

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042024\
 Data File : BG060976.D
 Acq On : 20 Apr 2024 20:22
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024

Quant Time: Apr 22 04:16:16 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Apr 22 04:10:09 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	19823	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	75317	20.000	ng	0.00
39) Acenaphthene-d10	14.570	164	68374	20.000	ng	0.00
64) Phenanthrene-d10	17.320	188	179200	20.000	ng	0.00
76) Chrysene-d12	21.580	240	181359	20.000	ng	0.00
86) Perylene-d12	24.700	264	215153	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	98215	100.219	ng	0.00
7) Phenol-d6	7.109	99	149008	102.477	ng	0.00
23) Nitrobenzene-d5	9.094	82	173104	103.262	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	151855	101.139	ng	0.00
45) 2-Fluorobiphenyl	13.196	172	497055	100.613	ng	0.00
79) Terphenyl-d14	19.941	244	1162321	99.482	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	17027	50.202	ng	97
3) Pyridine	3.836	79	52200	49.791	ng	98
4) n-Nitrosodimethylamine	3.754	42	46960	49.803	ng	99
6) Aniline	7.267	93	88436	50.605	ng	97
8) 2-Chlorophenol	7.508	128	60644	49.664	ng	97
9) Benzaldehyde	7.079	77	36438	48.719	ng	92
10) Phenol	7.138	94	72574	50.237	ng	95
11) bis(2-Chloroethyl)ether	7.367	93	50548	48.906	ng	97
12) 1,3-Dichlorobenzene	7.831	146	67610	49.929	ng	97
13) 1,4-Dichlorobenzene	7.978	146	68127	48.844	ng	92
14) 1,2-Dichlorobenzene	8.295	146	67749	49.701	ng	96
15) Benzyl Alcohol	8.178	79	68185	49.666	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.472	45	110962m	49.306	ng	
17) 2-Methylphenol	8.383	107	59379	50.905	ng	93
18) Hexachloroethane	9.024	117	24985	49.713	ng	99
19) n-Nitroso-di-n-propyla...	8.748	70	54815	50.585	ng	98
20) 3+4-Methylphenols	8.713	107	83279	51.049	ng	98
22) Acetophenone	8.760	105	106041	50.421	ng	97
24) Nitrobenzene	9.141	77	83131	51.607	ng	96
25) Isophorone	9.664	82	139083	49.576	ng	99
26) 2-Nitrophenol	9.847	139	39074	51.612	ng	94
27) 2,4-Dimethylphenol	9.911	122	61753	50.890	ng	91
28) bis(2-Chloroethoxy)met...	10.146	93	73890	50.068	ng	95
29) 2,4-Dichlorophenol	10.381	162	71466	51.028	ng	94
30) 1,2,4-Trichlorobenzene	10.599	180	79745	51.606	ng	97
31) Naphthalene	10.787	128	208585	50.585	ng	99
32) Benzoic acid	10.058	122	50977	55.173	ng	# 78
33) 4-Chloroaniline	10.892	127	95340	50.899	ng	99
34) Hexachlorobutadiene	11.074	225	68272	50.238	ng	98
35) Caprolactam	11.668	113	23624	52.958	ng	# 78
36) 4-Chloro-3-methylphenol	12.015	107	84671	51.837	ng	89
37) 2-Methylnaphthalene	12.396	142	165647	51.093	ng	97
38) 1-Methylnaphthalene	12.614	142	153766	50.825	ng	99
40) 1,2,4,5-Tetrachloroben...	12.761	216	122706	50.500	ng	99
41) Hexachlorocyclopentadiene	12.743	237	74068	51.806	ng	96
43) 2,4,6-Trichlorophenol	13.002	196	80085	50.139	ng	94

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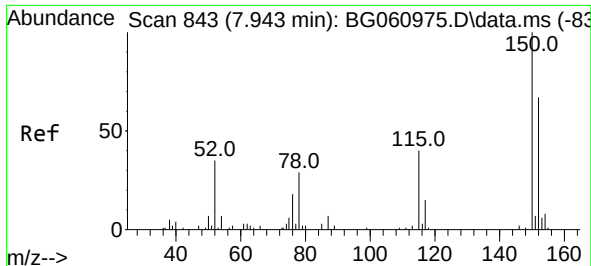
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Apr 22 04:10:09 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.072	196	94021	49.763	ng	99
46) 1,1'-Biphenyl	13.407	154	236172	51.279	ng	97
47) 2-Chloronaphthalene	13.448	162	180232	51.039	ng	97
48) 2-Nitroaniline	13.642	65	70874	49.730	ng	94
49) Acenaphthylene	14.294	152	301659	50.723	ng	99
50) Dimethylphthalate	14.030	163	283852	50.344	ng	99
51) 2,6-Dinitrotoluene	14.141	165	59171	50.296	ng	98
52) Acenaphthene	14.635	154	184077	50.939	ng	98
53) 3-Nitroaniline	14.470	138	58176	50.151	ng	98
54) 2,4-Dinitrophenol	14.676	184	37852	51.516	ng	95
55) Dibenzofuran	14.970	168	314965	50.474	ng	98
56) 4-Nitrophenol	14.788	139	45096	54.262	ng	88
57) 2,4-Dinitrotoluene	14.935	165	85642	50.545	ng	# 97
58) Fluorene	15.622	166	265348	50.379	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.193	232	97645m	51.105	ng	
60) Diethylphthalate	15.399	149	279180	50.280	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	160890	49.529	ng	99
62) 4-Nitroaniline	15.634	138	63684	50.913	ng	97
63) Azobenzene	15.910	77	229727	50.866	ng	95
65) 4,6-Dinitro-2-methylph...	15.698	198	59279	53.573	ng	93
66) n-Nitrosodiphenylamine	15.828	169	245560	49.738	ng	97
67) 4-Bromophenyl-phenylether	16.509	248	118328	50.033	ng	97
68) Hexachlorobenzene	16.627	284	131390	50.297	ng	98
69) Atrazine	16.780	200	87683	47.453	ng	97
70) Pentachlorophenol	16.968	266	90222	52.670	ng	98
71) Phenanthrene	17.361	178	460602	50.356	ng	98
72) Anthracene	17.449	178	472999	50.209	ng	100
73) Carbazole	17.720	167	384980	49.206	ng	98
74) Di-n-butylphthalate	18.290	149	469724	49.451	ng	99
75) Fluoranthene	19.371	202	602888	49.665	ng	98
77) Benzidine	19.553	184	154137	45.869	ng	98
78) Pyrene	19.735	202	616148	49.896	ng	98
80) Butylbenzylphthalate	20.634	149	204230	49.620	ng	99
81) Benzo(a)anthracene	21.562	228	629181	49.345	ng	98
82) 3,3'-Dichlorobenzidine	21.480	252	228224	49.527	ng	99
83) Chrysene	21.627	228	603753	49.734	ng	100
84) Bis(2-ethylhexyl)phtha...	21.492	149	298765	49.927	ng	99
85) Di-n-octyl phthalate	22.679	149	498832	50.210	ng	98
87) Indeno(1,2,3-cd)pyrene	28.254	276	761000	51.109	ng	100
88) Benzo(b)fluoranthene	23.718	252	604989	49.619	ng	99
89) Benzo(k)fluoranthene	23.789	252	619686	50.302	ng	97
90) Benzo(a)pyrene	24.559	252	590484	50.034	ng	99
91) Dibenzo(a,h)anthracene	28.313	278	629188	51.598	ng	98
92) Benzo(g,h,i)perylene	29.359	276	611868	50.606	ng	99

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



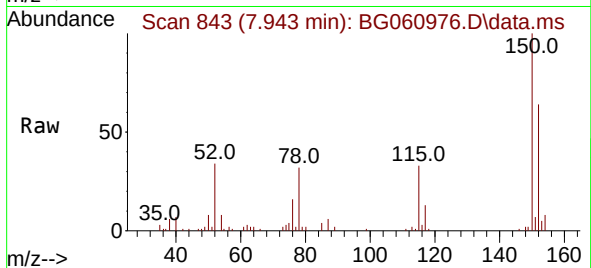
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.943 min Scan# 843
 Delta R.T. -0.000 min
 Lab File: BG060976.D
 Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

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SSTDICC050

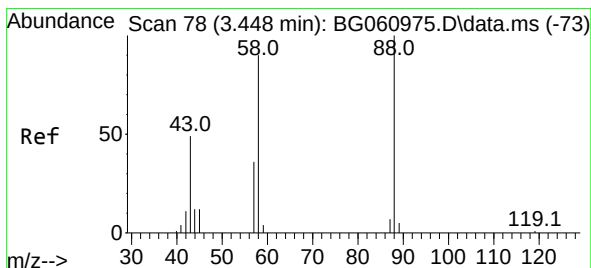
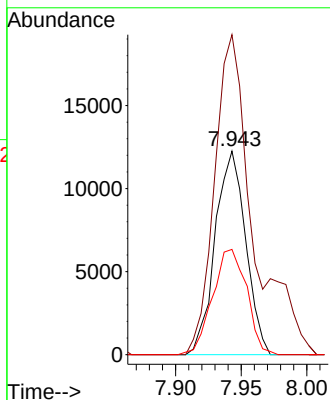
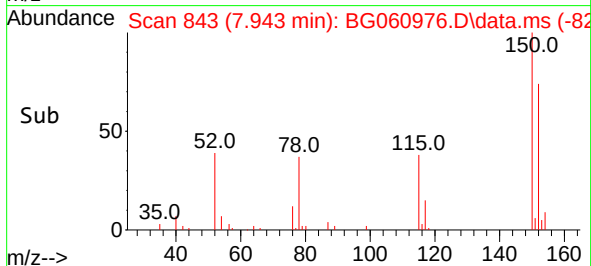


Tgt Ion:152 Resp: 1982
 Ion Ratio Lower Upper
 152 100
 150 157.3 118.6 178.0
 115 51.7 47.4 71.0

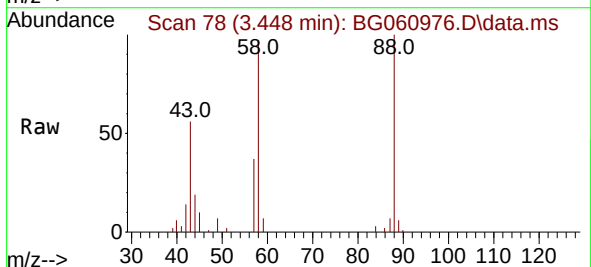
Manual Integrations

APPROVED

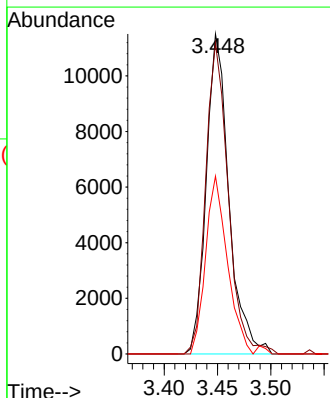
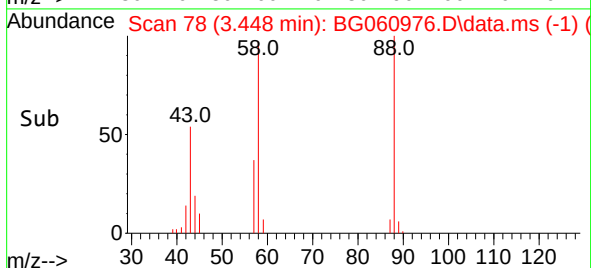
Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/24/2024

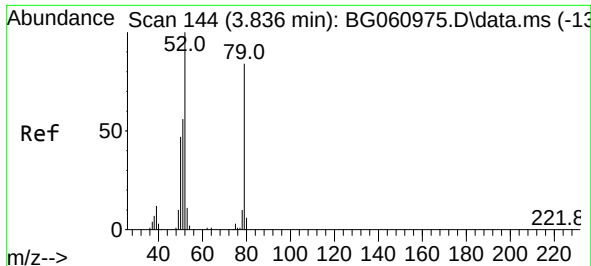


#2
 1,4-Dioxane
 Concen: 50.202 ng
 RT: 3.448 min Scan# 78
 Delta R.T. -0.000 min
 Lab File: BG060976.D
 Acq: 20 Apr 2024 20:22



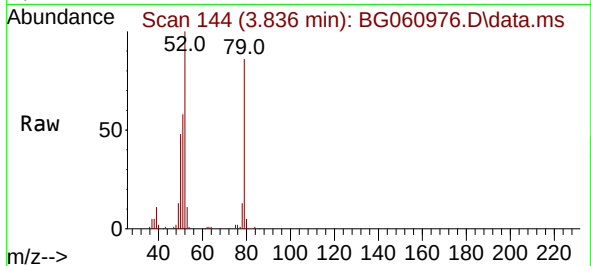
Tgt Ion: 88 Resp: 17027
 Ion Ratio Lower Upper
 88 100
 58 96.3 80.2 120.2
 43 53.3 43.4 65.0





#3
Pyridine
Concen: 49.791 ng
RT: 3.836 min Scan# 144
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

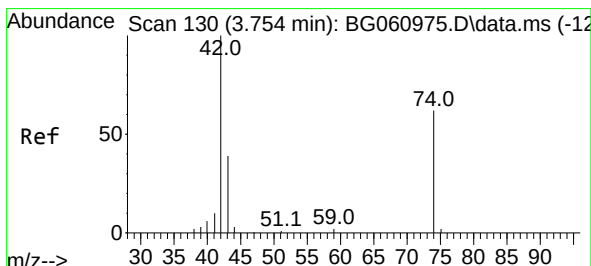
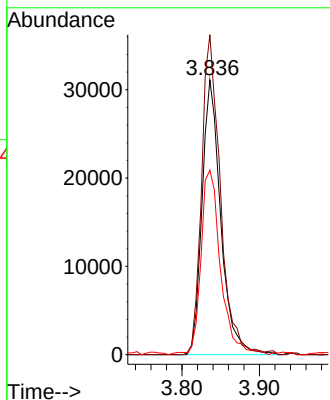
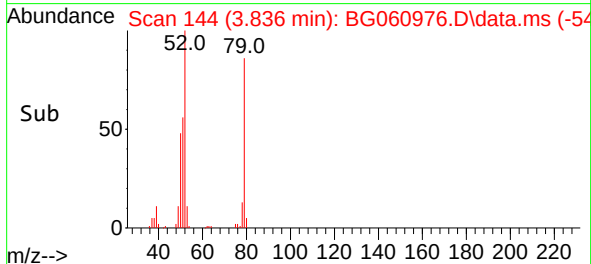
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



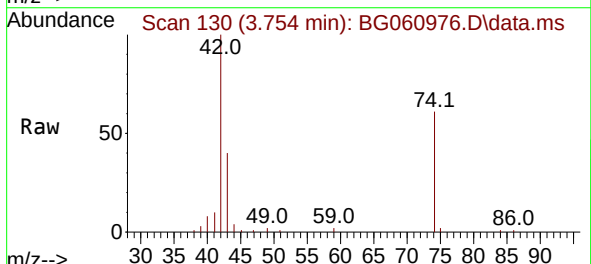
Tgt Ion: 79 Resp: 52200
Ion Ratio Lower Upper
79 100
52 116.5 95.0 142.6
51 67.2 53.3 79.9

Manual Integrations
APPROVED

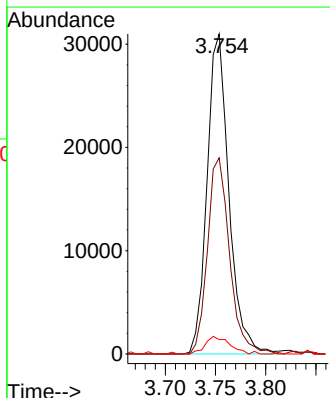
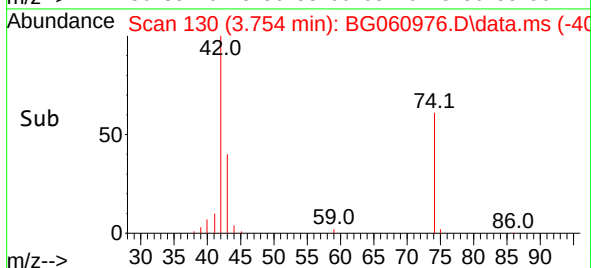
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

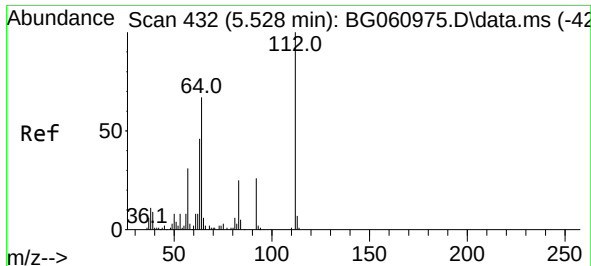


#4
n-Nitrosodimethylamine
Concen: 49.803 ng
RT: 3.754 min Scan# 130
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22



Tgt Ion: 42 Resp: 46960
Ion Ratio Lower Upper
42 100
74 61.3 49.8 74.6
44 4.5 3.8 5.6





#5
2-Fluorophenol
Concen: 100.219 ng
RT: 5.528 min Scan# 432
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

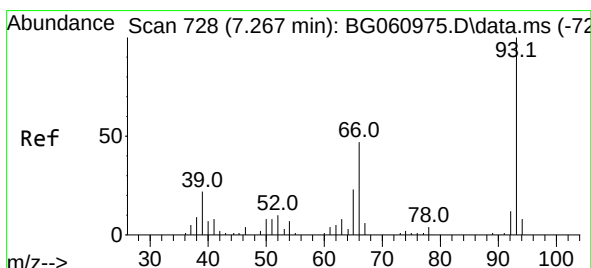
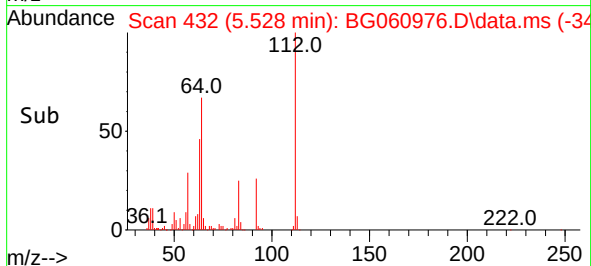
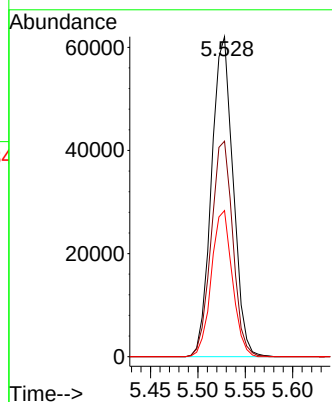
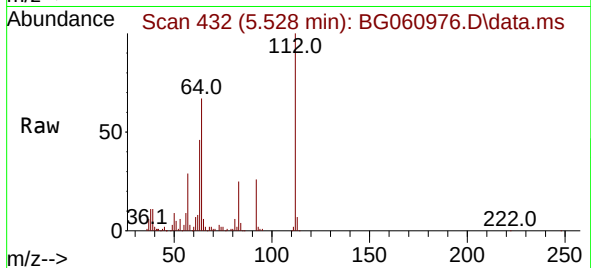
SSTDICC050

Tgt Ion:112 Resp: 98215
Ion Ratio Lower Upper
112 100
64 67.4 53.7 80.5
63 45.6 37.0 55.6

Manual Integrations

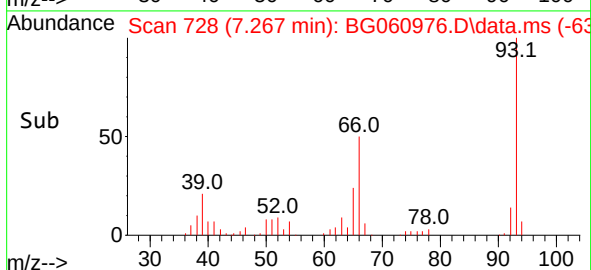
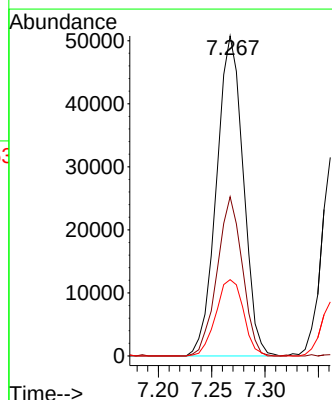
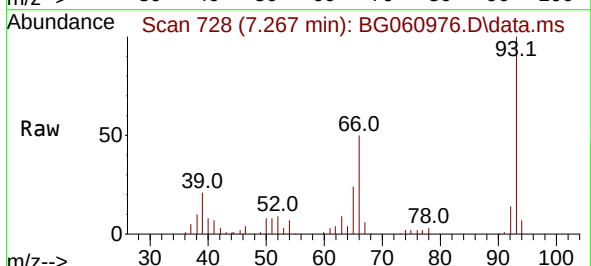
APPROVED

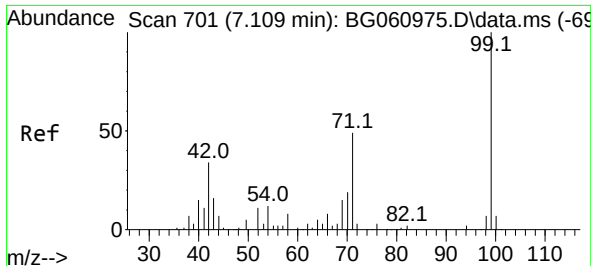
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#6
Aniline
Concen: 50.605 ng
RT: 7.267 min Scan# 728
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion: 93 Resp: 88436
Ion Ratio Lower Upper
93 100
66 49.8 37.9 56.9
65 23.8 18.2 27.4





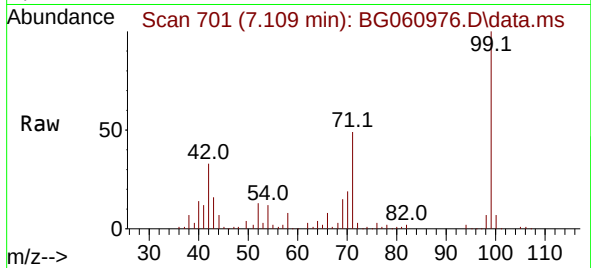
#7
Phenol-d6
Concen: 102.477 ng
RT: 7.109 min Scan# 701
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

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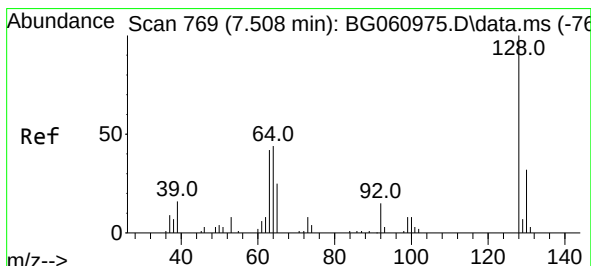
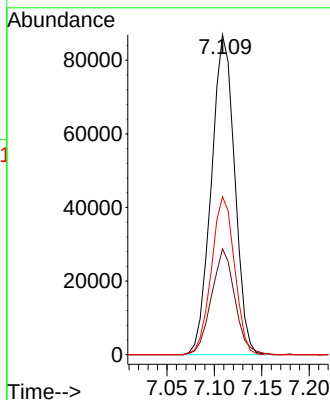
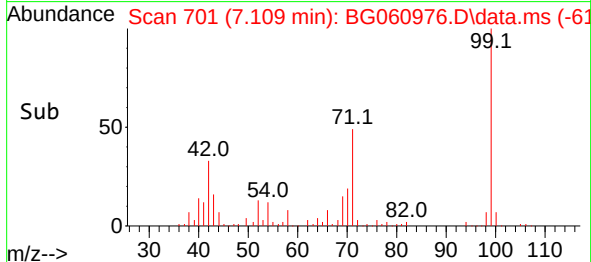
Tgt Ion: 99 Resp: 149008
Ion Ratio Lower Upper
99 100
42 33.0 27.2 40.8
71 49.4 38.8 58.2

Manual Integrations

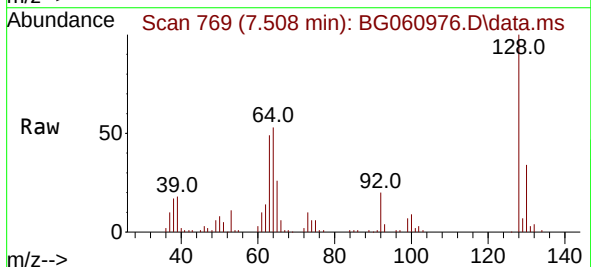
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

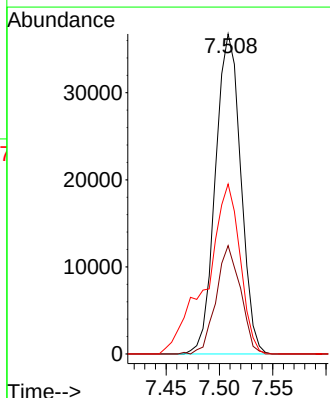
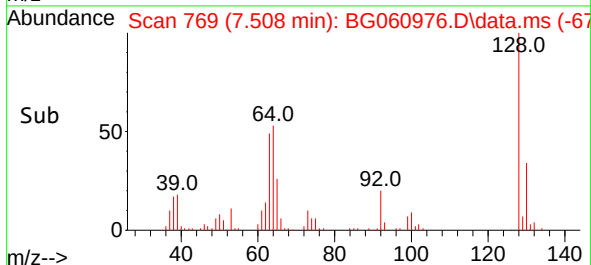
Supervised By :mohammad ahmed 04/24/2024

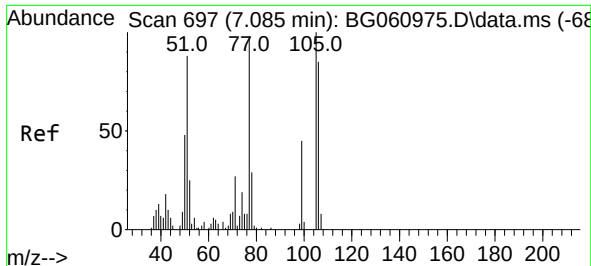


#8
2-Chlorophenol
Concen: 49.664 ng
RT: 7.508 min Scan# 769
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22



Tgt Ion:128 Resp: 60644
Ion Ratio Lower Upper
128 100
130 33.8 12.2 52.2
64 53.1 30.8 70.8





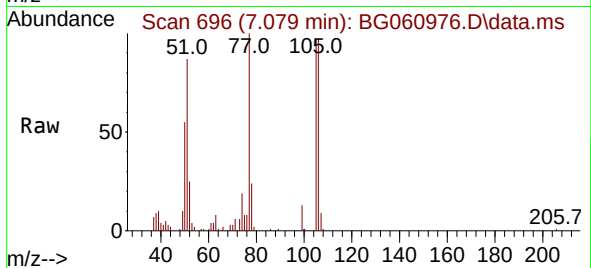
#9
Benzaldehyde
Concen: 48.719 ng
RT: 7.079 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

