# 1821

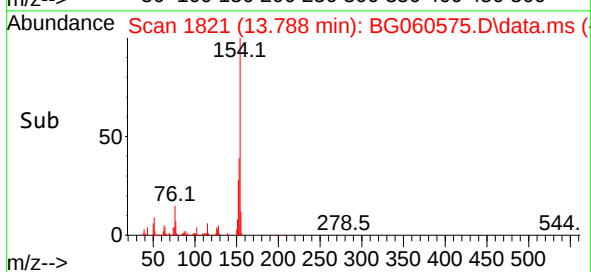
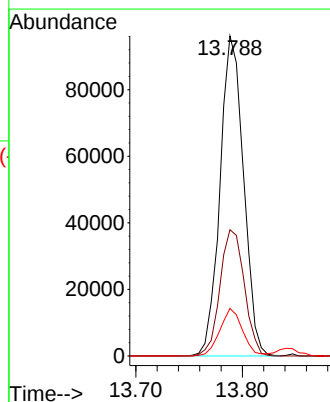
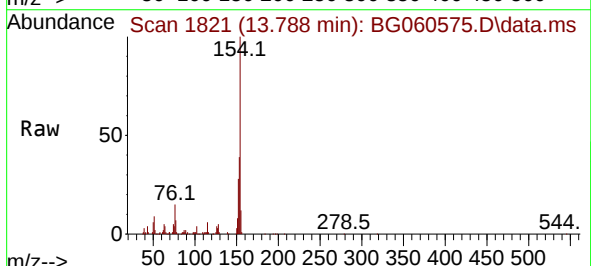
Delta R.T. -0.006 min

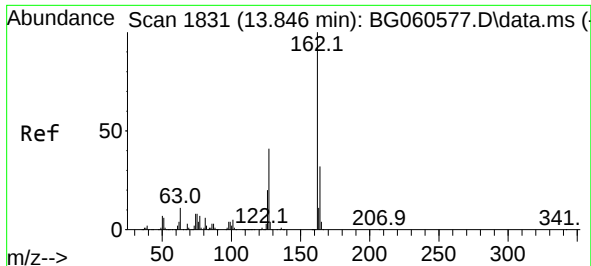
Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Tgt Ion:154 Resp: 147127

Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.2	60.2
76	14.9	0.0	33.6





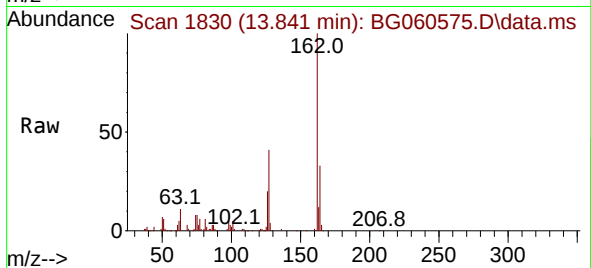
#47
2-Chloronaphthalene
Concen: 10.034 ng
RT: 13.841 min Scan# 1830
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

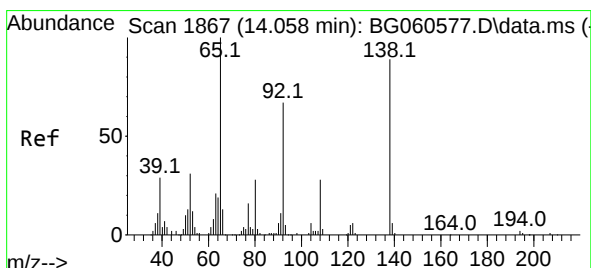
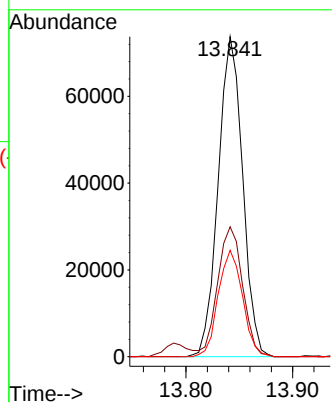
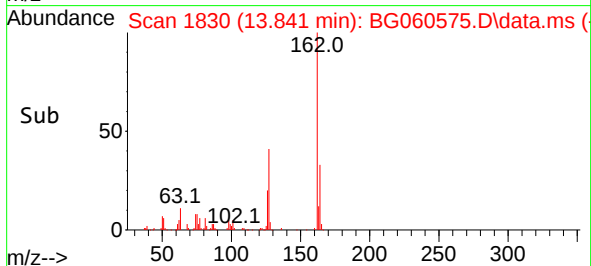


Tgt Ion:162 Resp: 11721
Ion Ratio Lower Upper
162 100
127 40.6 32.7 49.1
164 33.2 25.2 37.8

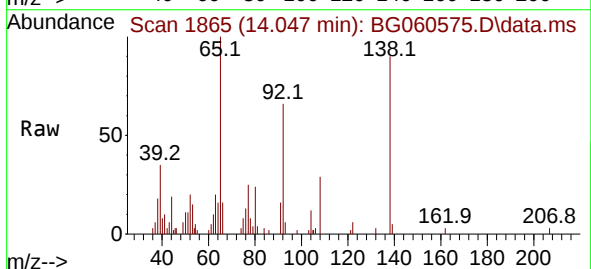
Manual Integrations

APPROVED

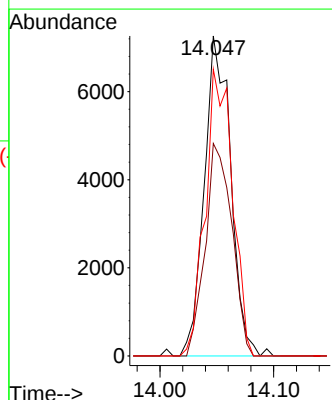
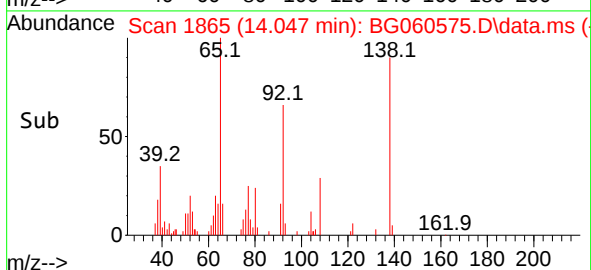
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

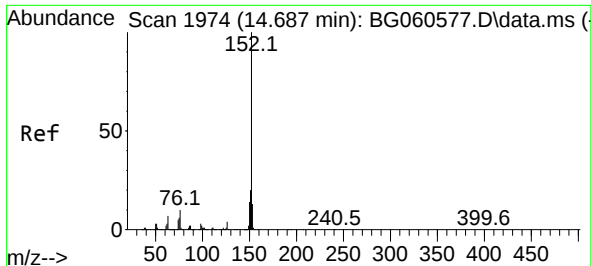


#48
2-Nitroaniline
Concen: 10.142 ng
RT: 14.047 min Scan# 1865
Delta R.T. -0.011 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12



Tgt Ion: 65 Resp: 11737
Ion Ratio Lower Upper
65 100
92 66.4 53.8 80.6
138 89.6 71.1 106.7





#49
Acenaphthylene
Concen: 10.129 ng
RT: 14.681 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

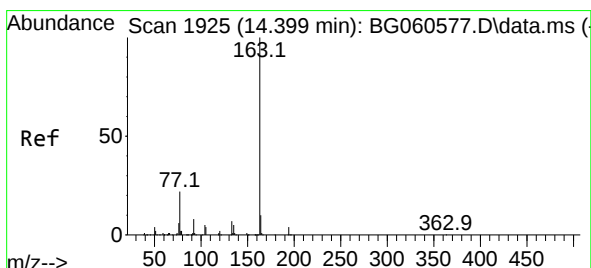
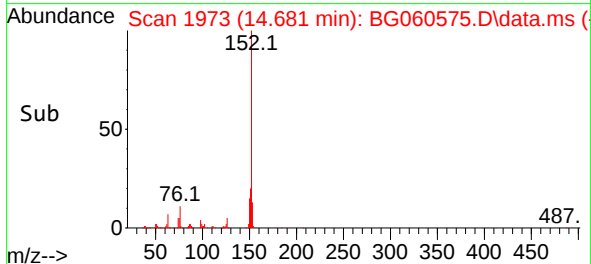
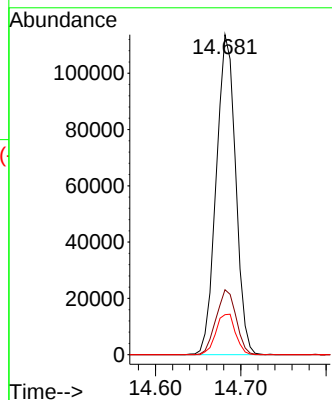
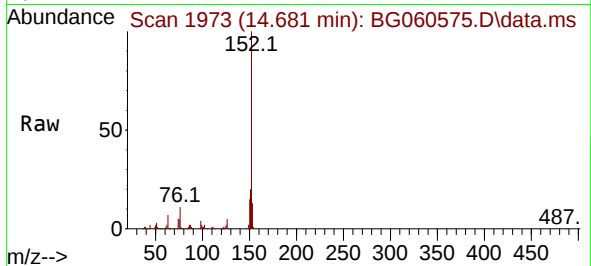
SSTDICC010

Tgt Ion:152 Resp: 17944
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 12.5 10.2 15.2

Manual Integrations

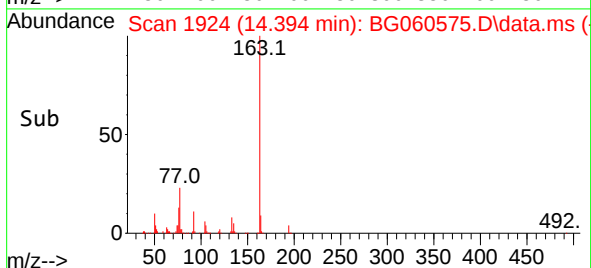
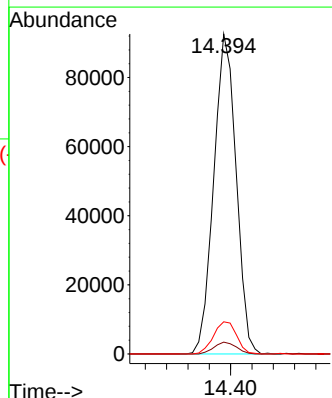
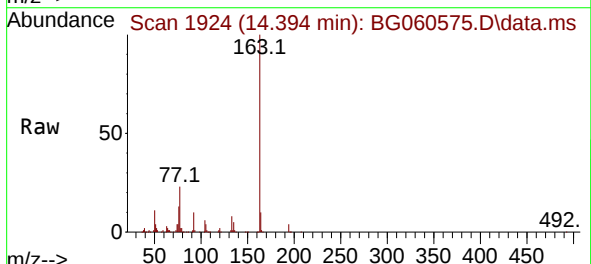
APPROVED

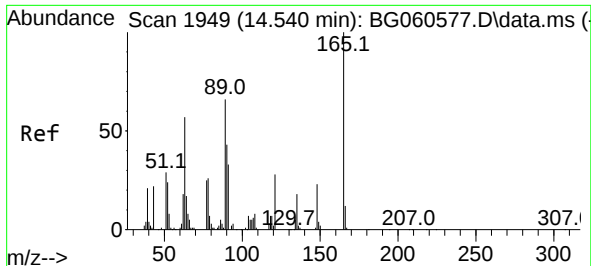
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#50
Dimethylphthalate
Concen: 9.732 ng
RT: 14.394 min Scan# 1924
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

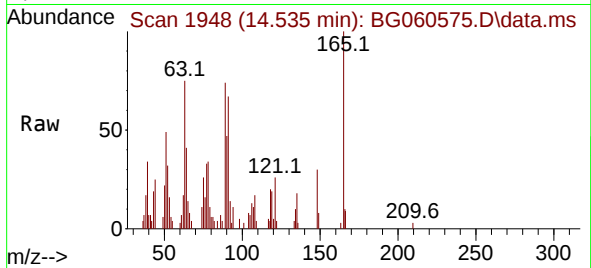
Tgt Ion:163 Resp: 134715
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 9.867 ng
RT: 14.535 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

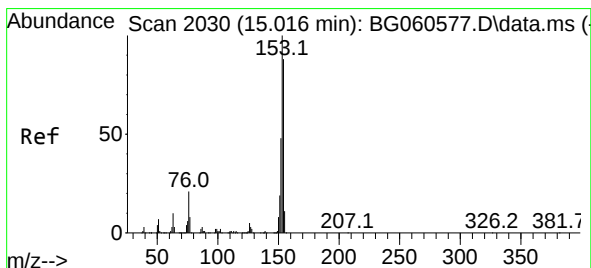
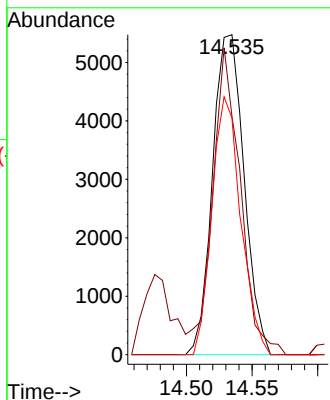
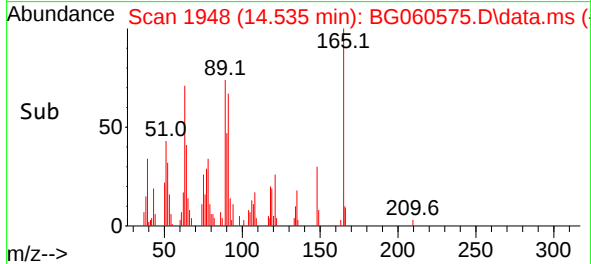
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



