

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042024\
 Data File : BG060973.D
 Acq On : 20 Apr 2024 18:19
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024

Quant Time: Apr 22 04:12:44 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	7.942	152	17240	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	64077	20.000	ng	# 0.00
39) Acenaphthene-d10	14.570	164	60665	20.000	ng	0.00
64) Phenanthrene-d10	17.320	188	166851	20.000	ng	0.00
76) Chrysene-d12	21.573	240	168409	20.000	ng	# 0.00
86) Perylene-d12	24.699	264	200574	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	17132	20.101	ng	0.00
7) Phenol-d6	7.102	99	22778	18.012	ng	0.00
23) Nitrobenzene-d5	9.094	82	28792	20.188	ng	0.00
42) 2,4,6-Tribromophenol	16.056	330	26858	20.161	ng	0.00
45) 2-Fluorobiphenyl	13.195	172	85720	19.556	ng	0.00
79) Terphenyl-d14	19.940	244	222151	20.476	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.454	88	3139	10.642	ng	93
3) Pyridine	3.835	79	9289	10.188	ng	98
4) n-Nitrosodimethylamine	3.753	42	8076	9.848	ng	# 94
6) Aniline	7.261	93	14795	9.734	ng	96
8) 2-Chlorophenol	7.508	128	10959	10.320	ng	93
9) Benzaldehyde	7.079	77	6659	10.237	ng	95
10) Phenol	7.132	94	12213	9.721	ng	94
11) bis(2-Chloroethyl)ether	7.361	93	8497	9.453	ng	91
12) 1,3-Dichlorobenzene	7.831	146	11106	9.430	ng	93
13) 1,4-Dichlorobenzene	7.978	146	11784	9.714	ng	97
14) 1,2-Dichlorobenzene	8.295	146	11851	9.997	ng	92
15) Benzyl Alcohol	8.172	79	11595	9.711	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.465	45	18637	9.522	ng	95
17) 2-Methylphenol	8.383	107	9826	9.686	ng	96
18) Hexachloroethane	9.023	117	3921	8.970	ng	91
19) n-Nitroso-di-n-propyla...	8.741	70	8633	9.160	ng	# 97
20) 3+4-Methylphenols	8.700	107	13375	9.427	ng	92
22) Acetophenone	8.753	105	18001	10.061	ng	90
24) Nitrobenzene	9.135	77	13473	9.831	ng	96
25) Isophorone	9.658	82	24391	10.219	ng	98
26) 2-Nitrophenol	9.846	139	6731	10.450	ng	90
27) 2,4-Dimethylphenol	9.911	122	10754	10.417	ng	89
28) bis(2-Chloroethoxy)met...	10.146	93	13019	10.369	ng	96
29) 2,4-Dichlorophenol	10.381	162	12995	10.906	ng	93
30) 1,2,4-Trichlorobenzene	10.598	180	12738	9.689	ng	92
31) Naphthalene	10.786	128	35747	10.190	ng	# 95
32) Benzoic acid	9.981	122	6381m	8.118	ng	
33) 4-Chloroaniline	10.892	127	16743	10.507	ng	96
34) Hexachlorobutadiene	11.074	225	11671	10.095	ng	93
35) Caprolactam	11.626	113	3744	9.865	ng	# 67
36) 4-Chloro-3-methylphenol	12.014	107	13767	9.907	ng	# 86
37) 2-Methylnaphthalene	12.396	142	28484	10.327	ng	98
38) 1-Methylnaphthalene	12.613	142	25270	9.818	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.760	216	20104	9.325	ng	97
41) Hexachlorocyclopentadiene	12.743	237	10417	8.212	ng	93
43) 2,4,6-Trichlorophenol	13.001	196	14412	10.170	ng	95

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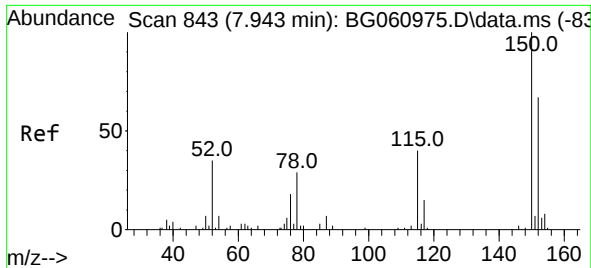
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	16141	9.629	ng	95
46) 1,1'-Biphenyl	13.401	154	39743	9.726	ng	99
47) 2-Chloronaphthalene	13.442	162	30093	9.605	ng	93
48) 2-Nitroaniline	13.642	65	12506	9.890	ng	89
49) Acenaphthylene	14.288	152	50403	9.552	ng	98
50) Dimethylphthalate	14.023	163	50602	10.115	ng	98
51) 2,6-Dinitrotoluene	14.135	165	10333	9.899	ng	96
52) Acenaphthene	14.635	154	31109	9.703	ng	98
53) 3-Nitroaniline	14.464	138	10612	10.311	ng	97
54) 2,4-Dinitrophenol	14.670	184	3451	10.286	ng	# 84
55) Dibenzofuran	14.969	168	53865	9.729	ng	99
56) 4-Nitrophenol	14.781	139	7051	9.562	ng	94
57) 2,4-Dinitrotoluene	14.928	165	14307	9.517	ng	96
58) Fluorene	15.616	166	46125	9.870	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.193	232	16793m	9.906	ng	
60) Diethylphthalate	15.392	149	50360	10.222	ng	100
61) 4-Chlorophenyl-phenyle...	15.616	204	28613	9.928	ng	96
62) 4-Nitroaniline	15.627	138	11219	10.109	ng	95
63) Azobenzene	15.904	77	39717	9.912	ng	95
65) 4,6-Dinitro-2-methylph...	15.692	198	7744	7.517	ng	88
66) n-Nitrosodiphenylamine	15.827	169	45370	9.870	ng	96
67) 4-Bromophenyl-phenylether	16.509	248	20887	9.485	ng	95
68) Hexachlorobenzene	16.626	284	23050	9.477	ng	96
69) Atrazine	16.773	200	18217	10.589	ng	98
70) Pentachlorophenol	16.967	266	12610	7.906	ng	90
71) Phenanthrene	17.355	178	84463	9.917	ng	99
72) Anthracene	17.449	178	87484	9.974	ng	98
73) Carbazole	17.719	167	73185	10.046	ng	99
74) Di-n-butylphthalate	18.289	149	90868	10.274	ng	100
75) Fluoranthene	19.370	202	112654	9.967	ng	97
77) Benzidine	19.552	184	37545	12.032	ng	98
78) Pyrene	19.734	202	117969	10.288	ng	97
80) Butylbenzylphthalate	20.633	149	38144	9.980	ng	98
81) Benzo(a)anthracene	21.556	228	118208	9.984	ng	95
82) 3,3'-Dichlorobenzidine	21.474	252	43718	10.217	ng	98
83) Chrysene	21.620	228	113249	10.046	ng	99
84) Bis(2-ethylhexyl)phtha...	21.485	149	56075	10.091	ng	99
85) Di-n-octyl phthalate	22.672	149	93467	10.131	ng	97
87) Indeno(1,2,3-cd)pyrene	28.230	276	131568	9.478	ng	# 73
88) Benzo(b)fluoranthene	23.706	252	111315	9.793	ng	99
89) Benzo(k)fluoranthene	23.777	252	110937	9.660	ng	96
90) Benzo(a)pyrene	24.552	252	107394	9.761	ng	99
91) Dibenzo(a,h)anthracene	28.301	278	104814	9.220	ng	# 97
92) Benzo(g,h,i)perylene	29.335	276	111675	9.908	ng	96

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



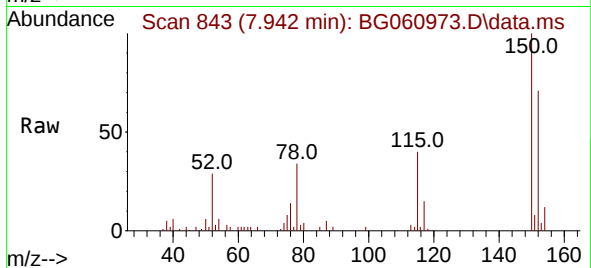
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

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SSTDICC010



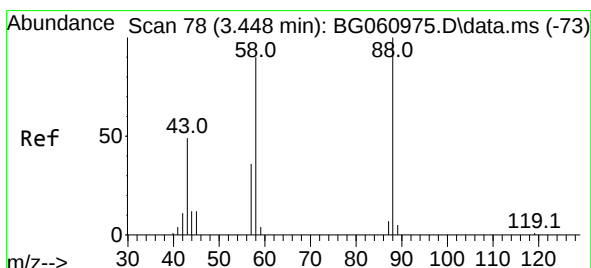
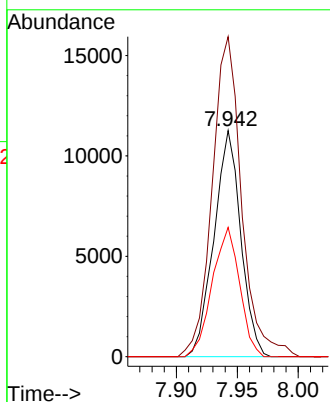
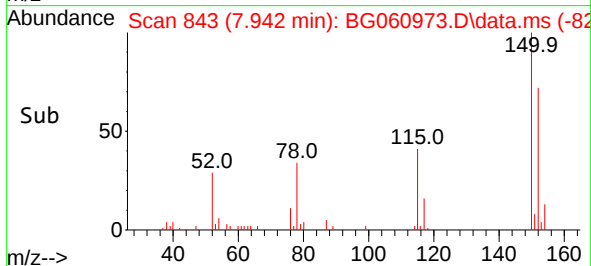
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Ion Ratio Lower Upper
152 100
150 141.6 118.6 178.0
115 57.2 47.4 71.0

Manual Integrations

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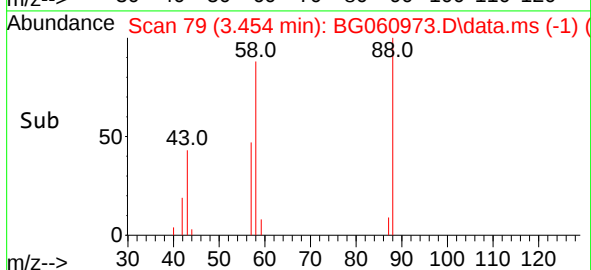
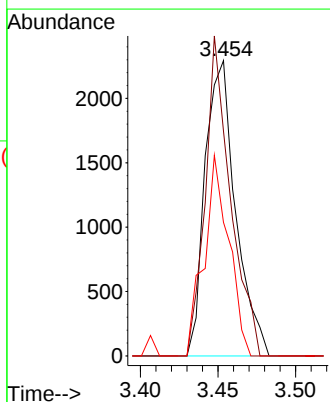
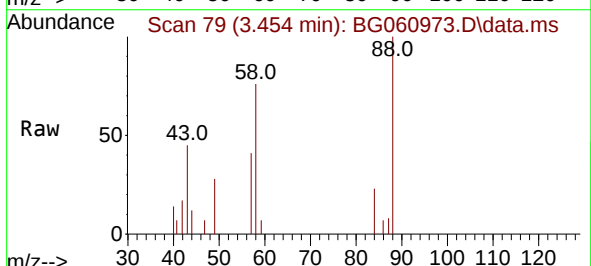
Reviewed By :Yogesh Patel 04/24/2024

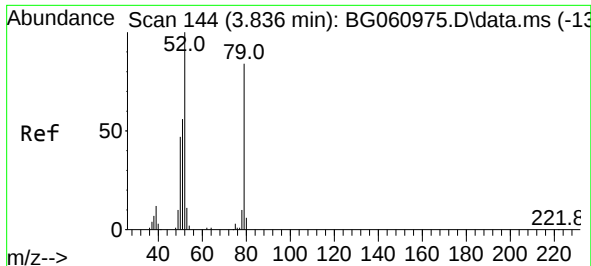
Supervised By :mohammad ahmed 04/24/2024



#2
1,4-Dioxane
Concen: 10.642 ng
RT: 3.454 min Scan# 79
Delta R.T. 0.005 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

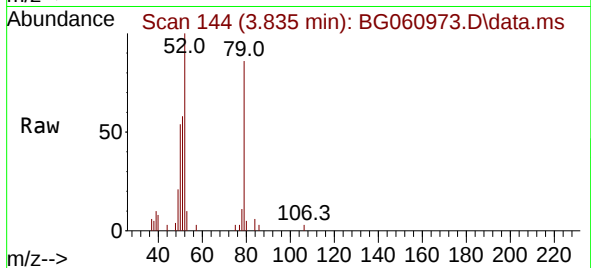
Tgt Ion: 88 Resp: 3139
Ion Ratio Lower Upper
88 100
58 89.7 80.2 120.2
43 55.1 43.4 65.0





#3
Pyridine
Concen: 10.188 ng
RT: 3.835 min Scan# 144
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

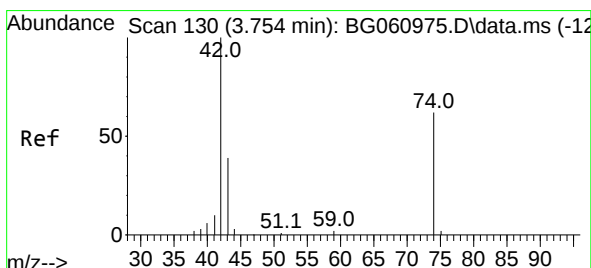
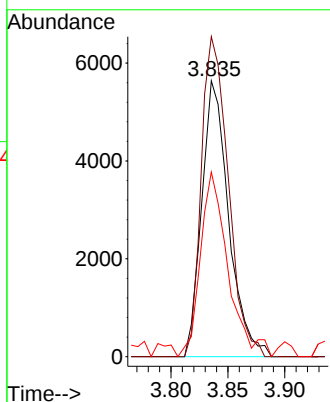
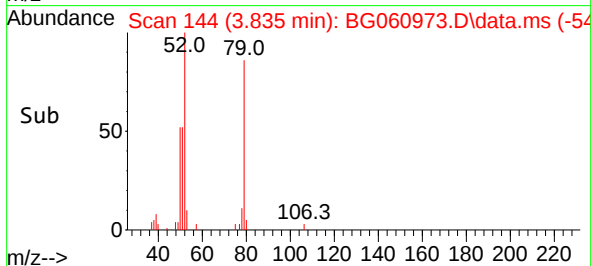
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



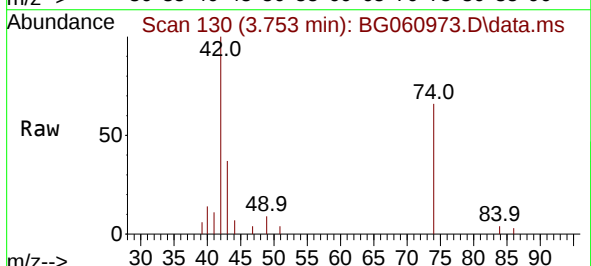
Tgt Ion: 79 Resp: 9289
Ion Ratio Lower Upper
79 100
52 116.0 95.0 142.6
51 67.0 53.3 79.9

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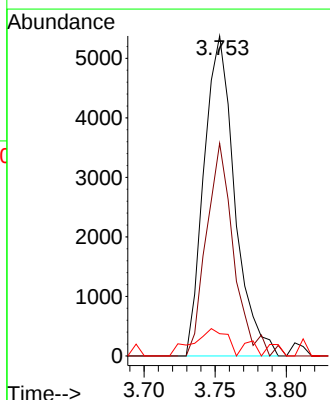
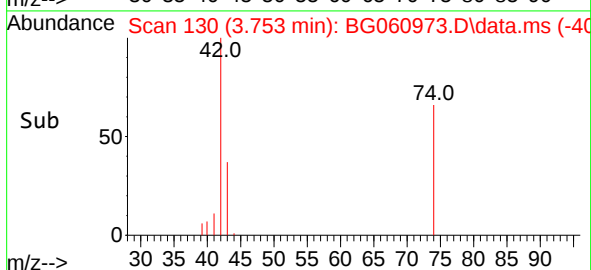
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

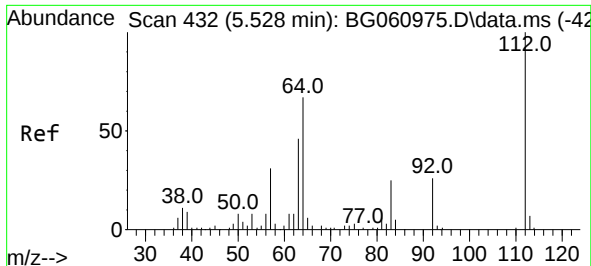


#4
n-Nitrosodimethylamine
Concen: 9.848 ng
RT: 3.753 min Scan# 130
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19



Tgt Ion: 42 Resp: 8076
Ion Ratio Lower Upper
42 100
74 66.5 49.8 74.6
44 6.9 3.8 5.6#





#5
2-Fluorophenol
Concen: 20.101 ng
RT: 5.522 min Scan# 432
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

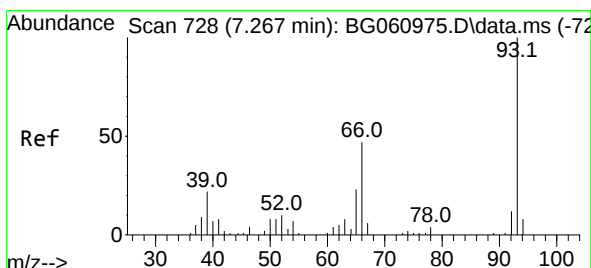
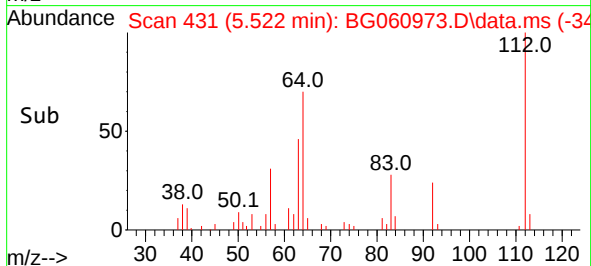
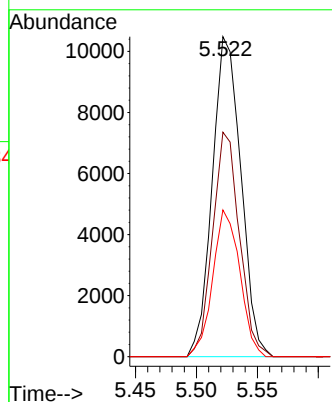
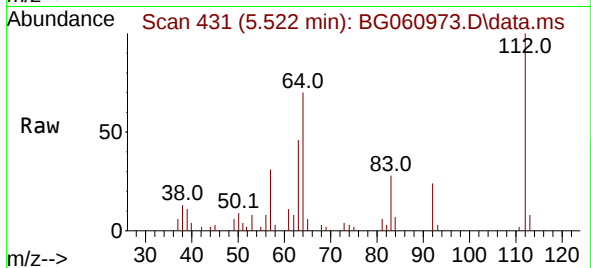
Tgt Ion:112 Resp: 17132
Ion Ratio Lower Upper
112 100
64 70.2 53.7 80.5
63 45.9 37.0 55.6

Manual Integrations

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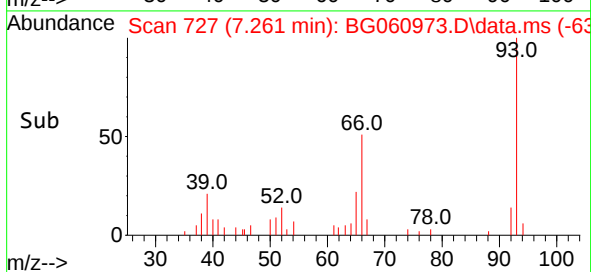
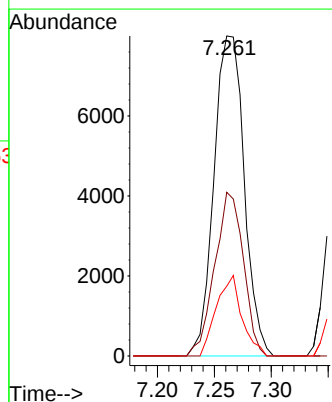
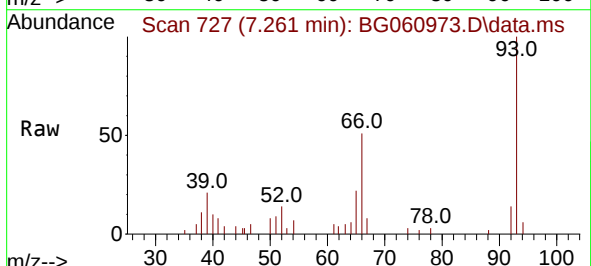
Reviewed By :Yogesh Patel 04/24/2024

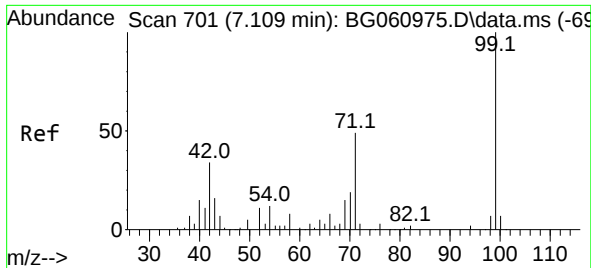
Supervised By :mohammad ahmed 04/24/2024



#6
Aniline
Concen: 9.734 ng
RT: 7.261 min Scan# 727
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

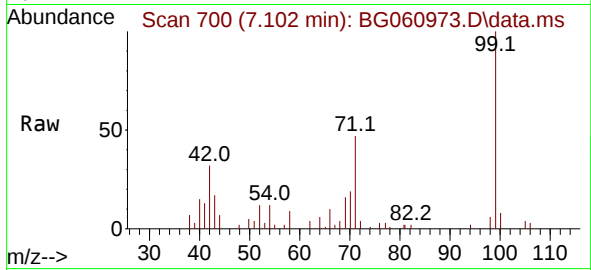
Tgt Ion: 93 Resp: 14795
Ion Ratio Lower Upper
93 100
66 51.2 37.9 56.9
65 21.8 18.2 27.4





#7
Phenol-d6
Concen: 18.012 ng
RT: 7.102 min Scan# 701
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

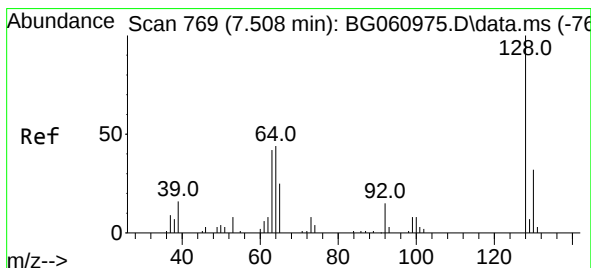
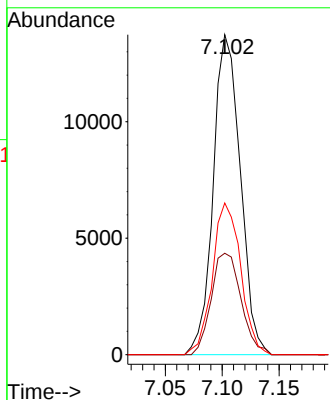
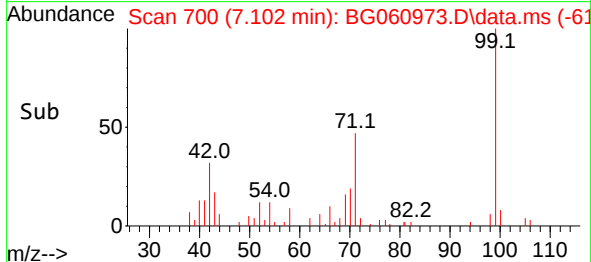
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 99 Resp: 22778
Ion Ratio Lower Upper
99 100
42 31.7 27.2 40.8
71 47.4 38.8 58.2

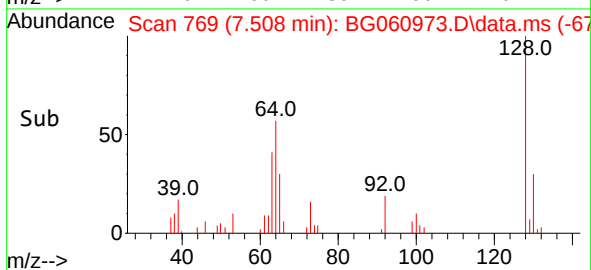
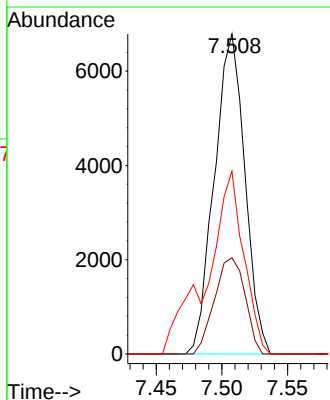
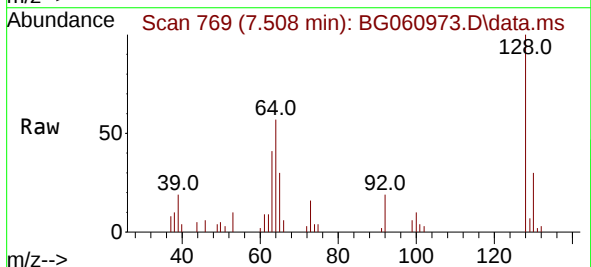
Manual Integrations
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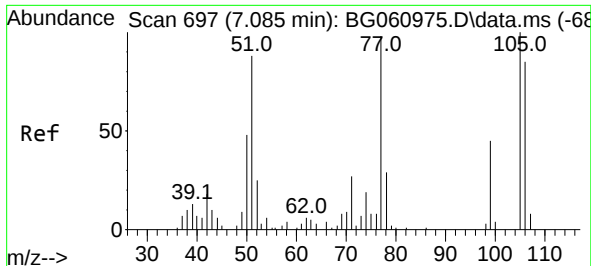
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#8
2-Chlorophenol
Concen: 10.320 ng
RT: 7.508 min Scan# 769
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:128 Resp: 10959
Ion Ratio Lower Upper
128 100
130 30.0 12.2 52.2
64 57.1 30.8 70.8





#9
Benzaldehyde
Concen: 10.237 ng
RT: 7.079 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

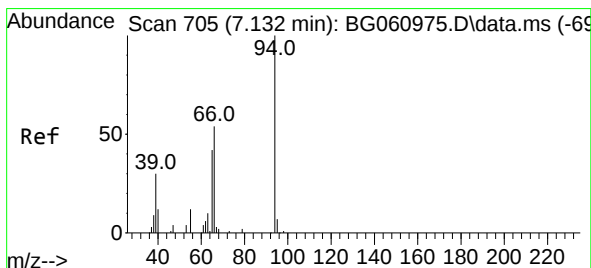
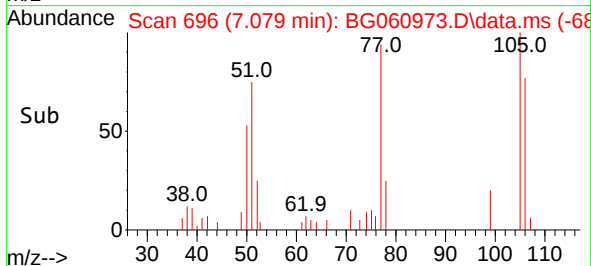
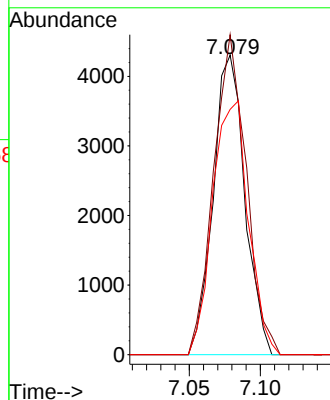
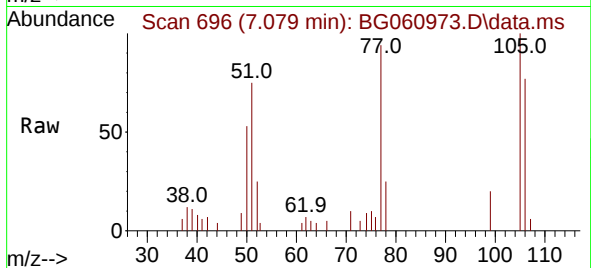
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Ion Ratio Lower Upper
77 100
105 106.9 81.7 121.7
106 81.9 66.7 106.7

