

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
 Data File : BG060574.D
 Acq On : 6 Mar 2024 16:31
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

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

Quant Time: Mar 07 02:07:57 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 02:07:55 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.323	152	68338	20.000	ng	0.00
21) Naphthalene-d8	11.173	136	300849	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	209851	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	479125	20.000	ng	0.00
76) Chrysene-d12	22.019	240	440546	20.000	ng	0.00
86) Perylene-d12	25.579	264	490821	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	40011	9.415	ng	0.00
7) Phenol-d6	7.430	99	59901	9.522	ng	0.00
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	13.576	172	167839	10.519	ng	0.00
79) Terphenyl-d14	20.280	244	273243	11.064	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.652	88	11229	5.980	ng	87
3) Pyridine	4.075	79	25843m	5.034	ng	
4) n-Nitrosodimethylamine	3.999	42	14509m	5.032	ng	
6) Aniline	7.641	93	32012	5.088	ng	95
8) 2-Chlorophenol	7.871	128	18642	4.233	ng	90
9) Benzaldehyde	7.465	77	22726	5.948	ng	93
10) Phenol	7.459	94	29073	4.699	ng	97
11) bis(2-Chloroethyl)ether	7.741	93	25024	5.016	ng	98
12) 1,3-Dichlorobenzene	8.205	146	28353	5.132	ng	94
13) 1,4-Dichlorobenzene	8.364	146	29334	5.208	ng	100
14) 1,2-Dichlorobenzene	8.681	146	26636	4.872	ng	95
15) Benzyl Alcohol	8.564	79	20726	4.531	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.840	45	48477m	4.986	ng	
17) 2-Methylphenol	8.734	107	20988	4.728	ng	90
18) Hexachloroethane	9.410	117	8561	4.880	ng	# 86
19) n-Nitroso-di-n-propyla...	9.128	70	20770	4.881	ng	88
20) 3+4-Methylphenols	9.069	107	27221	4.534	ng	98
22) Acetophenone	9.169	105	41469	4.888	ng	# 98
24) Nitrobenzene	9.563	77	11314	2.777	ng	# 84
25) Isophorone	10.074	82	62786	5.064	ng	97
26) 2-Nitrophenol	10.274	139	4295	3.607	ng	# 77
27) 2,4-Dimethylphenol	10.291	122	19624	5.258	ng	95
28) bis(2-Chloroethoxy)met...	10.556	93	35580	5.087	ng	97
29) 2,4-Dichlorophenol	10.785	162	14611	6.516	ng	95
30) 1,2,4-Trichlorobenzene	11.014	180	27734	5.255	ng	98
31) Naphthalene	11.220	128	88243	5.088	ng	99
33) 4-Chloroaniline	11.337	127	33661	5.155	ng	97
34) Hexachlorobutadiene	11.455	225	18709	5.206	ng	89
35) Caprolactam	12.101	113	5876	3.947	ng	# 88
36) 4-Chloro-3-methylphenol	12.395	107	22456	4.130	ng	90
37) 2-Methylnaphthalene	12.800	142	60440	5.217	ng	93
38) 1-Methylnaphthalene	13.017	142	62662	5.408	ng	# 89
40) 1,2,4,5-Tetrachloroben...	13.141	216	31945	4.936	ng	98
43) 2,4,6-Trichlorophenol	13.382	196	11733m	6.263	ng	
44) 2,4,5-Trichlorophenol	13.446	196	13536	6.057	ng	# 89
46) 1,1'-Biphenyl	13.787	154	82738	5.047	ng	97

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Instrument :
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 ClientSampleId :
 SSTDICC005

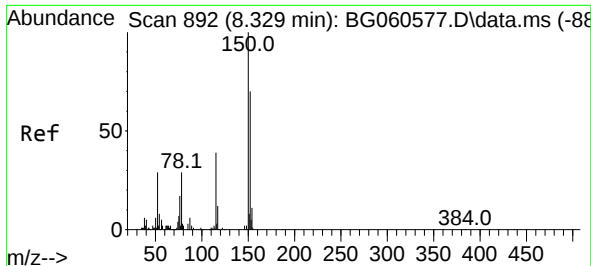
Manual Integrations
 APPROVED

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

Quant Time: Mar 07 02:07:57 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 02:07:55 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.840	162	65397	4.973	ng	98
48) 2-Nitroaniline	14.052	65	6889	6.812	ng #	87
49) Acenaphthylene	14.680	152	99788	5.004	ng #	92
50) Dimethylphthalate	14.392	163	72535	4.655	ng	96
51) 2,6-Dinitrotoluene	14.527	165	4774	5.850	ng #	83
52) Acenaphthene	15.015	154	64844	5.235	ng	98
53) 3-Nitroaniline	14.862	138	5319	5.904	ng #	89
55) Dibenzofuran	15.344	168	102426	5.220	ng	99
57) 2,4-Dinitrotoluene	15.303	165	7415	5.310	ng #	86
58) Fluorene	15.996	166	83708	5.213	ng	91
59) 2,3,4,6-Tetrachlorophenol	15.550	232	11874	6.655	ng #	88
60) Diethylphthalate	15.738	149	73993	4.501	ng #	93
61) 4-Chlorophenyl-phenyle...	15.979	204	42621	5.311	ng	95
62) 4-Nitroaniline	16.020	138	6605	5.518	ng	99
63) Azobenzene	16.272	77	86373	5.034	ng	99
66) n-Nitrosodiphenylamine	16.196	169	71485	4.934	ng	98
67) 4-Bromophenyl-phenylether	16.878	248	27778	5.192	ng	90
68) Hexachlorobenzene	16.966	284	31941	5.064	ng	98
69) Atrazine	17.130	200	18728	5.196	ng	94
71) Phenanthrene	17.741	178	132173	5.191	ng	97
72) Anthracene	17.829	178	126493	5.007	ng	95
73) Carbazole	18.106	167	123628	5.206	ng	98
74) Di-n-butylphthalate	18.623	149	109070	4.072	ng	98
75) Fluoranthene	19.733	202	154263	5.122	ng	97
77) Benzidine	19.921	184	38661	7.754	ng	96
78) Pyrene	20.097	202	160008	5.078	ng	98
80) Butylbenzylphthalate	20.967	149	34593	6.306	ng	97
81) Benzo(a)anthracene	22.001	228	153096	5.036	ng	98
82) 3,3'-Dichlorobenzidine	21.907	252	41299	4.274	ng	91
83) Chrysene	22.072	228	153540	5.197	ng	94
84) Bis(2-ethylhexyl)phtha...	21.854	149	56721	5.877	ng #	98
87) Indeno(1,2,3-cd)pyrene	29.692	276	162930m	4.784	ng	
88) Benzo(b)fluoranthene	24.422	252	148181	5.093	ng	99
89) Benzo(k)fluoranthene	24.504	252	139124	4.835	ng	97
90) Benzo(a)pyrene	25.403	252	122628	4.799	ng #	95
91) Dibenzo(a,h)anthracene	29.786	278	126217	4.507	ng	98
92) Benzo(g,h,i)perylene	31.002	276	137369	4.817	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.323 min Scan# 891
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

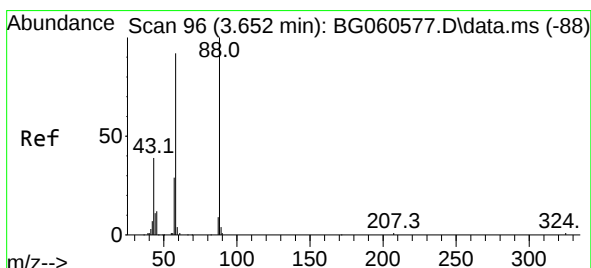
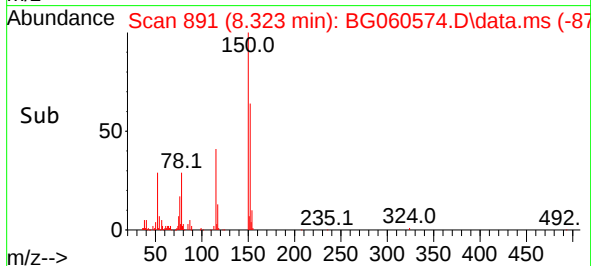
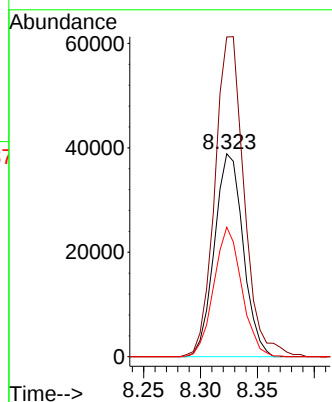
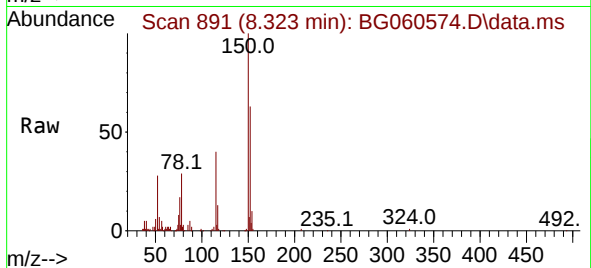
SSTDICC005

Tgt Ion:152 Resp: 68338
Ion Ratio Lower Upper
152 100
150 157.5 115.1 172.7
115 63.8 44.3 66.5

Manual Integrations

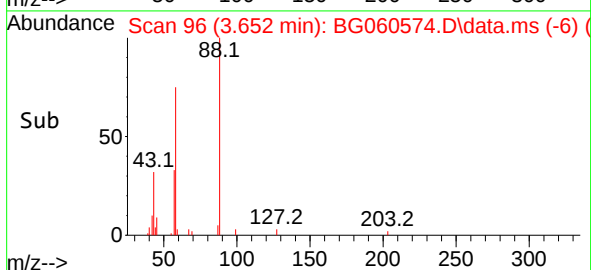
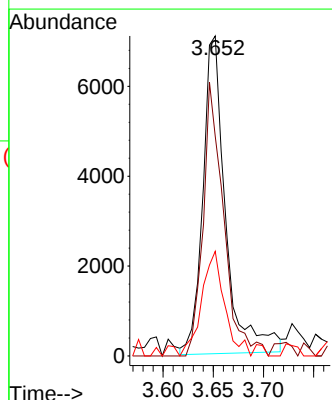
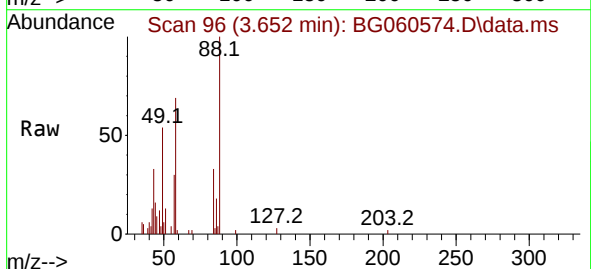
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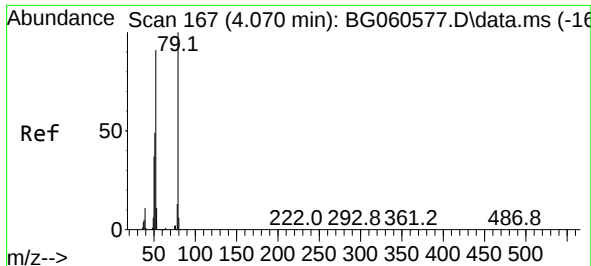
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#2
1,4-Dioxane
Concen: 5.980 ng
RT: 3.652 min Scan# 96
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion: 88 Resp: 11229
Ion Ratio Lower Upper
88 100
58 77.3 73.0 109.4
43 33.0 30.7 46.1





#3
Pyridine
Concen: 5.034 ng m
RT: 4.075 min Scan# 167
Delta R.T. 0.005 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

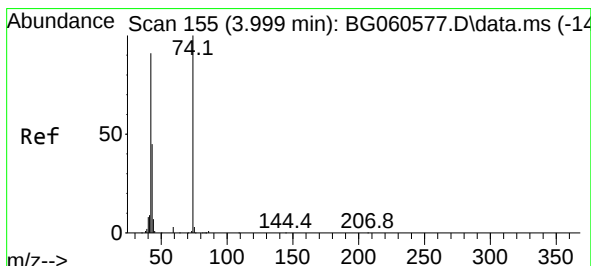
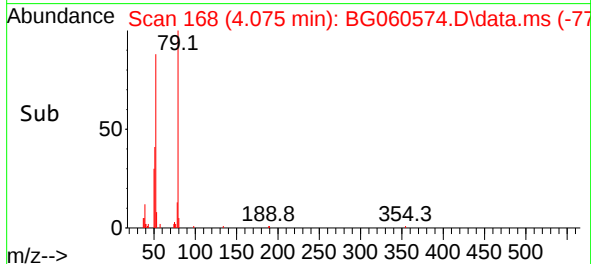
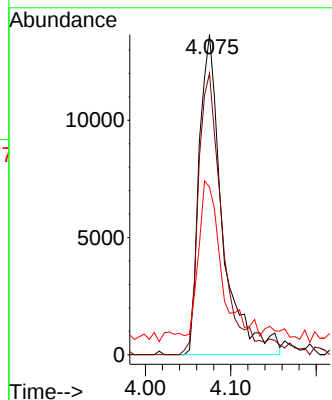
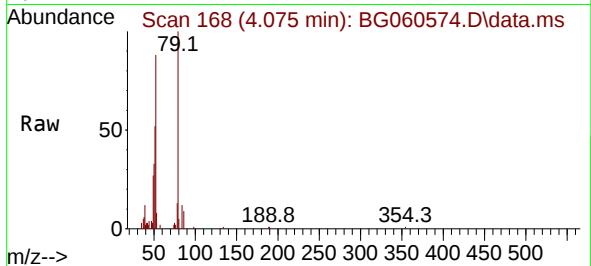
ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 2584
Ion Ratio Lower Upper
79 100
52 88.0 73.1 109.7
51 52.4 40.2 60.2

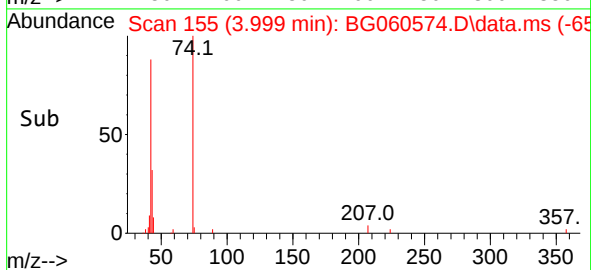
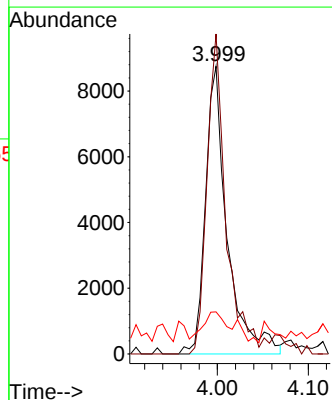
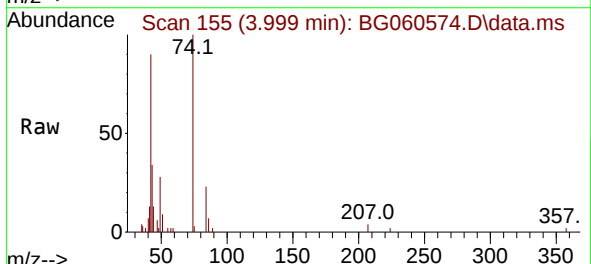
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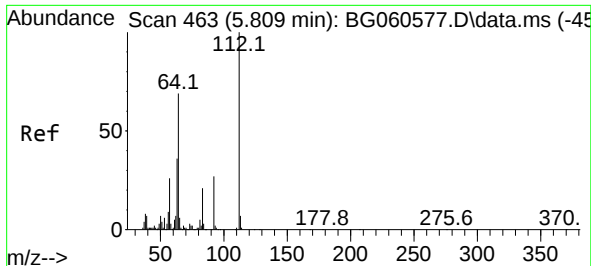
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#4
n-Nitrosodimethylamine
Concen: 5.032 ng m
RT: 3.999 min Scan# 155
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion: 42 Resp: 14509
Ion Ratio Lower Upper
42 100
74 111.2 87.8 131.8
44 14.7 6.9 10.3#





#5
2-Fluorophenol
Concen: 9.415 ng
RT: 5.808 min Scan# 401
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

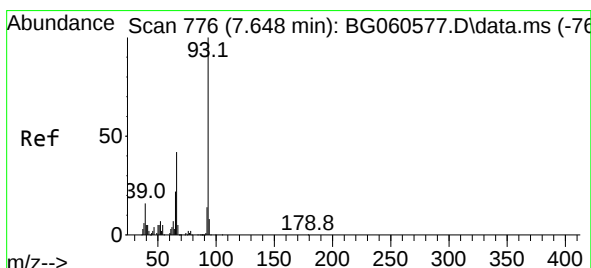
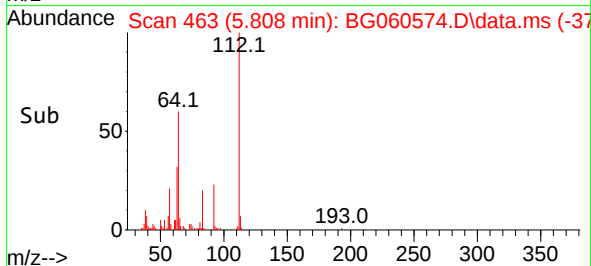
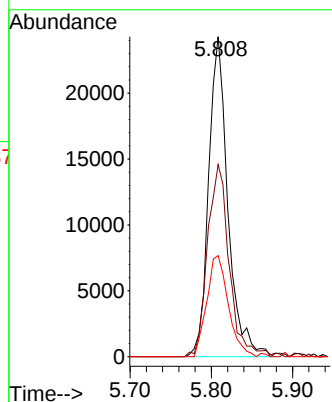
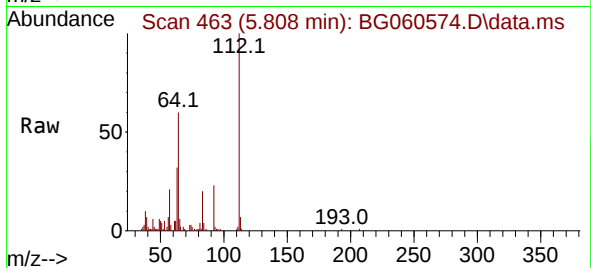
SSTDICC005

Tgt Ion:112 Resp: 4001
Ion Ratio Lower Upper
112 100
64 60.1 55.4 83.0
63 31.6 28.9 43.3

Manual Integrations

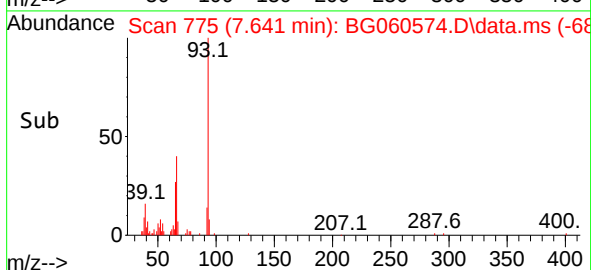
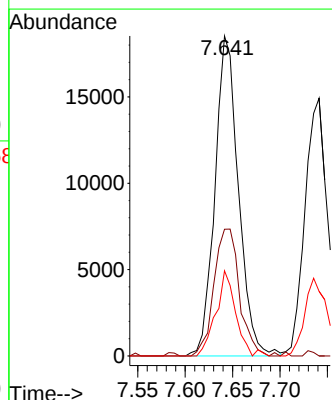
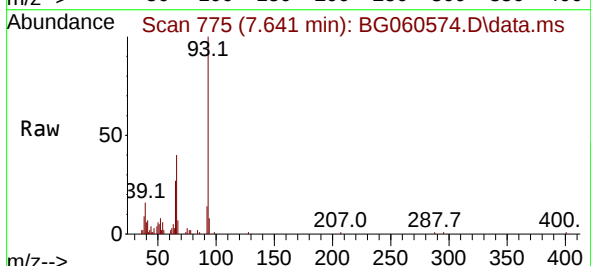
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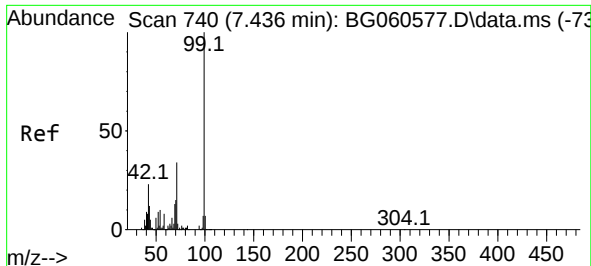
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#6
Aniline
Concen: 5.088 ng
RT: 7.641 min Scan# 775
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion: 93 Resp: 32012
Ion Ratio Lower Upper
93 100
66 39.6 33.4 50.0
65 26.6 17.8 26.6





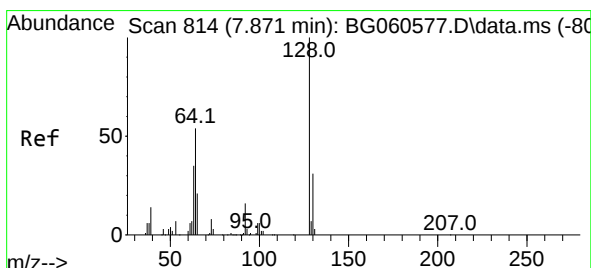
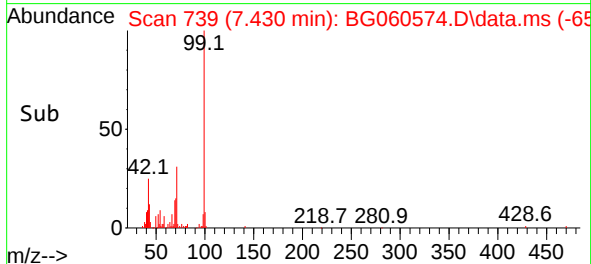
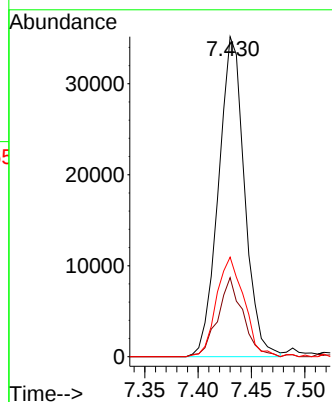
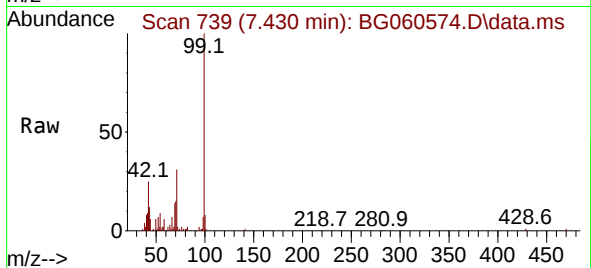
#7
Phenol-d6
Concen: 9.522 ng
RT: 7.430 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 5990
Ion Ratio Lower Upper
99 100
42 24.7 18.1 27.1
71 31.1 27.4 41.2

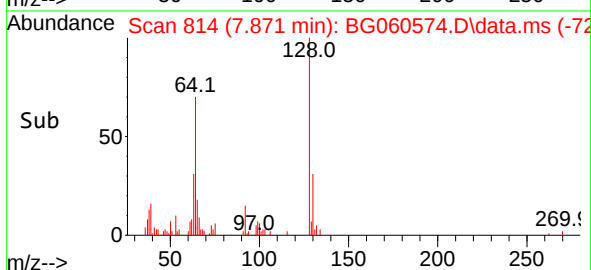
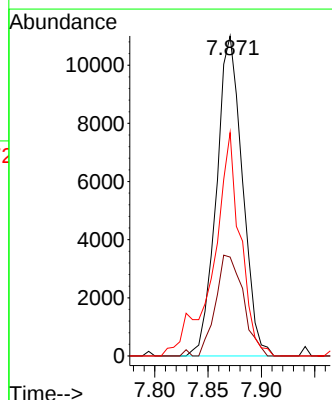
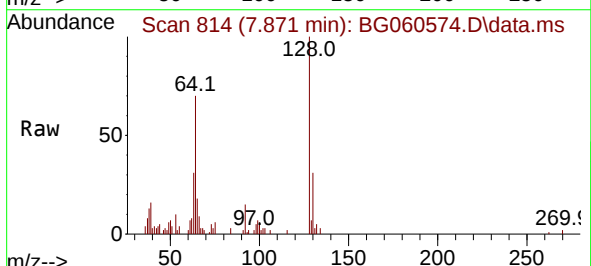
Manual Integrations
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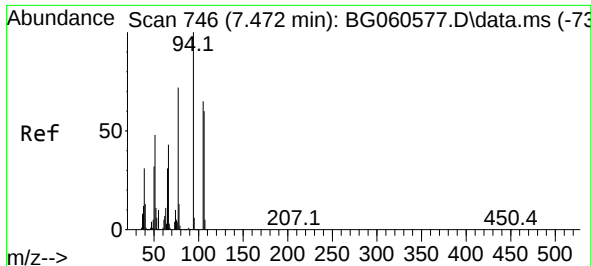
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#8
2-Chlorophenol
Concen: 4.233 ng
RT: 7.871 min Scan# 814
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:128 Resp: 18642
Ion Ratio Lower Upper
128 100
130 30.9 11.3 51.3
64 69.8 38.7 78.7