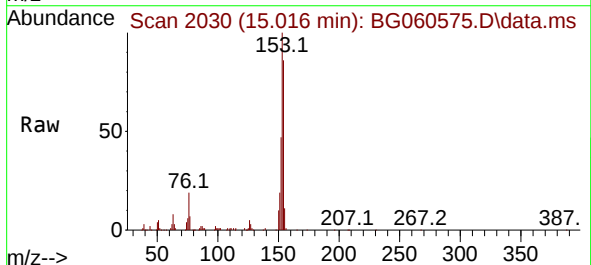
Tgt Ion:165 Resp: 9120
Ion Ratio Lower Upper
165 100
63 74.5 56.9 85.3
89 73.9 53.0 79.6

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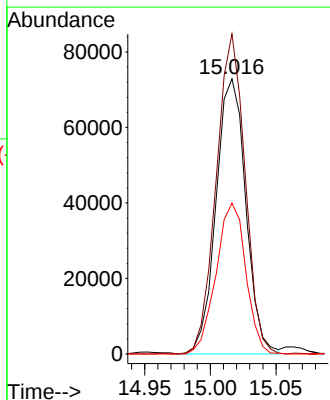
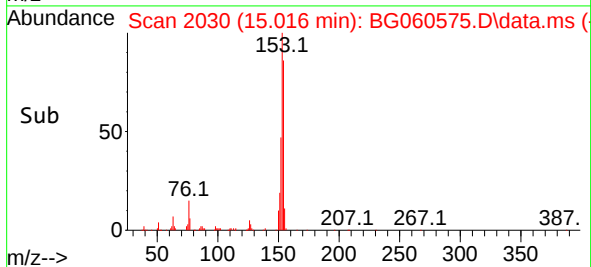
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

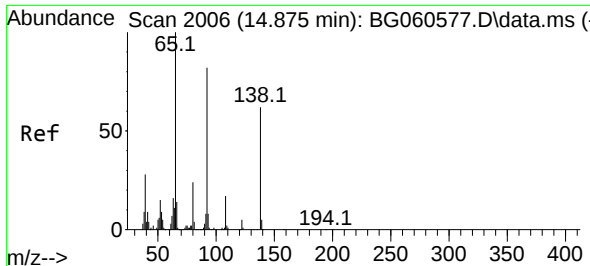


#52
Acenaphthene
Concen: 10.451 ng
RT: 15.016 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12



Tgt Ion:154 Resp: 115007
Ion Ratio Lower Upper
154 100
153 116.2 91.3 136.9
152 54.8 43.8 65.6





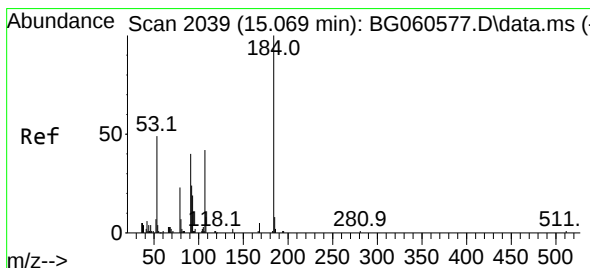
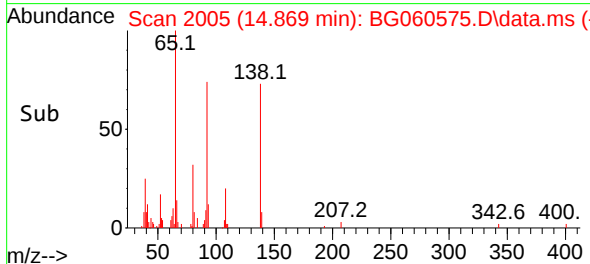
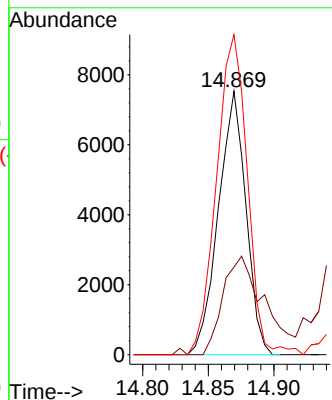
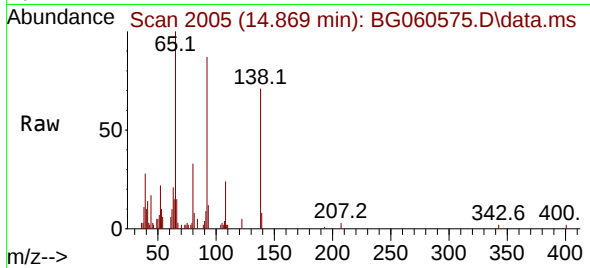
#53
3-Nitroaniline
Concen: 10.295 ng
RT: 14.869 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 1099
Ion Ratio Lower Upper
138 100
108 33.3 22.7 34.1
92 121.5 105.8 158.8

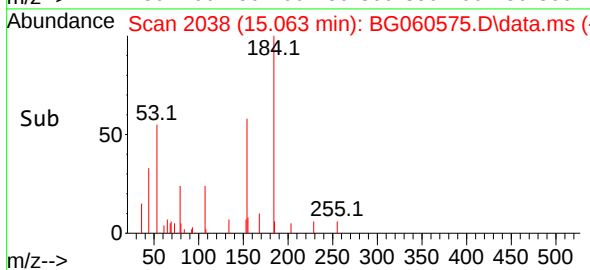
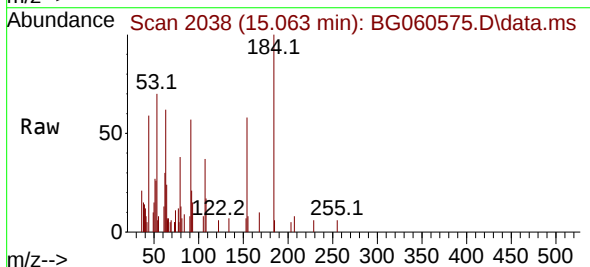
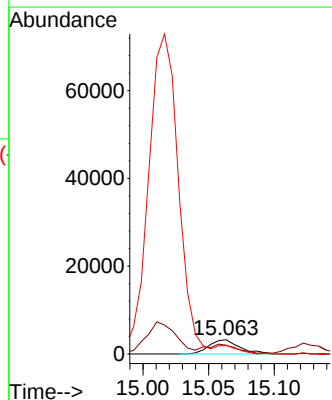
Manual Integrations
APPROVED

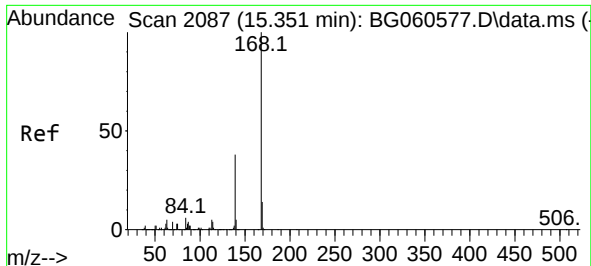
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#54
2,4-Dinitrophenol
Concen: 9.149 ng
RT: 15.063 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

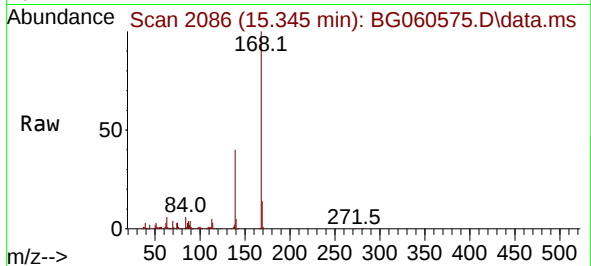
Tgt Ion:184 Resp: 5204
Ion Ratio Lower Upper
184 100
63 62.4 48.5 72.7
154 58.4 43.9 65.9





#55
Dibenzenofuran
Concen: 10.304 ng
RT: 15.345 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

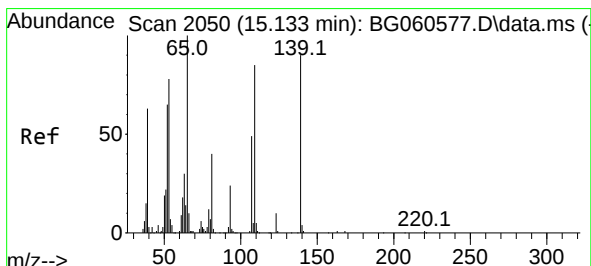
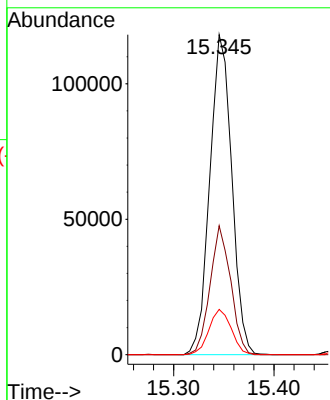
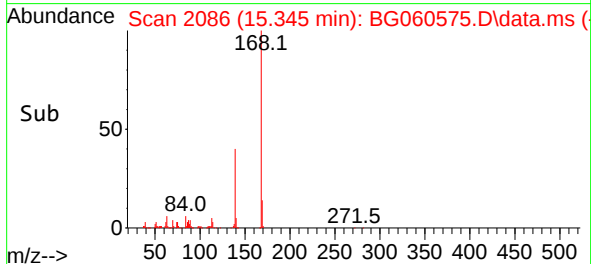
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 179620
Ion Ratio Lower Upper
168 100
139 40.3 30.7 46.1
169 14.1 11.5 17.3

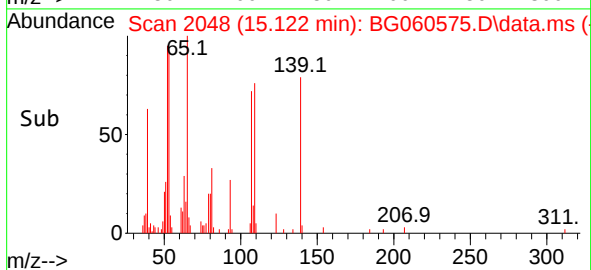
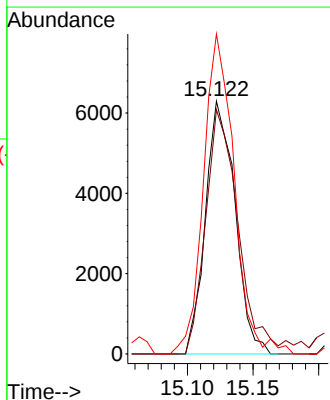
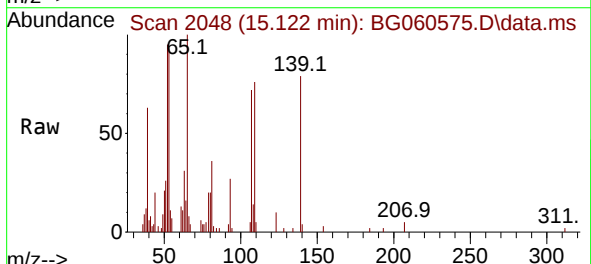
Manual Integrations
APPROVED

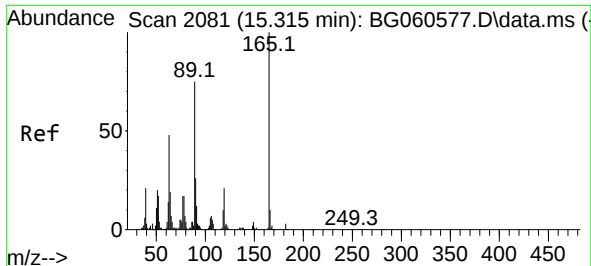
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#56
4-Nitrophenol
Concen: 10.206 ng
RT: 15.122 min Scan# 2048
Delta R.T. -0.011 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:139 Resp: 9863
Ion Ratio Lower Upper
139 100
109 96.6 75.5 115.5
65 126.6 91.6 131.6





#57
2,4-Dinitrotoluene
Concen: 10.563 ng
RT: 15.310 min Scan# 2081
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

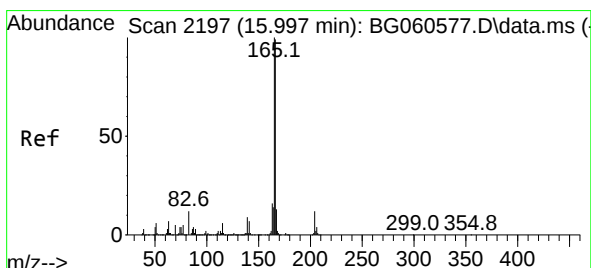
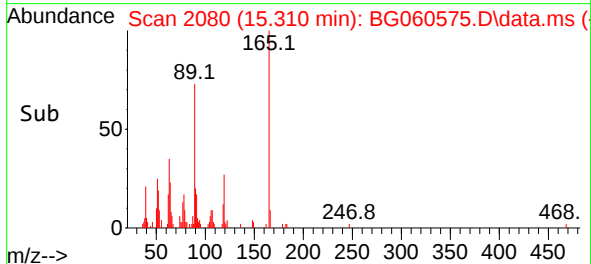
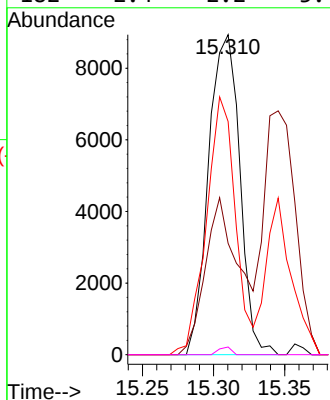
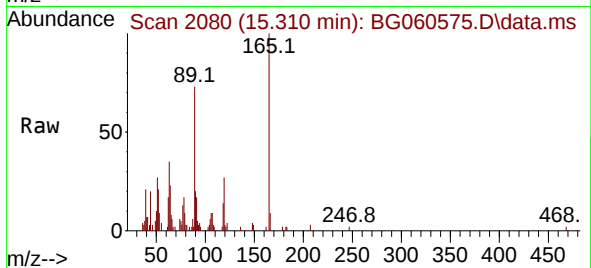
SSTDICC010