Manual Integrations

APPROVED

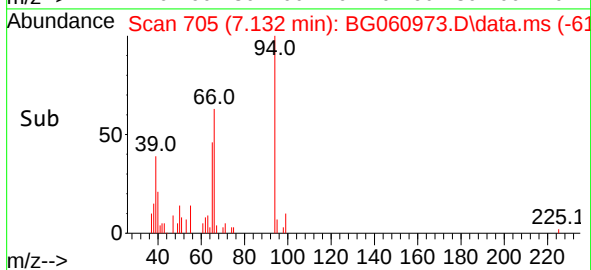
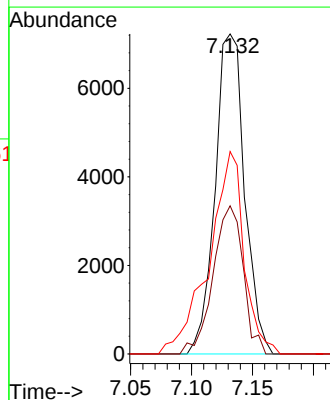
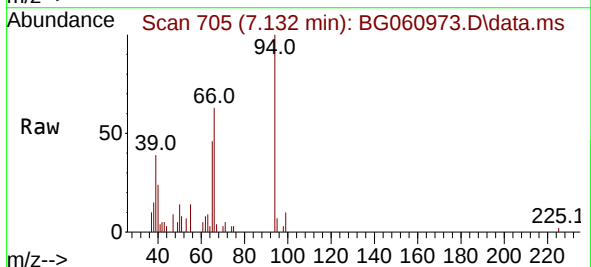
Reviewed By :Yogesh Patel 04/24/2024

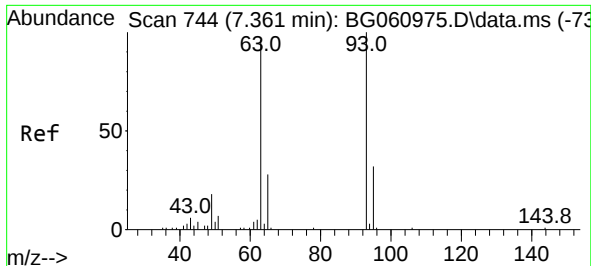
Supervised By :mohammad ahmed 04/24/2024



#10
Phenol
Concen: 9.721 ng
RT: 7.132 min Scan# 705
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion: 94 Resp: 12213
Ion Ratio Lower Upper
94 100
65 46.3 23.1 63.1
66 63.2 38.0 78.0





#11
bis(2-Chloroethyl)ether
Concen: 9.453 ng
RT: 7.361 min Scan# 744
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

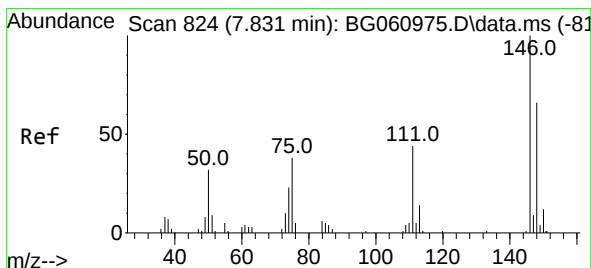
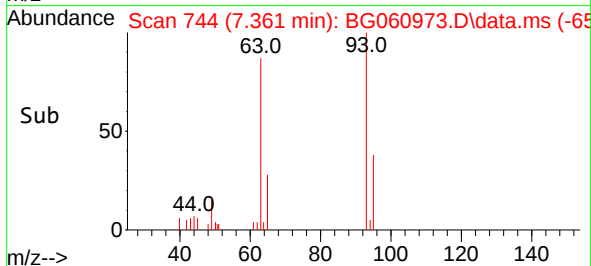
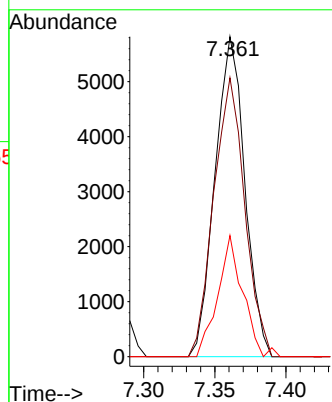
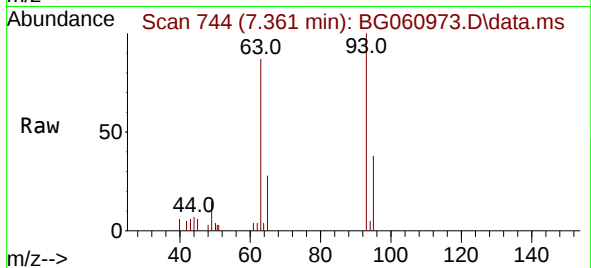
SSTDICC010

Tgt Ion: 93 Resp: 849
Ion Ratio Lower Upper
93 100
63 87.2 75.6 115.6
95 37.9 12.1 52.1

Manual Integrations

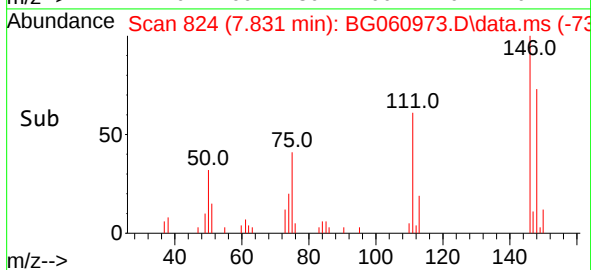
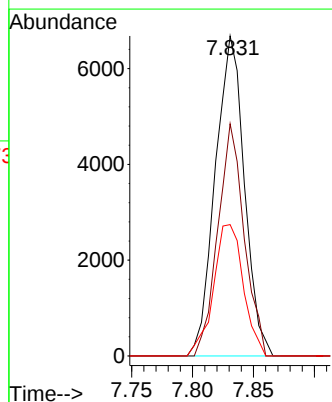
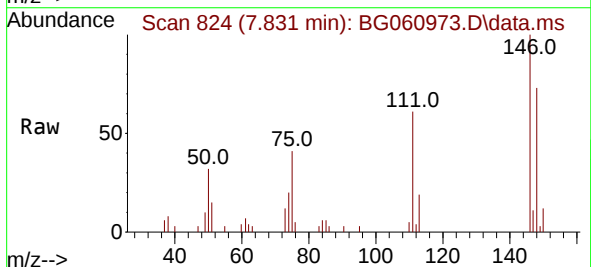
APPROVED

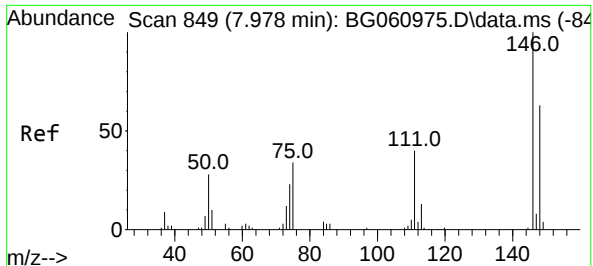
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#12
1,3-Dichlorobenzene
Concen: 9.430 ng
RT: 7.831 min Scan# 824
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:146 Resp: 11106
Ion Ratio Lower Upper
146 100
148 72.5 52.7 79.1
75 41.0 30.1 45.1





#13
1,4-Dichlorobenzene
Concen: 9.714 ng
RT: 7.978 min Scan# 849
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

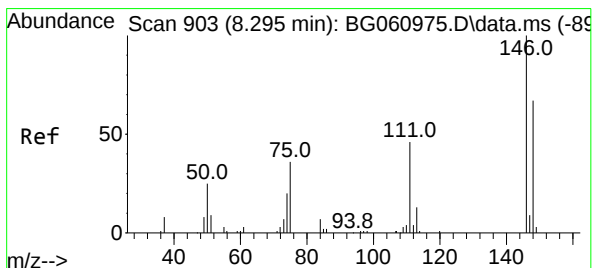
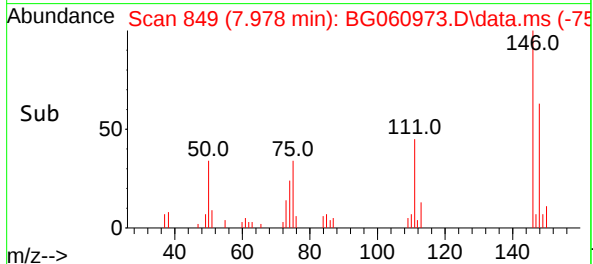
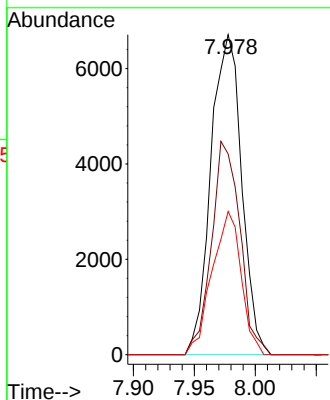
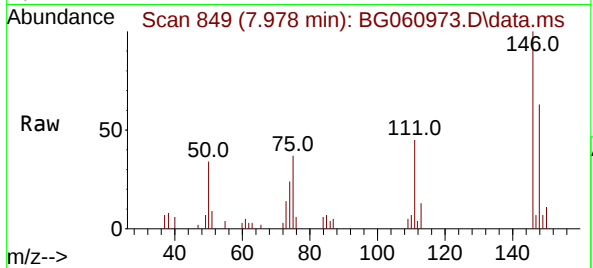
ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 11784
Ion Ratio Lower Upper
146 100
148 62.8 50.4 75.6
111 44.7 32.7 49.1

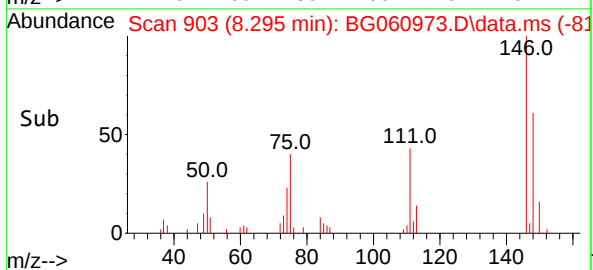
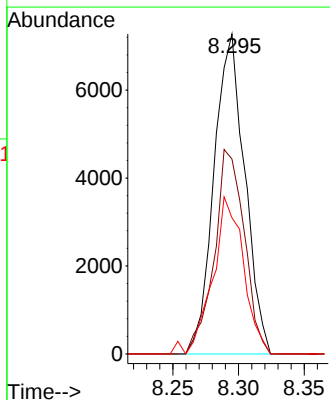
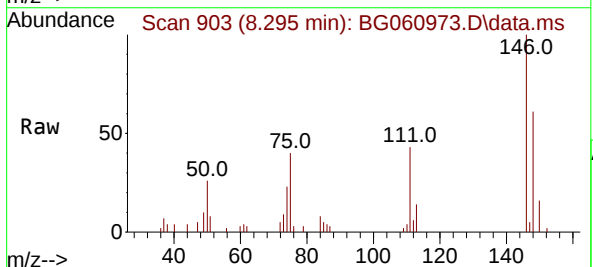
Manual Integrations
APPROVED

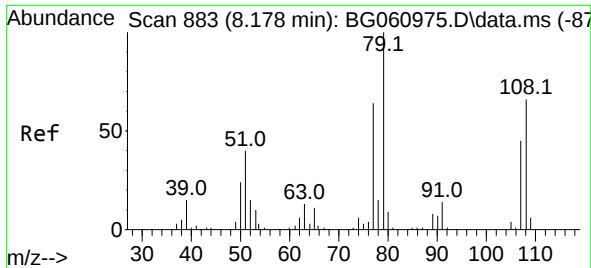
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#14
1,2-Dichlorobenzene
Concen: 9.997 ng
RT: 8.295 min Scan# 903
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:146 Resp: 11851
Ion Ratio Lower Upper
146 100
148 60.9 53.8 80.8
111 42.6 38.2 57.2





#15
Benzyl Alcohol
Concen: 9.711 ng
RT: 8.172 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

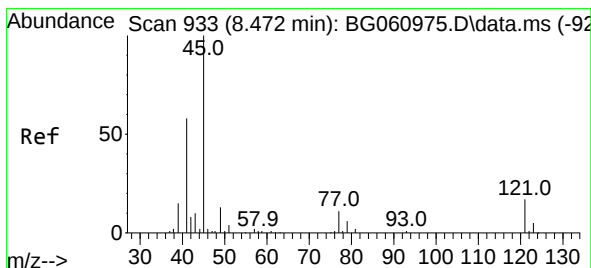
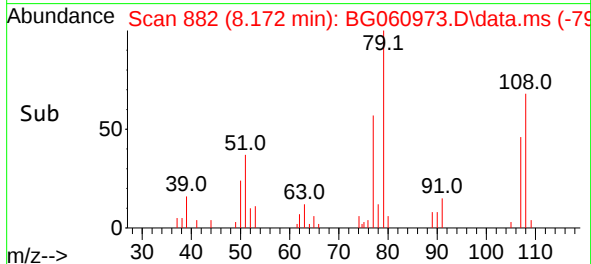
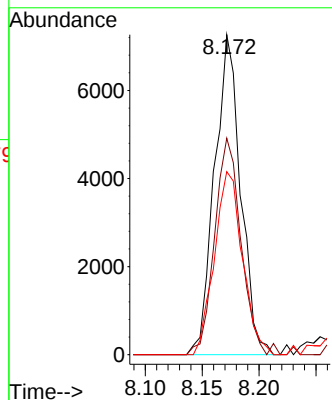
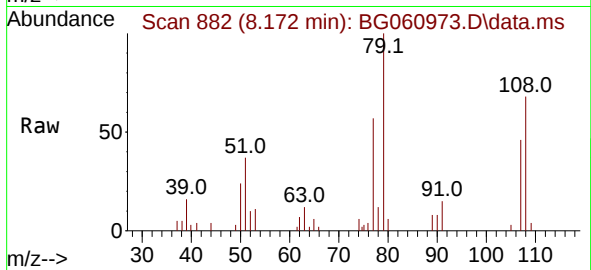
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 1159
Ion Ratio Lower Upper
79 100
108 67.7 53.0 79.6
77 57.2 51.4 77.0

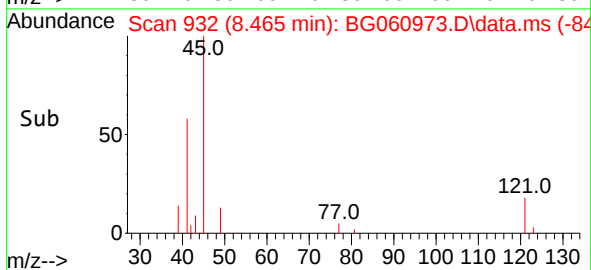
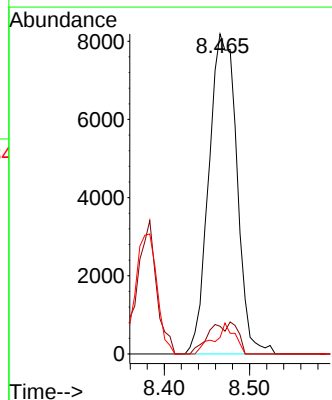
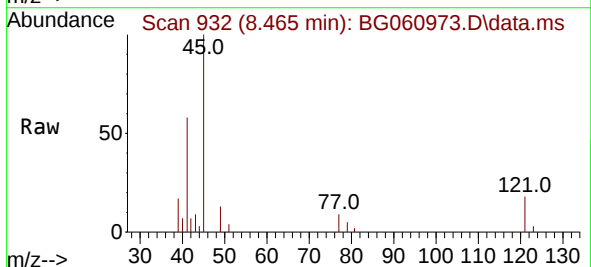
Manual Integrations
APPROVED

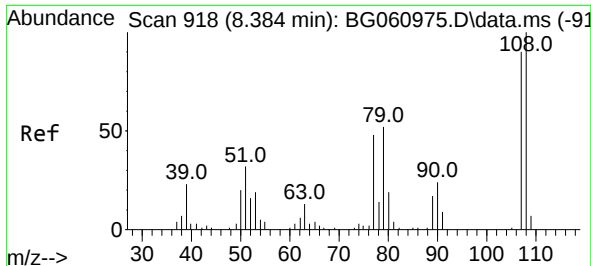
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.522 ng
RT: 8.465 min Scan# 932
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion: 45 Resp: 18637
Ion Ratio Lower Upper
45 100
77 8.7 0.0 30.6
79 5.1 0.0 26.6





#17
2-Methylphenol
Concen: 9.686 ng
RT: 8.383 min Scan# 918
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

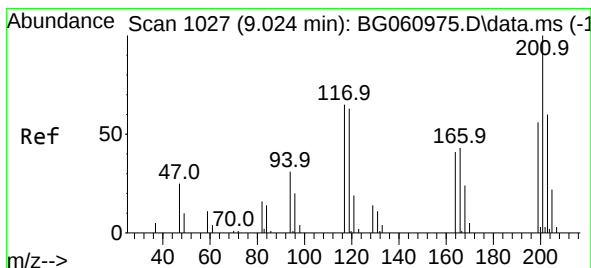
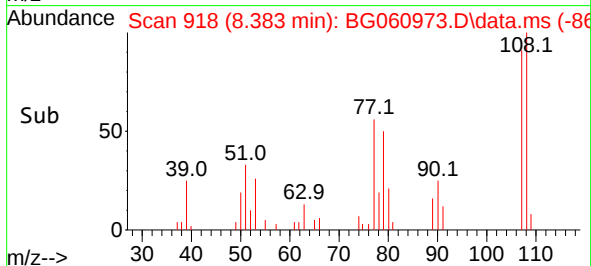
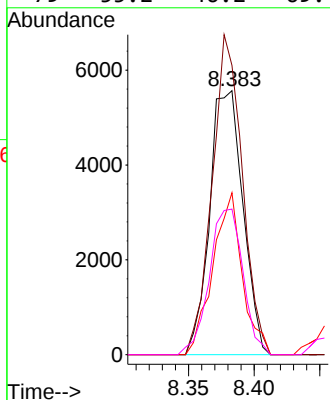
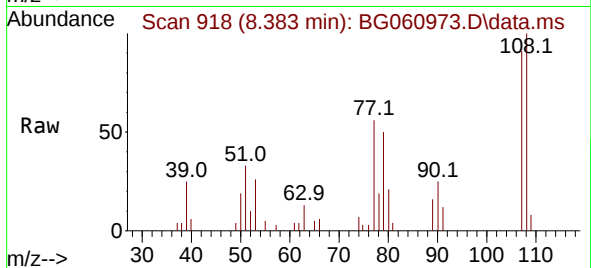
SSTDICC010

Tgt Ion:107 Resp: 9820
Ion Ratio Lower Upper
107 100
108 109.6 89.2 133.8
77 61.3 43.0 64.6
79 55.2 46.2 69.4

Manual Integrations

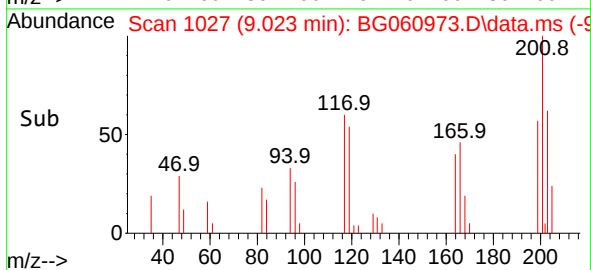
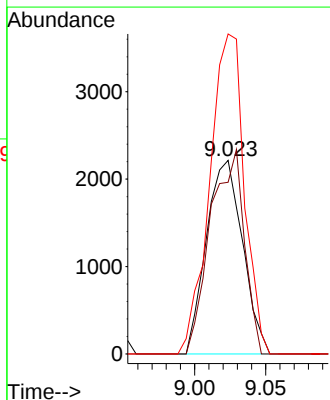
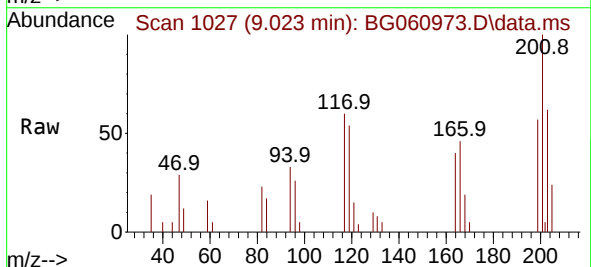
APPROVED

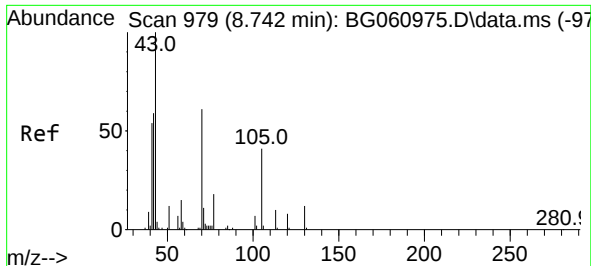
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#18
Hexachloroethane
Concen: 8.970 ng
RT: 9.023 min Scan# 1027
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

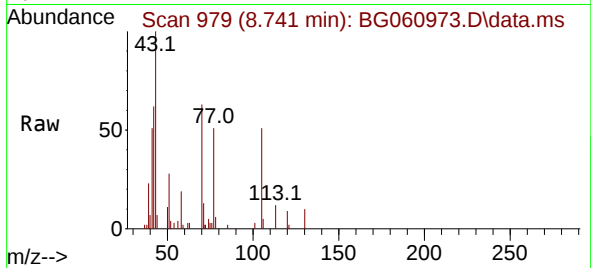
Tgt Ion:117 Resp: 3921
Ion Ratio Lower Upper
117 100
119 88.8 79.8 119.8
201 165.4 124.0 186.0





#19
n-Nitroso-di-n-propylamine
Concen: 9.160 ng
RT: 8.741 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

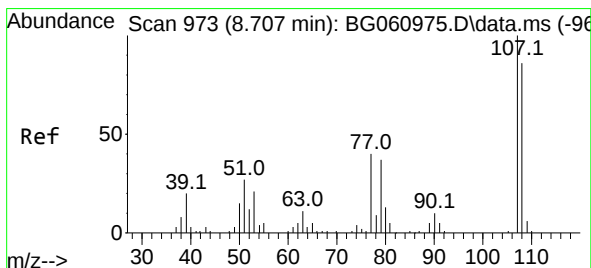
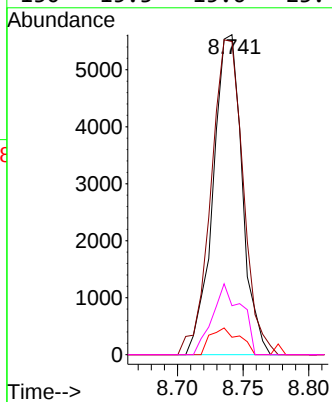
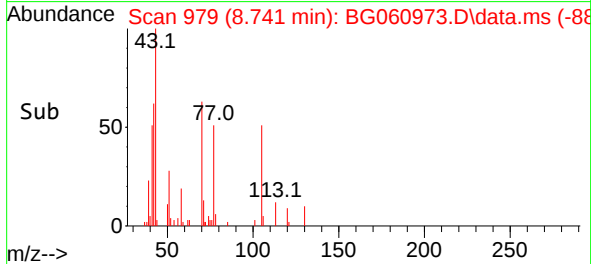
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 70 Resp: 863
Ion Ratio Lower Upper
70 100
42 97.9 78.0 117.0
101 5.4 8.6 13.0
130 15.3 15.6 23.4#

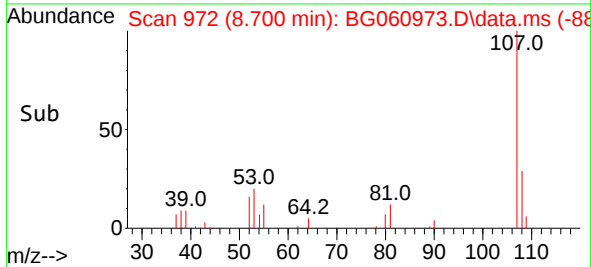
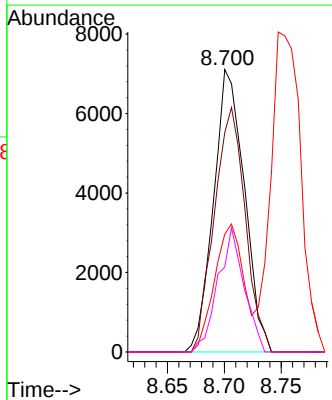
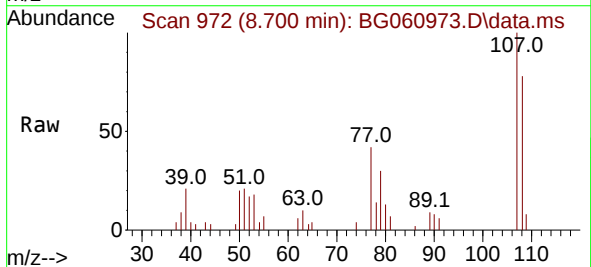
Manual Integrations
APPROVED

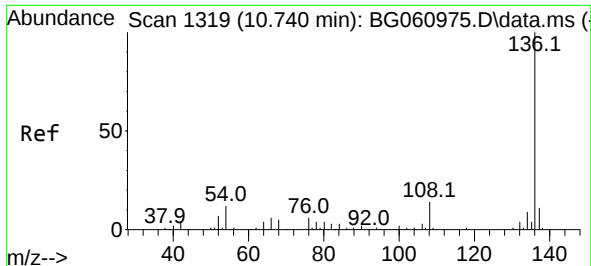
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#20
3+4-Methylphenols
Concen: 9.427 ng
RT: 8.700 min Scan# 972
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:107 Resp: 13375
Ion Ratio Lower Upper
107 100
108 77.7 66.5 106.5
77 41.7 19.9 59.9
79 30.0 16.9 56.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