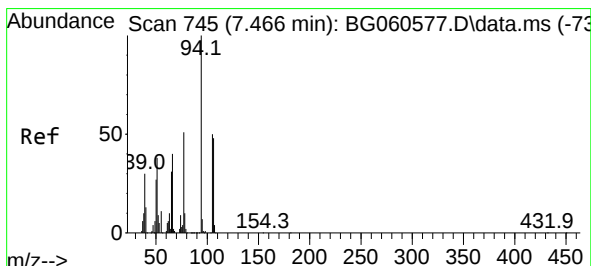
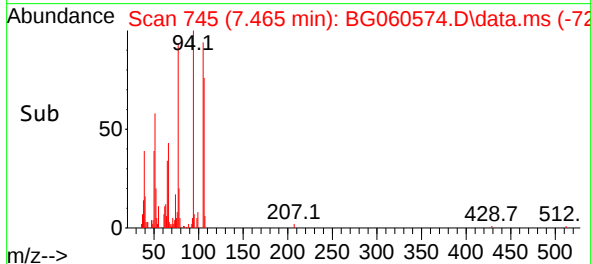
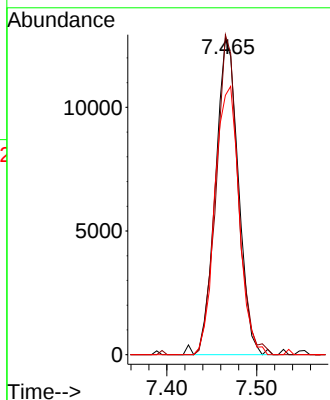
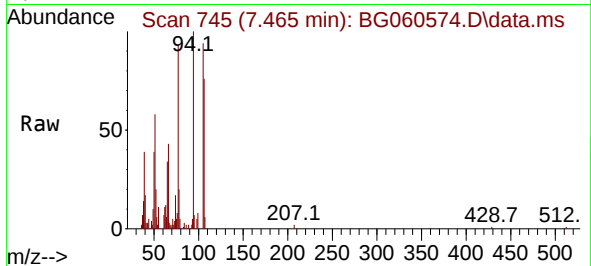
#9
Benzaldehyde
Concen: 5.948 ng
RT: 7.465 min Scan# 745
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 22720
Ion Ratio Lower Upper
77 100
105 101.1 70.4 110.4
106 81.9 64.0 104.0

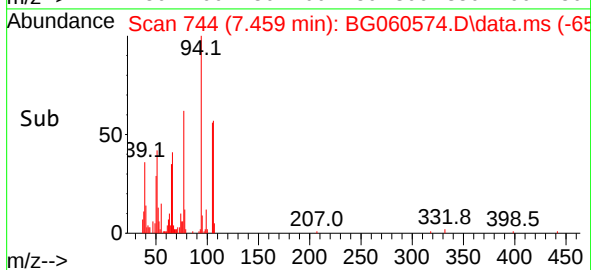
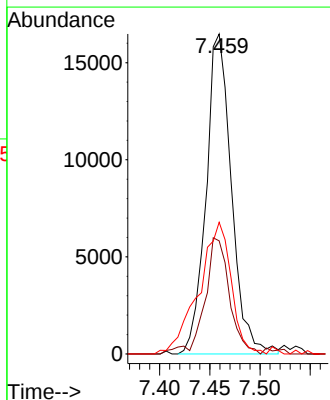
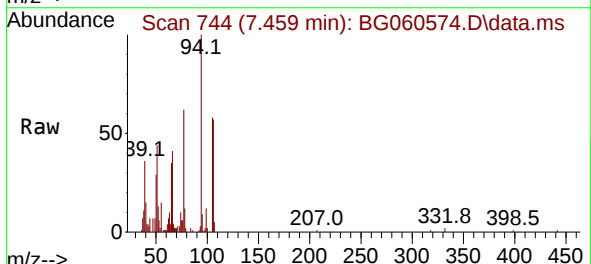
Manual Integrations
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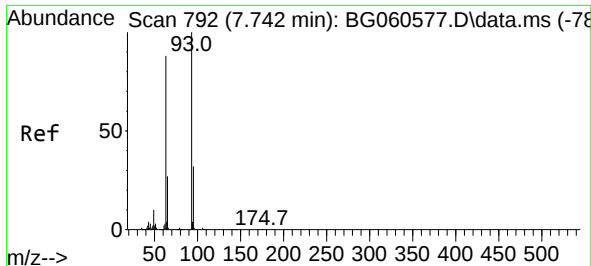
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#10
Phenol
Concen: 4.699 ng
RT: 7.459 min Scan# 744
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion: 94 Resp: 29073
Ion Ratio Lower Upper
94 100
65 35.4 11.3 51.3
66 41.1 21.5 61.5





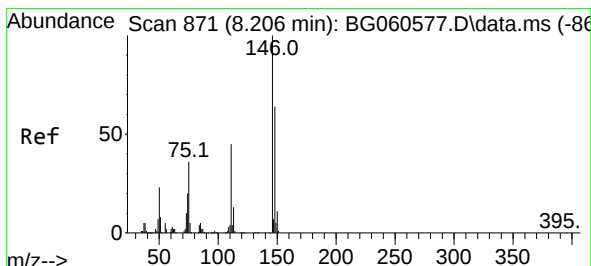
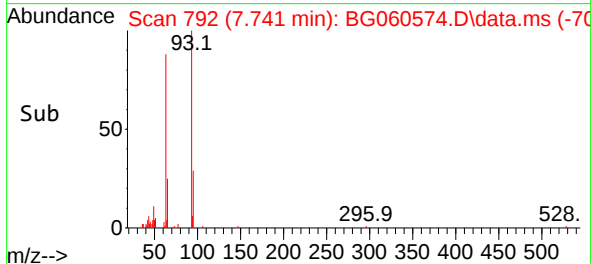
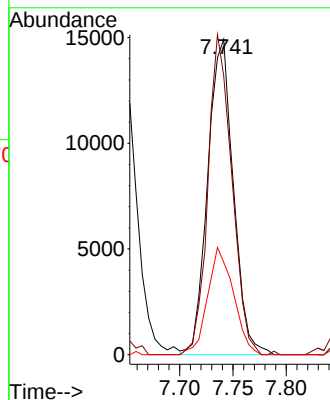
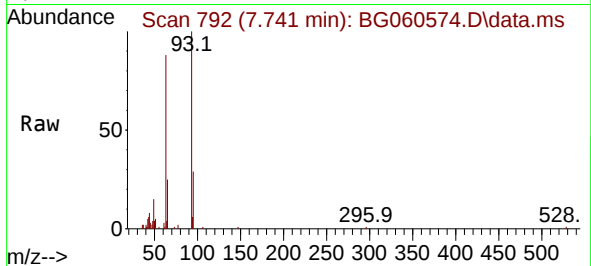
#11
bis(2-Chloroethyl)ether
Concen: 5.016 ng
RT: 7.741 min Scan# 792
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 25024
Ion Ratio Lower Upper
93 100
63 88.4 67.9 107.9
95 29.3 12.3 52.3

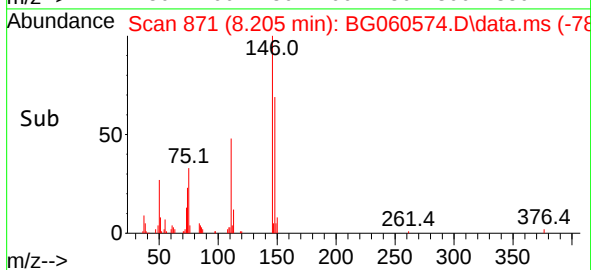
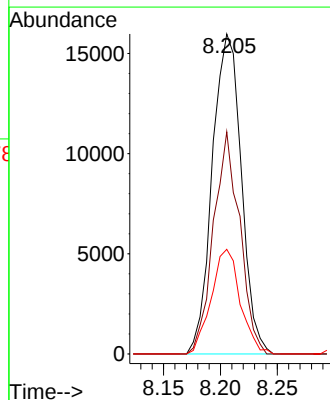
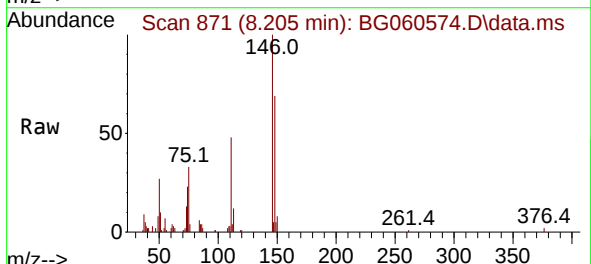
Manual Integrations
APPROVED

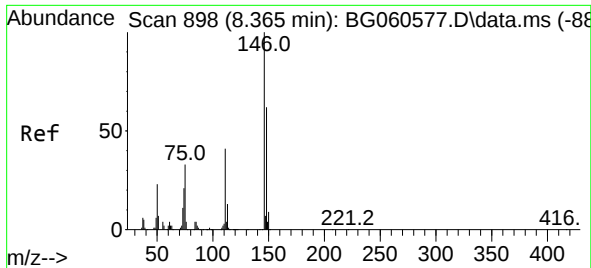
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#12
1,3-Dichlorobenzene
Concen: 5.132 ng
RT: 8.205 min Scan# 871
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:146 Resp: 28353
Ion Ratio Lower Upper
146 100
148 69.4 51.5 77.3
75 32.7 28.6 43.0





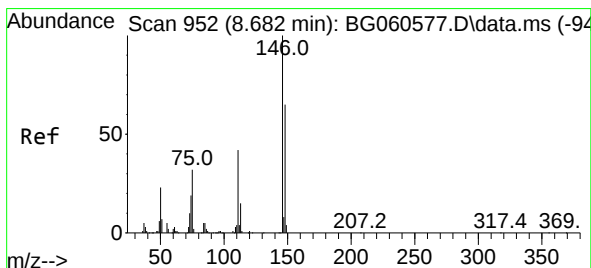
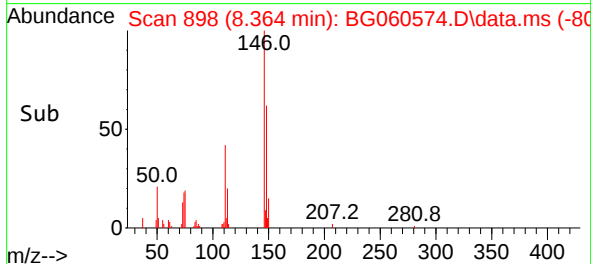
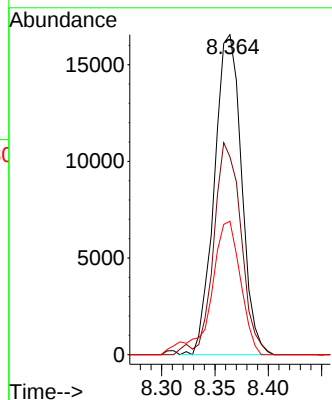
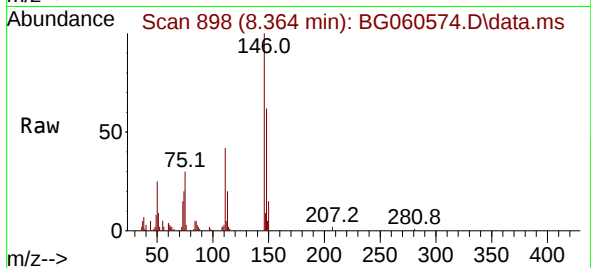
#13
1,4-Dichlorobenzene
Concen: 5.208 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 29334
Ion Ratio Lower Upper
146 100
148 61.8 49.6 74.4
111 41.7 33.1 49.7

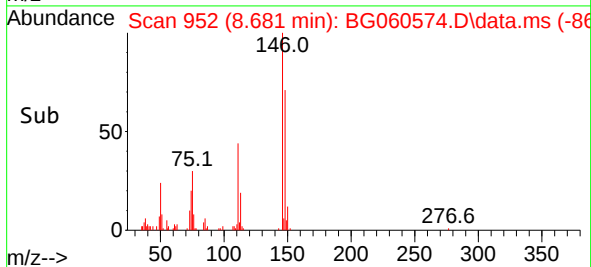
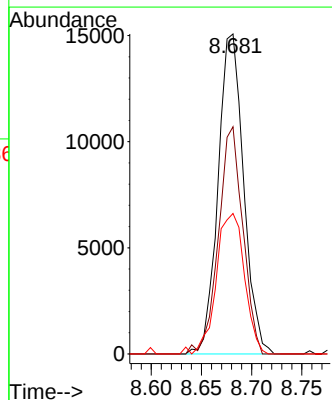
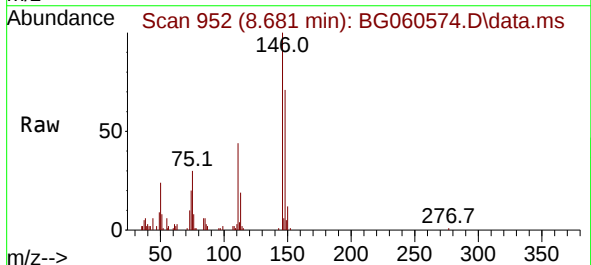
Manual Integrations
APPROVED

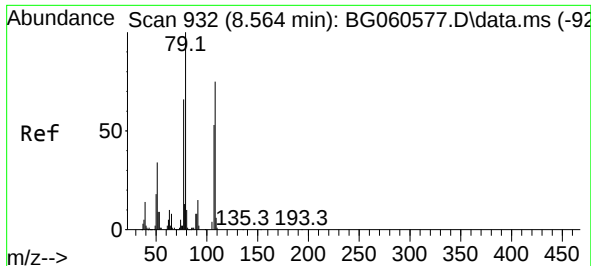
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#14
1,2-Dichlorobenzene
Concen: 4.872 ng
RT: 8.681 min Scan# 952
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

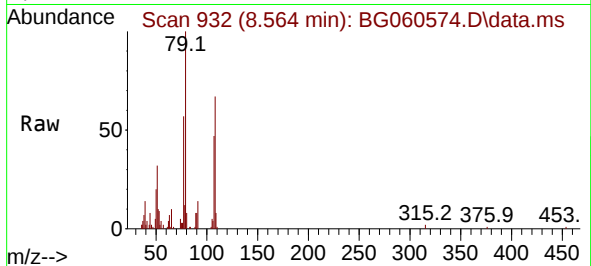
Tgt Ion:146 Resp: 26636
Ion Ratio Lower Upper
146 100
148 71.0 52.2 78.4
111 43.9 34.1 51.1





#15
Benzyl Alcohol
Concen: 4.531 ng
RT: 8.564 min Scan# 911
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

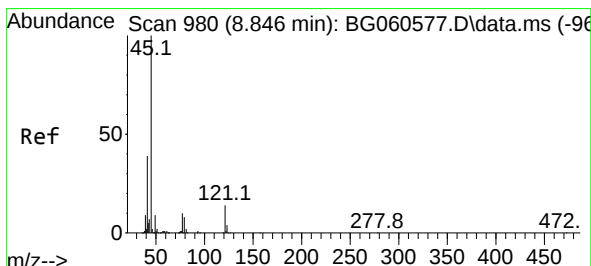
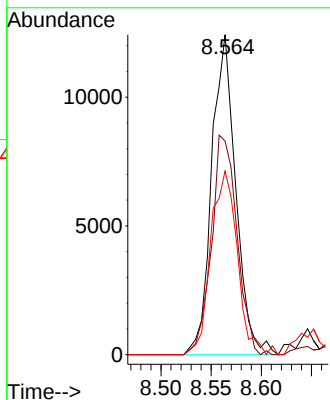
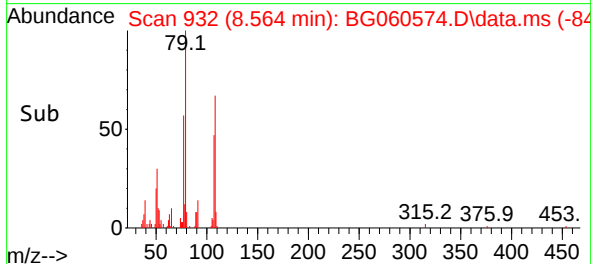
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



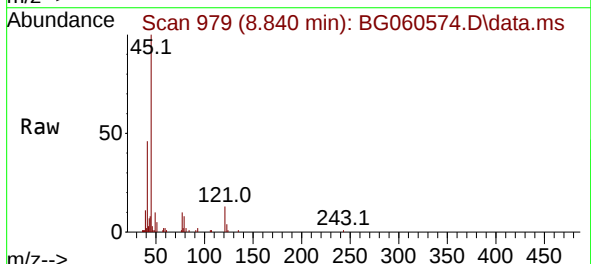
Tgt Ion: 79 Resp: 20720
Ion Ratio Lower Upper
79 100
108 66.7 60.2 90.2
77 57.4 53.0 79.6

Manual Integrations
APPROVED

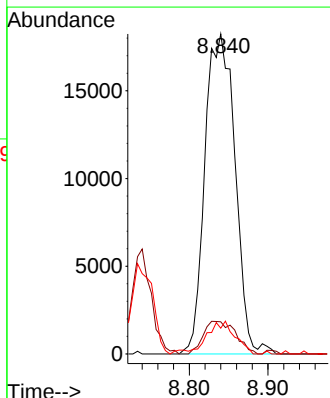
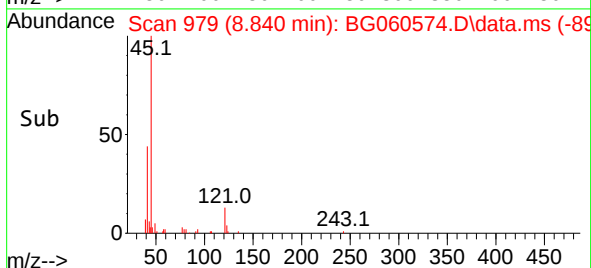
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

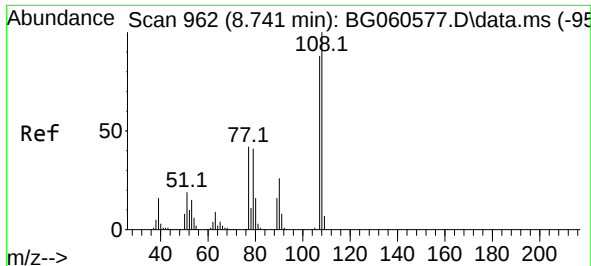


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.986 ng m
RT: 8.840 min Scan# 979
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31



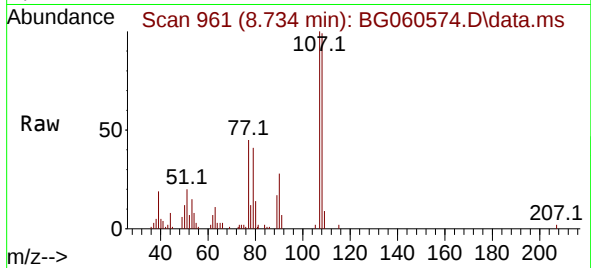
Tgt Ion: 45 Resp: 48477
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.8
79 8.1 0.0 28.0





#17
2-Methylphenol
Concen: 4.728 ng
RT: 8.734 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

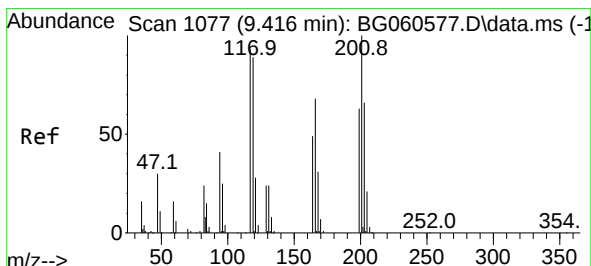
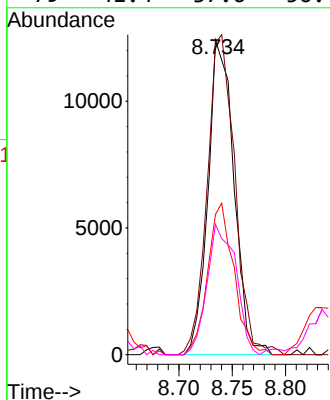
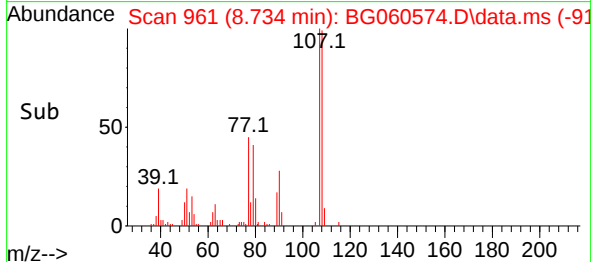
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:	107	Resp:	2098
Ion Ratio	Lower	Upper	
107	100		
108	99.0	91.0	136.4
77	44.6	38.2	57.4
79	41.4	37.6	56.4

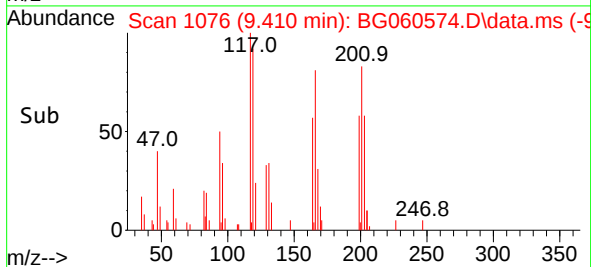
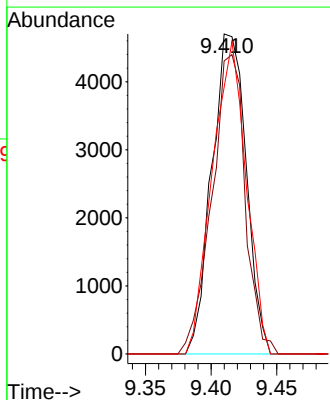
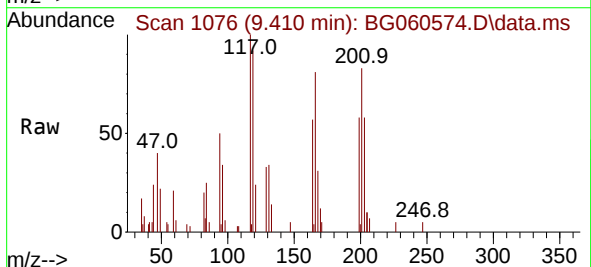
Manual Integrations
APPROVED

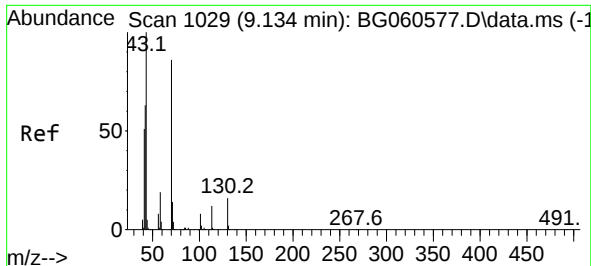
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#18
Hexachloroethane
Concen: 4.880 ng
RT: 9.410 min Scan# 1076
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:	117	Resp:	8561
Ion Ratio	Lower	Upper	
117	100		
119	91.6	76.2	114.2
201	83.3	86.1	129.1





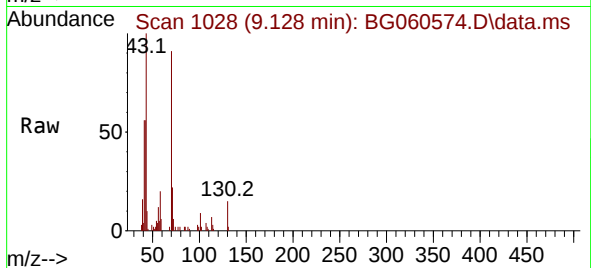
#19
n-Nitroso-di-n-propylamine
Concen: 4.881 ng
RT: 9.128 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

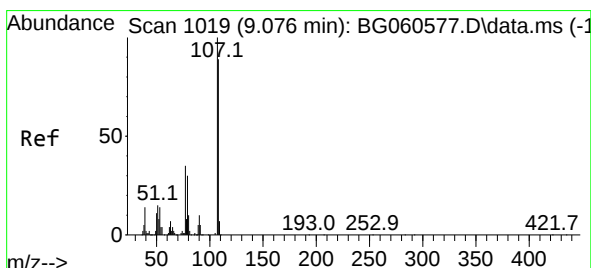
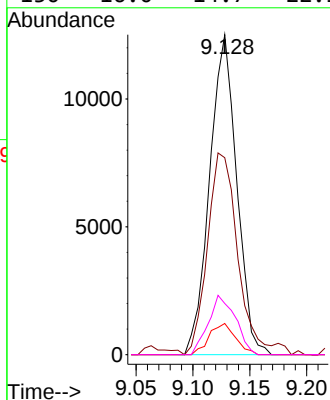
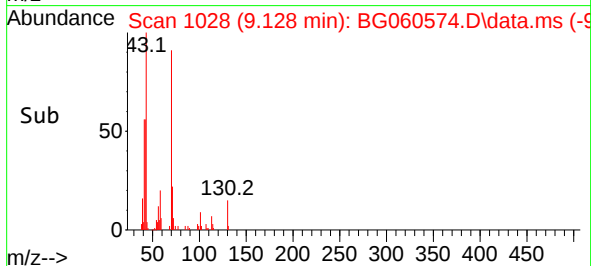


