

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042024\
 Data File : BG060974.D
 Acq On : 20 Apr 2024 19:00
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Apr 22 04:14:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 04:10:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	17026	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	70062	20.000	ng	# 0.00
39) Acenaphthene-d10	14.570	164	63343	20.000	ng	0.00
64) Phenanthrene-d10	17.314	188	170467	20.000	ng	0.00
76) Chrysene-d12	21.574	240	172882	20.000	ng	0.00
86) Perylene-d12	24.699	264	207774	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	36737	43.645	ng	0.00
7) Phenol-d6	7.108	99	52362	41.927	ng	0.00
23) Nitrobenzene-d5	9.094	82	63153	40.498	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	59252	42.598	ng	0.00
45) 2-Fluorobiphenyl	13.195	172	189268	41.354	ng	0.00
79) Terphenyl-d14	19.940	244	474078	42.565	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	6187	21.238	ng	93
3) Pyridine	3.836	79	19094	21.205	ng	97
4) n-Nitrosodimethylamine	3.748	42	17417	21.506	ng	# 97
6) Aniline	7.267	93	32871	21.899	ng	96
8) 2-Chlorophenol	7.502	128	21918	20.898	ng	96
9) Benzaldehyde	7.079	77	14629	22.773	ng	95
10) Phenol	7.132	94	26287	21.185	ng	93
11) bis(2-Chloroethyl)ether	7.361	93	19150	21.572	ng	95
12) 1,3-Dichlorobenzene	7.831	146	25943	22.306	ng	92
13) 1,4-Dichlorobenzene	7.978	146	26622	22.222	ng	95
14) 1,2-Dichlorobenzene	8.295	146	24868	21.240	ng	94
15) Benzyl Alcohol	8.172	79	25865	21.935	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.471	45	41495m	21.467	ng	
17) 2-Methylphenol	8.377	107	21532	21.491	ng	99
18) Hexachloroethane	9.024	117	9221	21.361	ng	95
19) n-Nitroso-di-n-propyla...	8.742	70	20652	22.189	ng	90
20) 3+4-Methylphenols	8.706	107	30829	22.002	ng	92
22) Acetophenone	8.759	105	40366	20.633	ng	# 96
24) Nitrobenzene	9.135	77	30340	20.248	ng	95
25) Isophorone	9.658	82	55818	21.389	ng	97
26) 2-Nitrophenol	9.846	139	15225	21.619	ng	91
27) 2,4-Dimethylphenol	9.911	122	23578	20.888	ng	95
28) bis(2-Chloroethoxy)met...	10.140	93	29174	21.251	ng	90
29) 2,4-Dichlorophenol	10.387	162	26096	20.031	ng	95
30) 1,2,4-Trichlorobenzene	10.598	180	29406	20.457	ng	93
31) Naphthalene	10.786	128	76475	19.938	ng	99
32) Benzoic acid	10.011	122	17710m	20.605	ng	
33) 4-Chloroaniline	10.892	127	35787	20.539	ng	99
34) Hexachlorobutadiene	11.074	225	25901	20.489	ng	92
35) Caprolactam	11.638	113	8795	21.195	ng	# 73
36) 4-Chloro-3-methylphenol	12.014	107	31603	20.799	ng	95
37) 2-Methylnaphthalene	12.396	142	62267	20.646	ng	97
38) 1-Methylnaphthalene	12.614	142	58358	20.736	ng	96
40) 1,2,4,5-Tetrachloroben...	12.761	216	46752	20.769	ng	99
41) Hexachlorocyclopentadiene	12.743	237	25387	19.167	ng	96
43) 2,4,6-Trichlorophenol	13.001	196	31022	20.965	ng	95

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

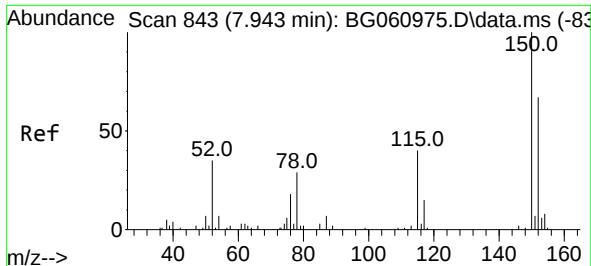
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.072	196	36057	20.600	ng	97
46) 1,1'-Biphenyl	13.401	154	89017	20.863	ng	98
47) 2-Chloronaphthalene	13.442	162	67421	20.609	ng	97
48) 2-Nitroaniline	13.642	65	27843	21.088	ng	99
49) Acenaphthylene	14.294	152	114964	20.866	ng	98
50) Dimethylphthalate	14.024	163	107638	20.607	ng	99
51) 2,6-Dinitrotoluene	14.135	165	22691	20.820	ng	97
52) Acenaphthene	14.635	154	71185	21.263	ng	95
53) 3-Nitroaniline	14.464	138	23323	21.702	ng	# 93
54) 2,4-Dinitrophenol	14.670	184	10953	19.917	ng	# 85
55) Dibenzofuran	14.970	168	120579	20.858	ng	98
56) 4-Nitrophenol	14.776	139	16246	21.101	ng	96
57) 2,4-Dinitrotoluene	14.929	165	33145	21.116	ng	99
58) Fluorene	15.616	166	104761	21.470	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.193	232	38062	21.503	ng	99
60) Diethylphthalate	15.393	149	109431	21.274	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	63587	21.130	ng	98
62) 4-Nitroaniline	15.628	138	24551	21.187	ng	89
63) Azobenzene	15.904	77	89751	21.451	ng	93
65) 4,6-Dinitro-2-methylph...	15.692	198	20980	19.932	ng	94
66) n-Nitrosodiphenylamine	15.828	169	97963	20.859	ng	97
67) 4-Bromophenyl-phenylether	16.509	248	47725	21.214	ng	99
68) Hexachlorobenzene	16.627	284	52044	20.943	ng	98
69) Atrazine	16.773	200	38095	21.673	ng	90
70) Pentachlorophenol	16.967	266	31605	19.396	ng	96
71) Phenanthrene	17.361	178	182507	20.975	ng	99
72) Anthracene	17.449	178	187224	20.892	ng	99
73) Carbazole	17.714	167	154392	20.745	ng	97
74) Di-n-butylphthalate	18.289	149	190827	21.119	ng	100
75) Fluoranthene	19.370	202	248165	21.491	ng	98
77) Benzidine	19.553	184	67843	21.179	ng	100
78) Pyrene	19.735	202	250077	21.244	ng	99
80) Butylbenzylphthalate	20.634	149	83327	21.238	ng	97
81) Benzo(a)anthracene	21.556	228	254659	20.952	ng	98
82) 3,3'-Dichlorobenzidine	21.474	252	93959	21.390	ng	# 99
83) Chrysene	21.621	228	241055	20.831	ng	99
84) Bis(2-ethylhexyl)phtha...	21.491	149	118975	20.857	ng	99
85) Di-n-octyl phthalate	22.672	149	196633	20.763	ng	99
87) Indeno(1,2,3-cd)pyrene	28.248	276	294103	20.453	ng	99
88) Benzo(b)fluoranthene	23.712	252	239104	20.307	ng	99
89) Benzo(k)fluoranthene	23.777	252	246186	20.694	ng	95
90) Benzo(a)pyrene	24.553	252	234460	20.572	ng	100
91) Dibenzo(a,h)anthracene	28.307	278	241015	20.467	ng	99
92) Benzo(g,h,i)perylene	29.341	276	237271	20.321	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 843
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

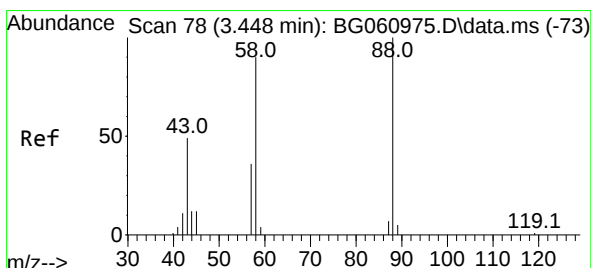
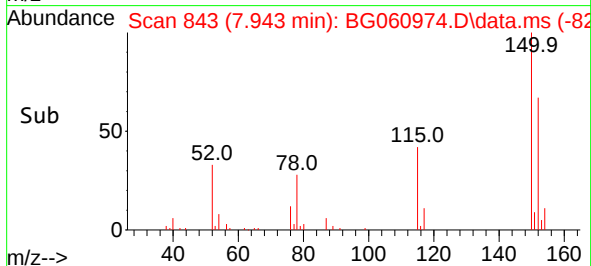
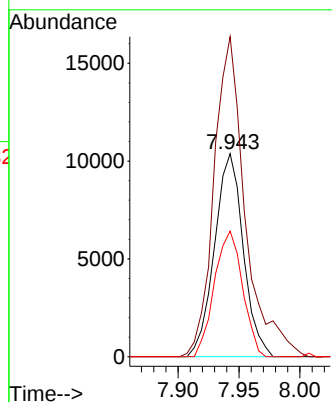
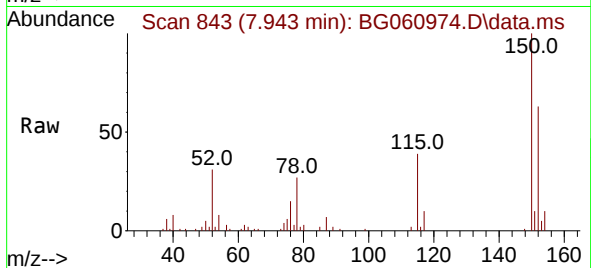
SSTDICC020

Tgt Ion:152 Resp: 17020
Ion Ratio Lower Upper
152 100
150 157.6 118.6 178.0
115 61.8 47.4 71.0

Manual Integrations

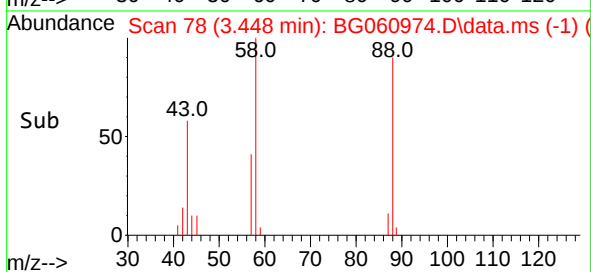
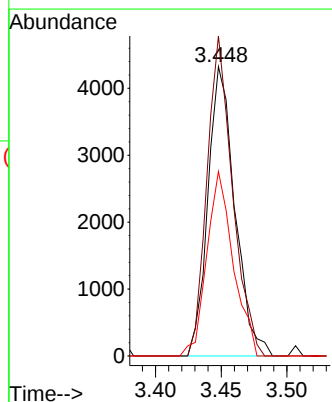
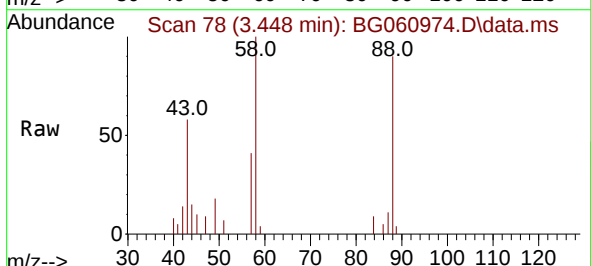
APPROVED

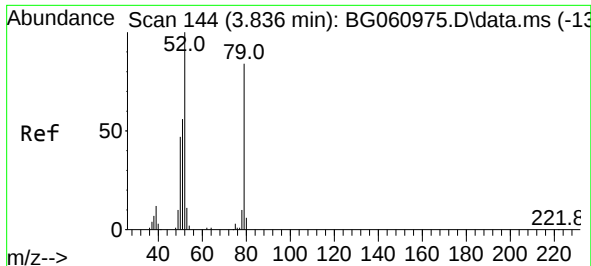
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#2
1,4-Dioxane
Concen: 21.238 ng
RT: 3.448 min Scan# 78
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

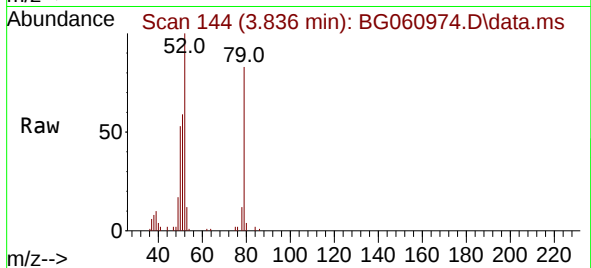
Tgt Ion: 88 Resp: 6187
Ion Ratio Lower Upper
88 100
58 104.8 80.2 120.2
43 62.4 43.4 65.0





#3
Pyridine
Concen: 21.205 ng
RT: 3.836 min Scan# 144
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

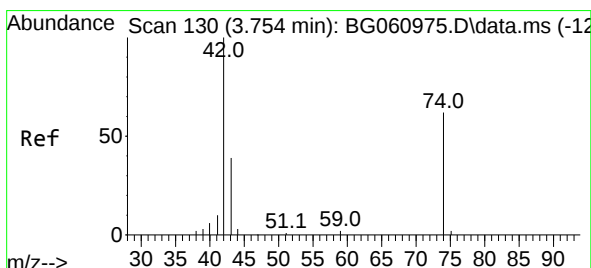
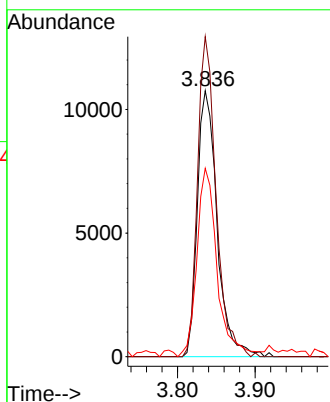
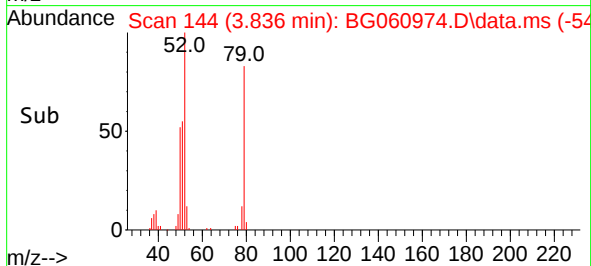
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



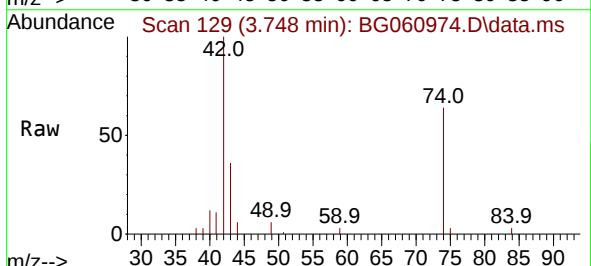
Tgt Ion: 79 Resp: 19094
Ion Ratio Lower Upper
79 100
52 120.3 95.0 142.6
51 70.8 53.3 79.9

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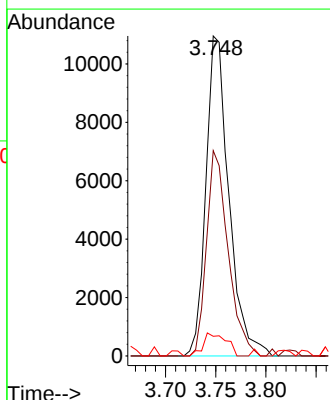
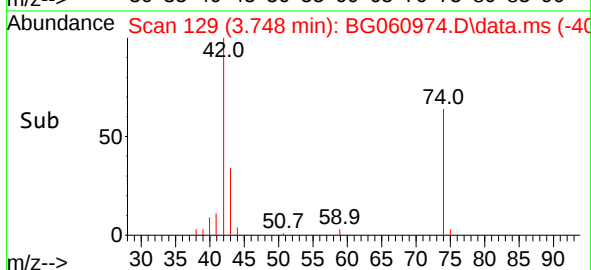
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

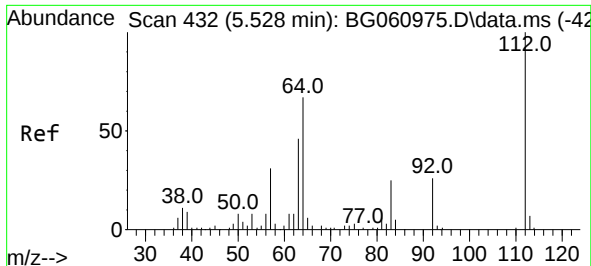


#4
n-Nitrosodimethylamine
Concen: 21.506 ng
RT: 3.748 min Scan# 129
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00



Tgt Ion: 42 Resp: 17417
Ion Ratio Lower Upper
42 100
74 64.2 49.8 74.6
44 6.2 3.8 5.6#





#5
2-Fluorophenol
Concen: 43.645 ng
RT: 5.528 min Scan# 432
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