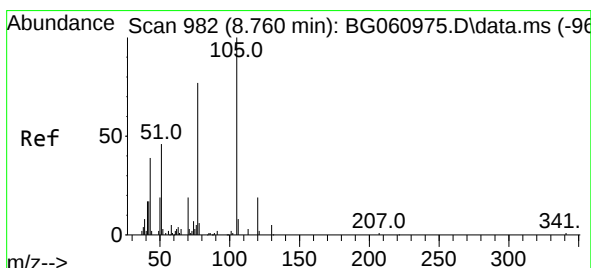
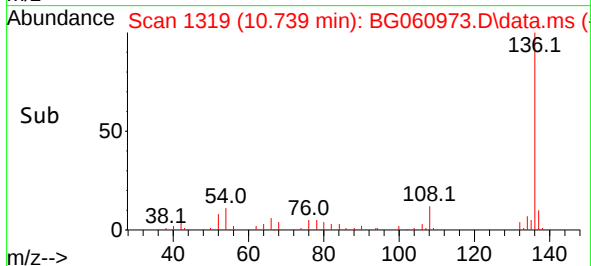
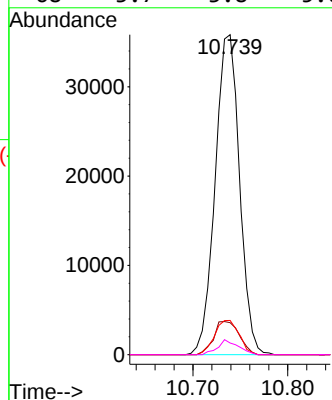
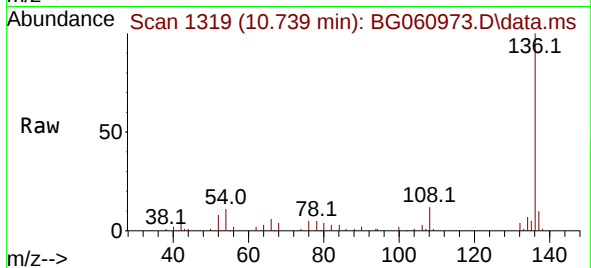
SSTDICC010

Tgt Ion:136 Resp: 6407
Ion Ratio Lower Upper
136 100
137 10.0 8.5 12.7
54 10.7 9.4 14.0
68 3.7 3.8 5.6#

Manual Integrations

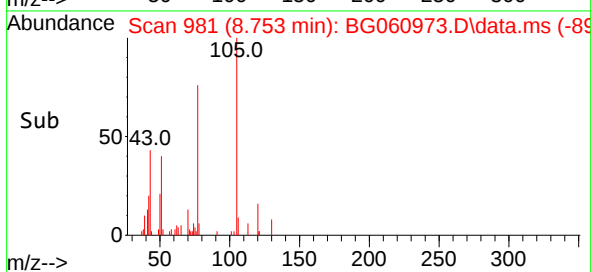
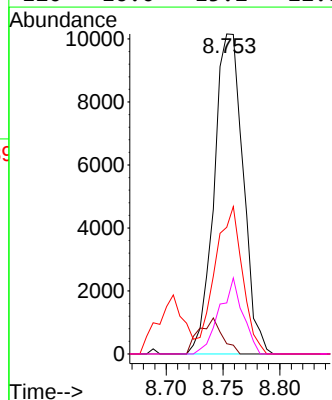
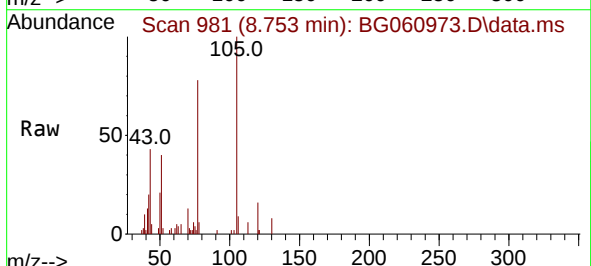
APPROVED

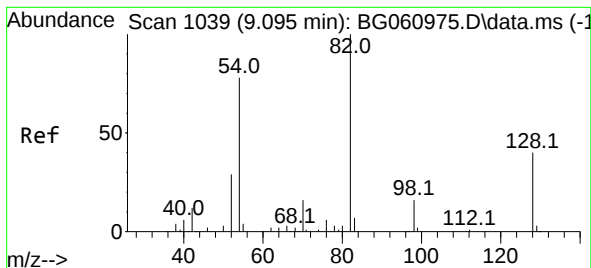
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#22
Acetophenone
Concen: 10.061 ng
RT: 8.753 min Scan# 981
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:105 Resp: 18001
Ion Ratio Lower Upper
105 100
71 3.2 2.5 3.7
51 39.6 37.8 56.6
120 16.0 15.2 22.8





#23

Nitrobenzene-d5

Concen: 20.188 ng

RT: 9.094 min Scan# 1039

Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

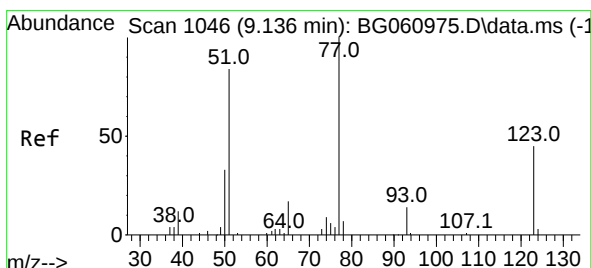
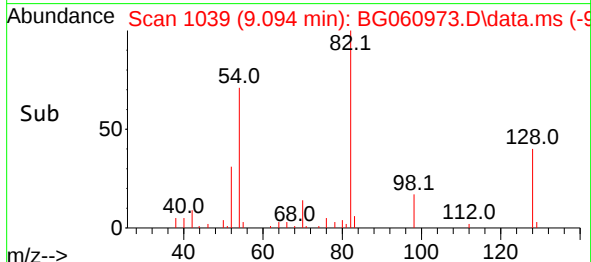
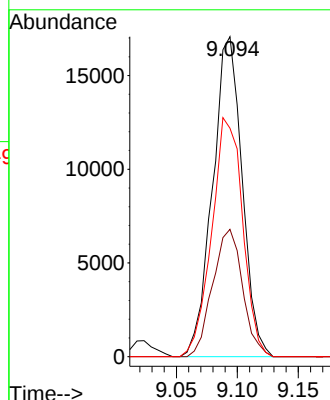
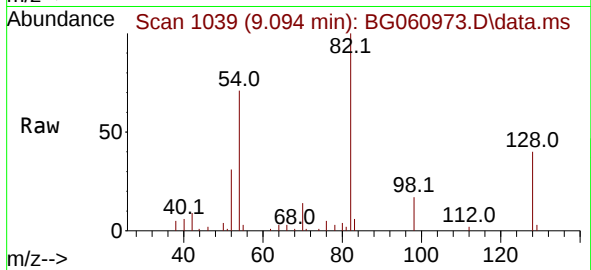
Tgt Ion: 82 Resp: 28792
 Ion Ratio Lower Upper
 82 100
 128 39.8 32.1 48.1
 54 71.4 62.3 93.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#24

Nitrobenzene

Concen: 9.831 ng

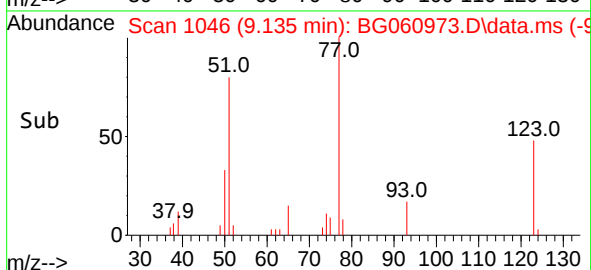
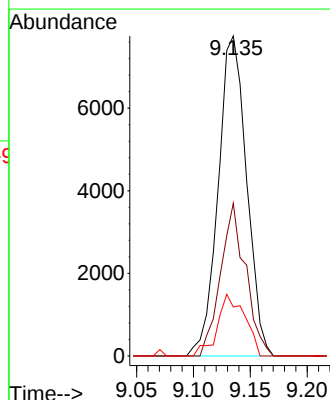
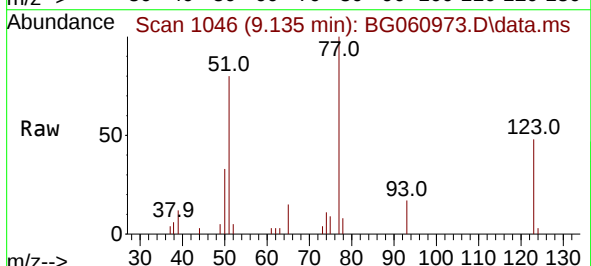
RT: 9.135 min Scan# 1046

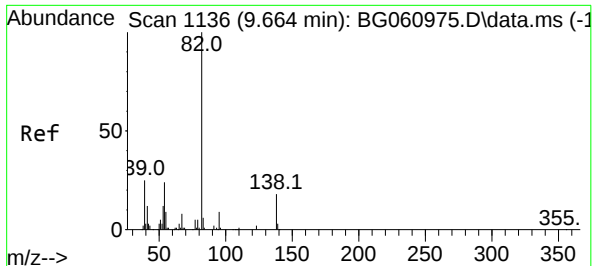
Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

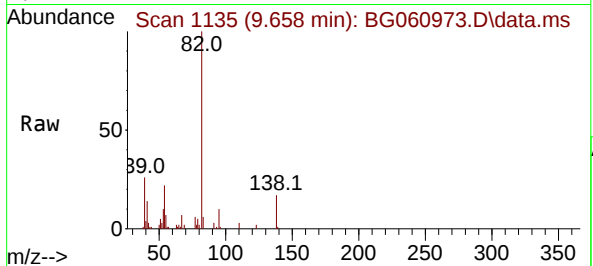
Tgt Ion: 77 Resp: 13473
 Ion Ratio Lower Upper
 77 100
 123 47.7 35.9 53.9
 65 15.3 13.3 19.9





#25
Isophorone
Concen: 10.219 ng
RT: 9.658 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

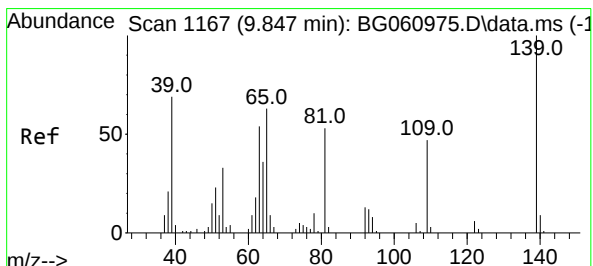
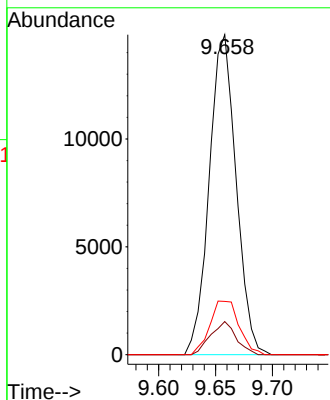
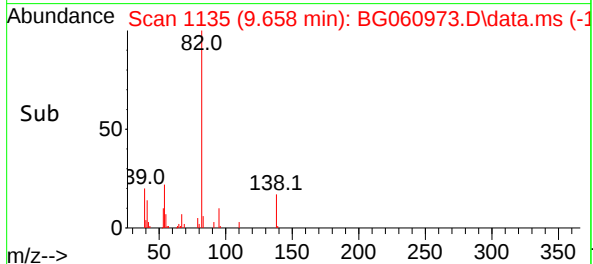
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 2439
Ion Ratio Lower Upper
82 100
95 10.4 7.6 11.4
138 16.7 14.2 21.2

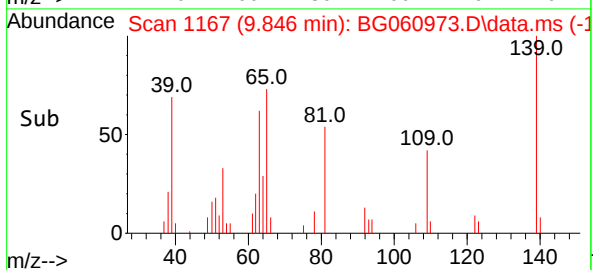
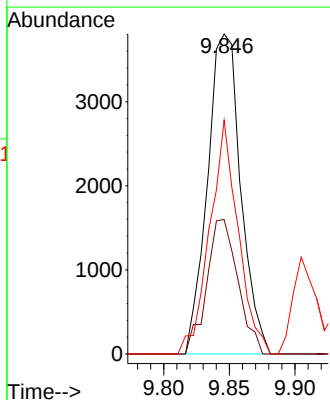
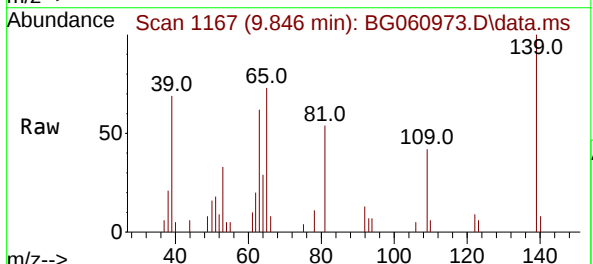
Manual Integrations
APPROVED

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



#26
2-Nitrophenol
Concen: 10.450 ng
RT: 9.846 min Scan# 1167
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:139 Resp: 6731
Ion Ratio Lower Upper
139 100
109 42.0 37.4 56.2
65 73.0 50.4 75.6





#27

2,4-Dimethylphenol

Concen: 10.417 ng

RT: 9.911 min Scan# 1178

Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:122 Resp: 10754

Ion Ratio Lower Upper

122 100

107 141.0 98.7 148.1

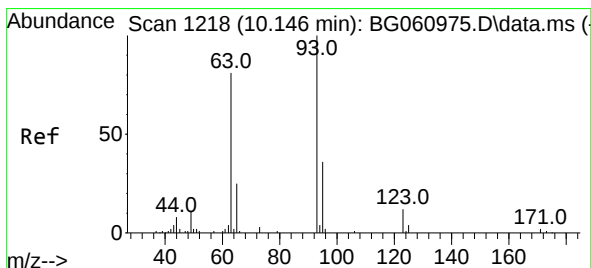
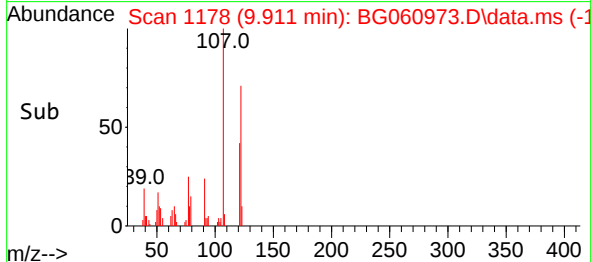
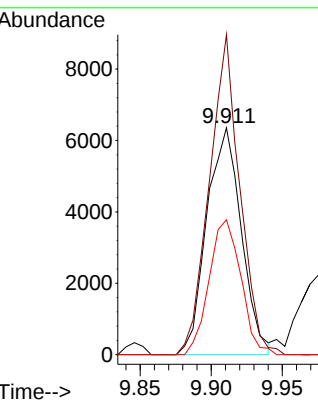
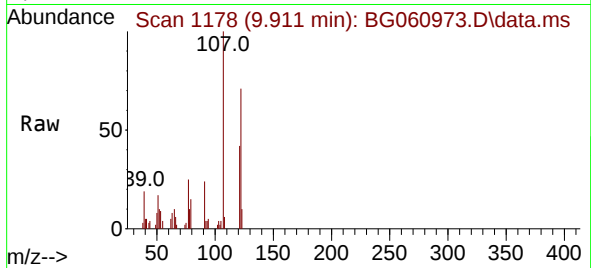
121 59.4 46.3 69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#28

bis(2-Chloroethoxy)methane

Concen: 10.369 ng

RT: 10.146 min Scan# 1218

Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

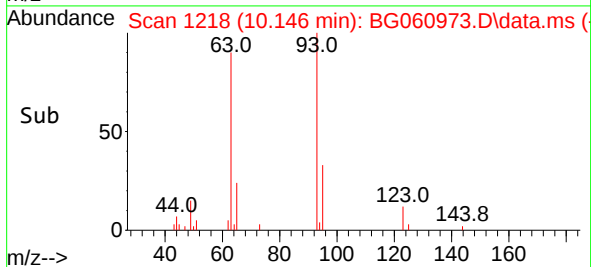
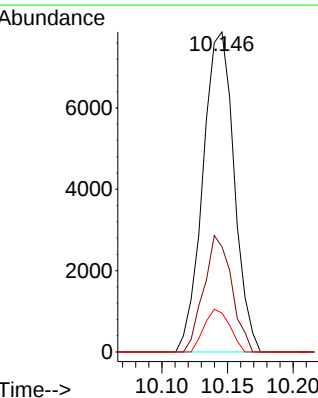
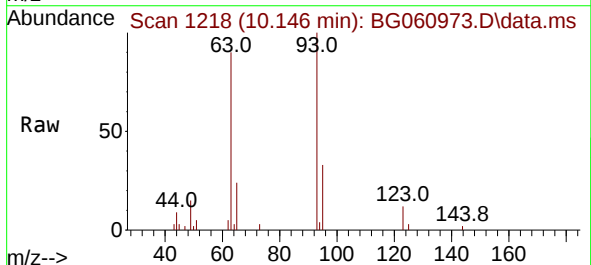
Tgt Ion: 93 Resp: 13019

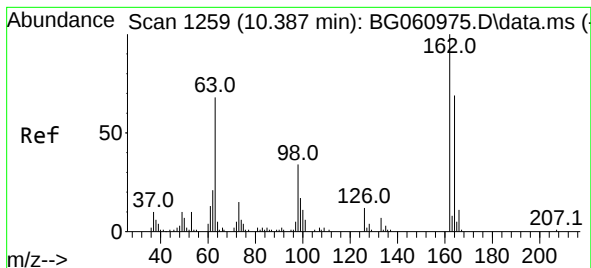
Ion Ratio Lower Upper

93 100

95 32.9 28.8 43.2

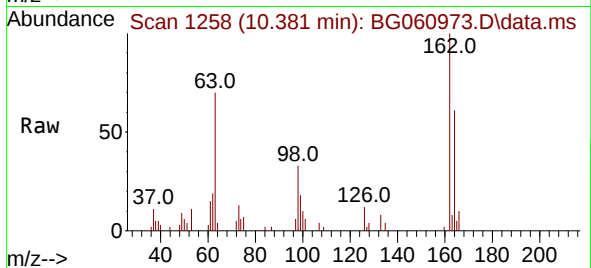
123 12.1 9.8 14.6





#29
2,4-Dichlorophenol
Concen: 10.906 ng
RT: 10.381 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

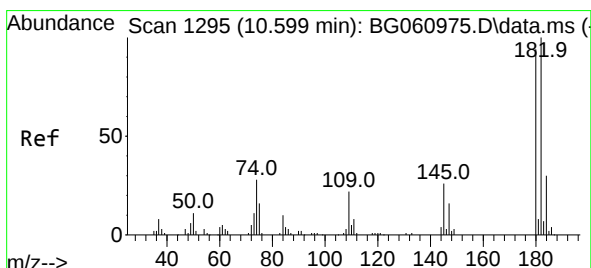
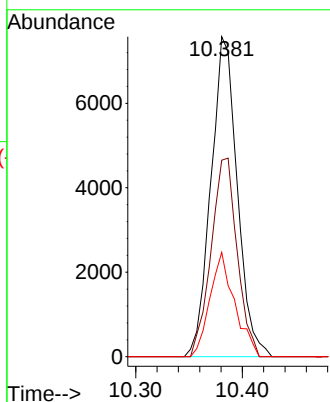
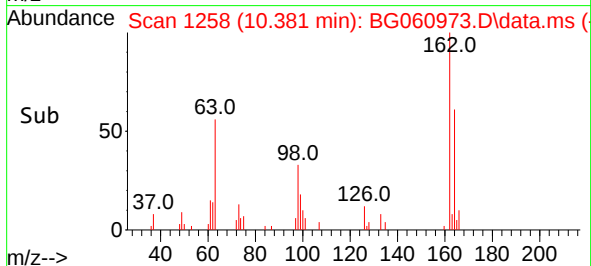
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



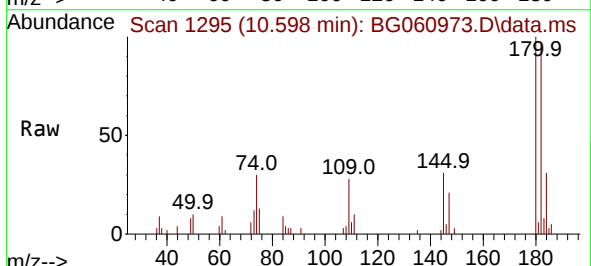
Tgt Ion:162 Resp: 1299
Ion Ratio Lower Upper
162 100
164 61.4 49.0 89.0
98 32.6 14.3 54.3

Manual Integrations
APPROVED

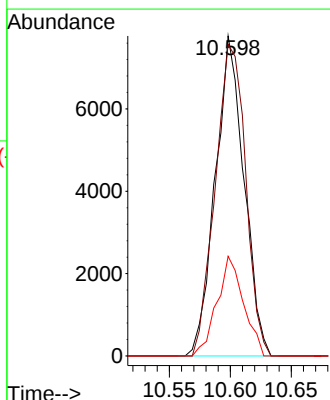
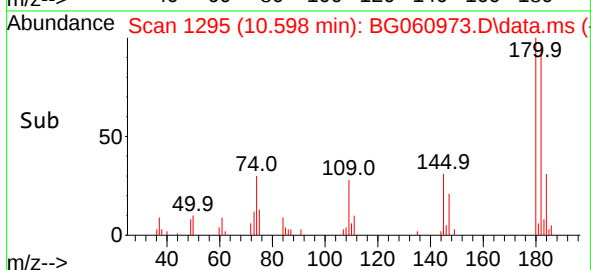
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

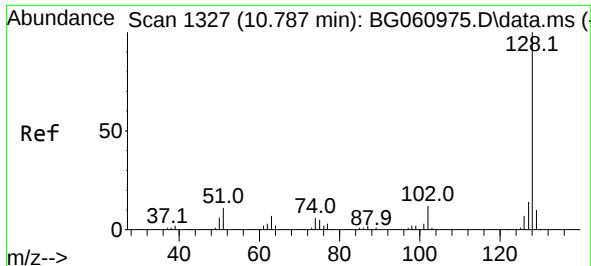


#30
1,2,4-Trichlorobenzene
Concen: 9.689 ng
RT: 10.598 min Scan# 1295
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19



Tgt Ion:180 Resp: 12738
Ion Ratio Lower Upper
180 100
182 97.4 85.4 128.2
145 31.2 22.6 33.8





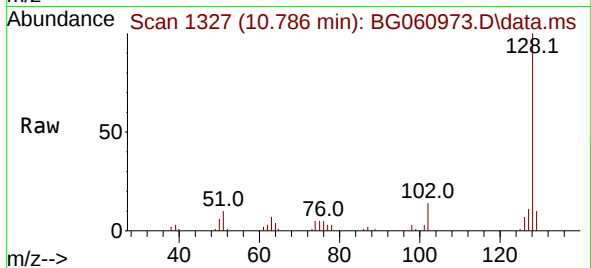
#31
Naphthalene
Concen: 10.190 ng
RT: 10.786 min Scan# 1190
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



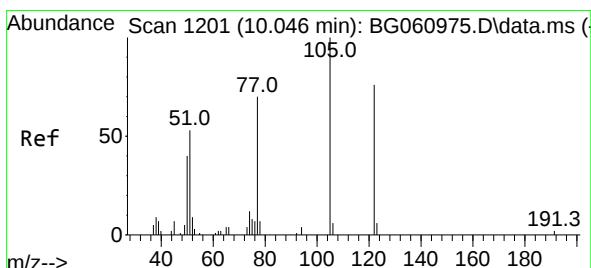
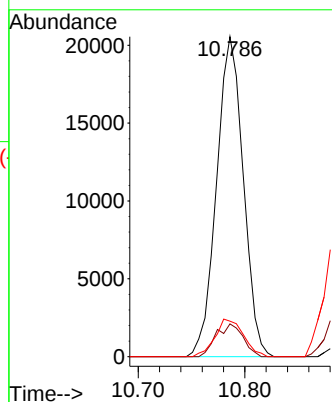
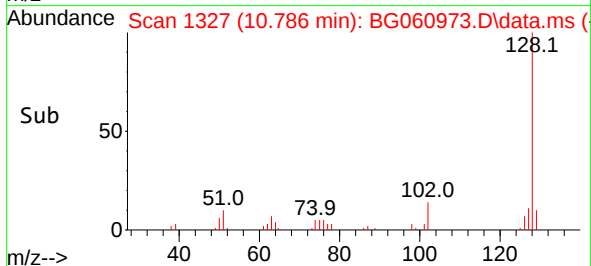
Tgt Ion:128 Resp: 3574
Ion Ratio Lower Upper
128 100
129 10.2 8.2 12.4
127 11.1 11.4 17.2

Manual Integrations

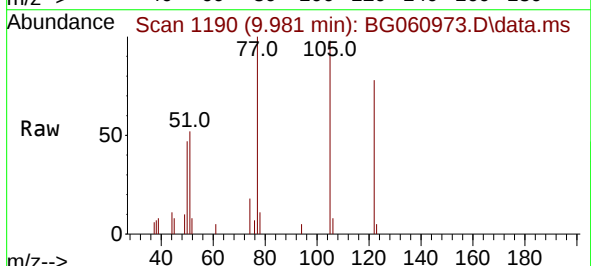
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

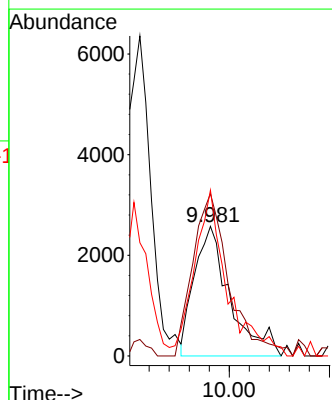
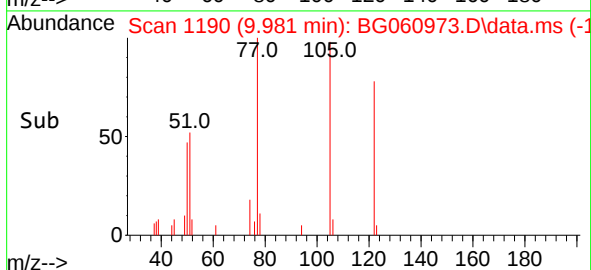
Supervised By :mohammad ahmed 04/24/2024

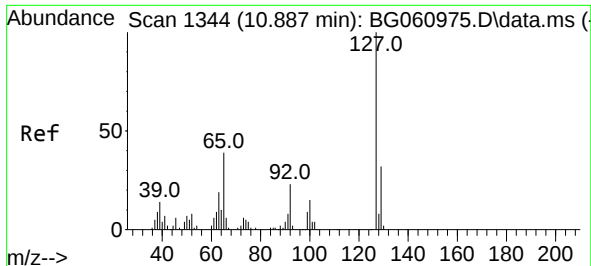


#32
Benzoic acid
Concen: 8.118 ng m
RT: 9.981 min Scan# 1190
Delta R.T. -0.065 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19



Tgt Ion:122 Resp: 6381
Ion Ratio Lower Upper
122 100
105 125.4 106.2 146.2
77 127.9 70.1 110.1#





#33
4-Chloroaniline
Concen: 10.507 ng
RT: 10.892 min Scan# 1345
Delta R.T. 0.005 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