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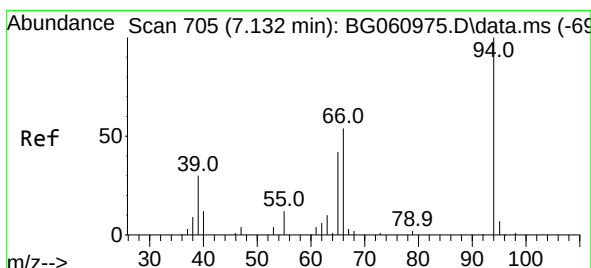
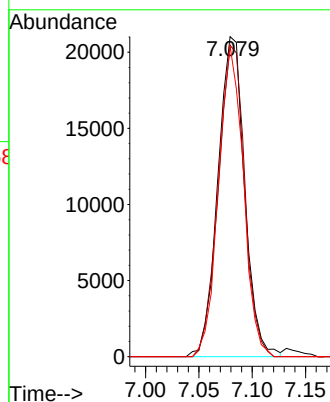
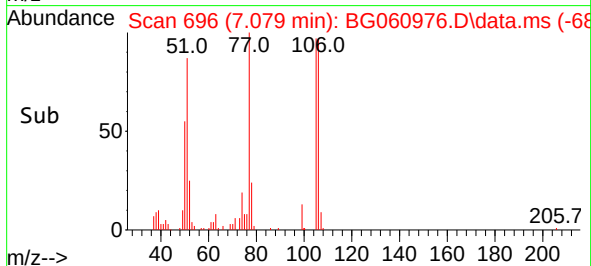
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Ion Ratio Lower Upper
77 100
105 97.3 81.7 121.7
106 97.0 66.7 106.7

Manual Integrations

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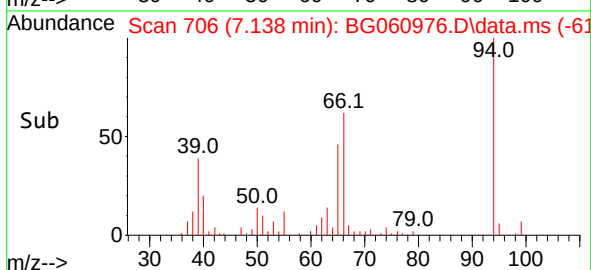
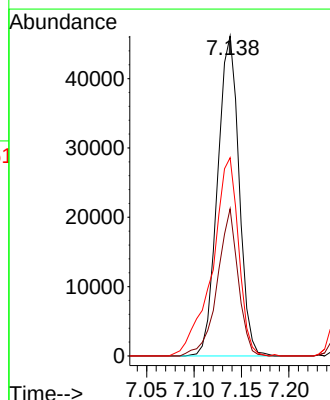
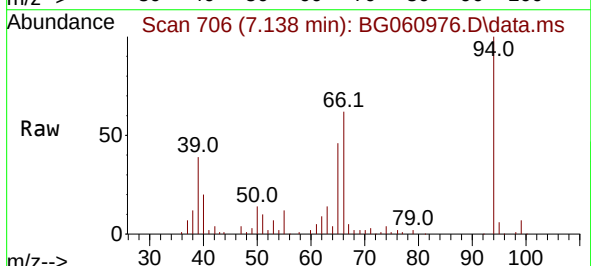
Reviewed By :Yogesh Patel 04/24/2024

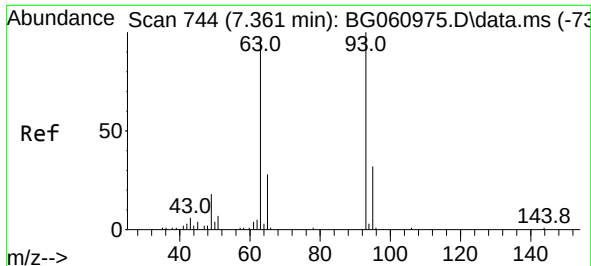
Supervised By :mohammad ahmed 04/24/2024



#10
Phenol
Concen: 50.237 ng
RT: 7.138 min Scan# 706
Delta R.T. 0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

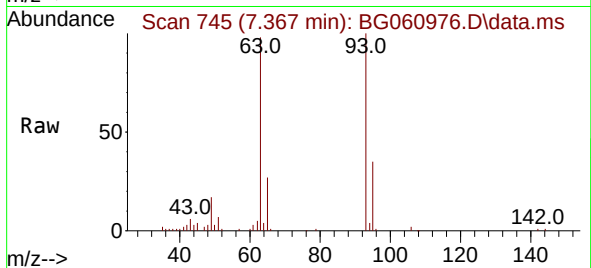
Tgt Ion: 94 Resp: 72574
Ion Ratio Lower Upper
94 100
65 46.0 23.1 63.1
66 61.9 38.0 78.0





#11
bis(2-Chloroethyl)ether
Concen: 48.906 ng
RT: 7.367 min Scan# 744
Delta R.T. 0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

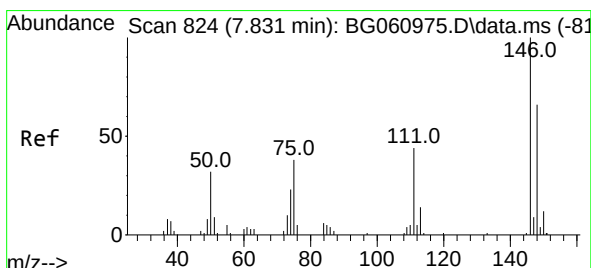
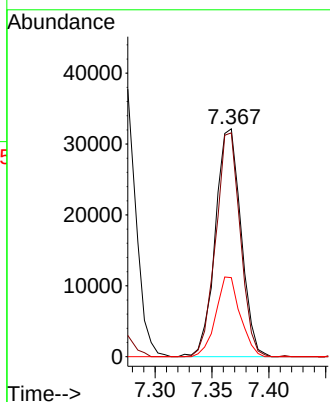
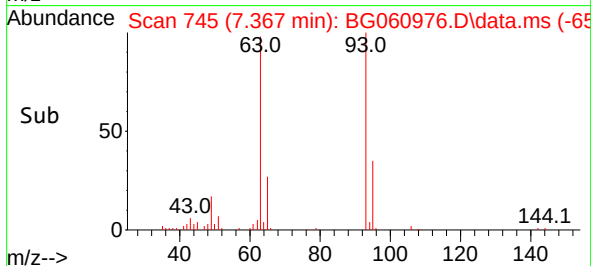
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 93 Resp: 50548
Ion Ratio Lower Upper
93 100
63 98.2 75.6 115.6
95 34.7 12.1 52.1

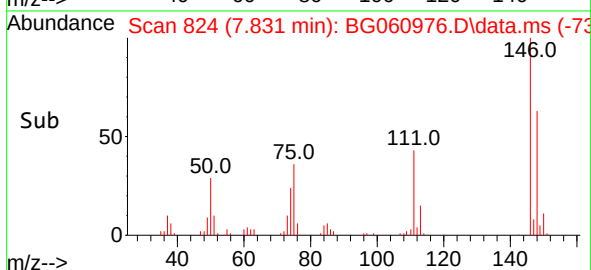
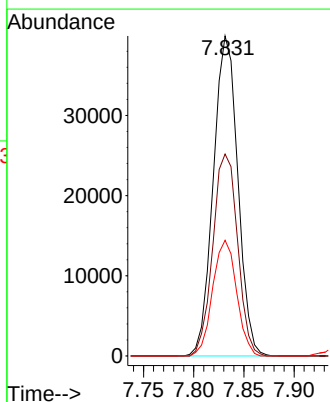
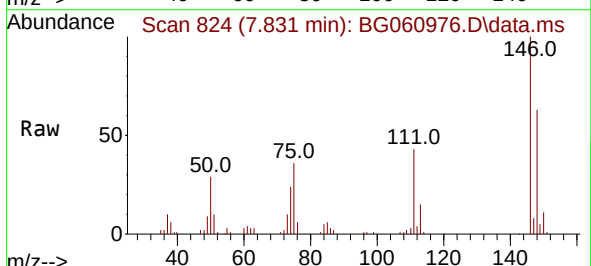
Manual Integrations
APPROVED

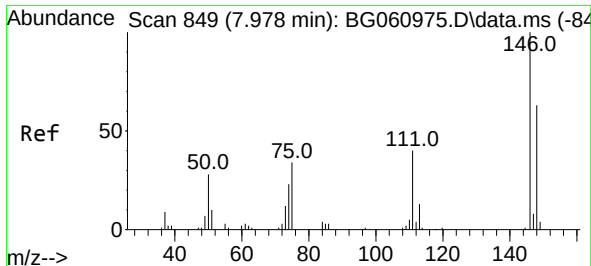
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#12
1,3-Dichlorobenzene
Concen: 49.929 ng
RT: 7.831 min Scan# 824
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:146 Resp: 67610
Ion Ratio Lower Upper
146 100
148 63.1 52.7 79.1
75 36.1 30.1 45.1





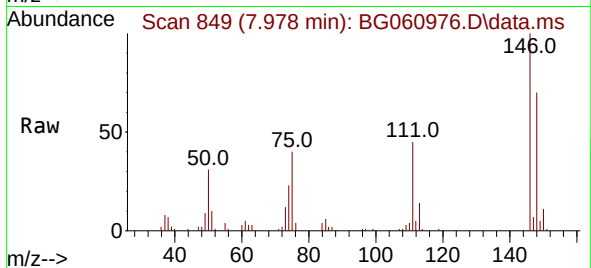
#13
1,4-Dichlorobenzene
Concen: 48.844 ng
RT: 7.978 min Scan# 849
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

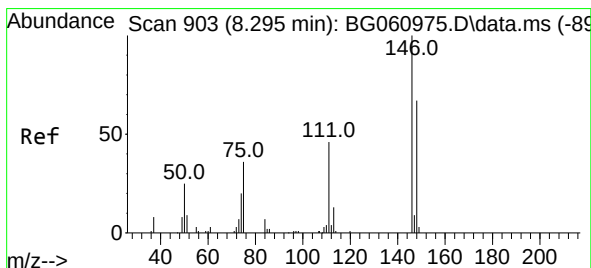
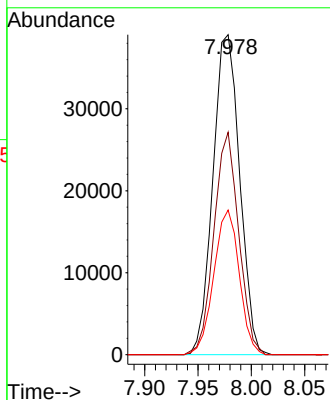
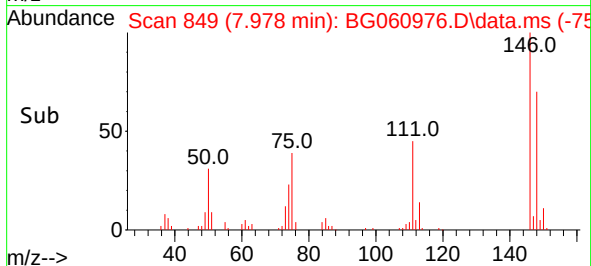


Tgt Ion:146 Resp: 6812
Ion Ratio Lower Upper
146 100
148 69.5 50.4 75.6
111 45.2 32.7 49.1

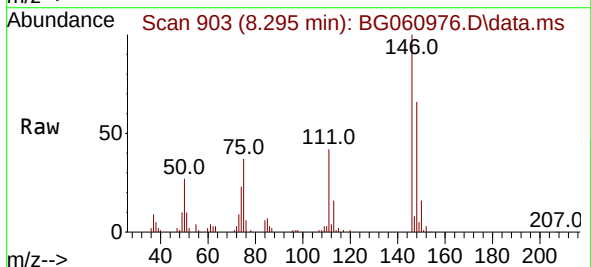
Manual Integrations

APPROVED

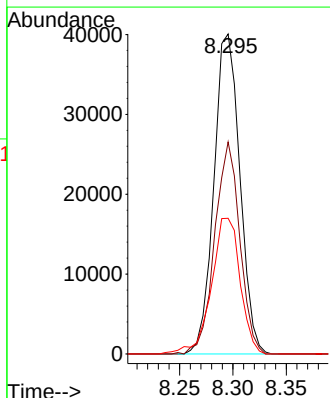
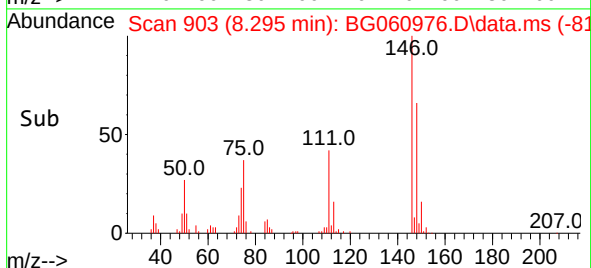
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

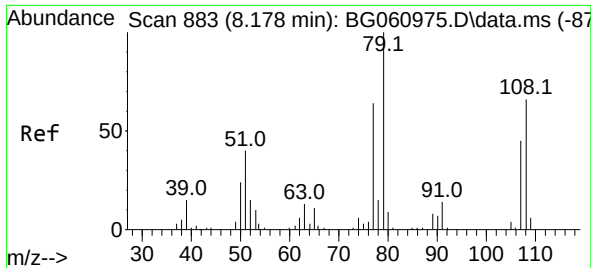


#14
1,2-Dichlorobenzene
Concen: 49.701 ng
RT: 8.295 min Scan# 903
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22



Tgt Ion:146 Resp: 67749
Ion Ratio Lower Upper
146 100
148 66.2 53.8 80.8
111 42.4 38.2 57.2





#15
Benzyl Alcohol
Concen: 49.666 ng
RT: 8.178 min Scan# 883
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

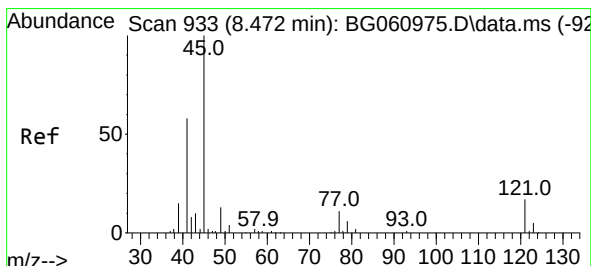
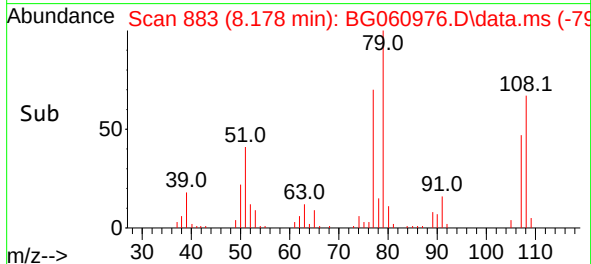
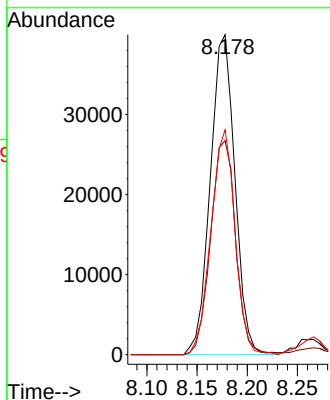
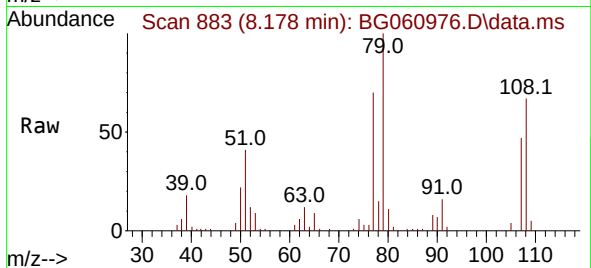
ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 6818
Ion Ratio Lower Upper
79 100
108 66.9 53.0 79.6
77 70.2 51.4 77.0

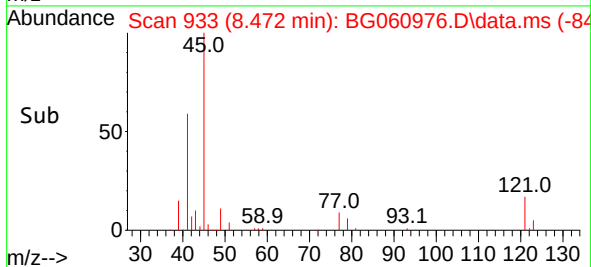
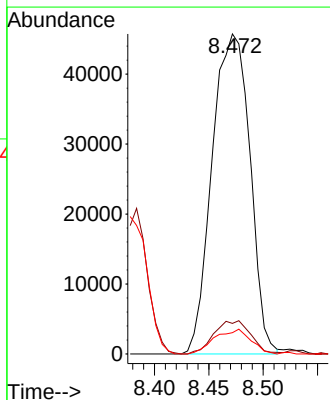
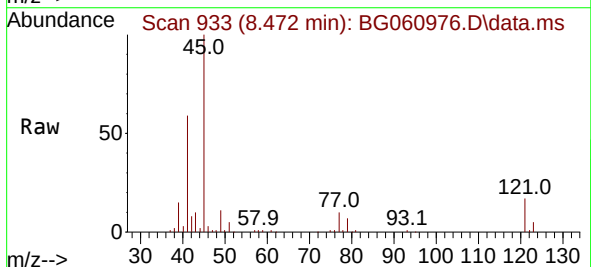
Manual Integrations
APPROVED

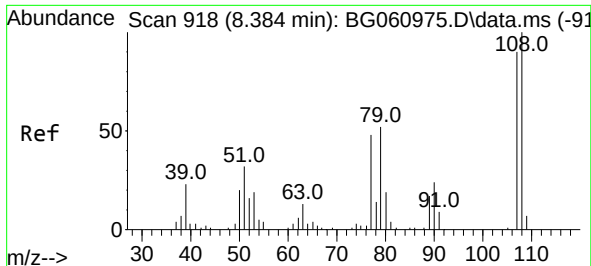
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.306 ng m
RT: 8.472 min Scan# 933
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion: 45 Resp: 110962
Ion Ratio Lower Upper
45 100
77 9.5 0.0 30.6
79 6.7 0.0 26.6





#17
2-Methylphenol
Concen: 50.905 ng
RT: 8.383 min Scan# 918
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

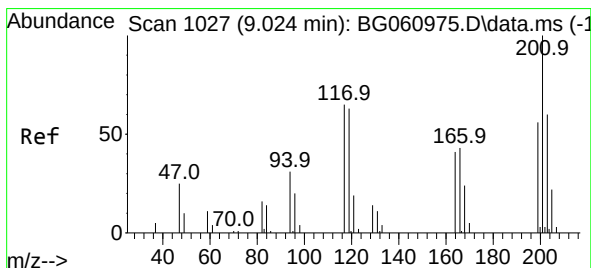
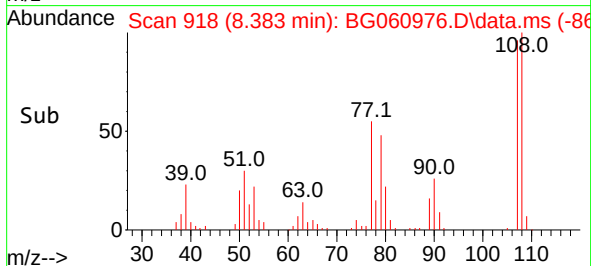
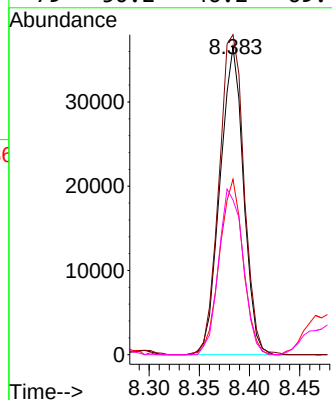
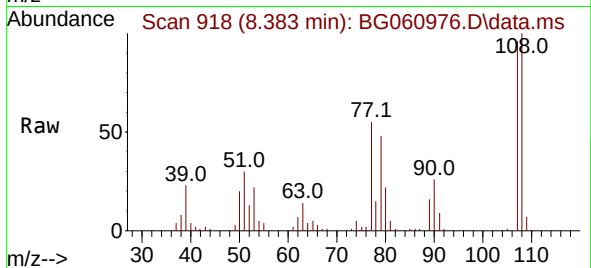
Tgt Ion:107 Resp: 59379
Ion Ratio Lower Upper
107 100
108 103.9 89.2 133.8
77 56.9 43.0 64.6
79 50.2 46.2 69.4

Manual Integrations

APPROVED

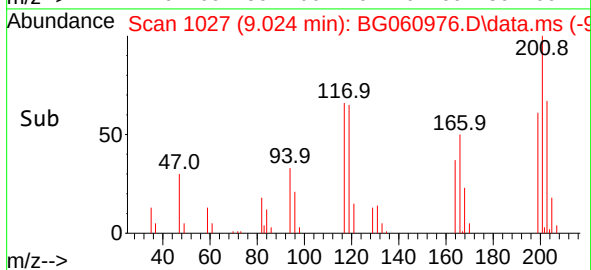
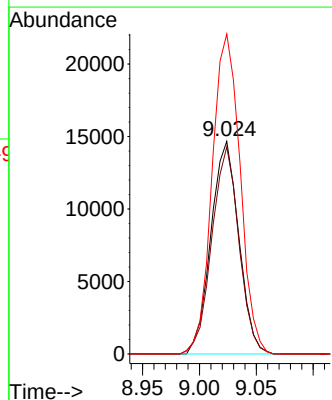
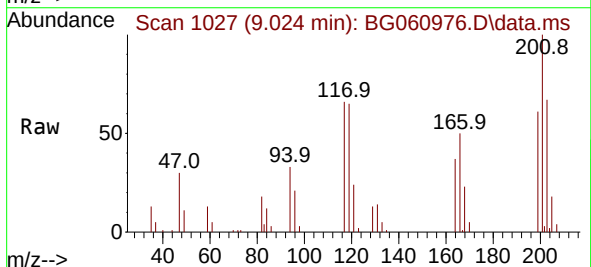
Reviewed By :Yogesh Patel 04/24/2024

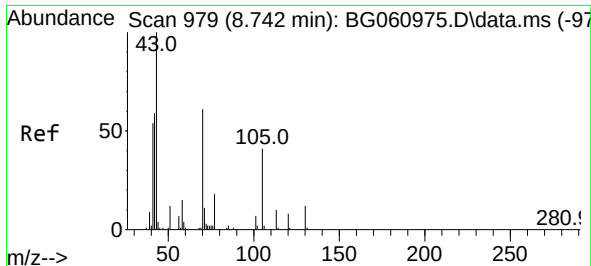
Supervised By :mohammad ahmed 04/24/2024



#18
Hexachloroethane
Concen: 49.713 ng
RT: 9.024 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:117 Resp: 24985
Ion Ratio Lower Upper
117 100
119 97.3 79.8 119.8
201 155.3 124.0 186.0





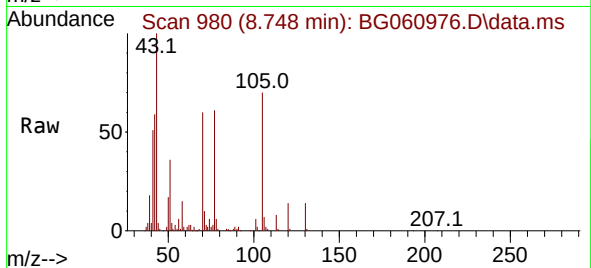
#19
n-Nitroso-di-n-propylamine
Concen: 50.585 ng
RT: 8.748 min Scan# 979
Delta R.T. 0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



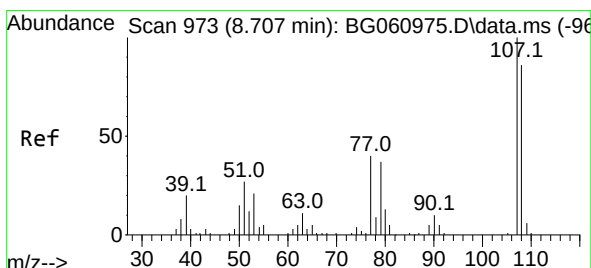
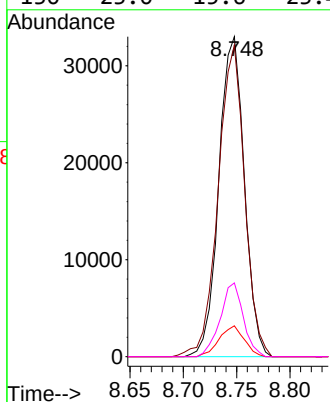
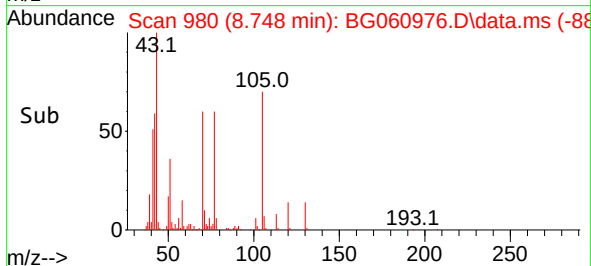
Tgt Ion: 70 Resp: 5481
Ion Ratio Lower Upper
70 100
42 97.4 78.0 117.0
101 9.7 8.6 13.0
130 23.0 15.6 23.4

Manual Integrations

APPROVED

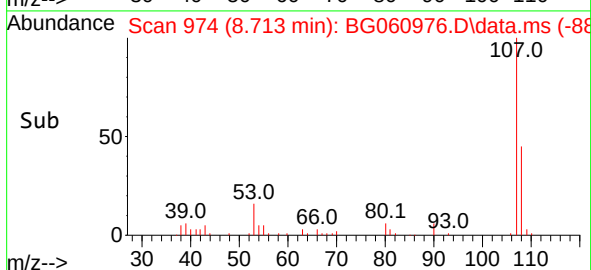
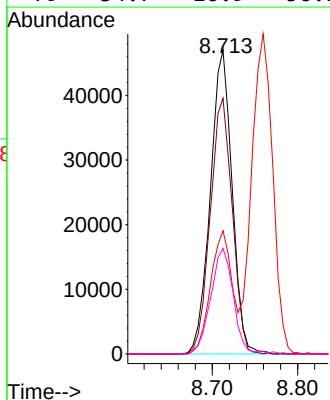
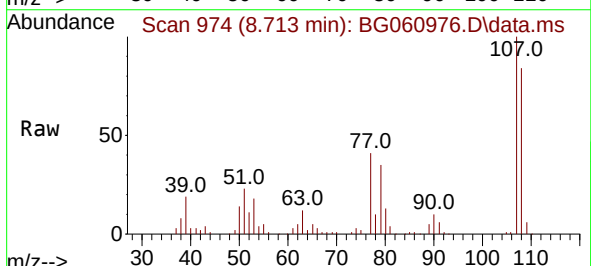
Reviewed By :Yogesh Patel 04/24/2024

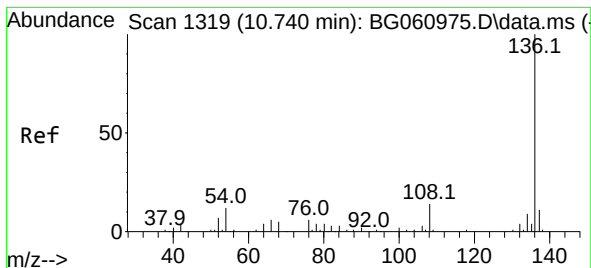
Supervised By :mohammad ahmed 04/24/2024



#20
3+4-Methylphenols
Concen: 51.049 ng
RT: 8.713 min Scan# 974
Delta R.T. 0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:107 Resp: 83279
Ion Ratio Lower Upper
107 100
108 84.1 66.5 106.5
77 40.5 19.9 59.9
79 34.7 16.9 56.9





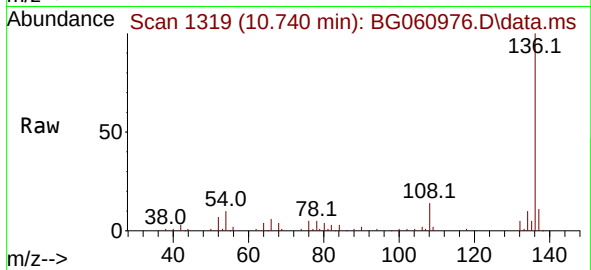
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