Tgt Ion:165 Resp: 1365
Ion Ratio Lower Upper
165 100
63 34.8 38.6 57.8
89 72.9 60.3 90.5
182 2.4 2.2 3.4

Manual Integrations

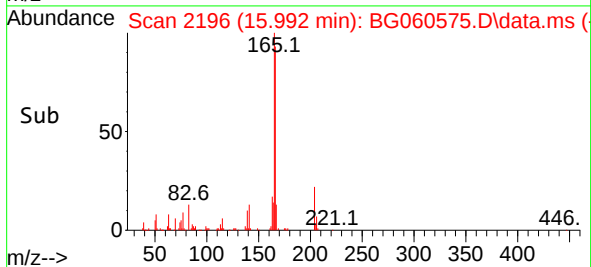
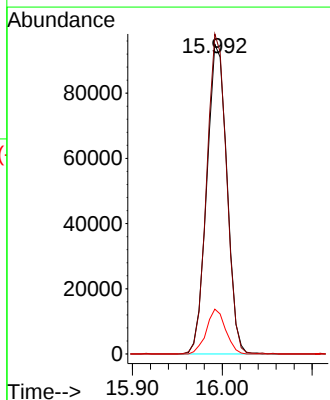
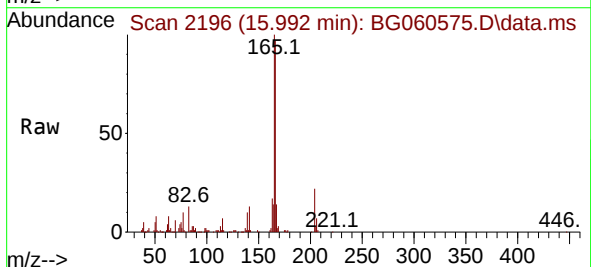
APPROVED

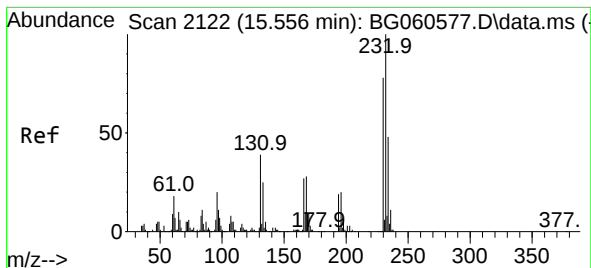
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#58
Fluorene
Concen: 10.345 ng
RT: 15.992 min Scan# 2196
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:166 Resp: 147592
Ion Ratio Lower Upper
166 100
165 103.3 80.7 121.1
167 14.4 10.2 15.4





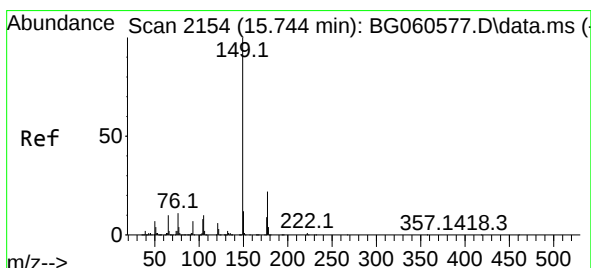
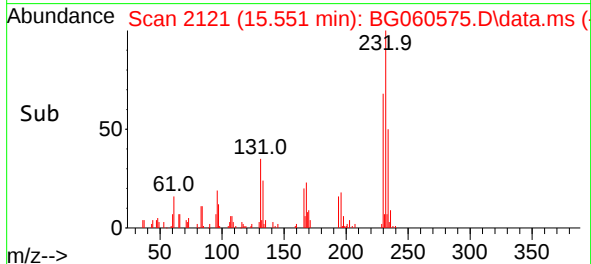
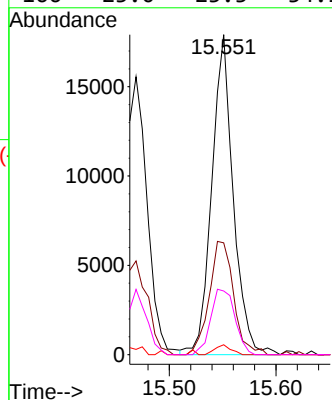
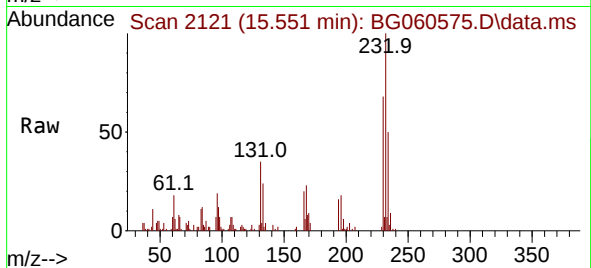
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.593 ng
RT: 15.551 min Scan# 2122
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:232 Resp: 25098
Ion Ratio Lower Upper
232 100
131 40.3 34.4 51.6
130 2.3 2.1 3.1
166 23.0 23.3 34.9#

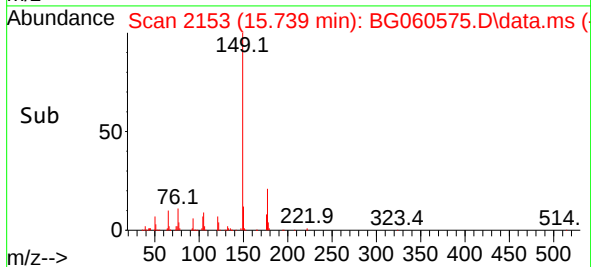
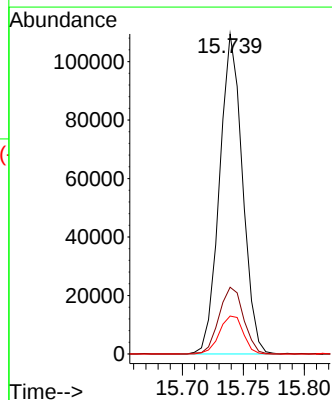
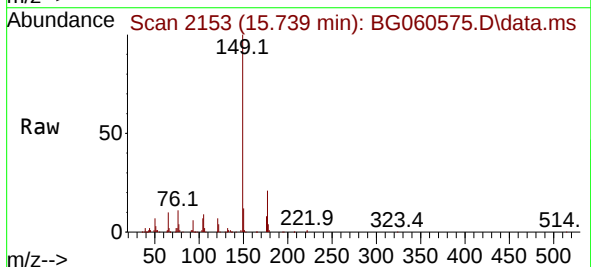
Manual Integrations
APPROVED

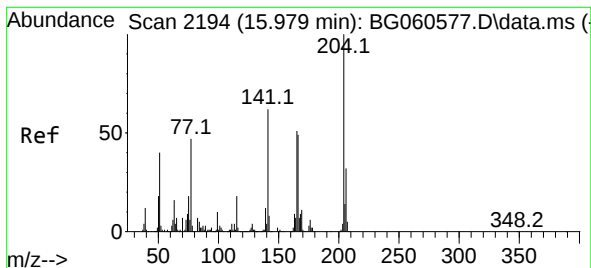
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#60
Diethylphthalate
Concen: 9.793 ng
RT: 15.739 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

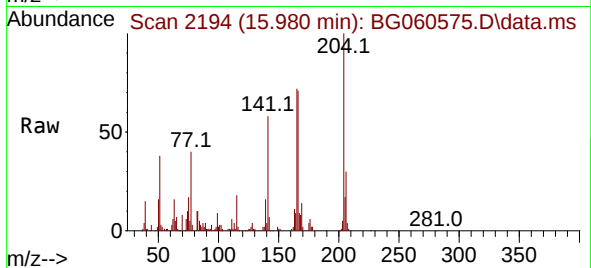
Tgt Ion:149 Resp: 143030
Ion Ratio Lower Upper
149 100
177 20.9 17.7 26.5
150 11.9 9.4 14.2





#61
4-Chlorophenyl-phenylether
Concen: 10.393 ng
RT: 15.980 min Scan# 2194
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

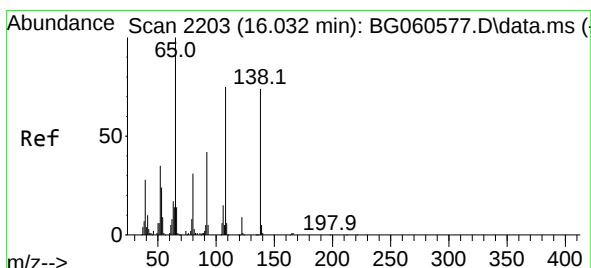
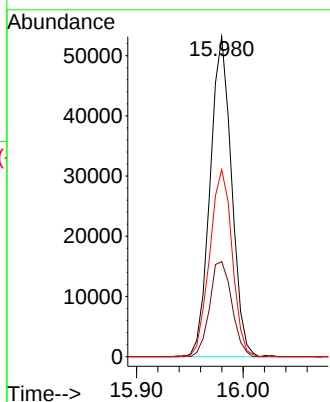
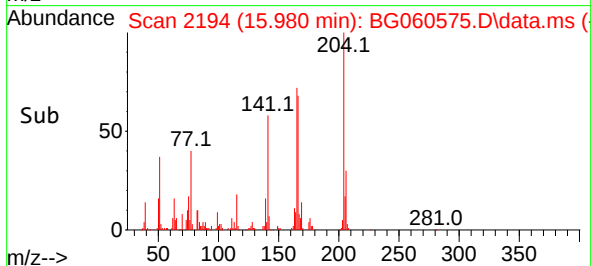
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 7409
Ion Ratio Lower Upper
204 100
206 29.7 25.9 38.9
141 58.4 49.5 74.3

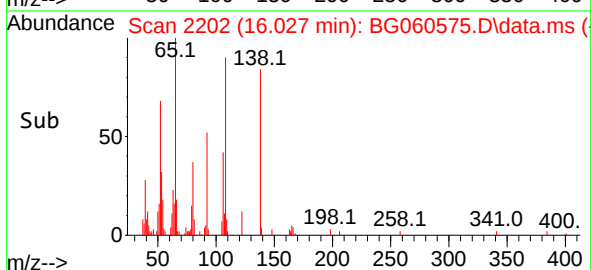
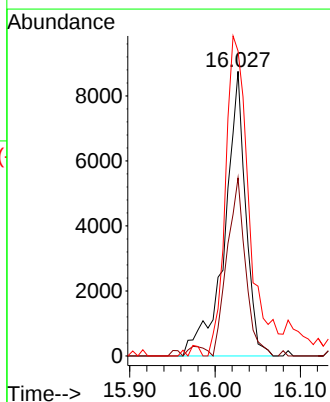
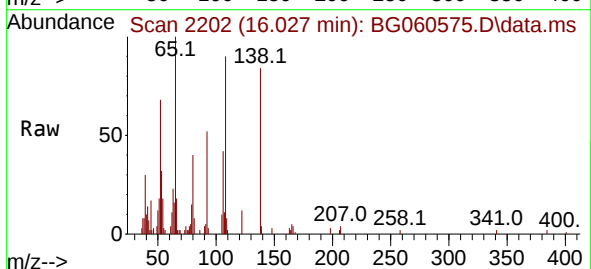
Manual Integrations
APPROVED

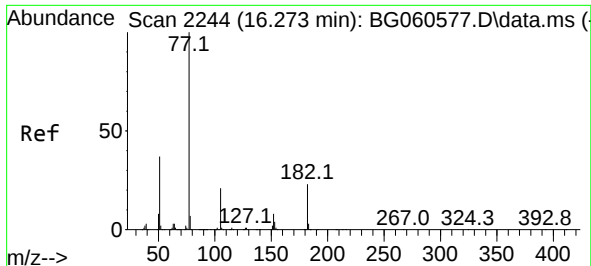
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#62
4-Nitroaniline
Concen: 10.468 ng
RT: 16.027 min Scan# 2202
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

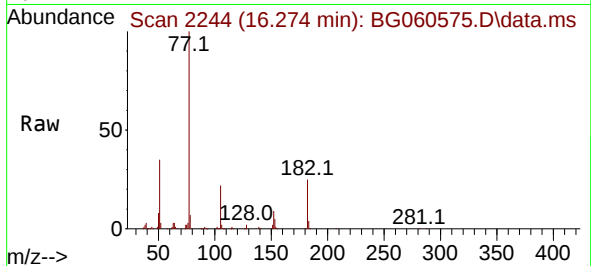
Tgt Ion:138 Resp: 14926
Ion Ratio Lower Upper
138 100
92 62.6 37.6 77.6
108 107.2 82.8 122.8





#63
Azobenzene
Concen: 10.259 ng
RT: 16.274 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