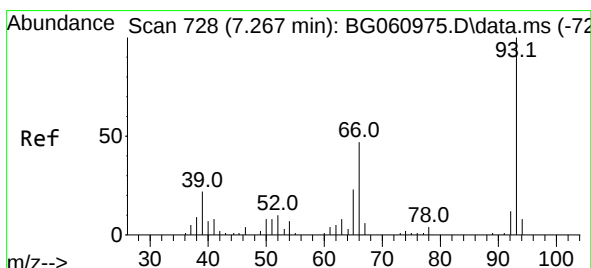
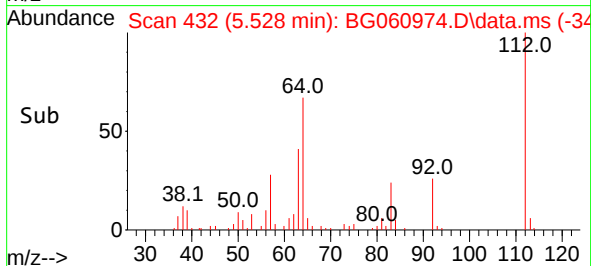
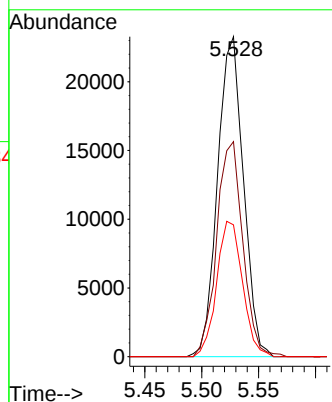
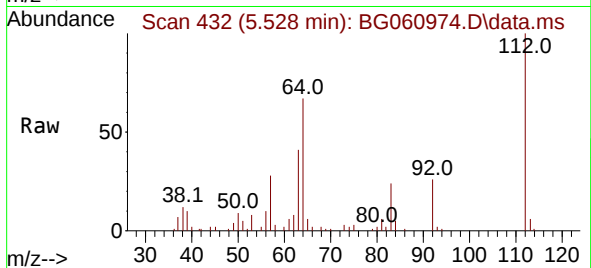
SSTDICC020

Tgt Ion:112 Resp: 3673
Ion Ratio Lower Upper
112 100
64 67.2 53.7 80.5
63 41.2 37.0 55.6

Manual Integrations

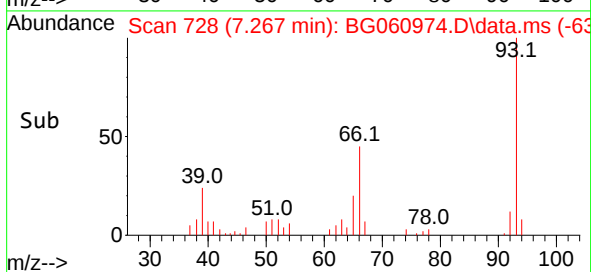
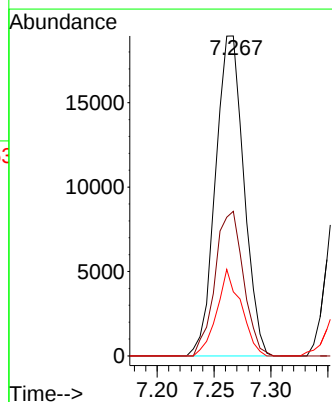
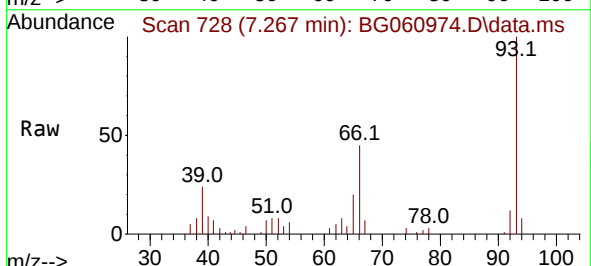
APPROVED

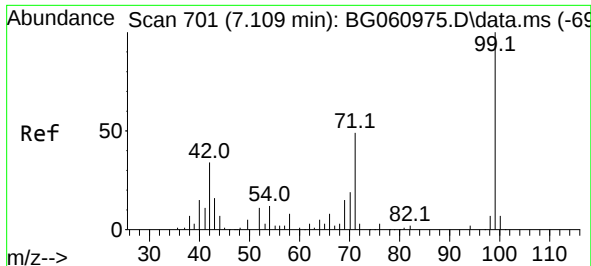
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#6
Aniline
Concen: 21.899 ng
RT: 7.267 min Scan# 728
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion: 93 Resp: 32871
Ion Ratio Lower Upper
93 100
66 45.2 37.9 56.9
65 20.1 18.2 27.4





#7
Phenol-d6
Concen: 41.927 ng
RT: 7.108 min Scan# 701
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

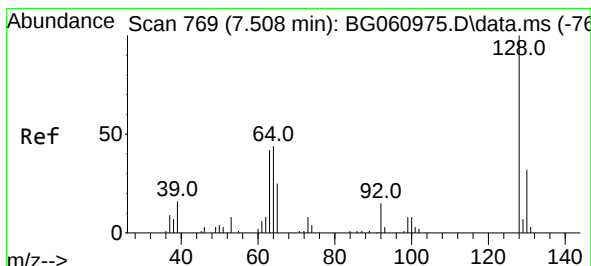
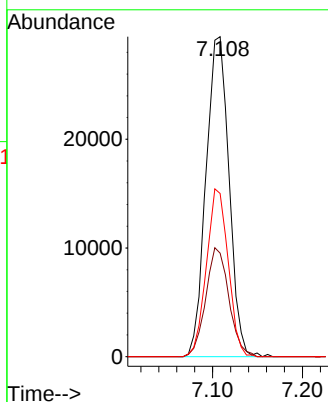
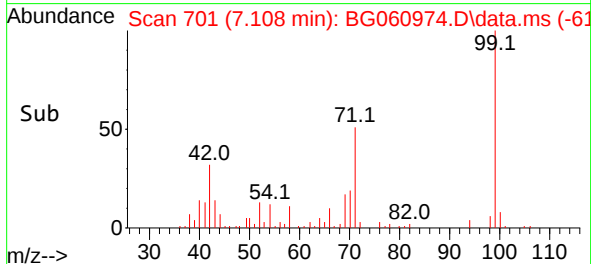
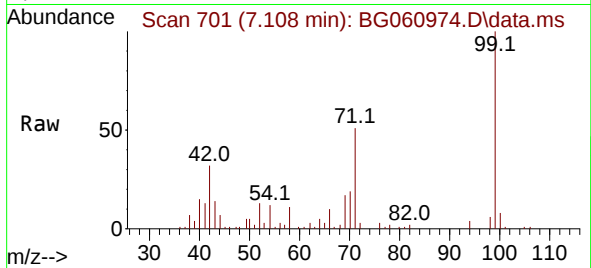
ClientSampleId :

SSTDICC020

Tgt Ion: 99 Resp: 52362
Ion Ratio Lower Upper
99 100
42 32.4 27.2 40.8
71 51.0 38.8 58.2

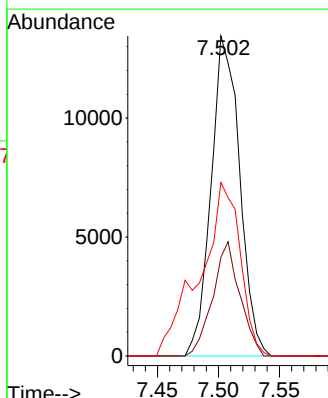
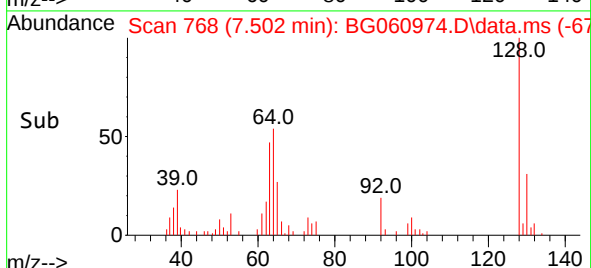
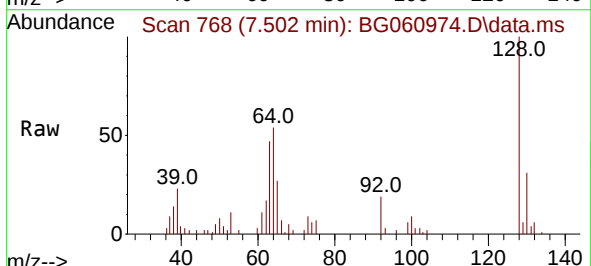
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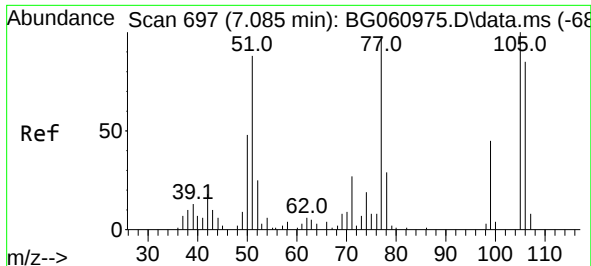
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#8
2-Chlorophenol
Concen: 20.898 ng
RT: 7.502 min Scan# 768
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:128 Resp: 21918
Ion Ratio Lower Upper
128 100
130 30.8 12.2 52.2
64 54.2 30.8 70.8





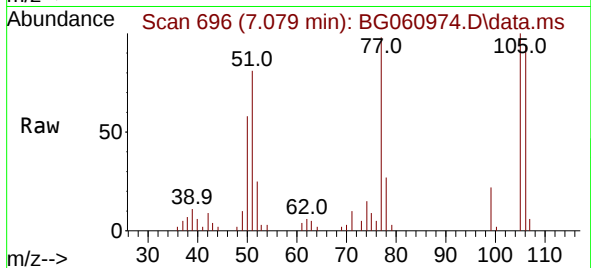
#9
Benzaldehyde
Concen: 22.773 ng
RT: 7.079 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



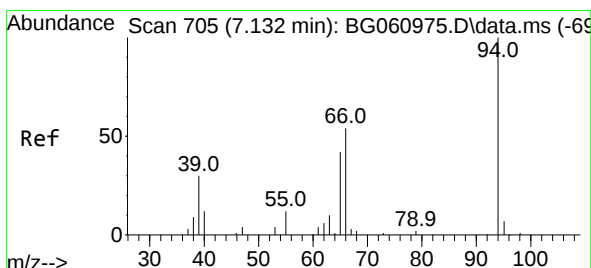
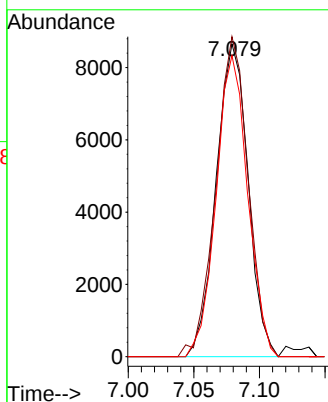
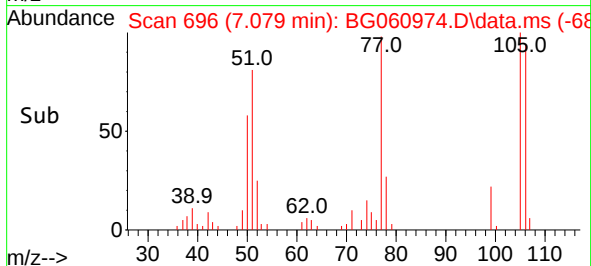
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Ion Ratio Lower Upper
77 100
105 102.3 81.7 121.7
106 96.3 66.7 106.7

Manual Integrations

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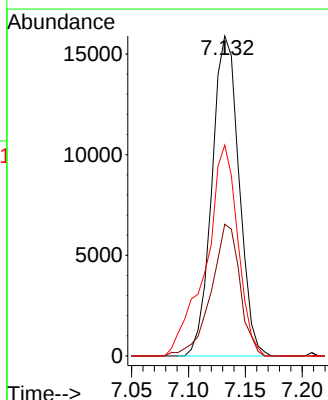
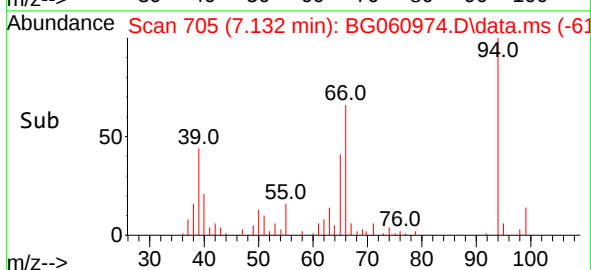
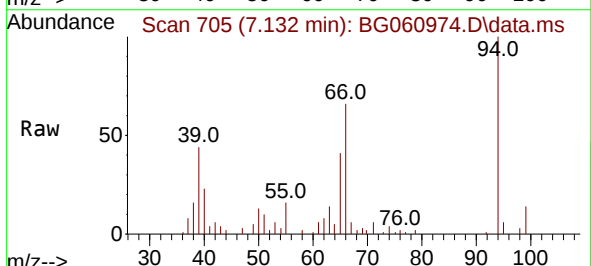
Reviewed By :Yogesh Patel 04/24/2024

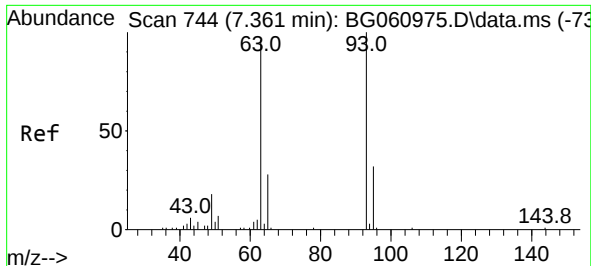
Supervised By :mohammad ahmed 04/24/2024



#10
Phenol
Concen: 21.185 ng
RT: 7.132 min Scan# 705
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion: 94 Resp: 26287
Ion Ratio Lower Upper
94 100
65 41.1 23.1 63.1
66 65.9 38.0 78.0





#11
bis(2-Chloroethyl)ether
Concen: 21.572 ng
RT: 7.361 min Scan# 744
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

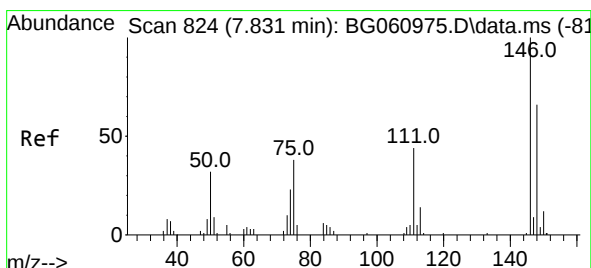
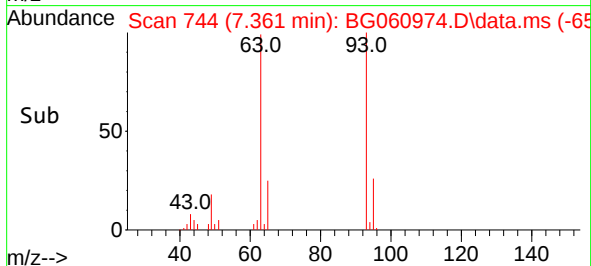
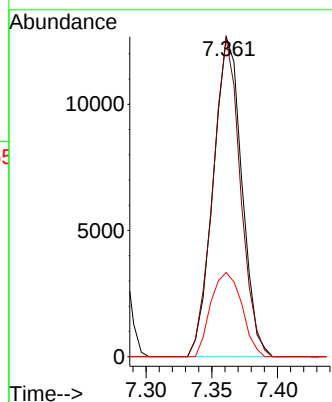
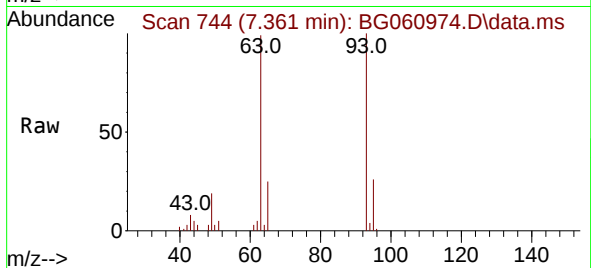
SSTDICC020

Tgt Ion: 93 Resp: 19150
Ion Ratio Lower Upper
93 100
63 99.3 75.6 115.6
95 26.3 12.1 52.1

Manual Integrations

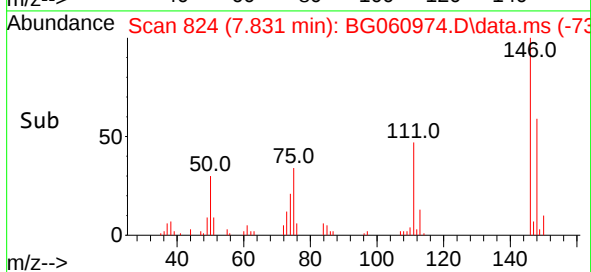
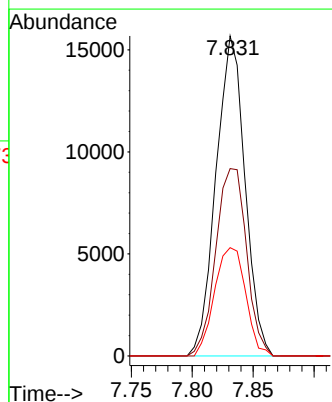
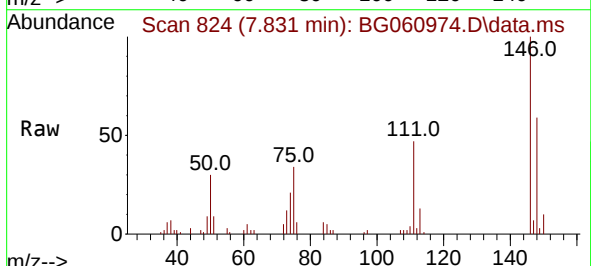
APPROVED