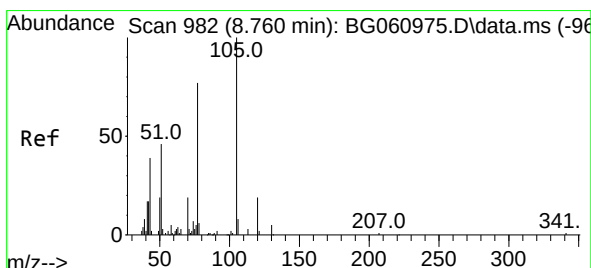
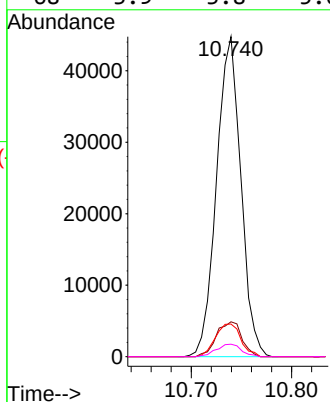
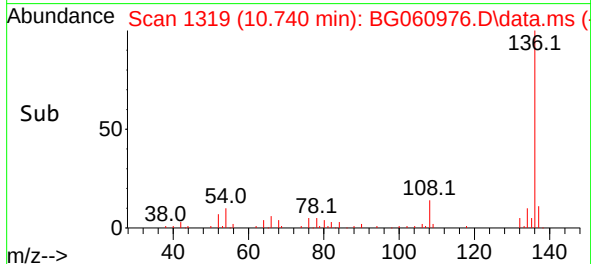
Tgt Ion:136 Resp: 75317
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 10.2 9.4 14.0
68 3.9 3.8 5.6

Manual Integrations

APPROVED

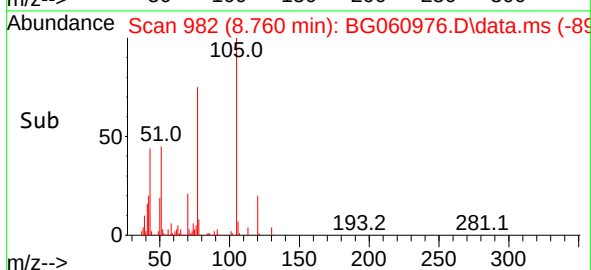
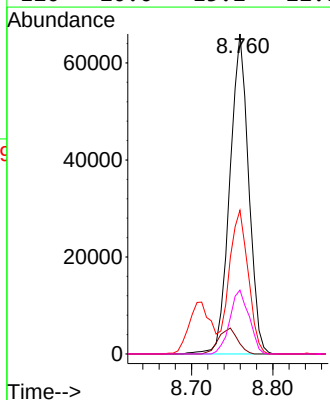
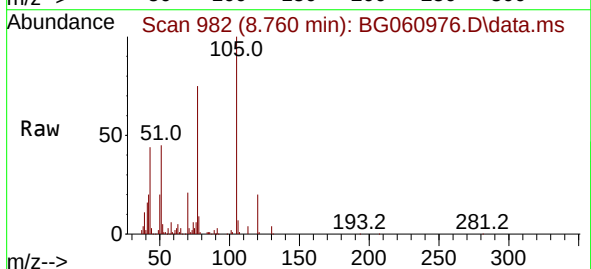
Reviewed By :Yogesh Patel 04/24/2024

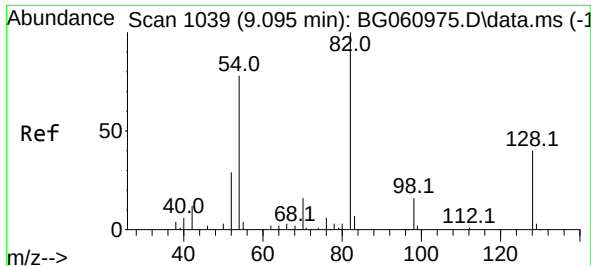
Supervised By :mohammad ahmed 04/24/2024



#22
Acetophenone
Concen: 50.421 ng
RT: 8.760 min Scan# 982
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:105 Resp: 106041
Ion Ratio Lower Upper
105 100
71 3.2 2.5 3.7
51 44.9 37.8 56.6
120 20.0 15.2 22.8





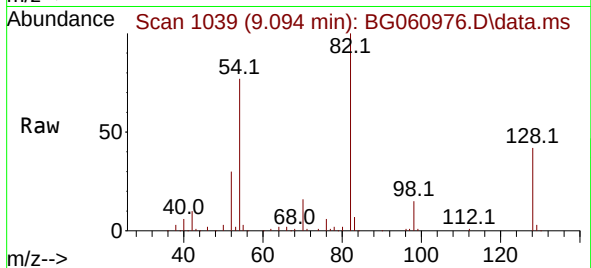
#23
Nitrobenzene-d5
Concen: 103.262 ng
RT: 9.094 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



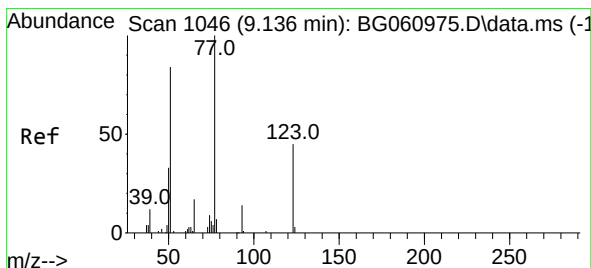
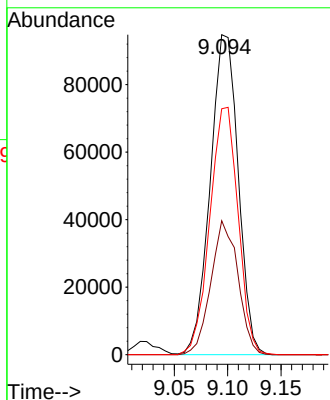
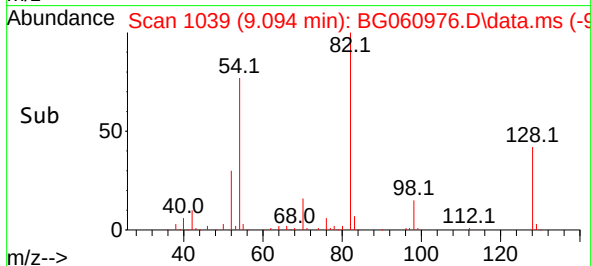
Tgt Ion: 82 Resp: 173104
Ion Ratio Lower Upper
82 100
128 41.9 32.1 48.1
54 76.9 62.3 93.5

Manual Integrations

APPROVED

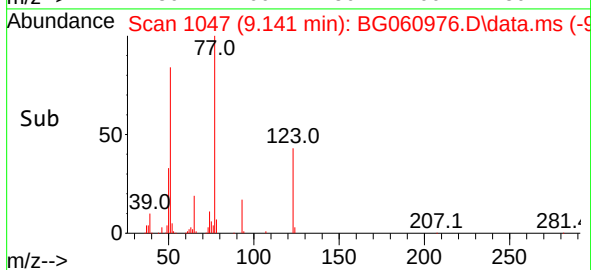
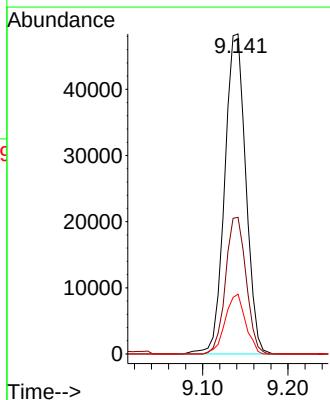
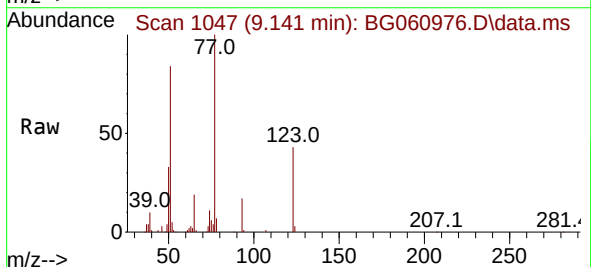
Reviewed By :Yogesh Patel 04/24/2024

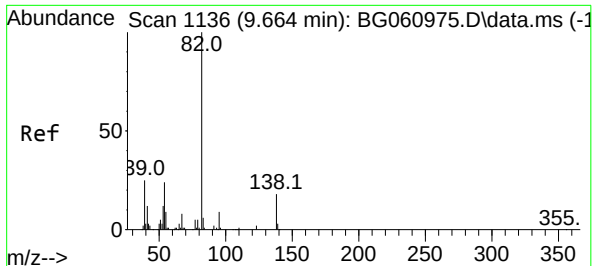
Supervised By :mohammad ahmed 04/24/2024



#24
Nitrobenzene
Concen: 51.607 ng
RT: 9.141 min Scan# 1047
Delta R.T. 0.005 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion: 77 Resp: 83131
Ion Ratio Lower Upper
77 100
123 42.7 35.9 53.9
65 18.7 13.3 19.9





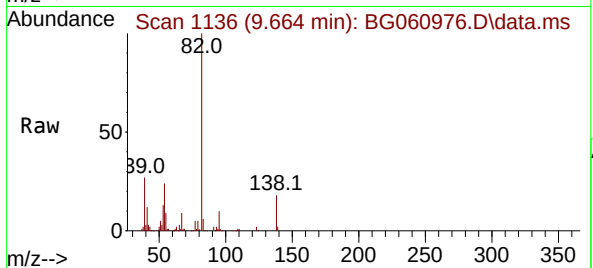
#25
Isophorone
Concen: 49.576 ng
RT: 9.664 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



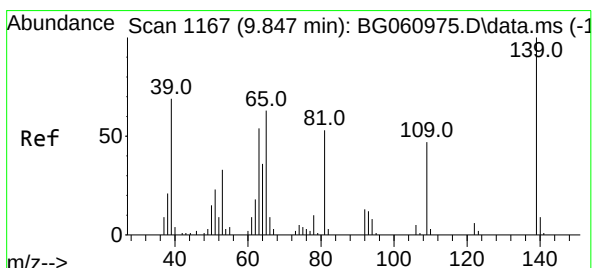
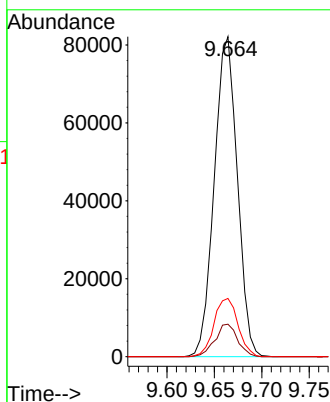
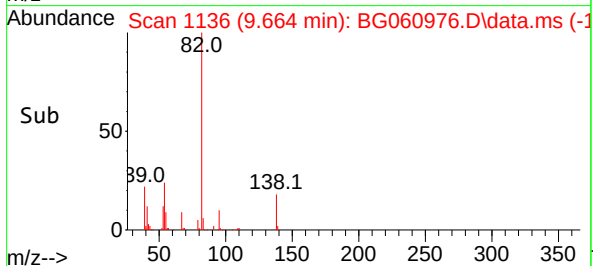
Tgt Ion: 82 Resp: 139083
Ion Ratio Lower Upper
82 100
95 10.2 7.6 11.4
138 18.2 14.2 21.2

Manual Integrations

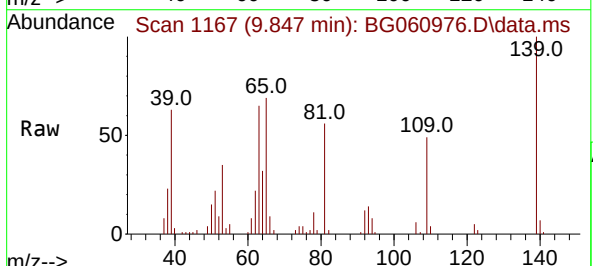
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

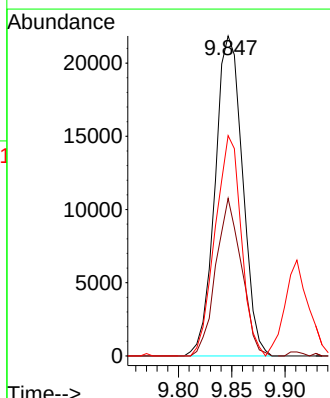
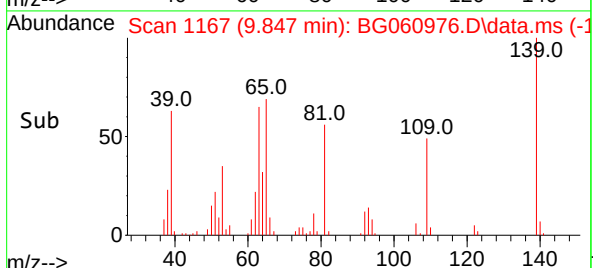
Supervised By :mohammad ahmed 04/24/2024

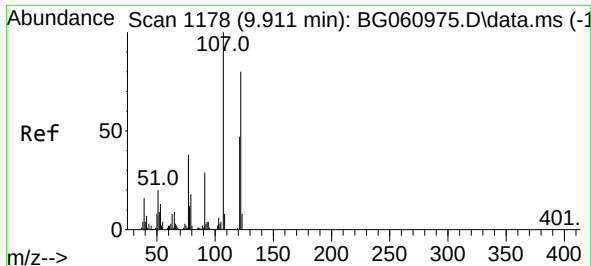


#26
2-Nitrophenol
Concen: 51.612 ng
RT: 9.847 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22



Tgt Ion:139 Resp: 39074
Ion Ratio Lower Upper
139 100
109 49.2 37.4 56.2
65 68.8 50.4 75.6





#27

2,4-Dimethylphenol

Concen: 50.890 ng

RT: 9.911 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BG060976.D

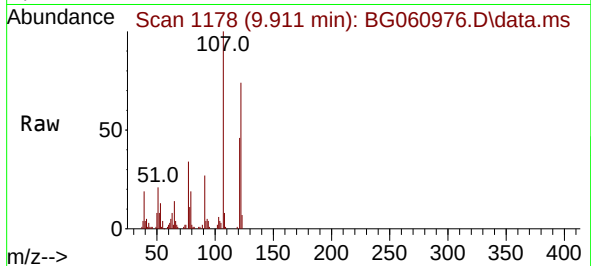
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:122 Resp: 6175

Ion Ratio Lower Upper

122 100

107 135.4 98.7 148.1

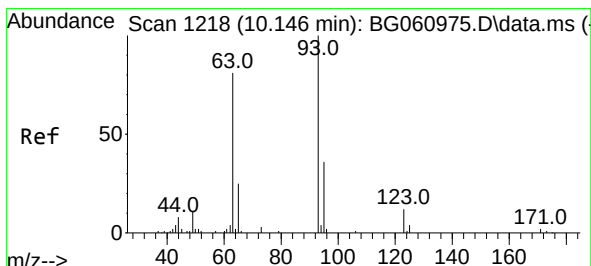
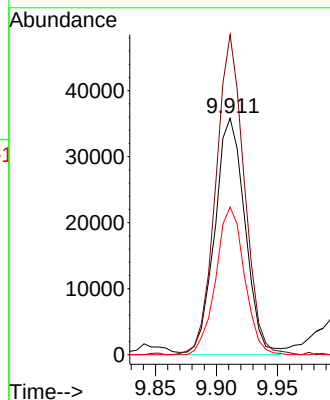
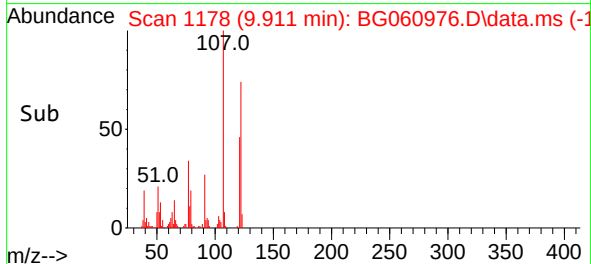
121 62.5 46.3 69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#28

bis(2-Chloroethoxy)methane

Concen: 50.068 ng

RT: 10.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

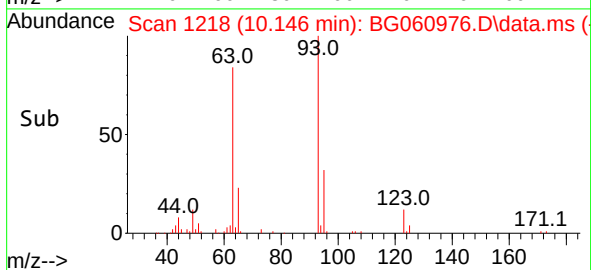
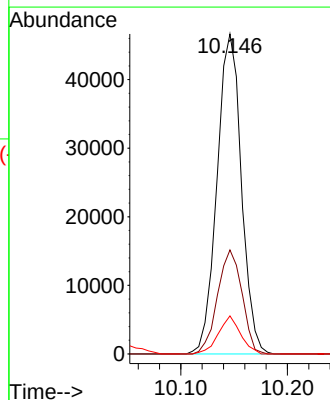
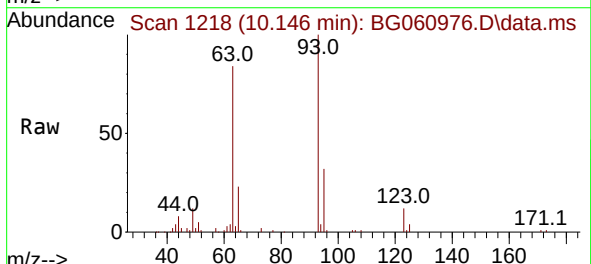
Tgt Ion: 93 Resp: 73890

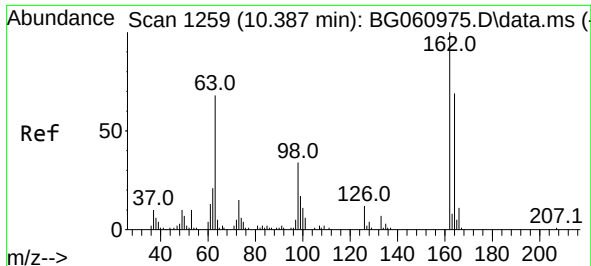
Ion Ratio Lower Upper

93 100

95 32.5 28.8 43.2

123 11.9 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 51.028 ng

RT: 10.381 min Scan# 1258

Delta R.T. -0.006 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

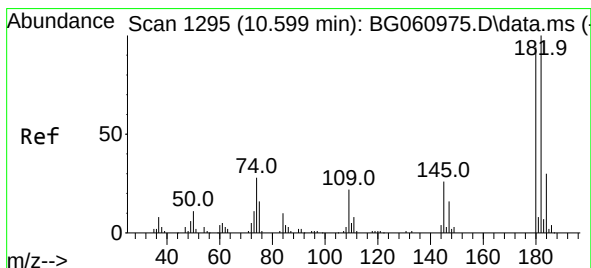
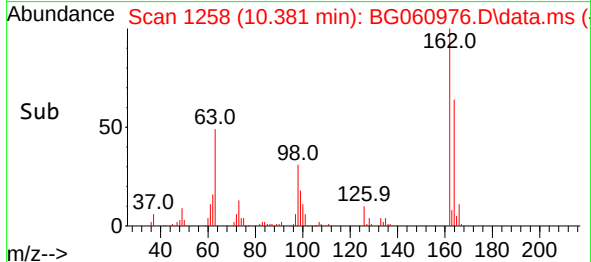
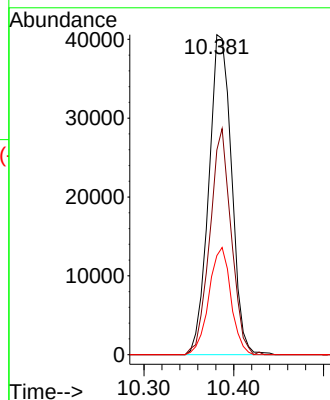
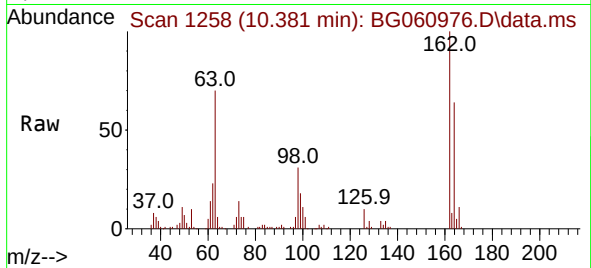
Tgt Ion:162	Resp:	71460
Ion Ratio	Lower	Upper
162	100	
164	64.0	49.0 89.0
98	30.9	14.3 54.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#30

1,2,4-Trichlorobenzene

Concen: 51.606 ng

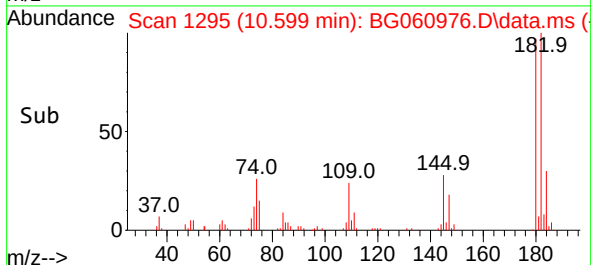
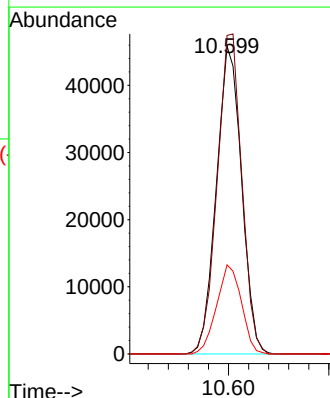
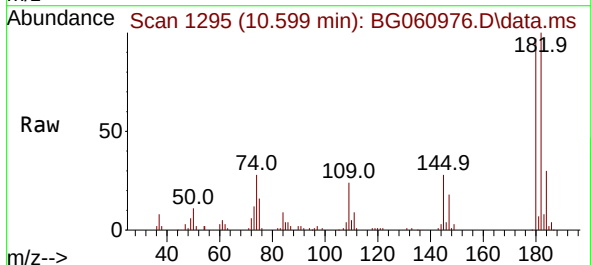
RT: 10.599 min Scan# 1295

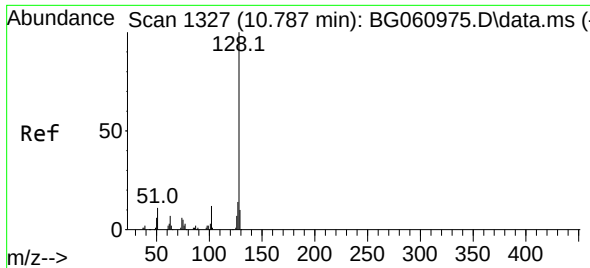
Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

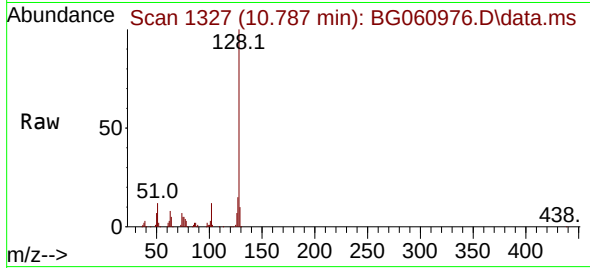
Tgt Ion:180	Resp:	79745
Ion Ratio	Lower	Upper
180	100	
182	103.5	85.4 128.2
145	29.0	22.6 33.8





#31
Naphthalene
Concen: 50.585 ng
RT: 10.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

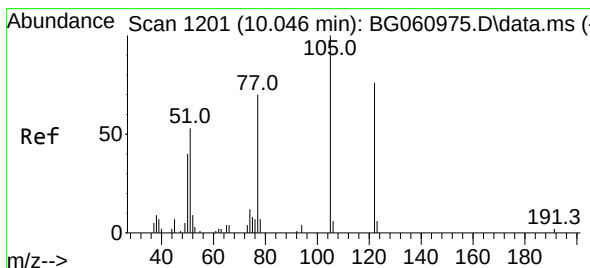
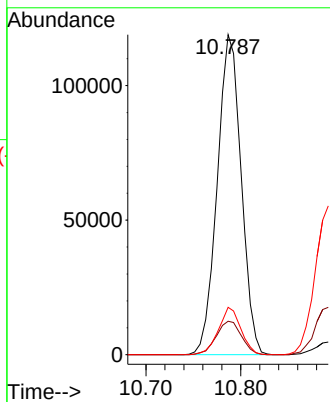
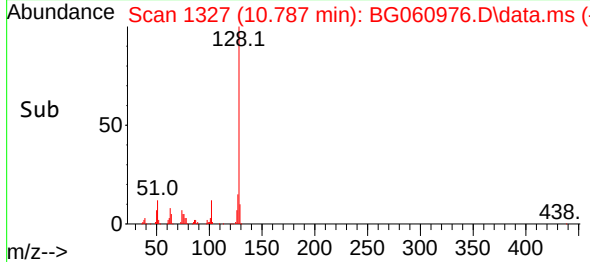
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



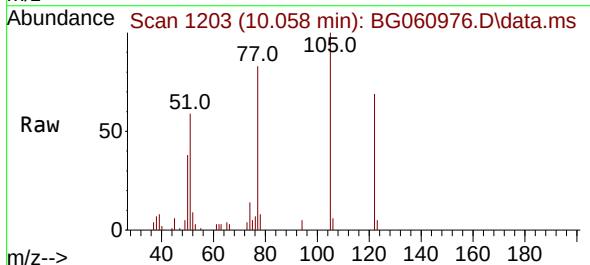
Tgt Ion:128 Resp: 20858
Ion Ratio Lower Upper
128 100
129 10.5 8.2 12.4
127 14.8 11.4 17.2

Manual Integrations
APPROVED

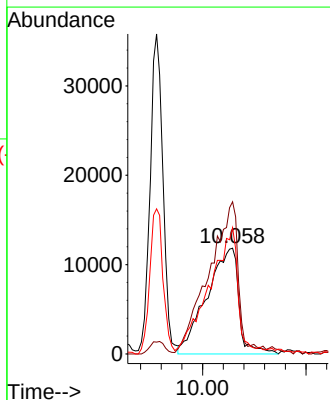
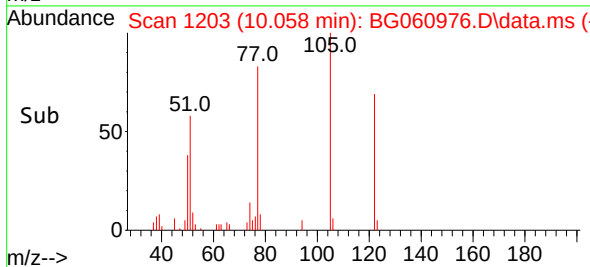
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

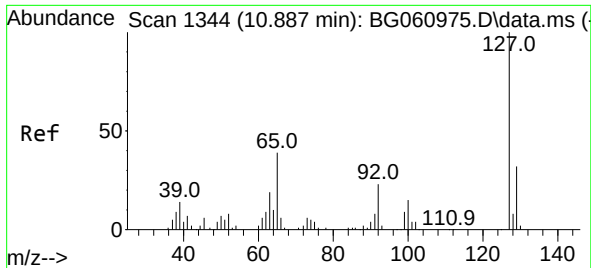


#32
Benzoic acid
Concen: 55.173 ng
RT: 10.058 min Scan# 1203
Delta R.T. 0.012 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22