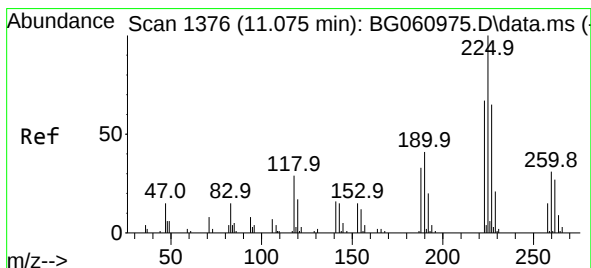
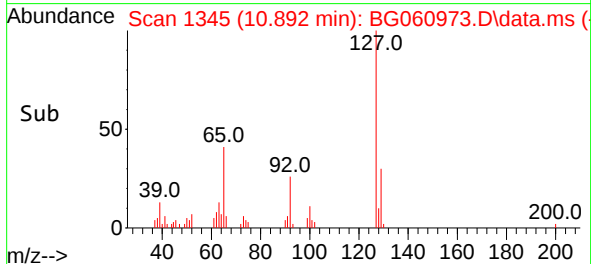
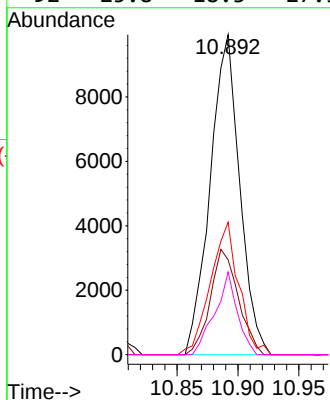
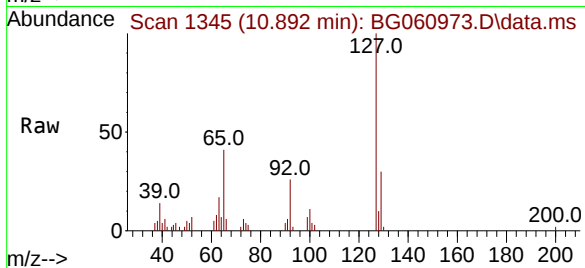
SSTDICC010

Tgt Ion:127 Resp: 1674
Ion Ratio Lower Upper
127 100
129 29.6 25.7 38.5
65 41.4 31.4 47.0
92 25.8 18.3 27.5

Manual Integrations

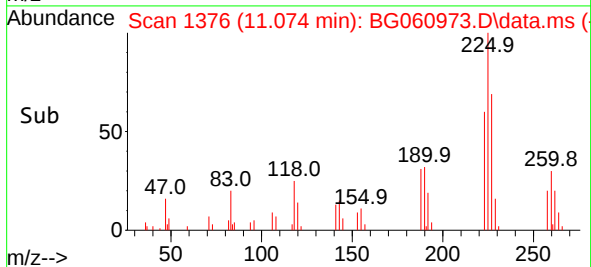
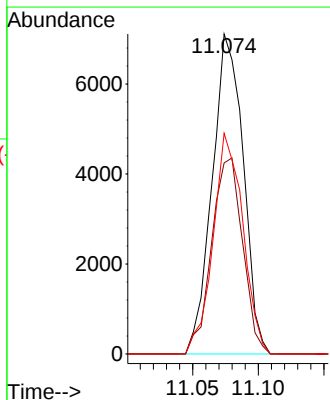
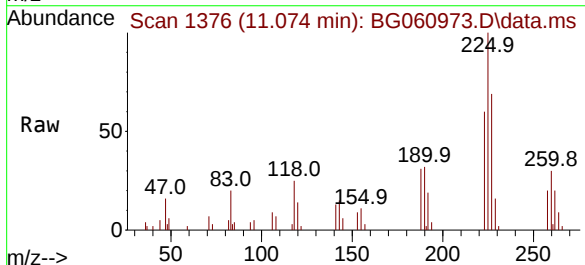
APPROVED

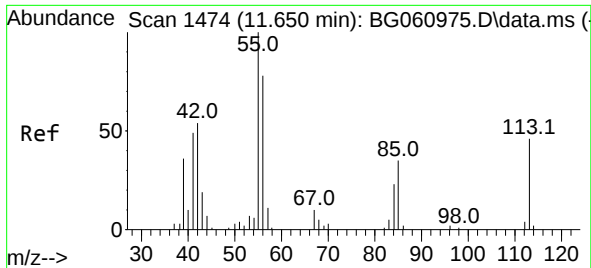
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#34
Hexachlorobutadiene
Concen: 10.095 ng
RT: 11.074 min Scan# 1376
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:225 Resp: 11671
Ion Ratio Lower Upper
225 100
223 59.7 53.2 79.8
227 68.9 51.9 77.9





#35
Caprolactam
Concen: 9.865 ng
RT: 11.626 min Scan# 1474
Delta R.T. -0.024 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

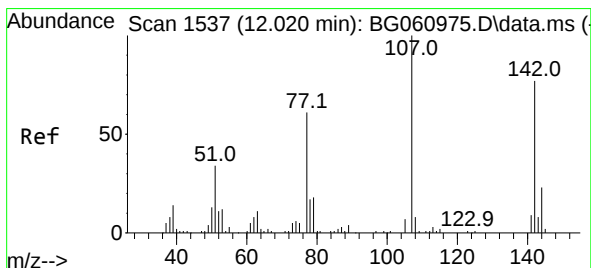
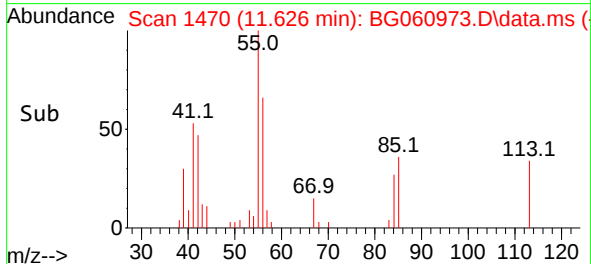
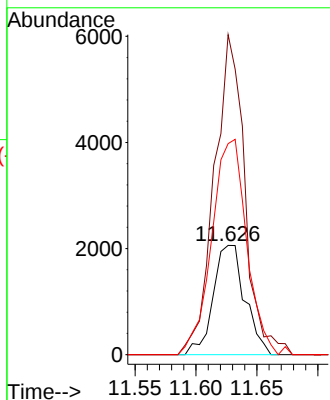
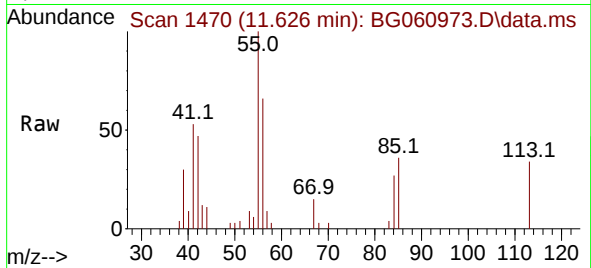
Tgt Ion:113 Resp: 3744
Ion Ratio Lower Upper
113 100
55 292.9 197.9 237.9#
56 193.2 151.1 191.1#

Manual Integrations

APPROVED

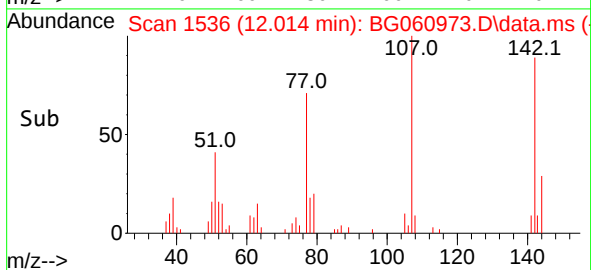
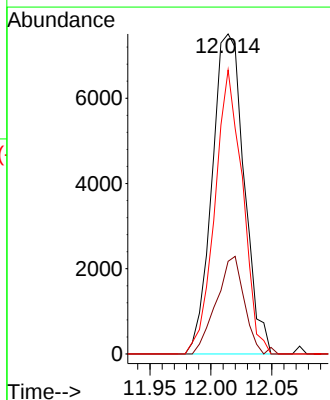
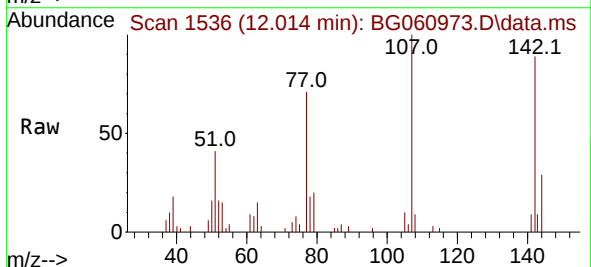
Reviewed By :Yogesh Patel 04/24/2024

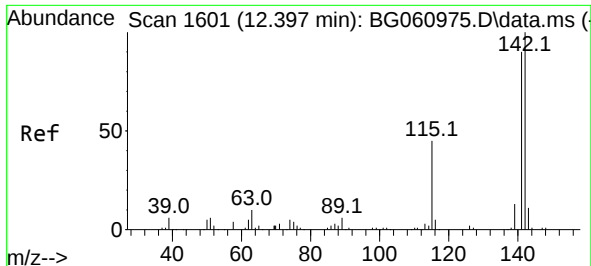
Supervised By :mohammad ahmed 04/24/2024



#36
4-Chloro-3-methylphenol
Concen: 9.907 ng
RT: 12.014 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:107 Resp: 13767
Ion Ratio Lower Upper
107 100
144 29.0 18.5 27.7#
142 88.8 61.4 92.0





#37
2-Methylnaphthalene
Concen: 10.327 ng
RT: 12.396 min Scan# 1601
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

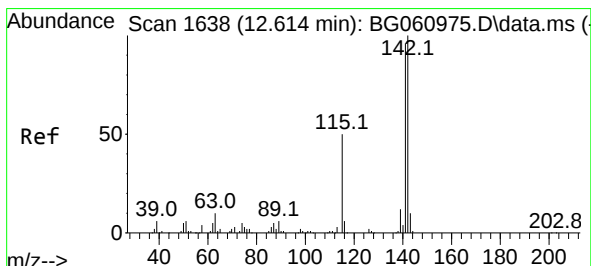
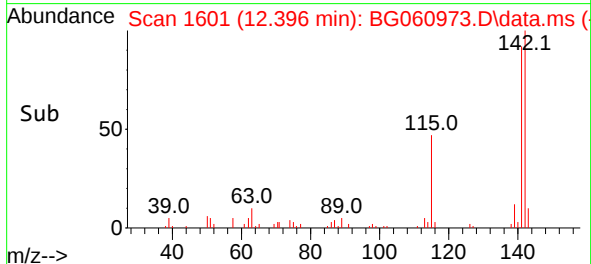
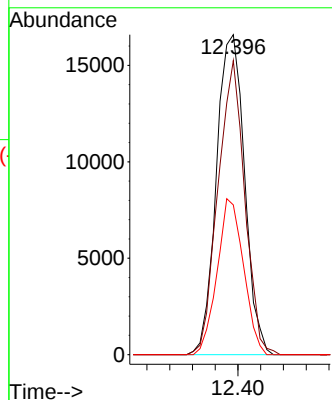
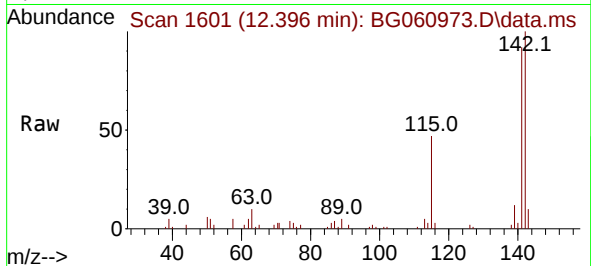
SSTDICC010

Tgt Ion:142 Resp: 28484
Ion Ratio Lower Upper
142 100
141 91.9 72.2 108.4
115 46.8 35.9 53.9

Manual Integrations

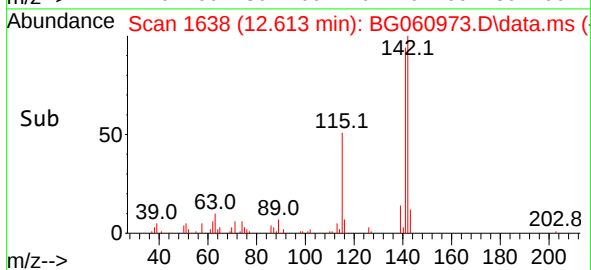
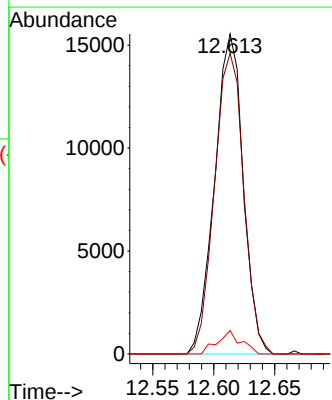
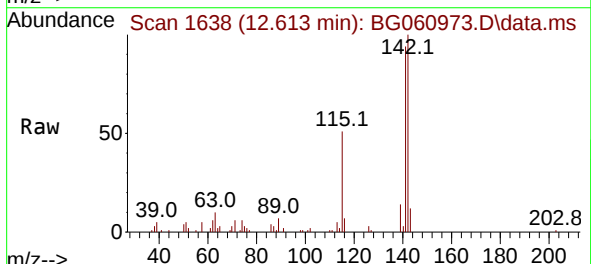
APPROVED

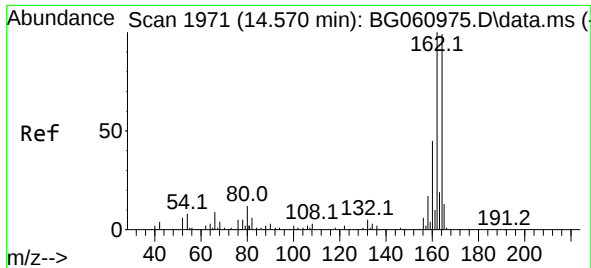
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#38
1-Methylnaphthalene
Concen: 9.818 ng
RT: 12.613 min Scan# 1638
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:142 Resp: 25270
Ion Ratio Lower Upper
142 100
141 93.9 76.8 115.2
116 7.3 4.4 6.6#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.570 min Scan# 1971
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

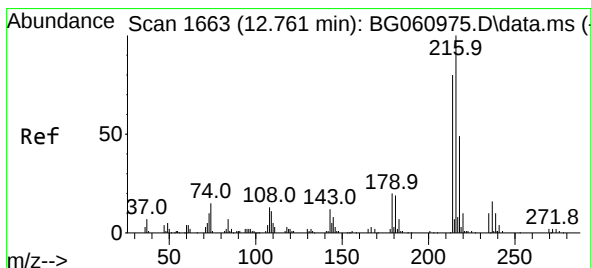
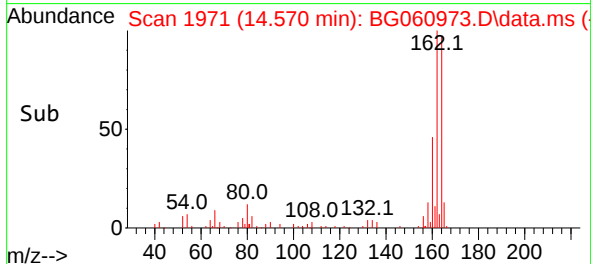
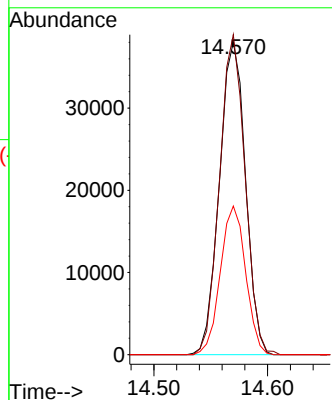
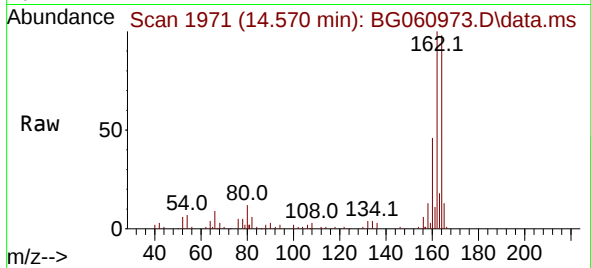
SSTDICC010

Tgt Ion:164 Resp: 6066
Ion Ratio Lower Upper
164 100
162 102.4 81.2 121.8
160 47.5 36.2 54.2

Manual Integrations

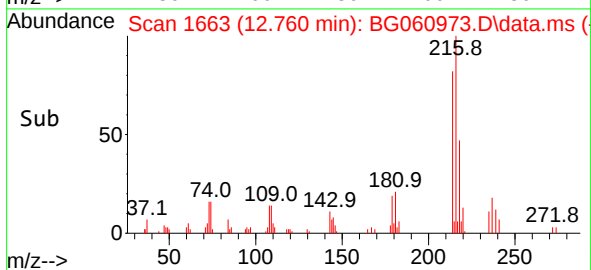
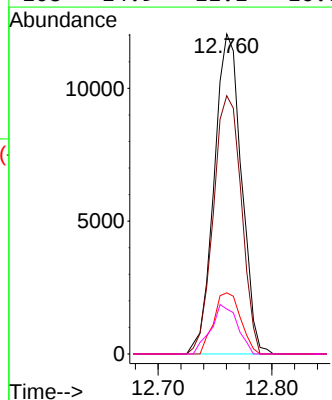
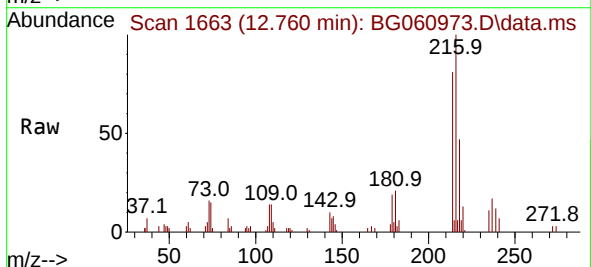
APPROVED

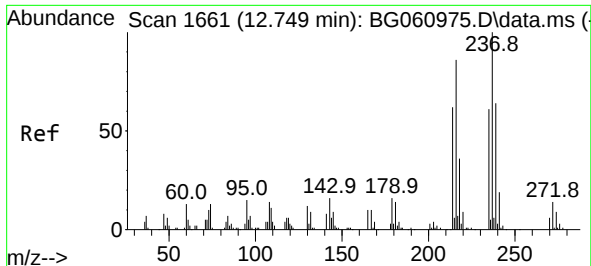
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.325 ng
RT: 12.760 min Scan# 1663
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:216 Resp: 20104
Ion Ratio Lower Upper
216 100
214 82.7 63.3 94.9
179 18.8 15.2 22.8
108 14.9 11.1 16.7





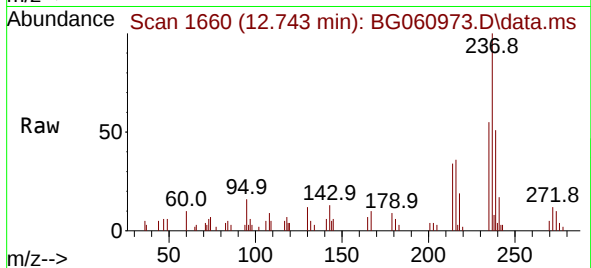
#41
Hexachlorocyclopentadiene
Concen: 8.212 ng
RT: 12.743 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



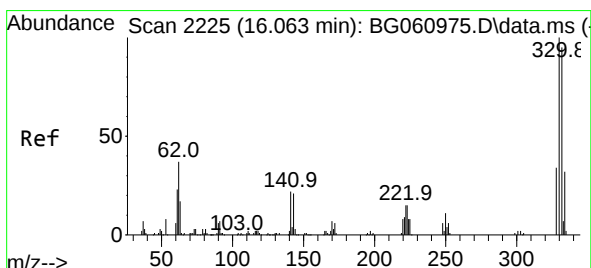
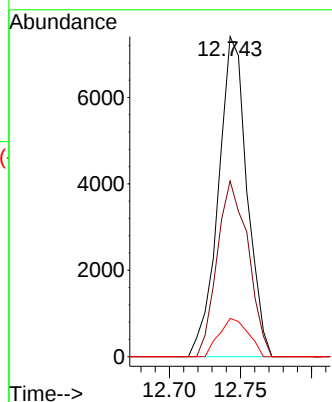
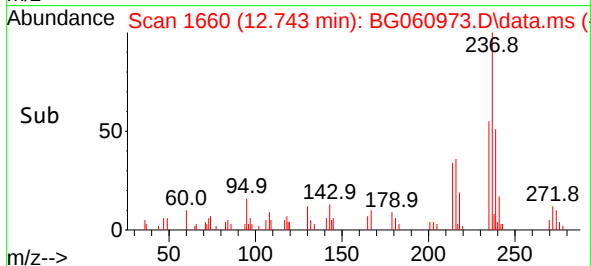
Tgt Ion: 237 Resp: 1041
Ion Ratio Lower Upper
237 100
235 54.9 40.7 80.7
272 12.0 0.0 34.5

Manual Integrations

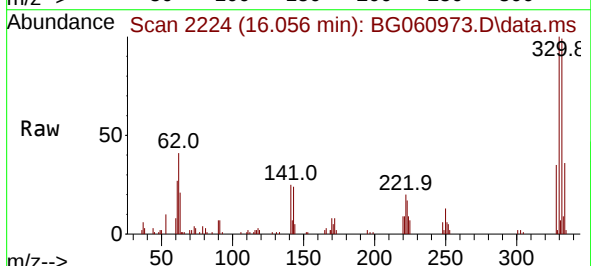
APPROVED

Reviewed By : Yogesh Patel 04/24/2024

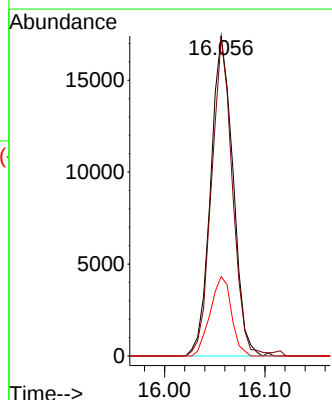
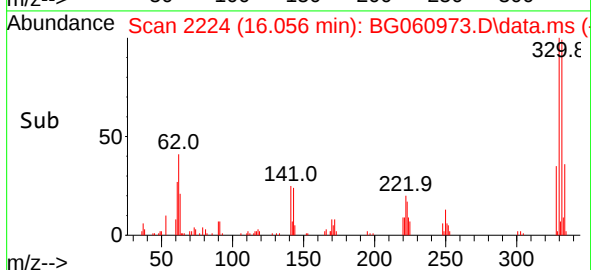
Supervised By : mohammad ahmed 04/24/2024

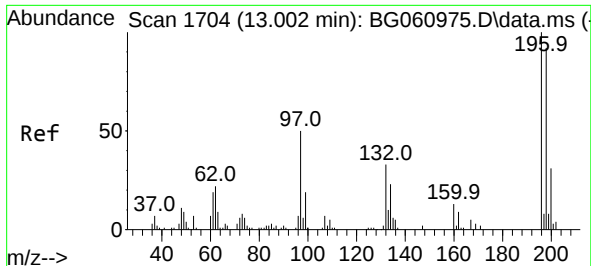


#42
2,4,6-Tribromophenol
Concen: 20.161 ng
RT: 16.056 min Scan# 2224
Delta R.T. -0.007 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19



Tgt Ion: 330 Resp: 26858
Ion Ratio Lower Upper
330 100
332 93.1 77.1 115.7
141 23.6 20.6 31.0





#43
2,4,6-Trichlorophenol
Concen: 10.170 ng
RT: 13.001 min Scan# 1704
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

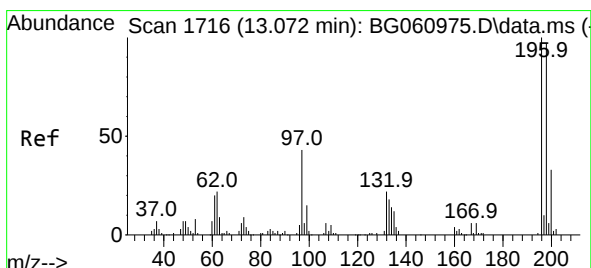
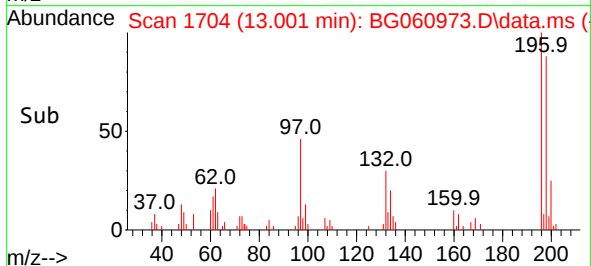
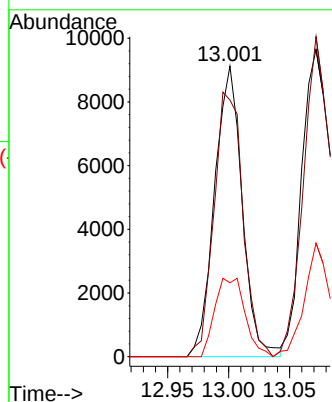
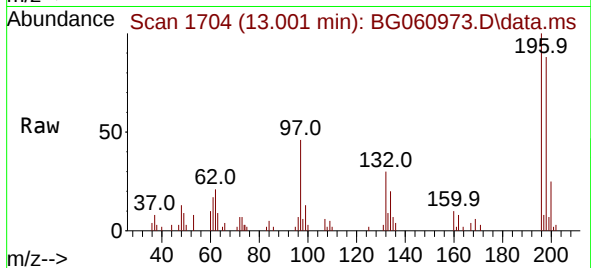
SSTDICC010

Tgt Ion:196 Resp: 1441
Ion Ratio Lower Upper
196 100
198 88.3 73.5 110.3
200 25.5 24.8 37.2

Manual Integrations

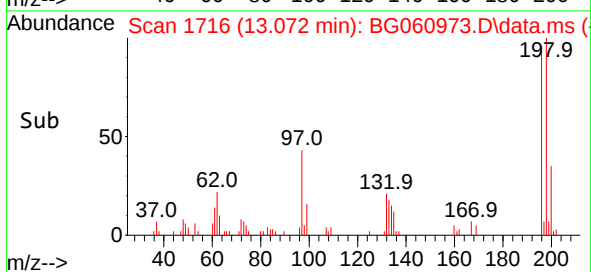
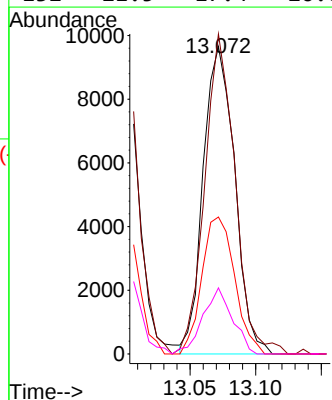
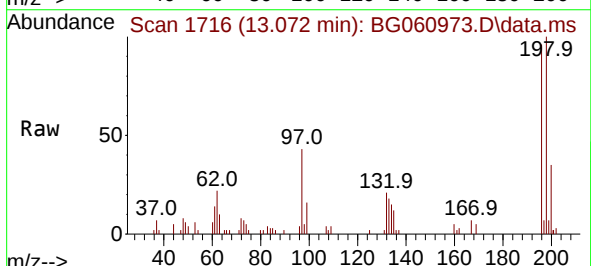
APPROVED

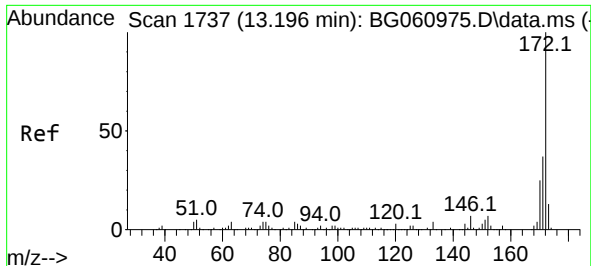
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#44
2,4,5-Trichlorophenol
Concen: 9.629 ng
RT: 13.072 min Scan# 1716
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:196 Resp: 16141
Ion Ratio Lower Upper
196 100
198 104.1 77.7 116.5
97 44.6 34.2 51.4
132 21.5 17.4 26.0