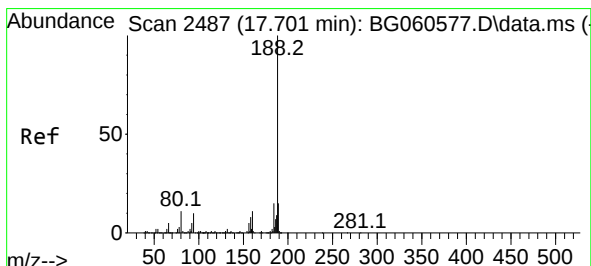
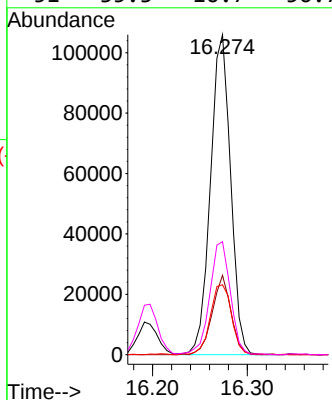
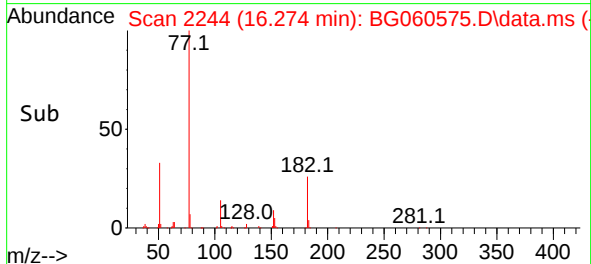
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 156400
Ion Ratio Lower Upper
77 100
182 24.8 2.7 42.7
105 21.9 0.9 40.9
51 35.3 16.7 56.7

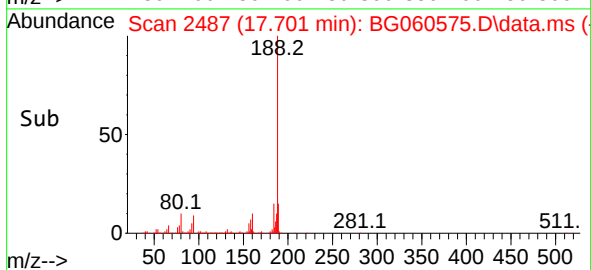
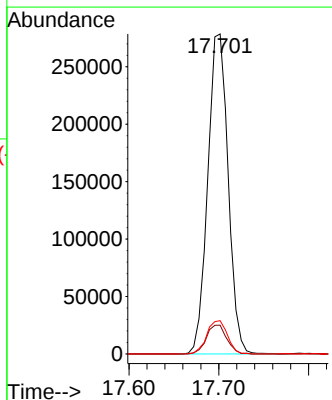
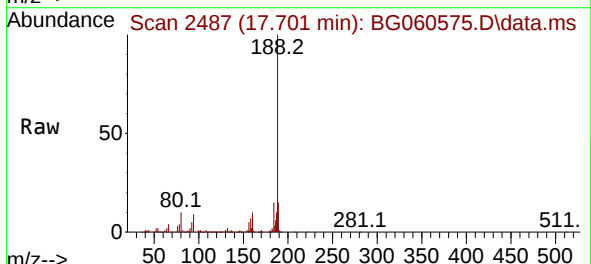
Manual Integrations
APPROVED

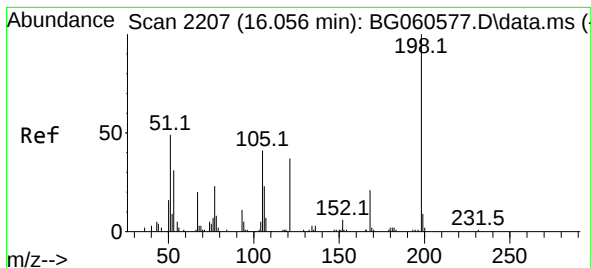
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.701 min Scan# 2487
Delta R.T. 0.000 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:188 Resp: 438850
Ion Ratio Lower Upper
188 100
94 9.0 7.8 11.8
80 10.4 9.2 13.8





#65
4,6-Dinitro-2-methylphenol
Concen: 10.054 ng
RT: 16.056 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

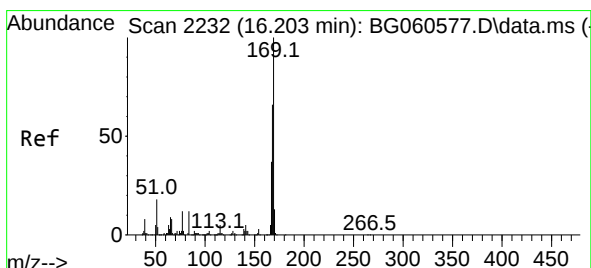
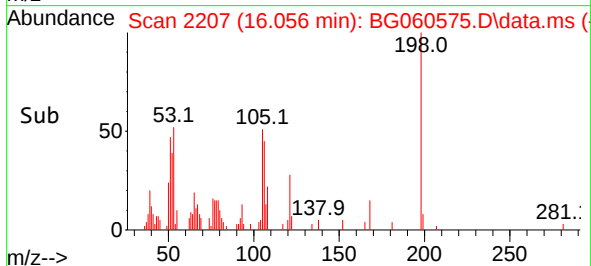
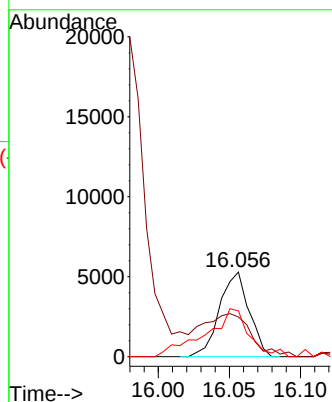
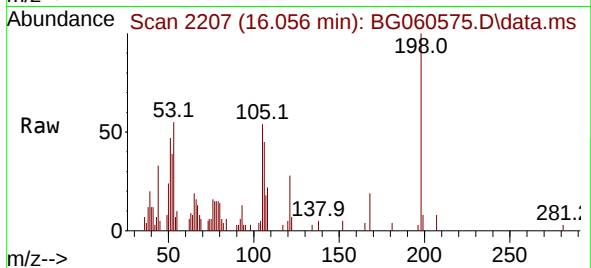
SSTDICC010

Tgt Ion:198 Resp: 764
Ion Ratio Lower Upper
198 100
51 46.9 41.7 81.7
105 54.0 26.0 66.0

Manual Integrations

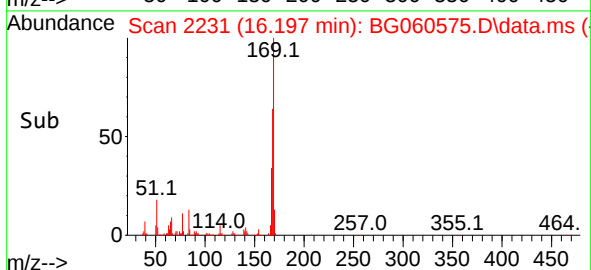
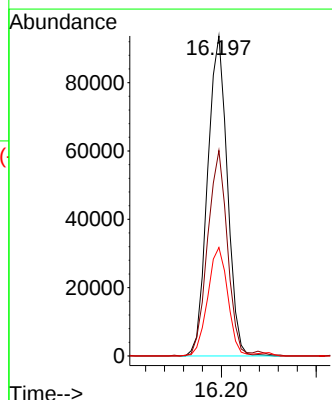
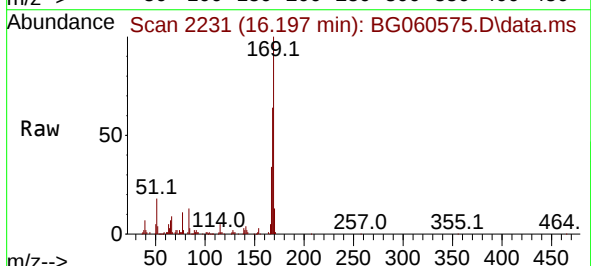
APPROVED

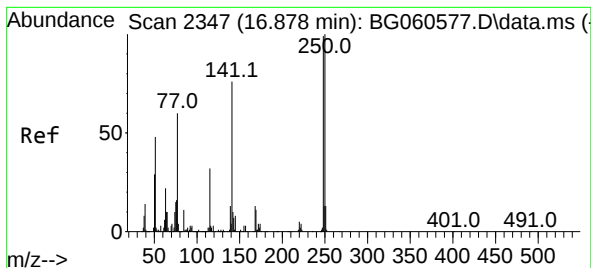
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#66
n-Nitrosodiphenylamine
Concen: 10.185 ng
RT: 16.197 min Scan# 2231
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:169 Resp: 135159
Ion Ratio Lower Upper
169 100
168 64.2 52.5 78.7
167 33.9 29.4 44.0





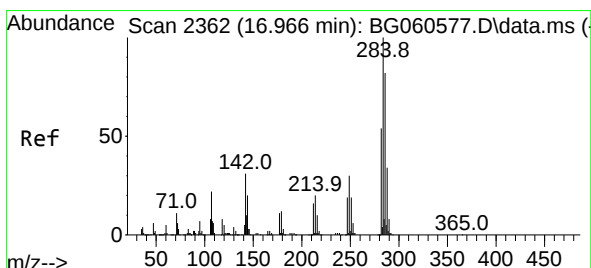
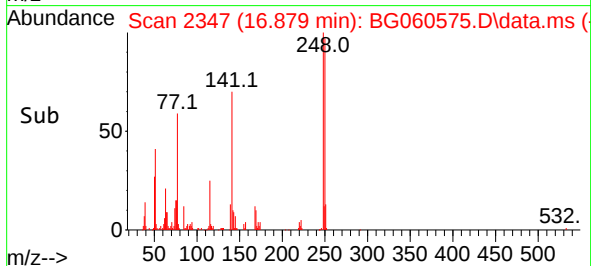
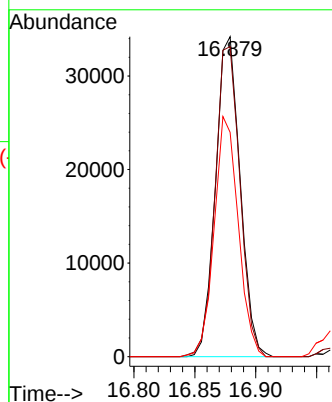
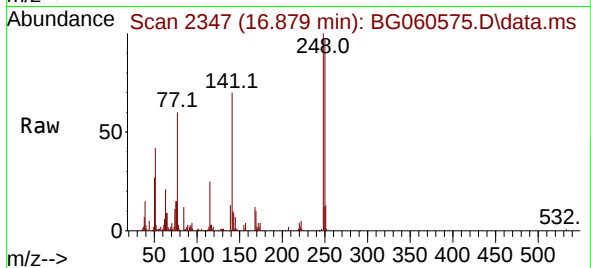
#67
4-Bromophenyl-phenylether
Concen: 9.805 ng
RT: 16.879 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:248 Resp: 48049
Ion Ratio Lower Upper
248 100
250 96.9 81.1 121.7
141 70.1 61.8 92.8

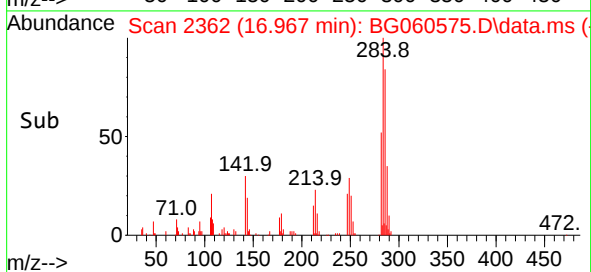
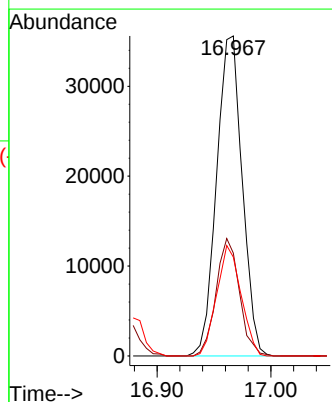
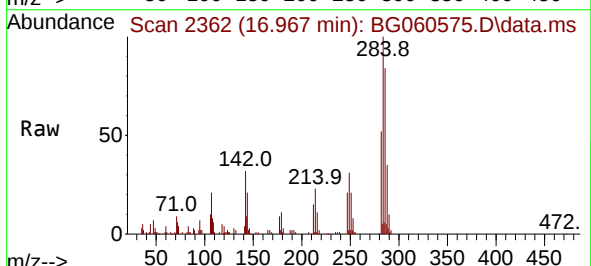
Manual Integrations
APPROVED

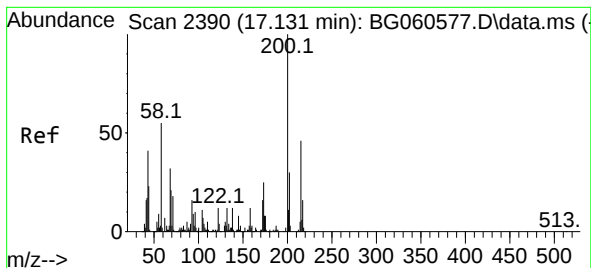
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#68
Hexachlorobenzene
Concen: 9.657 ng
RT: 16.967 min Scan# 2362
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:284 Resp: 55785
Ion Ratio Lower Upper
284 100
142 32.2 24.8 37.2
249 30.9 24.0 36.0