Tgt Ion:122 Resp: 50977
Ion Ratio Lower Upper
122 100
105 144.0 106.2 146.2
77 119.4 70.1 110.1#





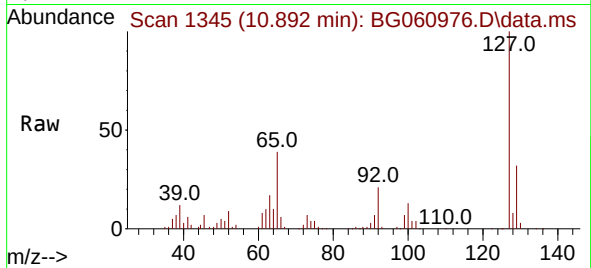
#33
4-Chloroaniline
Concen: 50.899 ng
RT: 10.892 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



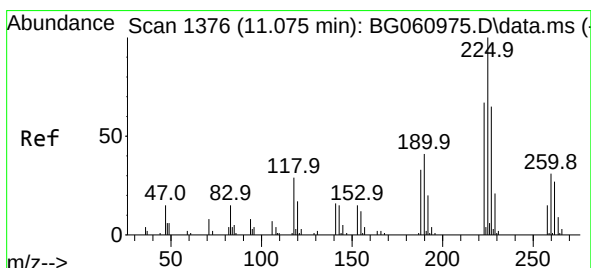
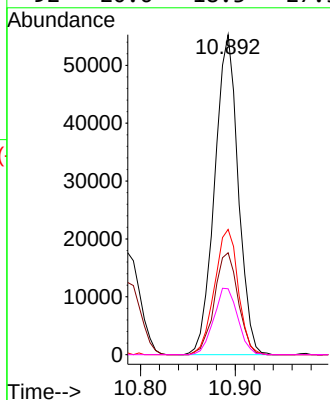
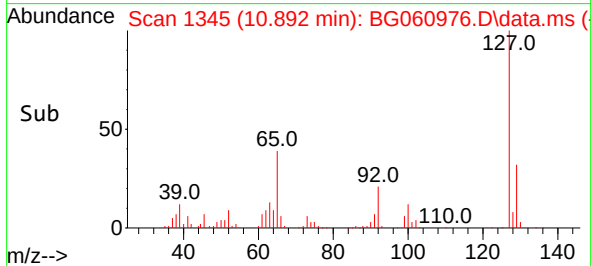
Tgt Ion:127 Resp: 95340
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5
65 39.1 31.4 47.0
92 20.6 18.3 27.5

Manual Integrations

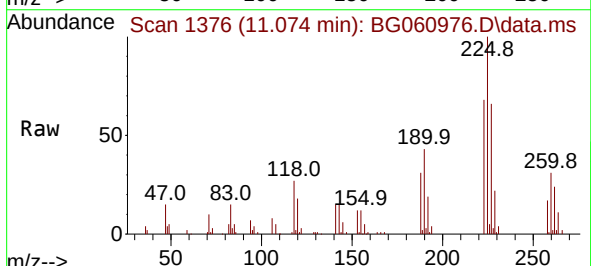
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

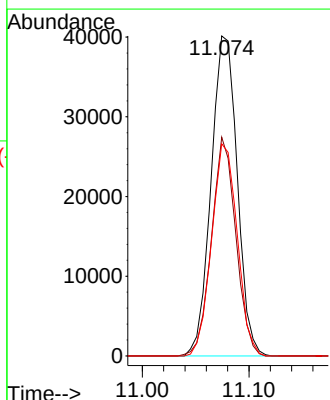
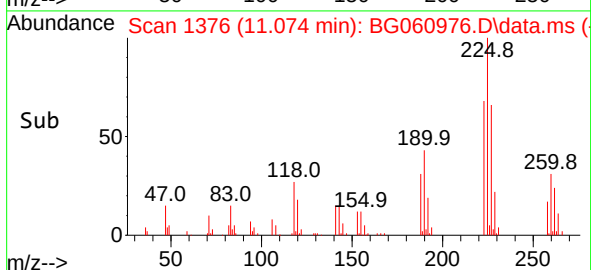
Supervised By :mohammad ahmed 04/24/2024

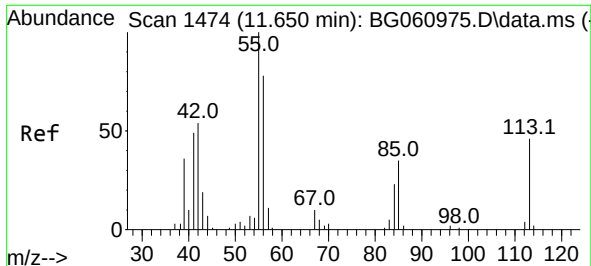


#34
Hexachlorobutadiene
Concen: 50.238 ng
RT: 11.074 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22



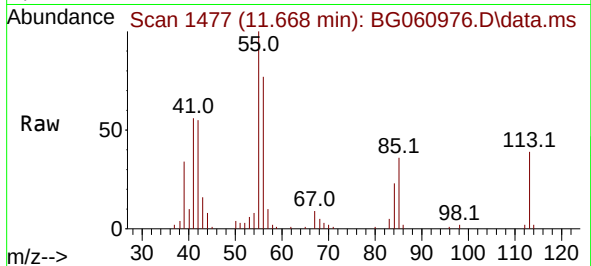
Tgt Ion:225 Resp: 68272
Ion Ratio Lower Upper
225 100
223 68.3 53.2 79.8
227 66.3 51.9 77.9





#35
Caprolactam
Concen: 52.958 ng
RT: 11.668 min Scan# 1474
Delta R.T. 0.018 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

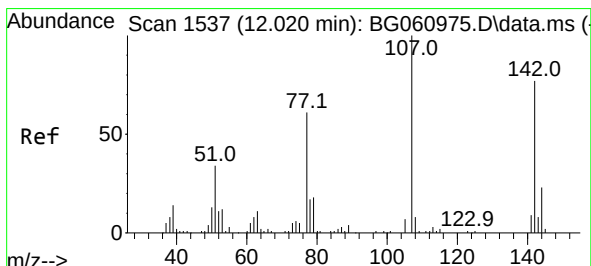
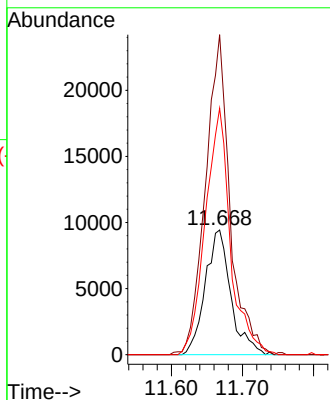
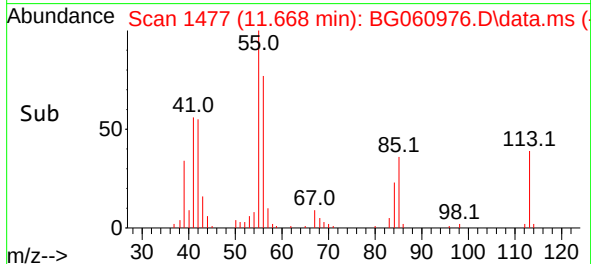
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



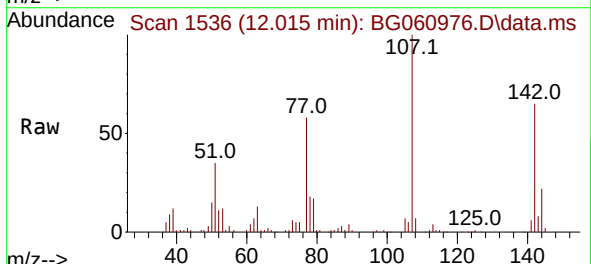
Tgt Ion:113 Resp: 23624
Ion Ratio Lower Upper
113 100
55 256.8 197.9 237.9
56 197.8 151.1 191.1

Manual Integrations
APPROVED

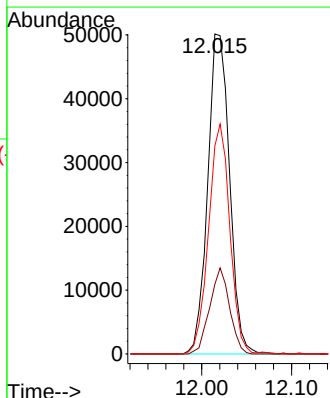
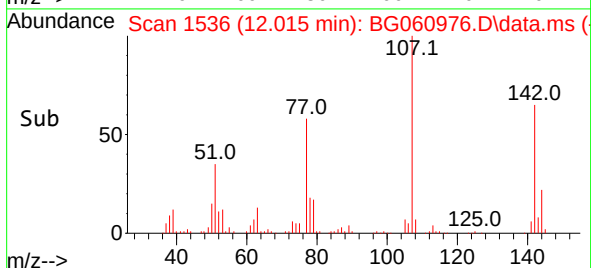
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

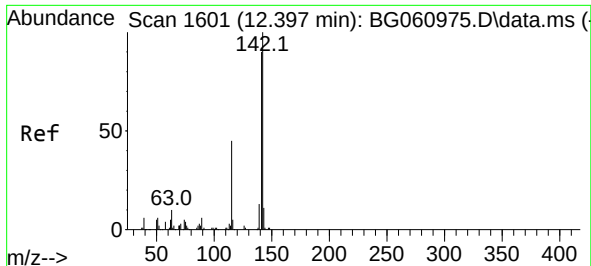


#36
4-Chloro-3-methylphenol
Concen: 51.837 ng
RT: 12.015 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22



Tgt Ion:107 Resp: 84671
Ion Ratio Lower Upper
107 100
144 21.8 18.5 27.7
142 65.0 61.4 92.0





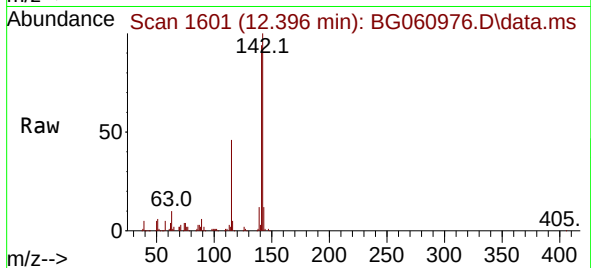
#37
2-Methylnaphthalene
Concen: 51.093 ng
RT: 12.396 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



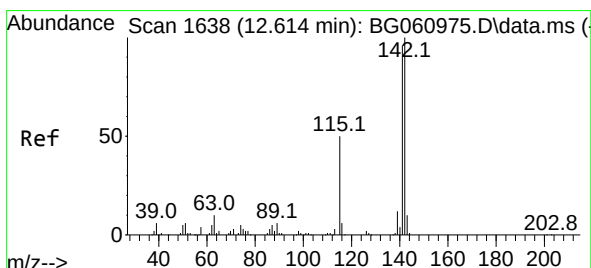
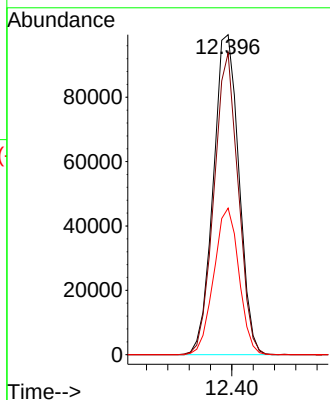
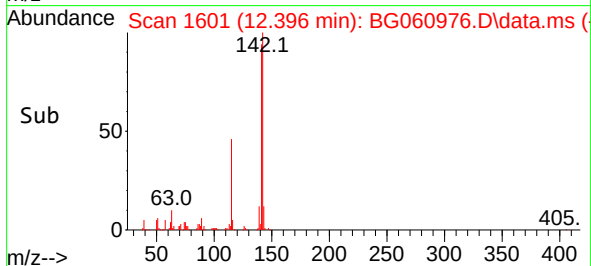
Tgt Ion:142 Resp: 16564
Ion Ratio Lower Upper
142 100
141 94.3 72.2 108.4
115 45.8 35.9 53.9

Manual Integrations

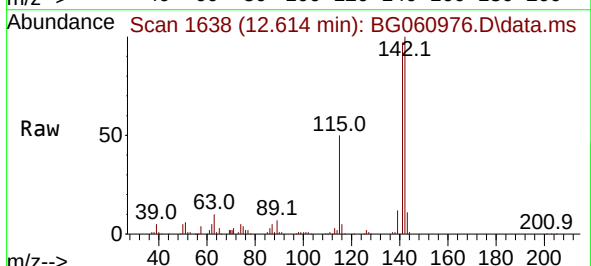
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

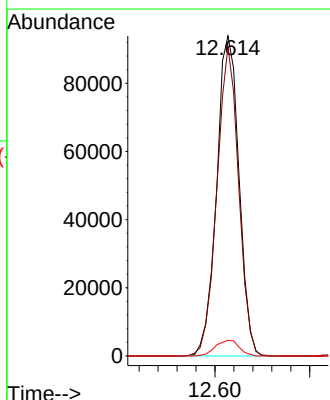
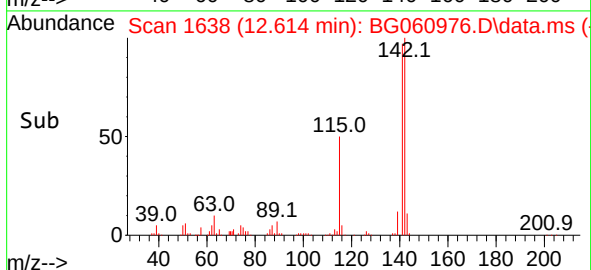
Supervised By :mohammad ahmed 04/24/2024

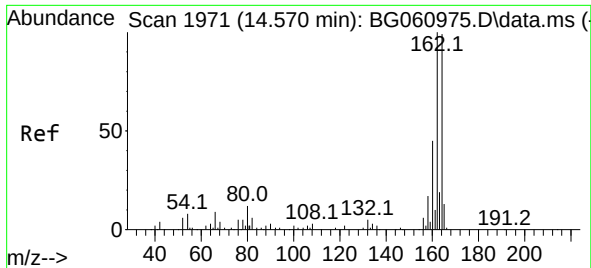


#38
1-Methylnaphthalene
Concen: 50.825 ng
RT: 12.614 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22



Tgt Ion:142 Resp: 153766
Ion Ratio Lower Upper
142 100
141 96.6 76.8 115.2
116 4.9 4.4 6.6





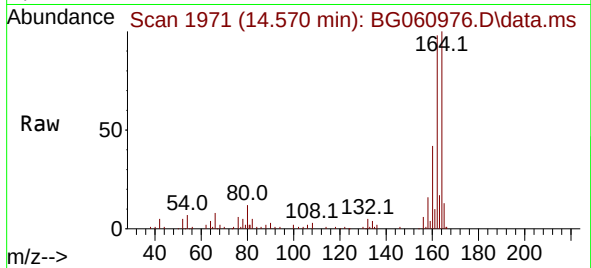
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.570 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



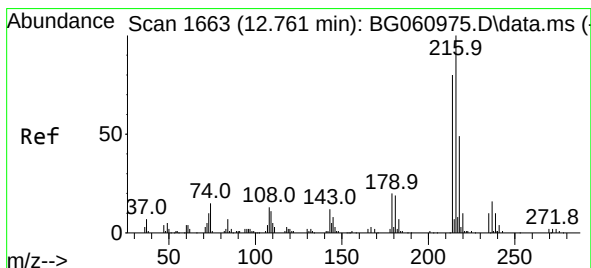
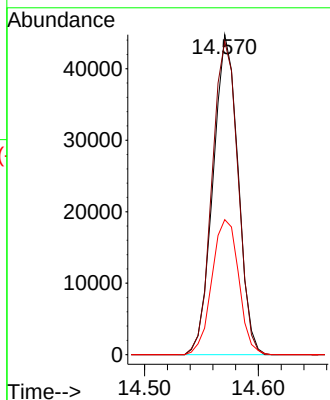
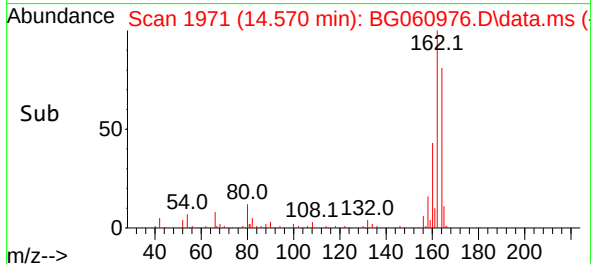
Tgt Ion:164 Resp: 68374
Ion Ratio Lower Upper
164 100
162 97.9 81.2 121.8
160 42.2 36.2 54.2

Manual Integrations

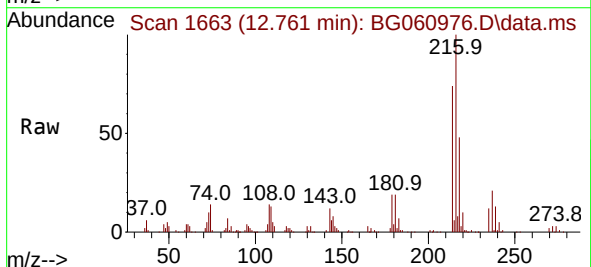
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

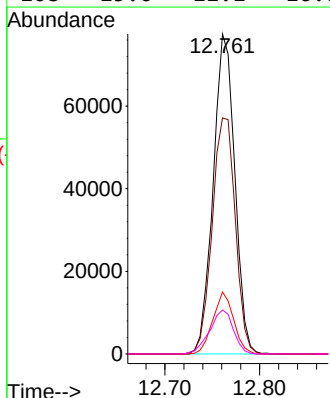
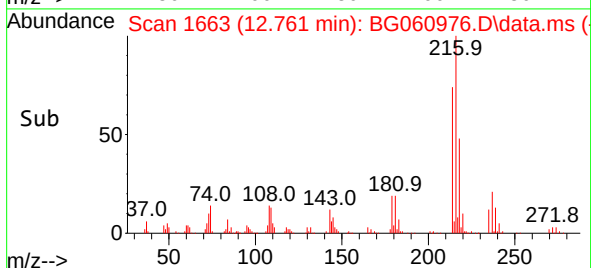
Supervised By :mohammad ahmed 04/24/2024

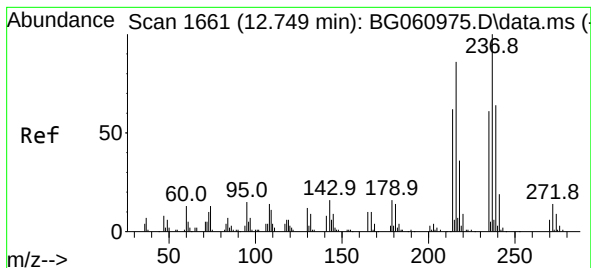


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.500 ng
RT: 12.761 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22



Tgt Ion:216 Resp: 122706
Ion Ratio Lower Upper
216 100
214 78.8 63.3 94.9
179 18.6 15.2 22.8
108 15.0 11.1 16.7





#41

Hexachlorocyclopentadiene

Concen: 51.806 ng

RT: 12.743 min Scan# 1660

Delta R.T. -0.006 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:237 Resp: 74068

Ion Ratio Lower Upper

237 100

235 64.2 40.7 80.7

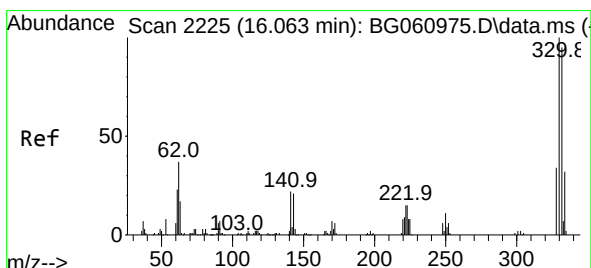
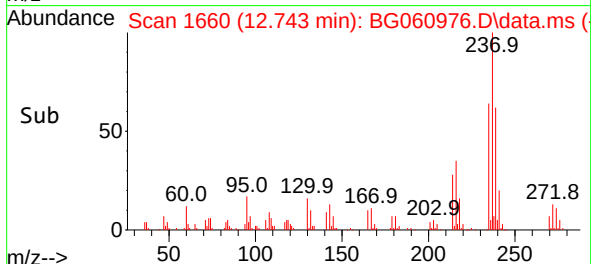
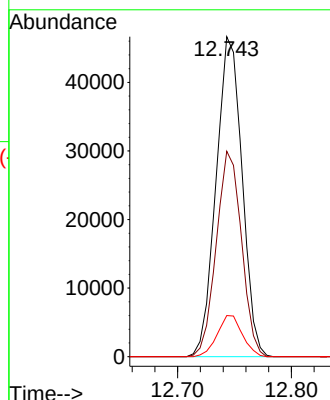
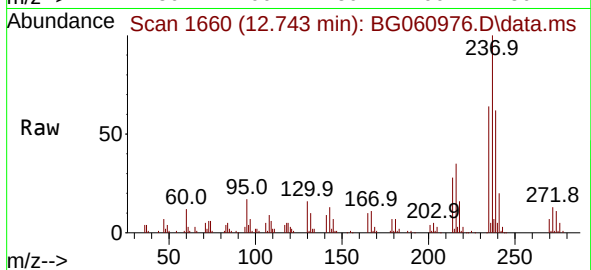
272 12.9 0.0 34.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#42

2,4,6-Tribromophenol

Concen: 101.139 ng

RT: 16.063 min Scan# 2225

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

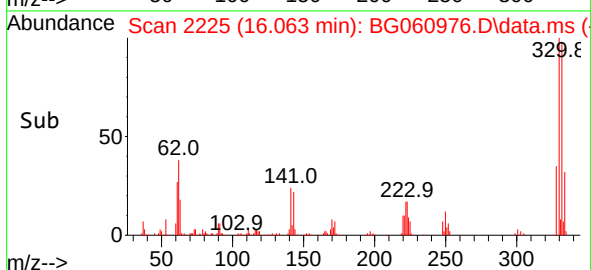
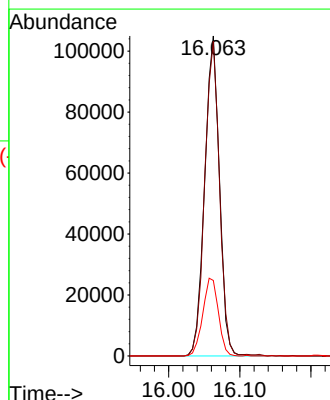
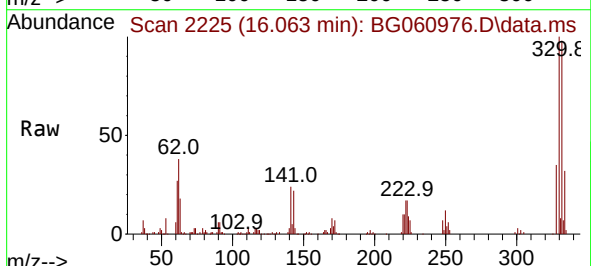
Tgt Ion:330 Resp: 151855

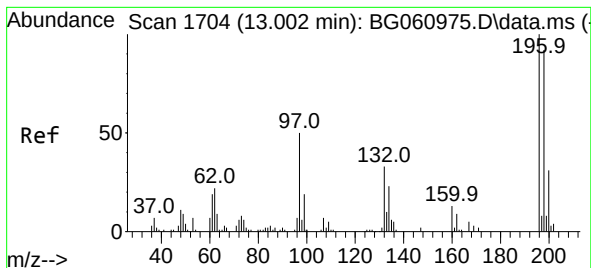
Ion Ratio Lower Upper

330 100

332 98.6 77.1 115.7

141 25.7 20.6 31.0





#43

2,4,6-Trichlorophenol

Concen: 50.139 ng

RT: 13.002 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

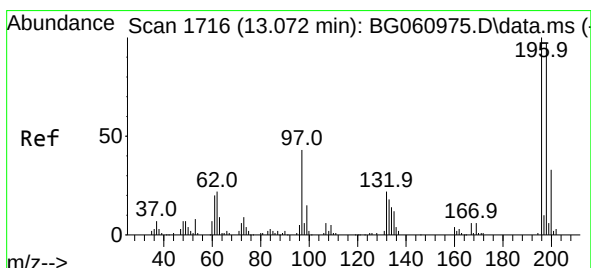
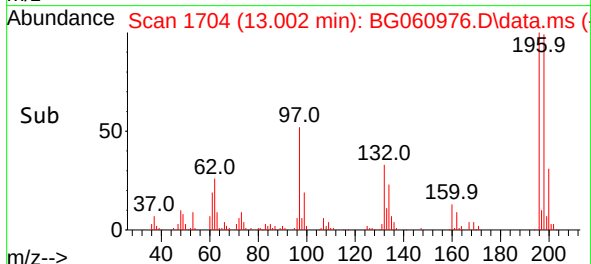
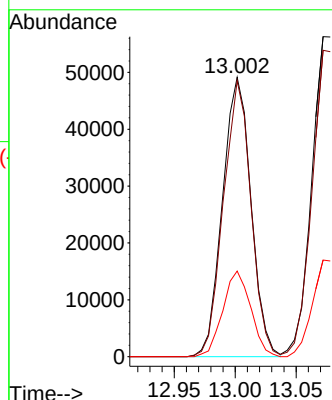
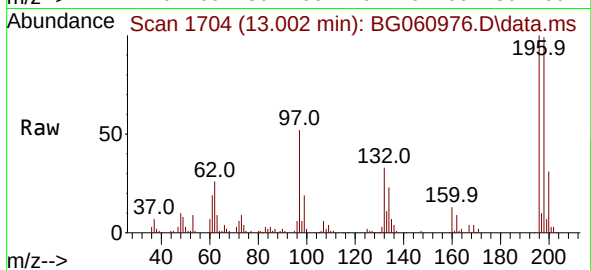
Tgt Ion:196 Resp: 80085
 Ion Ratio Lower Upper
 196 100
 198 98.8 73.5 110.3
 200 30.6 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#44

2,4,5-Trichlorophenol

Concen: 49.763 ng

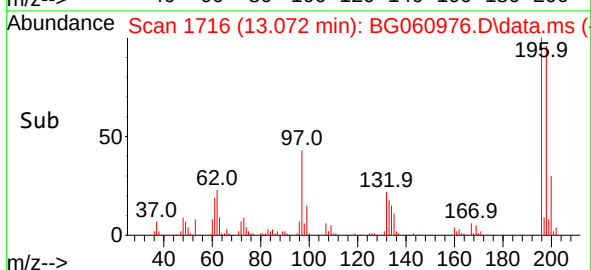
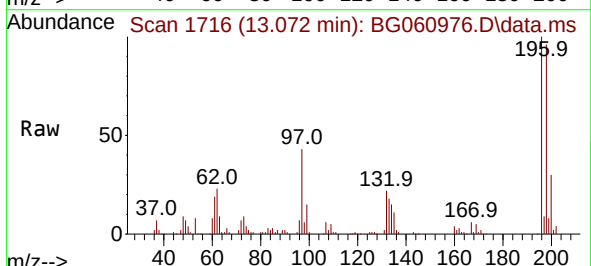
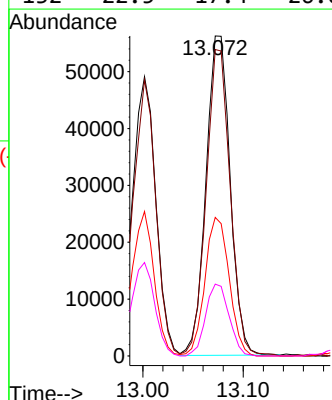
RT: 13.072 min Scan# 1716