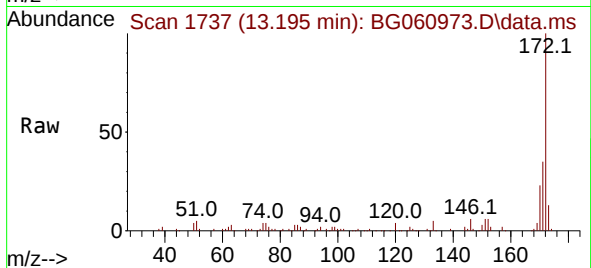
#45
2-Fluorobiphenyl
Concen: 19.556 ng
RT: 13.195 min Scan# 1737
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



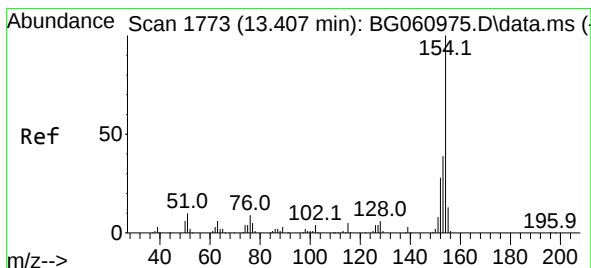
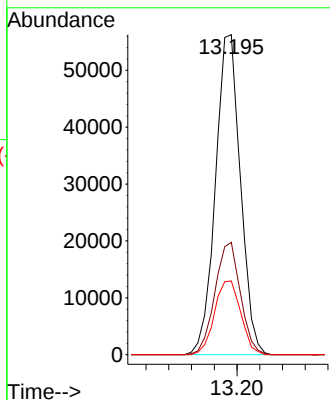
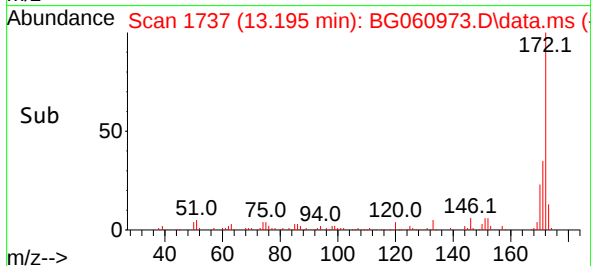
Tgt Ion:172 Resp: 85720
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.0 20.1 30.1

Manual Integrations

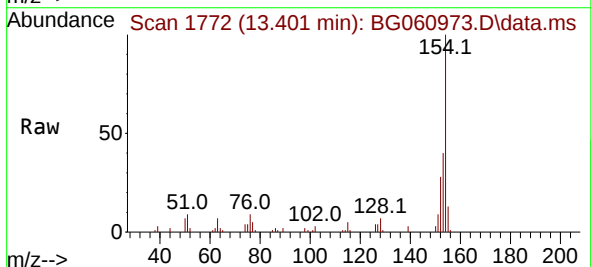
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

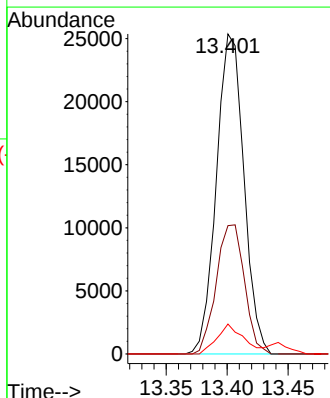
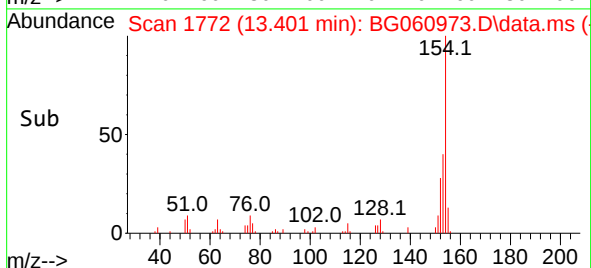
Supervised By :mohammad ahmed 04/24/2024

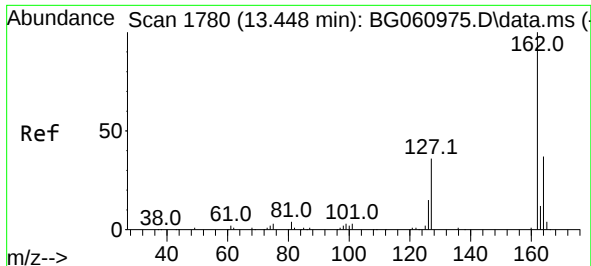


#46
1,1'-Biphenyl
Concen: 9.726 ng
RT: 13.401 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19



Tgt Ion:154 Resp: 39743
Ion Ratio Lower Upper
154 100
153 40.1 19.4 59.4
76 9.3 0.0 28.6





#47

2-Chloronaphthalene

Concen: 9.605 ng

RT: 13.442 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

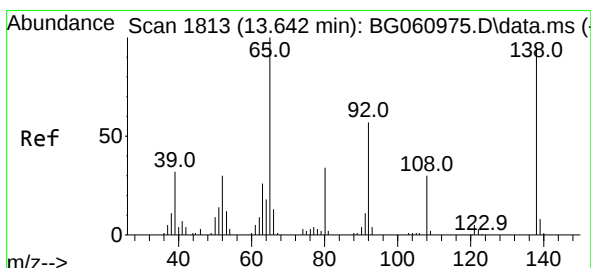
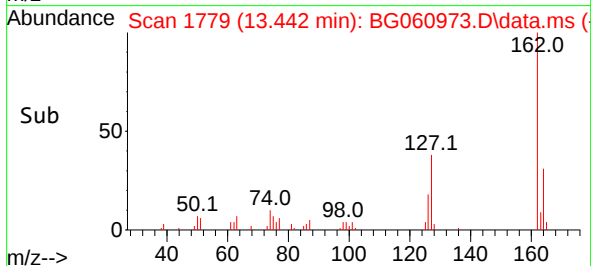
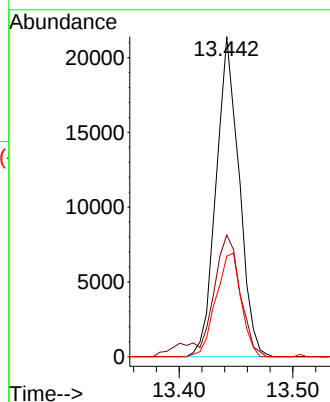
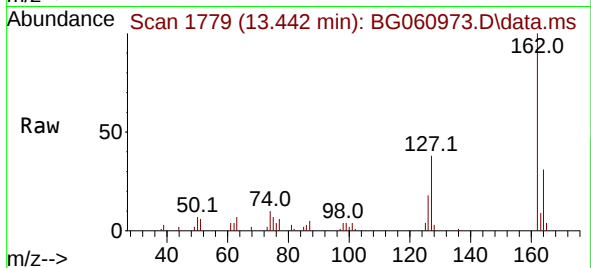
Tgt Ion:	162	Resp:	3009
Ion Ratio	Lower	Upper	
162	100		
127	38.0	32.6	49.0
164	31.4	29.9	44.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#48

2-Nitroaniline

Concen: 9.890 ng

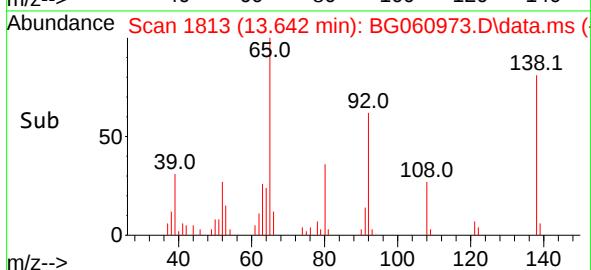
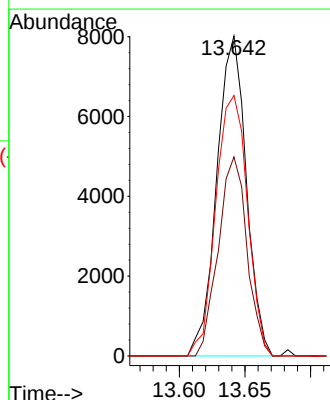
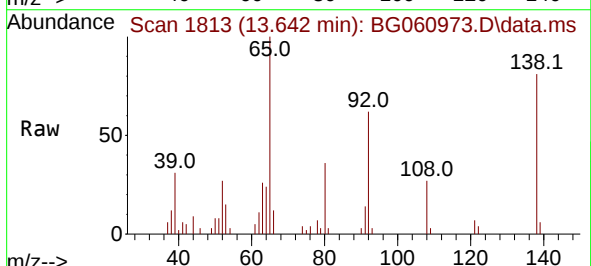
RT: 13.642 min Scan# 1813

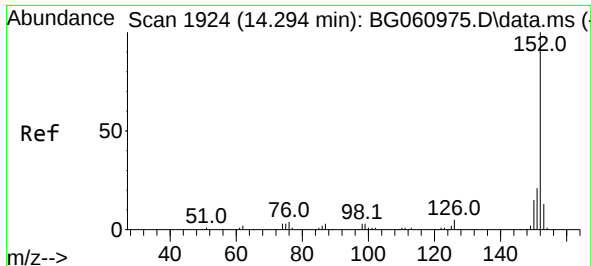
Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Tgt Ion:	65	Resp:	12506
Ion Ratio	Lower	Upper	
65	100		
92	62.2	45.4	68.2
138	81.4	75.8	113.6





#49

Acenaphthylene

Concen: 9.552 ng

RT: 14.288 min Scan# 1923

Delta R.T. -0.006 min

Lab File: BG060973.D

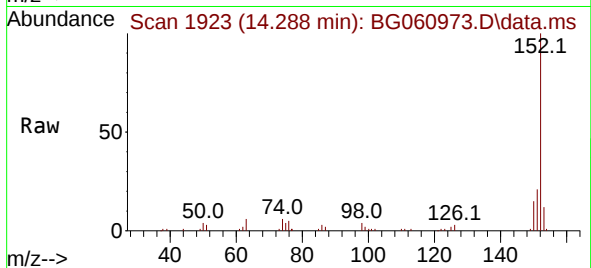
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:152 Resp: 5040

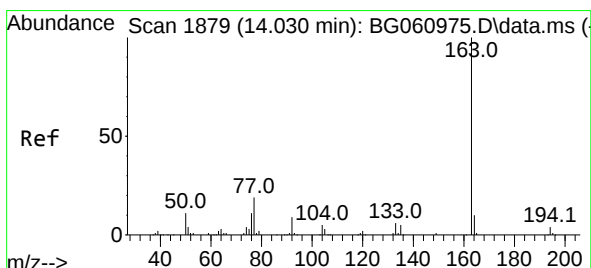
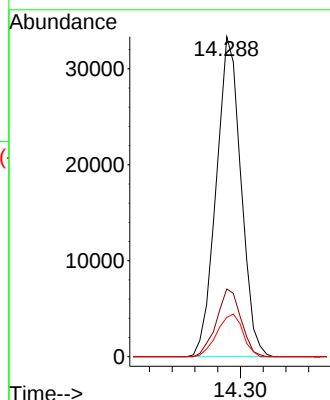
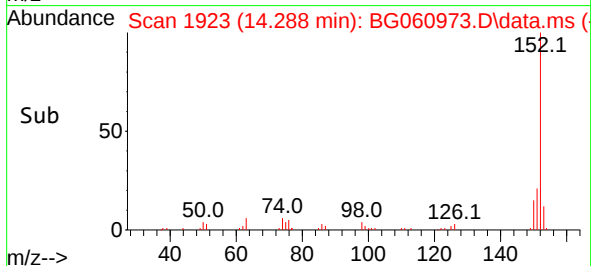
Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.6	25.0
153	12.3	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#50

Dimethylphthalate

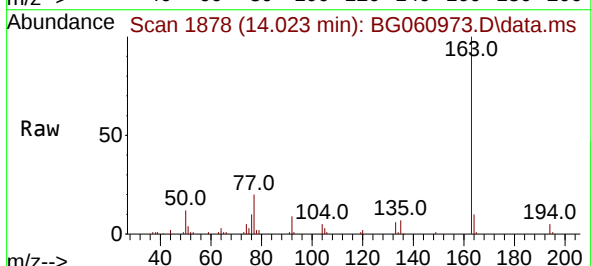
Concen: 10.115 ng

RT: 14.023 min Scan# 1878

Delta R.T. -0.007 min

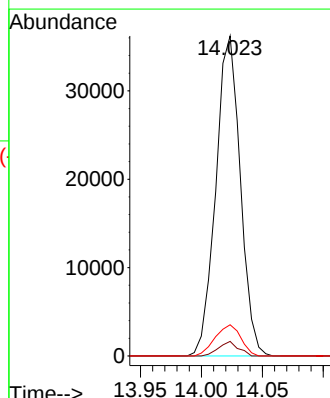
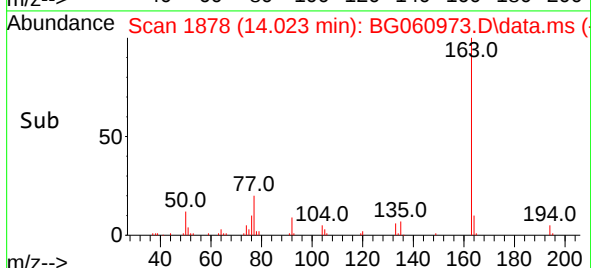
Lab File: BG060973.D

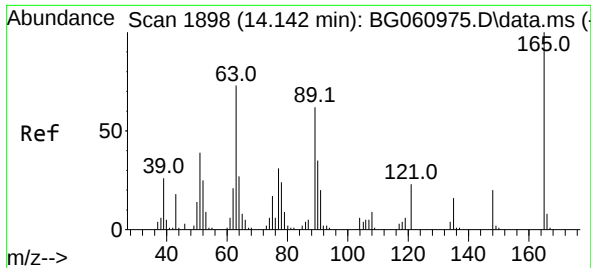
Acq: 20 Apr 2024 18:19



Tgt Ion:163 Resp: 50602

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	9.7	8.4	12.6





#51
2,6-Dinitrotoluene
Concen: 9.899 ng
RT: 14.135 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

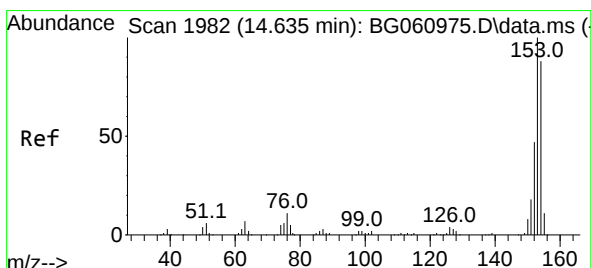
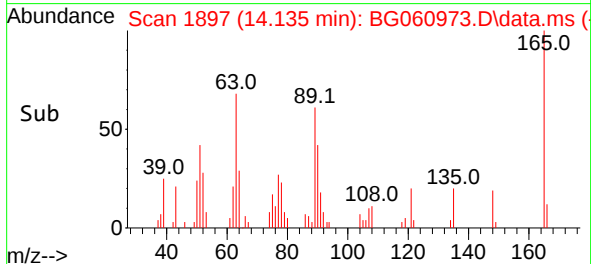
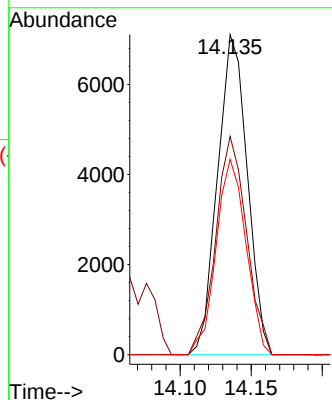
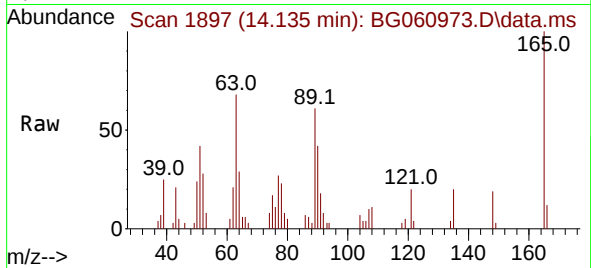
SSTDICC010

Tgt Ion:165 Resp: 1033
Ion Ratio Lower Upper
165 100
63 68.2 59.6 89.4
89 61.0 49.4 74.0

Manual Integrations

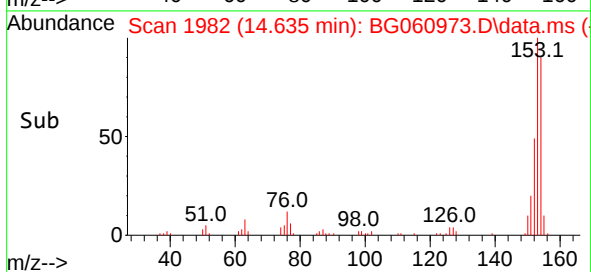
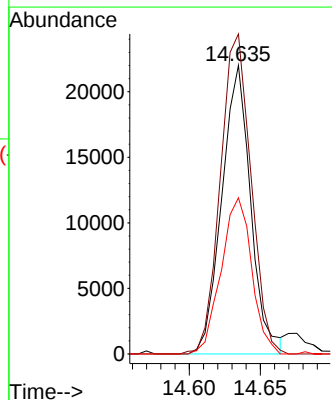
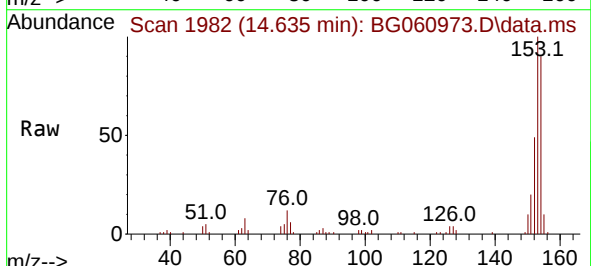
APPROVED

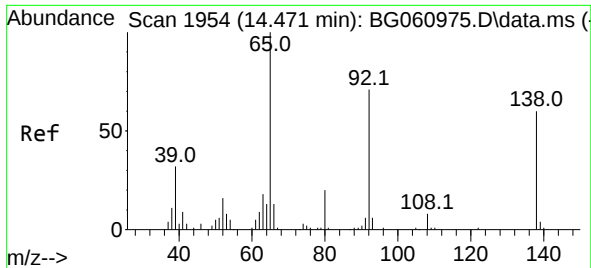
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#52
Acenaphthene
Concen: 9.703 ng
RT: 14.635 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:154 Resp: 31109
Ion Ratio Lower Upper
154 100
153 110.9 91.2 136.8
152 54.1 42.7 64.1





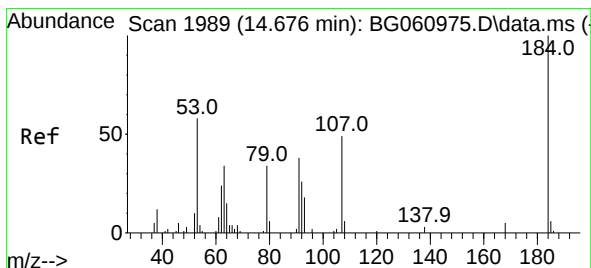
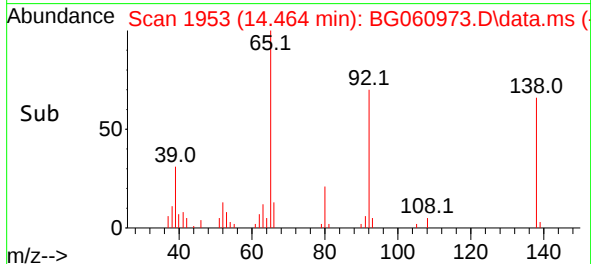
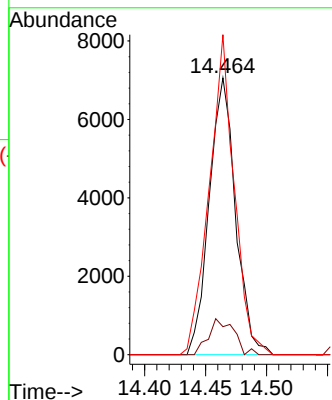
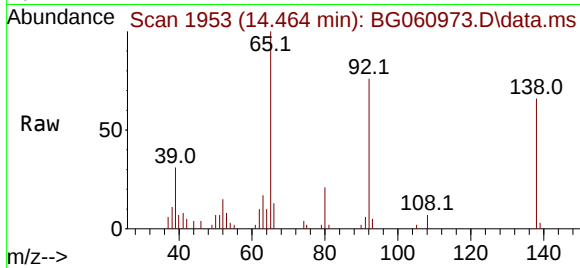
#53
3-Nitroaniline
Concen: 10.311 ng
RT: 14.464 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 1061
Ion Ratio Lower Upper
138 100
108 10.1 10.1 15.1
92 115.6 94.6 141.8

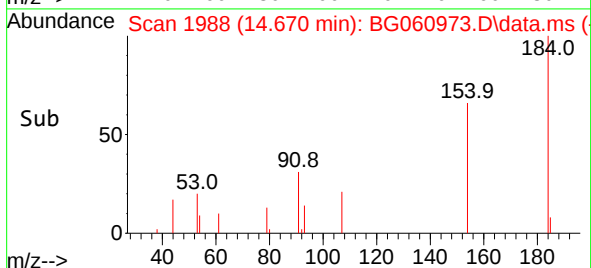
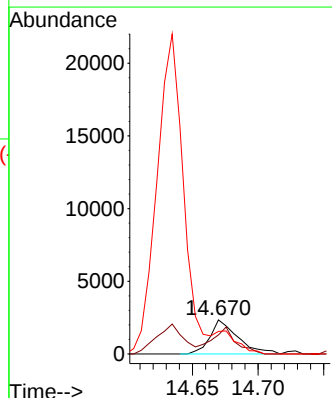
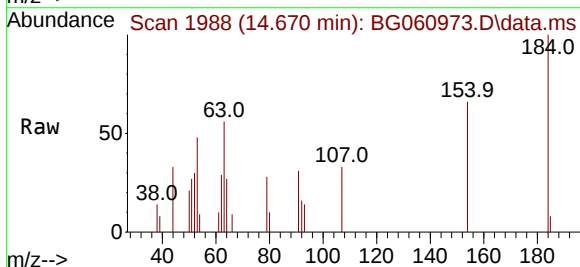
Manual Integrations
APPROVED

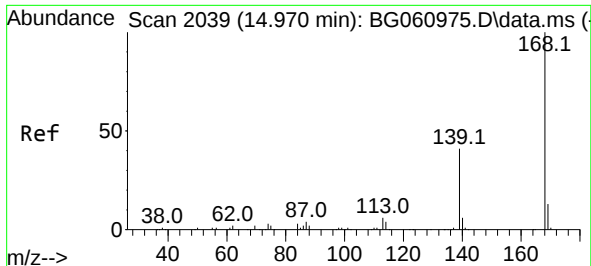
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#54
2,4-Dinitrophenol
Concen: 10.286 ng
RT: 14.670 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:184 Resp: 3451
Ion Ratio Lower Upper
184 100
63 56.1 59.0 88.6#
154 66.5 61.2 91.8





#55
Dibenzenofuran
Concen: 9.729 ng
RT: 14.969 min Scan# 2039
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

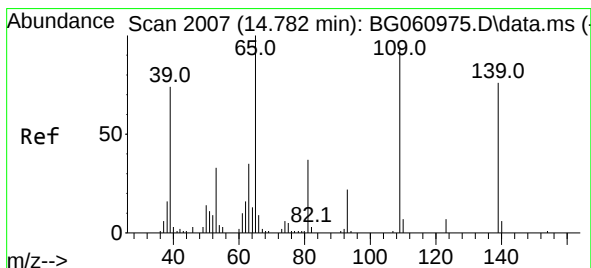
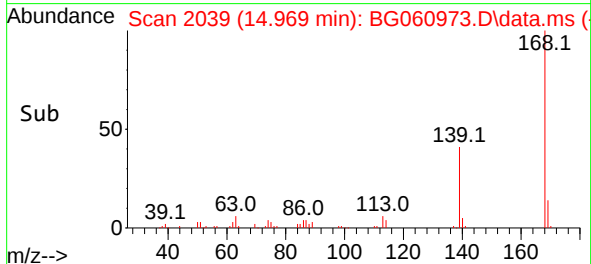
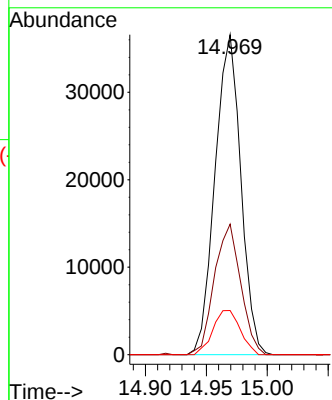
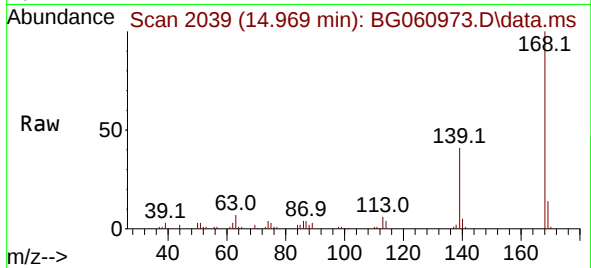
SSTDICC010

Tgt Ion:168 Resp: 5386
Ion Ratio Lower Upper
168 100
139 40.8 32.4 48.6
169 13.8 10.6 15.8

Manual Integrations

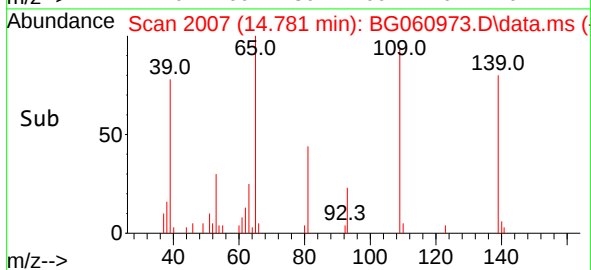
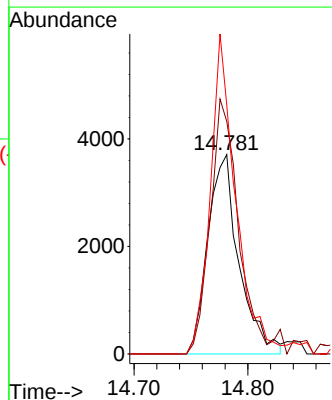
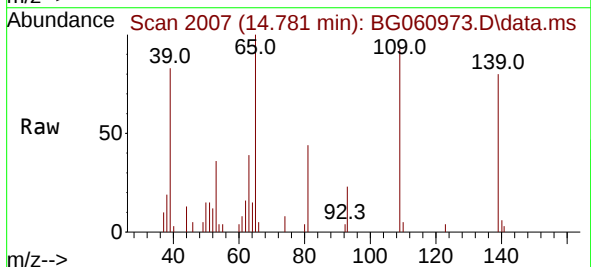
APPROVED