#69

Atrazine

Concen: 11.433 ng

RT: 17.132 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

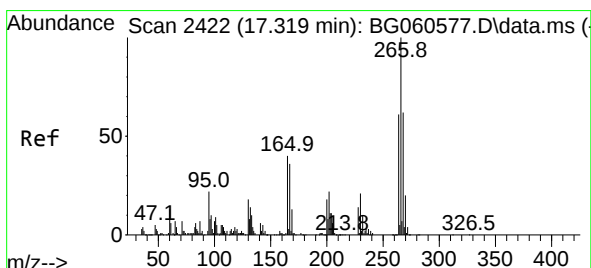
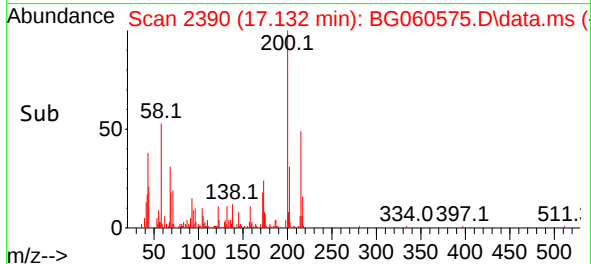
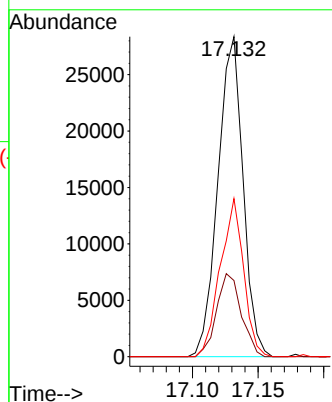
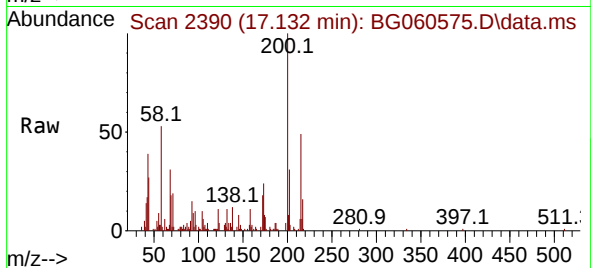
SSTDICC010

Tgt Ion:	200	Resp:	3774
Ion Ratio	Lower	Upper	
200	100		
173	23.8	4.7	44.7
215	49.4	26.5	66.5

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 11.938 ng

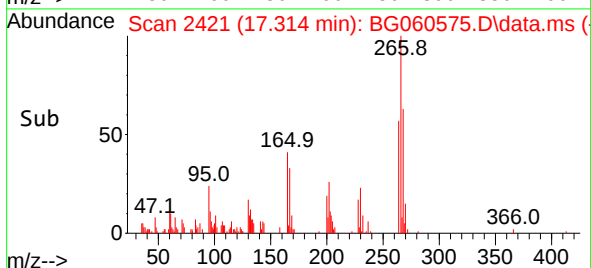
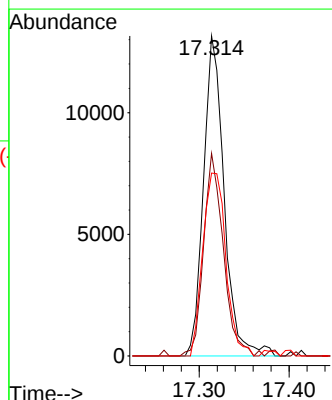
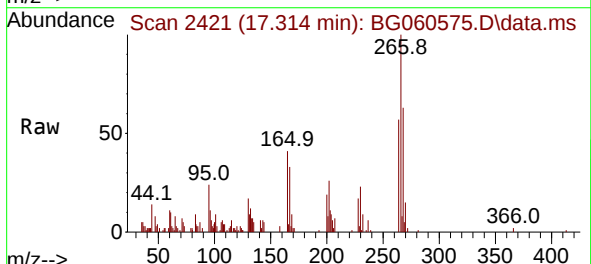
RT: 17.314 min Scan# 2421

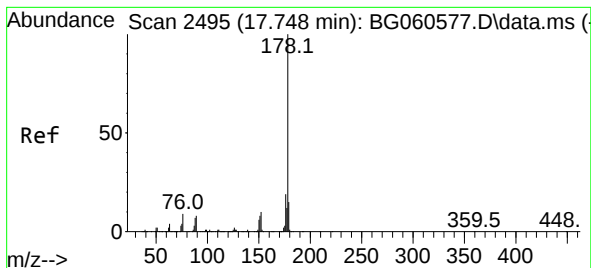
Delta R.T. -0.005 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Tgt Ion:	266	Resp:	20991
Ion Ratio	Lower	Upper	
266	100		
268	63.3	49.6	74.4
264	57.2	48.9	73.3





#71
Phenanthrene
Concen: 10.268 ng
RT: 17.743 min Scan# 2495
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

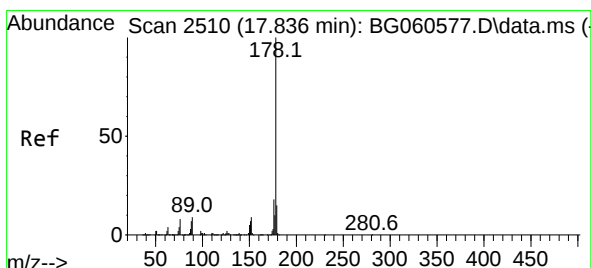
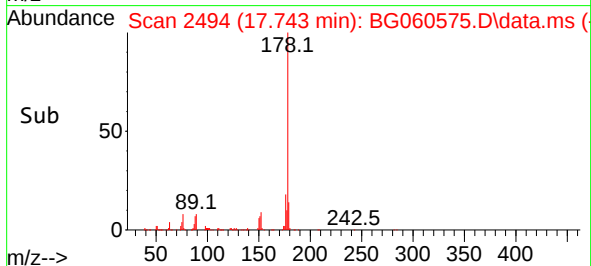
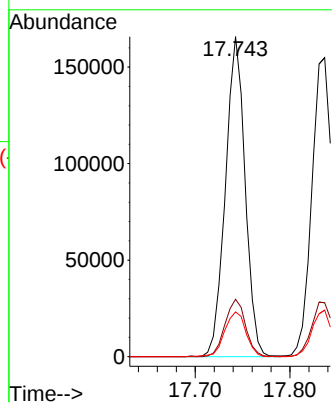
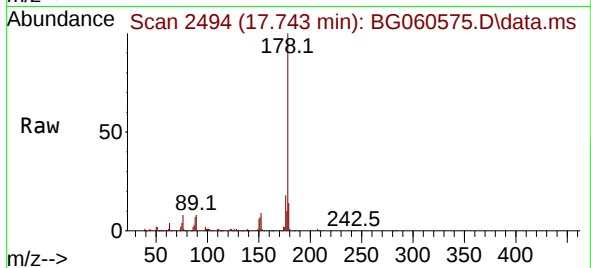
SSTDICC010

Tgt Ion:178 Resp: 23949
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.6
179 14.0 12.2 18.4

Manual Integrations

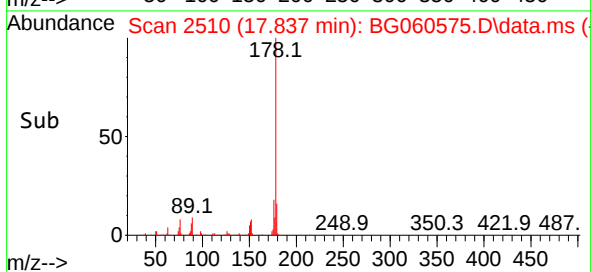
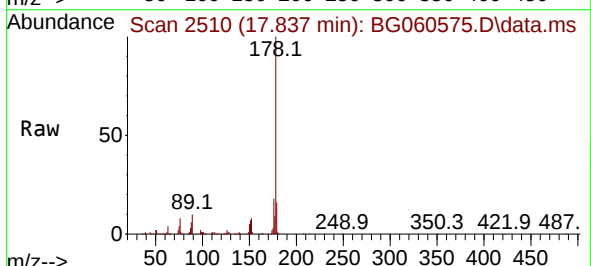
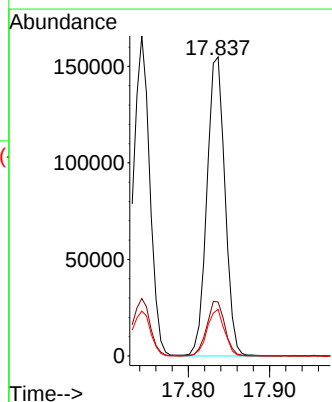
APPROVED

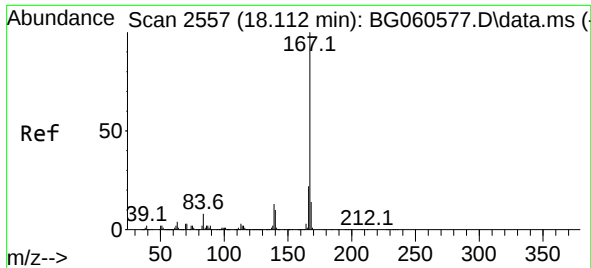
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#72
Anthracene
Concen: 10.306 ng
RT: 17.837 min Scan# 2510
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:178 Resp: 238487
Ion Ratio Lower Upper
178 100
176 18.0 14.7 22.1
179 15.6 11.8 17.8





#73
 Carbazole
 Concen: 10.326 ng
 RT: 18.107 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG060575.D
 Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

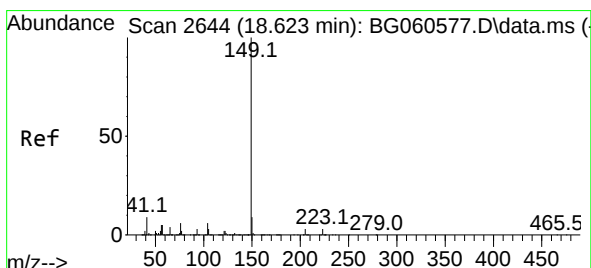
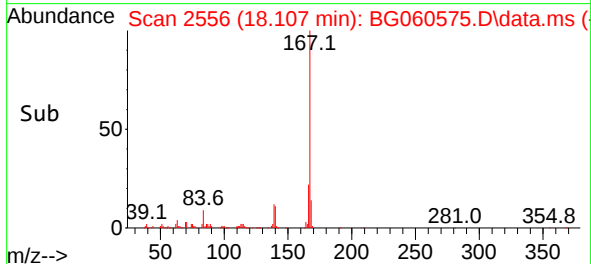
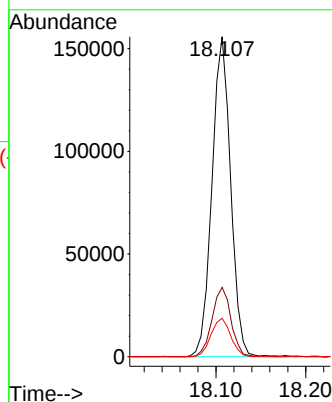
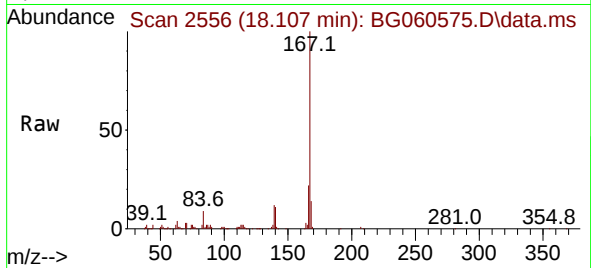
SSTDICC010

Tgt Ion:167 Resp: 22459
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 12.0 10.5 15.7

Manual Integrations

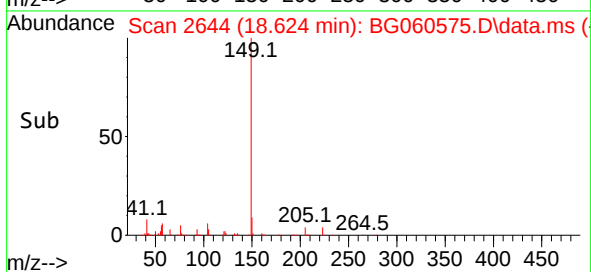
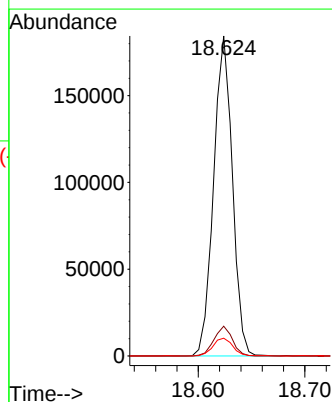
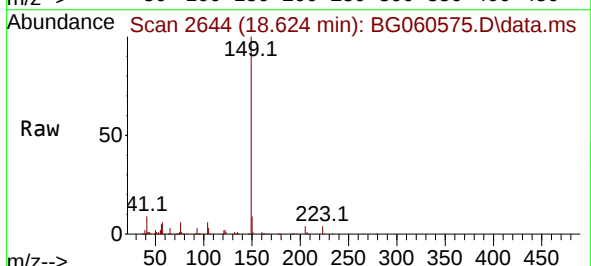
APPROVED

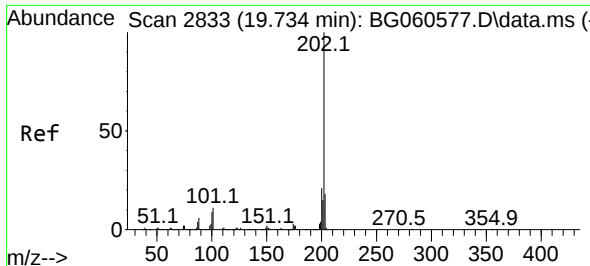
Reviewed By :Jagrut Upadhyay 03/07/2024
 Supervised By :mohammad ahmed 03/08/2024