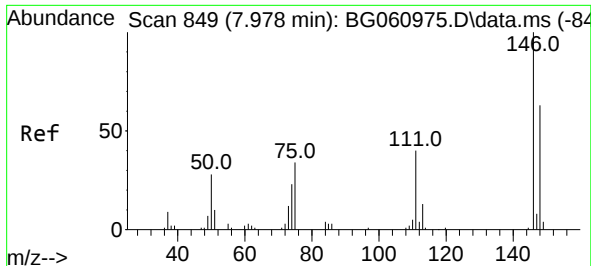
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#12
1,3-Dichlorobenzene
Concen: 22.306 ng
RT: 7.831 min Scan# 824
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:146 Resp: 25943
Ion Ratio Lower Upper
146 100
148 58.6 52.7 79.1
75 33.9 30.1 45.1





#13
1,4-Dichlorobenzene
Concen: 22.222 ng
RT: 7.978 min Scan# 849
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

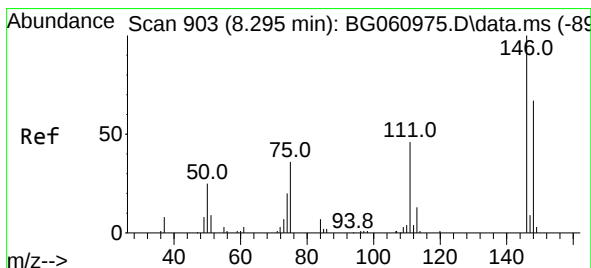
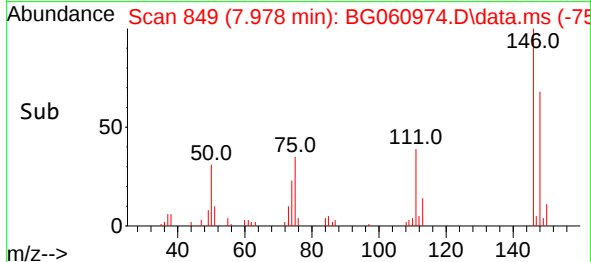
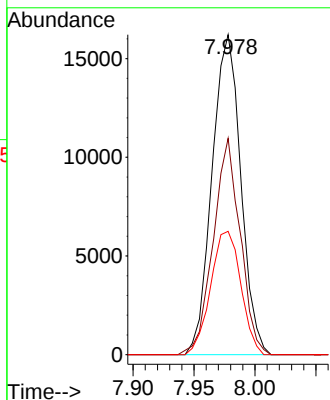
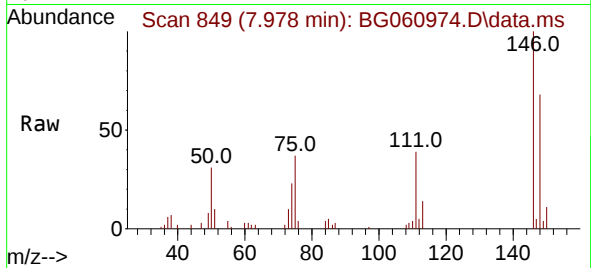
ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 2662
Ion Ratio Lower Upper
146 100
148 67.6 50.4 75.6
111 38.5 32.7 49.1

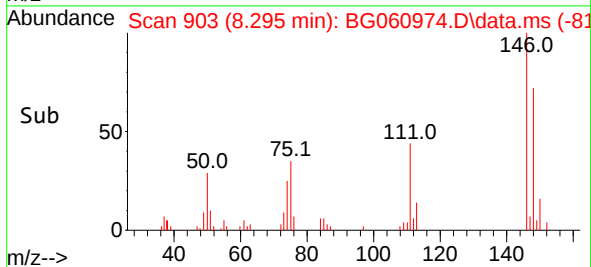
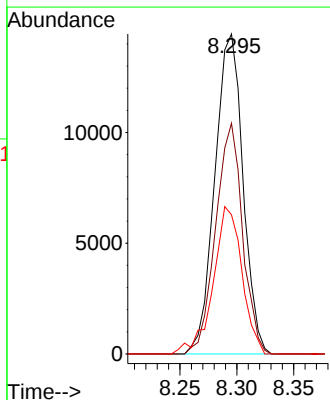
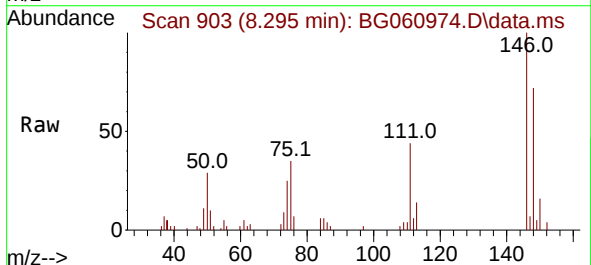
Manual Integrations
APPROVED

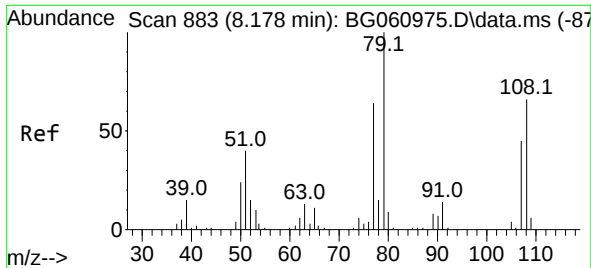
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#14
1,2-Dichlorobenzene
Concen: 21.240 ng
RT: 8.295 min Scan# 903
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:146 Resp: 24868
Ion Ratio Lower Upper
146 100
148 72.1 53.8 80.8
111 43.5 38.2 57.2





#15
Benzyl Alcohol
Concen: 21.935 ng
RT: 8.172 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

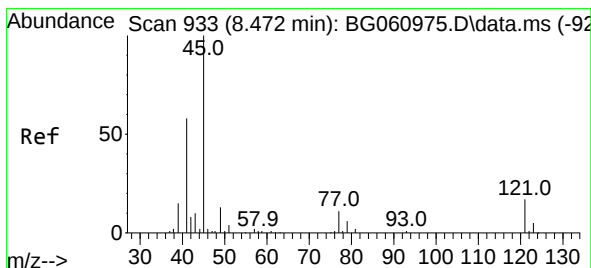
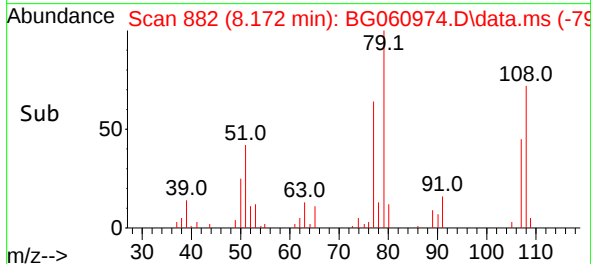
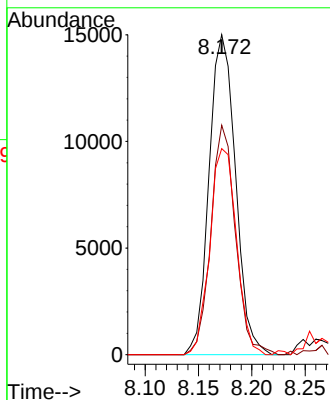
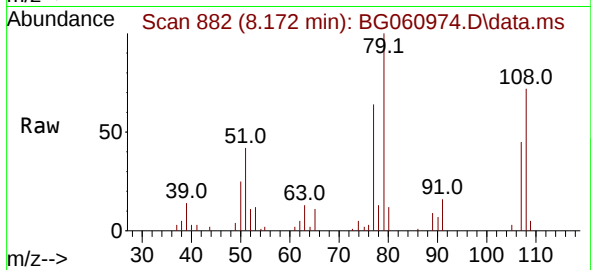
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 2586
Ion Ratio Lower Upper
79 100
108 71.7 53.0 79.6
77 64.4 51.4 77.0

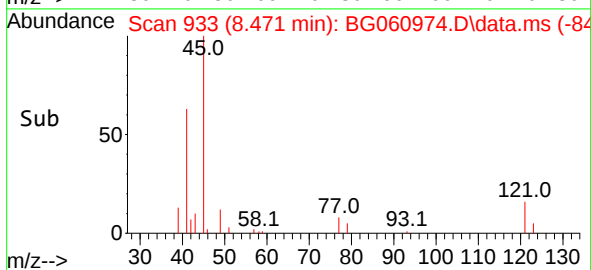
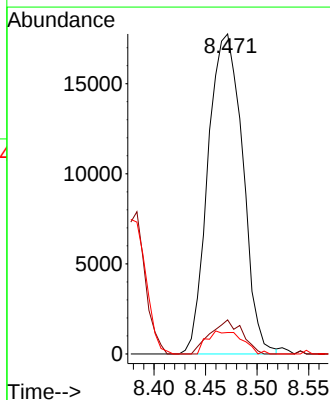
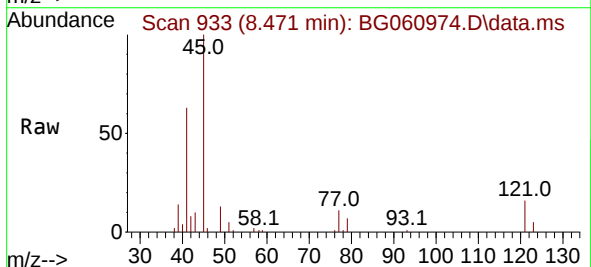
Manual Integrations
APPROVED

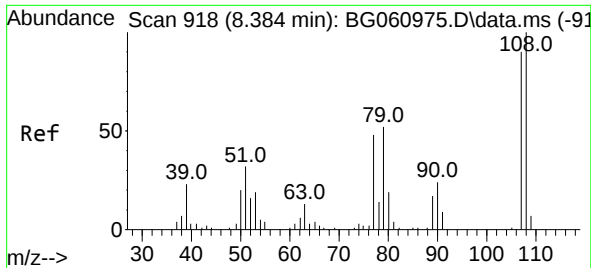
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.467 ng m
RT: 8.471 min Scan# 933
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion: 45 Resp: 41495
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.6
79 6.7 0.0 26.6





#17
2-Methylphenol
Concen: 21.491 ng
RT: 8.377 min Scan# 917
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

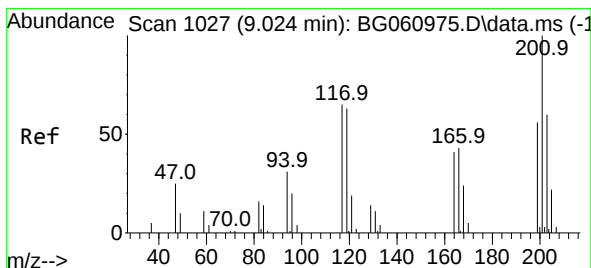
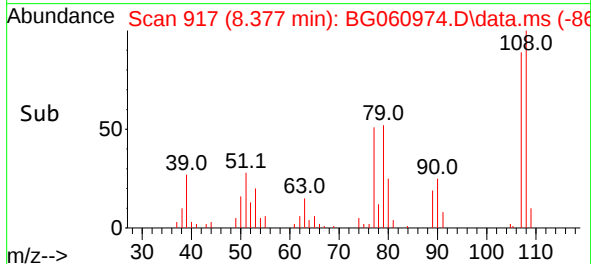
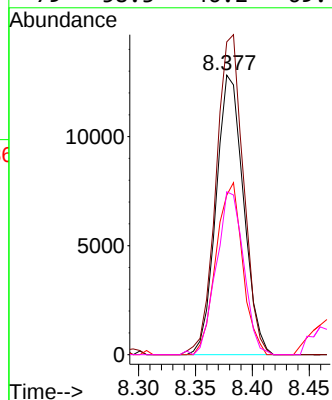
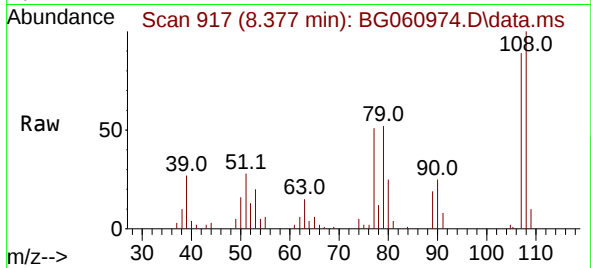
SSTDICC020

Tgt Ion:107 Resp: 2153
Ion Ratio Lower Upper
107 100
108 111.9 89.2 133.8
77 57.1 43.0 64.6
79 58.3 46.2 69.4

Manual Integrations

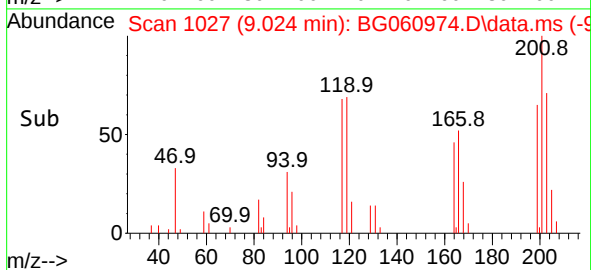
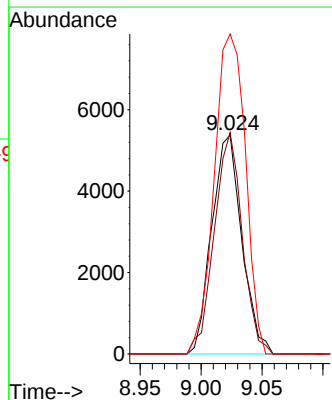
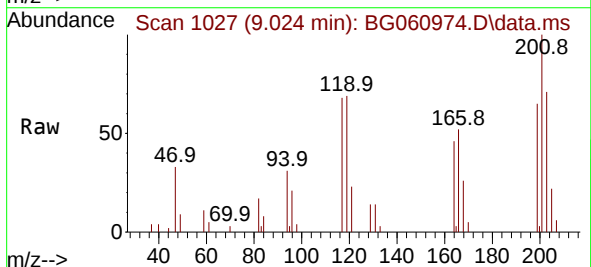
APPROVED

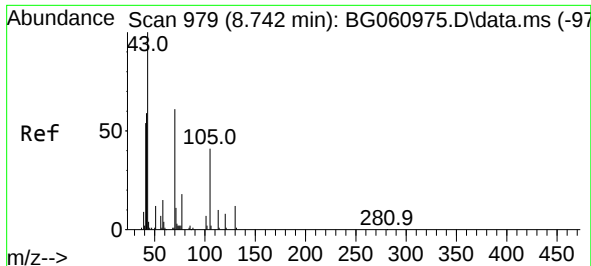
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#18
Hexachloroethane
Concen: 21.361 ng
RT: 9.024 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:117 Resp: 9221
Ion Ratio Lower Upper
117 100
119 101.2 79.8 119.8
201 146.2 124.0 186.0





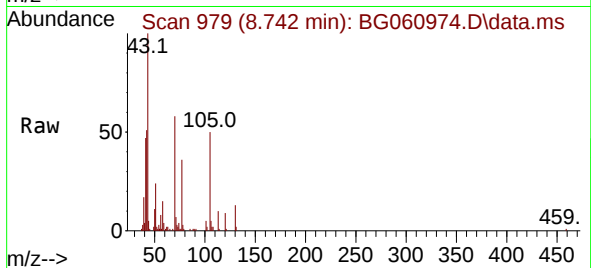
#19
n-Nitroso-di-n-propylamine
Concen: 22.189 ng
RT: 8.742 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

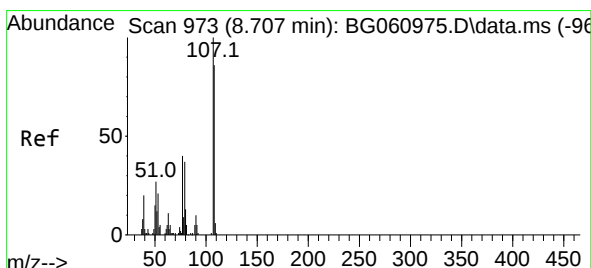
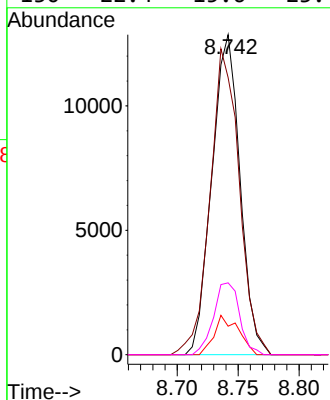
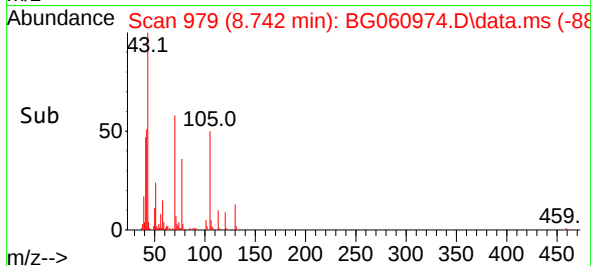
SSTDICC020



Tgt Ion: 70 Resp: 20652
Ion Ratio Lower Upper
70 100
42 86.6 78.0 117.0
101 8.9 8.6 13.0
130 22.4 15.6 23.4