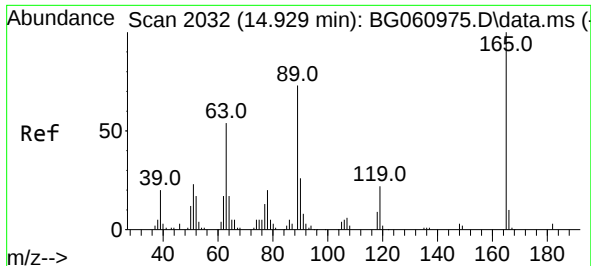
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#56
4-Nitrophenol
Concen: 9.562 ng
RT: 14.781 min Scan# 2007
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:139 Resp: 7051
Ion Ratio Lower Upper
139 100
109 116.6 104.1 144.1
65 124.8 112.0 152.0





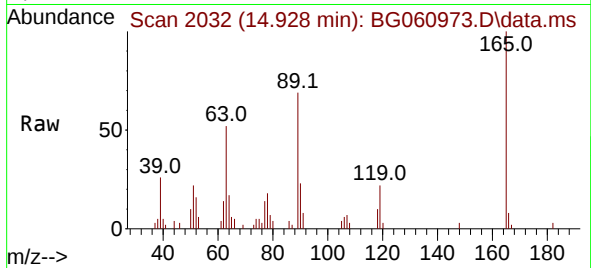
#57
2,4-Dinitrotoluene
Concen: 9.517 ng
RT: 14.928 min Scan# 2032
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



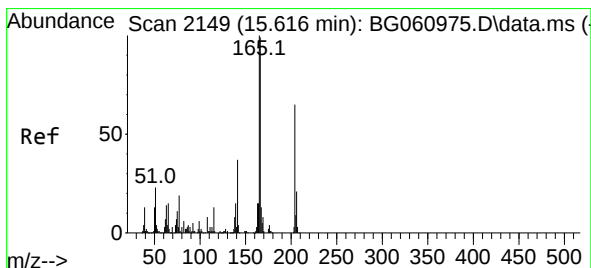
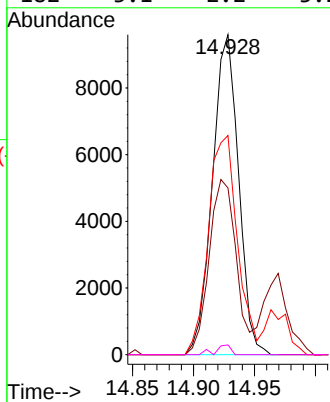
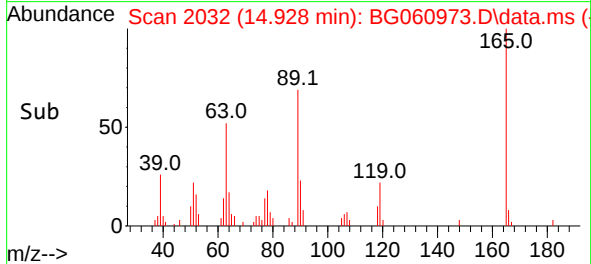
Tgt Ion:165 Resp: 1430
Ion Ratio Lower Upper
165 100
63 52.1 43.4 65.2
89 68.5 58.4 87.6
182 3.1 2.2 3.2

Manual Integrations

APPROVED

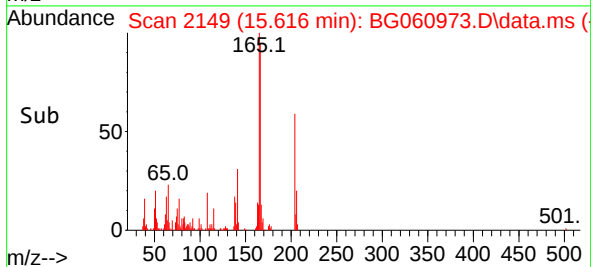
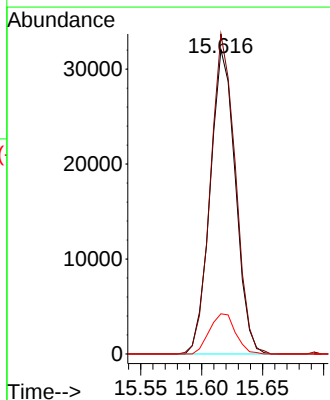
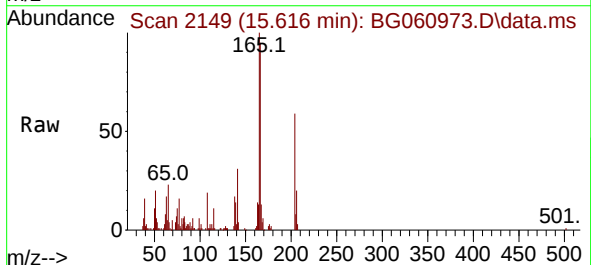
Reviewed By :Yogesh Patel 04/24/2024

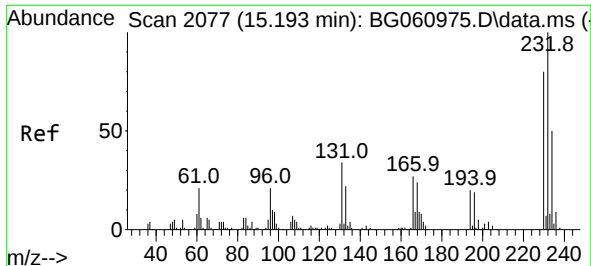
Supervised By :mohammad ahmed 04/24/2024



#58
Fluorene
Concen: 9.870 ng
RT: 15.616 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:166 Resp: 46125
Ion Ratio Lower Upper
166 100
165 105.2 80.9 121.3
167 13.2 10.5 15.7





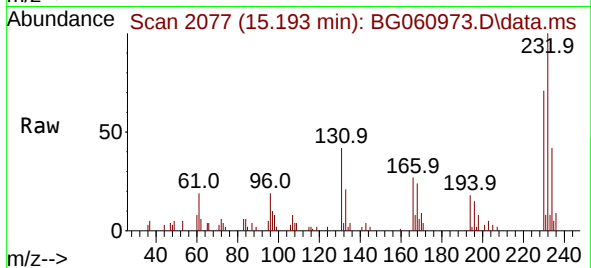
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.906 ng m
RT: 15.193 min Scan# 2077
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



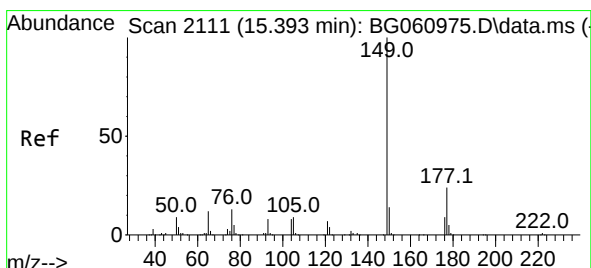
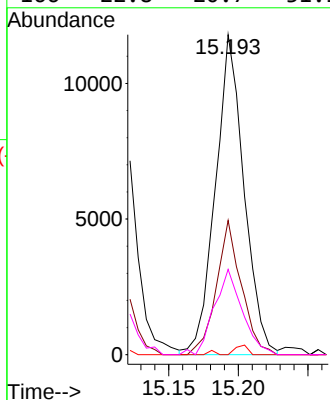
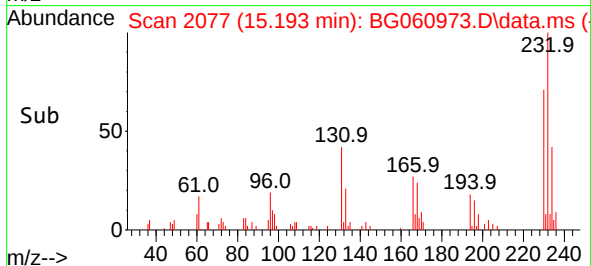
Tgt Ion:232 Resp: 16791
Ion Ratio Lower Upper
232 100
131 32.3 27.4 41.0
130 2.1 1.5 2.3
166 22.8 20.7 31.1

Manual Integrations

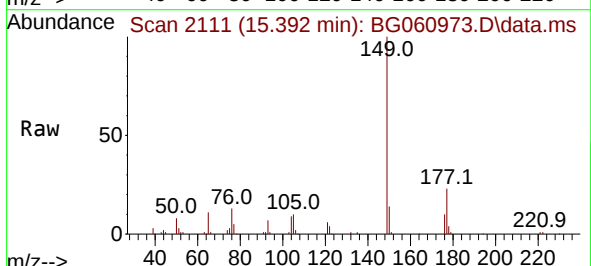
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

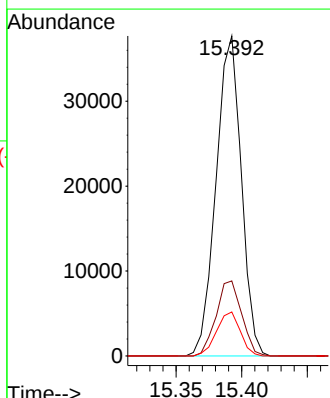
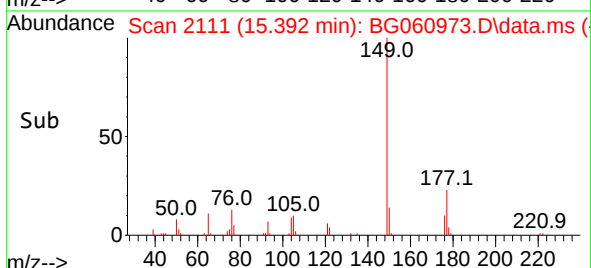
Supervised By :mohammad ahmed 04/24/2024

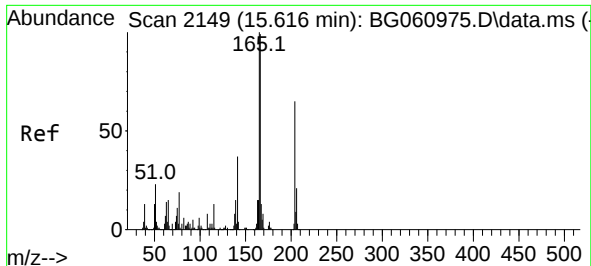


#60
Diethylphthalate
Concen: 10.222 ng
RT: 15.392 min Scan# 2111
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19



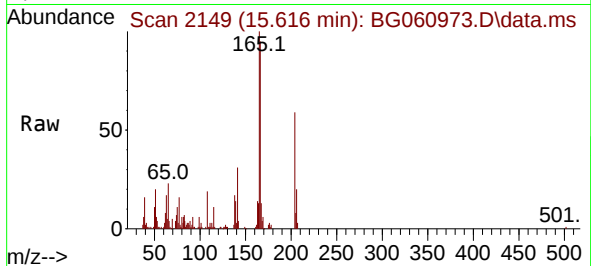
Tgt Ion:149 Resp: 50360
Ion Ratio Lower Upper
149 100
177 23.5 18.8 28.2
150 13.8 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 9.928 ng
RT: 15.616 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

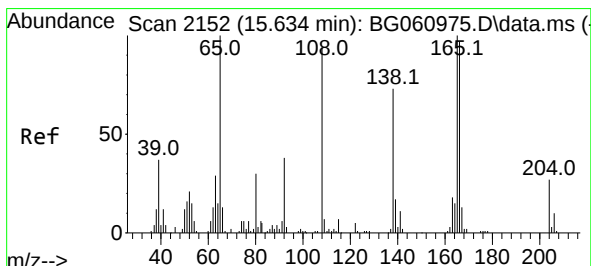
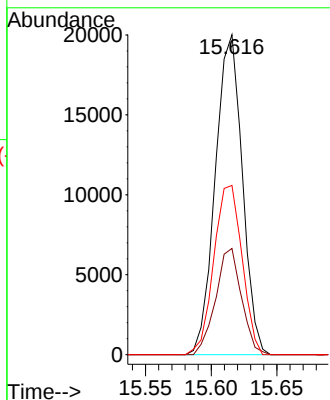
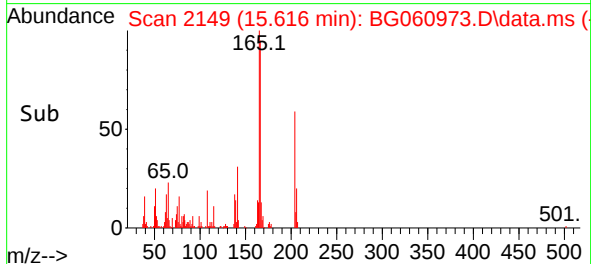
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



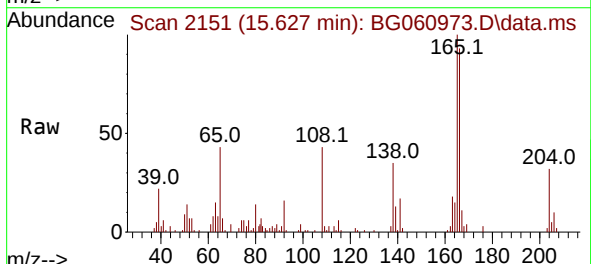
Tgt Ion:204 Resp: 2861
Ion Ratio Lower Upper
204 100
206 33.2 25.6 38.4
141 52.9 45.4 68.0

Manual Integrations
APPROVED

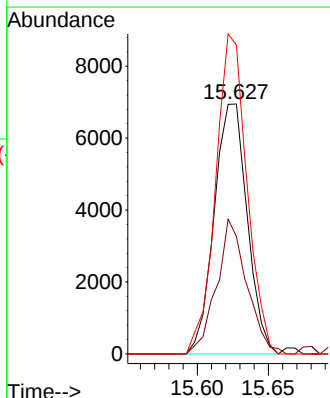
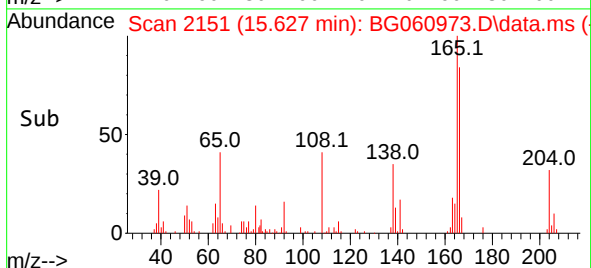
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

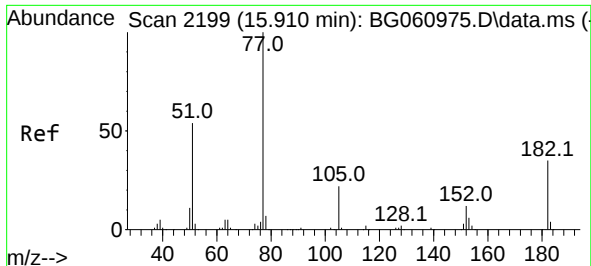


#62
4-Nitroaniline
Concen: 10.109 ng
RT: 15.627 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19



Tgt Ion:138 Resp: 11219
Ion Ratio Lower Upper
138 100
92 47.0 32.2 72.2
108 123.6 109.0 149.0





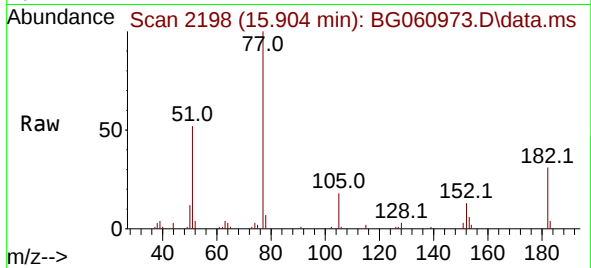
#63
Azobenzene
Concen: 9.912 ng
RT: 15.904 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



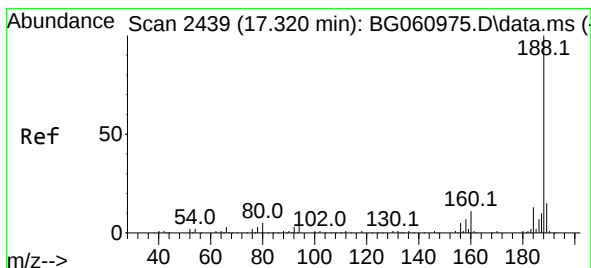
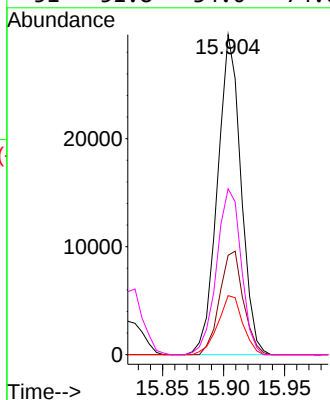
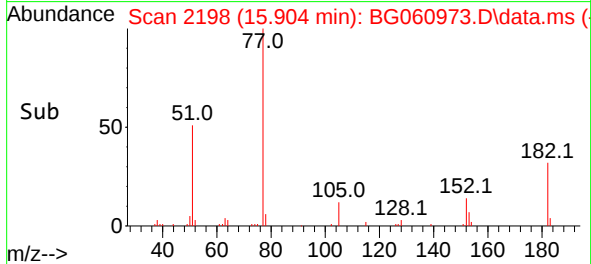
Tgt Ion: 77 Resp: 3971
Ion Ratio Lower Upper
77 100
182 31.1 14.5 54.5
105 18.5 1.9 41.9
51 51.8 34.0 74.0

Manual Integrations

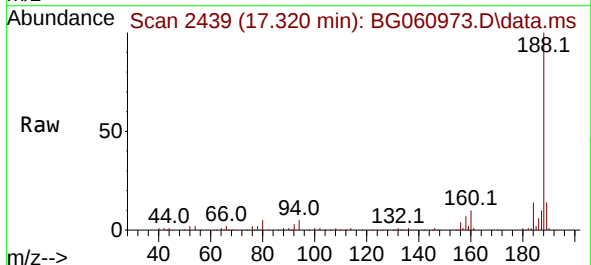
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

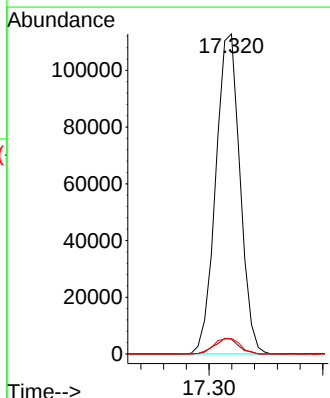
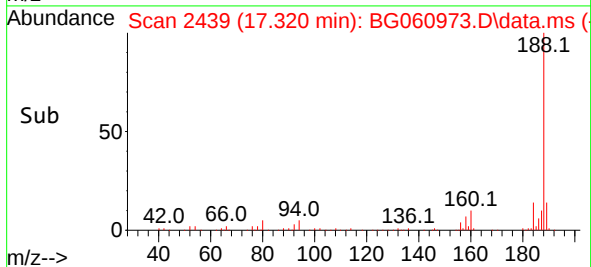
Supervised By :mohammad ahmed 04/24/2024

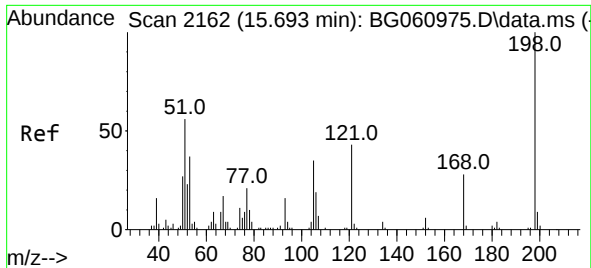


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.320 min Scan# 2439
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19



Tgt Ion:188 Resp: 166851
Ion Ratio Lower Upper
188 100
94 4.6 4.1 6.1
80 4.8 4.0 6.0





#65
4,6-Dinitro-2-methylphenol
Concen: 7.517 ng
RT: 15.692 min Scan# 2162
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

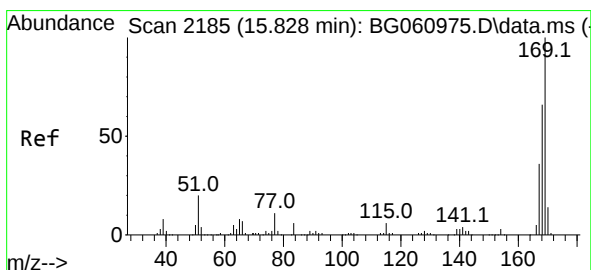
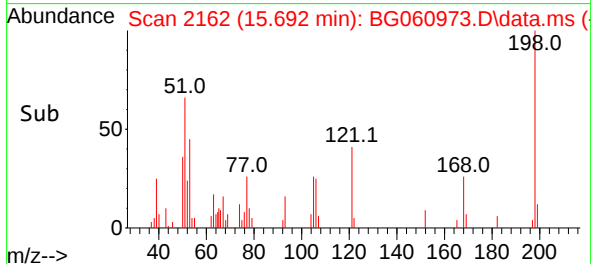
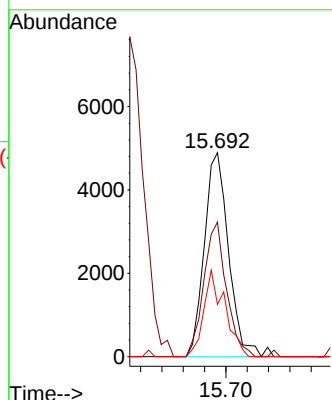
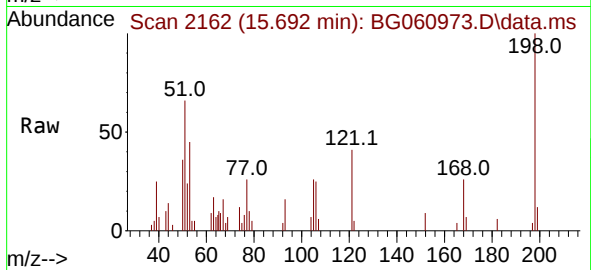
SSTDICC010

Tgt Ion:198 Resp: 7744
Ion Ratio Lower Upper
198 100
51 65.9 38.6 78.6
105 25.7 14.5 54.5

Manual Integrations

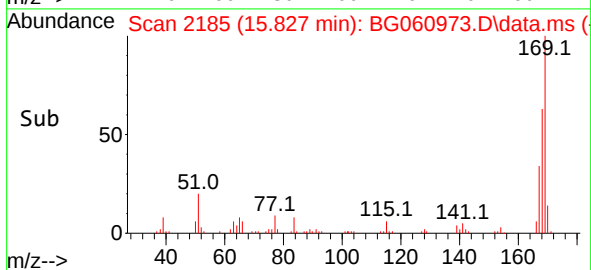
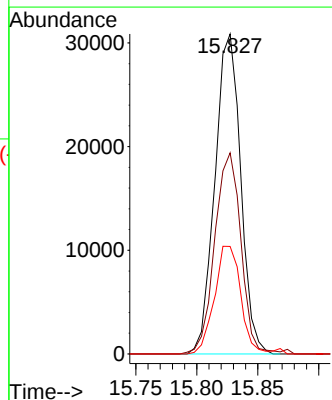
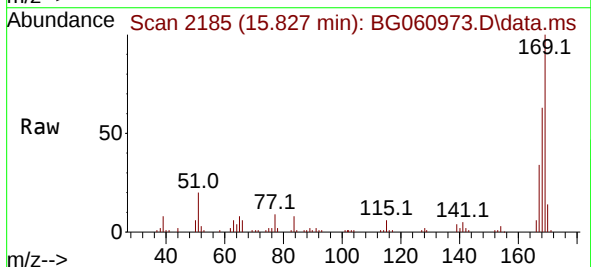
APPROVED

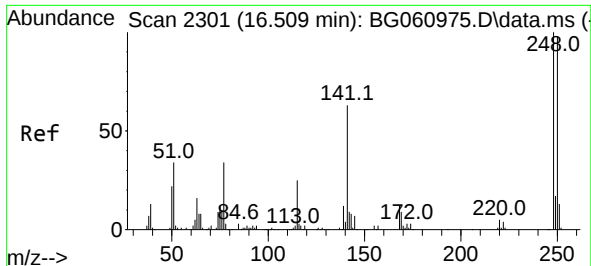
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#66
n-Nitrosodiphenylamine
Concen: 9.870 ng
RT: 15.827 min Scan# 2185
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:169 Resp: 45370
Ion Ratio Lower Upper
169 100
168 62.8 52.5 78.7
167 33.6 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 9.485 ng
RT: 16.509 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

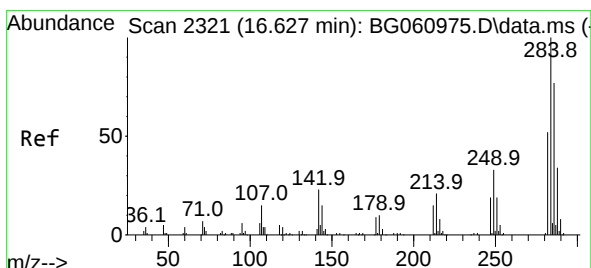
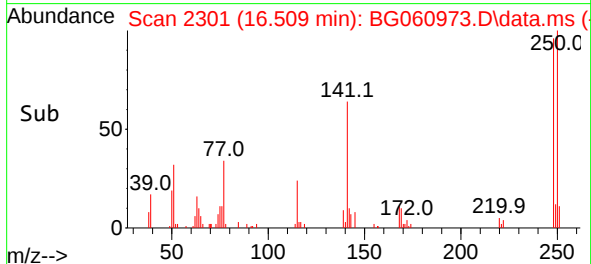
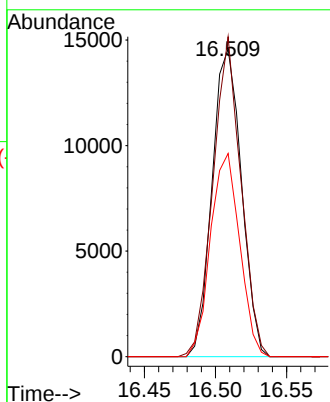
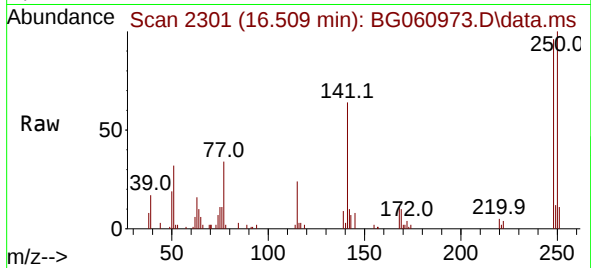
Tgt Ion:248 Resp: 2088
Ion Ratio Lower Upper
248 100
250 104.0 78.7 118.1
141 66.1 50.4 75.6

Manual Integrations

APPROVED

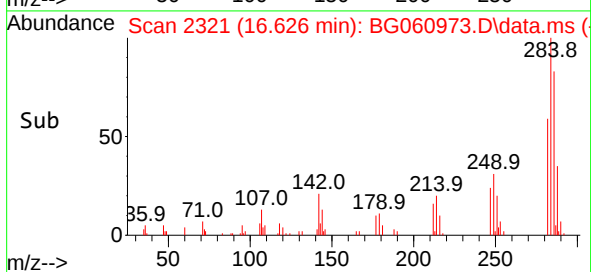
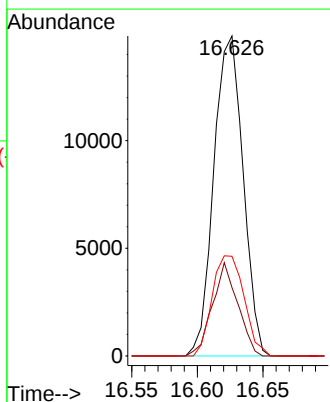
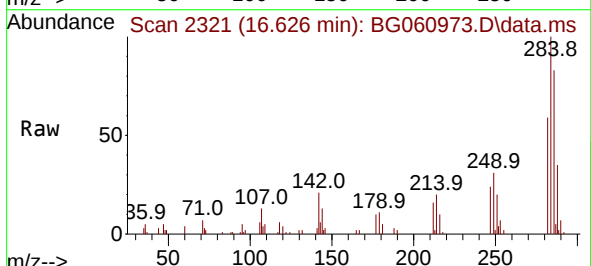
Reviewed By :Yogesh Patel 04/24/2024