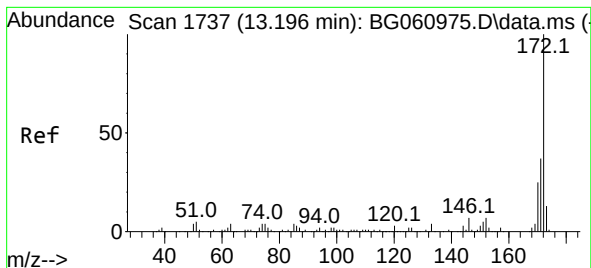
Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Tgt Ion:196 Resp: 94021
 Ion Ratio Lower Upper
 196 100
 198 95.7 77.7 116.5
 97 43.3 34.2 51.4
 132 22.5 17.4 26.0





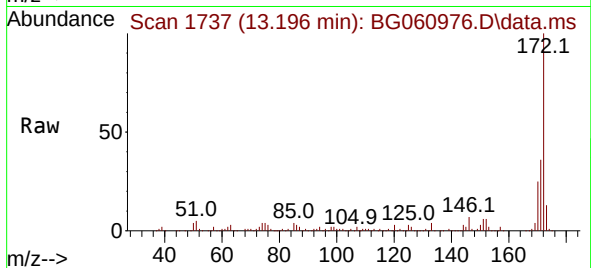
#45
2-Fluorobiphenyl
Concen: 100.613 ng
RT: 13.196 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



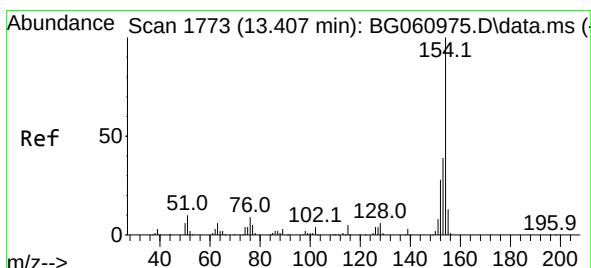
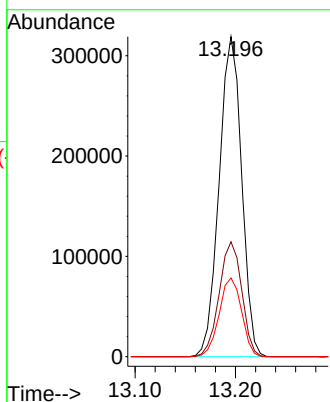
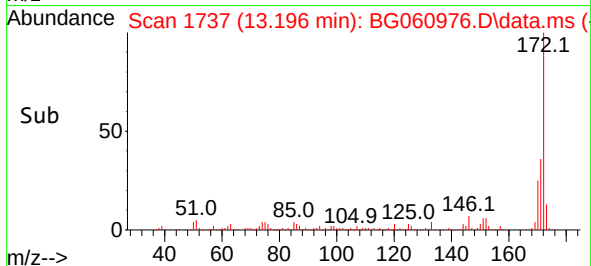
Tgt Ion:172 Resp: 497058
Ion Ratio Lower Upper
172 100
171 35.9 29.3 43.9
170 24.6 20.1 30.1

Manual Integrations

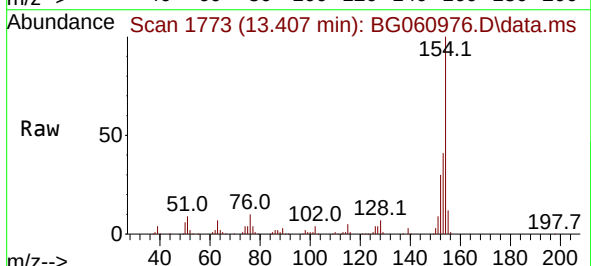
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

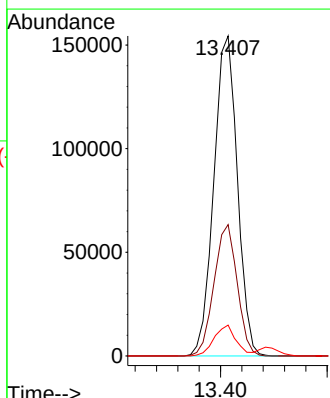
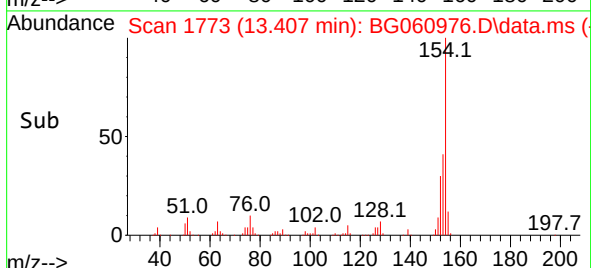
Supervised By :mohammad ahmed 04/24/2024

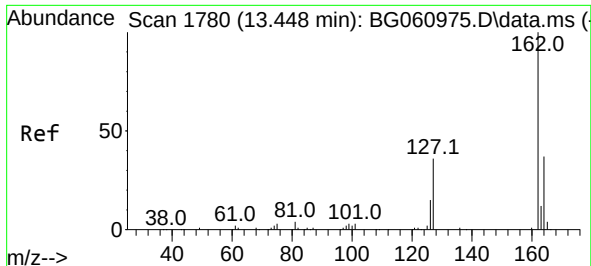


#46
1,1'-Biphenyl
Concen: 51.279 ng
RT: 13.407 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22



Tgt Ion:154 Resp: 236172
Ion Ratio Lower Upper
154 100
153 41.0 19.4 59.4
76 9.7 0.0 28.6





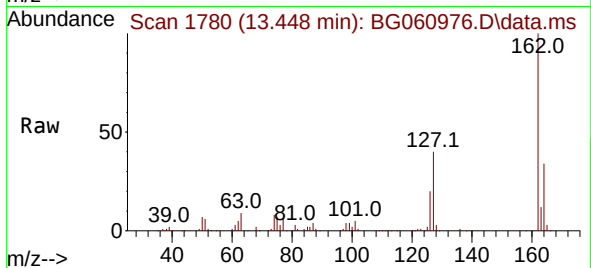
#47
2-Chloronaphthalene
Concen: 51.039 ng
RT: 13.448 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



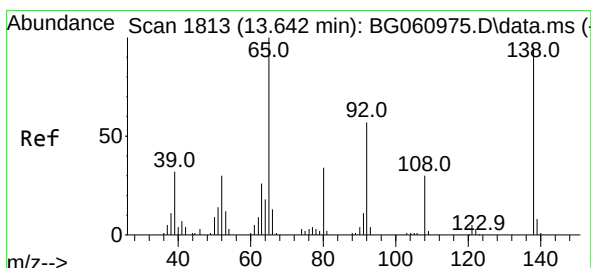
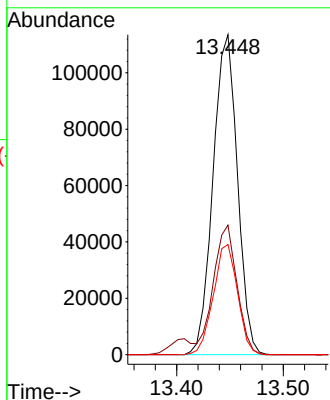
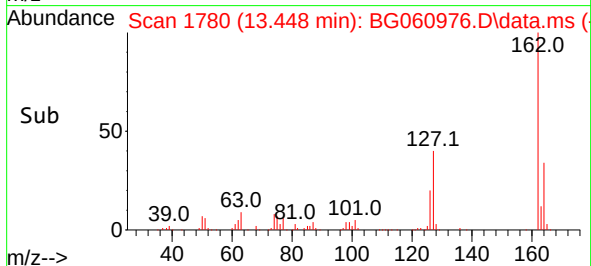
Tgt Ion:162 Resp: 18023
Ion Ratio Lower Upper
162 100
127 40.5 32.6 49.0
164 34.5 29.9 44.9

Manual Integrations

APPROVED

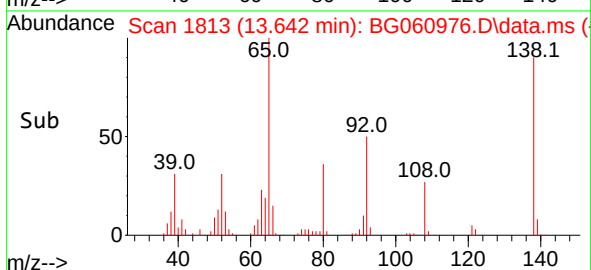
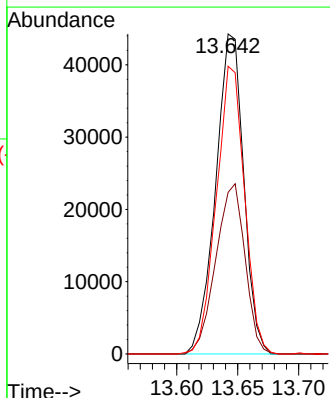
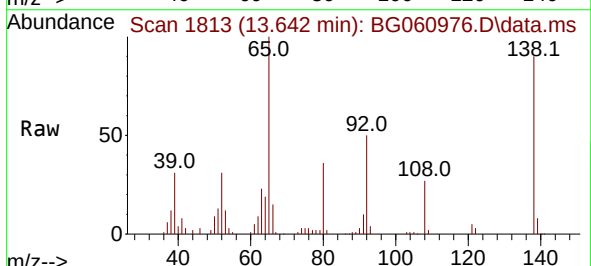
Reviewed By :Yogesh Patel 04/24/2024

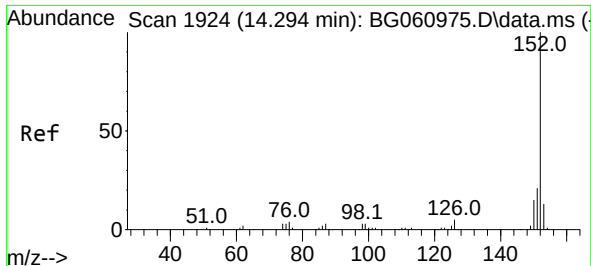
Supervised By :mohammad ahmed 04/24/2024



#48
2-Nitroaniline
Concen: 49.730 ng
RT: 13.642 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion: 65 Resp: 70874
Ion Ratio Lower Upper
65 100
92 50.5 45.4 68.2
138 89.9 75.8 113.6





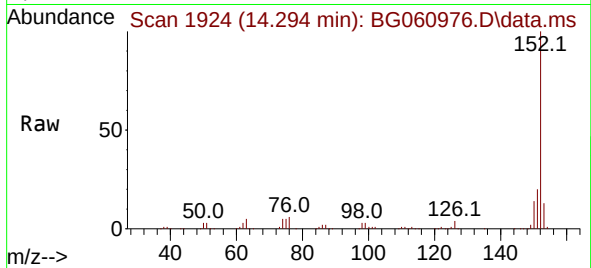
#49
Acenaphthylene
Concen: 50.723 ng
RT: 14.294 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



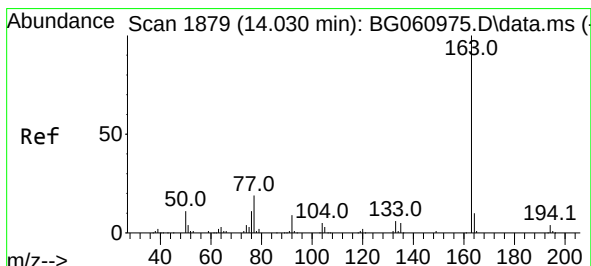
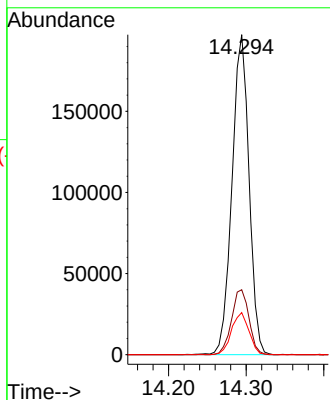
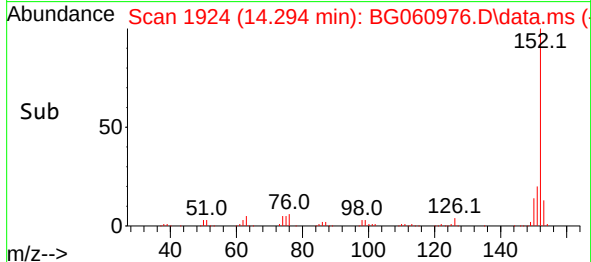
Tgt Ion:152 Resp: 301659
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0
153 13.2 10.7 16.1

Manual Integrations

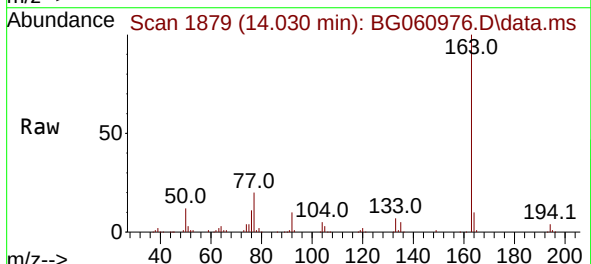
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

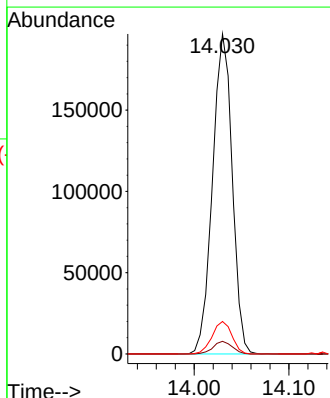
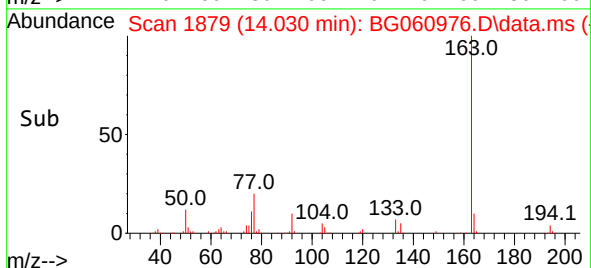
Supervised By :mohammad ahmed 04/24/2024

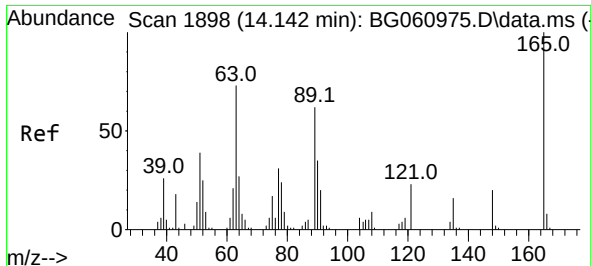


#50
Dimethylphthalate
Concen: 50.344 ng
RT: 14.030 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22



Tgt Ion:163 Resp: 283852
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 50.296 ng
RT: 14.141 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

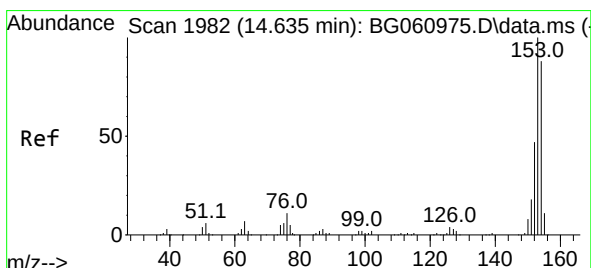
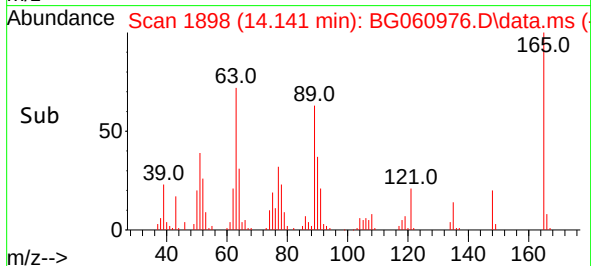
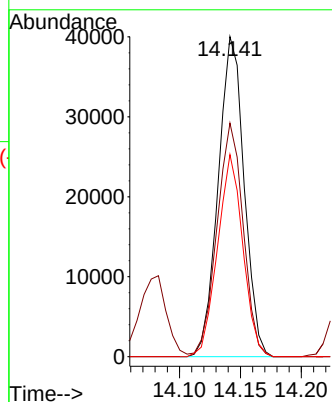
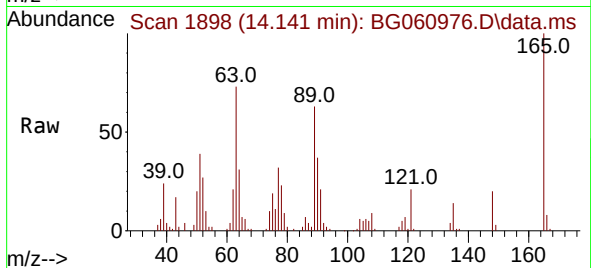
SSTDICC050

Tgt Ion:165 Resp: 5917
Ion Ratio Lower Upper
165 100
63 73.0 59.6 89.4
89 63.1 49.4 74.0

Manual Integrations

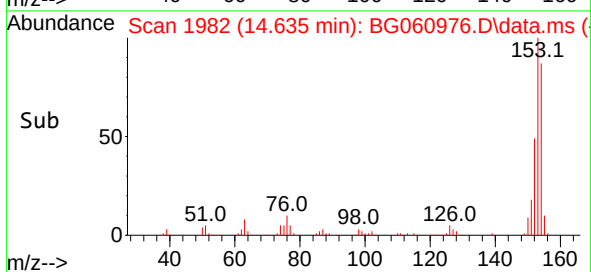
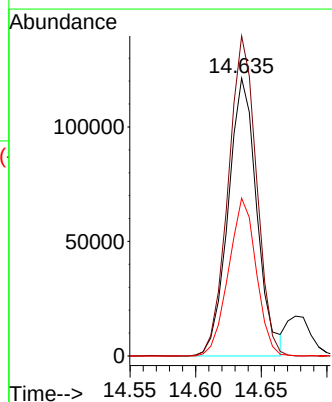
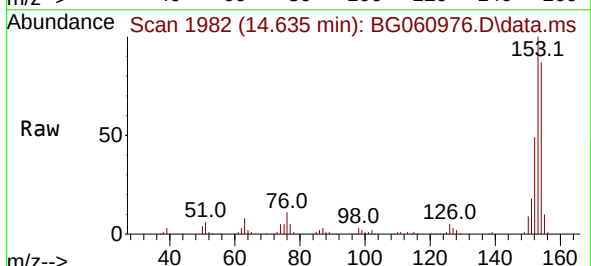
APPROVED

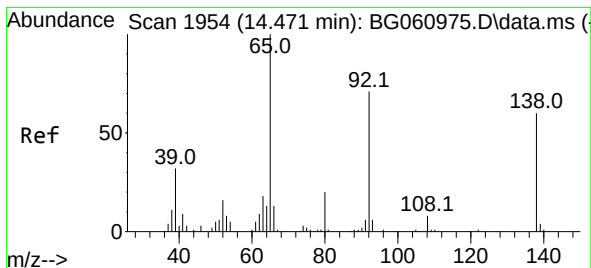
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#52
Acenaphthene
Concen: 50.939 ng
RT: 14.635 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:154 Resp: 184077
Ion Ratio Lower Upper
154 100
153 115.2 91.2 136.8
152 56.8 42.7 64.1





#53
3-Nitroaniline
Concen: 50.151 ng
RT: 14.470 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

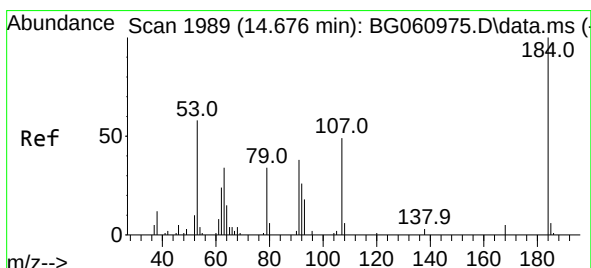
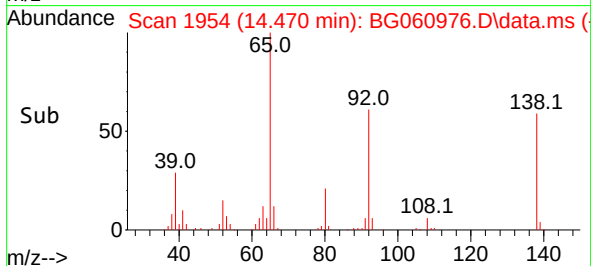
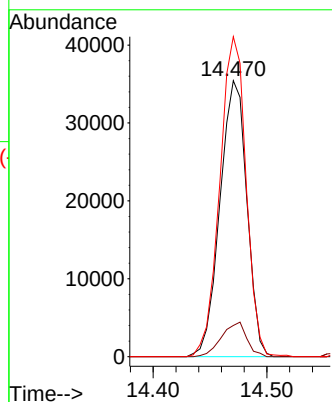
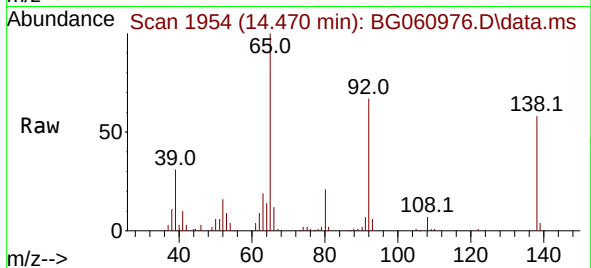
SSTDICC050

Tgt Ion:138 Resp: 58170
Ion Ratio Lower Upper
138 100
108 11.3 10.1 15.1
92 115.9 94.6 141.8

Manual Integrations

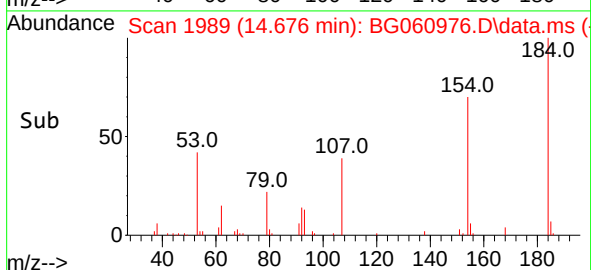
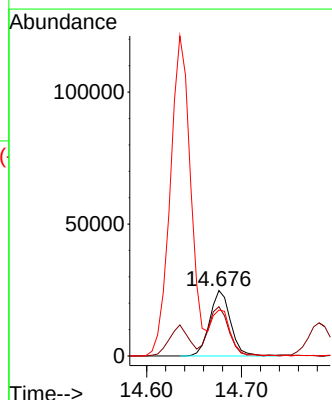
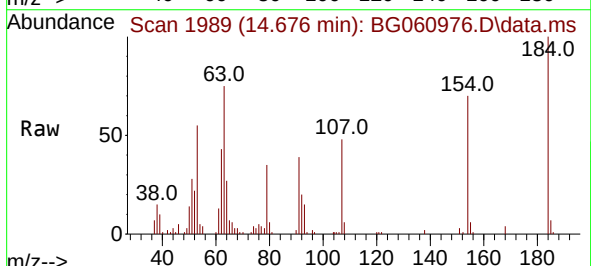
APPROVED

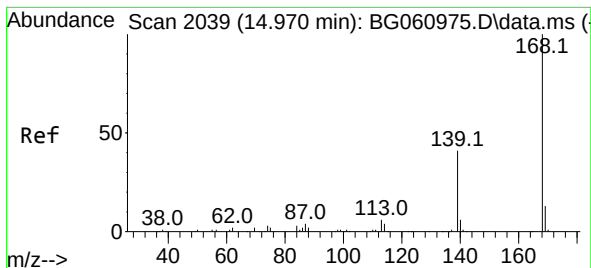
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#54
2,4-Dinitrophenol
Concen: 51.516 ng
RT: 14.676 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:184 Resp: 37852
Ion Ratio Lower Upper
184 100
63 75.1 59.0 88.6
154 70.1 61.2 91.8





#55

Dibenzenofuran

Concen: 50.474 ng

RT: 14.970 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BG060976.D

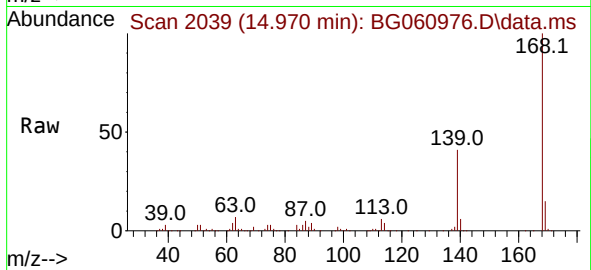
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:168 Resp: 31496

Ion Ratio Lower Upper

168 100

139 41.1 32.4 48.6

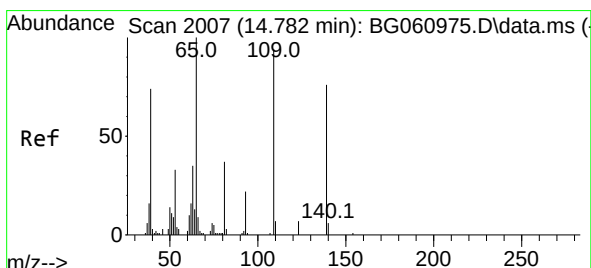
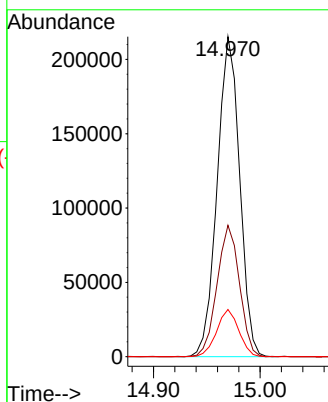
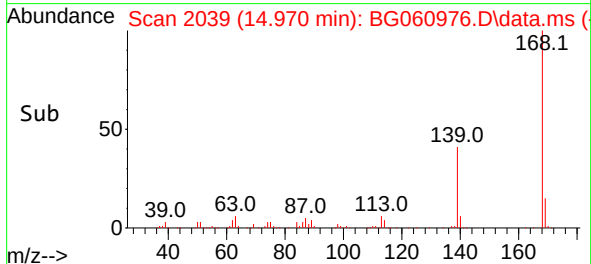
169 14.7 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#56

4-Nitrophenol

Concen: 54.262 ng

RT: 14.788 min Scan# 2008

Delta R.T. 0.006 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

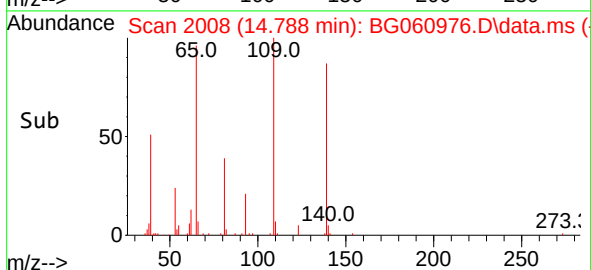
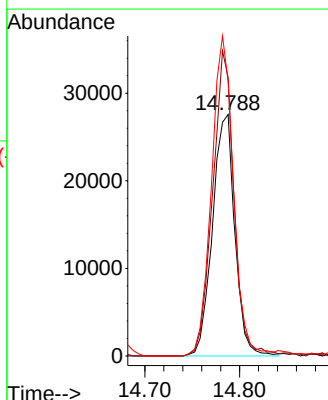
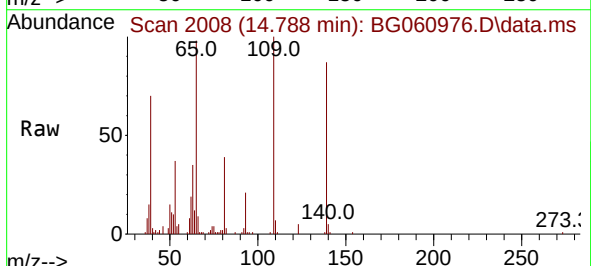
Tgt Ion:139 Resp: 45096