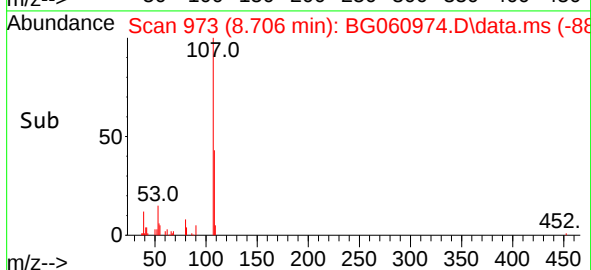
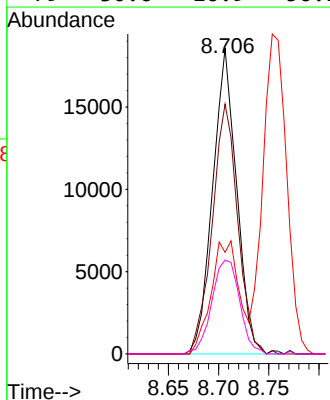
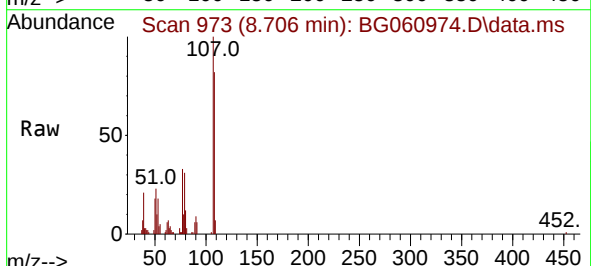
Manual Integrations
APPROVED

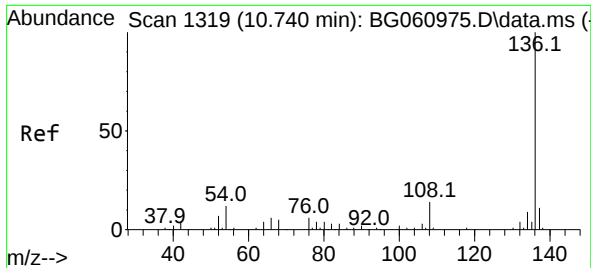
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#20
3+4-Methylphenols
Concen: 22.002 ng
RT: 8.706 min Scan# 973
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:107 Resp: 30829
Ion Ratio Lower Upper
107 100
108 81.7 66.5 106.5
77 33.2 19.9 59.9
79 30.6 16.9 56.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1319
Delta R.T. -0.007 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

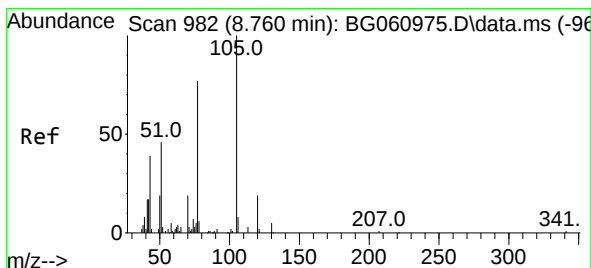
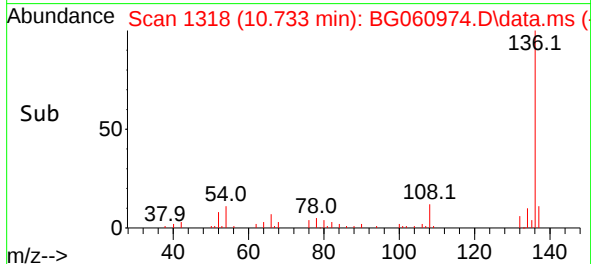
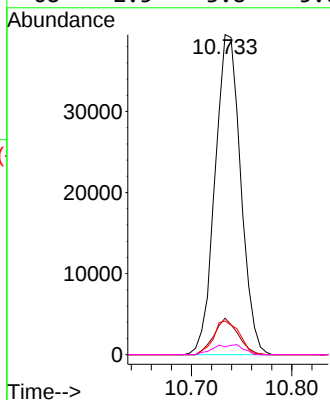
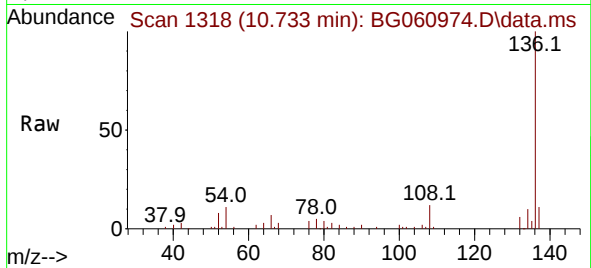
ClientSampleId :

SSTDICC020

Tgt Ion:136 Resp: 70062
Ion Ratio Lower Upper
136 100
137 11.4 8.5 12.7
54 10.5 9.4 14.0
68 2.5 3.8 5.6#

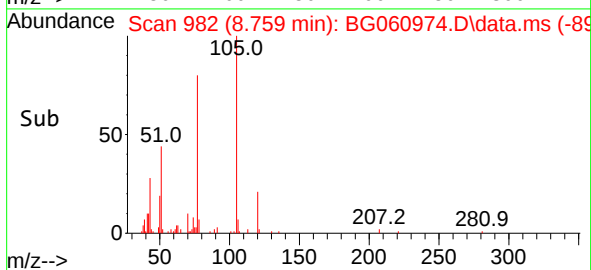
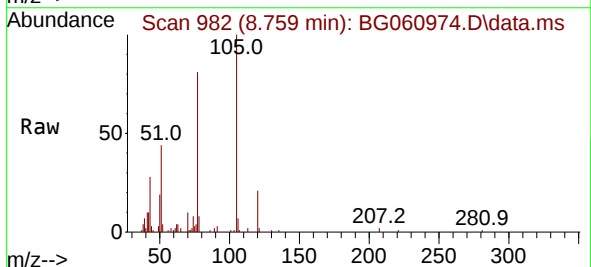
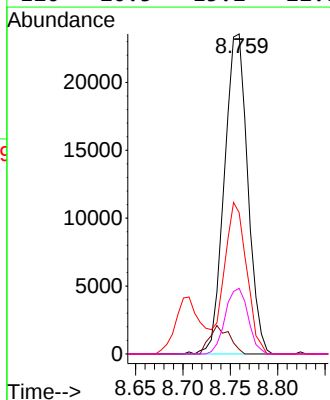
Manual Integrations
APPROVED

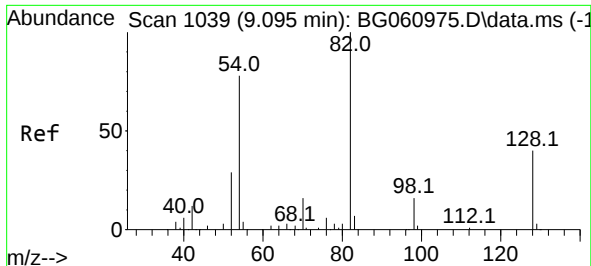
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#22
Acetophenone
Concen: 20.633 ng
RT: 8.759 min Scan# 982
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:105 Resp: 40366
Ion Ratio Lower Upper
105 100
71 1.4 2.5 3.7#
51 44.2 37.8 56.6
120 20.5 15.2 22.8





#23

Nitrobenzene-d5

Concen: 40.498 ng

RT: 9.094 min Scan# 1039

Delta R.T. -0.000 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 6315

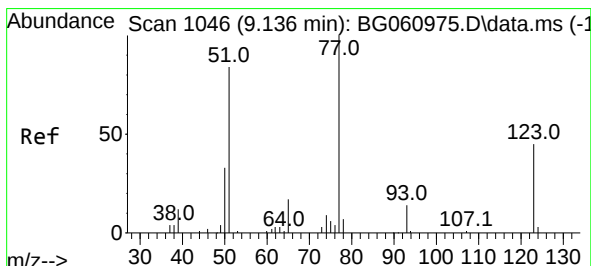
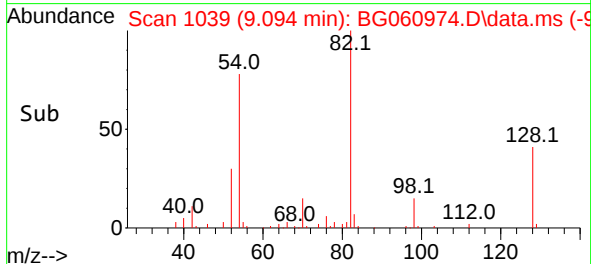
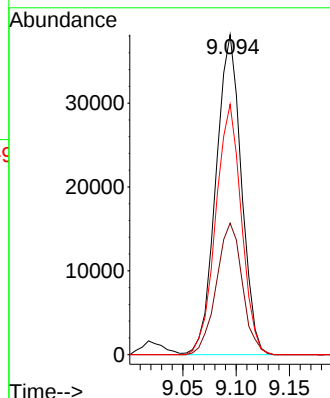
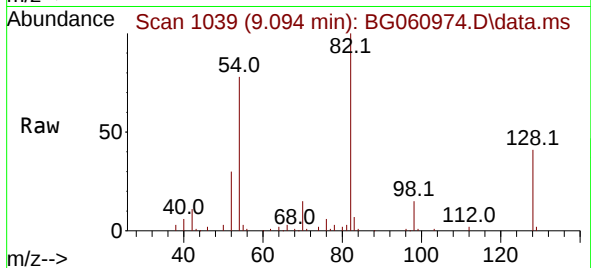
Ion	Ratio	Lower	Upper
82	100		
128	41.1	32.1	48.1
54	78.3	62.3	93.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#24

Nitrobenzene

Concen: 20.248 ng

RT: 9.135 min Scan# 1046

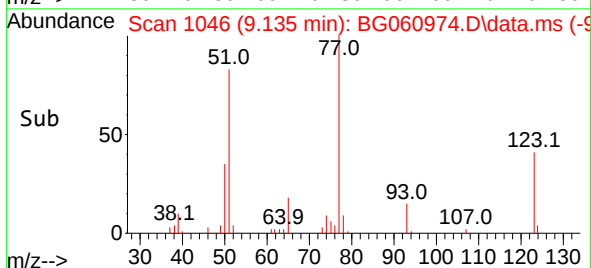
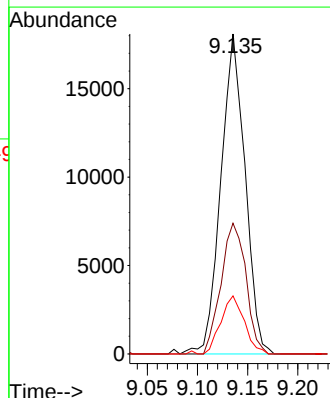
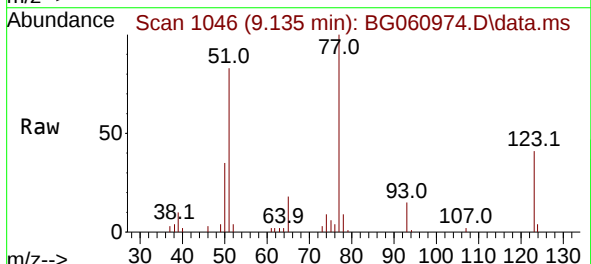
Delta R.T. -0.001 min

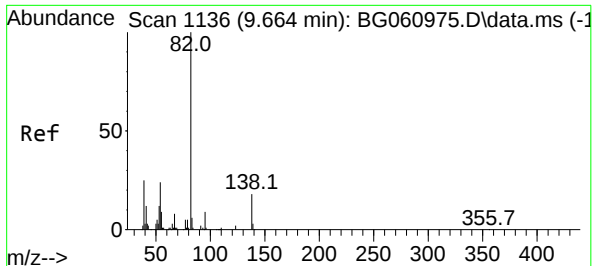
Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

Tgt Ion: 77 Resp: 30340

Ion	Ratio	Lower	Upper
77	100		
123	40.9	35.9	53.9
65	18.2	13.3	19.9





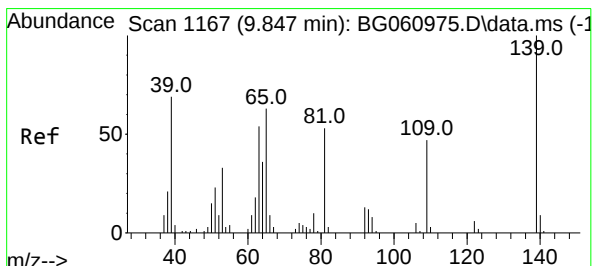
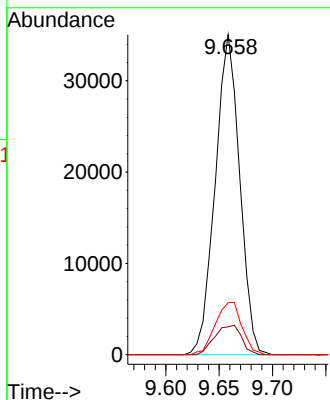
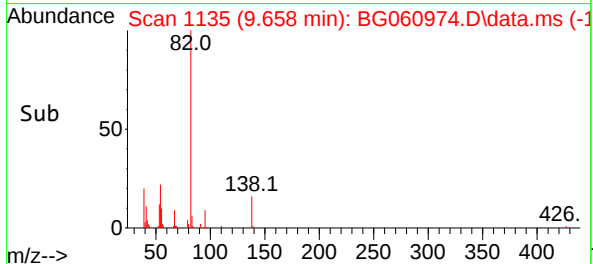
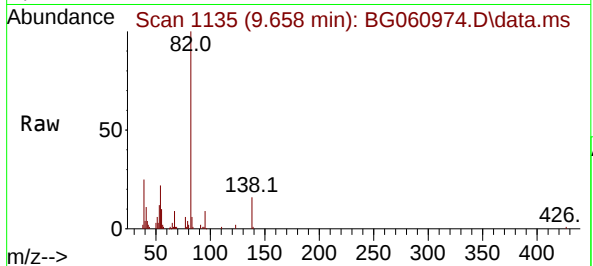
#25
Isophorone
Concen: 21.389 ng
RT: 9.658 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 55818
Ion Ratio Lower Upper
82 100
95 8.7 7.6 11.4
138 16.2 14.2 21.2

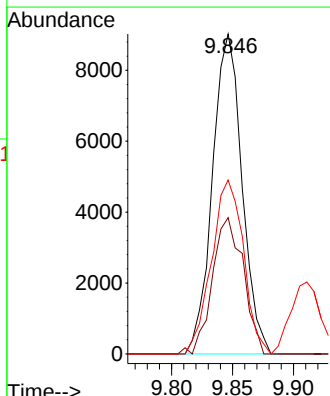
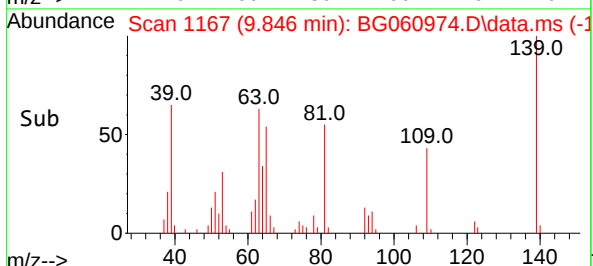
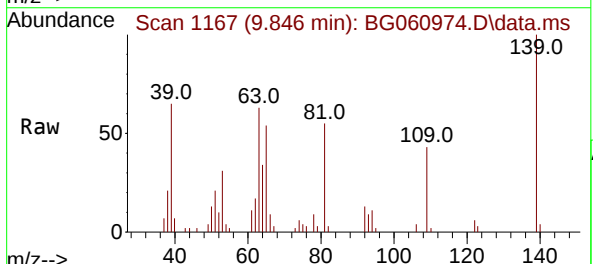
Manual Integrations
APPROVED

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



#26
2-Nitrophenol
Concen: 21.619 ng
RT: 9.846 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:139 Resp: 15225
Ion Ratio Lower Upper
139 100
109 42.6 37.4 56.2
65 54.4 50.4 75.6





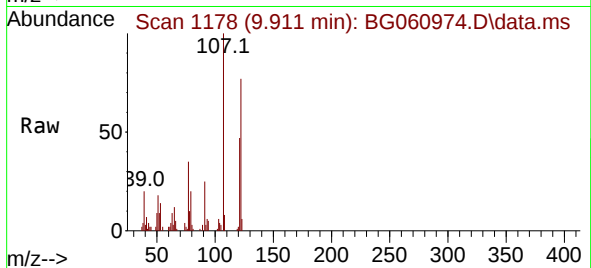
#27
2,4-Dimethylphenol
Concen: 20.888 ng
RT: 9.911 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



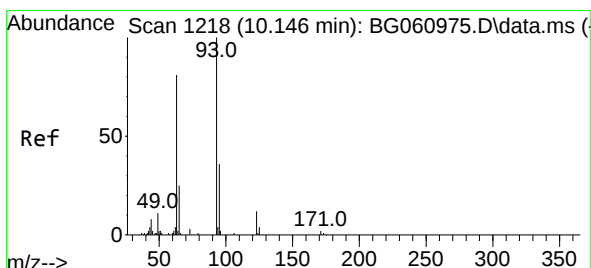
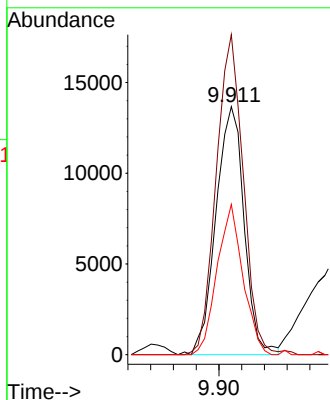
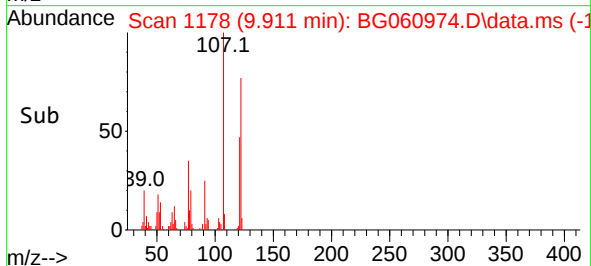
Tgt Ion:122 Resp: 23578
Ion Ratio Lower Upper
122 100
107 129.0 98.7 148.1
121 60.6 46.3 69.5