#74
 Di-n-butylphthalate
 Concen: 9.167 ng
 RT: 18.624 min Scan# 2644
 Delta R.T. 0.001 min
 Lab File: BG060575.D
 Acq: 6 Mar 2024 17:12

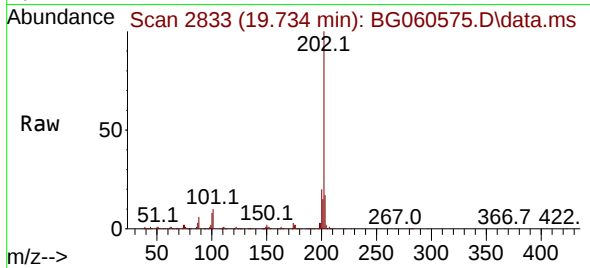
Tgt Ion:149 Resp: 224877
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.6 4.6 7.0





#75
Fluoranthene
Concen: 10.630 ng
RT: 19.734 min Scan# 2833
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

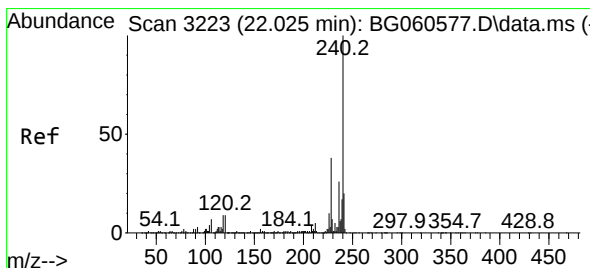
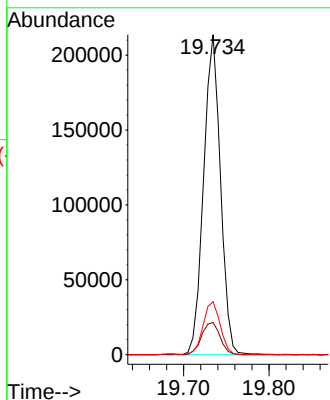
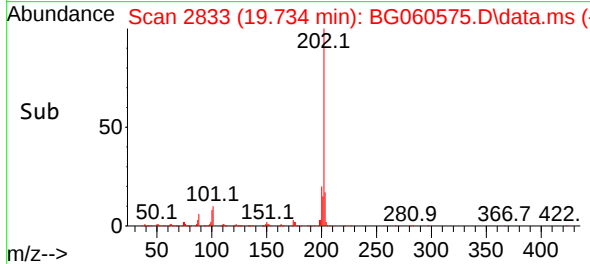
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 29324
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.8
203 16.5 0.0 37.9

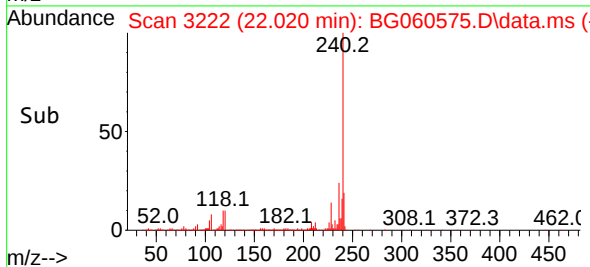
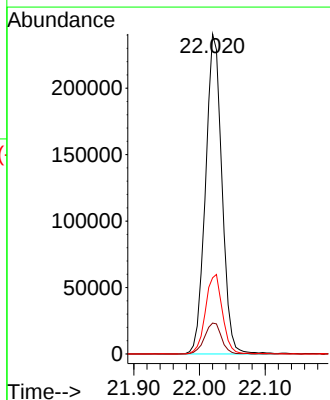
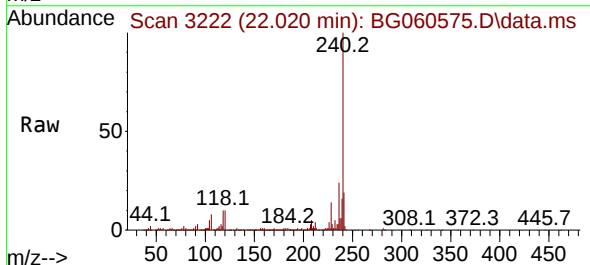
Manual Integrations
APPROVED

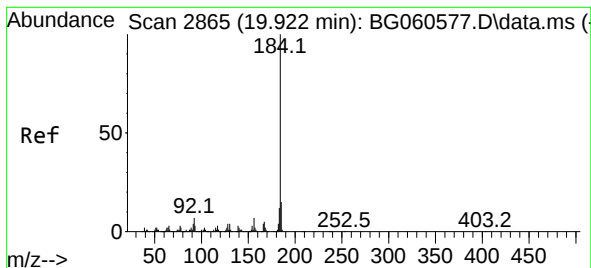
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.020 min Scan# 3222
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:240 Resp: 418508
Ion Ratio Lower Upper
240 100
120 9.7 7.5 11.3
236 23.8 20.8 31.2





#77

Benzidine

Concen: 10.280 ng

RT: 19.922 min Scan# 2865

Delta R.T. 0.001 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

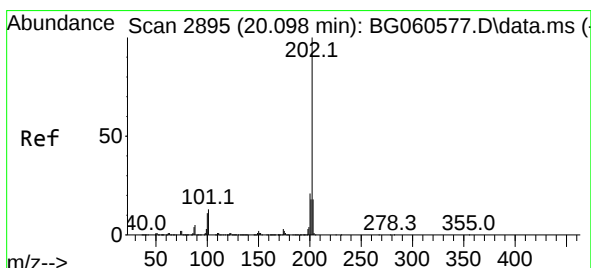
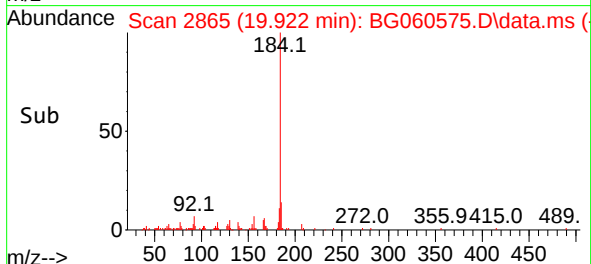
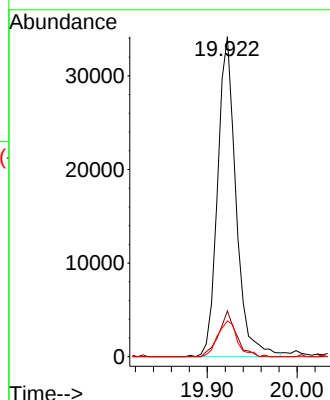
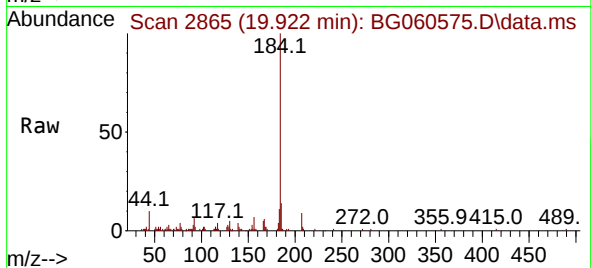
SSTDICC010

Tgt Ion:184 Resp: 4869
 Ion Ratio Lower Upper
 184 100
 185 14.3 12.2 18.2
 183 11.1 9.7 14.5

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 10.317 ng

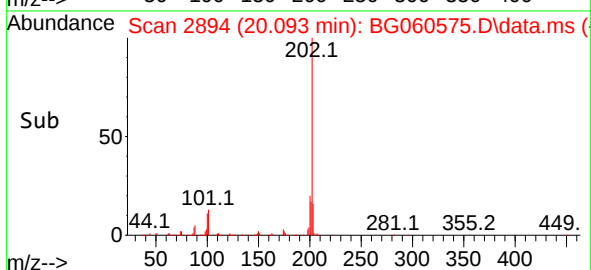
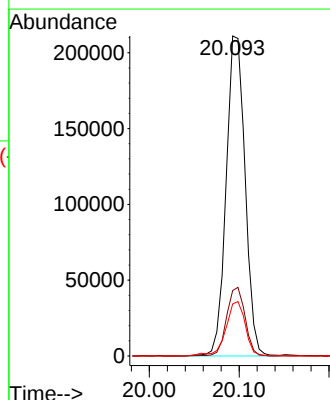
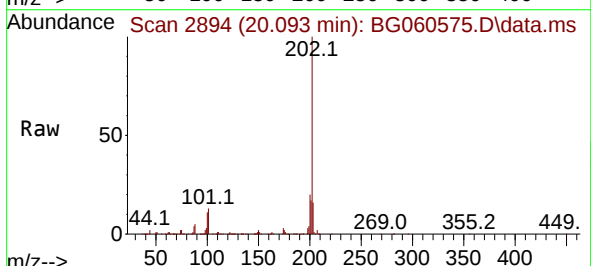
RT: 20.093 min Scan# 2894

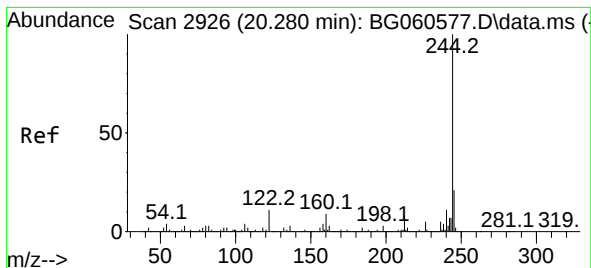
Delta R.T. -0.005 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Tgt Ion:202 Resp: 308865
 Ion Ratio Lower Upper
 202 100
 200 20.4 17.1 25.7
 203 16.3 14.6 21.8





#79

Terphenyl-d14

Concen: 21.608 ng

RT: 20.281 min Scan# 2926

Delta R.T. 0.001 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

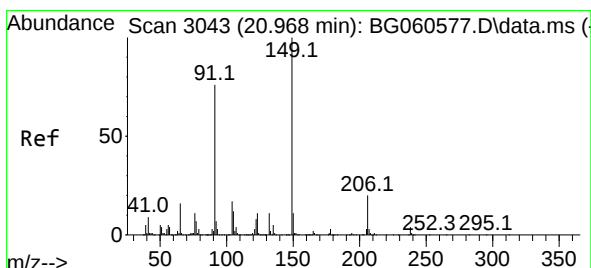
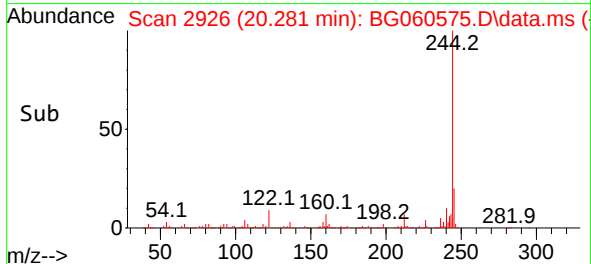
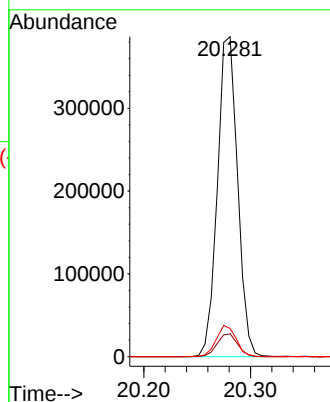
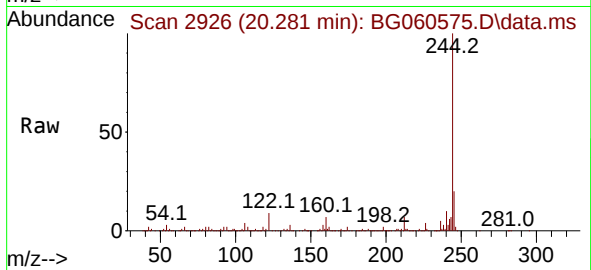
Tgt Ion:244 Resp: 50693

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	8.8	8.6	13.0

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 10.094 ng

RT: 20.968 min Scan# 3043

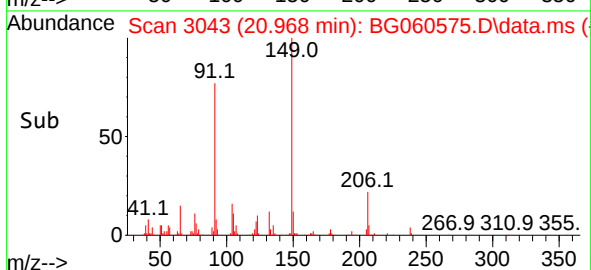
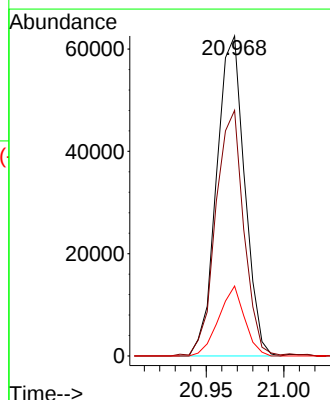
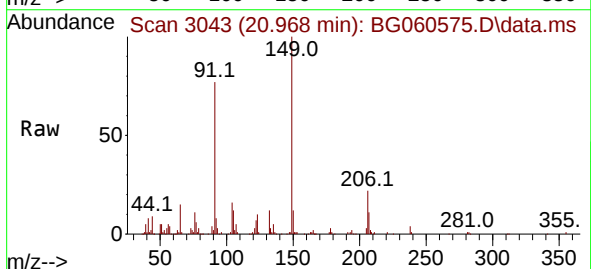
Delta R.T. 0.000 min