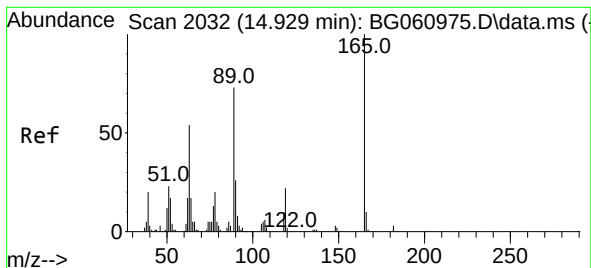
Ion Ratio Lower Upper

139 100

109 115.3 104.1 144.1

65 113.5 112.0 152.0





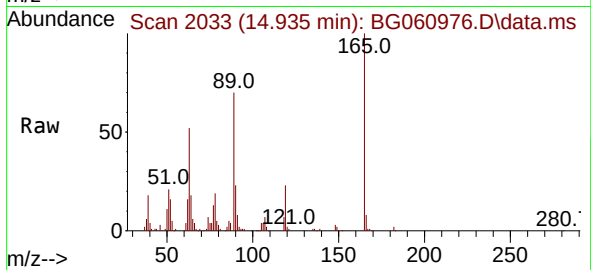
#57
2,4-Dinitrotoluene
Concen: 50.545 ng
RT: 14.935 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

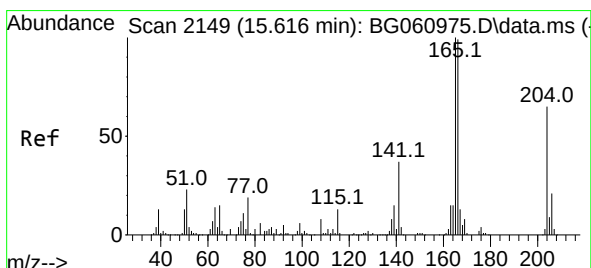
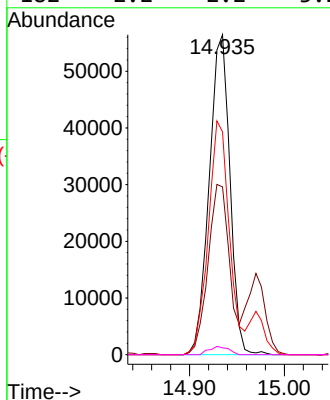
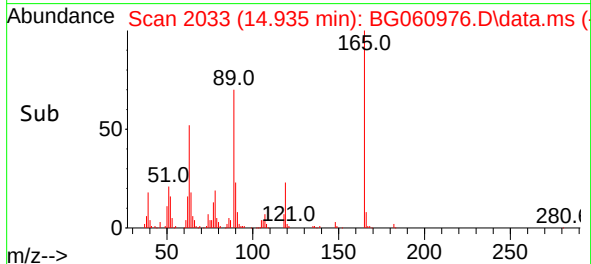


Tgt Ion:165 Resp: 8564
Ion Ratio Lower Upper
165 100
63 52.4 43.4 65.2
89 69.6 58.4 87.6
182 2.2 2.2 3.2#

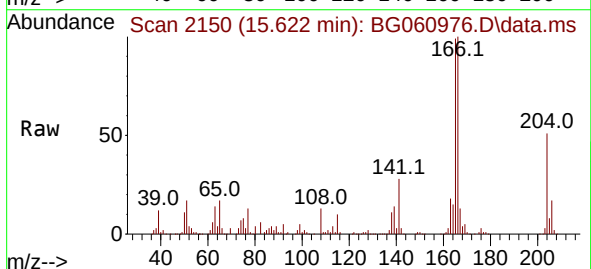
Manual Integrations

APPROVED

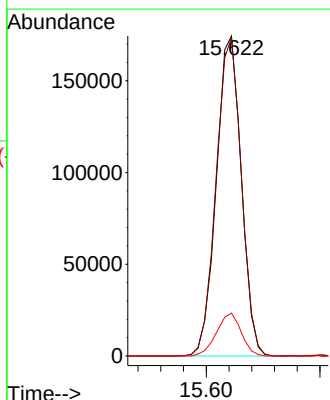
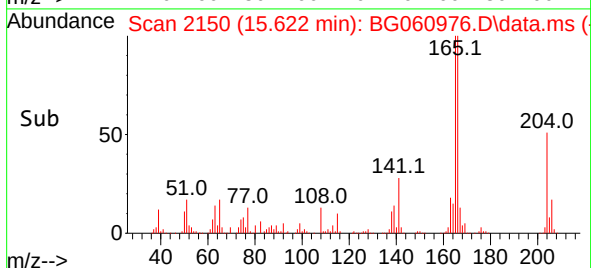
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

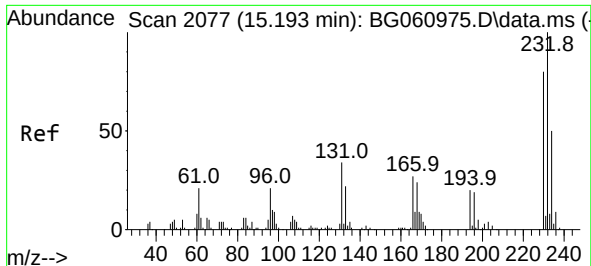


#58
Fluorene
Concen: 50.379 ng
RT: 15.622 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22



Tgt Ion:166 Resp: 265348
Ion Ratio Lower Upper
166 100
165 99.5 80.9 121.3
167 13.4 10.5 15.7





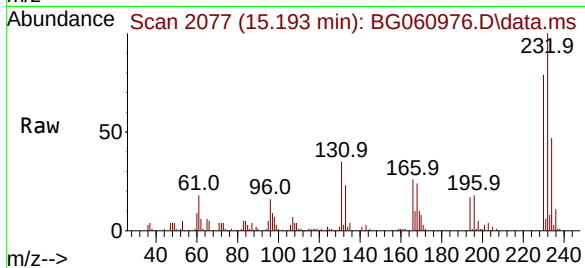
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.105 ng m
RT: 15.193 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



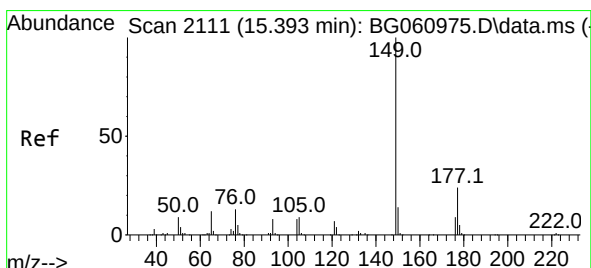
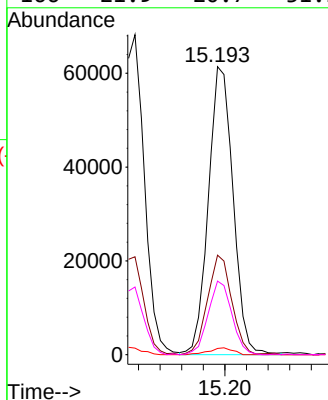
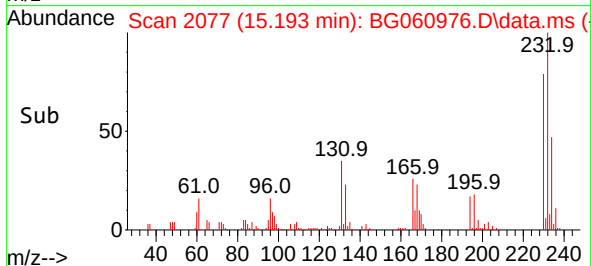
Tgt Ion:232 Resp: 97645
Ion Ratio Lower Upper
232 100
131 32.6 27.4 41.0
130 2.3 1.5 2.3
166 21.9 20.7 31.1

Manual Integrations

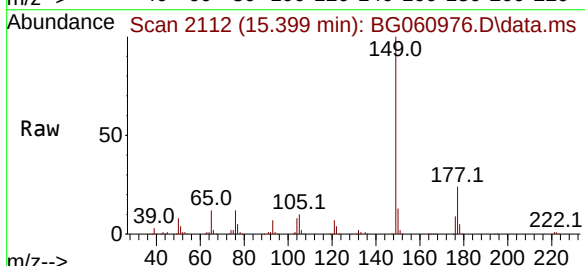
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

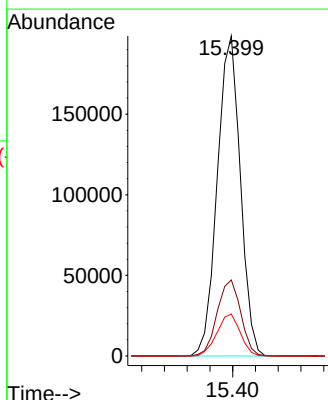
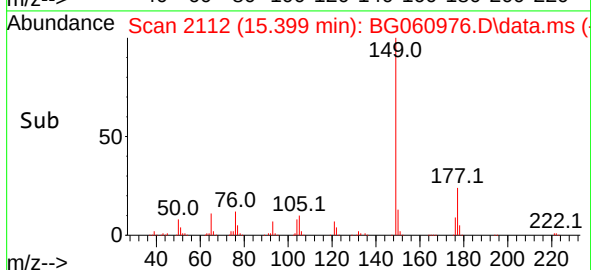
Supervised By :mohammad ahmed 04/24/2024

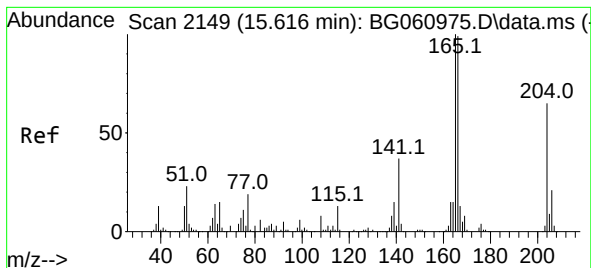


#60
Diethylphthalate
Concen: 50.280 ng
RT: 15.399 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22



Tgt Ion:149 Resp: 279180
Ion Ratio Lower Upper
149 100
177 23.8 18.8 28.2
150 13.1 11.2 16.8





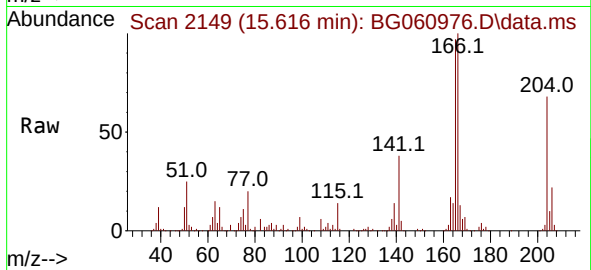
#61
4-Chlorophenyl-phenylether
Concen: 49.529 ng
RT: 15.616 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050



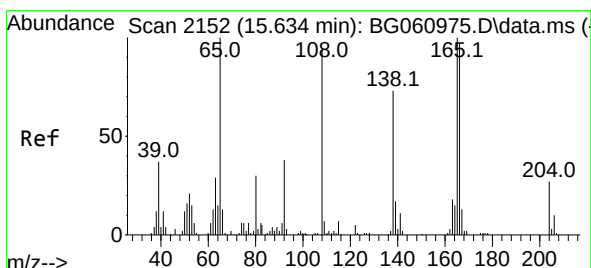
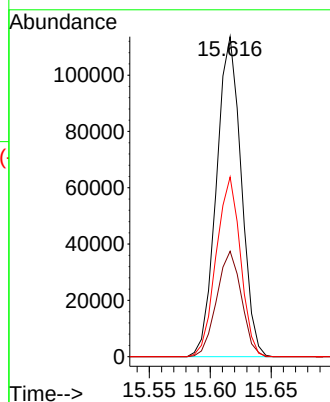
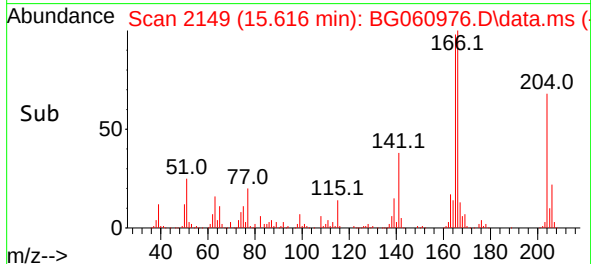
Tgt Ion:204 Resp: 160890
Ion Ratio Lower Upper
204 100
206 32.9 25.6 38.4
141 56.2 45.4 68.0

Manual Integrations

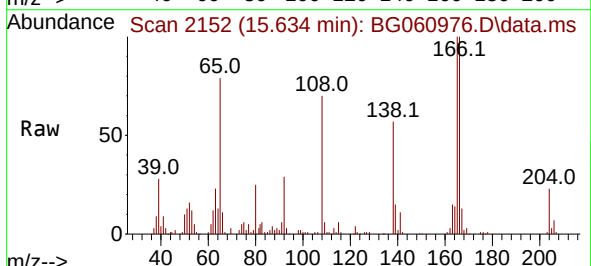
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

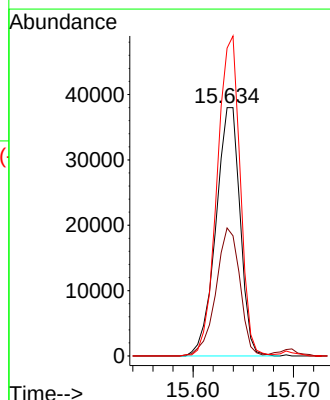
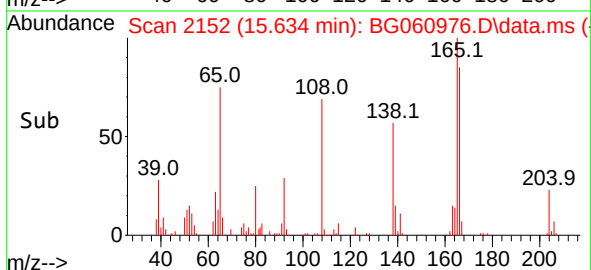
Supervised By :mohammad ahmed 04/24/2024

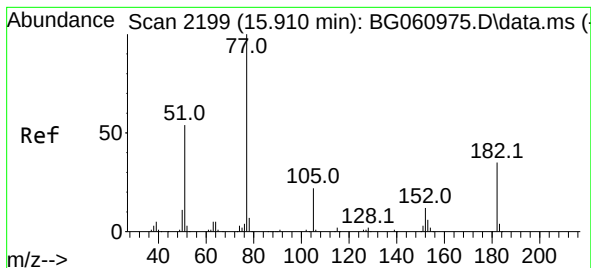


#62
4-Nitroaniline
Concen: 50.913 ng
RT: 15.634 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22



Tgt Ion:138 Resp: 63684
Ion Ratio Lower Upper
138 100
92 51.5 32.2 72.2
108 124.0 109.0 149.0





#63

Azobenzene

Concen: 50.866 ng

RT: 15.910 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion: 77 Resp: 22972

Ion Ratio Lower Upper

77 100

182 31.0 14.5 54.5

105 20.4 1.9 41.9

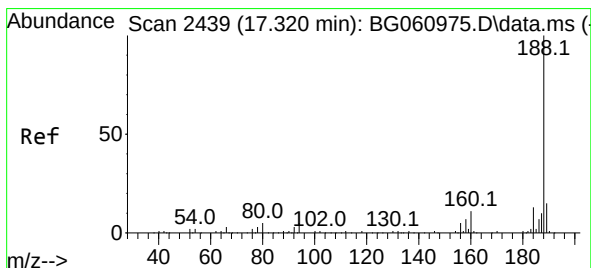
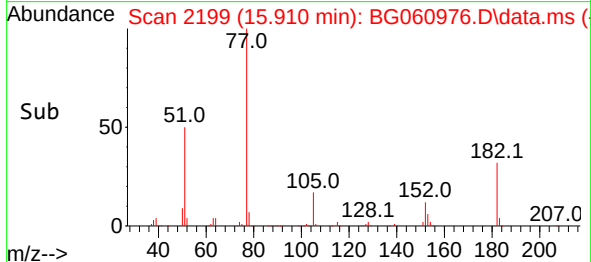
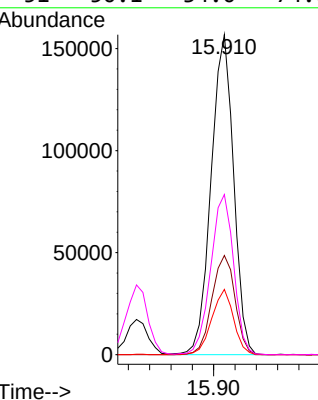
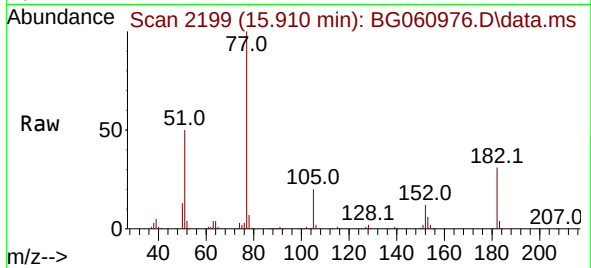
51 50.1 34.0 74.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.320 min Scan# 2439

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

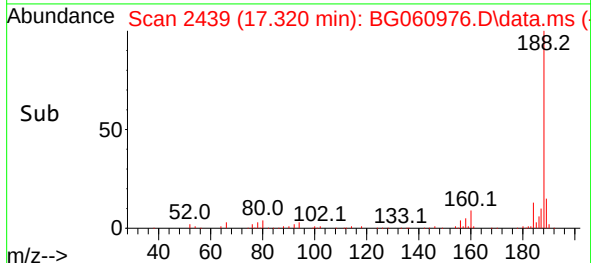
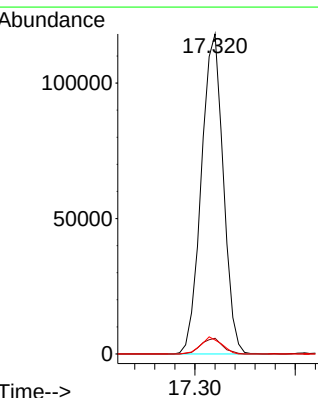
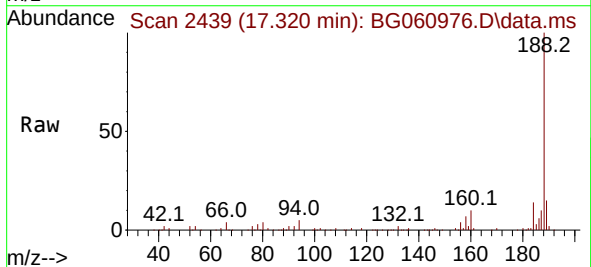
Tgt Ion:188 Resp: 179200

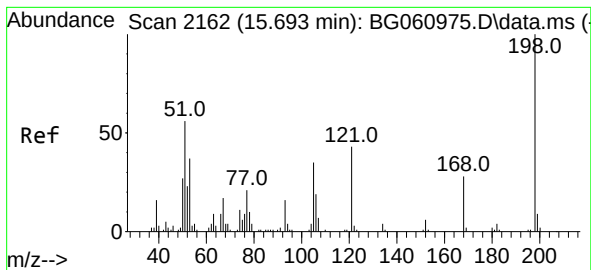
Ion Ratio Lower Upper

188 100

94 4.9 4.1 6.1

80 4.3 4.0 6.0





#65
4,6-Dinitro-2-methylphenol
Concen: 53.573 ng
RT: 15.698 min Scan# 2162
Delta R.T. 0.005 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

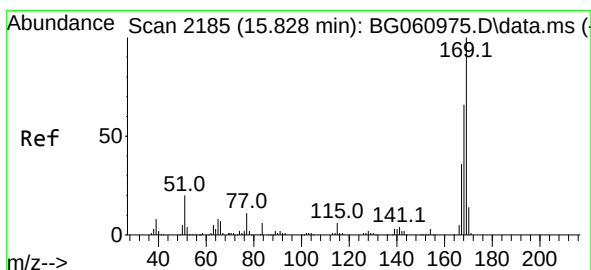
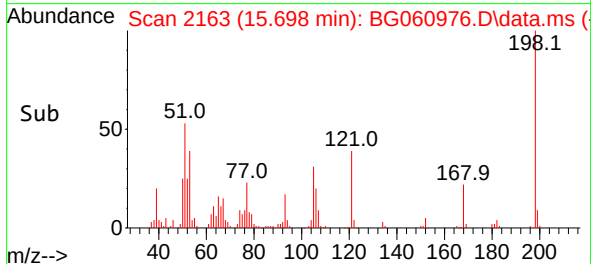
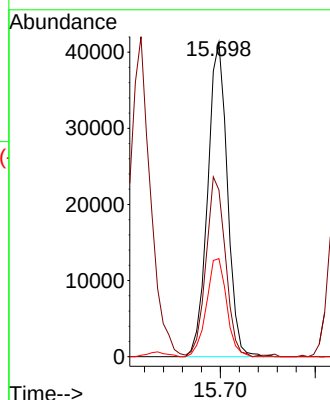
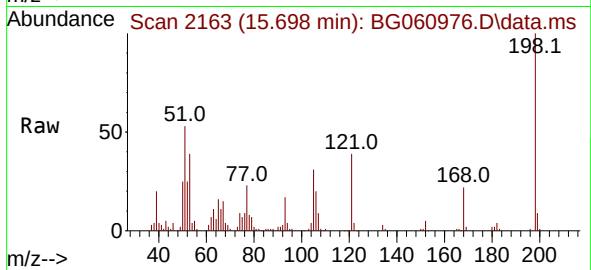
SSTDICC050

Tgt Ion:198 Resp: 59279
Ion Ratio Lower Upper
198 100
51 53.1 38.6 78.6
105 31.2 14.5 54.5

Manual Integrations

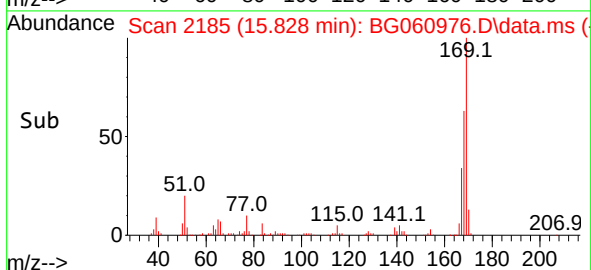
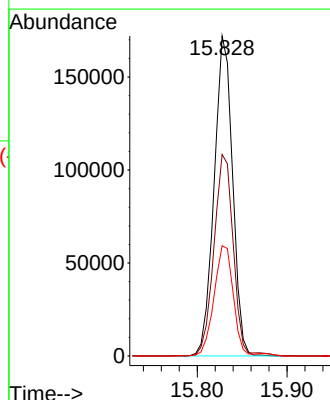
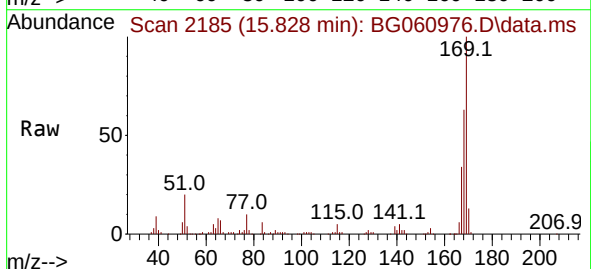
APPROVED

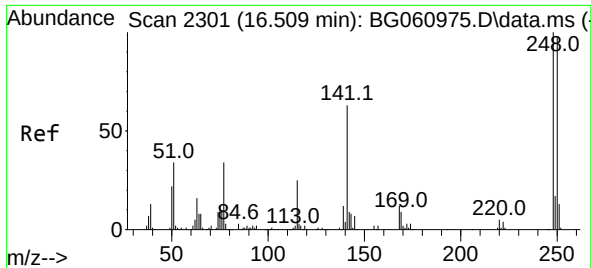
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#66
n-Nitrosodiphenylamine
Concen: 49.738 ng
RT: 15.828 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:169 Resp: 245560
Ion Ratio Lower Upper
169 100
168 62.9 52.5 78.7
167 34.5 28.8 43.2





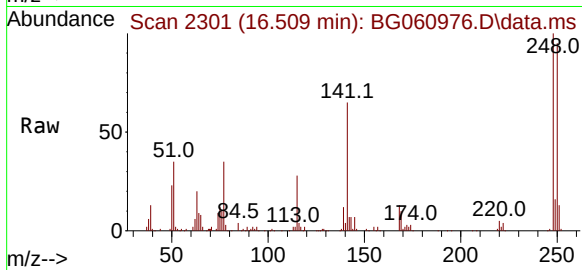
#67
4-Bromophenyl-phenylether
Concen: 50.033 ng
RT: 16.509 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



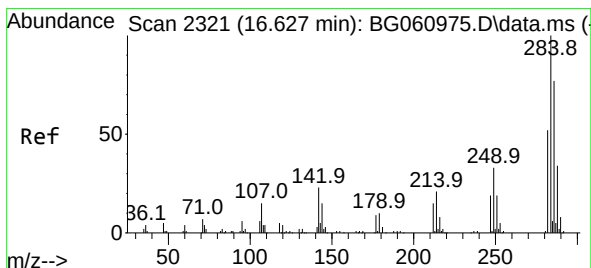
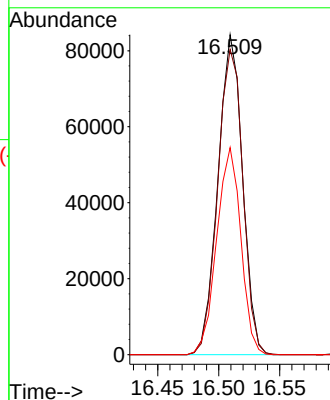
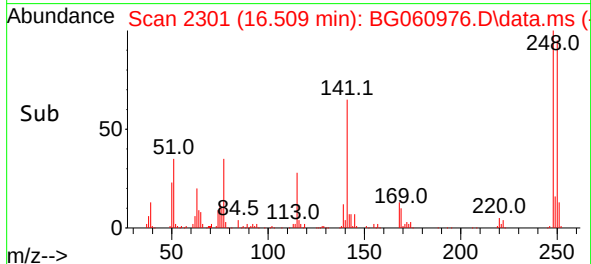
Tgt Ion:248 Resp: 118328
Ion Ratio Lower Upper
248 100
250 95.4 78.7 118.1
141 64.7 50.4 75.6

Manual Integrations

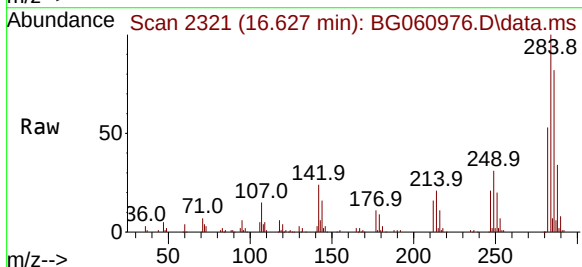
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