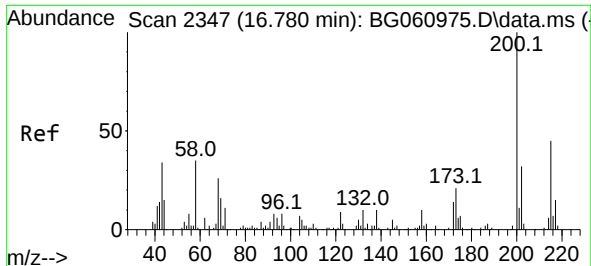
Supervised By :mohammad ahmed 04/24/2024



#68
Hexachlorobenzene
Concen: 9.477 ng
RT: 16.626 min Scan# 2321
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

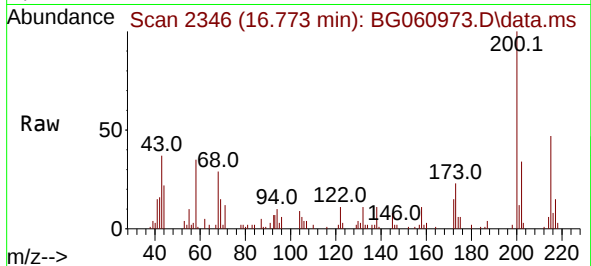
Tgt Ion:284 Resp: 23050
Ion Ratio Lower Upper
284 100
142 21.4 18.7 28.1
249 31.1 26.4 39.6





#69
 Atrazine
 Concen: 10.589 ng
 RT: 16.773 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG060973.D
 Acq: 20 Apr 2024 18:19

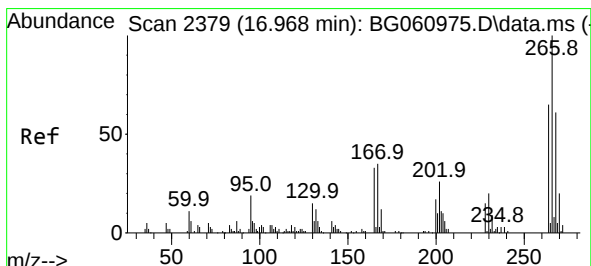
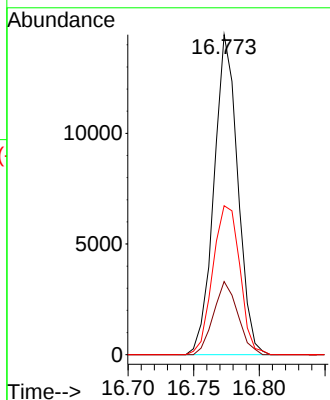
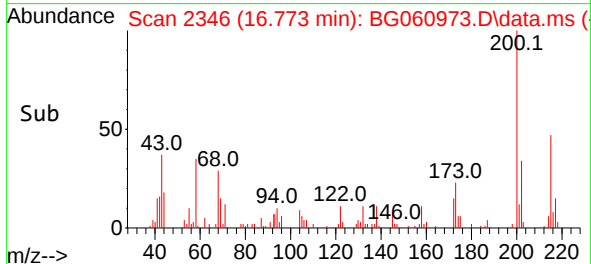
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



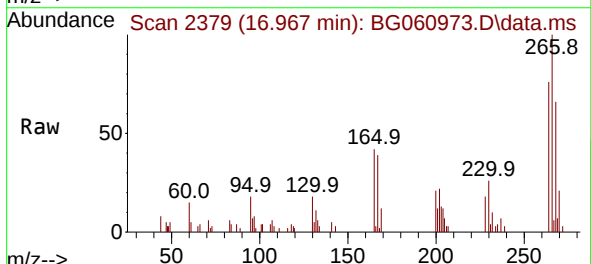
Tgt Ion:200 Resp: 1821
 Ion Ratio Lower Upper
 200 100
 173 22.8 1.4 41.4
 215 46.5 25.3 65.3

Manual Integrations
 APPROVED

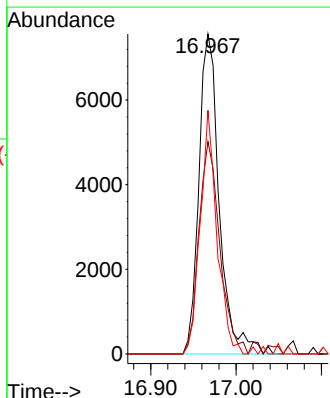
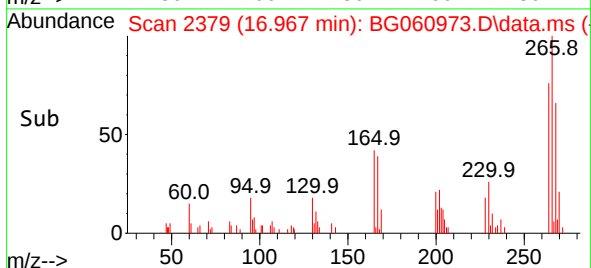
Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/24/2024

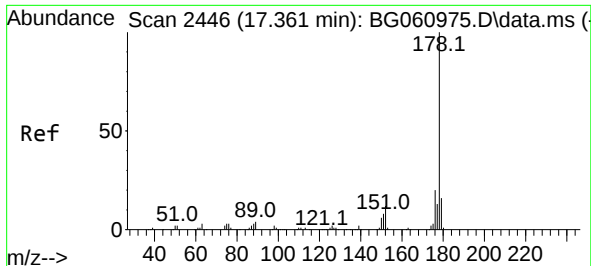


#70
 Pentachlorophenol
 Concen: 7.906 ng
 RT: 16.967 min Scan# 2379
 Delta R.T. -0.001 min
 Lab File: BG060973.D
 Acq: 20 Apr 2024 18:19



Tgt Ion:266 Resp: 12610
 Ion Ratio Lower Upper
 266 100
 268 66.4 49.1 73.7
 264 76.1 52.2 78.2





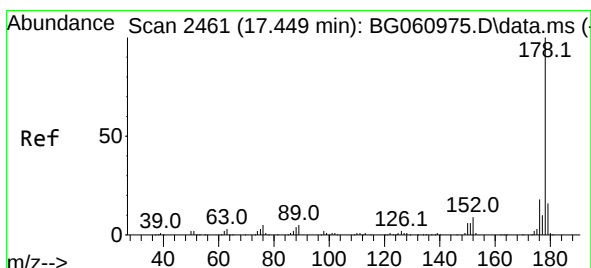
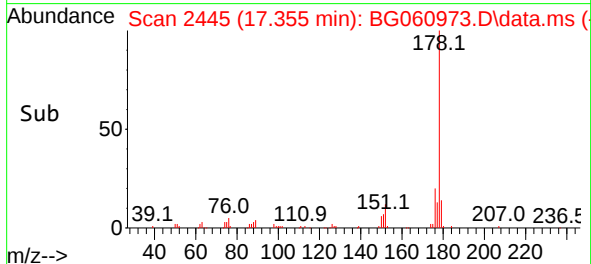
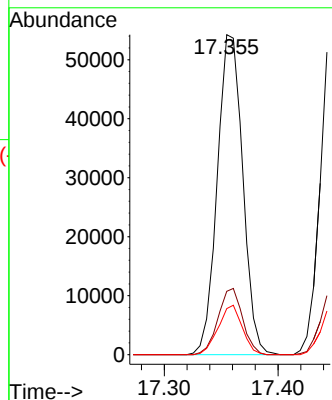
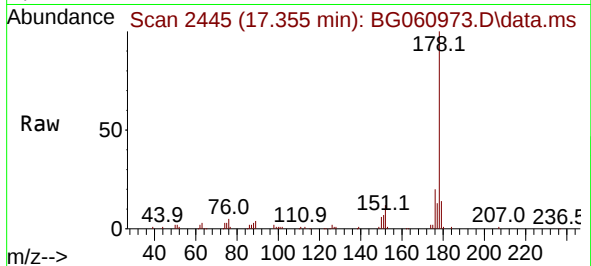
#71
Phenanthrene
Concen: 9.917 ng
RT: 17.355 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 8446
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 14.4 12.5 18.7

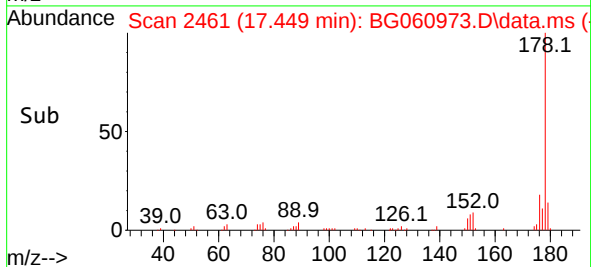
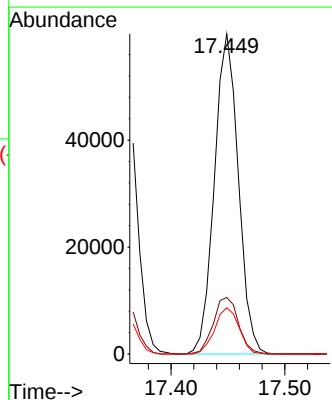
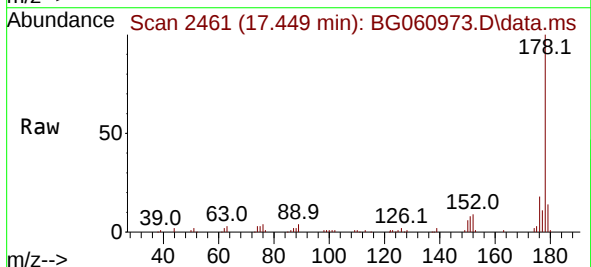
Manual Integrations
APPROVED

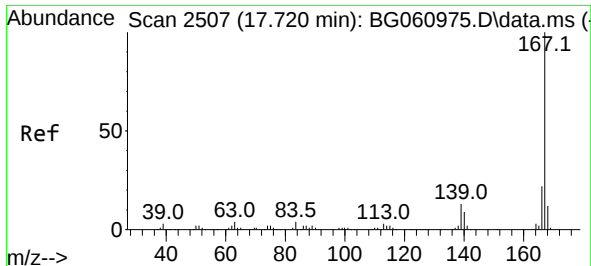
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#72
Anthracene
Concen: 9.974 ng
RT: 17.449 min Scan# 2461
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:178 Resp: 87484
Ion Ratio Lower Upper
178 100
176 17.6 14.7 22.1
179 14.4 12.4 18.6





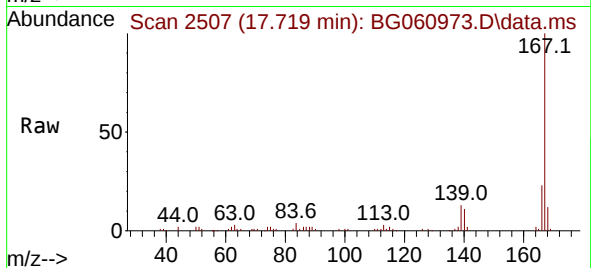
#73
 Carbazole
 Concen: 10.046 ng
 RT: 17.719 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060973.D
 Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



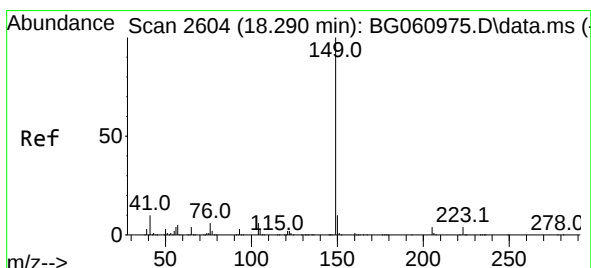
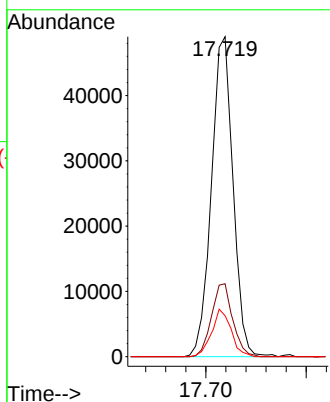
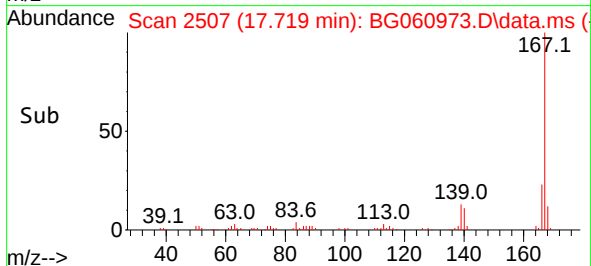
Tgt Ion:167 Resp: 73185
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.8 26.8
 139 12.8 10.2 15.2

Manual Integrations

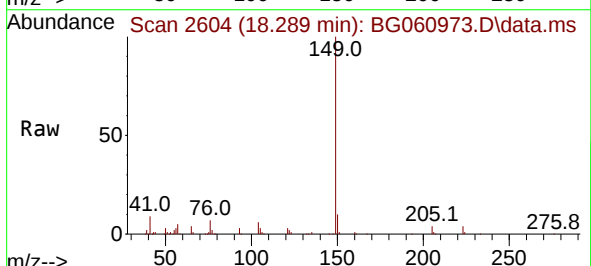
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

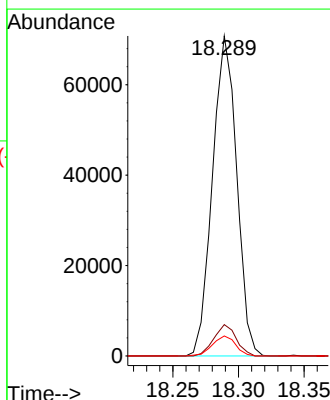
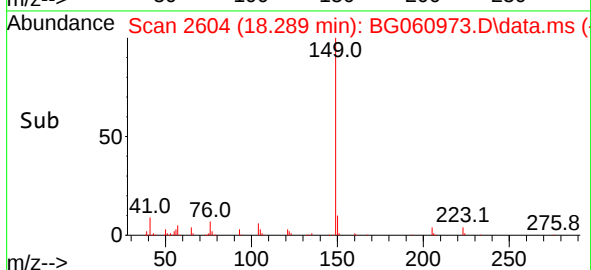
Supervised By :mohammad ahmed 04/24/2024

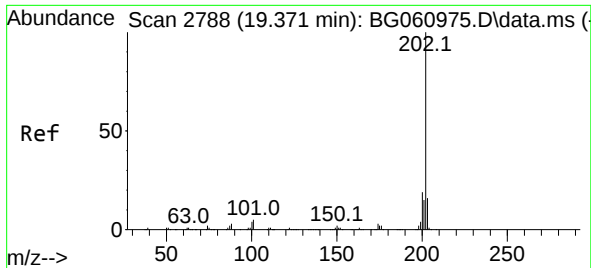


#74
 Di-n-butylphthalate
 Concen: 10.274 ng
 RT: 18.289 min Scan# 2604
 Delta R.T. -0.001 min
 Lab File: BG060973.D
 Acq: 20 Apr 2024 18:19



Tgt Ion:149 Resp: 90868
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 6.2 5.0 7.6





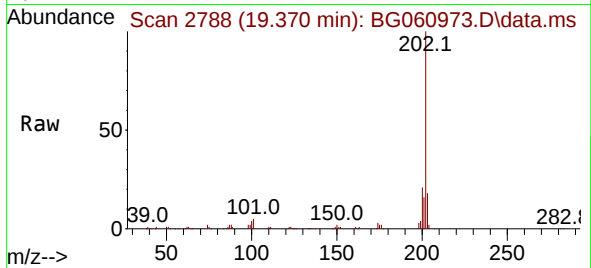
#75
Fluoranthene
Concen: 9.967 ng
RT: 19.370 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



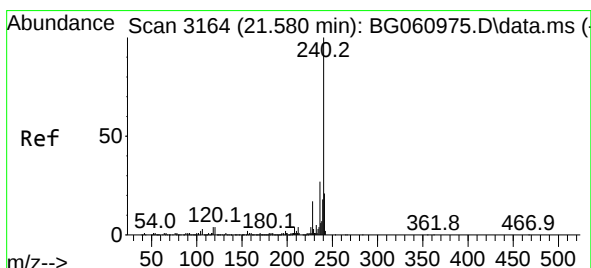
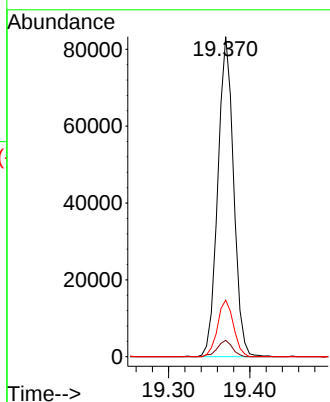
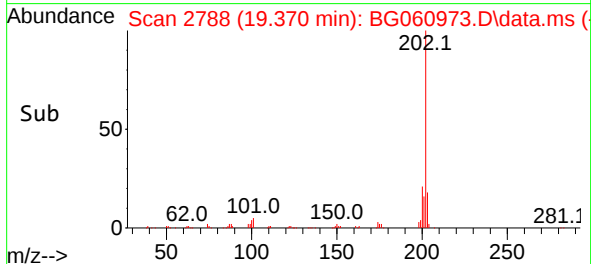
Tgt Ion:202 Resp: 112654
Ion Ratio Lower Upper
202 100
101 5.1 0.0 24.9
203 17.7 0.0 36.2

Manual Integrations

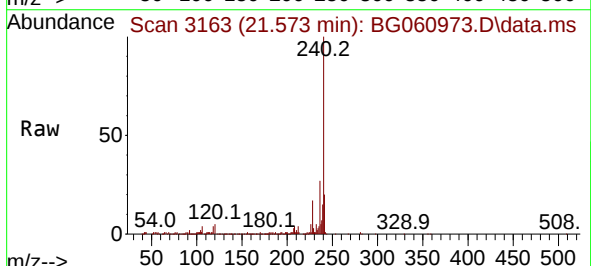
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

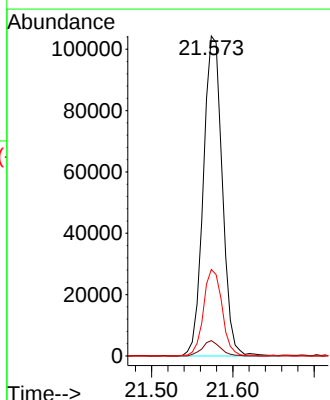
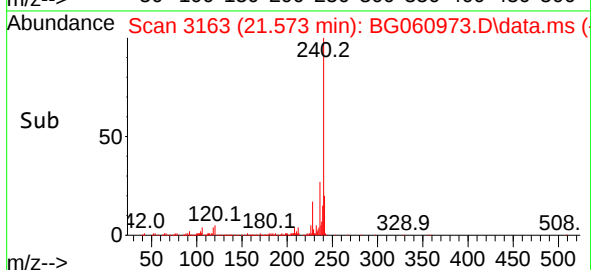
Supervised By :mohammad ahmed 04/24/2024

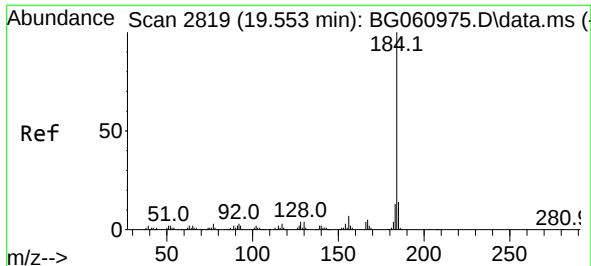


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.573 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19



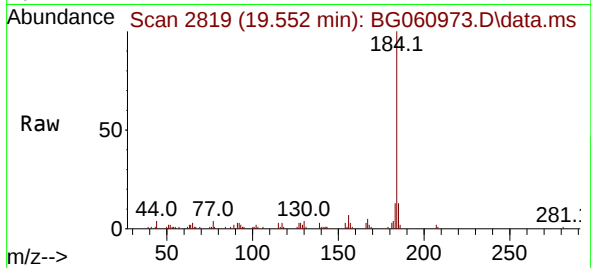
Tgt Ion:240 Resp: 168409
Ion Ratio Lower Upper
240 100
120 4.8 3.0 4.6#
236 27.0 21.8 32.6





#77
Benzidine
Concen: 12.032 ng
RT: 19.552 min Scan# 2819
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

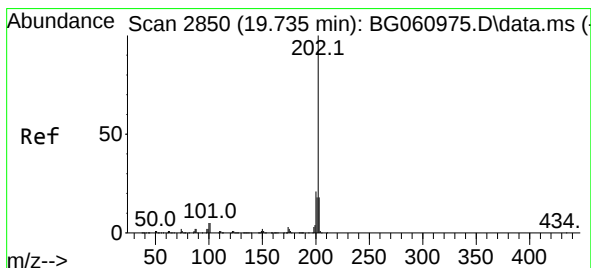
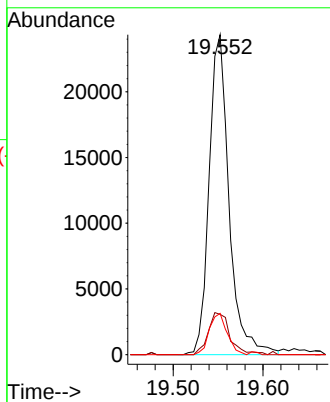
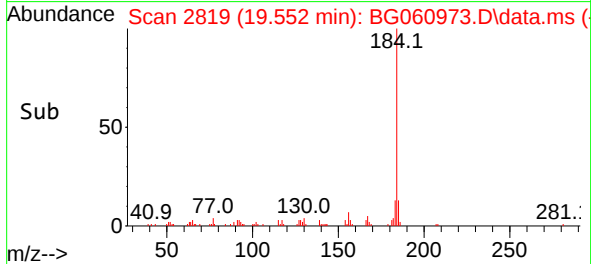
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



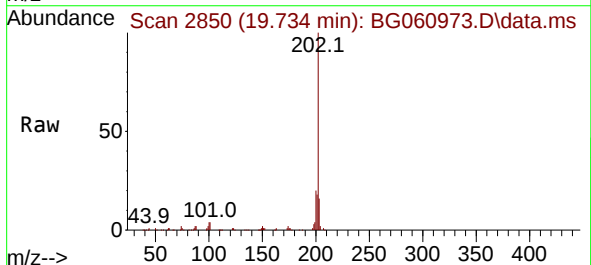
Tgt Ion:184 Resp: 37549
Ion Ratio Lower Upper
184 100
185 12.6 11.3 16.9
183 12.9 10.2 15.2

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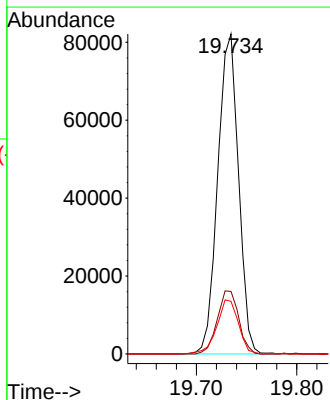
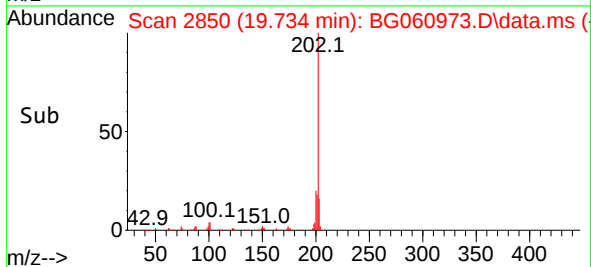
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

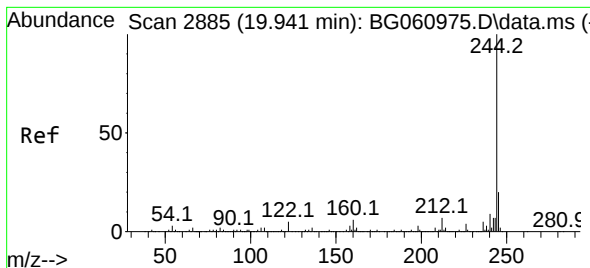


#78
Pyrene
Concen: 10.288 ng
RT: 19.734 min Scan# 2850
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19



Tgt Ion:202 Resp: 117969
Ion Ratio Lower Upper
202 100
200 19.6 16.8 25.2
203 16.4 14.2 21.2





#79

Terphenyl-d14

Concen: 20.476 ng

RT: 19.940 min Scan# 2885

Delta R.T. -0.001 min

Lab File: BG060973.D

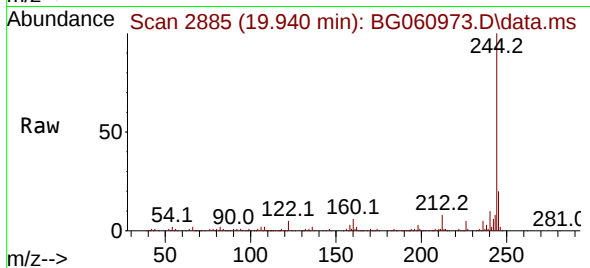
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



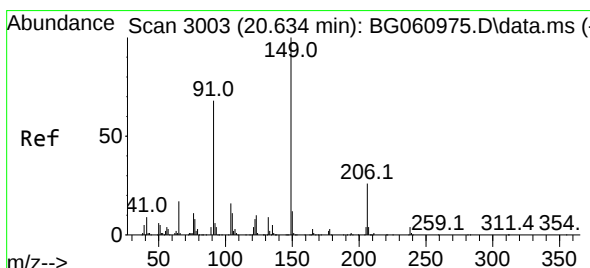
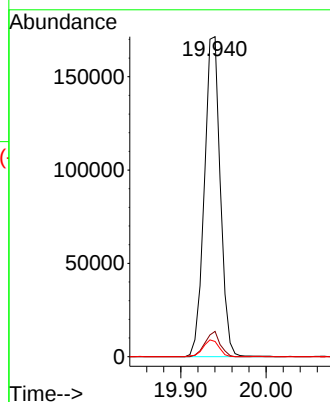
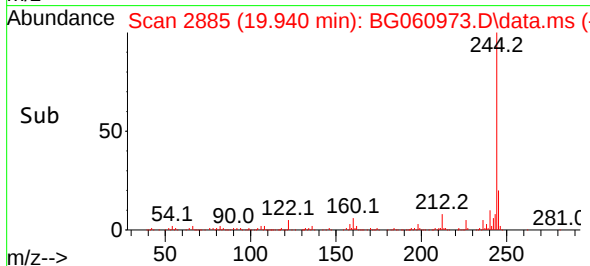
Tgt Ion:	244	Resp:	22215
Ion Ratio	Lower	Upper	
244	100		
212	7.9	5.9	8.9
122	4.7	4.2	6.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#80