Manual Integrations

APPROVED

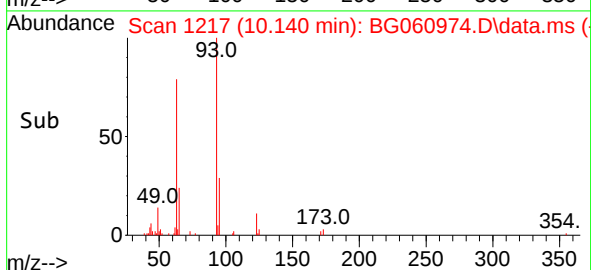
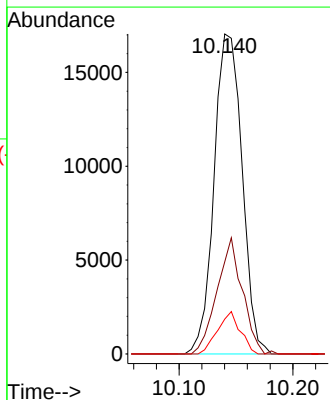
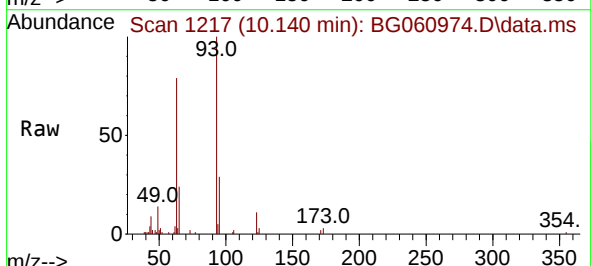
Reviewed By :Yogesh Patel 04/24/2024

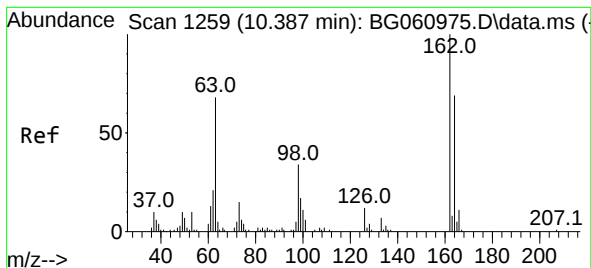
Supervised By :mohammad ahmed 04/24/2024



#28
bis(2-Chloroethoxy)methane
Concen: 21.251 ng
RT: 10.140 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion: 93 Resp: 29174
Ion Ratio Lower Upper
93 100
95 28.8 28.8 43.2
123 10.9 9.8 14.6





#29
2,4-Dichlorophenol
Concen: 20.031 ng
RT: 10.387 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

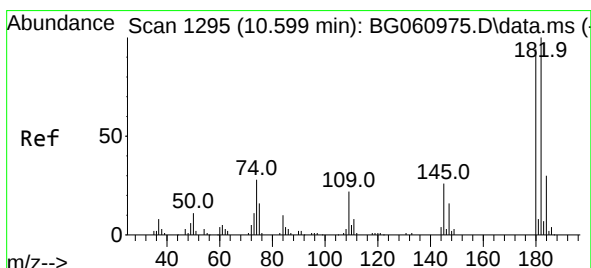
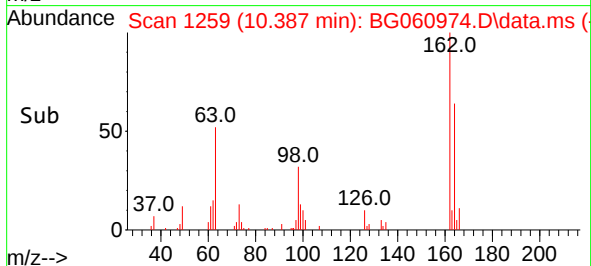
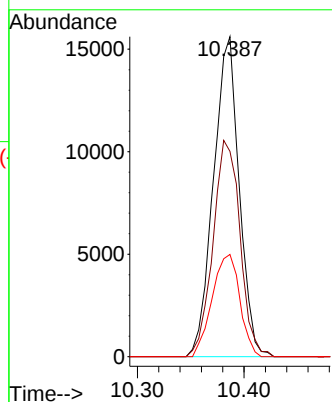
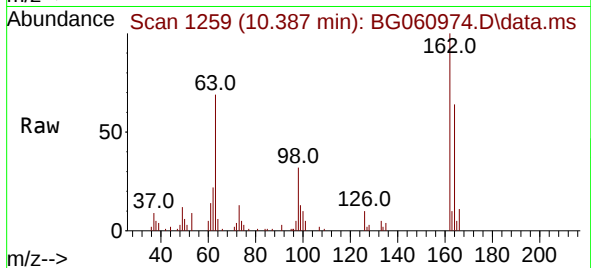
SSTDICC020

Tgt Ion:162 Resp: 26090
Ion Ratio Lower Upper
162 100
164 64.1 49.0 89.0
98 31.9 14.3 54.3

Manual Integrations

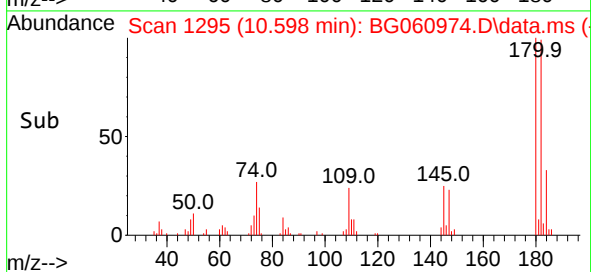
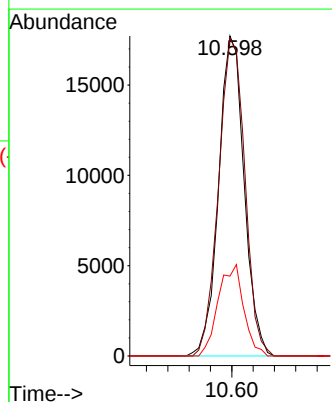
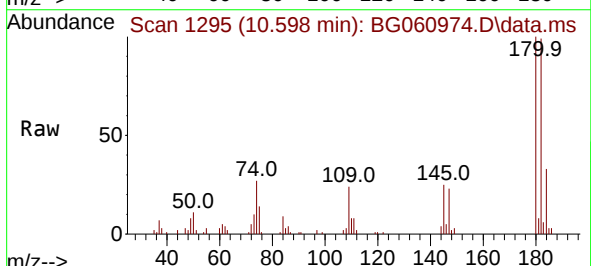
APPROVED

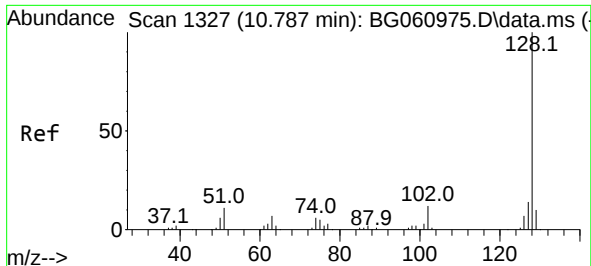
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#30
1,2,4-Trichlorobenzene
Concen: 20.457 ng
RT: 10.598 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:180 Resp: 29406
Ion Ratio Lower Upper
180 100
182 99.1 85.4 128.2
145 25.0 22.6 33.8





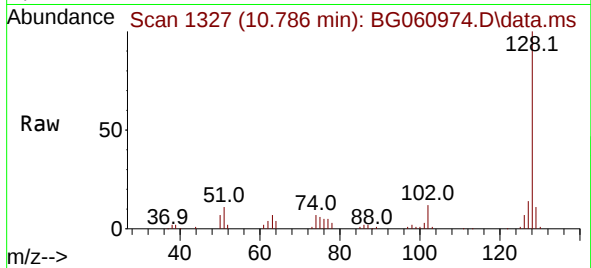
#31
Naphthalene
Concen: 19.938 ng
RT: 10.786 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



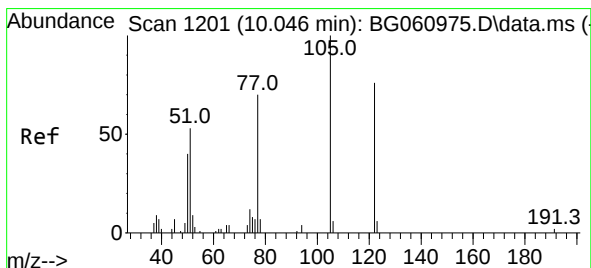
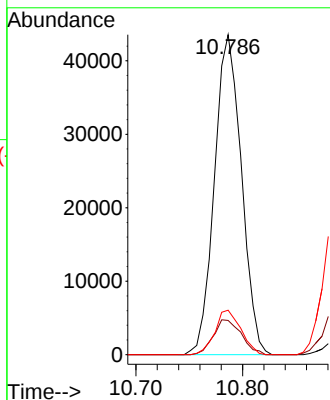
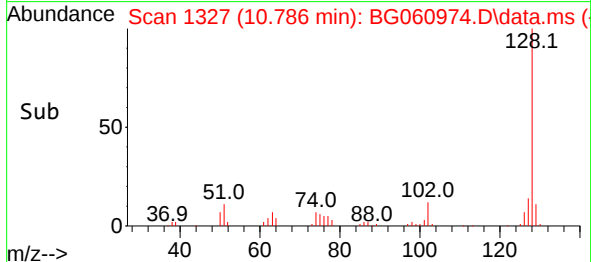
Tgt Ion:128 Resp: 76475
Ion Ratio Lower Upper
128 100
129 10.7 8.2 12.4
127 13.9 11.4 17.2

Manual Integrations

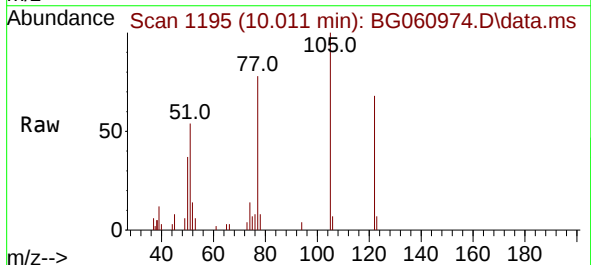
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

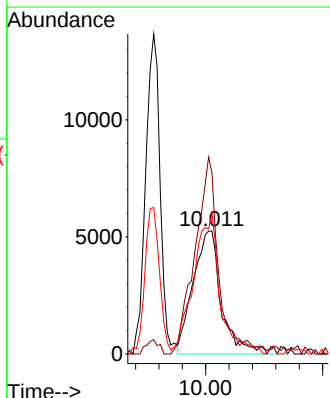
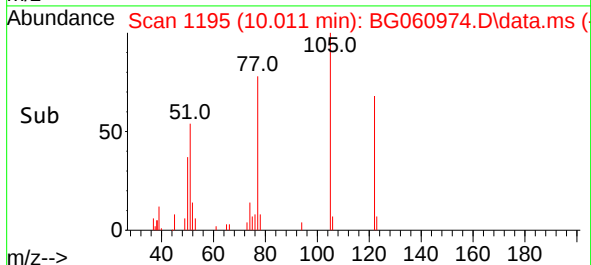
Supervised By :mohammad ahmed 04/24/2024

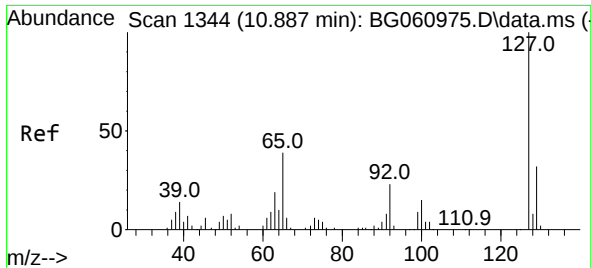


#32
Benzoic acid
Concen: 20.605 ng m
RT: 10.011 min Scan# 1195
Delta R.T. -0.036 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00



Tgt Ion:122 Resp: 17710
Ion Ratio Lower Upper
122 100
105 147.3 106.2 146.2#
77 115.0 70.1 110.1#





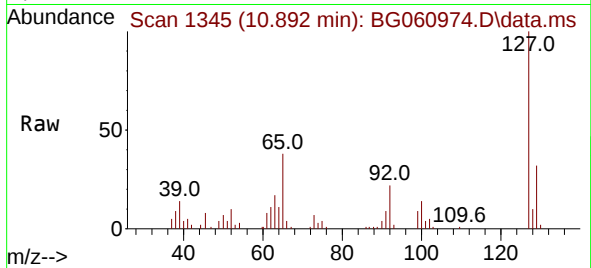
#33
4-Chloroaniline
Concen: 20.539 ng
RT: 10.892 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



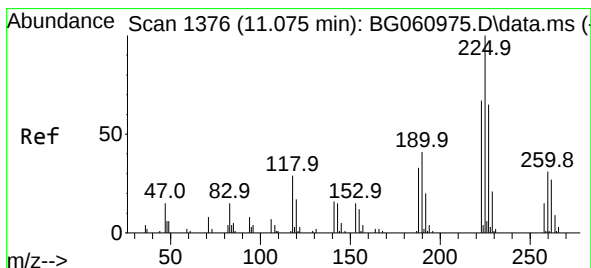
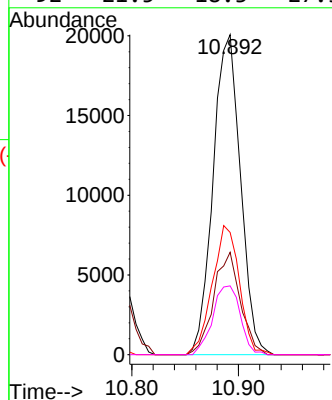
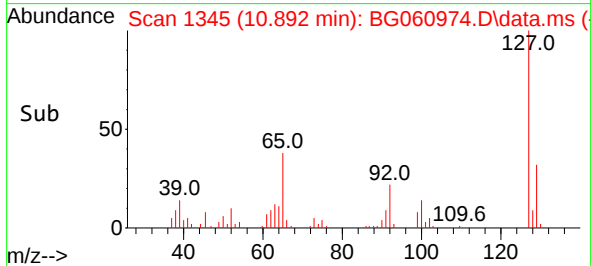
Tgt Ion:127 Resp: 3578
Ion Ratio Lower Upper
127 100
129 32.0 25.7 38.5
65 38.2 31.4 47.0
92 21.5 18.3 27.5

Manual Integrations

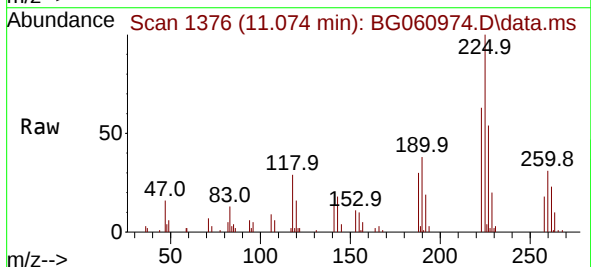
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

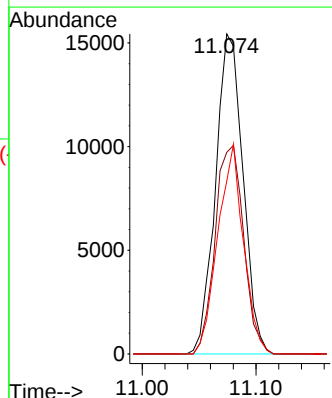
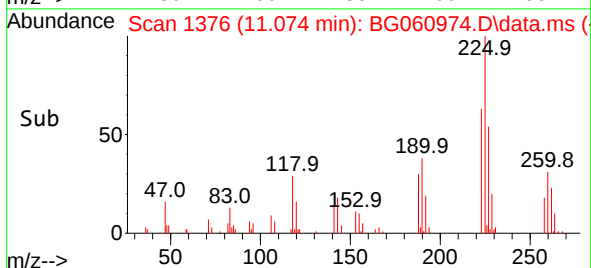
Supervised By :mohammad ahmed 04/24/2024

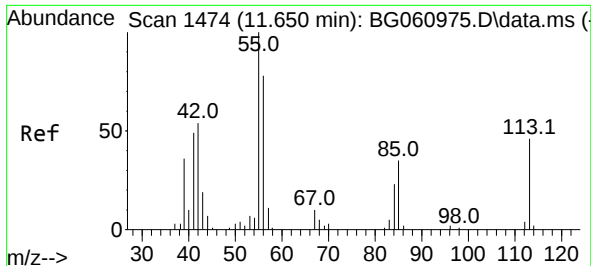


#34
Hexachlorobutadiene
Concen: 20.489 ng
RT: 11.074 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00



Tgt Ion:225 Resp: 25901
Ion Ratio Lower Upper
225 100
223 63.0 53.2 79.8
227 56.4 51.9 77.9





#35
 Caprolactam
 Concen: 21.195 ng
 RT: 11.638 min Scan# 1474
 Delta R.T. -0.012 min
 Lab File: BG060974.D
 Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