Tgt Ion: 70 Resp: 20770
Ion Ratio Lower Upper
70 100
42 61.5 59.4 89.2
101 9.8 7.4 11.2
130 16.0 14.7 22.1

Manual Integrations

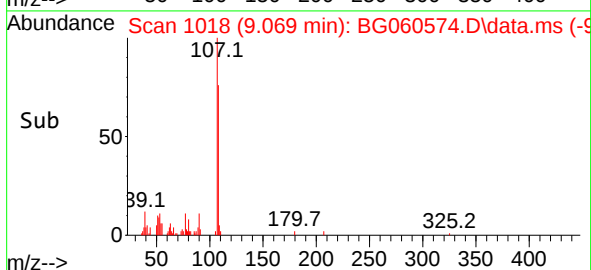
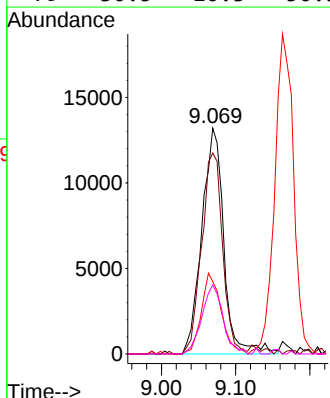
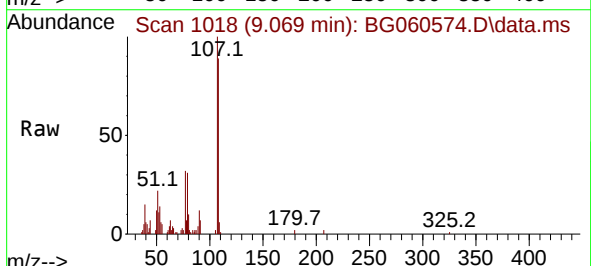
APPROVED

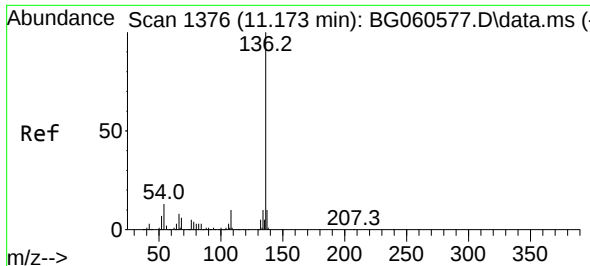
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#20
3+4-Methylphenols
Concen: 4.534 ng
RT: 9.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:107 Resp: 27221
Ion Ratio Lower Upper
107 100
108 89.0 69.7 109.7
77 32.0 14.9 54.9
79 30.5 10.3 50.3





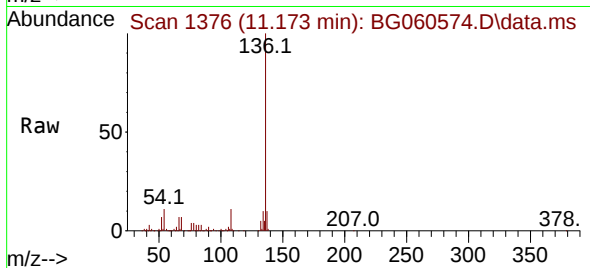
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.173 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

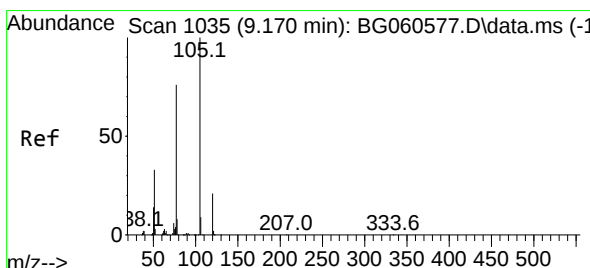
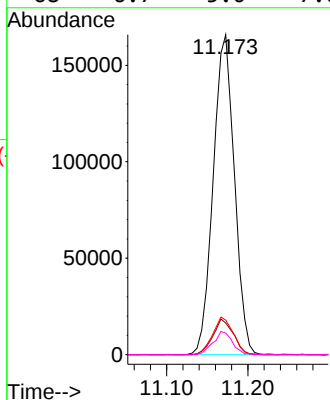
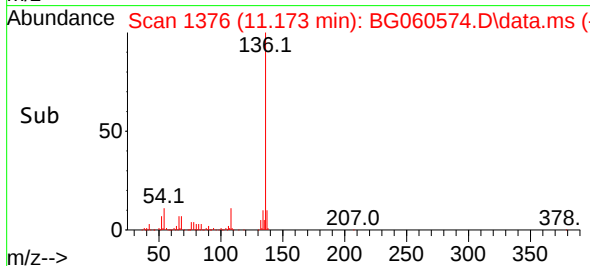


Tgt Ion:136 Resp: 300849
Ion Ratio Lower Upper
136 100
137 9.9 8.3 12.5
54 10.8 10.1 15.1
68 6.7 5.0 7.6

Manual Integrations

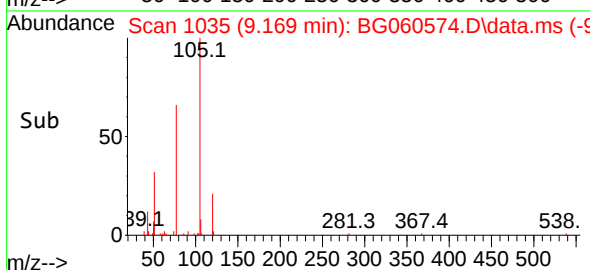
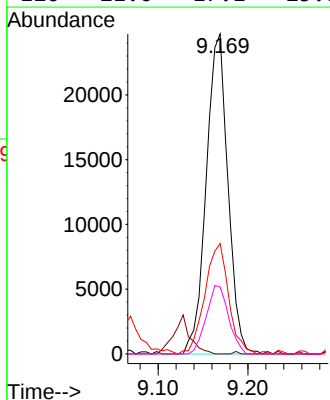
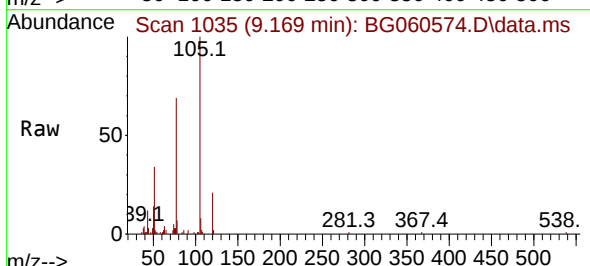
APPROVED

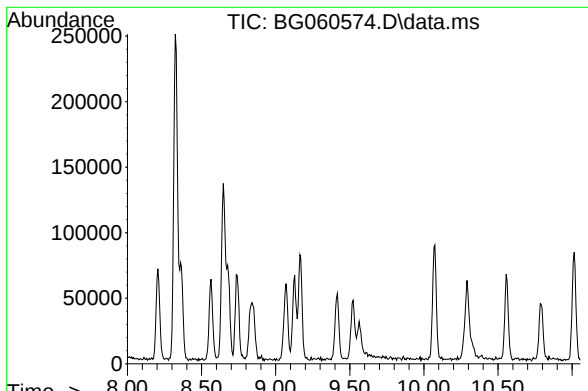
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#22
Acetophenone
Concen: 4.888 ng
RT: 9.169 min Scan# 1035
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:105 Resp: 41469
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.2#
51 34.5 26.6 40.0
120 21.0 17.1 25.7

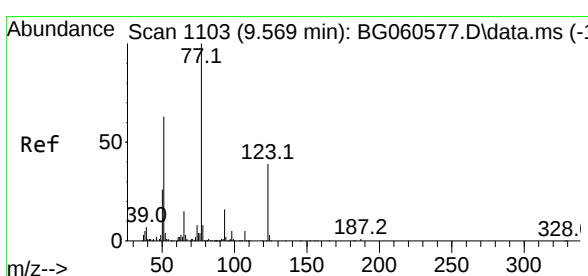
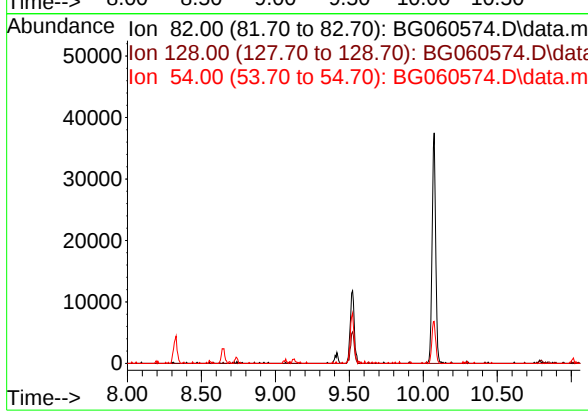




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 9.53 min
 Lab File: BG060574.D
 Acq: 6 Mar 2024 16:31
 Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 35.7
 54 60.8

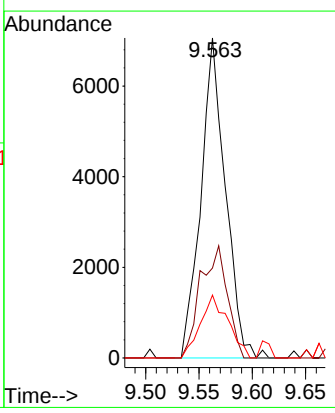
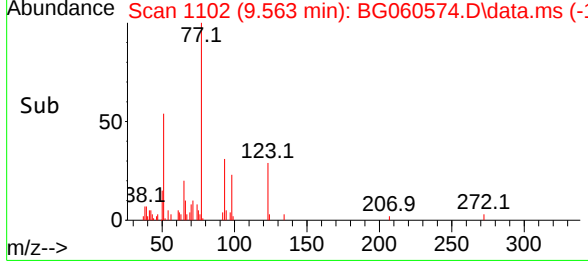
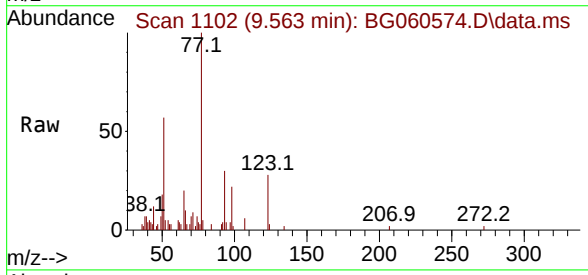
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

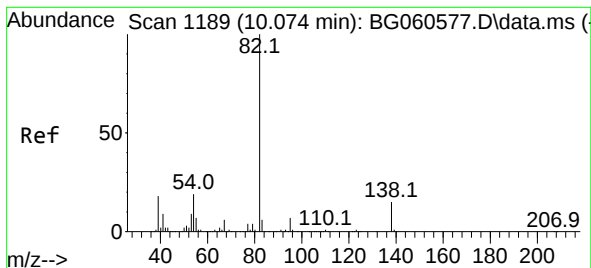
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 03/07/2024
 Supervised By :mohammad ahmed 03/08/2024



#24
 Nitrobenzene
 Concen: 2.777 ng
 RT: 9.563 min Scan# 1102
 Delta R.T. -0.006 min
 Lab File: BG060574.D
 Acq: 6 Mar 2024 16:31

Tgt Ion: 77	Resp: 11314
Ion Ratio Lower Upper	
77 100	
123 28.1 31.1 46.7#	
65 19.7 12.3 18.5#	





#25

Isophorone

Concen: 5.064 ng

RT: 10.074 min Scan# 1189

Delta R.T. -0.001 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

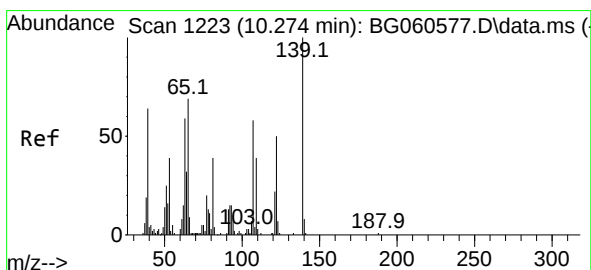
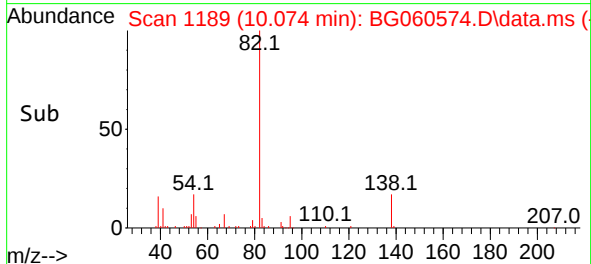
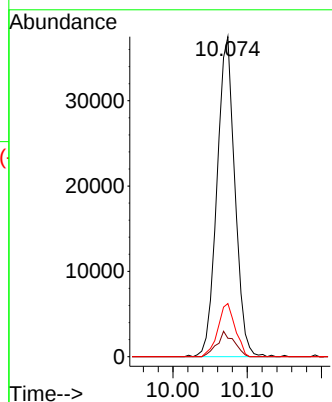
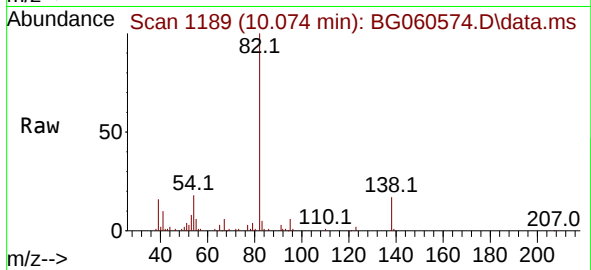
SSTDICC005

Tgt Ion:	82	Resp:	62780
Ion Ratio	Lower	Upper	
82	100		
95	5.7	5.4	8.2
138	16.6	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: 3.607 ng

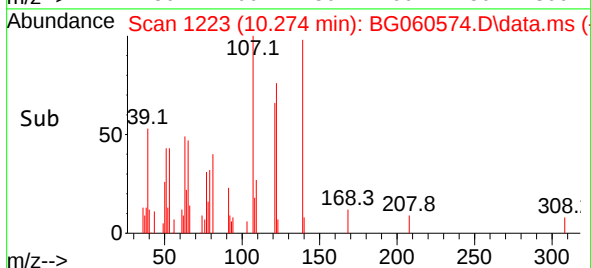
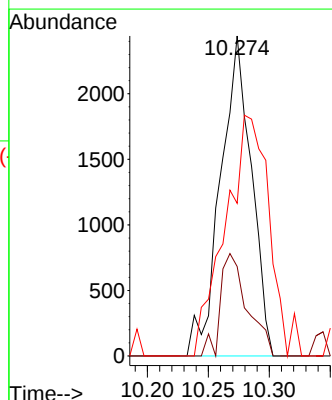
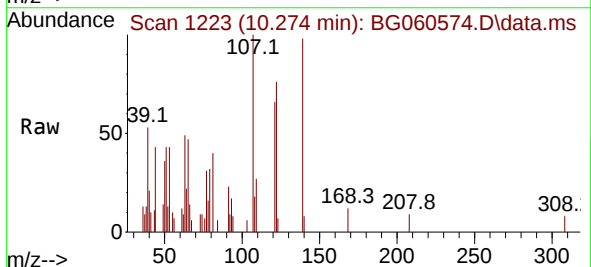
RT: 10.274 min Scan# 1223

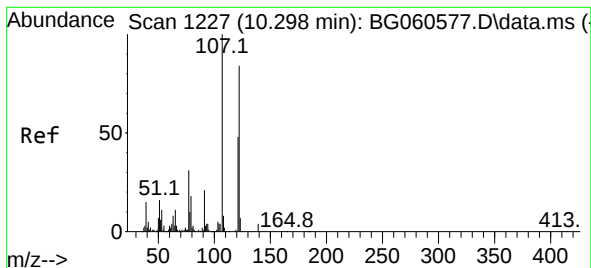
Delta R.T. -0.000 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

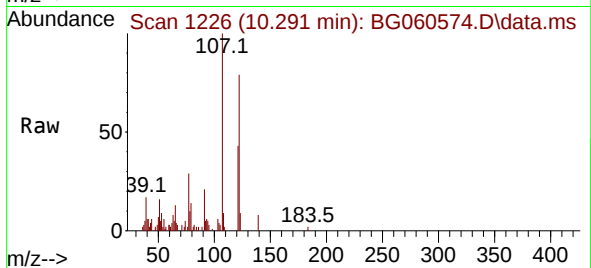
Tgt Ion:	139	Resp:	4295
Ion Ratio	Lower	Upper	
139	100		
109	27.9	31.4	47.0#
65	47.7	55.4	83.0#





#27
2,4-Dimethylphenol
Concen: 5.258 ng
RT: 10.291 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

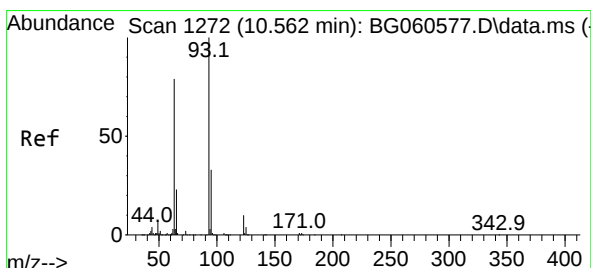
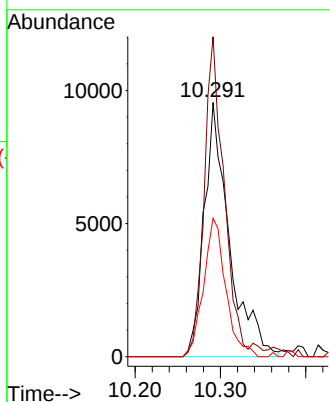
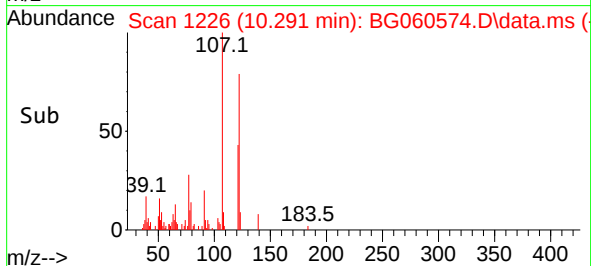
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:122 Resp: 19624
Ion Ratio Lower Upper
122 100
107 125.8 95.4 143.2
121 54.4 45.8 68.8

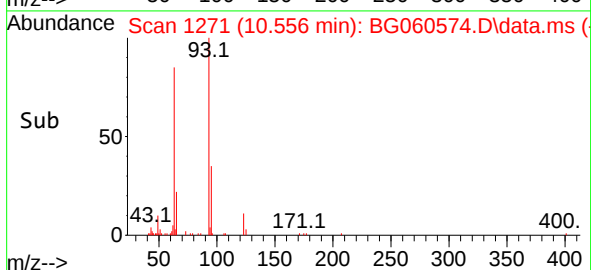
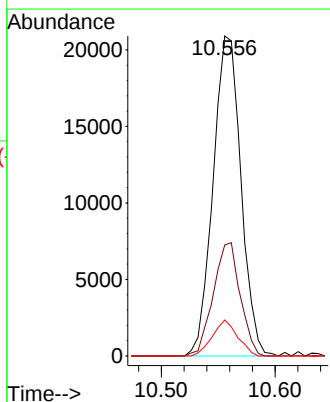
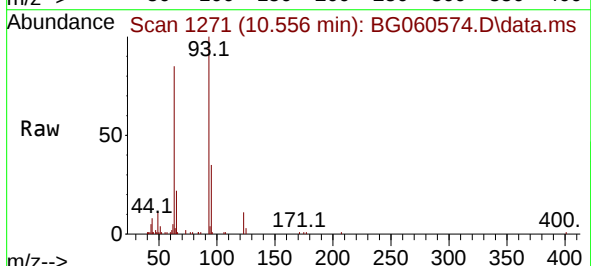
Manual Integrations
APPROVED

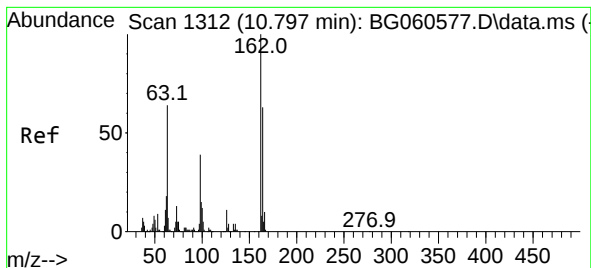
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 5.087 ng
RT: 10.556 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion: 93 Resp: 35580
Ion Ratio Lower Upper
93 100
95 34.7 26.6 39.8
123 11.2 8.3 12.5





#29
2,4-Dichlorophenol
Concen: 6.516 ng
RT: 10.785 min Scan# 1310
Delta R.T. -0.012 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

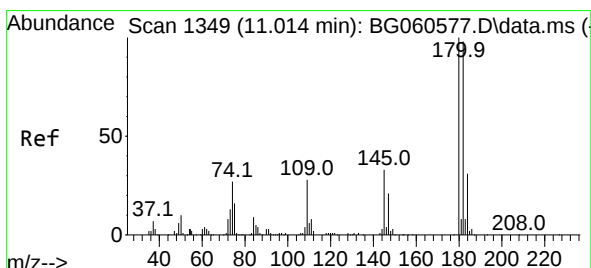
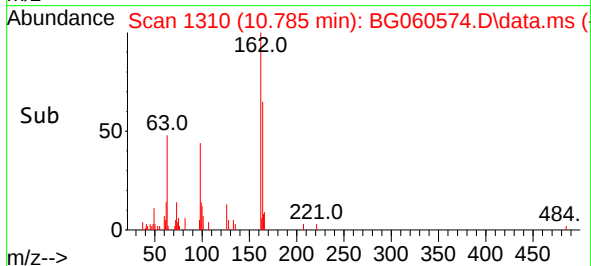
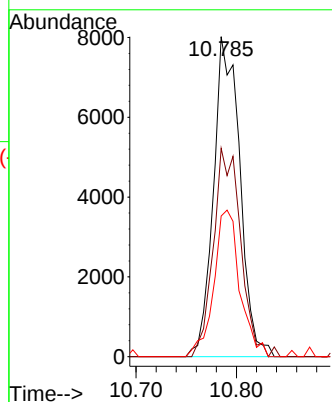
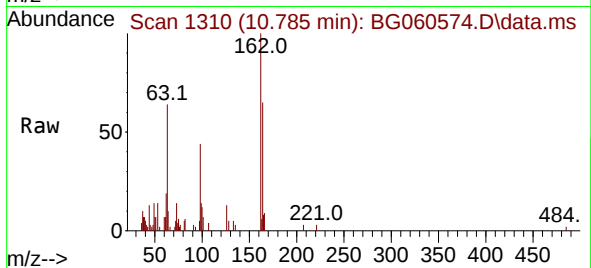
SSTDICC005

Tgt Ion:162 Resp: 1461
Ion Ratio Lower Upper
162 100
164 65.1 43.3 83.3
98 44.0 18.9 58.9

Manual Integrations

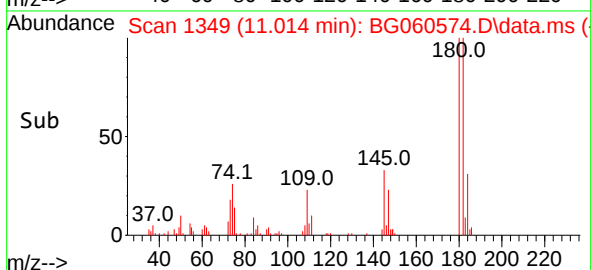
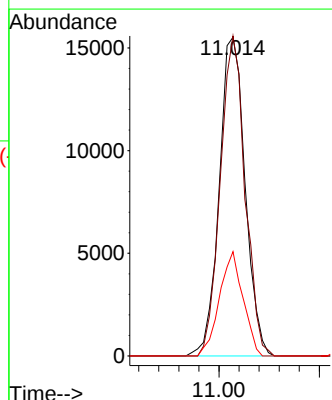
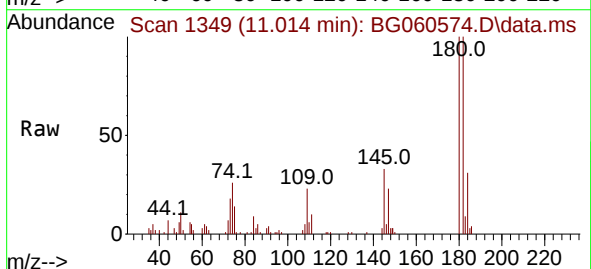
APPROVED

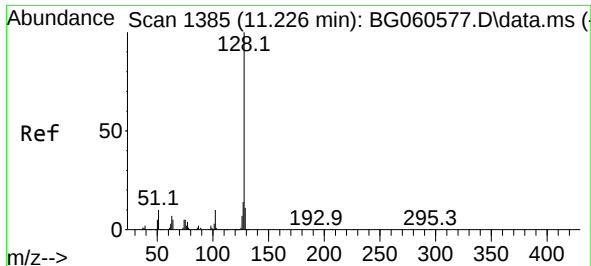
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#30
1,2,4-Trichlorobenzene
Concen: 5.255 ng
RT: 11.014 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