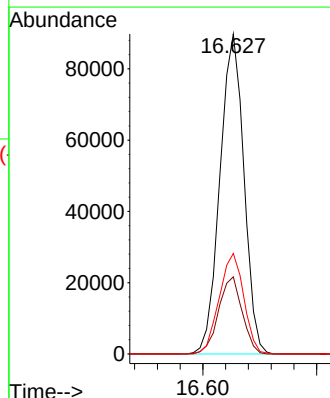
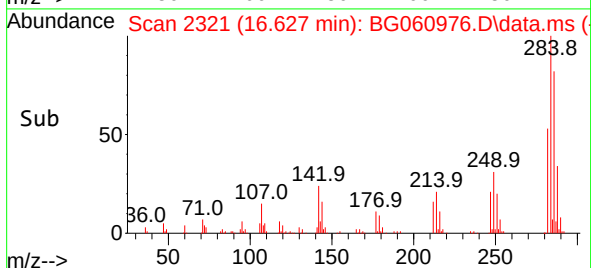
Supervised By :mohammad ahmed 04/24/2024

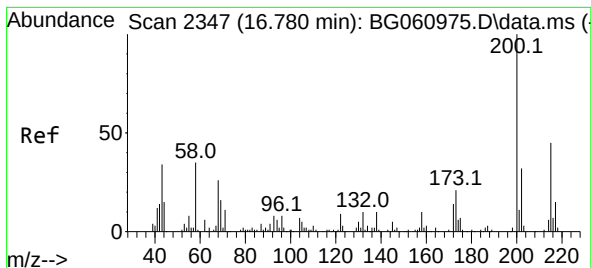


#68
Hexachlorobenzene
Concen: 50.297 ng
RT: 16.627 min Scan# 2321
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22



Tgt Ion:284 Resp: 131390
Ion Ratio Lower Upper
284 100
142 24.1 18.7 28.1
249 31.4 26.4 39.6





#69

Atrazine

Concen: 47.453 ng

RT: 16.780 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

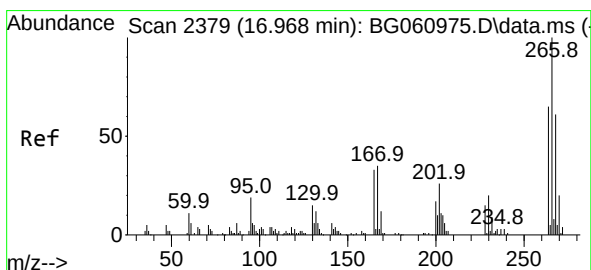
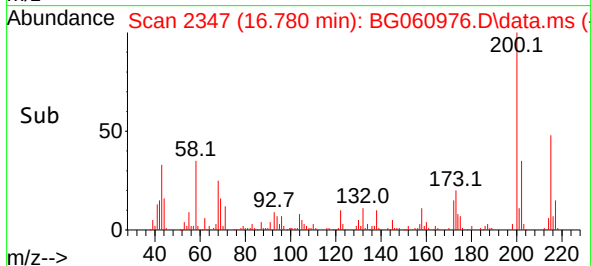
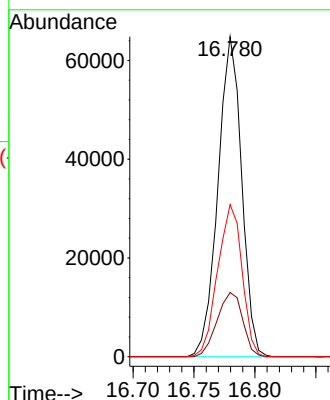
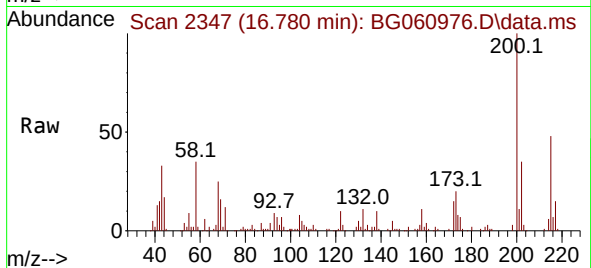
Tgt Ion:200 Resp: 8768
Ion Ratio Lower Upper
200 100
173 20.1 1.4 41.4
215 47.5 25.3 65.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#70

Pentachlorophenol

Concen: 52.670 ng

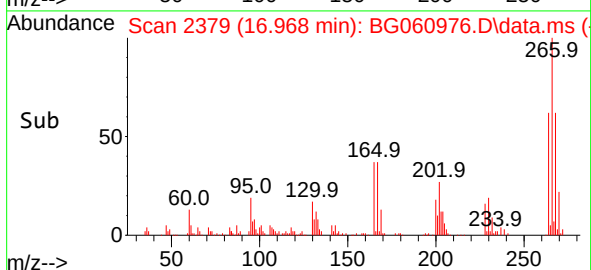
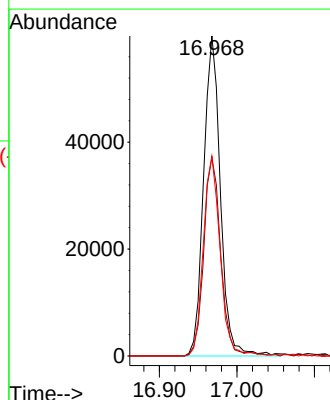
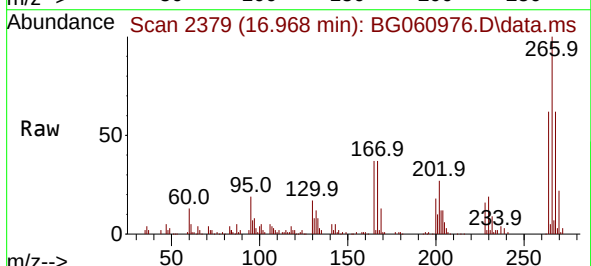
RT: 16.968 min Scan# 2379

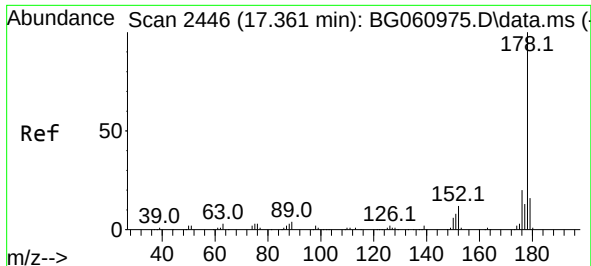
Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Tgt Ion:266 Resp: 90222
Ion Ratio Lower Upper
266 100
268 62.0 49.1 73.7
264 62.4 52.2 78.2





#71
Phenanthrene
Concen: 50.356 ng
RT: 17.361 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

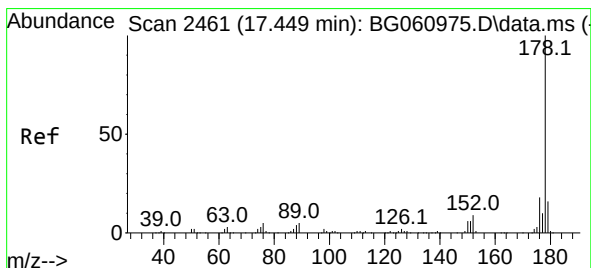
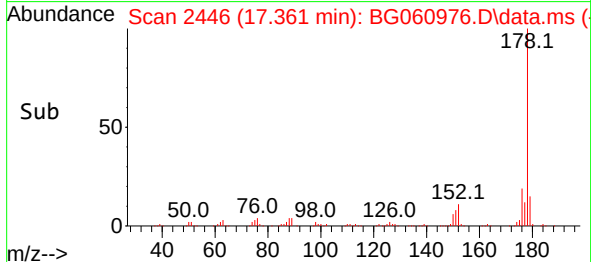
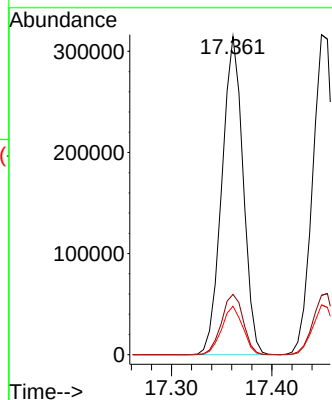
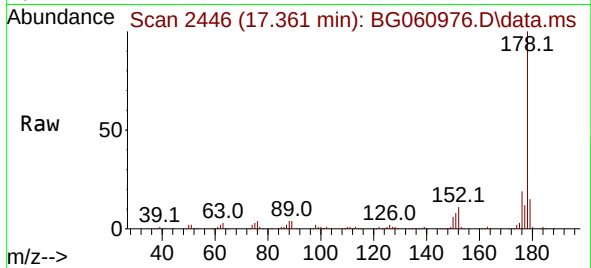
SSTDICC050

Tgt Ion:178 Resp: 460602
Ion Ratio Lower Upper
178 100
176 19.0 16.0 24.0
179 15.2 12.5 18.7

Manual Integrations

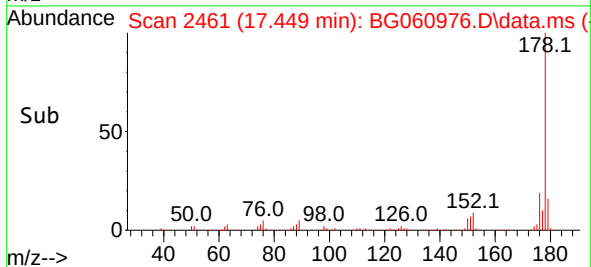
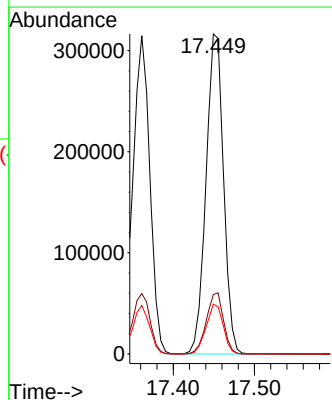
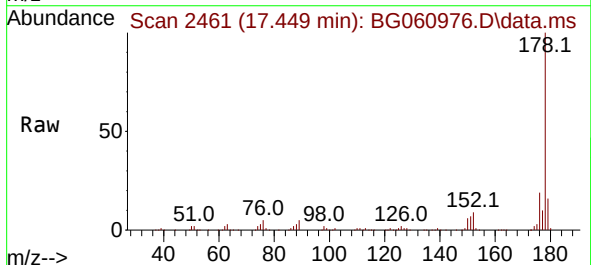
APPROVED

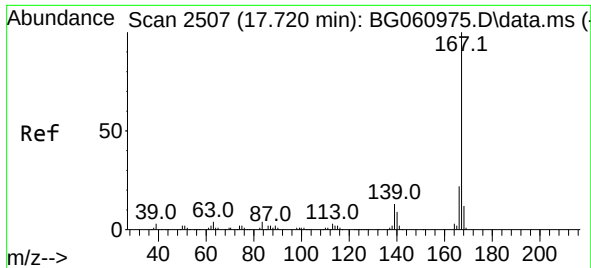
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#72
Anthracene
Concen: 50.209 ng
RT: 17.449 min Scan# 2461
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:178 Resp: 472999
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.5 12.4 18.6





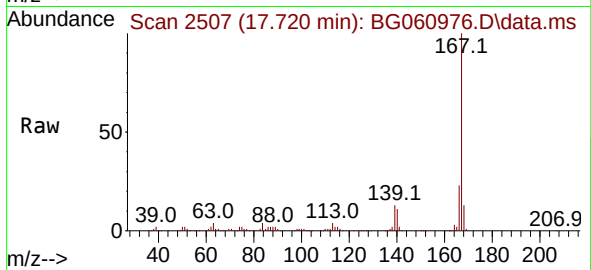
#73
 Carbazole
 Concen: 49.206 ng
 RT: 17.720 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG060976.D
 Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



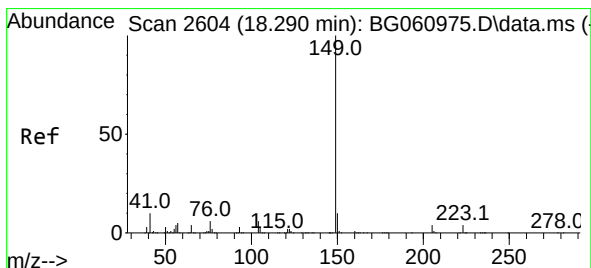
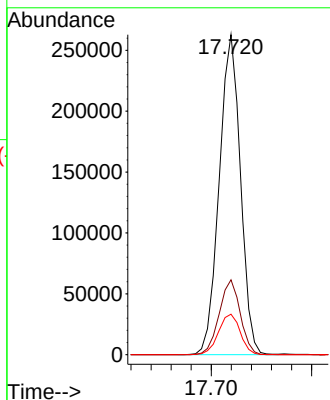
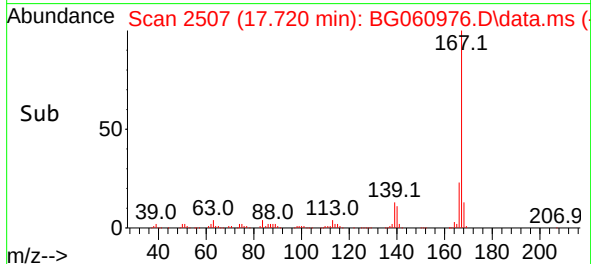
Tgt Ion:167 Resp: 384980
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.8 26.8
 139 12.6 10.2 15.2

Manual Integrations

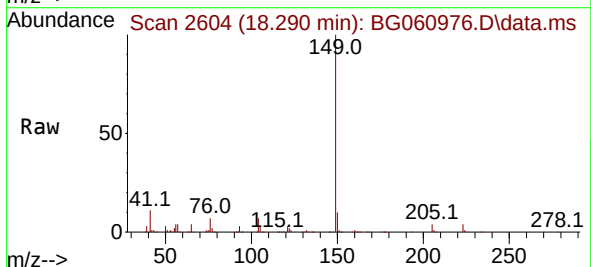
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

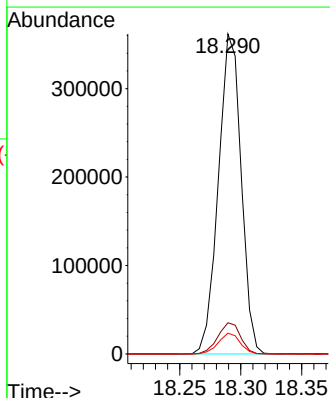
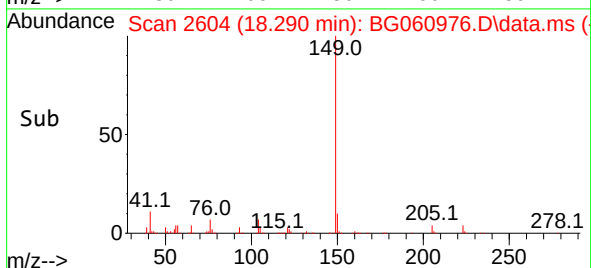
Supervised By :mohammad ahmed 04/24/2024

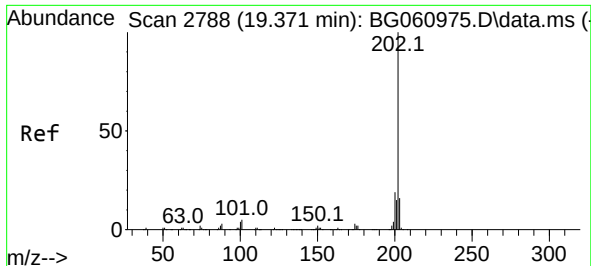


#74
 Di-n-butylphthalate
 Concen: 49.451 ng
 RT: 18.290 min Scan# 2604
 Delta R.T. -0.000 min
 Lab File: BG060976.D
 Acq: 20 Apr 2024 20:22



Tgt Ion:149 Resp: 469724
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 6.5 5.0 7.6





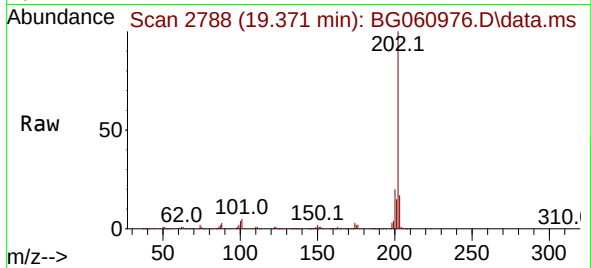
#75
Fluoranthene
Concen: 49.665 ng
RT: 19.371 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



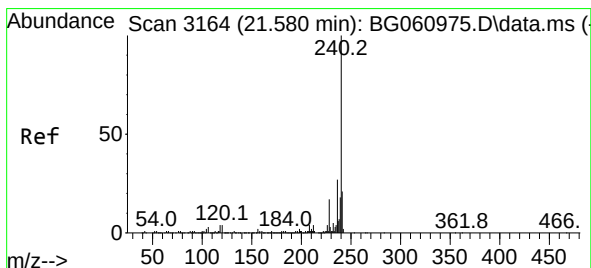
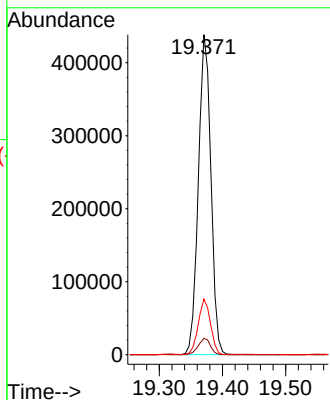
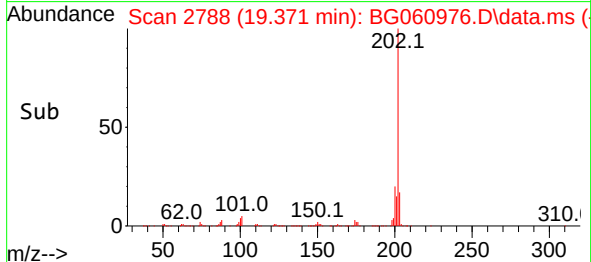
Tgt Ion:202 Resp: 60288
Ion Ratio Lower Upper
202 100
101 5.1 0.0 24.9
203 17.4 0.0 36.2

Manual Integrations

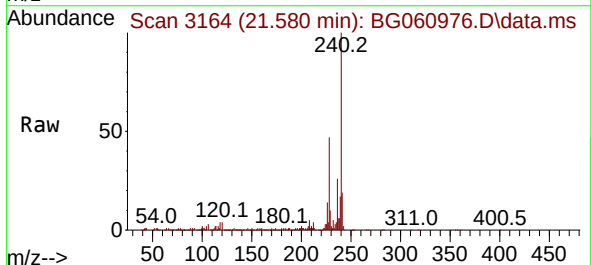
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

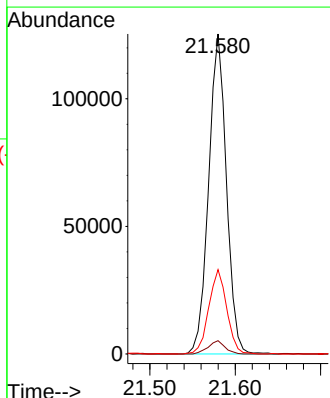
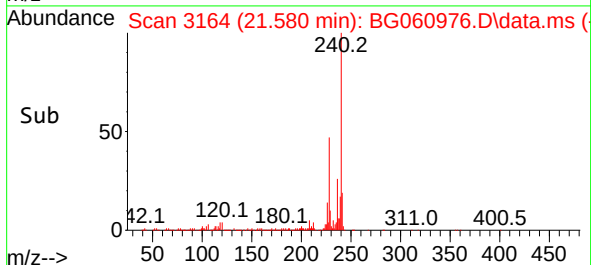
Supervised By :mohammad ahmed 04/24/2024

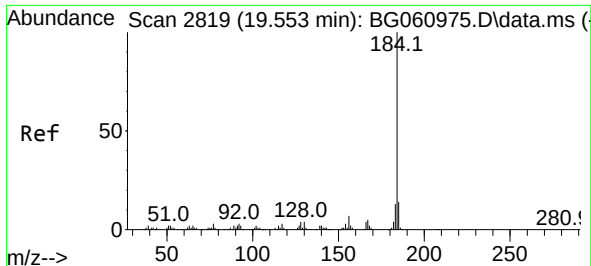


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3164
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22



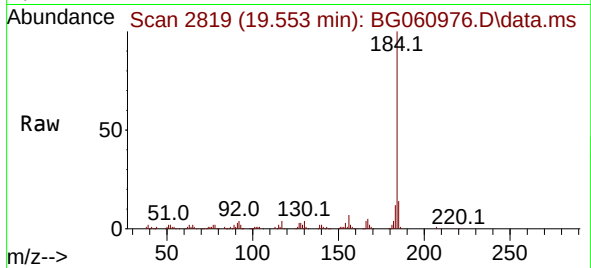
Tgt Ion:240 Resp: 181359
Ion Ratio Lower Upper
240 100
120 4.2 3.0 4.6
236 26.4 21.8 32.6





#77
Benzidine
Concen: 45.869 ng
RT: 19.553 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

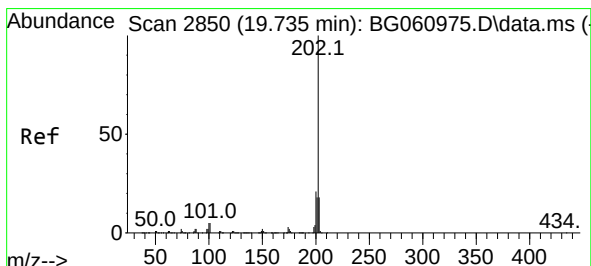
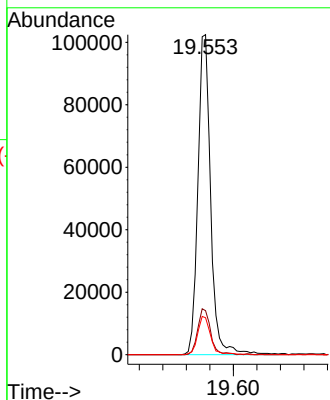
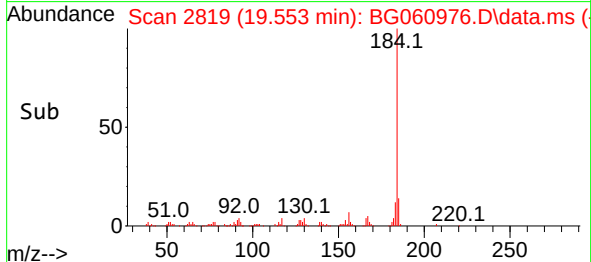
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



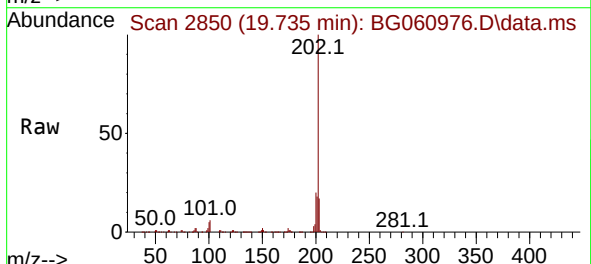
Tgt Ion:184 Resp: 15413
Ion Ratio Lower Upper
184 100
185 13.8 11.3 16.9
183 11.6 10.2 15.2

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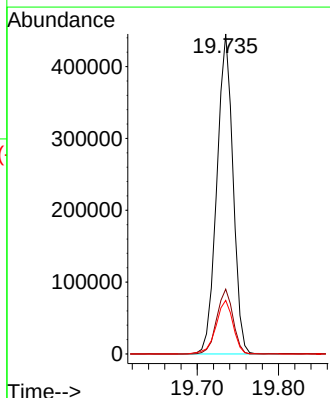
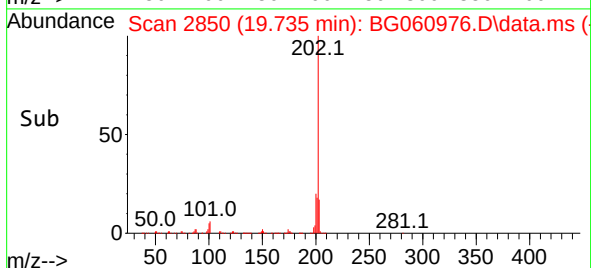
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

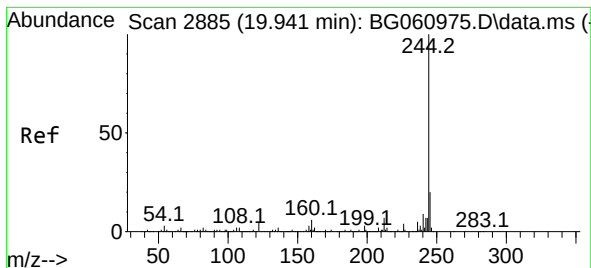


#78
Pyrene
Concen: 49.896 ng
RT: 19.735 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22



Tgt Ion:202 Resp: 616148
Ion Ratio Lower Upper
202 100
200 20.3 16.8 25.2
203 16.7 14.2 21.2





#79

Terphenyl-d14

Concen: 99.482 ng

RT: 19.941 min Scan# 2885

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 116232

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

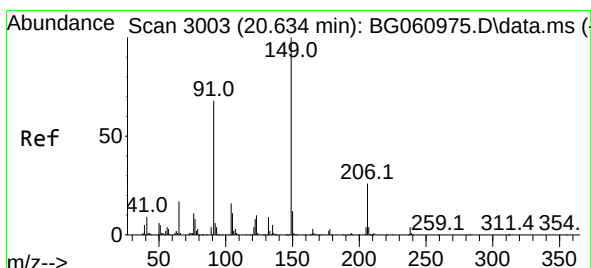
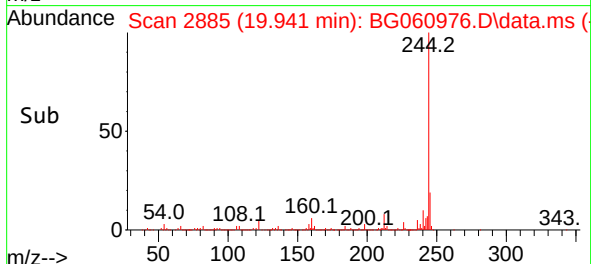
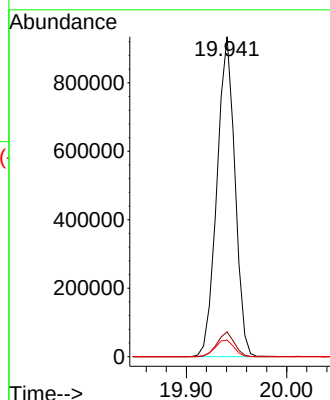
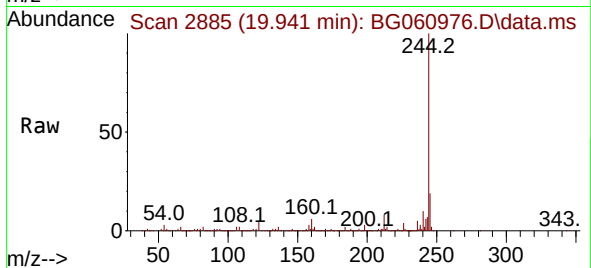
122 5.2 4.2 6.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#80