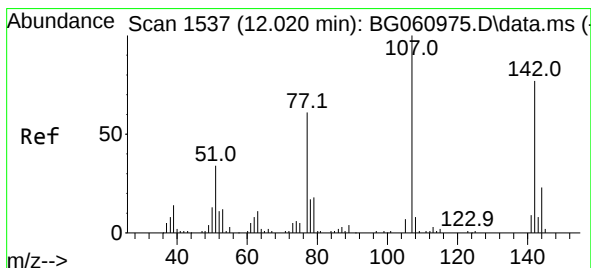
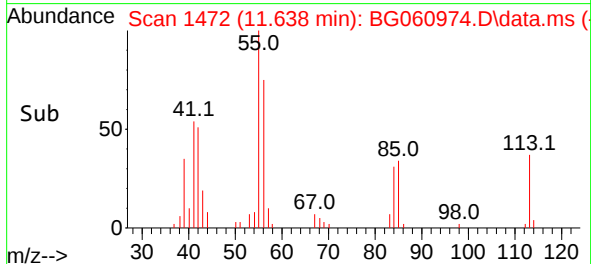
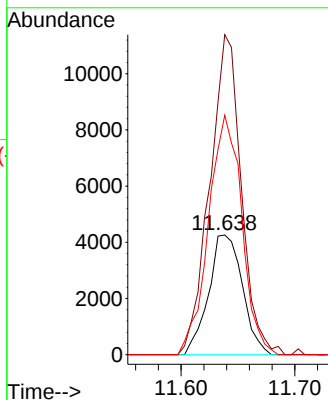
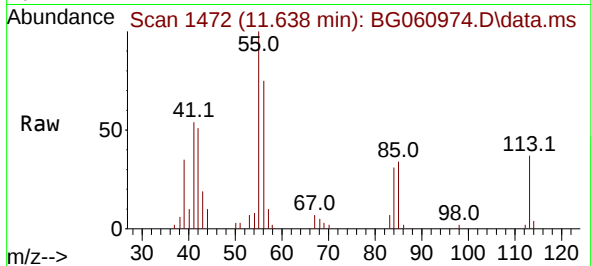
SSTDICC020

Tgt Ion:113 Resp: 879
 Ion Ratio Lower Upper
 113 100
 55 267.3 197.9 237.9
 56 200.0 151.1 191.1

Manual Integrations

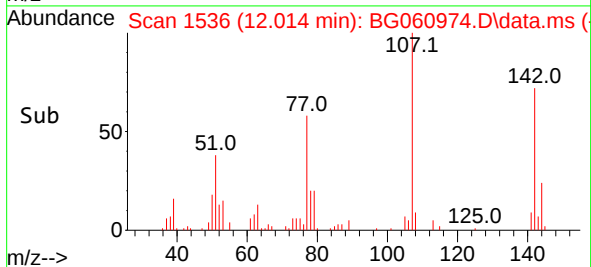
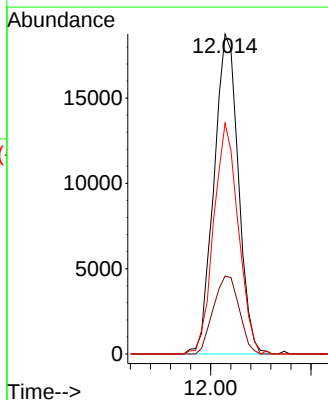
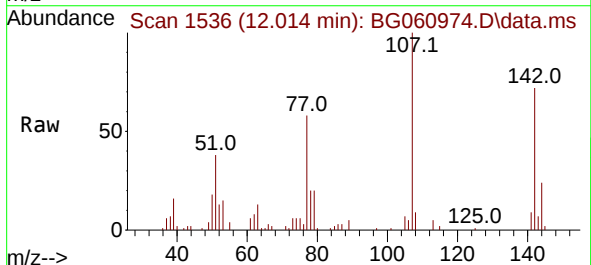
APPROVED

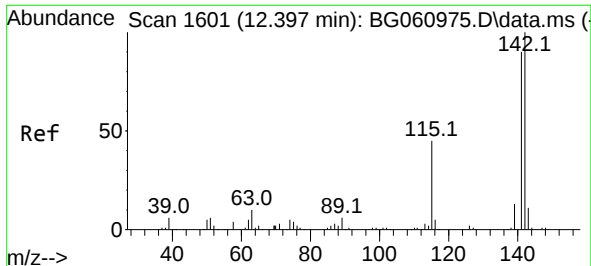
Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/24/2024



#36
 4-Chloro-3-methylphenol
 Concen: 20.799 ng
 RT: 12.014 min Scan# 1536
 Delta R.T. -0.006 min
 Lab File: BG060974.D
 Acq: 20 Apr 2024 19:00

Tgt Ion:107 Resp: 31603
 Ion Ratio Lower Upper
 107 100
 144 24.4 18.5 27.7
 142 72.1 61.4 92.0





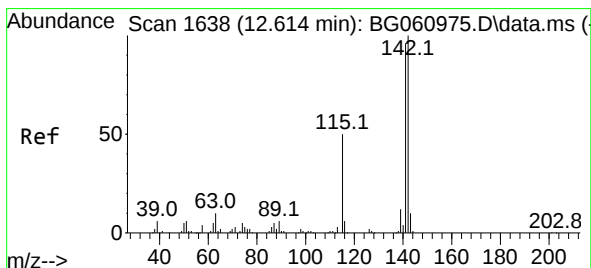
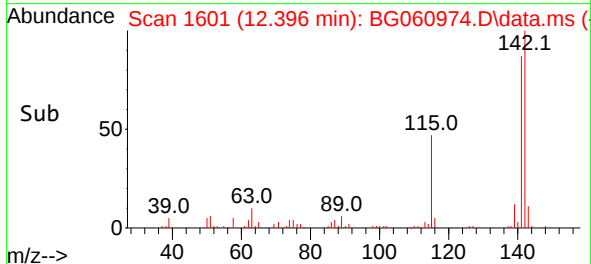
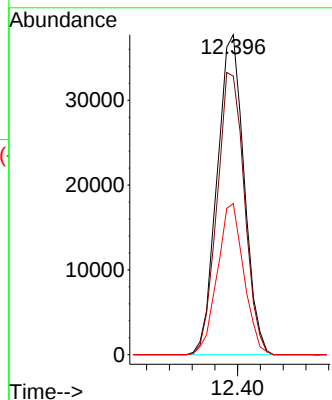
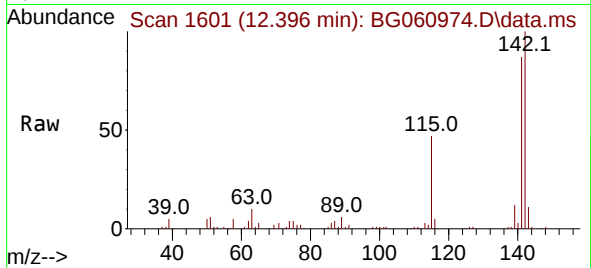
#37
2-Methylnaphthalene
Concen: 20.646 ng
RT: 12.396 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:142 Resp: 6226
Ion Ratio Lower Upper
142 100
141 87.1 72.2 108.4
115 47.2 35.9 53.9

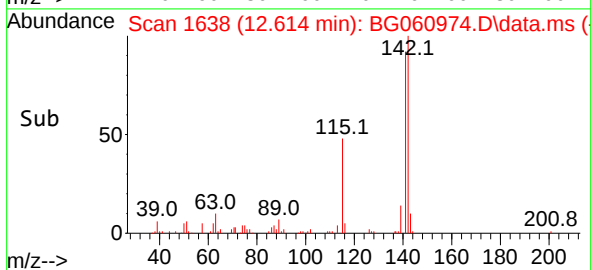
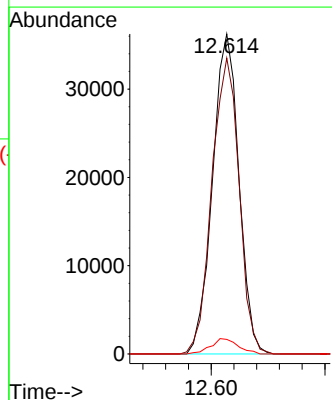
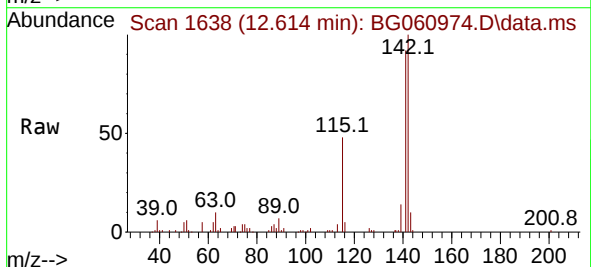
Manual Integrations
APPROVED

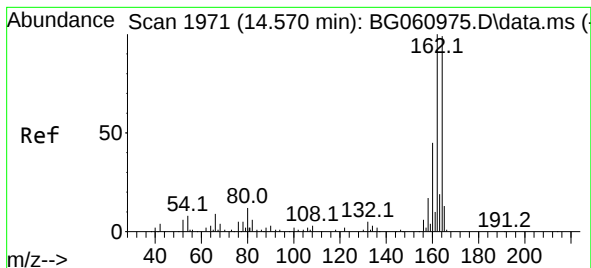
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#38
1-Methylnaphthalene
Concen: 20.736 ng
RT: 12.614 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:142 Resp: 58358
Ion Ratio Lower Upper
142 100
141 92.4 76.8 115.2
116 4.6 4.4 6.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.570 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

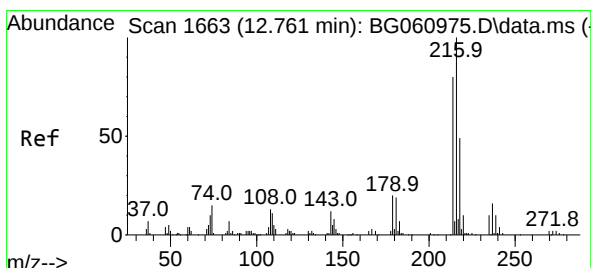
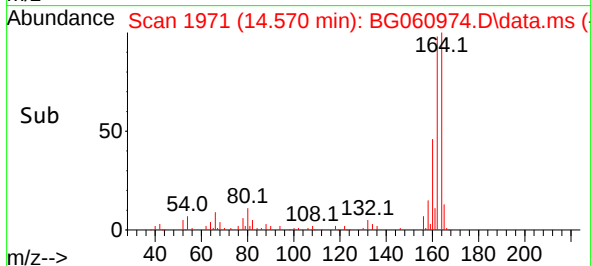
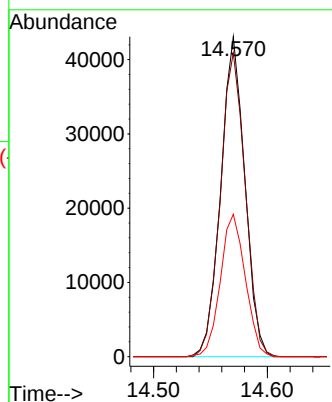
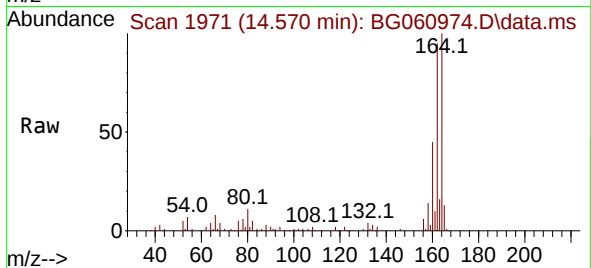
SSTDICC020

Tgt Ion:164 Resp: 6334
Ion Ratio Lower Upper
164 100
162 95.0 81.2 121.8
160 44.5 36.2 54.2

Manual Integrations

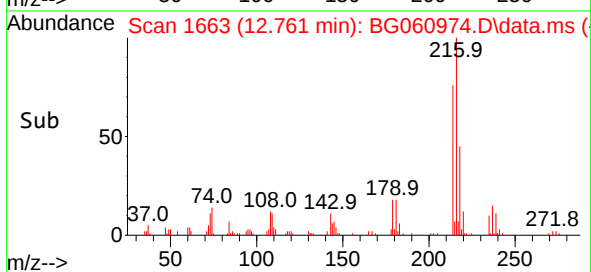
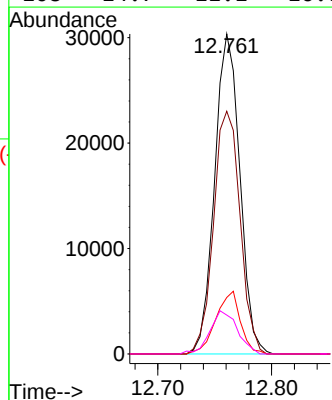
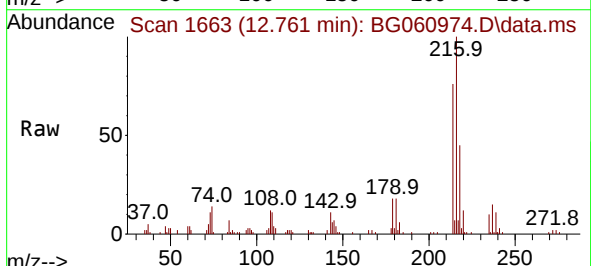
APPROVED

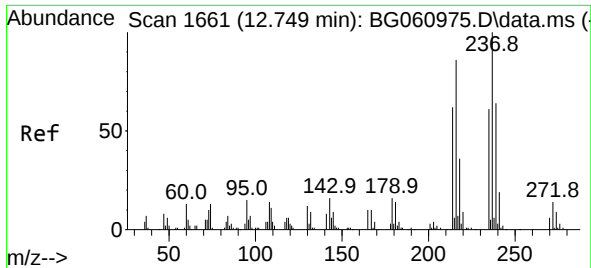
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.769 ng
RT: 12.761 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

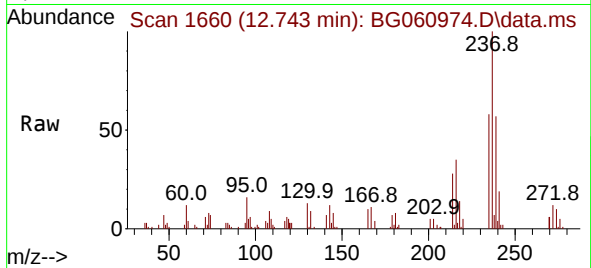
Tgt Ion:216 Resp: 46752
Ion Ratio Lower Upper
216 100
214 79.8 63.3 94.9
179 19.1 15.2 22.8
108 14.7 11.1 16.7





#41
Hexachlorocyclopentadiene
Concen: 19.167 ng
RT: 12.743 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

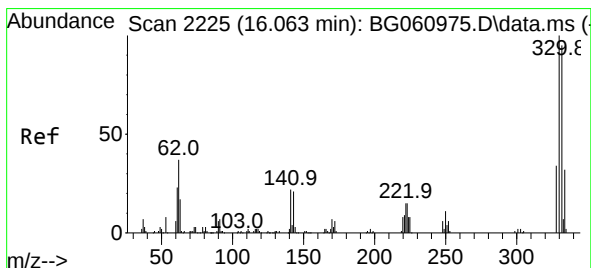
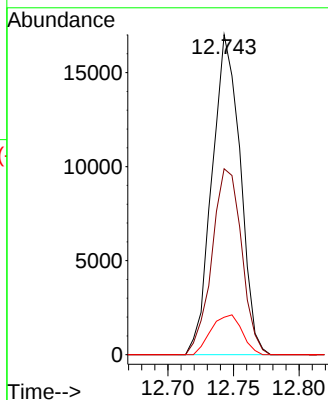
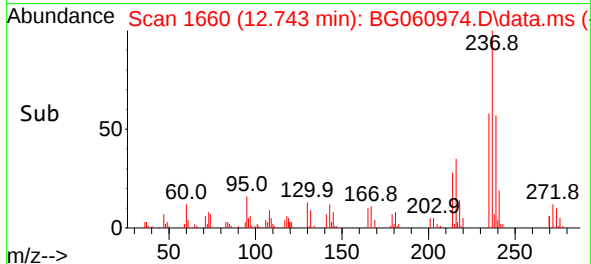
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



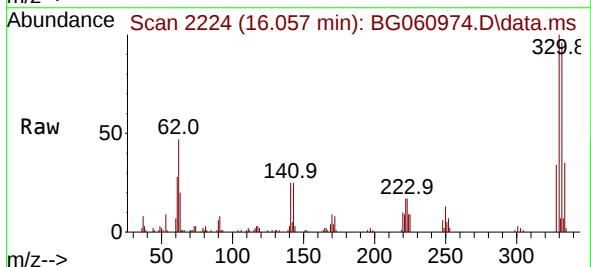
Tgt Ion:237 Resp: 2538
Ion Ratio Lower Upper
237 100
235 58.1 40.7 80.7
272 11.7 0.0 34.5

Manual Integrations
APPROVED

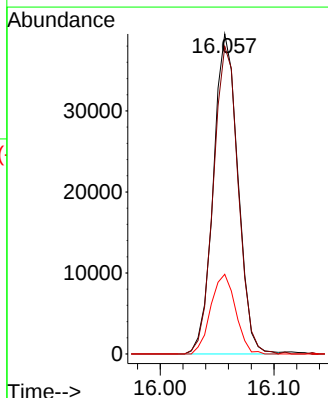
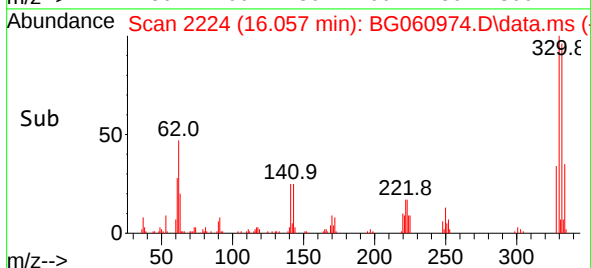
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