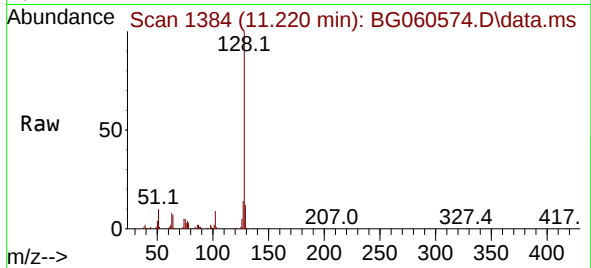
Tgt Ion:180 Resp: 27734
Ion Ratio Lower Upper
180 100
182 100.4 78.5 117.7
145 32.8 26.5 39.7





#31
Naphthalene
Concen: 5.088 ng
RT: 11.220 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

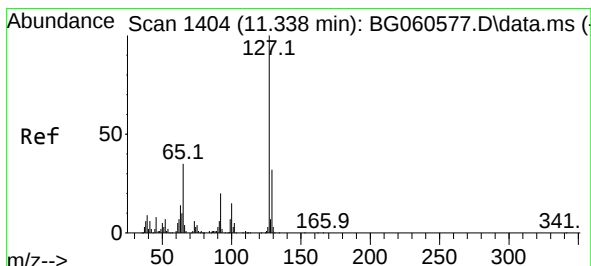
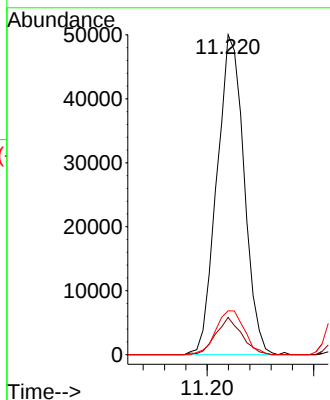
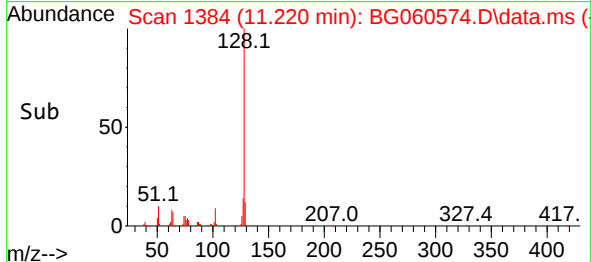
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



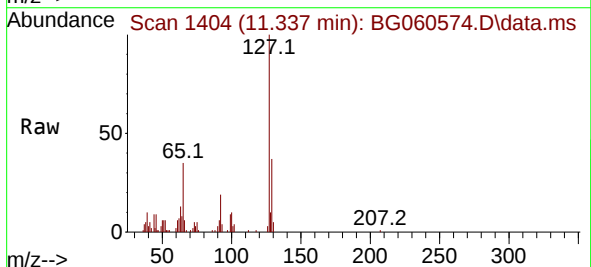
Tgt Ion:128 Resp: 8824
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.7 11.1 16.7

Manual Integrations
APPROVED

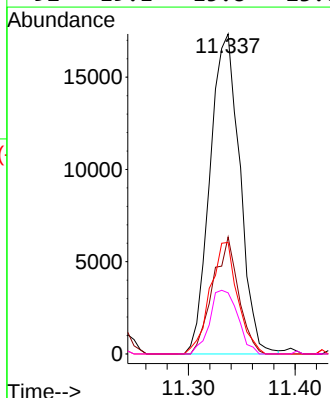
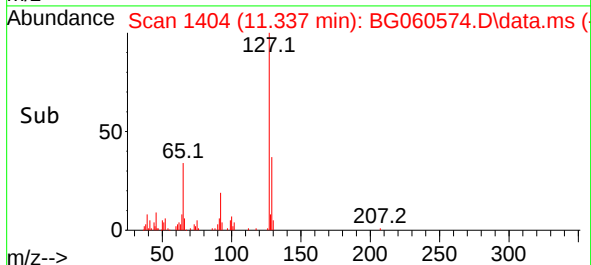
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

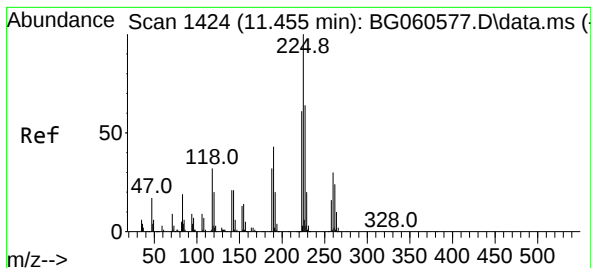


#33
4-Chloroaniline
Concen: 5.155 ng
RT: 11.337 min Scan# 1404
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31



Tgt Ion:127 Resp: 33661
Ion Ratio Lower Upper
127 100
129 36.5 25.5 38.3
65 34.9 27.8 41.8
92 19.1 15.8 23.6





#34
Hexachlorobutadiene
Concen: 5.206 ng
RT: 11.455 min Scan# 1424
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

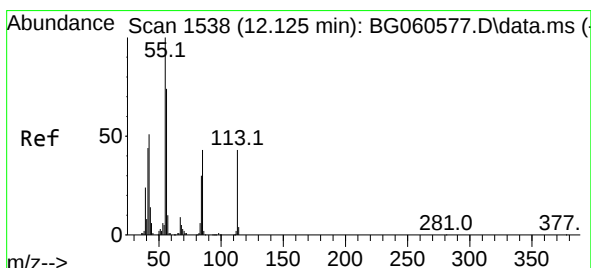
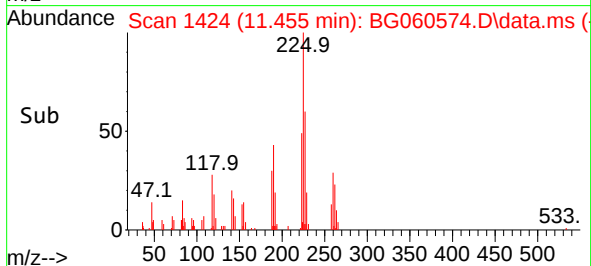
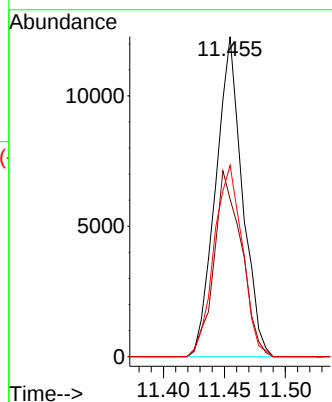
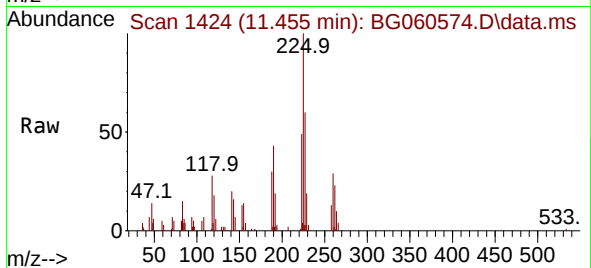
SSTDICC005

Tgt Ion:225 Resp: 18709
Ion Ratio Lower Upper
225 100
223 49.2 49.0 73.4
227 59.8 51.5 77.3

Manual Integrations

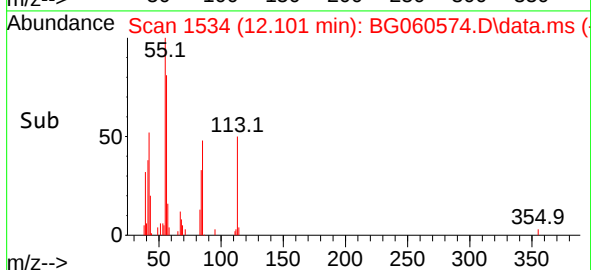
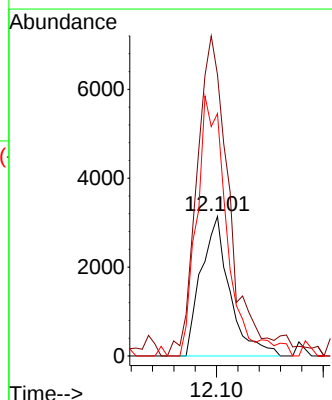
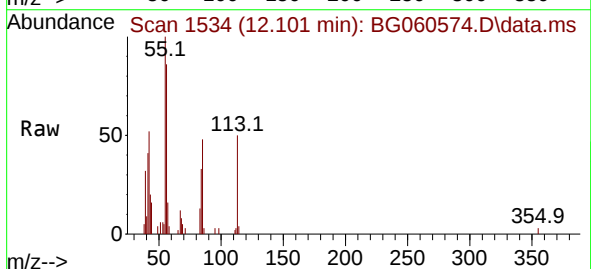
APPROVED

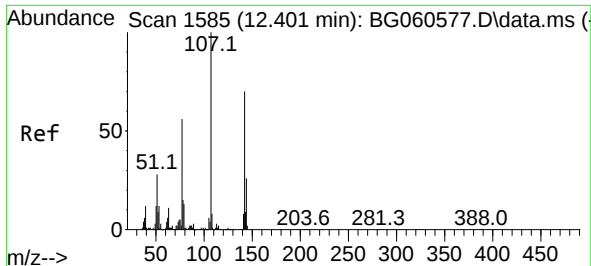
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#35
Caprolactam
Concen: 3.947 ng
RT: 12.101 min Scan# 1534
Delta R.T. -0.024 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:113 Resp: 5876
Ion Ratio Lower Upper
113 100
55 201.5 215.0 255.0#
56 173.6 153.4 193.4





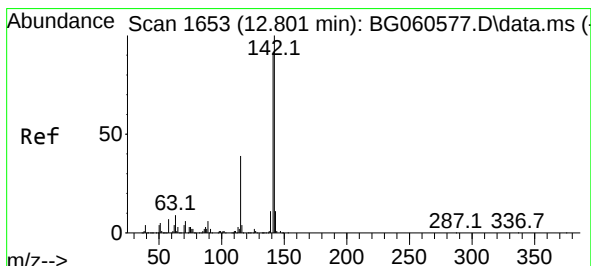
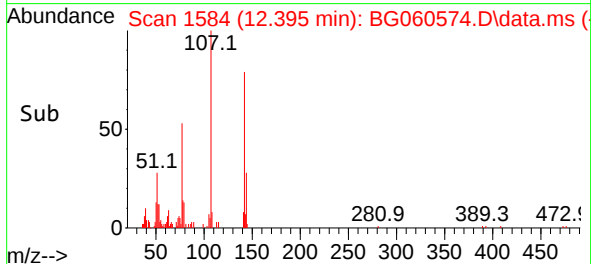
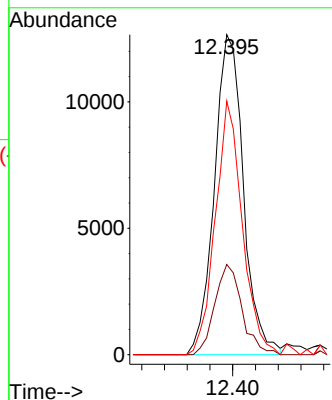
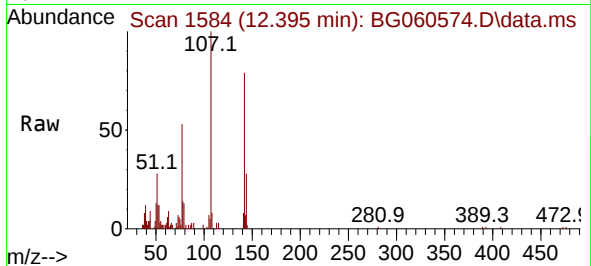
#36
4-Chloro-3-methylphenol
Concen: 4.130 ng
RT: 12.395 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 22450
Ion Ratio Lower Upper
107 100
144 30.5 20.6 31.0
142 79.3 56.2 84.4

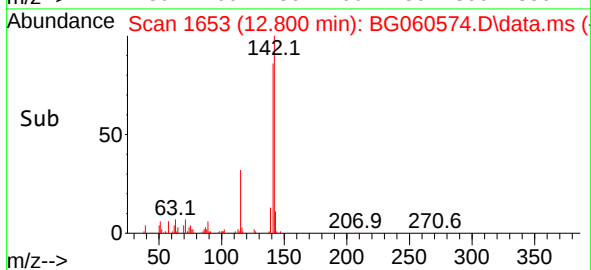
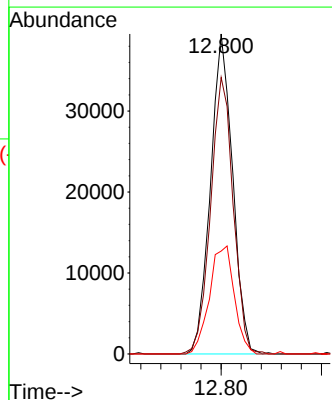
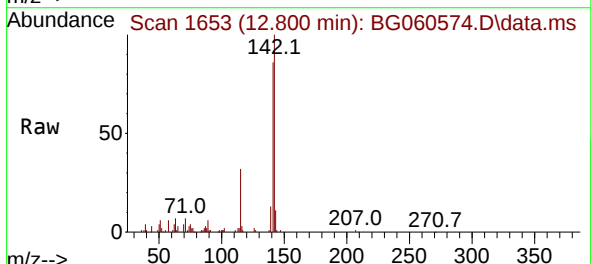
Manual Integrations
APPROVED

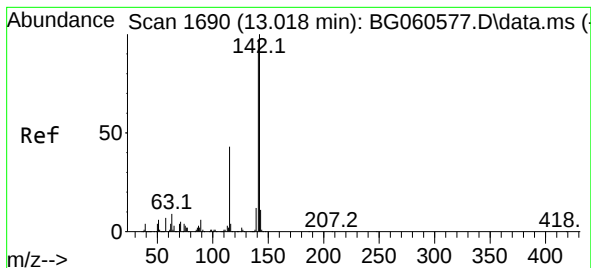
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#37
2-Methylnaphthalene
Concen: 5.217 ng
RT: 12.800 min Scan# 1653
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:142 Resp: 60440
Ion Ratio Lower Upper
142 100
141 86.4 72.7 109.1
115 32.2 31.4 47.2





#38
1-Methylnaphthalene
Concen: 5.408 ng
RT: 13.017 min Scan# 1690
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

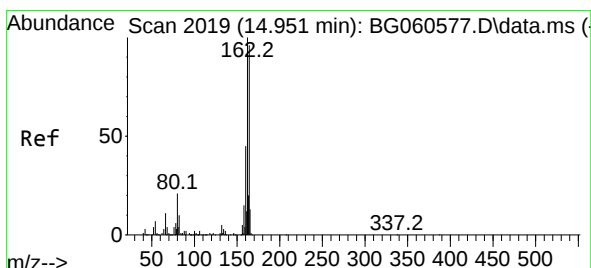
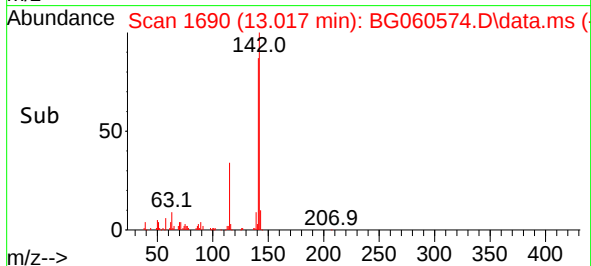
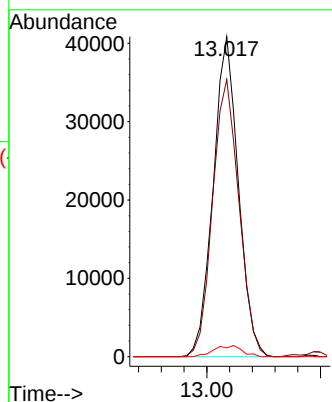
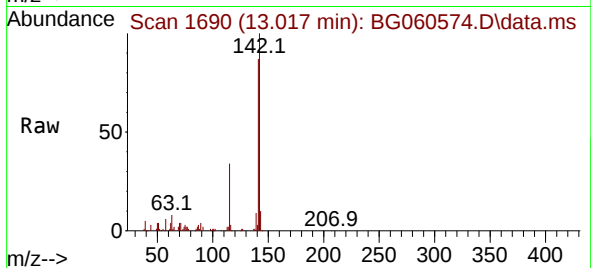
SSTDICC005

Tgt Ion:142 Resp: 62662
Ion Ratio Lower Upper
142 100
141 86.6 77.9 116.9
116 2.7 3.4 5.0

Manual Integrations

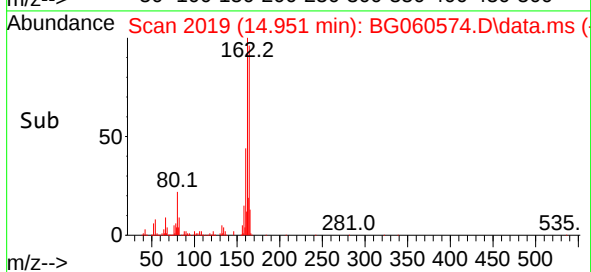
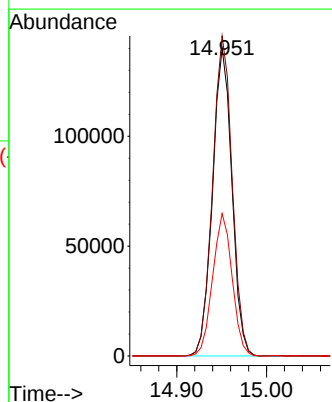
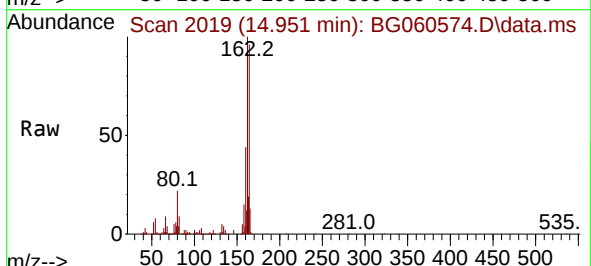
APPROVED

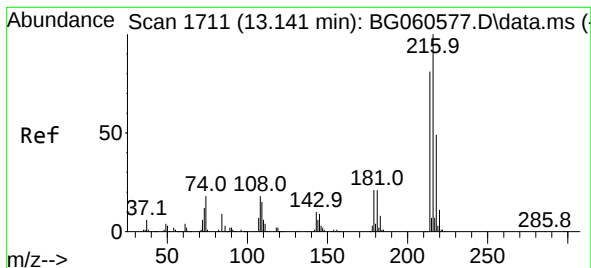
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 2019
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

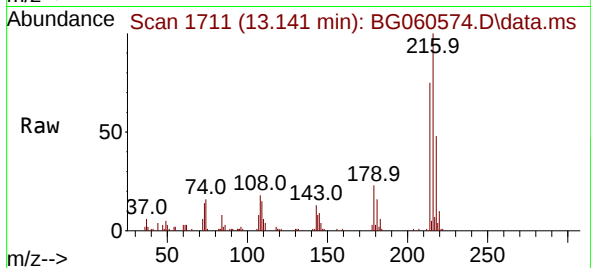
Tgt Ion:164 Resp: 209851
Ion Ratio Lower Upper
164 100
162 104.0 83.6 125.4
160 46.2 37.4 56.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.936 ng
RT: 13.141 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

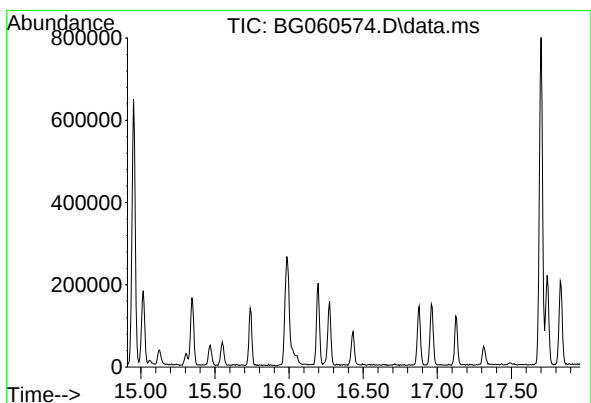
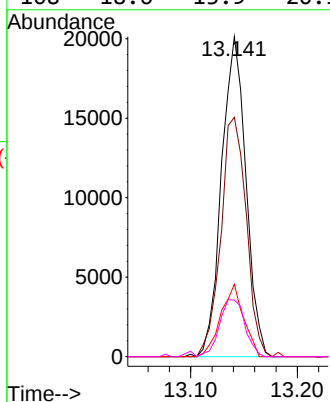
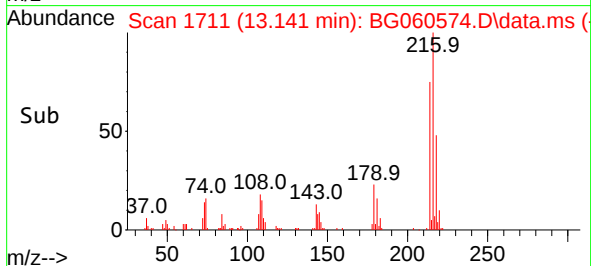
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 216 Resp: 3194
Ion Ratio Lower Upper
216 100
214 77.7 63.3 94.9
179 21.3 17.0 25.4
108 18.6 13.9 20.9

Manual Integrations
APPROVED

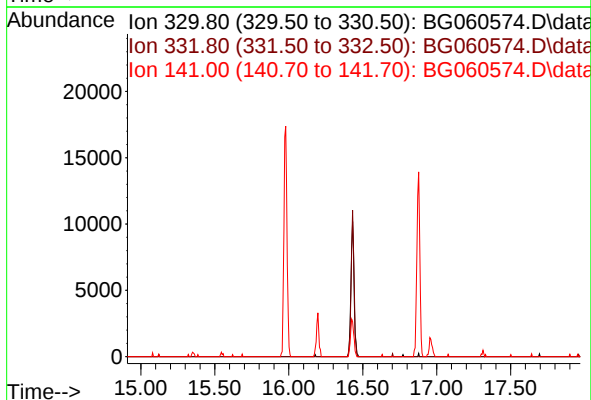
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

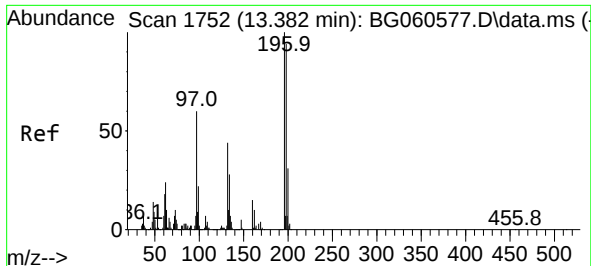


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.44 min

Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

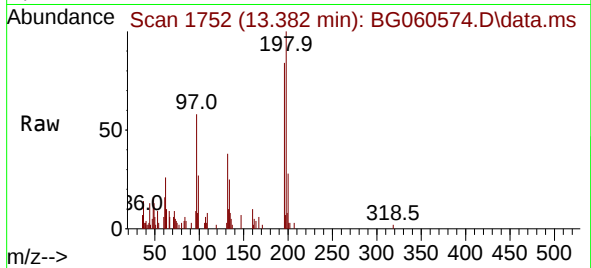
Tgt Ion: 330
Sig Exp Ratio
330 100
332 95.1
141 31.4





#43
2,4,6-Trichlorophenol
Concen: 6.263 ng m
RT: 13.382 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

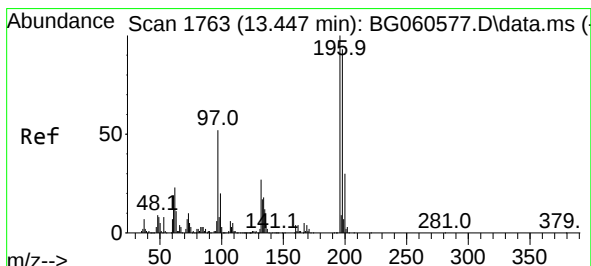
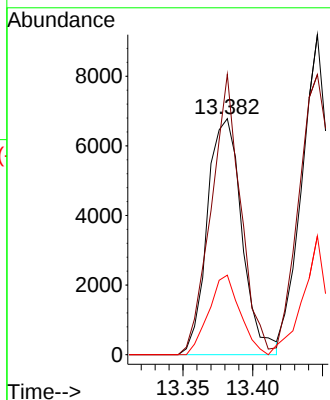
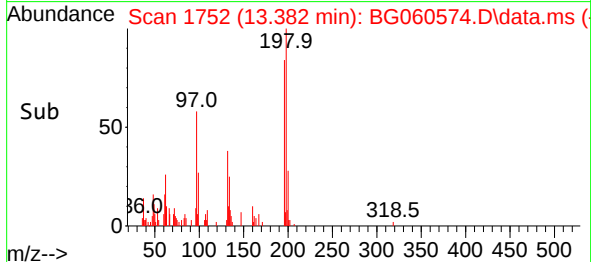
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



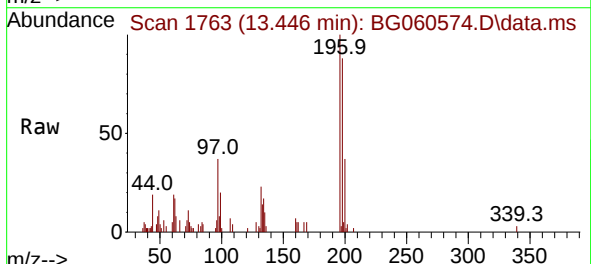
Tgt Ion:196 Resp: 1173
Ion Ratio Lower Upper
196 100
198 118.8 74.8 112.2
200 33.7 25.1 37.7