Butylbenzylphthalate

Concen: 49.620 ng

RT: 20.634 min Scan# 3003

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

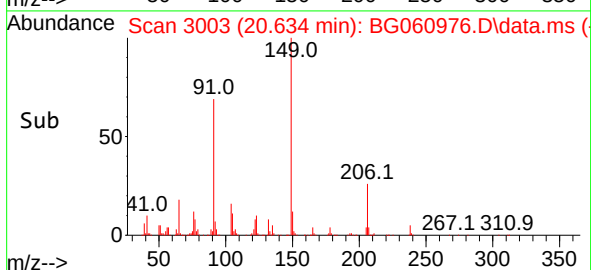
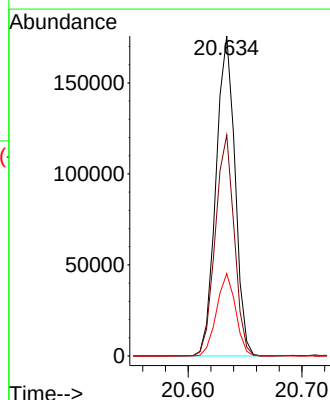
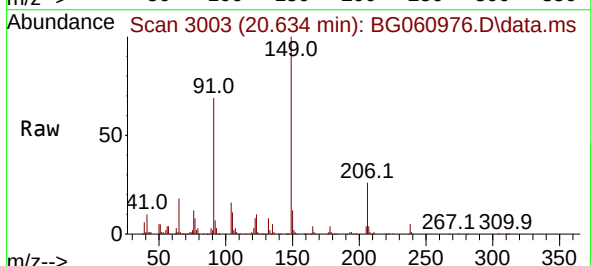
Tgt Ion:149 Resp: 204230

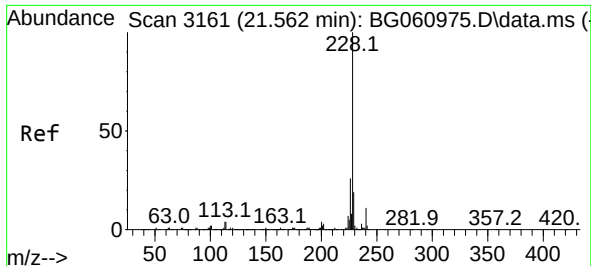
Ion Ratio Lower Upper

149 100

91 69.1 54.4 81.6

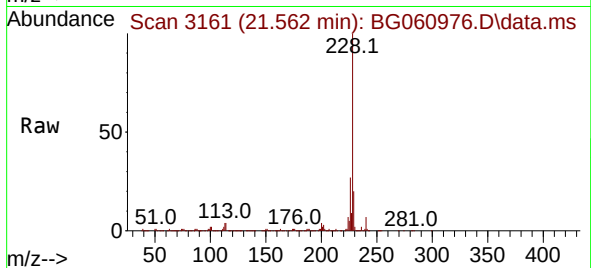
206 25.8 20.8 31.2





#81
Benzo(a)anthracene
Concen: 49.345 ng
RT: 21.562 min Scan# 3161
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

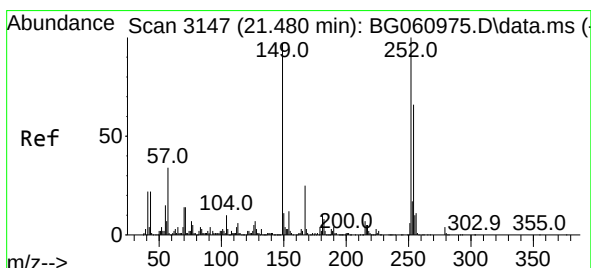
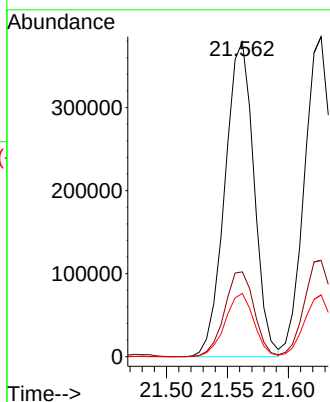
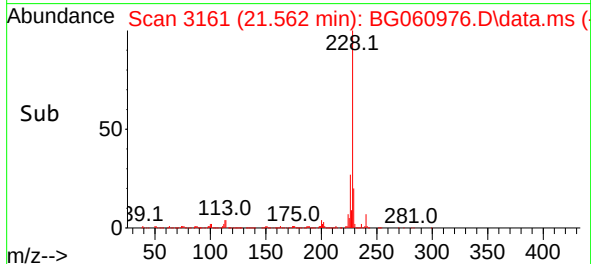
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



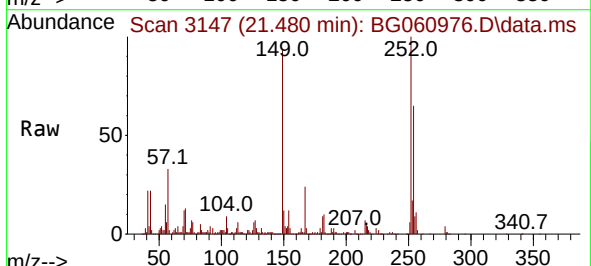
Tgt Ion:228 Resp: 62918
Ion Ratio Lower Upper
228 100
226 26.9 21.0 31.4
229 20.1 15.0 22.4

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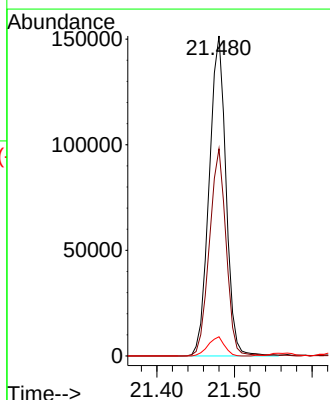
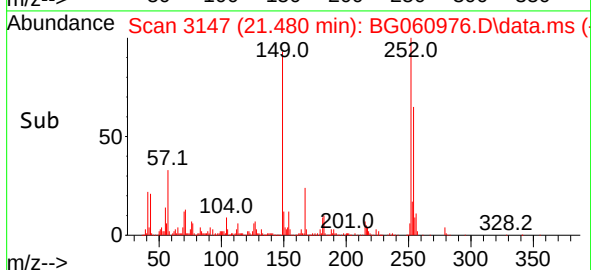
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

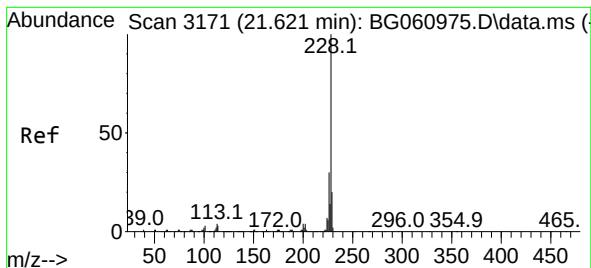


#82
3,3'-Dichlorobenzidine
Concen: 49.527 ng
RT: 21.480 min Scan# 3147
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22



Tgt Ion:252 Resp: 228224
Ion Ratio Lower Upper
252 100
254 64.8 52.7 79.1
126 6.0 4.2 6.2





#83

Chrysene

Concen: 49.734 ng

RT: 21.627 min Scan# 3172

Delta R.T. 0.006 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 60375

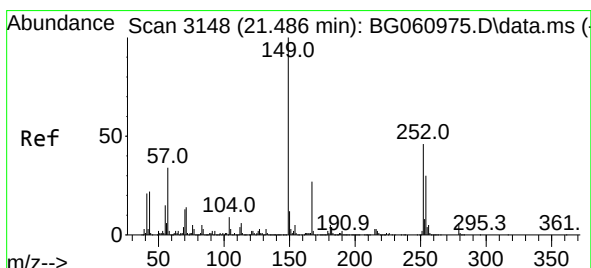
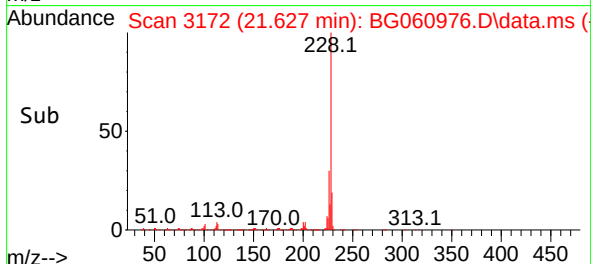
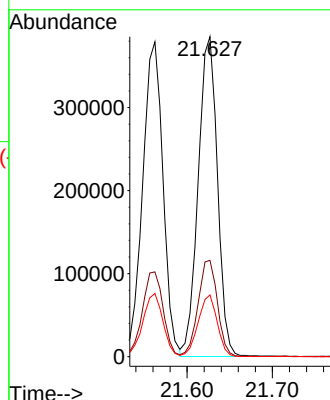
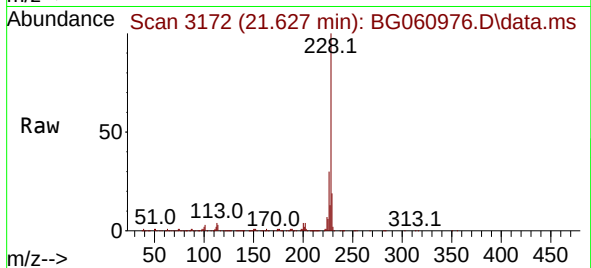
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.2
229	19.3	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.927 ng

RT: 21.492 min Scan# 3149

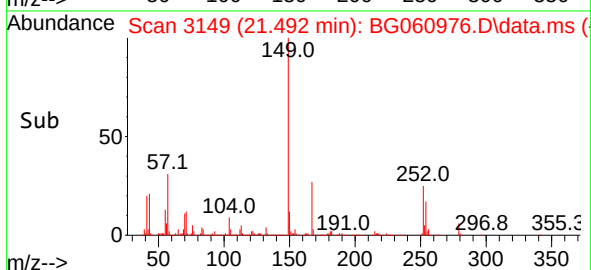
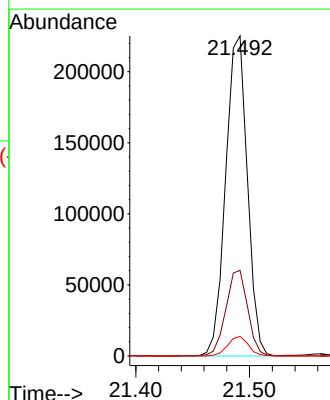
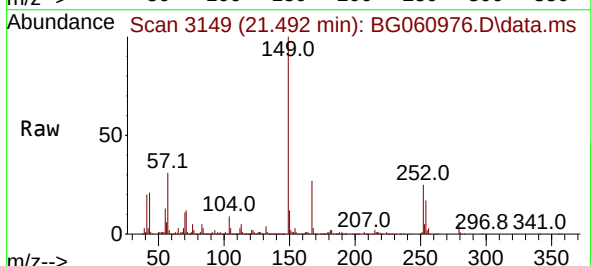
Delta R.T. 0.006 min

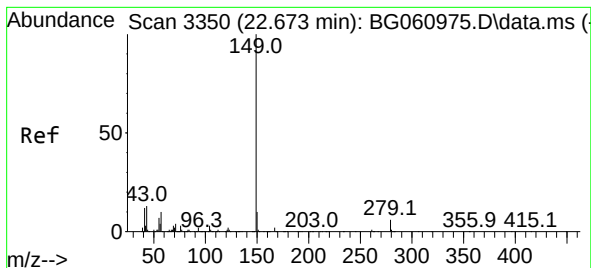
Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Tgt Ion:149 Resp: 298765

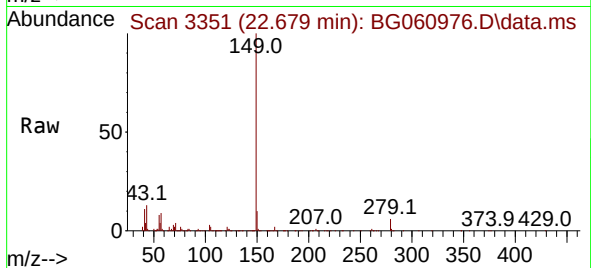
Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.8	32.8
279	6.1	4.4	6.6





#85
Di-n-octyl phthalate
Concen: 50.210 ng
RT: 22.679 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

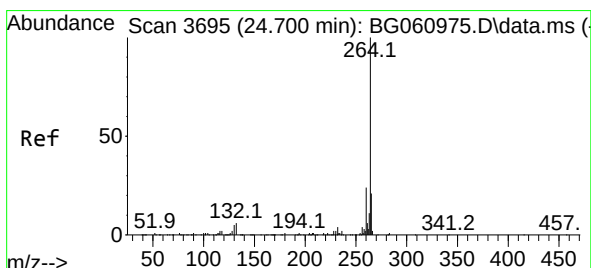
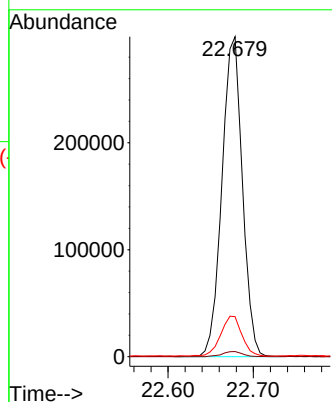
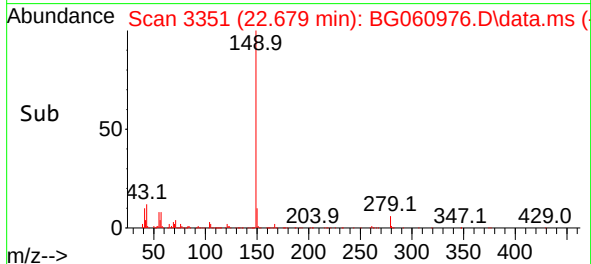
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 498832
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 13.1 11.0 16.6

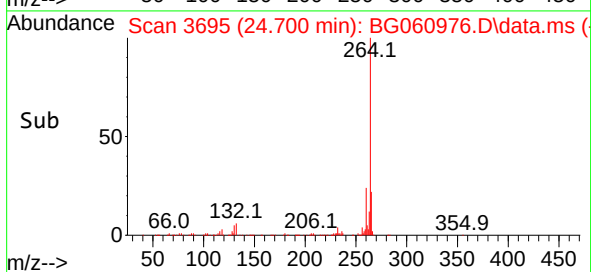
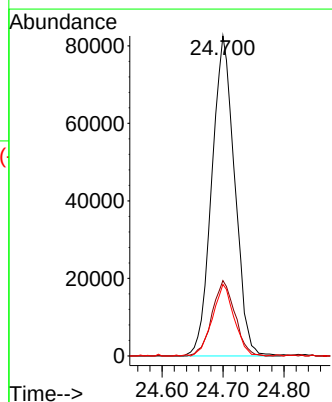
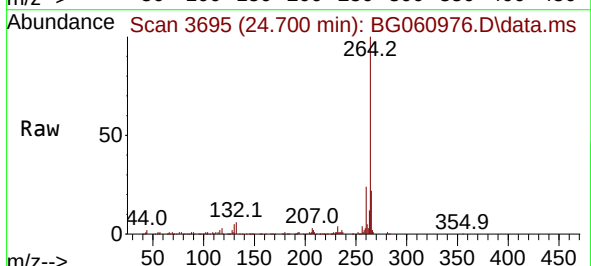
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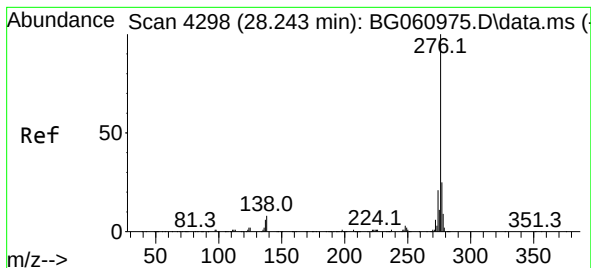
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.700 min Scan# 3695
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:264 Resp: 215153
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 22.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.109 ng

RT: 28.254 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 761000

Ion Ratio Lower Upper

276 100

138 6.4 5.3 7.9

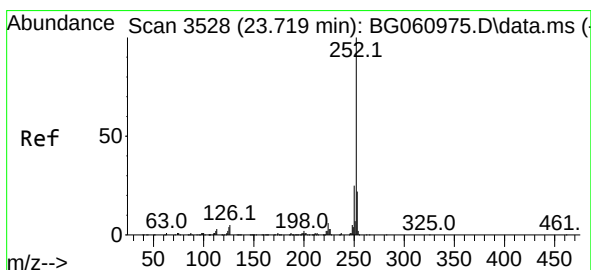
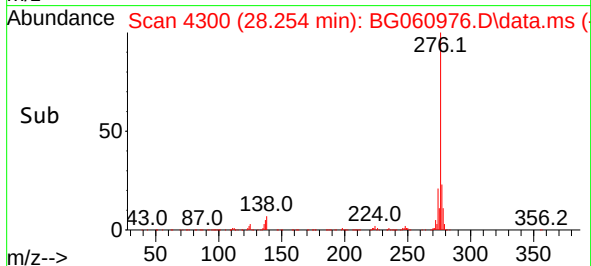
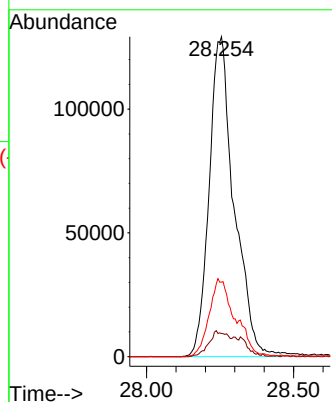
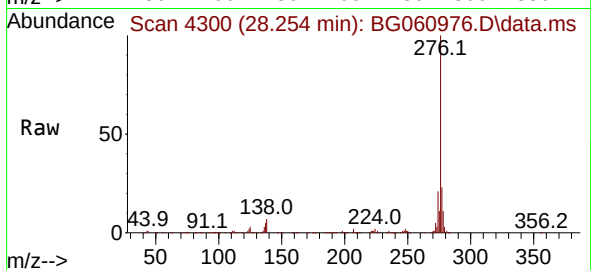
277 25.6 20.6 30.8

Manual Integrations

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Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#88

Benzo(b)fluoranthene

Concen: 49.619 ng

RT: 23.718 min Scan# 3528

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

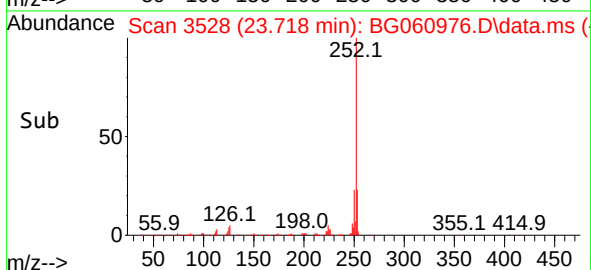
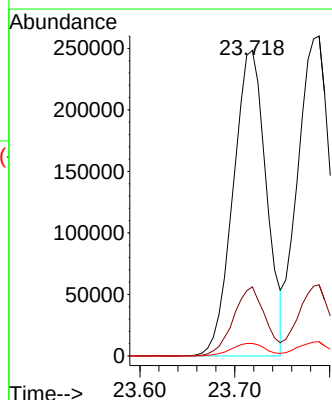
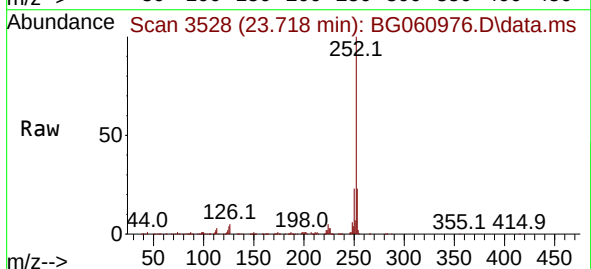
Tgt Ion:252 Resp: 604989

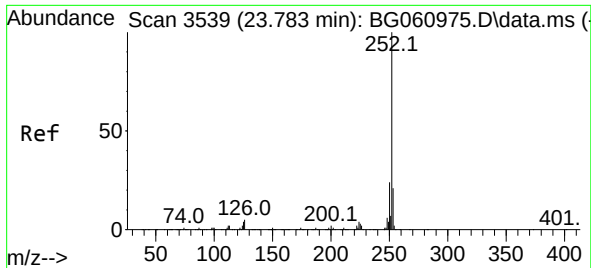
Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

125 4.1 3.3 4.9





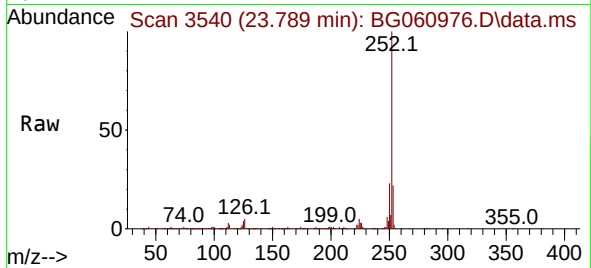
#89
Benzo(k)fluoranthene
Concen: 50.302 ng
RT: 23.789 min Scan# 3540
Delta R.T. 0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



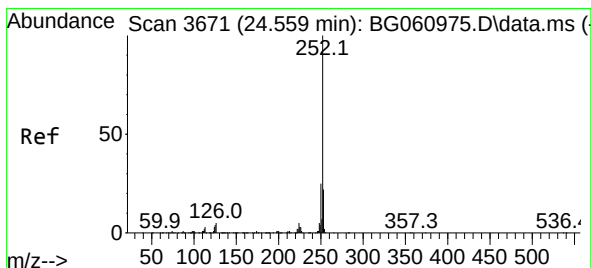
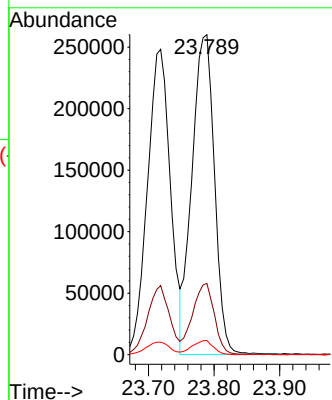
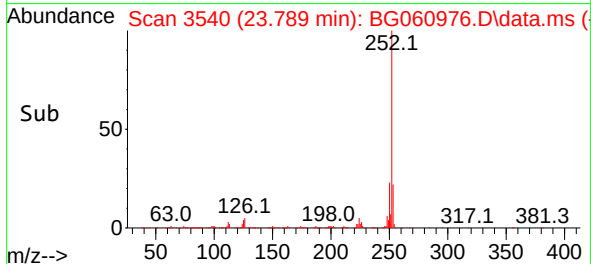
Tgt Ion:252 Resp: 619680
Ion Ratio Lower Upper
252 100
253 22.3 16.6 25.0
125 4.5 3.3 4.9

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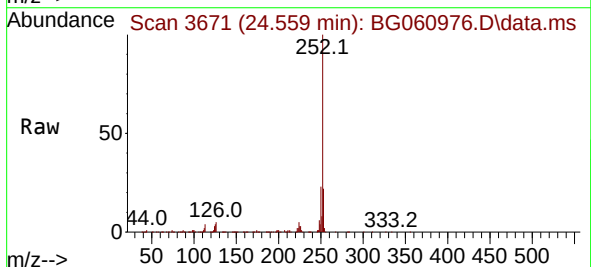
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

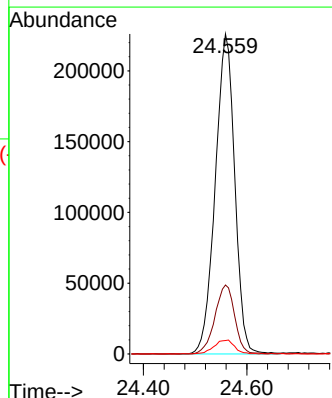
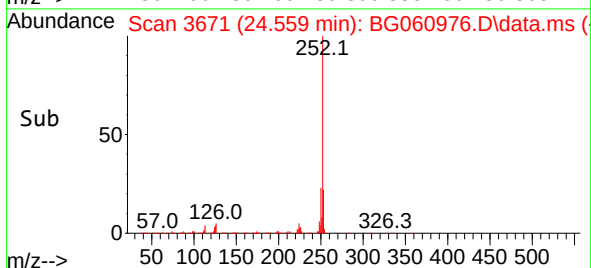
Supervised By :mohammad ahmed 04/24/2024

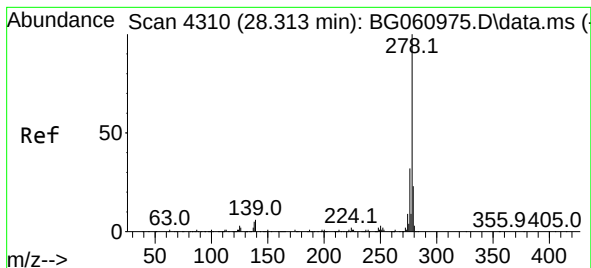


#90
Benzo(a)pyrene
Concen: 50.034 ng
RT: 24.559 min Scan# 3671
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22



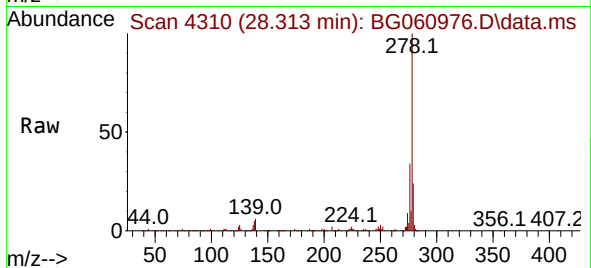
Tgt Ion:252 Resp: 590484
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 4.2 3.6 5.4





#91
Dibenzo(a,h)anthracene
Concen: 51.598 ng
RT: 28.313 min Scan# 4310
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

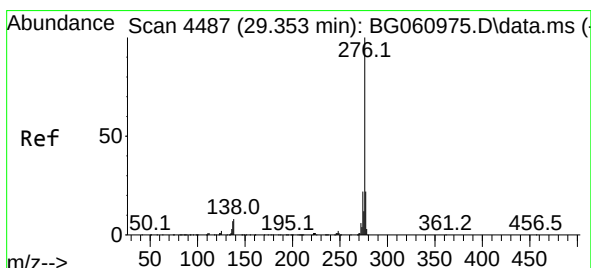
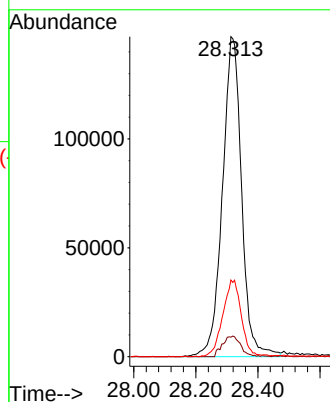
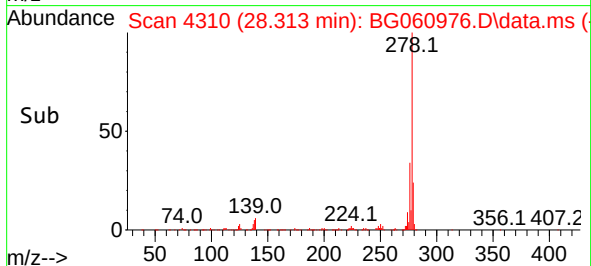
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



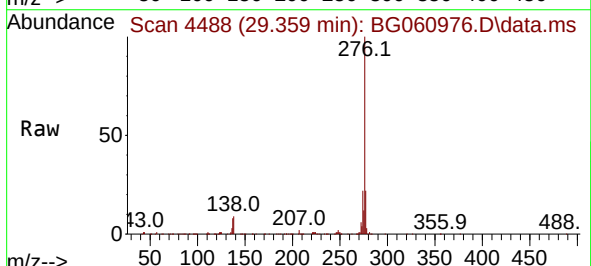
Tgt Ion:278 Resp: 629188
Ion Ratio Lower Upper
278 100
139 6.1 4.7 7.1
279 24.0 18.2 27.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#92
Benzo(g,h,i)perylene
Concen: 50.606 ng
RT: 29.359 min Scan# 4488
Delta R.T. 0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22



Tgt Ion:276 Resp: 611868
Ion Ratio Lower Upper
276 100
277 22.0 18.0 27.0
138 8.6 6.5 9.7