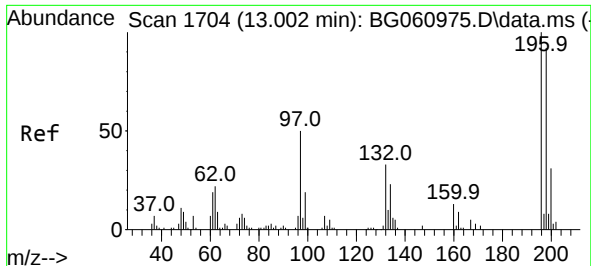


#42
2,4,6-Tribromophenol
Concen: 42.598 ng
RT: 16.057 min Scan# 2224
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00



Tgt Ion:330 Resp: 59252
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 25.1 20.6 31.0





#43
2,4,6-Trichlorophenol
Concen: 20.965 ng
RT: 13.001 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

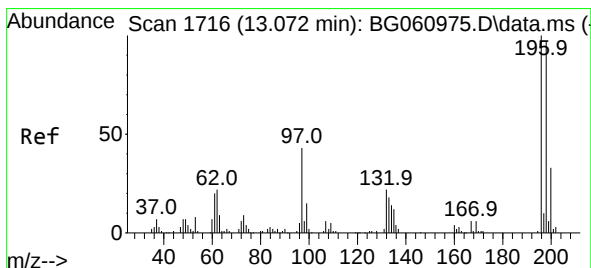
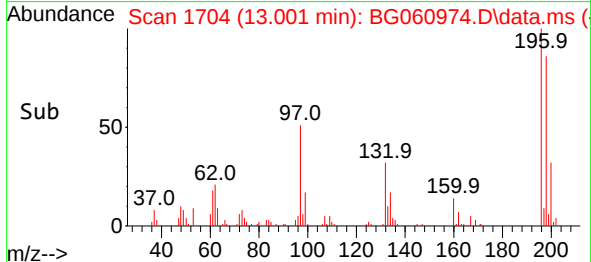
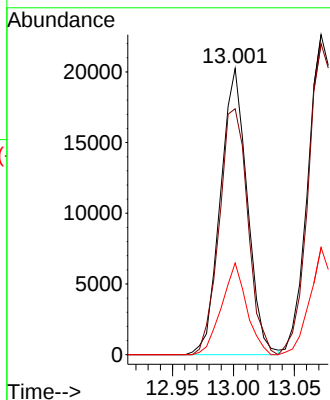
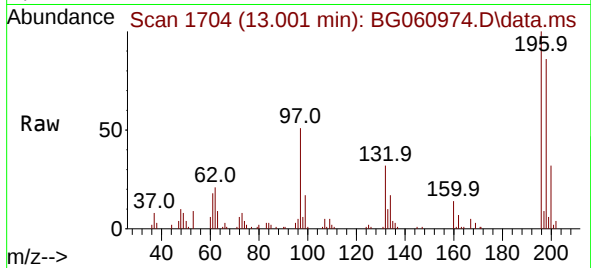
SSTDICC020

Tgt Ion:196 Resp: 3102
Ion Ratio Lower Upper
196 100
198 85.9 73.5 110.3
200 32.0 24.8 37.2

Manual Integrations

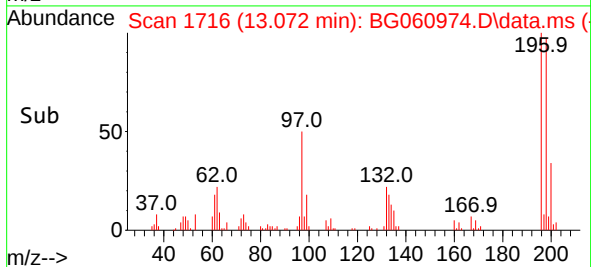
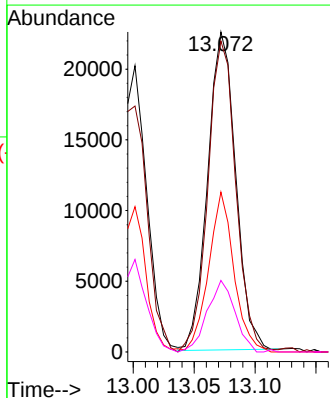
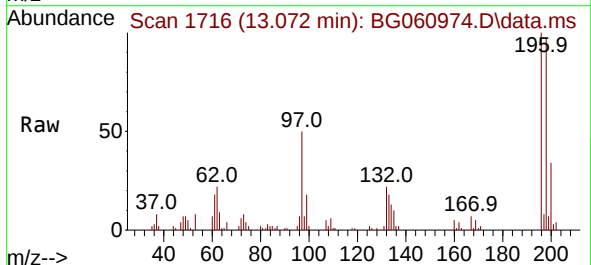
APPROVED

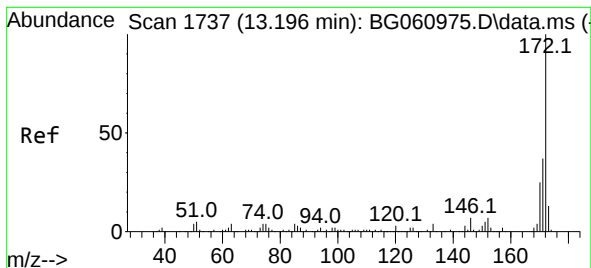
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#44
2,4,5-Trichlorophenol
Concen: 20.600 ng
RT: 13.072 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:196 Resp: 36057
Ion Ratio Lower Upper
196 100
198 97.1 77.7 116.5
97 50.0 34.2 51.4
132 22.3 17.4 26.0





#45
2-Fluorobiphenyl
Concen: 41.354 ng
RT: 13.195 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

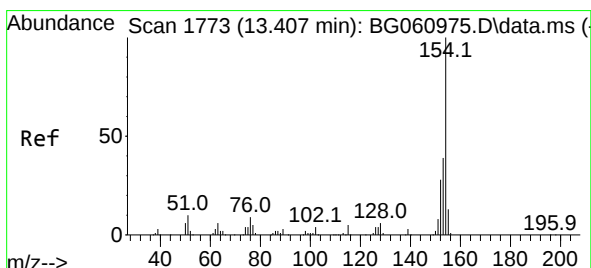
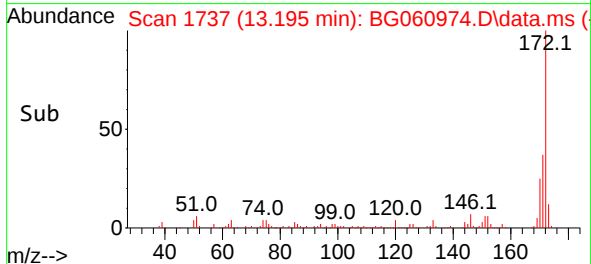
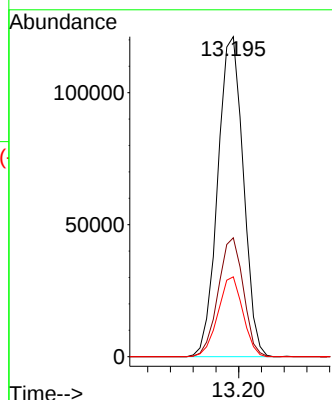
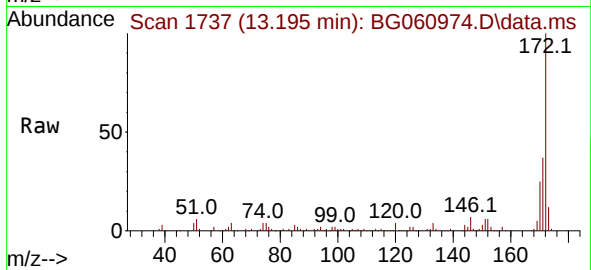
SSTDICC020

Tgt Ion:172 Resp: 189268
Ion Ratio Lower Upper
172 100
171 37.2 29.3 43.9
170 24.9 20.1 30.1

Manual Integrations

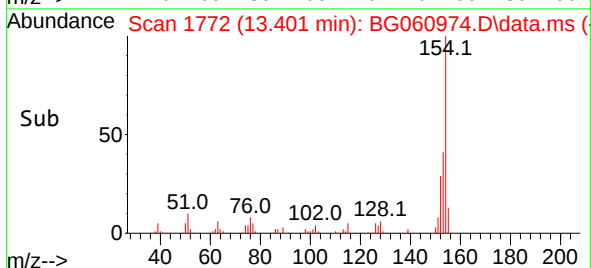
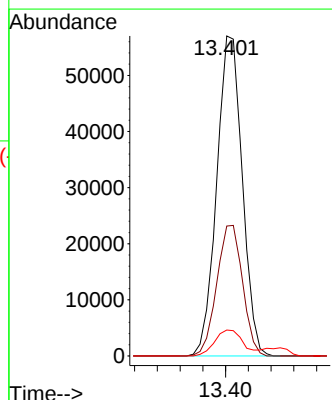
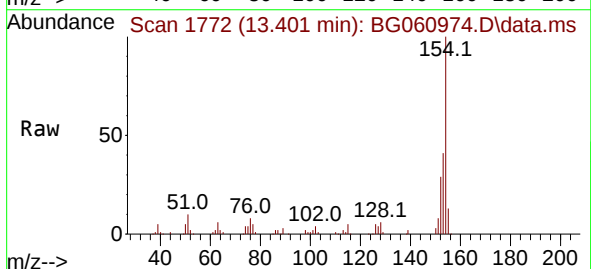
APPROVED

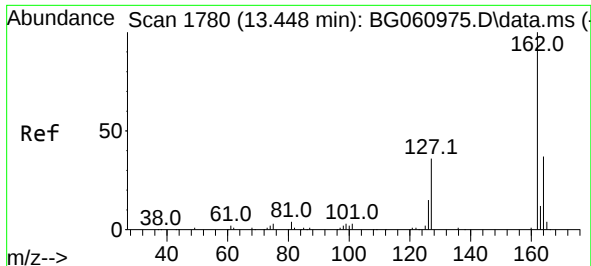
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#46
1,1'-Biphenyl
Concen: 20.863 ng
RT: 13.401 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:154 Resp: 89017
Ion Ratio Lower Upper
154 100
153 40.6 19.4 59.4
76 8.1 0.0 28.6





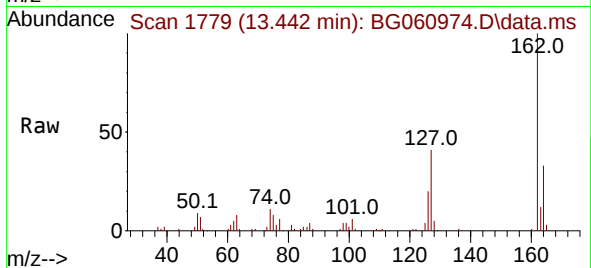
#47
2-Chloronaphthalene
Concen: 20.609 ng
RT: 13.442 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



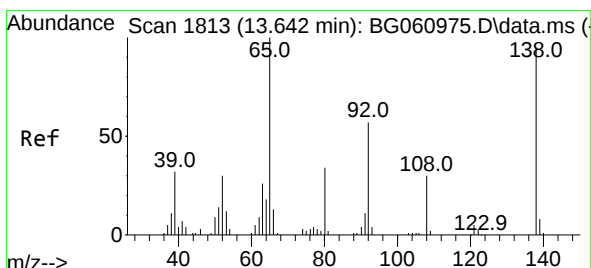
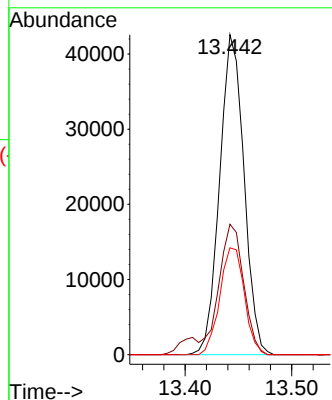
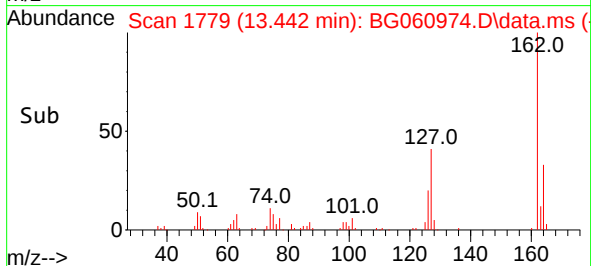
Tgt Ion:162 Resp: 6742
Ion Ratio Lower Upper
162 100
127 40.7 32.6 49.0
164 33.4 29.9 44.9

Manual Integrations

APPROVED

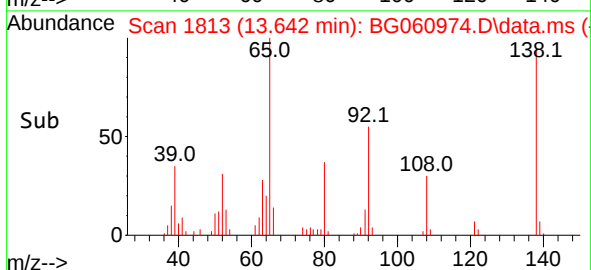
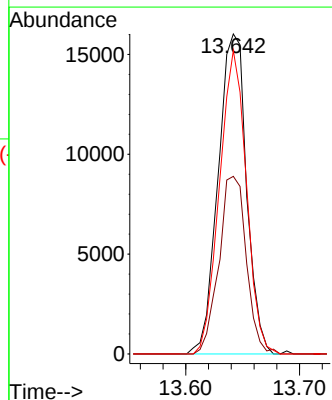
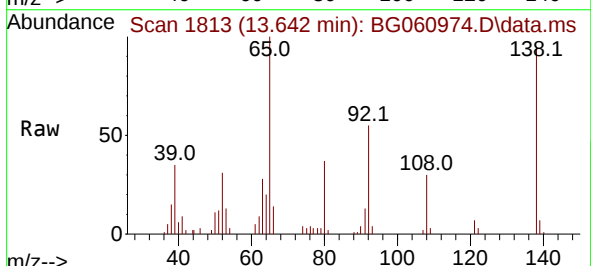
Reviewed By :Yogesh Patel 04/24/2024

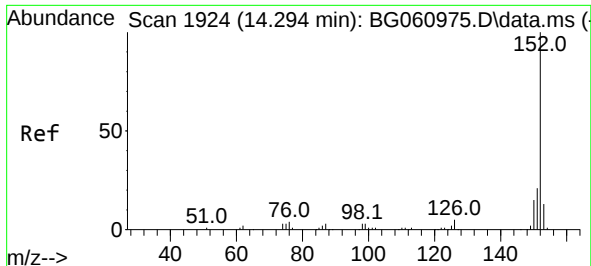
Supervised By :mohammad ahmed 04/24/2024



#48
2-Nitroaniline
Concen: 21.088 ng
RT: 13.642 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion: 65 Resp: 27843
Ion Ratio Lower Upper
65 100
92 55.5 45.4 68.2
138 94.9 75.8 113.6





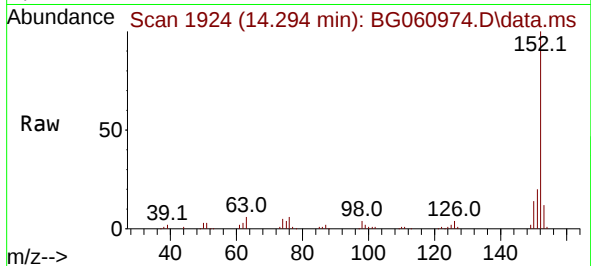
#49
Acenaphthylene
Concen: 20.866 ng
RT: 14.294 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



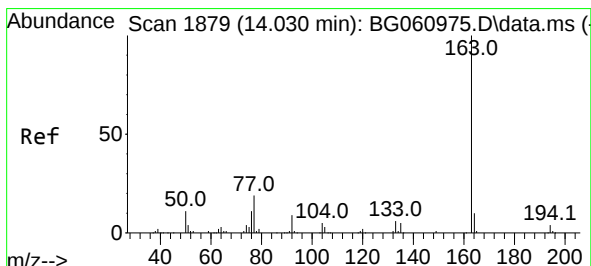
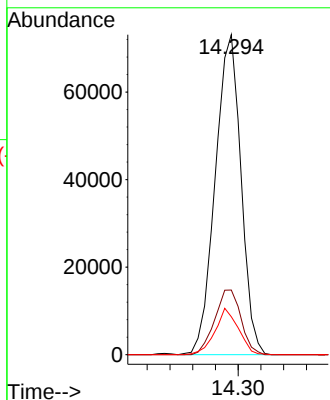
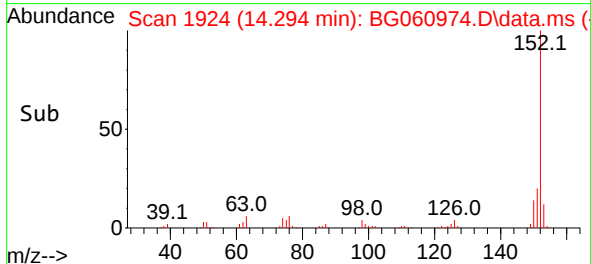
Tgt Ion:152 Resp: 114964
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0
153 11.9 10.7 16.1

Manual Integrations

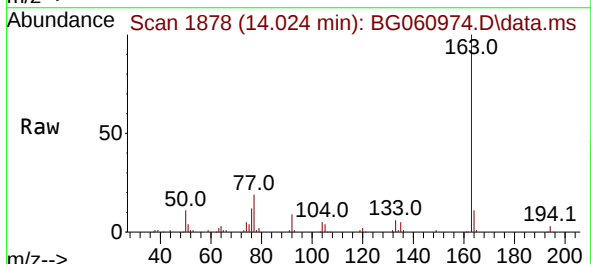
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