Butylbenzylphthalate

Concen: 9.980 ng

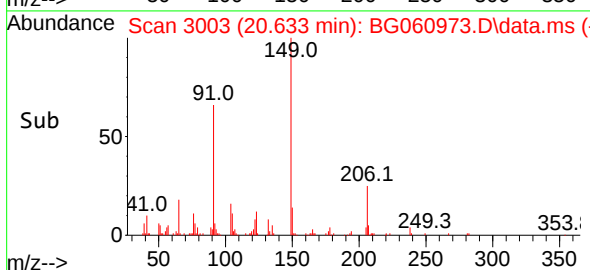
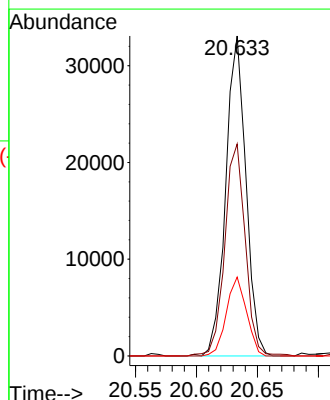
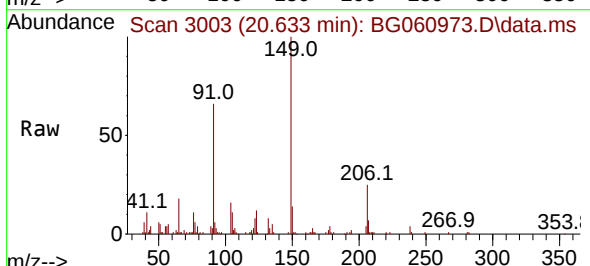
RT: 20.633 min Scan# 3003

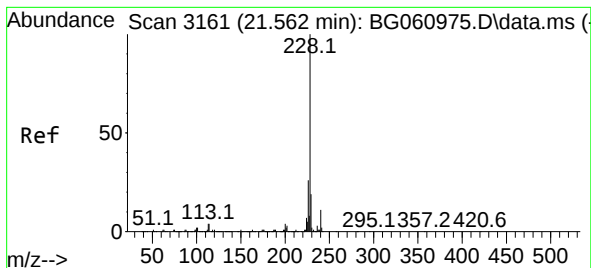
Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Tgt Ion:	149	Resp:	38144
Ion Ratio	Lower	Upper	
149	100		
91	66.3	54.4	81.6
206	24.7	20.8	31.2





#81

Benzo(a)anthracene

Concen: 9.984 ng

RT: 21.556 min Scan# 3160

Delta R.T. -0.006 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

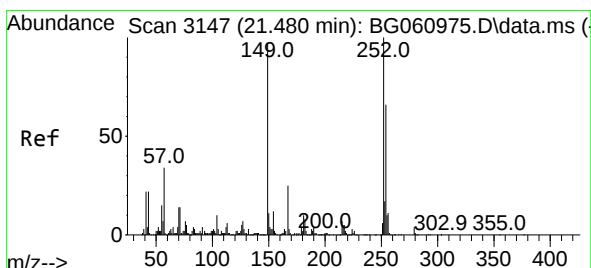
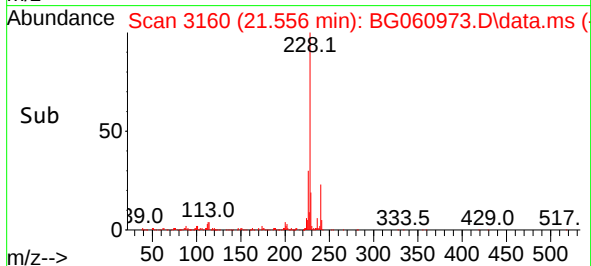
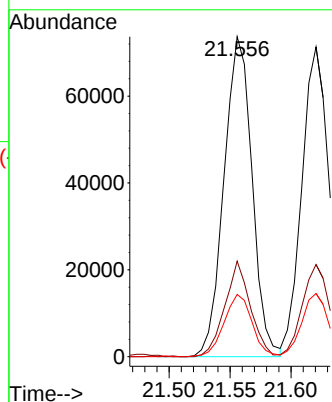
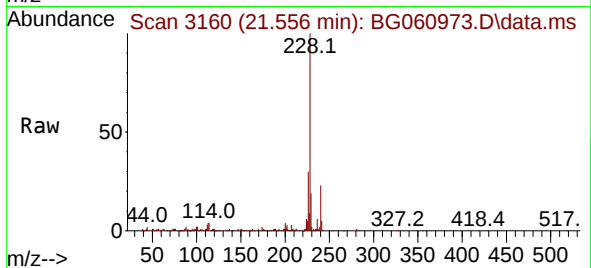
Tgt Ion:	228	Resp:	118200
Ion Ratio	Lower	Upper	
228	100		
226	29.9	21.0	31.4
229	19.5	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#82

3,3'-Dichlorobenzidine

Concen: 10.217 ng

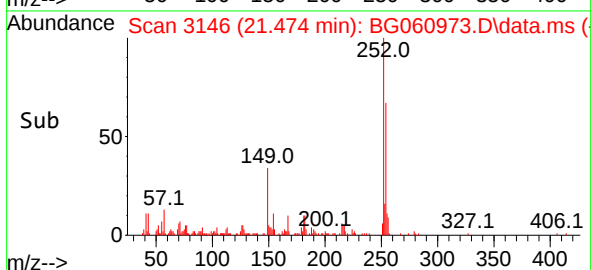
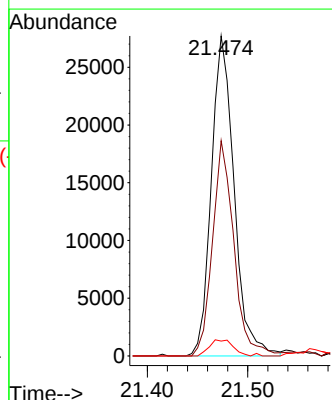
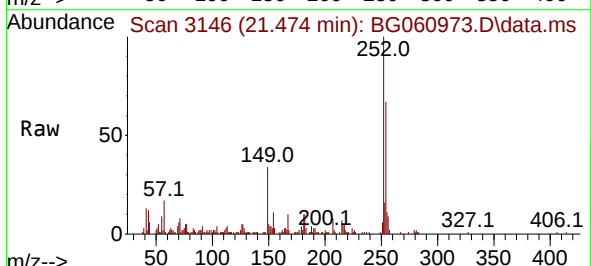
RT: 21.474 min Scan# 3146

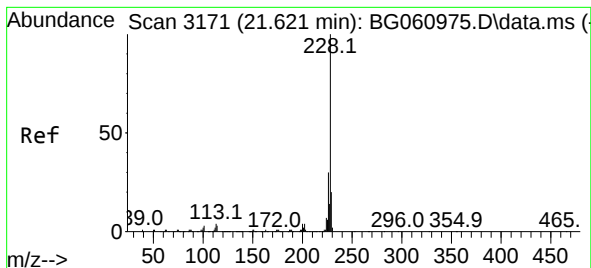
Delta R.T. -0.006 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Tgt Ion:	252	Resp:	43718
Ion Ratio	Lower	Upper	
252	100		
254	67.2	52.7	79.1
126	4.6	4.2	6.2





#83

Chrysene

Concen: 10.046 ng

RT: 21.620 min Scan# 3171

Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

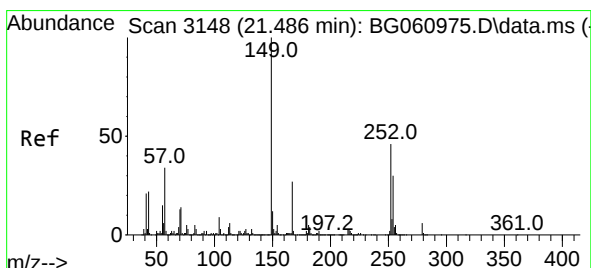
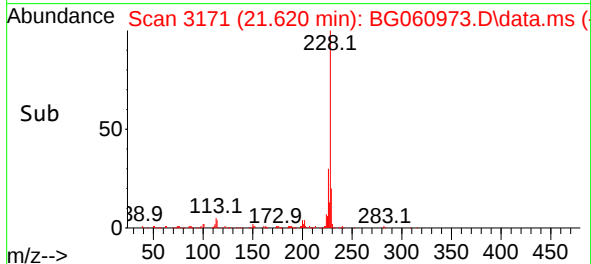
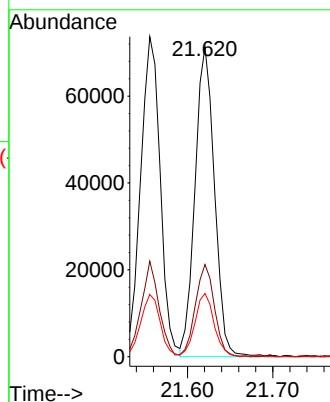
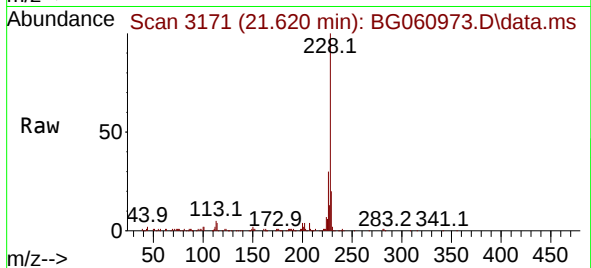
Tgt Ion:	228	Resp:	113249
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.2	36.2
229	20.4	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.091 ng

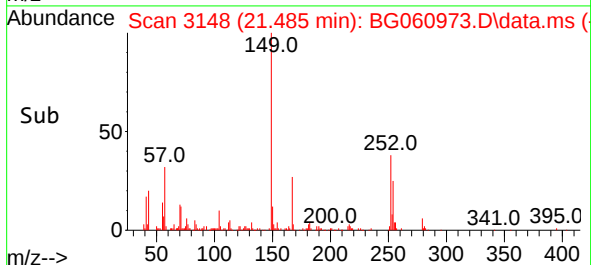
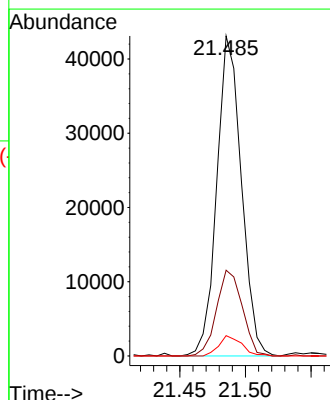
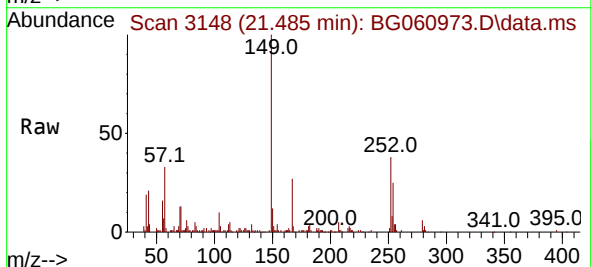
RT: 21.485 min Scan# 3148

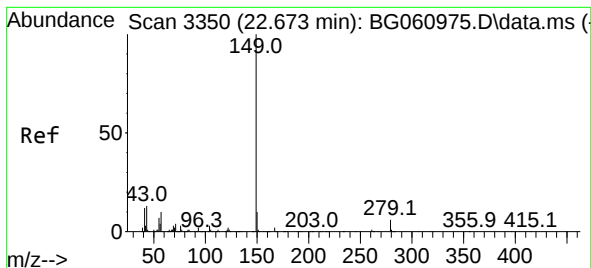
Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Tgt Ion:	149	Resp:	56075
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.8	32.8
279	6.4	4.4	6.6





#85

Di-n-octyl phthalate

Concen: 10.131 ng

RT: 22.672 min Scan# 3350

Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

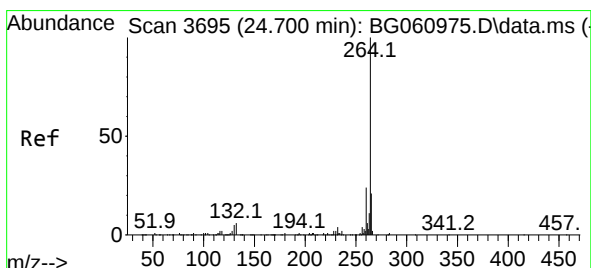
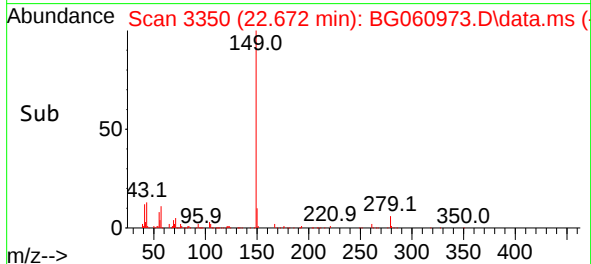
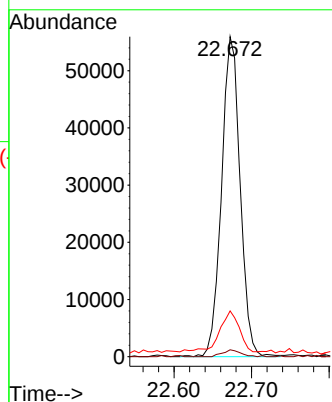
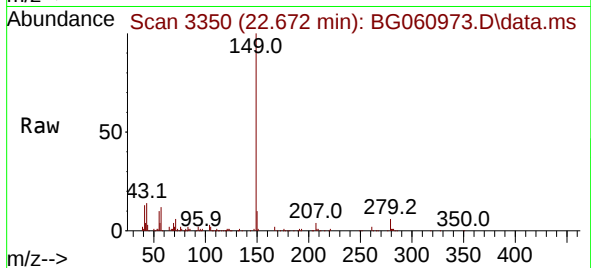
Tgt Ion:	149	Resp:	9346
Ion Ratio	Lower	Upper	
149	100		
167	2.1	1.4	2.2
43	15.2	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#86

Perylene-d12

Concen: 20.000 ng

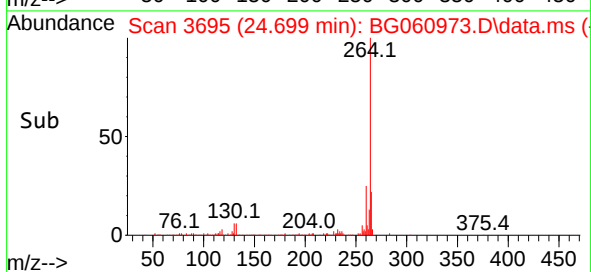
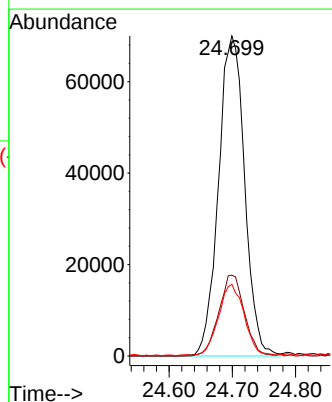
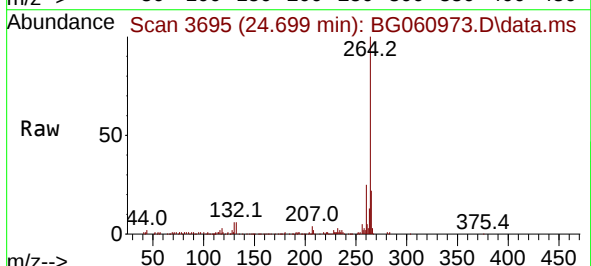
RT: 24.699 min Scan# 3695

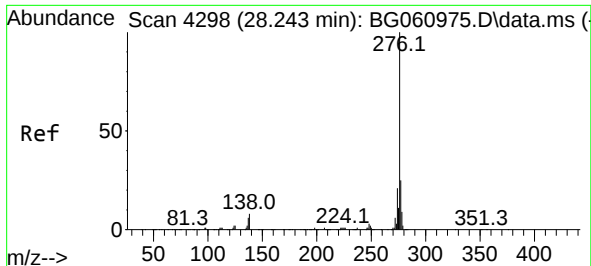
Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Tgt Ion:	264	Resp:	200574
Ion Ratio	Lower	Upper	
264	100		
260	25.3	19.4	29.2
265	22.4	17.0	25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.478 ng
RT: 28.230 min Scan# 4298
Delta R.T. -0.012 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

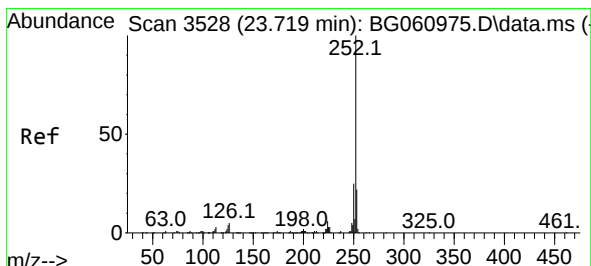
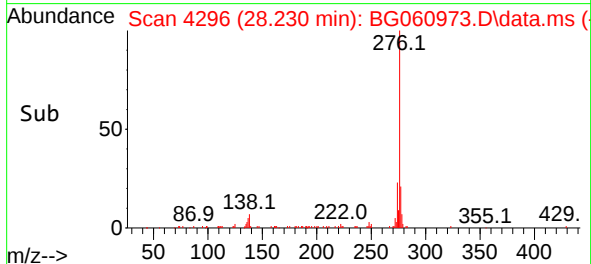
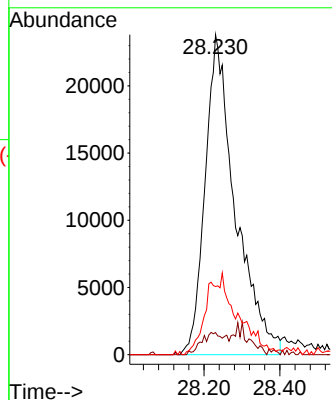
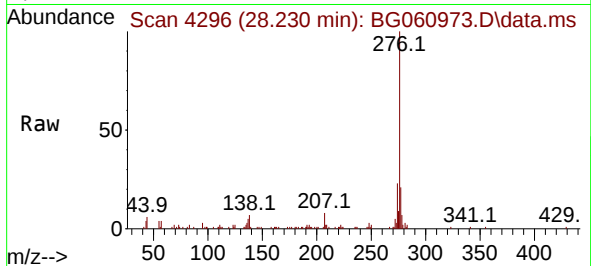
SSTDICC010

Tgt Ion:276 Resp: 13156
Ion Ratio Lower Upper
276 100
138 4.4 5.3 7.9
277 9.4 20.6 30.8

Manual Integrations

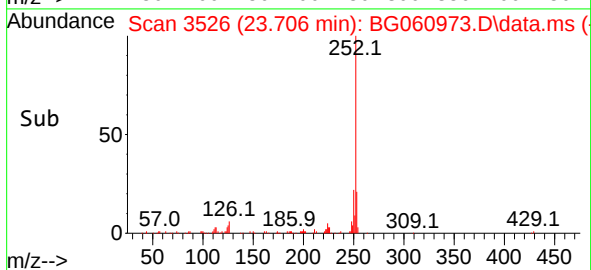
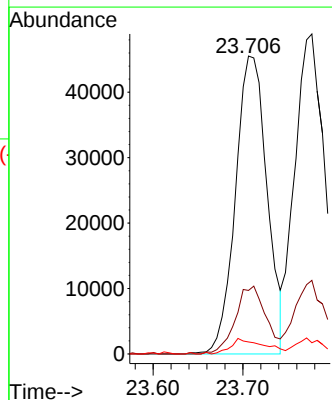
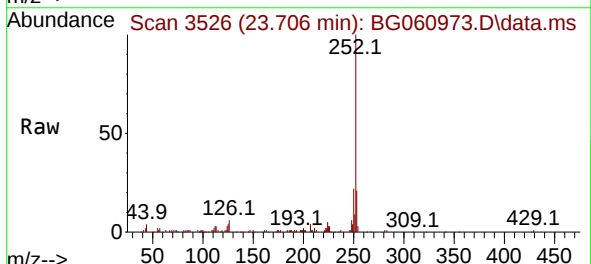
APPROVED

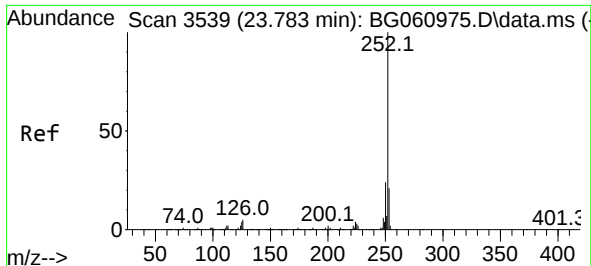
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#88
Benzo(b)fluoranthene
Concen: 9.793 ng
RT: 23.706 min Scan# 3526
Delta R.T. -0.012 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:252 Resp: 111315
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 4.1 3.3 4.9





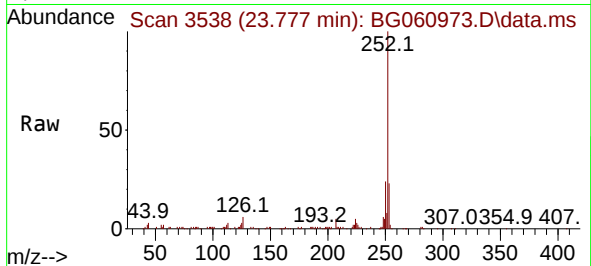
#89
Benzo(k)fluoranthene
Concen: 9.660 ng
RT: 23.777 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



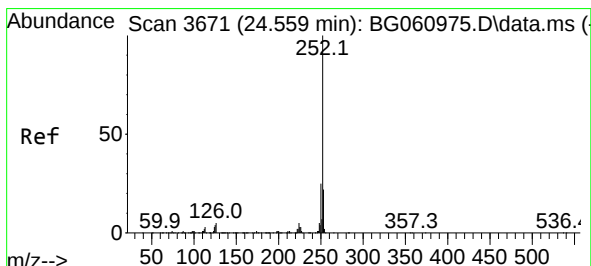
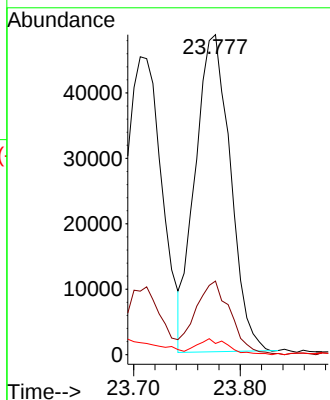
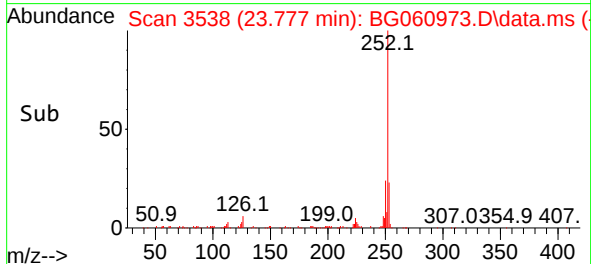
Tgt Ion:252 Resp: 11093
Ion Ratio Lower Upper
252 100
253 23.0 16.6 25.0
125 3.5 3.3 4.9

Manual Integrations

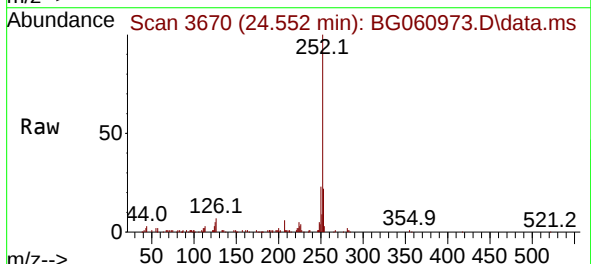
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

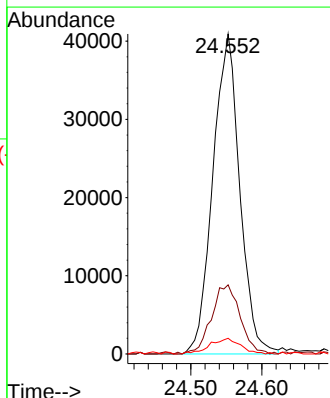
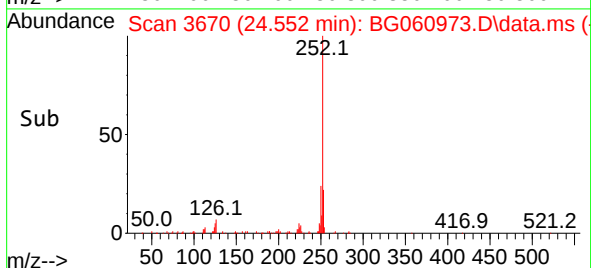
Supervised By :mohammad ahmed 04/24/2024

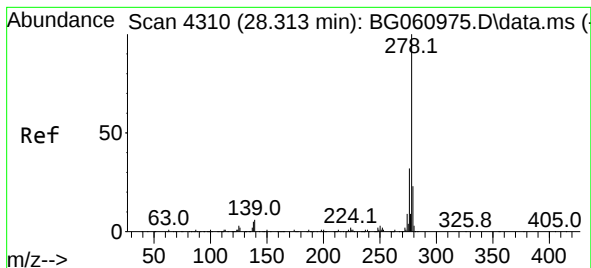


#90
Benzo(a)pyrene
Concen: 9.761 ng
RT: 24.552 min Scan# 3670
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19



Tgt Ion:252 Resp: 107394
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 4.9 3.6 5.4





#91

Dibenzo(a,h)anthracene

Concen: 9.220 ng

RT: 28.301 min Scan# 41

Delta R.T. -0.012 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 104814

Ion Ratio Lower Upper

278 100

139 9.6 4.7 7.1

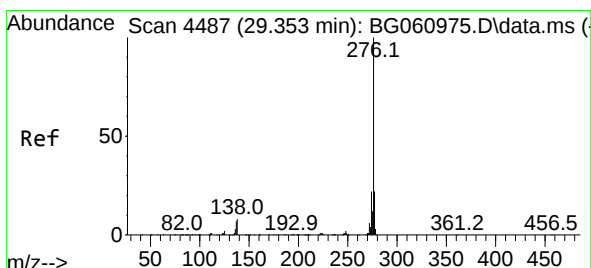
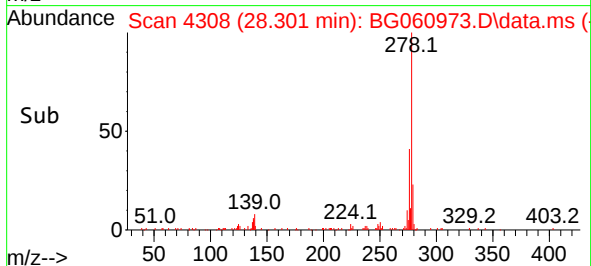
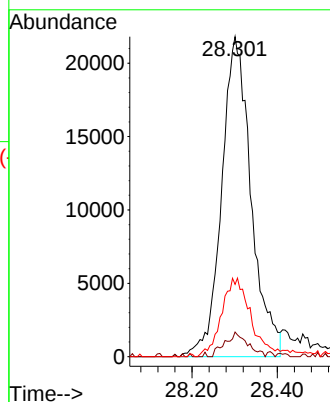
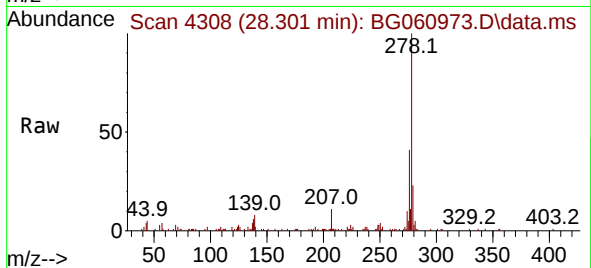
279 22.6 18.2 27.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#92

Benzo(g,h,i)perylene

Concen: 9.908 ng

RT: 29.335 min Scan# 4484

Delta R.T. -0.018 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Tgt Ion:276 Resp: 111675

Ion Ratio Lower Upper

276 100

277 24.7 18.0 27.0

138 7.7 6.5 9.7