Manual Integrations
APPROVED

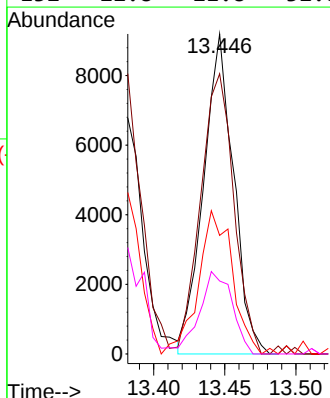
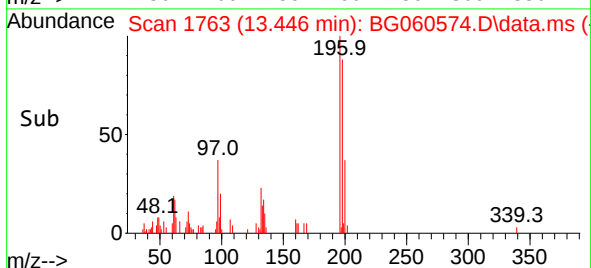
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

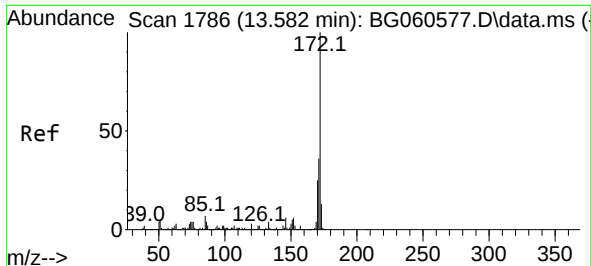


#44
2,4,5-Trichlorophenol
Concen: 6.057 ng
RT: 13.446 min Scan# 1763
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31



Tgt Ion:196 Resp: 13536
Ion Ratio Lower Upper
196 100
198 87.6 74.4 111.6
97 37.1 41.1 61.7#
132 22.8 21.8 32.8





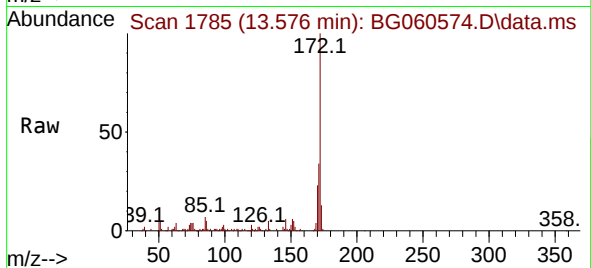
#45
2-Fluorobiphenyl
Concen: 10.519 ng
RT: 13.576 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

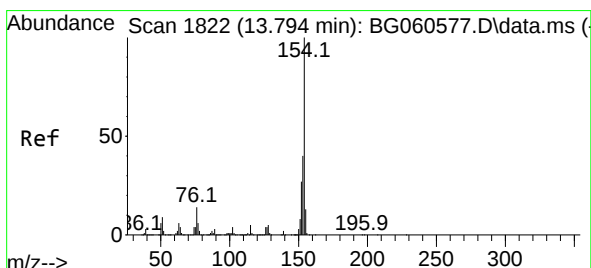
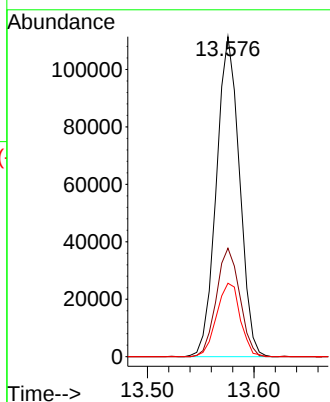
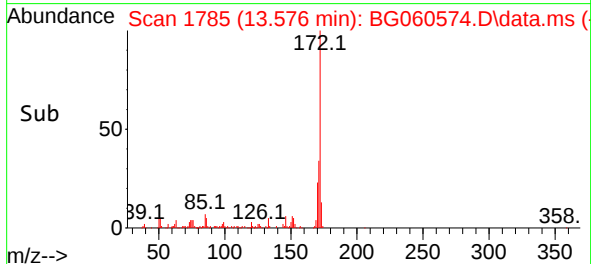


Tgt Ion:172 Resp: 167839
Ion Ratio Lower Upper
172 100
171 33.9 29.0 43.4
170 22.9 19.7 29.5

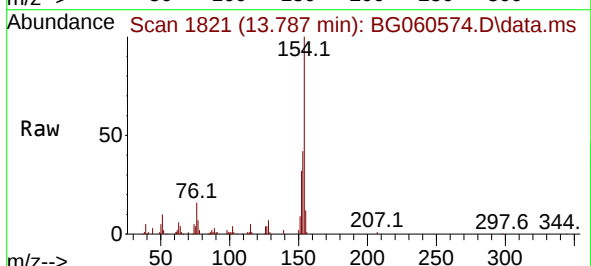
Manual Integrations

APPROVED

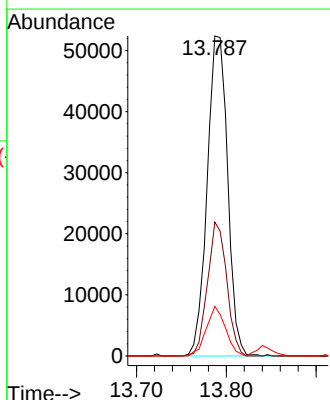
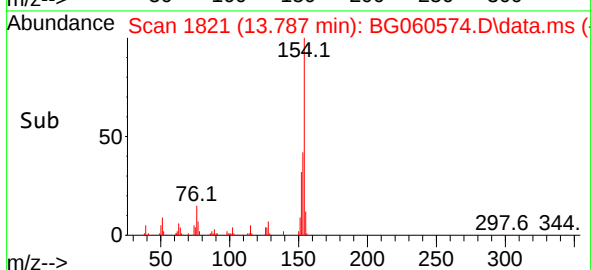
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

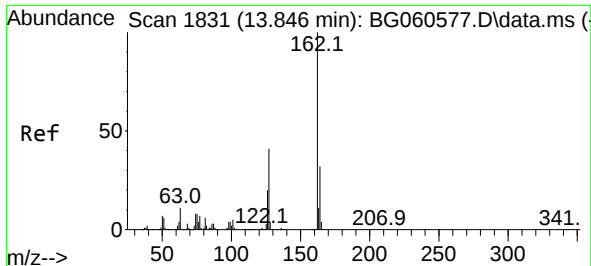


#46
1,1'-Biphenyl
Concen: 5.047 ng
RT: 13.787 min Scan# 1821
Delta R.T. -0.007 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31



Tgt Ion:154 Resp: 82738
Ion Ratio Lower Upper
154 100
153 41.8 20.2 60.2
76 15.5 0.0 33.6





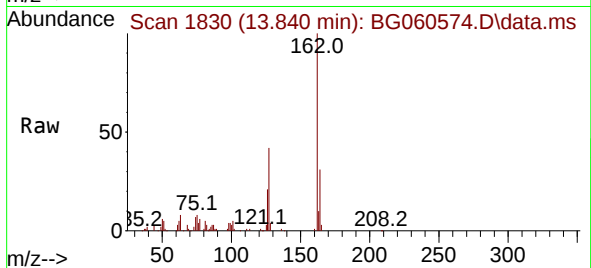
#47
2-Chloronaphthalene
Concen: 4.973 ng
RT: 13.840 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

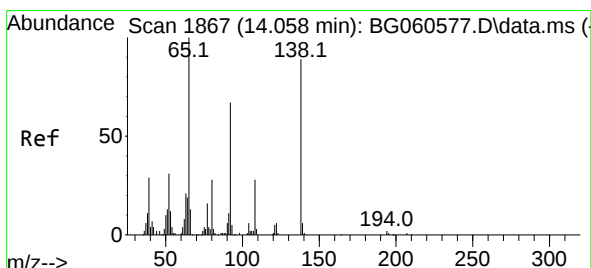
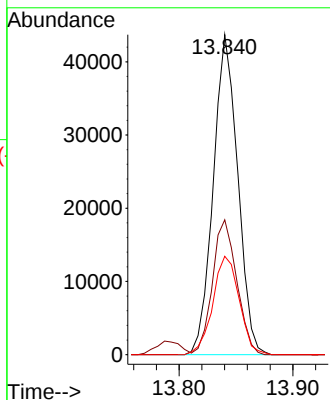
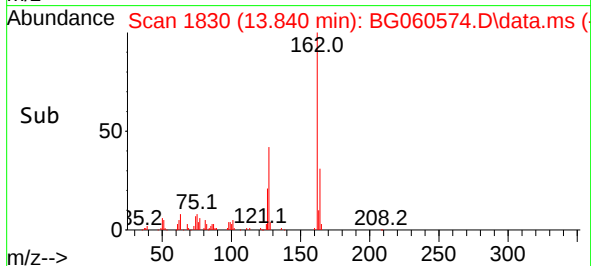


Tgt Ion:162 Resp: 6539
Ion Ratio Lower Upper
162 100
127 42.2 32.7 49.1
164 30.7 25.2 37.8

Manual Integrations

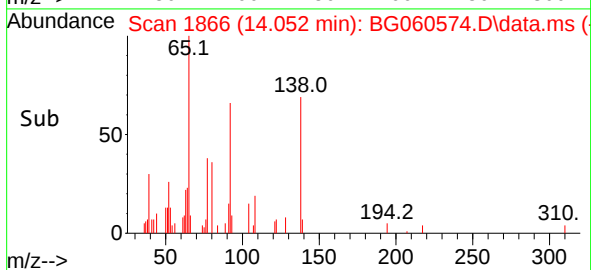
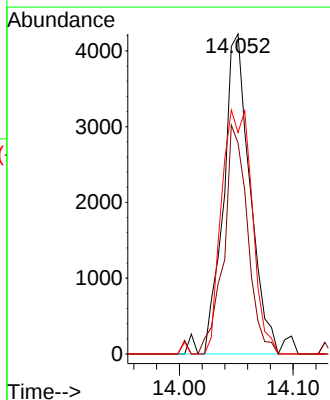
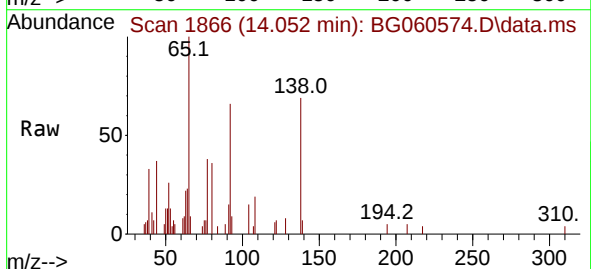
APPROVED

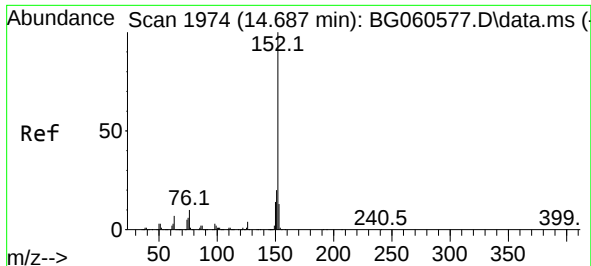
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#48
2-Nitroaniline
Concen: 6.812 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion: 65 Resp: 6889
Ion Ratio Lower Upper
65 100
92 65.9 53.8 80.6
138 69.2 71.1 106.7#





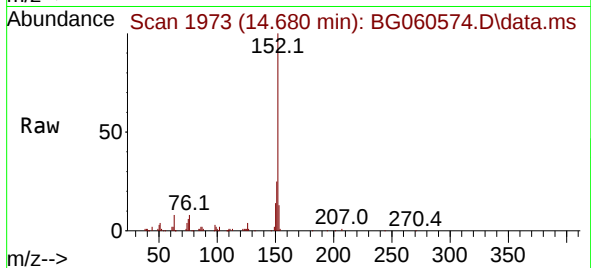
#49
Acenaphthylene
Concen: 5.004 ng
RT: 14.680 min Scan# 1973
Delta R.T. -0.007 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

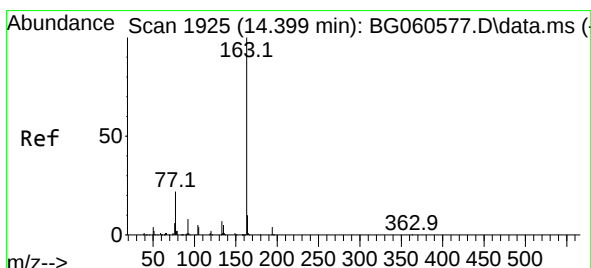
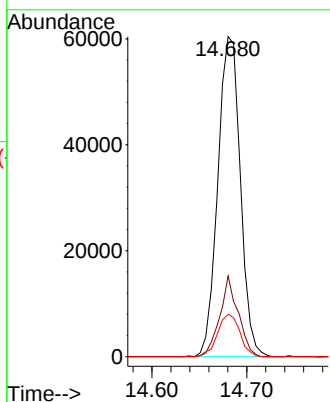
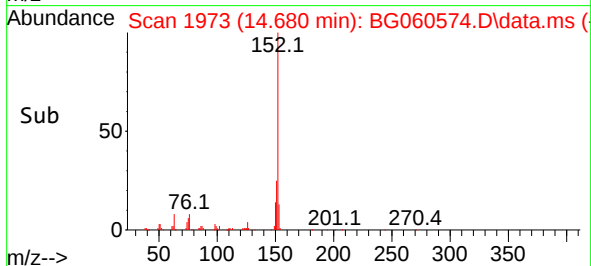


Tgt Ion:152 Resp: 99788
Ion Ratio Lower Upper
152 100
151 25.2 15.8 23.6
153 13.3 10.2 15.2

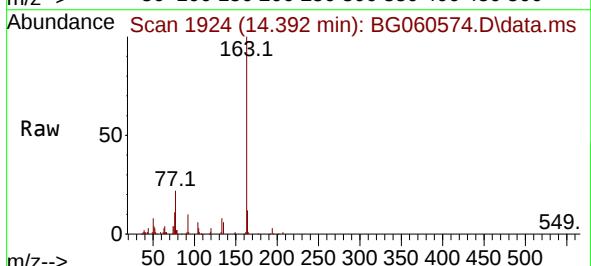
Manual Integrations

APPROVED

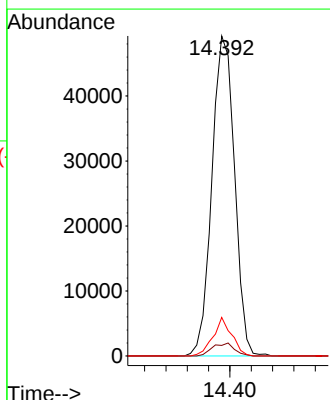
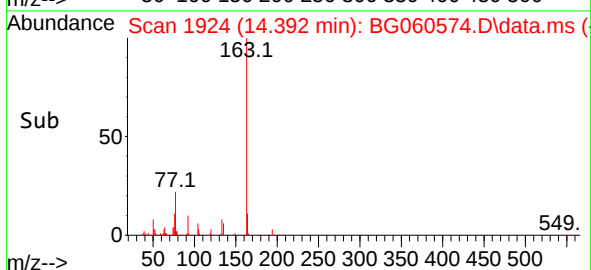
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

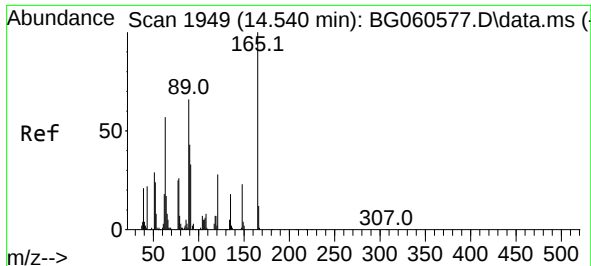


#50
Dimethylphthalate
Concen: 4.655 ng
RT: 14.392 min Scan# 1924
Delta R.T. -0.007 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31



Tgt Ion:163 Resp: 72535
Ion Ratio Lower Upper
163 100
194 3.3 2.9 4.3
164 12.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 5.850 ng
RT: 14.527 min Scan# 1947
Delta R.T. -0.013 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

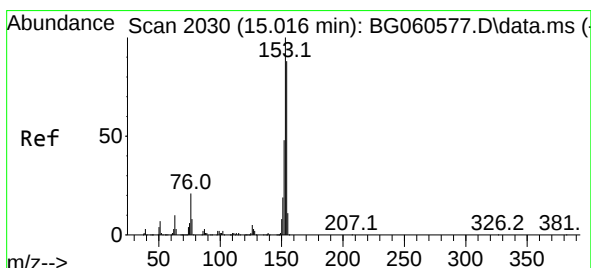
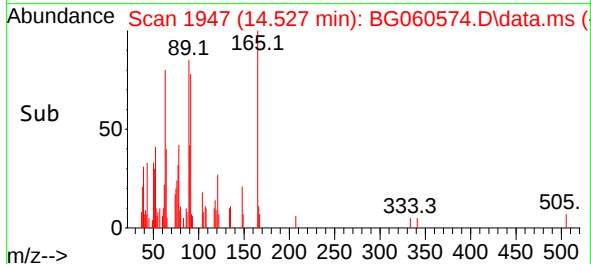
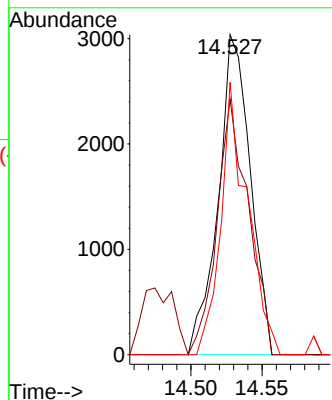
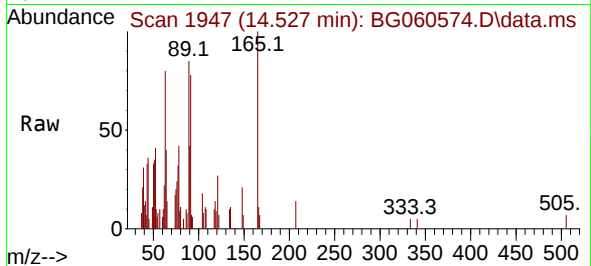
SSTDICC005

Tgt Ion:165 Resp: 4774
Ion Ratio Lower Upper
165 100
63 79.9 56.9 85.3
89 85.1 53.0 79.6

Manual Integrations

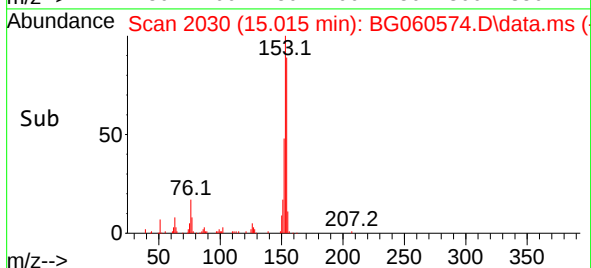
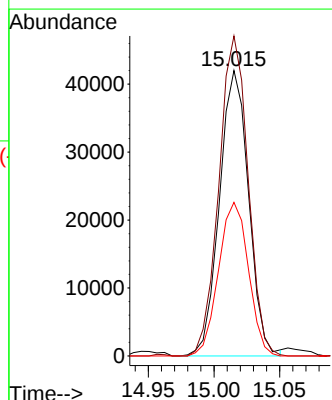
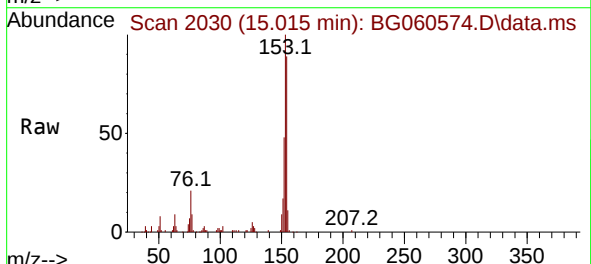
APPROVED

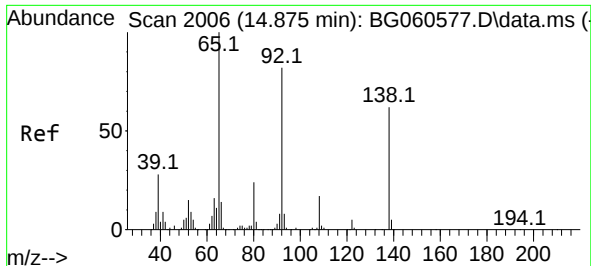
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#52
Acenaphthene
Concen: 5.235 ng
RT: 15.015 min Scan# 2030
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:154 Resp: 64844
Ion Ratio Lower Upper
154 100
153 112.1 91.3 136.9
152 53.8 43.8 65.6





#53
3-Nitroaniline
Concen: 5.904 ng
RT: 14.862 min Scan# 2004
Delta R.T. -0.013 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

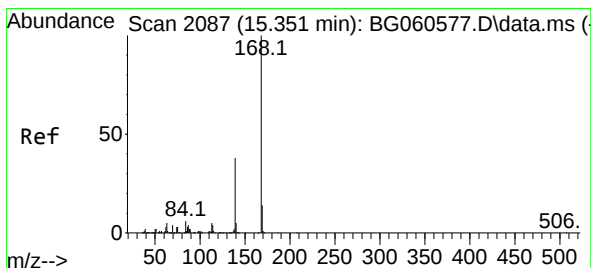
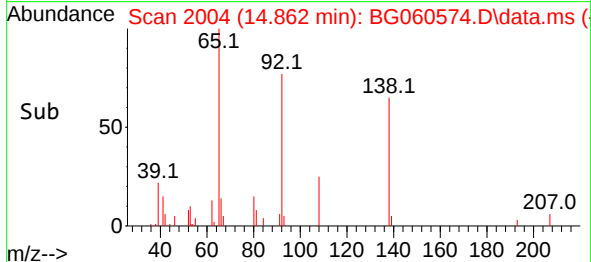
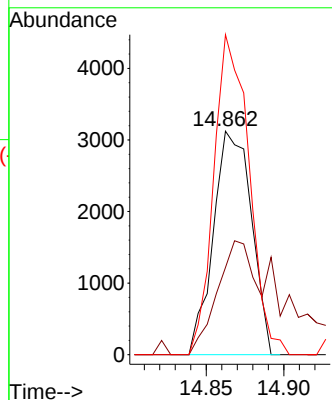
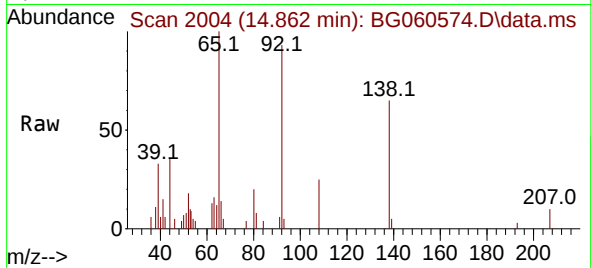
SSTDICC005

Tgt Ion:138 Resp: 5319
Ion Ratio Lower Upper
138 100
108 39.0 22.7 34.1
92 143.2 105.8 158.8

Manual Integrations

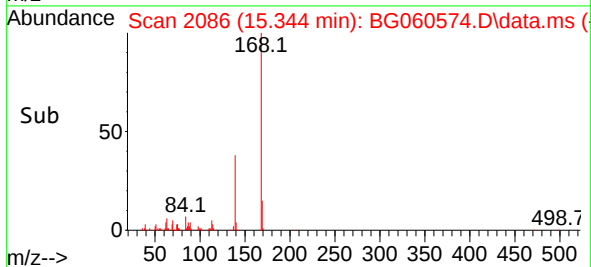
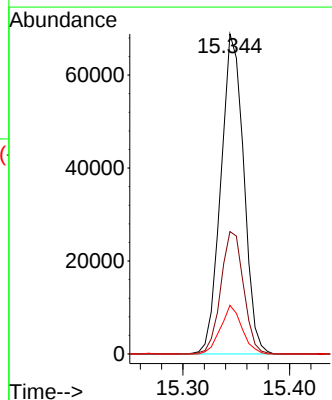
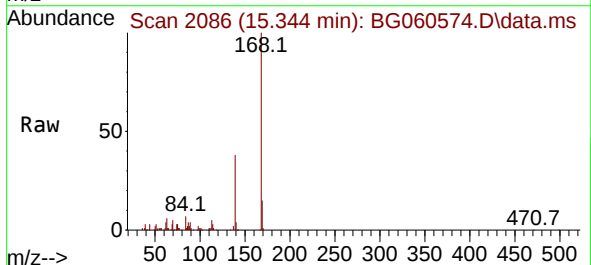
APPROVED

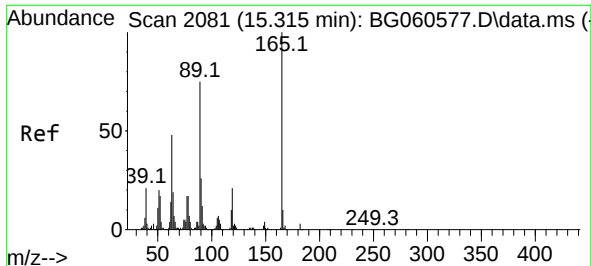
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#55
Dibenzofuran
Concen: 5.220 ng
RT: 15.344 min Scan# 2086
Delta R.T. -0.007 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:168 Resp: 102426
Ion Ratio Lower Upper
168 100
139 38.2 30.7 46.1
169 15.2 11.5 17.3