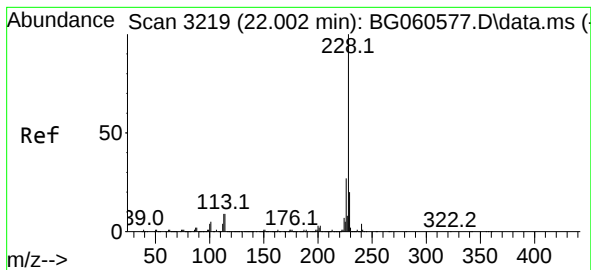
Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Tgt Ion:149 Resp: 78580

Ion	Ratio	Lower	Upper
149	100		
91	76.8	60.8	91.2
206	21.9	16.1	24.1





#81

Benzo(a)anthracene

Concen: 9.977 ng

RT: 22.002 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

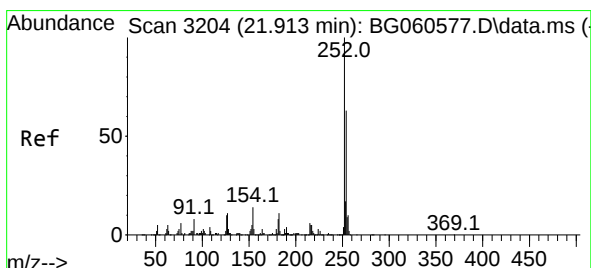
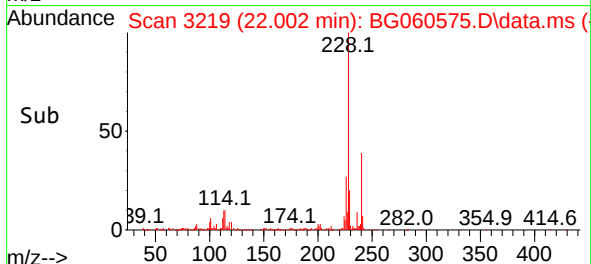
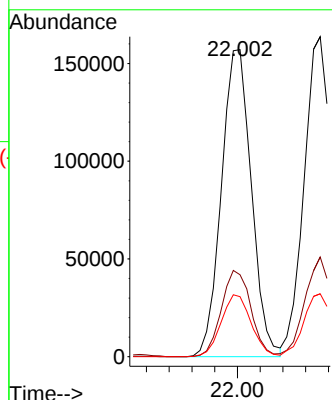
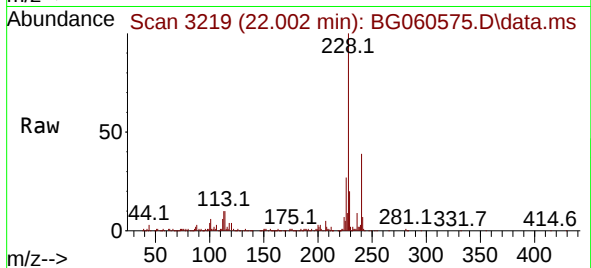
SSTDICC010

Tgt Ion:228 Resp: 28815
 Ion Ratio Lower Upper
 228 100
 226 26.7 21.6 32.4
 229 19.6 15.7 23.5

Manual Integrations

APPROVED

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



#82

3,3'-Dichlorobenzidine

Concen: 9.636 ng

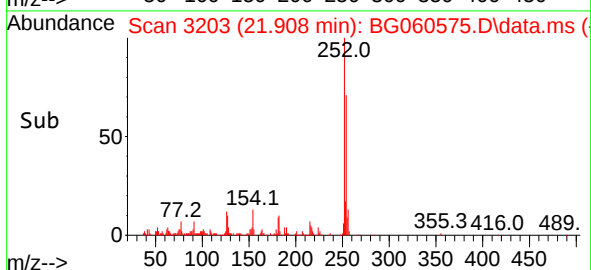
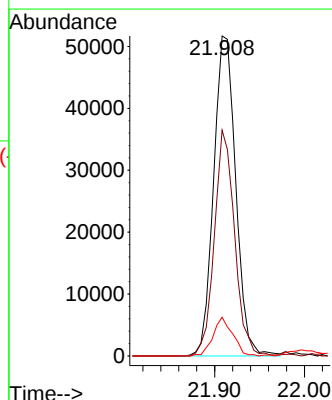
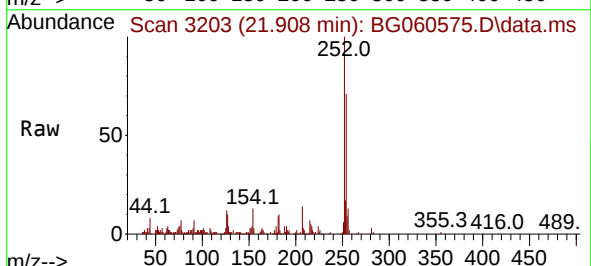
RT: 21.908 min Scan# 3203

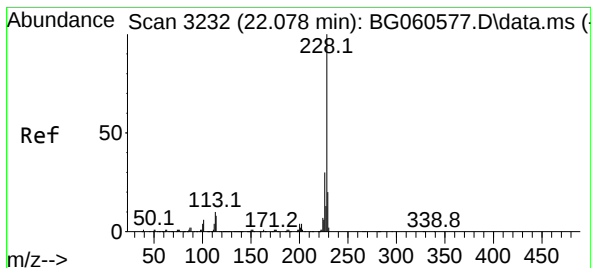
Delta R.T. -0.005 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Tgt Ion:252 Resp: 88457
 Ion Ratio Lower Upper
 252 100
 254 70.6 50.4 75.6
 126 12.1 7.9 11.9#





#83

Chrysene

Concen: 10.118 ng

RT: 22.073 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

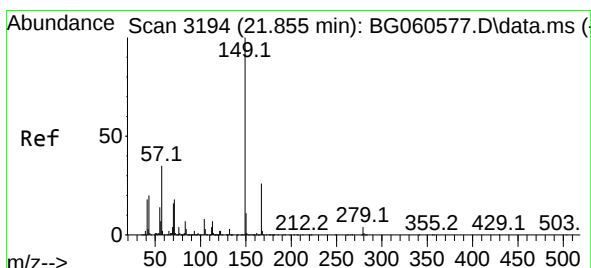
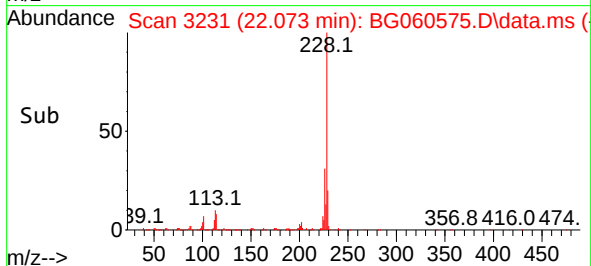
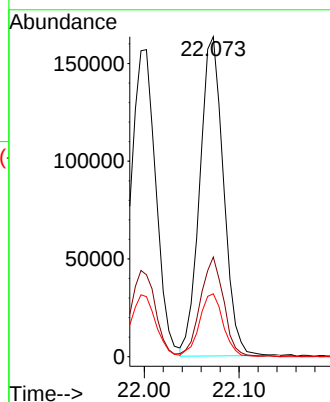
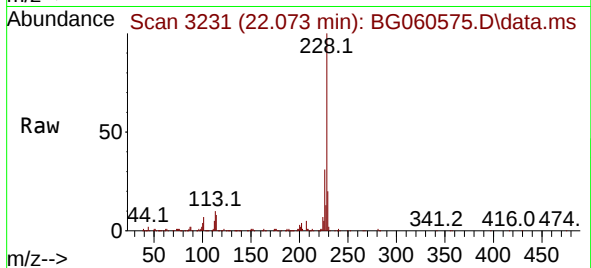
SSTDICC010

Tgt Ion:	228	Resp:	283949
Ion Ratio	Lower	Upper	
228	100		
226	31.2	24.1	36.1
229	19.7	15.6	23.4

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.681 ng

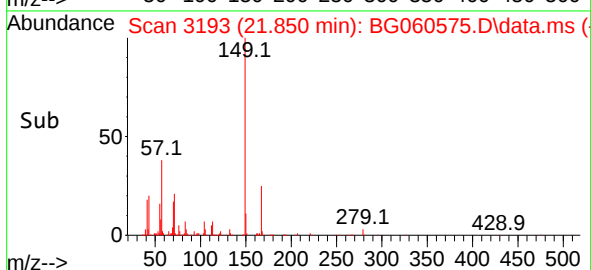
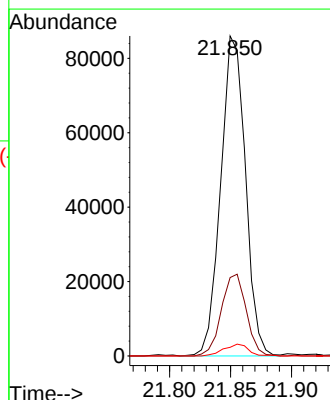
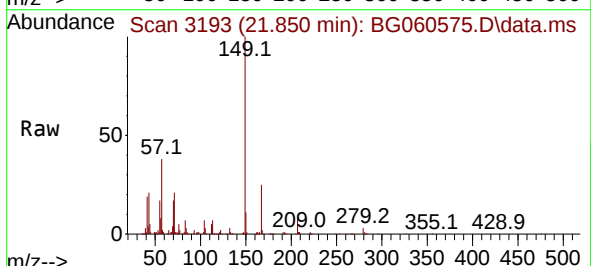
RT: 21.850 min Scan# 3193

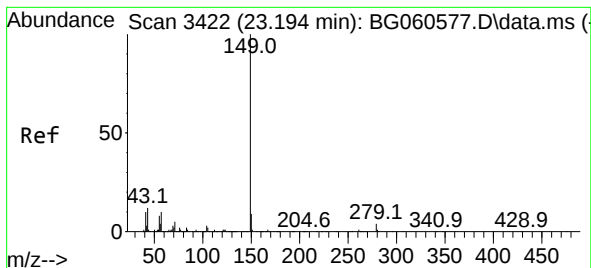
Delta R.T. -0.005 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Tgt Ion:	149	Resp:	121520
Ion Ratio	Lower	Upper	
149	100		
167	24.5	20.6	30.8
279	2.7	3.0	4.6#





#85

Di-n-octyl phthalate

Concen: 10.648 ng

RT: 23.189 min Scan# 34

Delta R.T. -0.005 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 186140

Ion Ratio Lower Upper

149 100

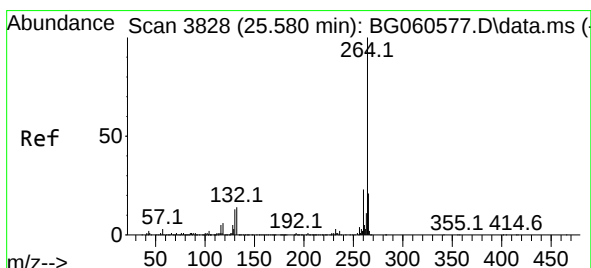
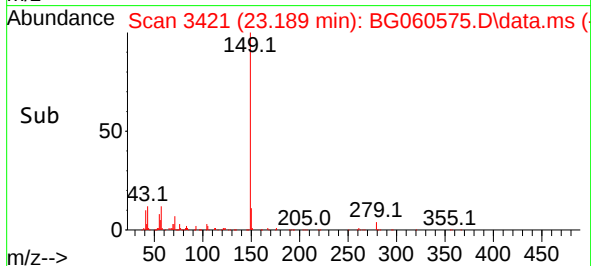
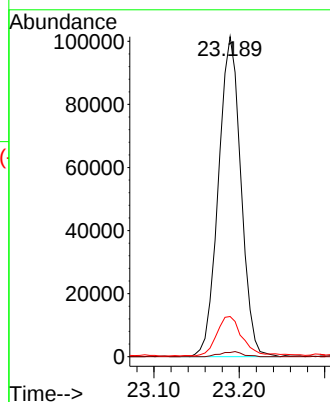
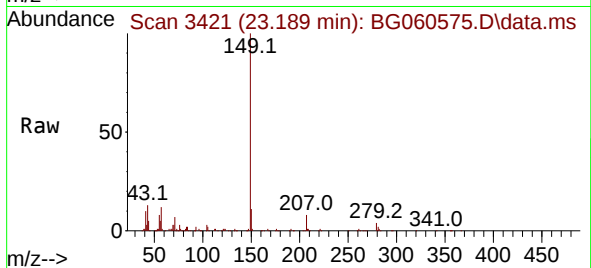
167 1.6 1.1 1.7

43 14.5 10.3 15.5

Manual Integrations

APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.580 min Scan# 3828

Delta R.T. 0.001 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

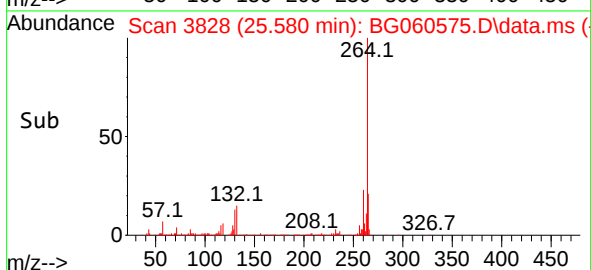
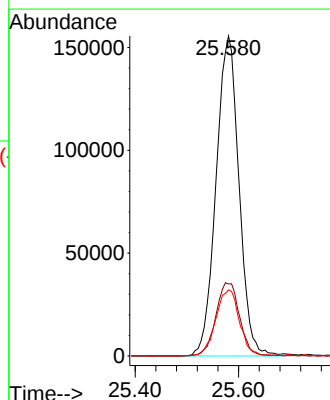
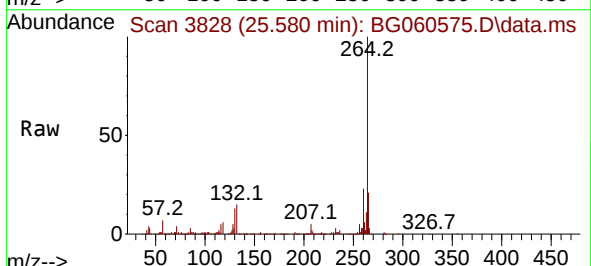
Tgt Ion:264 Resp: 478056