#57
2,4-Dinitrotoluene
Concen: 5.310 ng
RT: 15.303 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

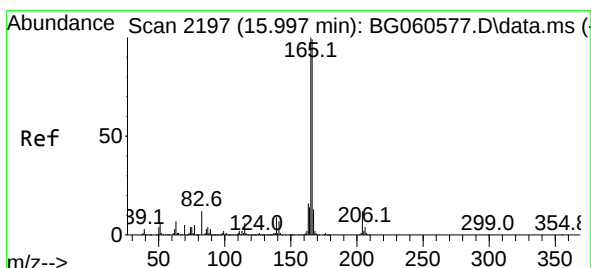
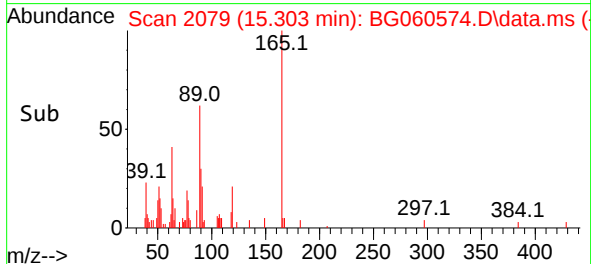
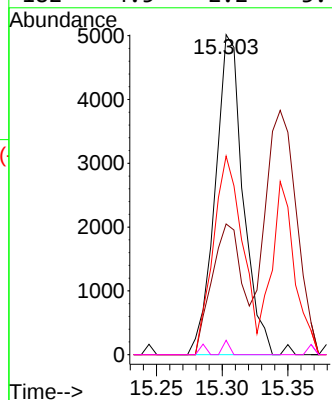
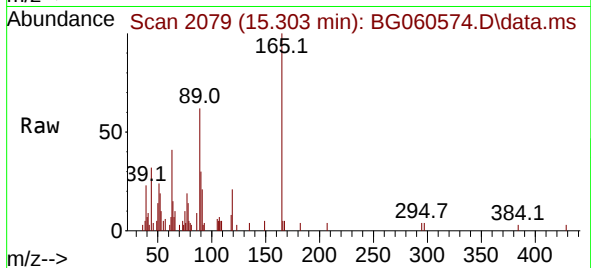
SSTDICC005

Tgt Ion:165 Resp: 741
Ion Ratio Lower Upper
165 100
63 40.8 38.6 57.8
89 62.0 60.3 90.5
182 4.5 2.2 3.4#

Manual Integrations

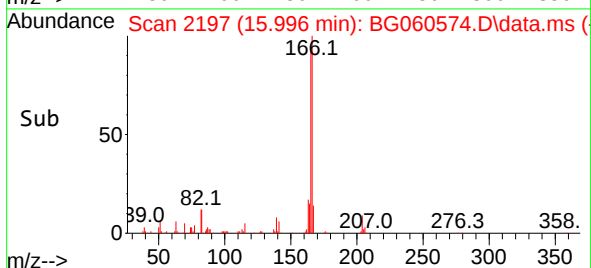
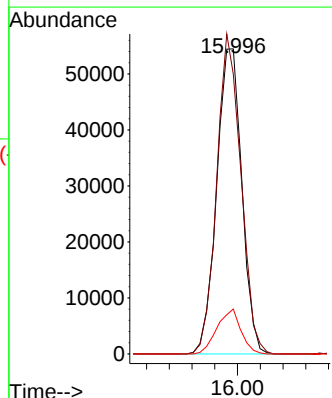
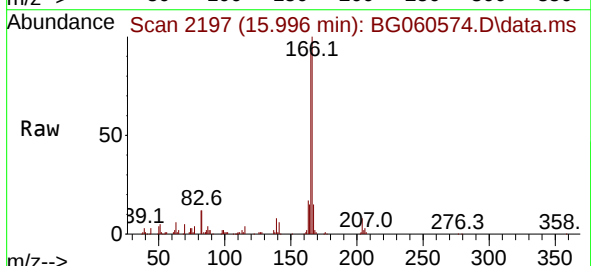
APPROVED

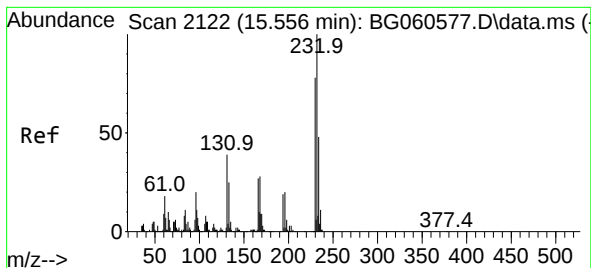
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#58
Fluorene
Concen: 5.213 ng
RT: 15.996 min Scan# 2197
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

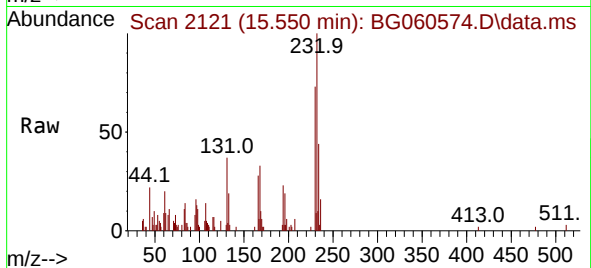
Tgt Ion:166 Resp: 83708
Ion Ratio Lower Upper
166 100
165 91.6 80.7 121.1
167 14.8 10.2 15.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 6.655 ng
RT: 15.550 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

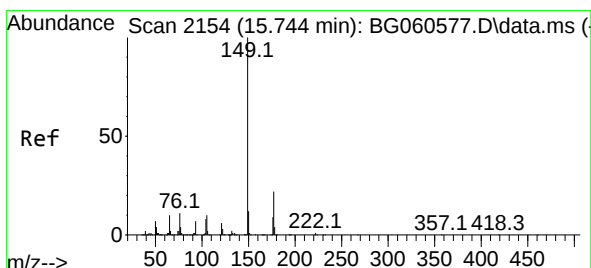
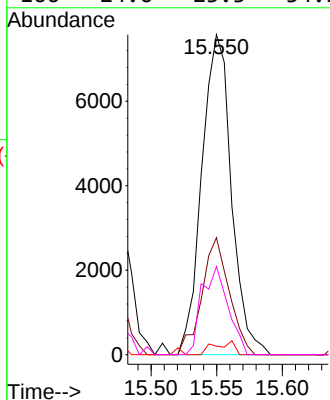
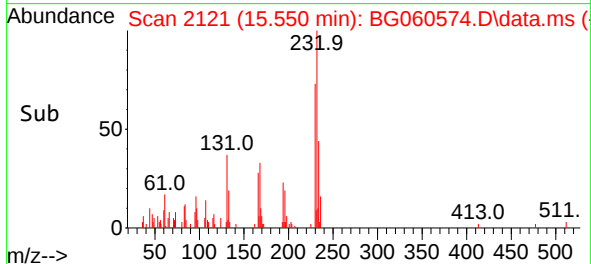
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:232 Resp: 11874
Ion Ratio Lower Upper
232 100
131 33.8 34.4 51.6
130 2.9 2.1 3.1
166 24.6 23.3 34.9

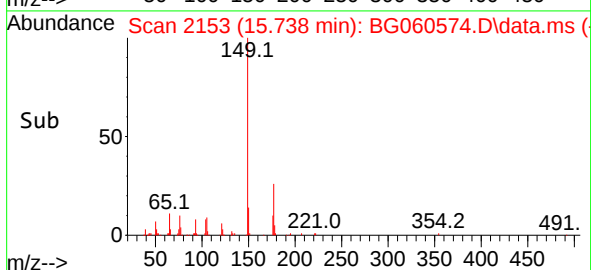
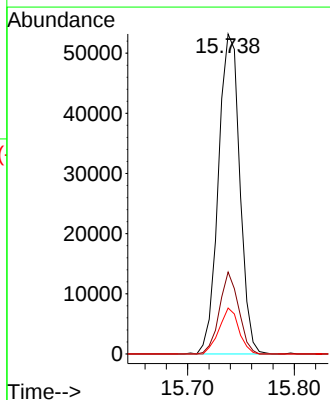
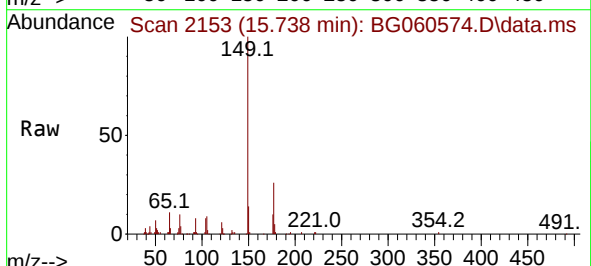
Manual Integrations
APPROVED

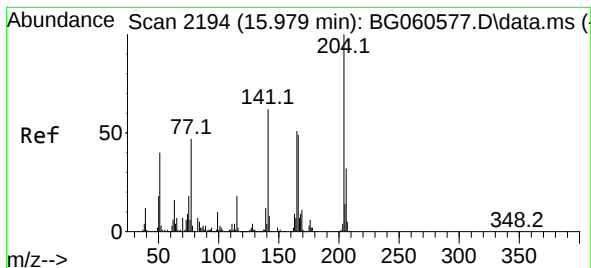
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#60
Diethylphthalate
Concen: 4.501 ng
RT: 15.738 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

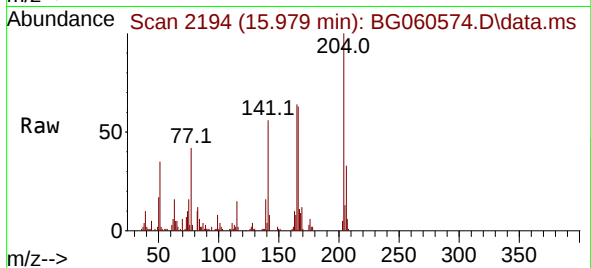
Tgt Ion:149 Resp: 73993
Ion Ratio Lower Upper
149 100
177 25.6 17.7 26.5
150 14.3 9.4 14.2#





#61
4-Chlorophenyl-phenylether
Concen: 5.311 ng
RT: 15.979 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

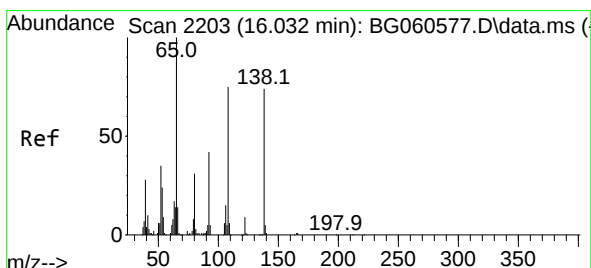
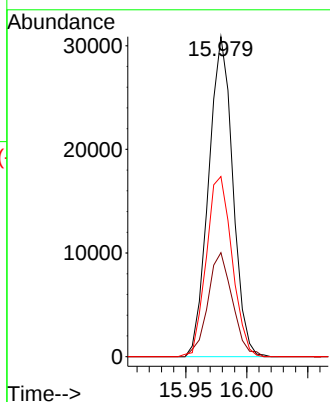
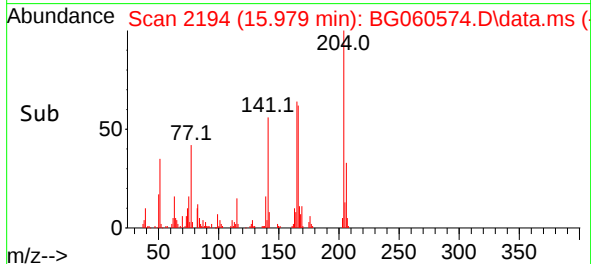
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



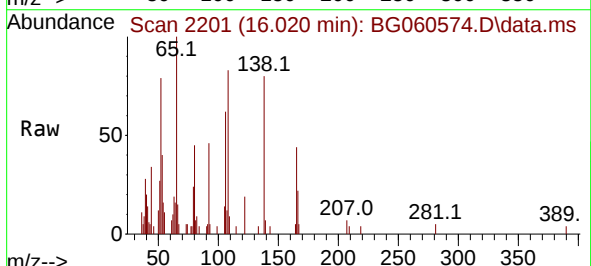
Tgt Ion:204 Resp: 4262
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 56.3 49.5 74.3

Manual Integrations
APPROVED

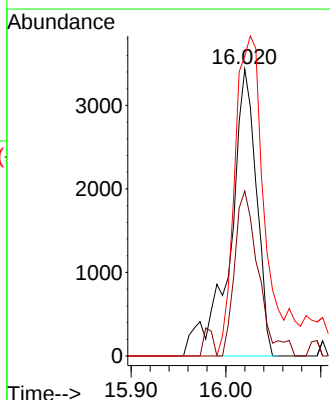
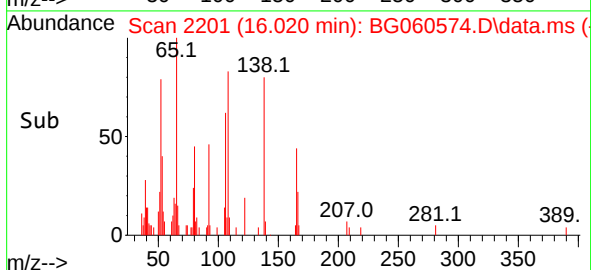
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

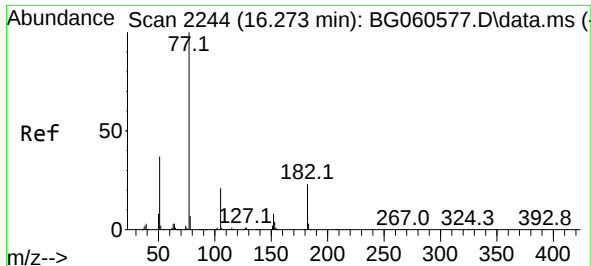


#62
4-Nitroaniline
Concen: 5.518 ng
RT: 16.020 min Scan# 2201
Delta R.T. -0.012 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31



Tgt Ion:138 Resp: 6605
Ion Ratio Lower Upper
138 100
92 57.5 37.6 77.6
108 104.5 82.8 122.8





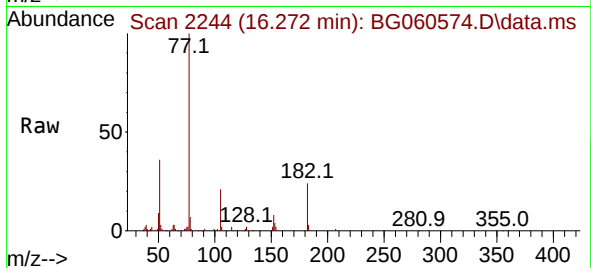
#63
Azobenzene
Concen: 5.034 ng
RT: 16.272 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

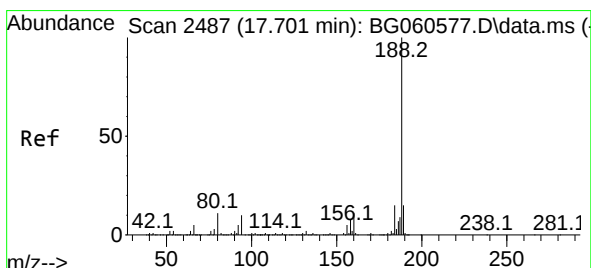
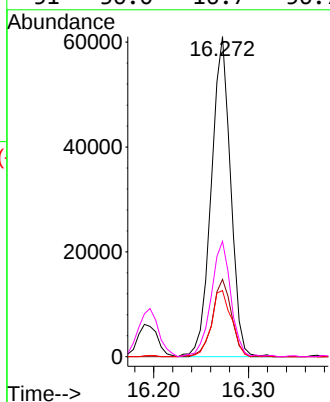
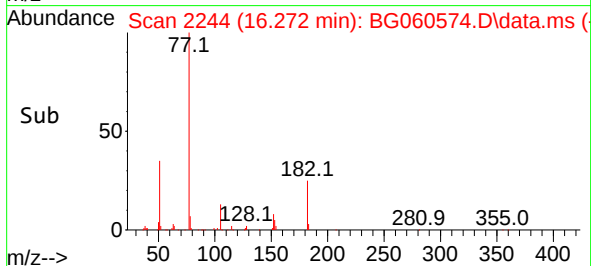


Tgt Ion: 77 Resp: 8637
Ion Ratio Lower Upper
77 100
182 24.1 2.7 42.7
105 20.7 0.9 40.9
51 36.0 16.7 56.7

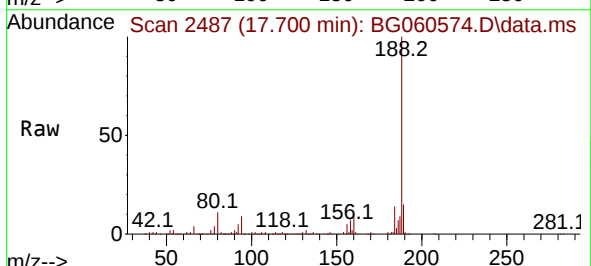
Manual Integrations

APPROVED

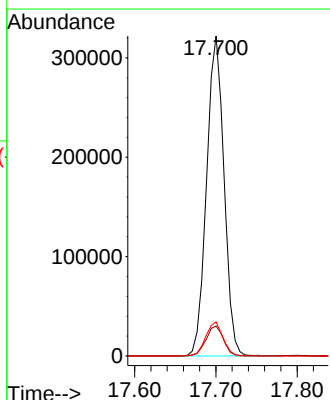
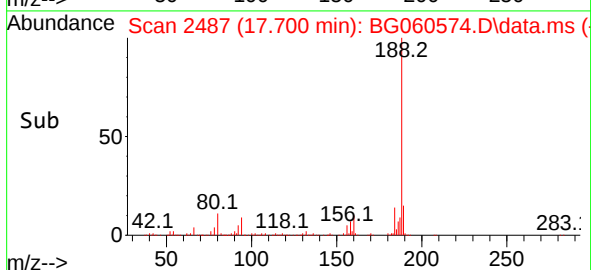
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

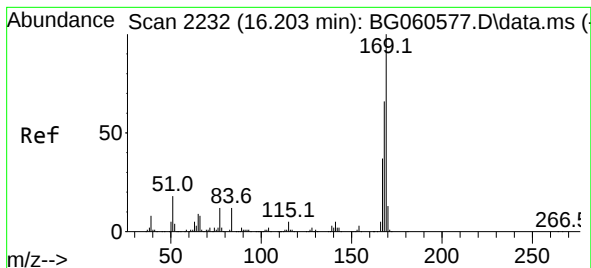


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.700 min Scan# 2487
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31



Tgt Ion:188 Resp: 479125
Ion Ratio Lower Upper
188 100
94 9.3 7.8 11.8
80 10.7 9.2 13.8





#66
n-Nitrosodiphenylamine
Concen: 4.934 ng
RT: 16.196 min Scan# 211
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

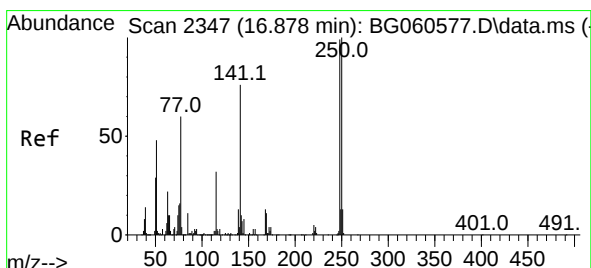
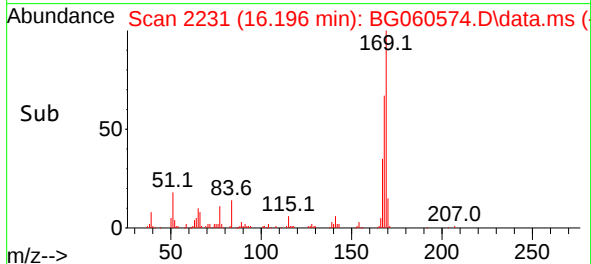
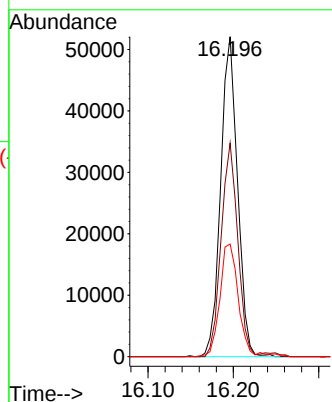
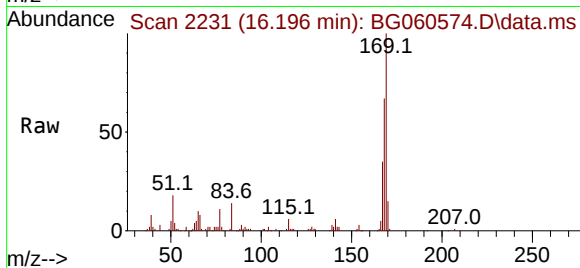
SSTDICC005

Tgt Ion:169 Resp: 7148
Ion Ratio Lower Upper
169 100
168 66.7 52.5 78.7
167 35.2 29.4 44.0

Manual Integrations

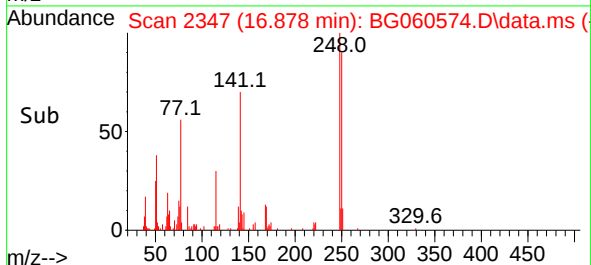
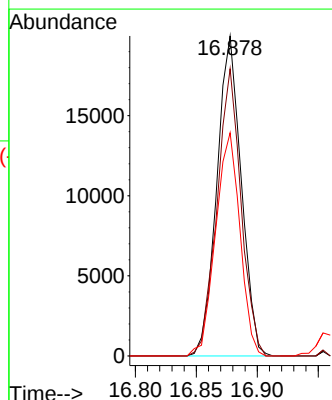
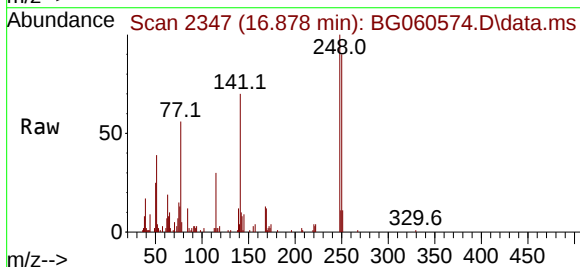
APPROVED

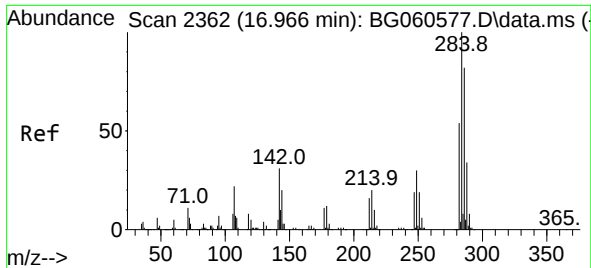
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#67
4-Bromophenyl-phenylether
Concen: 5.192 ng
RT: 16.878 min Scan# 2347
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:248 Resp: 27778
Ion Ratio Lower Upper
248 100
250 89.7 81.1 121.7
141 69.8 61.8 92.8





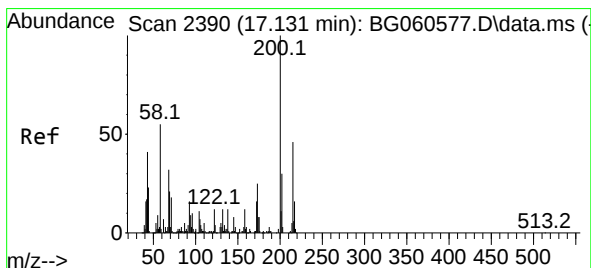
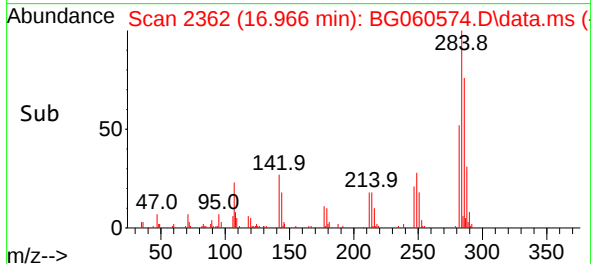
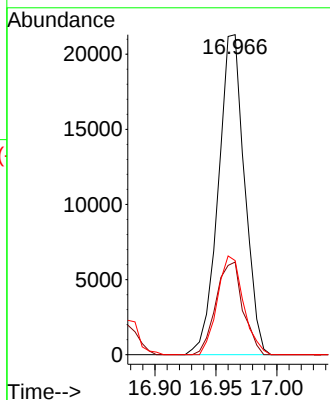
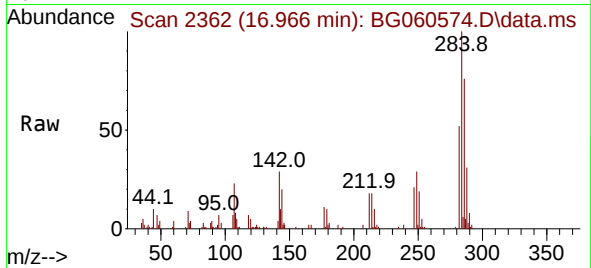
#68
Hexachlorobenzene
Concen: 5.064 ng
RT: 16.966 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:284 Resp: 3194
Ion Ratio Lower Upper
284 100
142 29.0 24.8 37.2
249 29.4 24.0 36.0

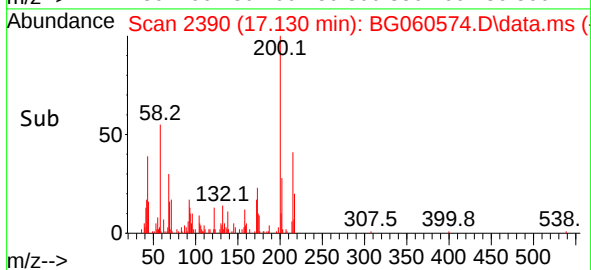
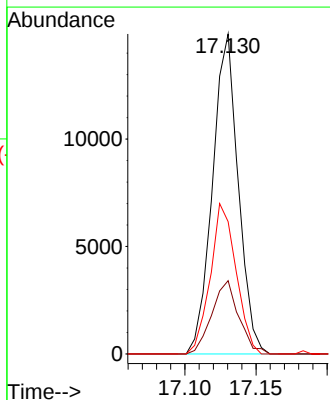
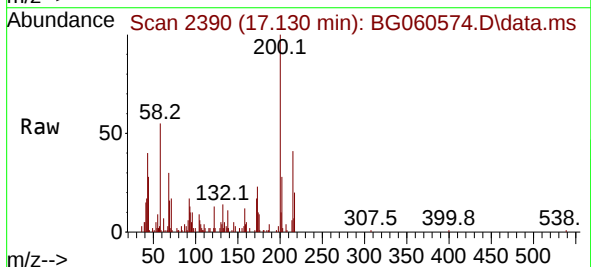
Manual Integrations
APPROVED

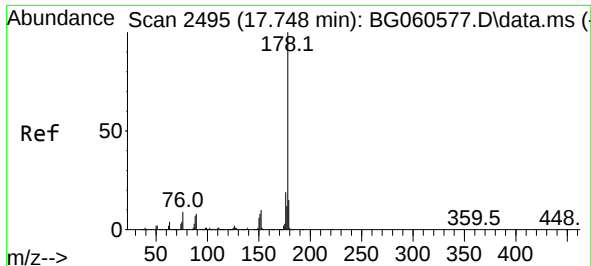
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#69
Atrazine
Concen: 5.196 ng
RT: 17.130 min Scan# 2390
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

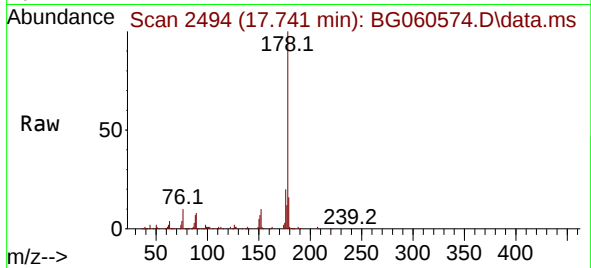
Tgt Ion:200 Resp: 18728
Ion Ratio Lower Upper
200 100
173 22.9 4.7 44.7
215 41.3 26.5 66.5





#71
Phenanthrene
Concen: 5.191 ng
RT: 17.741 min Scan# 2495
Delta R.T. -0.007 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

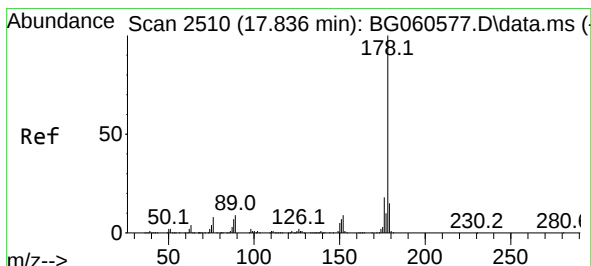
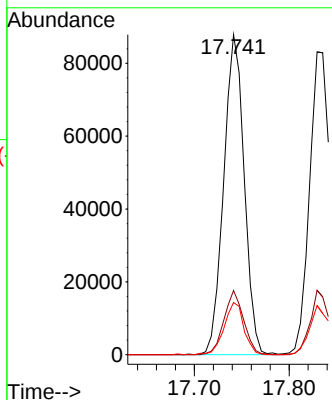
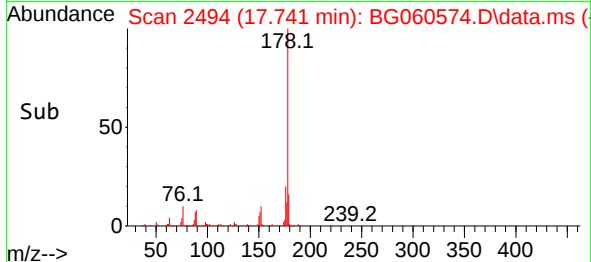
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



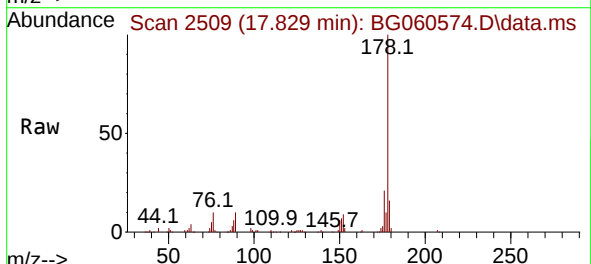
Tgt Ion:178 Resp: 13217
Ion Ratio Lower Upper
178 100
176 20.1 15.0 22.6
179 16.3 12.2 18.4

Manual Integrations
APPROVED

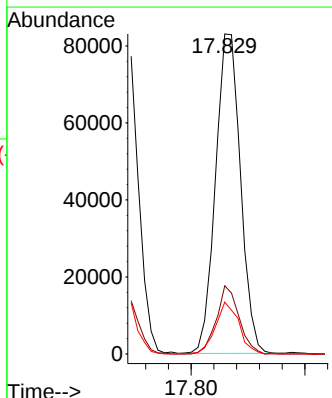
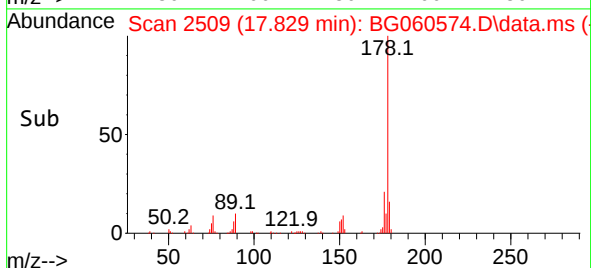
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

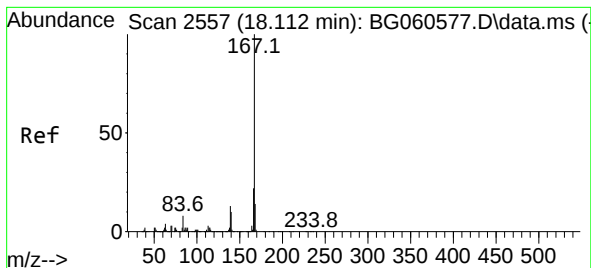


#72
Anthracene
Concen: 5.007 ng
RT: 17.829 min Scan# 2509
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31



Tgt Ion:178 Resp: 126493
Ion Ratio Lower Upper
178 100
176 21.3 14.7 22.1
179 16.2 11.8 17.8





#73

Carbazole

Concen: 5.206 ng

RT: 18.106 min Scan# 2

Delta R.T. -0.006 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

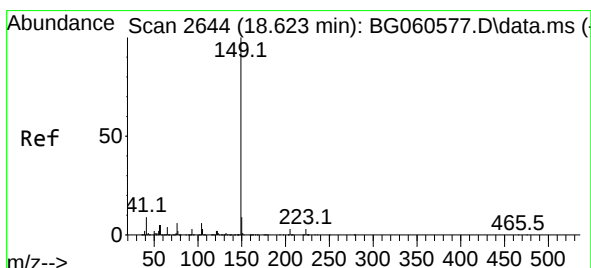
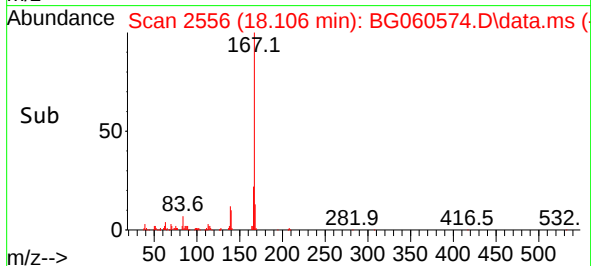
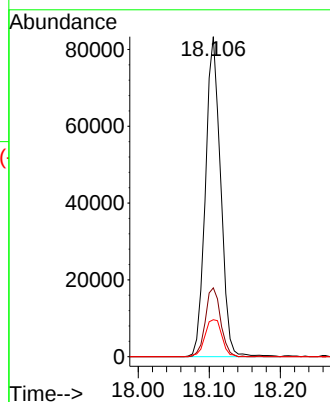
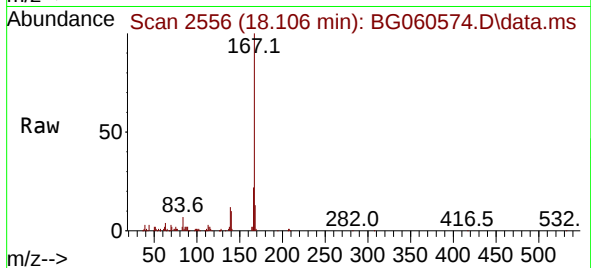
SSTDICC005

Tgt Ion:167	Resp: 123628
Ion Ratio	Lower Upper
167 100	
166 21.5	17.4 26.2
139 11.6	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: 4.072 ng

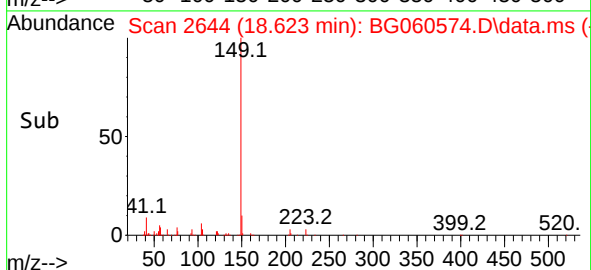
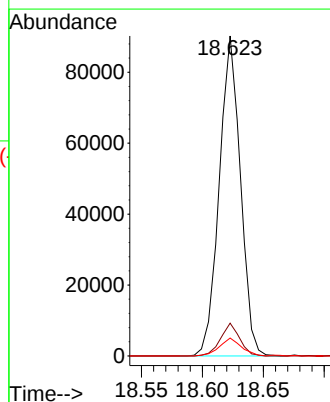
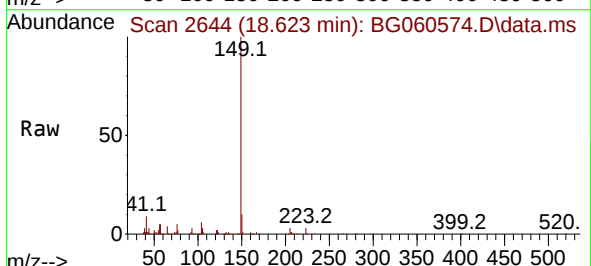
RT: 18.623 min Scan# 2644

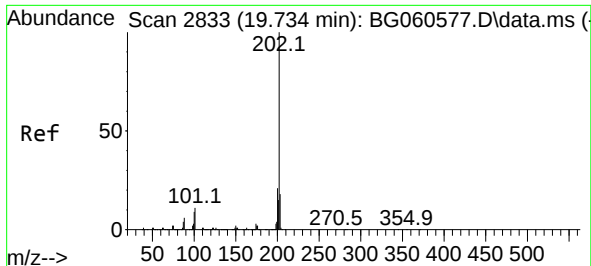
Delta R.T. -0.001 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

Tgt Ion:149	Resp: 109070
Ion Ratio	Lower Upper
149 100	
150 10.2	7.2 10.8
104 5.6	4.6 7.0





#75
Fluoranthene
Concen: 5.122 ng
RT: 19.733 min Scan# 2833
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

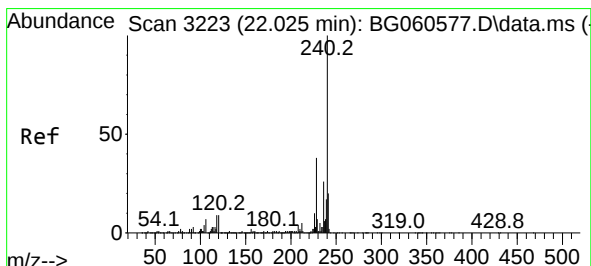
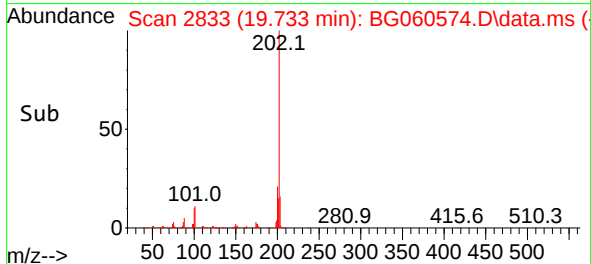
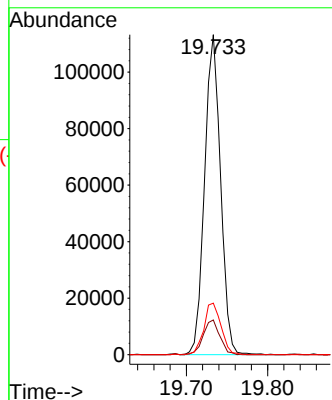
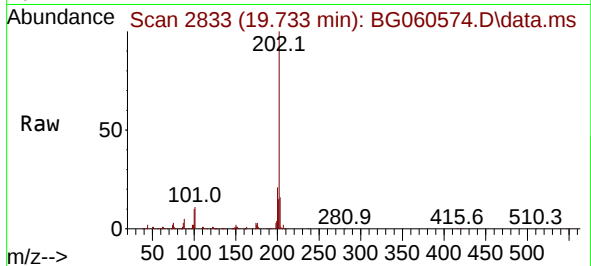
SSTDICC005

Tgt Ion:202 Resp: 15426
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.8
203 16.1 0.0 37.9

Manual Integrations

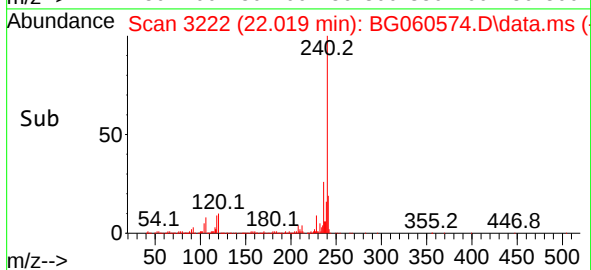
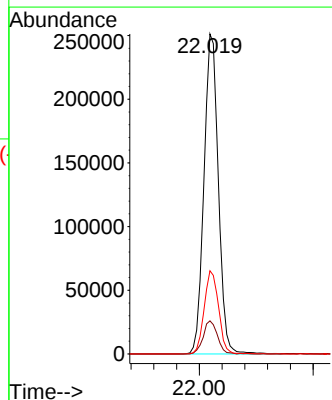
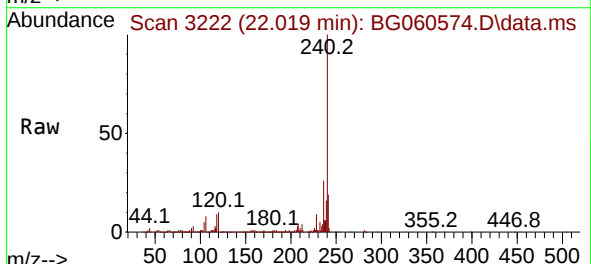
APPROVED

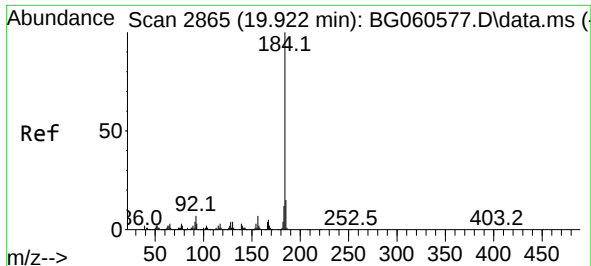
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.019 min Scan# 3222
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:240 Resp: 440546
Ion Ratio Lower Upper
240 100
120 10.3 7.5 11.3
236 26.0 20.8 31.2





#77
Benzidine
Concen: 7.754 ng
RT: 19.921 min Scan# 2865
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

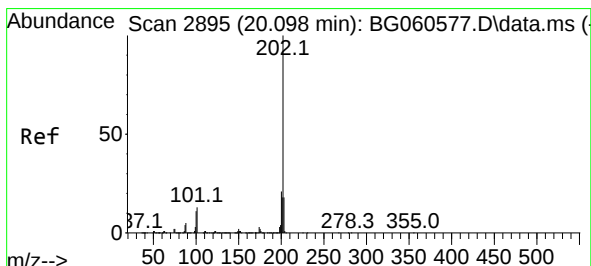
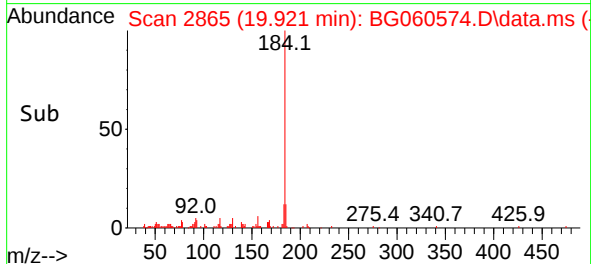
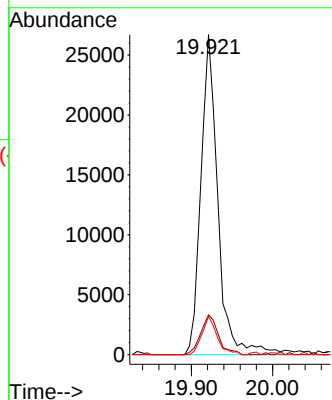
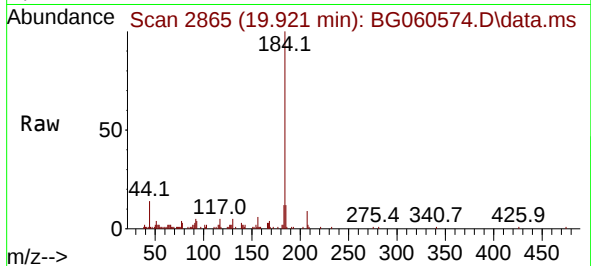
SSTDICC005

Tgt Ion:184 Resp: 3866
Ion Ratio Lower Upper
184 100
185 12.4 12.2 18.2
183 12.0 9.7 14.5

Manual Integrations

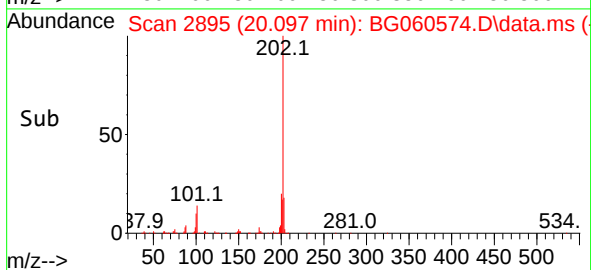
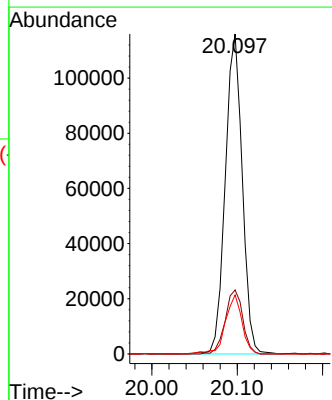
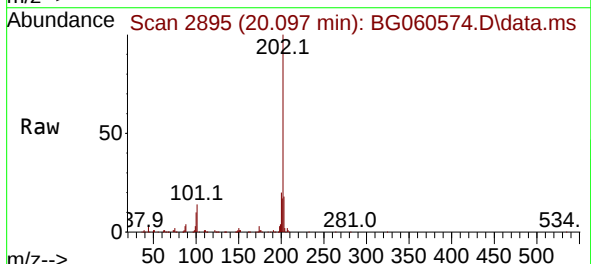
APPROVED

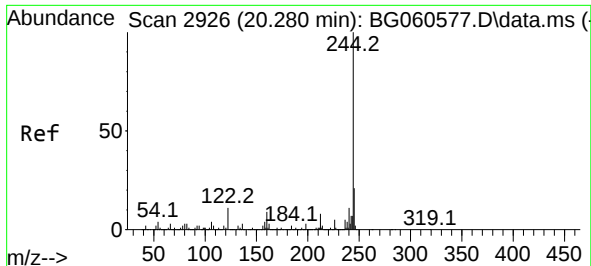
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#78
Pyrene
Concen: 5.078 ng
RT: 20.097 min Scan# 2895
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:202 Resp: 160008
Ion Ratio Lower Upper
202 100
200 20.0 17.1 25.7
203 18.4 14.6 21.8





#79
 Terphenyl-d14
 Concen: 11.064 ng
 RT: 20.280 min Scan# 2926
 Delta R.T. -0.000 min
 Lab File: BG060574.D
 Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

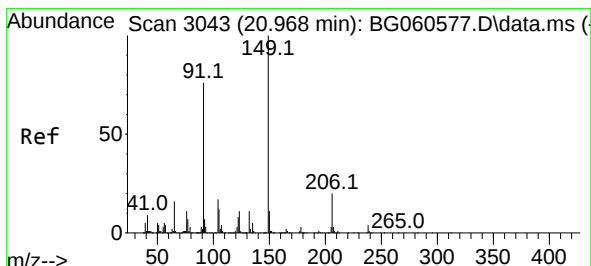
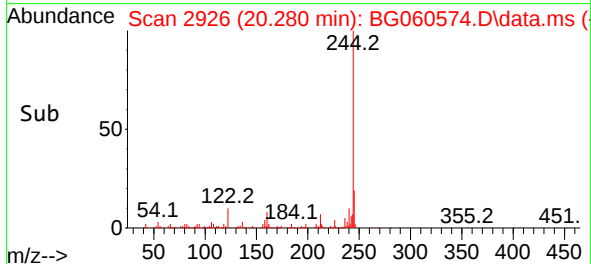
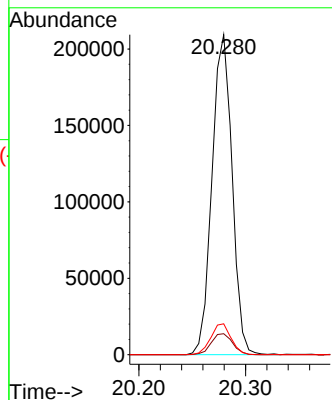
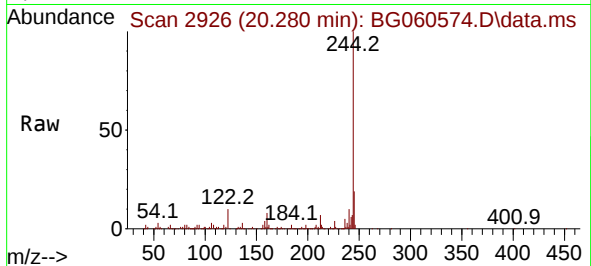
SSTDICC005

Tgt Ion:244 Resp: 27324
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.2 9.2
 122 9.7 8.6 13.0

Manual Integrations

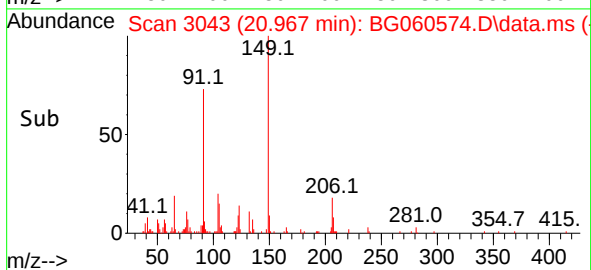
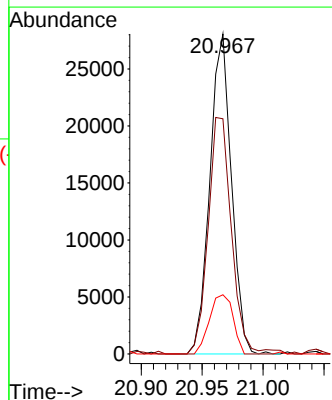
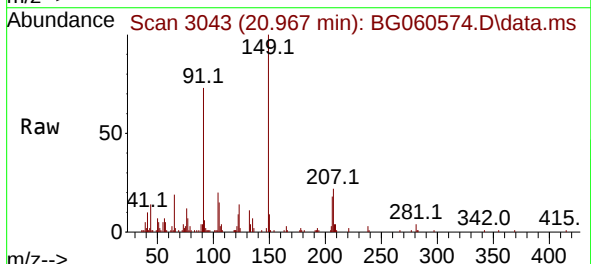
APPROVED