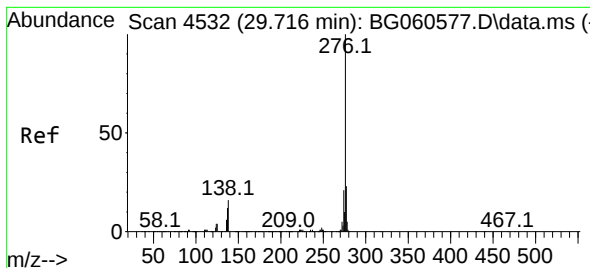
Ion Ratio Lower Upper

264 100

260 22.5 18.6 27.8

265 20.7 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.591 ng

RT: 29.693 min Scan# 4528

Delta R.T. -0.023 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

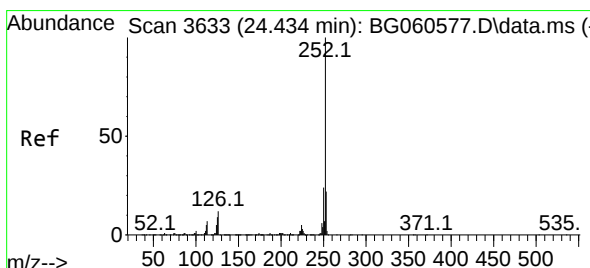
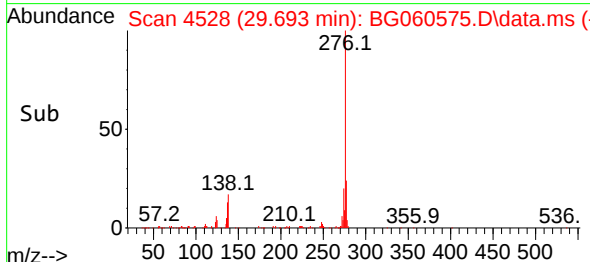
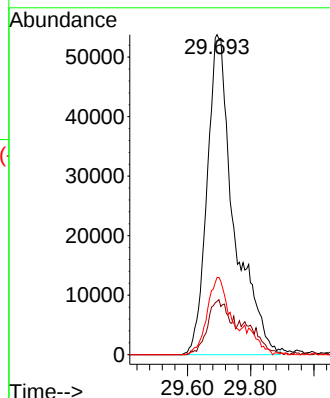
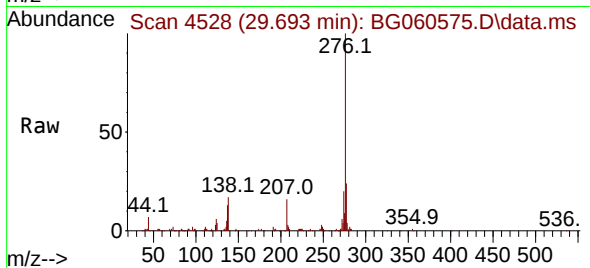
SSTDICC010

Tgt Ion:276 Resp: 318144
 Ion Ratio Lower Upper
 276 100
 138 14.9 10.6 16.0
 277 19.9 15.6 23.4

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 9.676 ng

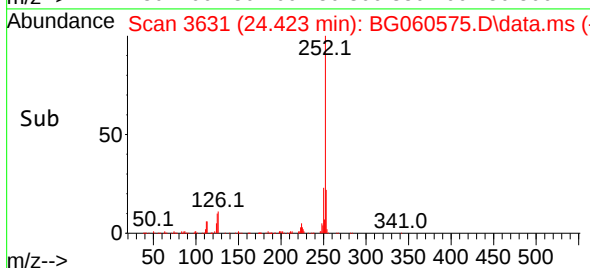
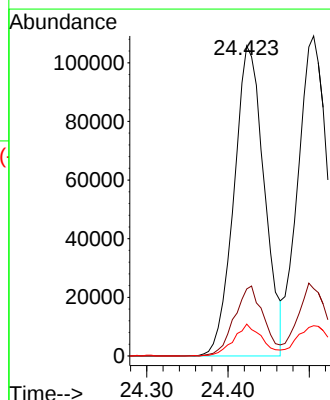
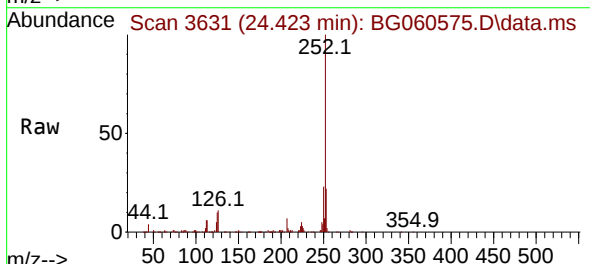
RT: 24.423 min Scan# 3631

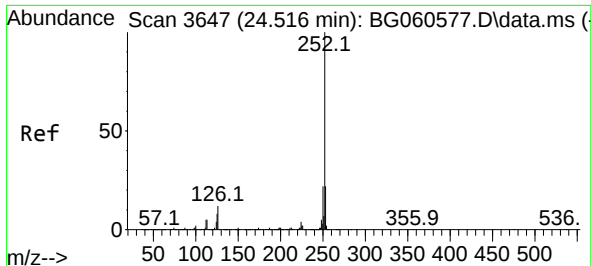
Delta R.T. -0.011 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Tgt Ion:252 Resp: 274237
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.4 26.2
 125 10.3 7.4 11.0





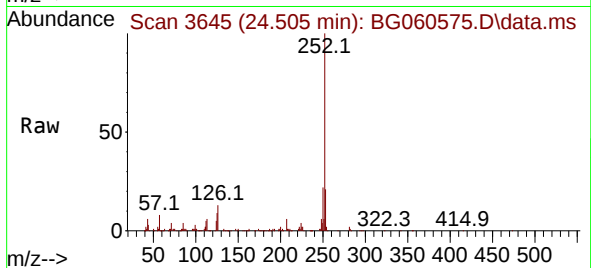
#89
Benzo(k)fluoranthene
Concen: 10.025 ng
RT: 24.505 min Scan# 30
Delta R.T. -0.011 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

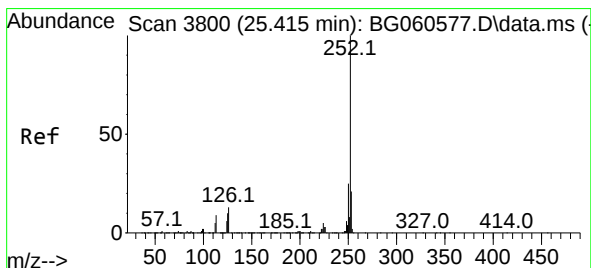
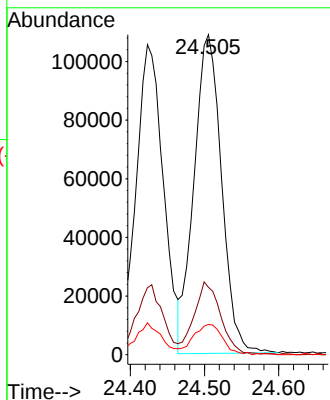
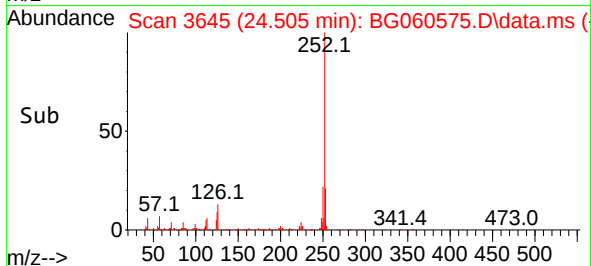


Tgt Ion:252 Resp: 28098
Ion Ratio Lower Upper
252 100
253 21.0 17.5 26.3
125 9.4 7.2 10.8

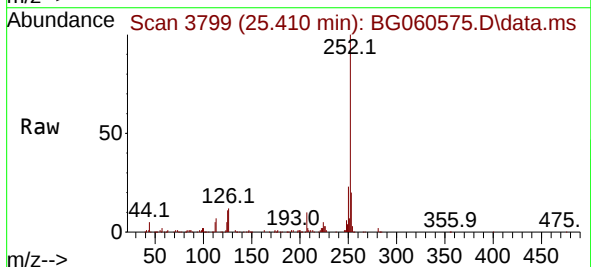
Manual Integrations

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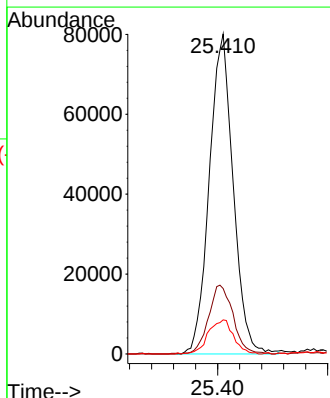
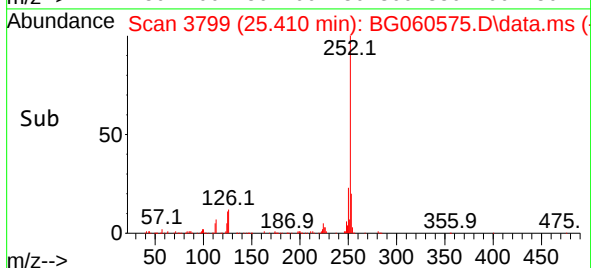
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

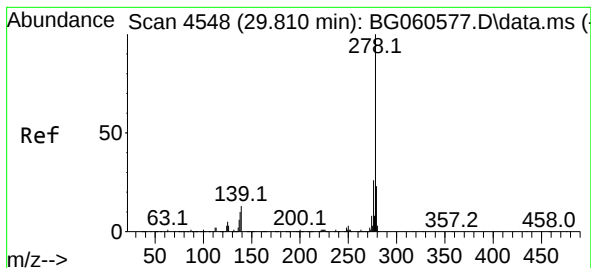


#90
Benzo(a)pyrene
Concen: 9.690 ng
RT: 25.410 min Scan# 3799
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12



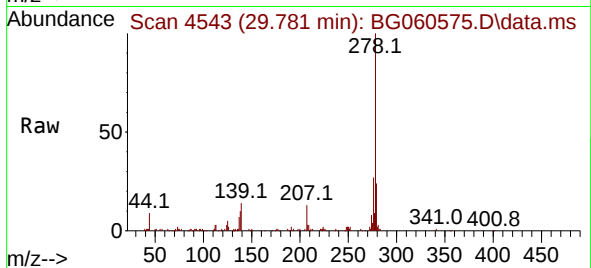
Tgt Ion:252 Resp: 241156
Ion Ratio Lower Upper
252 100
253 20.4 17.2 25.8
125 10.6 7.7 11.5





#91
Dibenzo(a,h)anthracene
Concen: 9.766 ng
RT: 29.781 min Scan# 4543
Delta R.T. -0.029 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

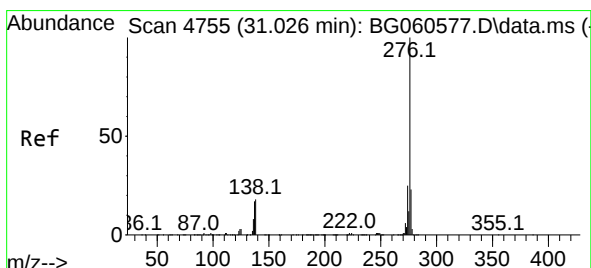
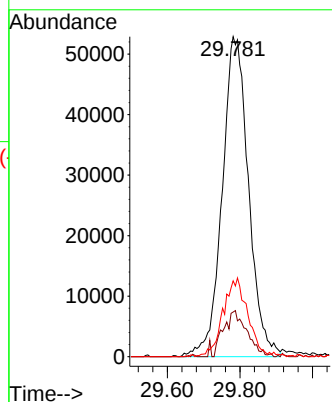
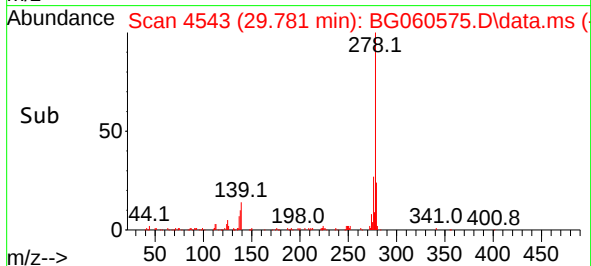
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:278 Resp: 26639
Ion Ratio Lower Upper
278 100
139 14.0 10.6 15.8
279 23.7 18.5 27.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 9.676 ng
RT: 30.998 min Scan# 4750
Delta R.T. -0.029 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:276 Resp: 268793
Ion Ratio Lower Upper
276 100
277 23.7 18.2 27.2
138 17.9 14.6 22.0