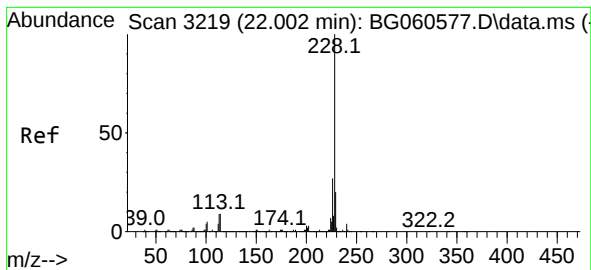
Reviewed By :Jagrut Upadhyay 03/07/2024
 Supervised By :mohammad ahmed 03/08/2024



#80
 Butylbenzylphthalate
 Concen: 6.306 ng
 RT: 20.967 min Scan# 3043
 Delta R.T. -0.001 min
 Lab File: BG060574.D
 Acq: 6 Mar 2024 16:31

Tgt Ion:149 Resp: 34593
 Ion Ratio Lower Upper
 149 100
 91 73.5 60.8 91.2
 206 18.5 16.1 24.1





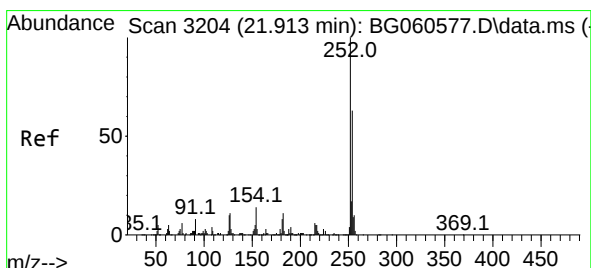
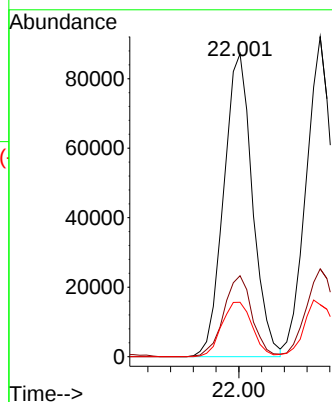
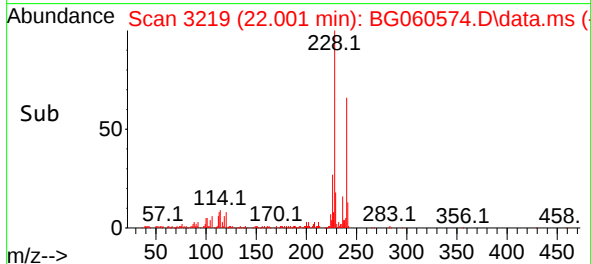
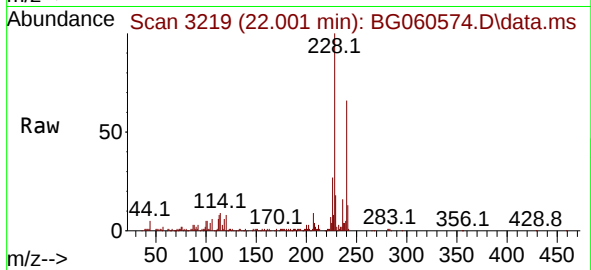
#81
Benzo(a)anthracene
Concen: 5.036 ng
RT: 22.001 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:228 Resp: 153090
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 18.0 15.7 23.5

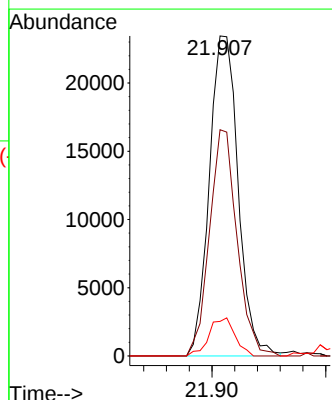
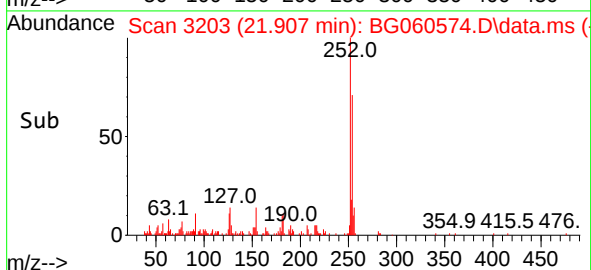
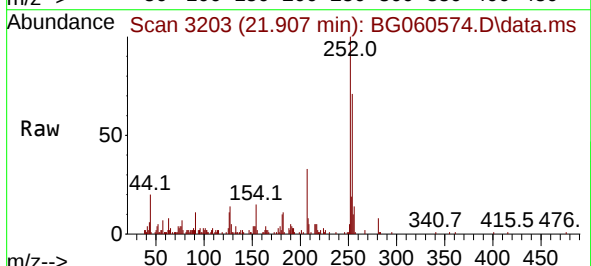
Manual Integrations
APPROVED

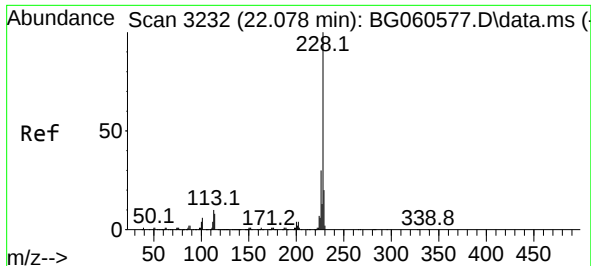
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#82
3,3'-Dichlorobenzidine
Concen: 4.274 ng
RT: 21.907 min Scan# 3203
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

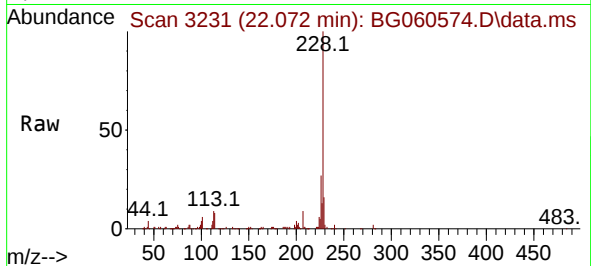
Tgt Ion:252 Resp: 41299
Ion Ratio Lower Upper
252 100
254 70.7 50.4 75.6
126 10.8 7.9 11.9





#83
Chrysene
Concen: 5.197 ng
RT: 22.072 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

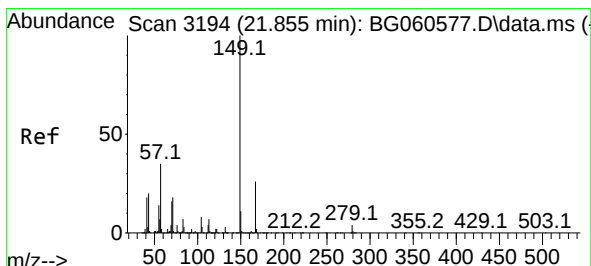
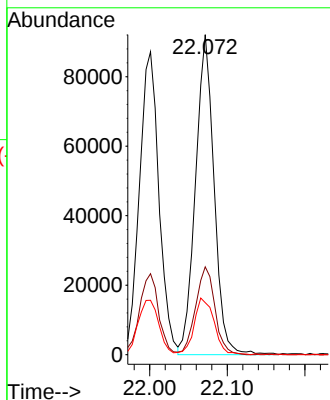
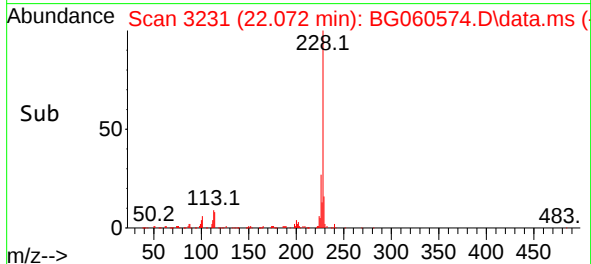
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:228 Resp: 153540
Ion Ratio Lower Upper
228 100
226 27.5 24.1 36.1
229 16.2 15.6 23.4

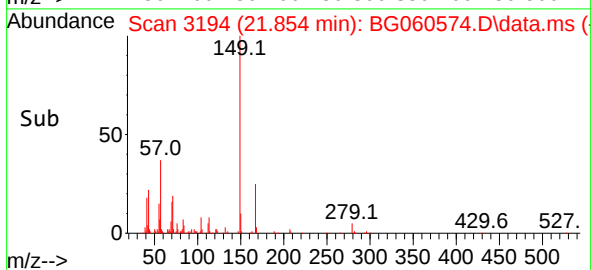
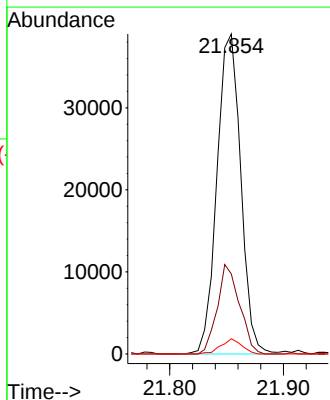
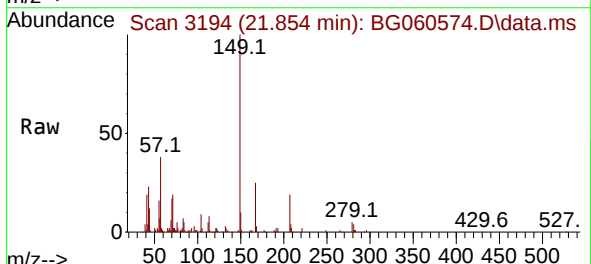
Manual Integrations
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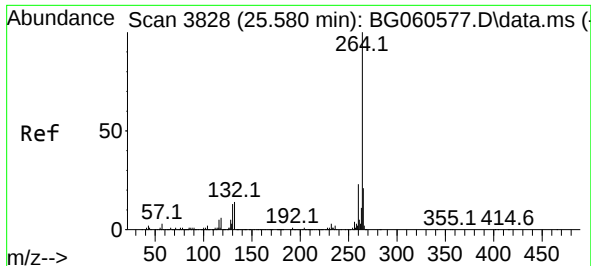
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.877 ng
RT: 21.854 min Scan# 3194
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:149 Resp: 56721
Ion Ratio Lower Upper
149 100
167 25.0 20.6 30.8
279 4.7 3.0 4.6#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.579 min Scan# 3828
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

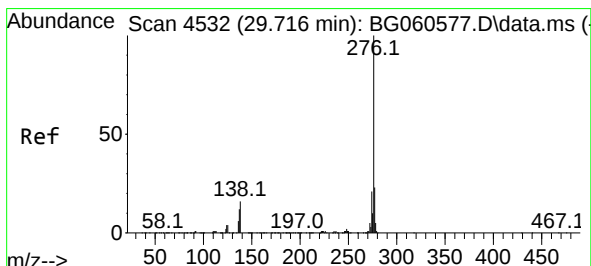
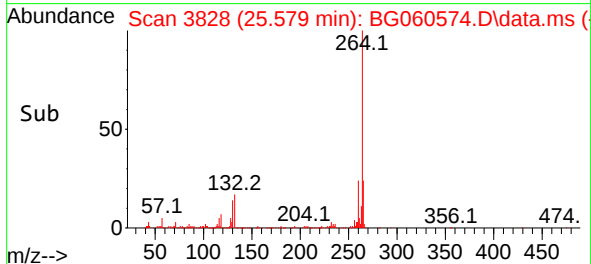
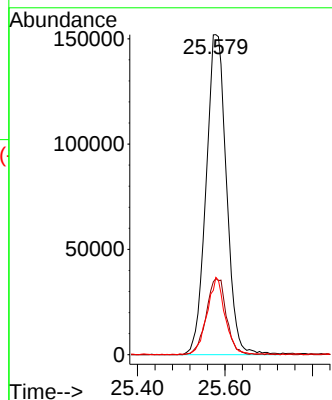
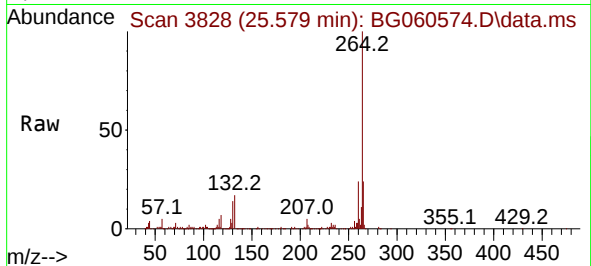
SSTDICC005

Tgt Ion:264 Resp: 49082
Ion Ratio Lower Upper
264 100
260 23.8 18.6 27.8
265 24.2 17.0 25.4

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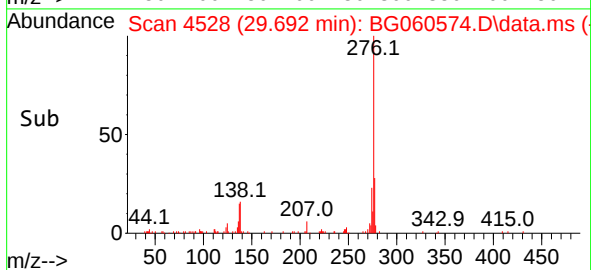
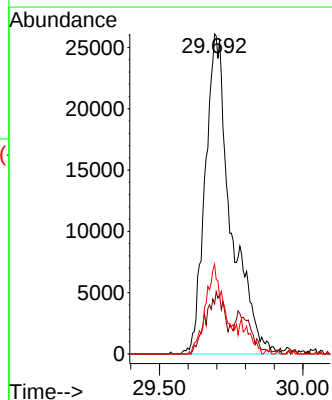
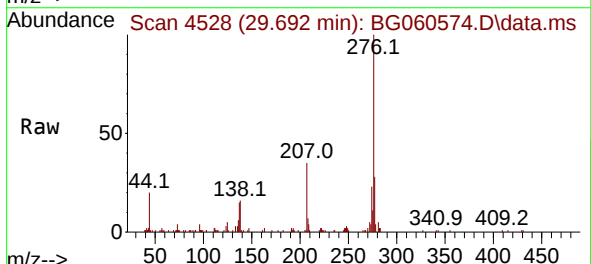
APPROVED

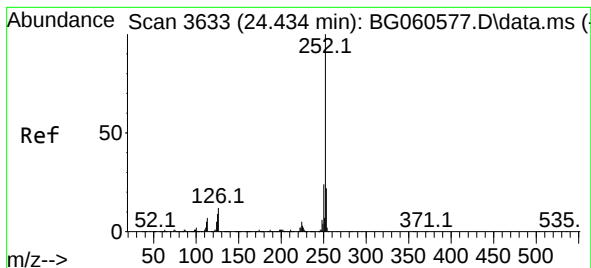
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#87
Indeno(1,2,3-cd)pyrene
Concen: 4.784 ng m
RT: 29.692 min Scan# 4528
Delta R.T. -0.024 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:276 Resp: 162930
Ion Ratio Lower Upper
276 100
138 13.8 10.6 16.0
277 20.9 15.6 23.4





#88

Benzo(b)fluoranthene

Concen: 5.093 ng

RT: 24.422 min Scan# 30

Delta R.T. -0.012 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 14818

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

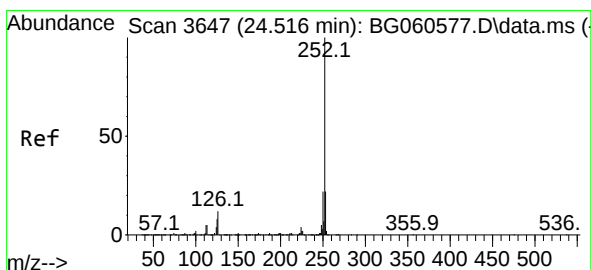
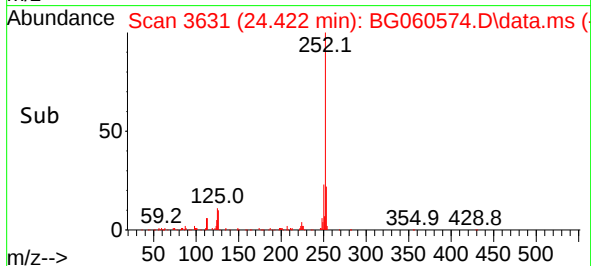
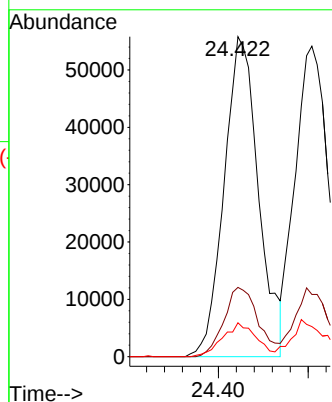
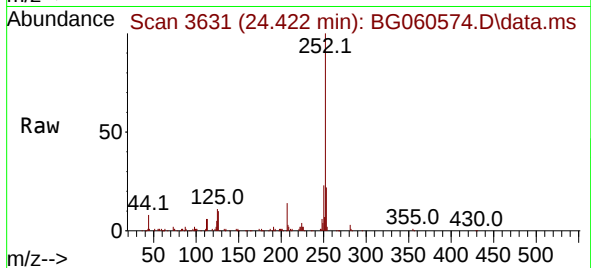
125 10.6 7.4 11.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/07/2024

Supervised By :mohammad ahmed 03/08/2024



#89

Benzo(k)fluoranthene

Concen: 4.835 ng

RT: 24.504 min Scan# 3645

Delta R.T. -0.012 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

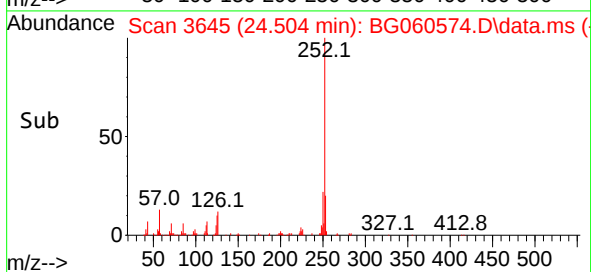
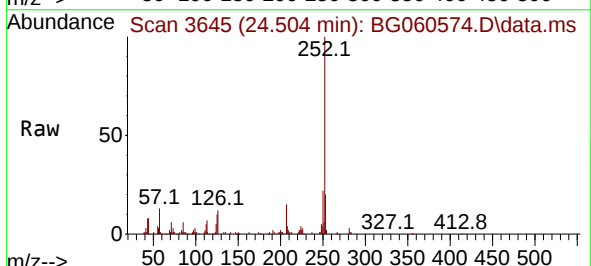
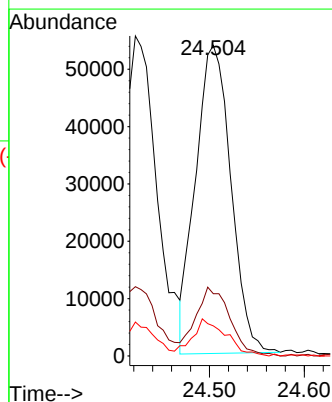
Tgt Ion:252 Resp: 139124

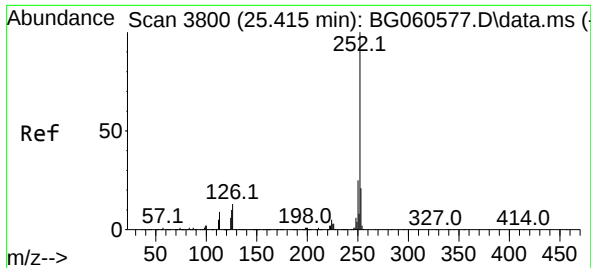
Ion Ratio Lower Upper

252 100

253 20.0 17.5 26.3

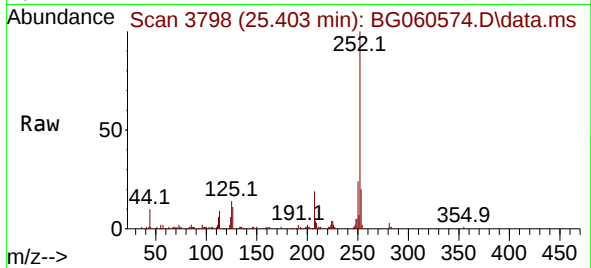
125 9.7 7.2 10.8





#90
Benzo(a)pyrene
Concen: 4.799 ng
RT: 25.403 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

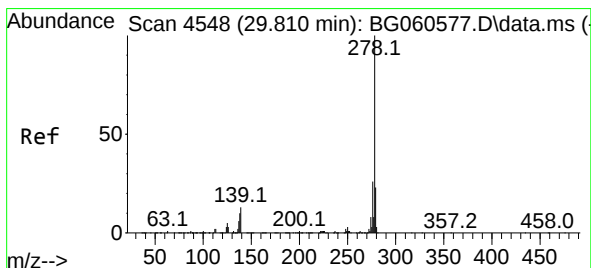
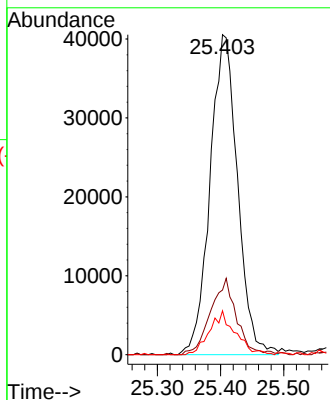
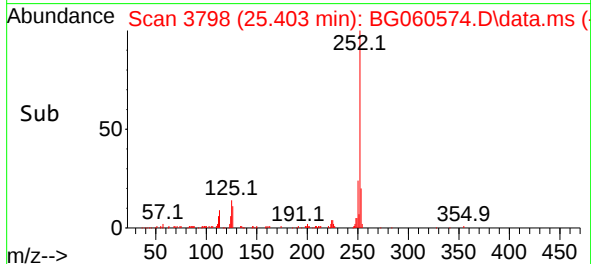
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



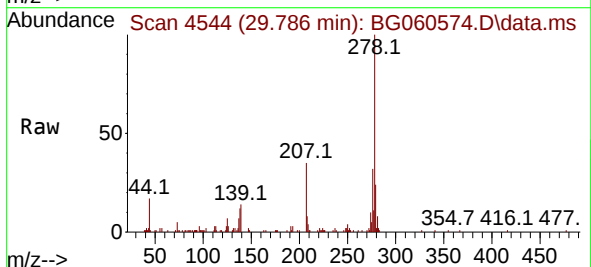
Tgt Ion:252 Resp: 122628
Ion Ratio Lower Upper
252 100
253 20.2 17.2 25.8
125 13.7 7.7 11.5

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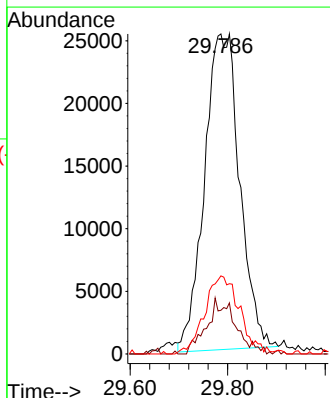
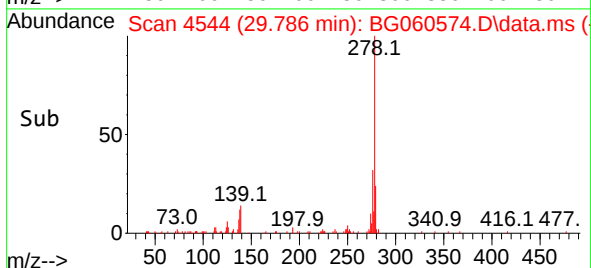
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

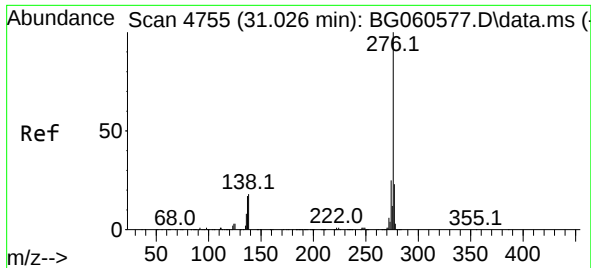


#91
Dibenzo(a,h)anthracene
Concen: 4.507 ng
RT: 29.786 min Scan# 4544
Delta R.T. -0.024 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31



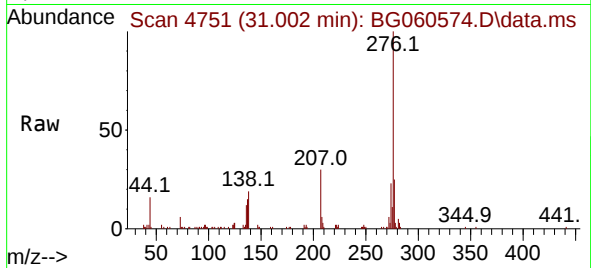
Tgt Ion:278 Resp: 126217
Ion Ratio Lower Upper
278 100
139 13.7 10.6 15.8
279 24.4 18.5 27.7





#92
Benzo(g,h,i)perylene
Concen: 4.817 ng
RT: 31.002 min Scan# 41
Delta R.T. -0.024 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:276 Resp: 137369
Ion Ratio Lower Upper
276 100
277 24.6 18.2 27.2
138 18.9 14.6 22.0

Manual Integrations
APPROVED

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