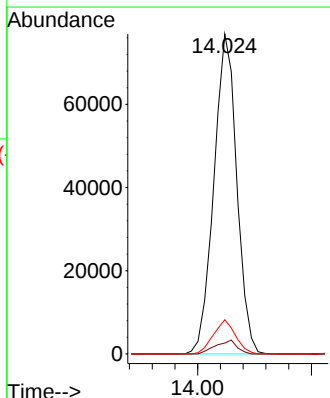
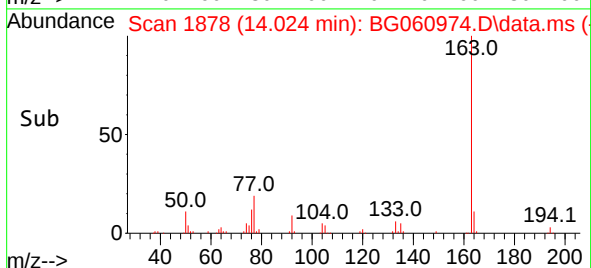
Supervised By :mohammad ahmed 04/24/2024

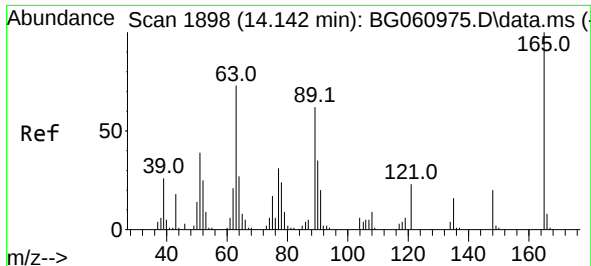


#50
Dimethylphthalate
Concen: 20.607 ng
RT: 14.024 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00



Tgt Ion:163 Resp: 107638
Ion Ratio Lower Upper
163 100
194 3.4 3.4 5.0
164 10.7 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 20.820 ng
RT: 14.135 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

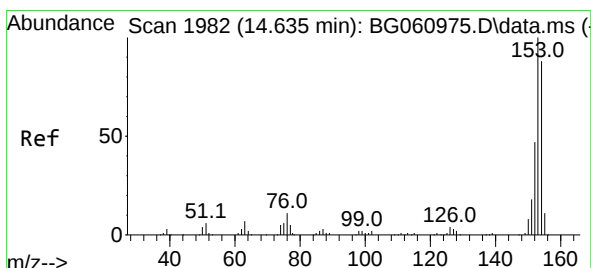
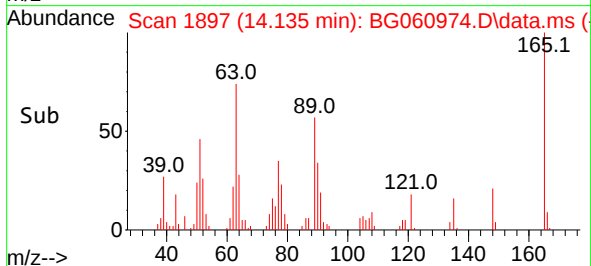
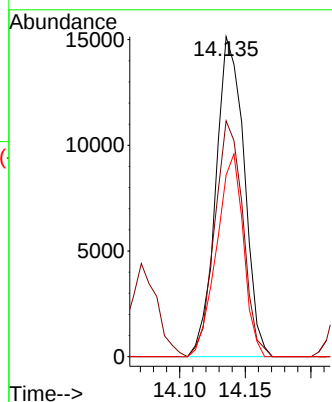
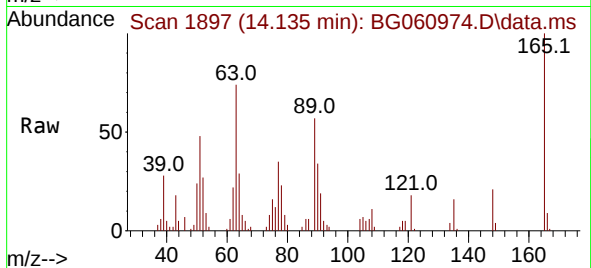
SSTDICC020

Tgt Ion:165 Resp: 2269
Ion Ratio Lower Upper
165 100
63 73.7 59.6 89.4
89 56.7 49.4 74.0

Manual Integrations

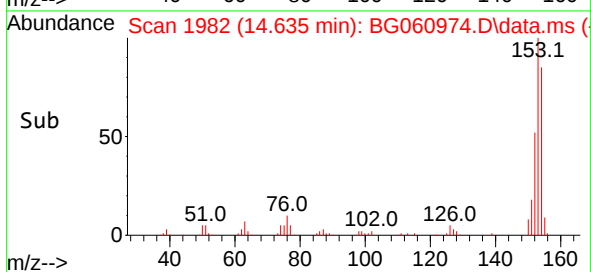
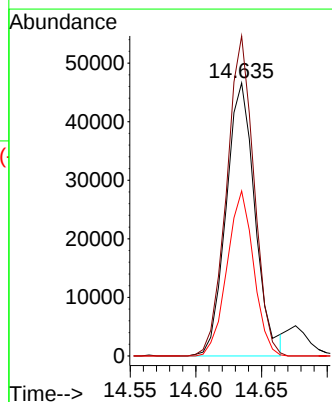
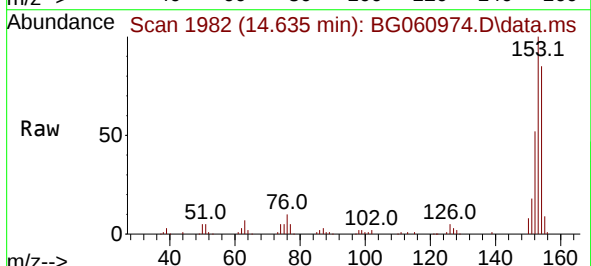
APPROVED

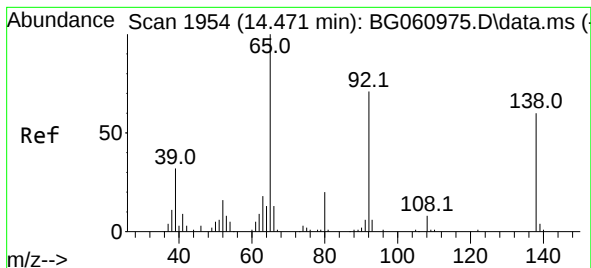
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#52
Acenaphthene
Concen: 21.263 ng
RT: 14.635 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:154 Resp: 71185
Ion Ratio Lower Upper
154 100
153 117.2 91.2 136.8
152 60.4 42.7 64.1





#53
3-Nitroaniline
Concen: 21.702 ng
RT: 14.464 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

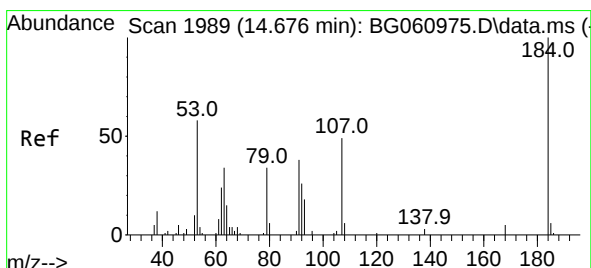
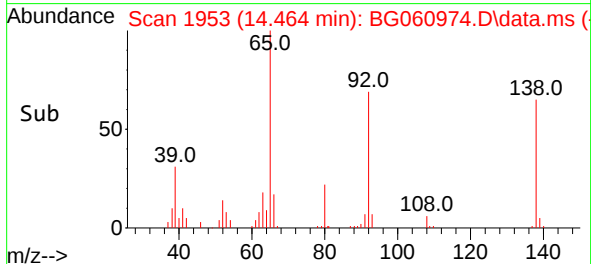
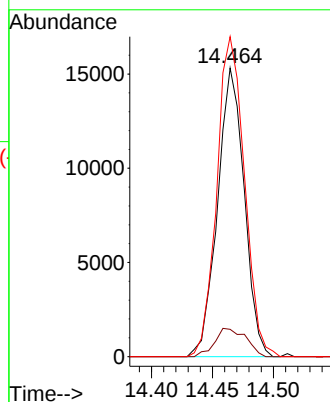
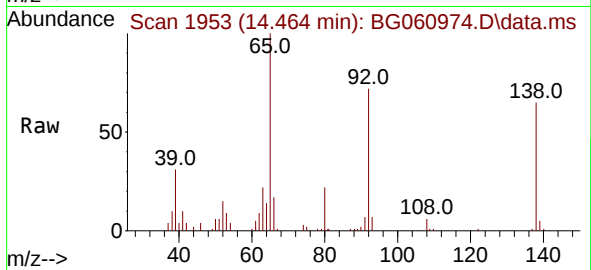
SSTDICC020

Tgt Ion:138 Resp: 2332
Ion Ratio Lower Upper
138 100
108 9.5 10.1 15.1
92 110.9 94.6 141.8

Manual Integrations

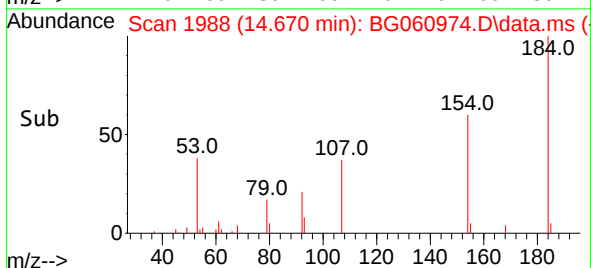
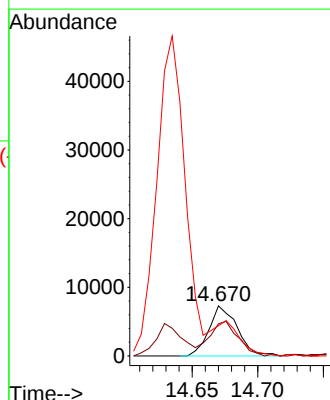
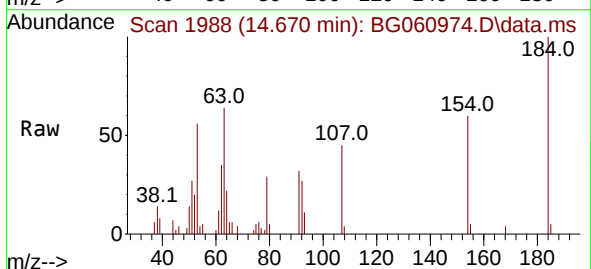
APPROVED

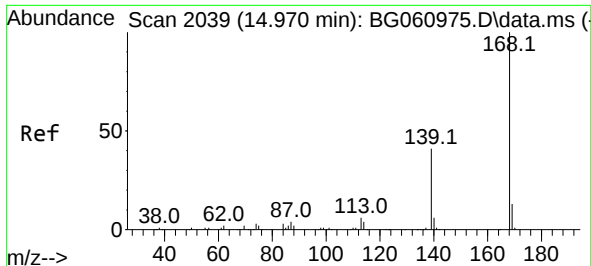
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#54
2,4-Dinitrophenol
Concen: 19.917 ng
RT: 14.670 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:184 Resp: 10953
Ion Ratio Lower Upper
184 100
63 64.3 59.0 88.6
154 60.4 61.2 91.8#





#55
Dibenzenofuran
Concen: 20.858 ng
RT: 14.970 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

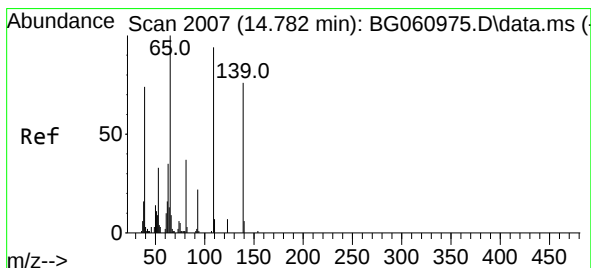
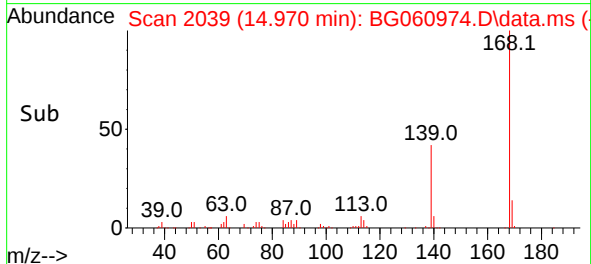
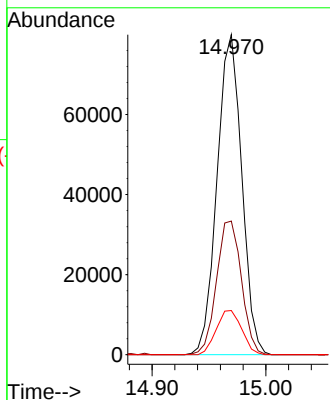
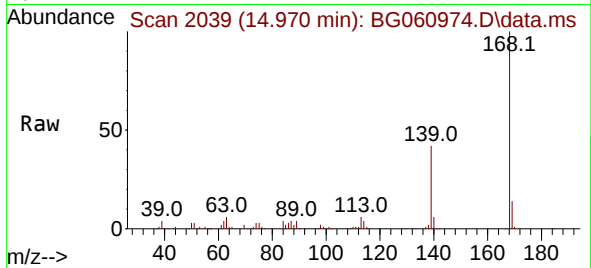
SSTDICC020

Tgt Ion:168 Resp: 120579
Ion Ratio Lower Upper
168 100
139 41.8 32.4 48.6
169 13.8 10.6 15.8

Manual Integrations

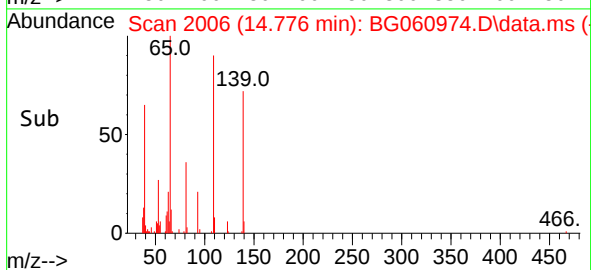
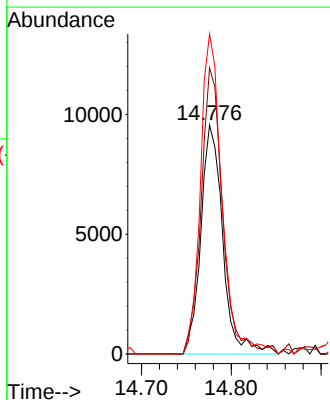
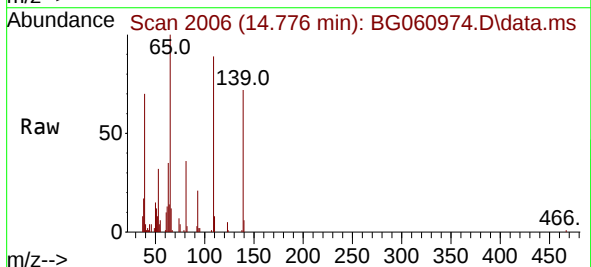
APPROVED

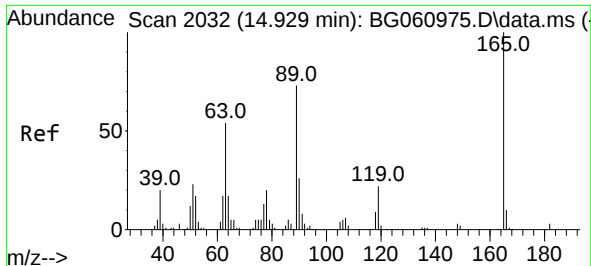
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#56
4-Nitrophenol
Concen: 21.101 ng
RT: 14.776 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:139 Resp: 16246
Ion Ratio Lower Upper
139 100
109 124.9 104.1 144.1
65 139.7 112.0 152.0





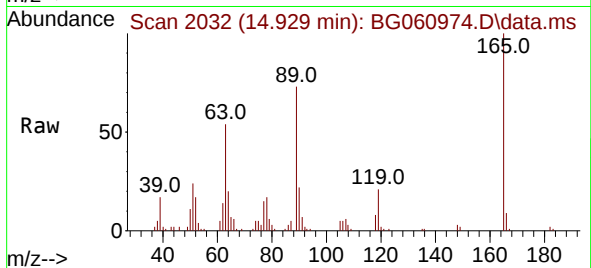
#57
2,4-Dinitrotoluene
Concen: 21.116 ng
RT: 14.929 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

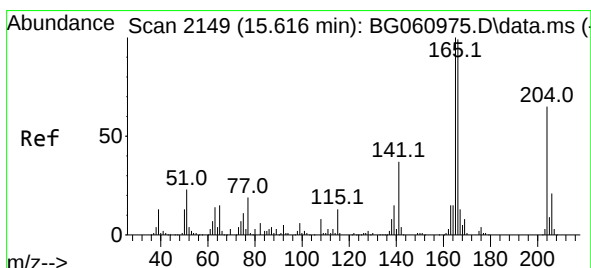
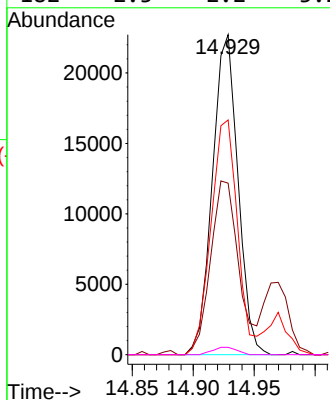
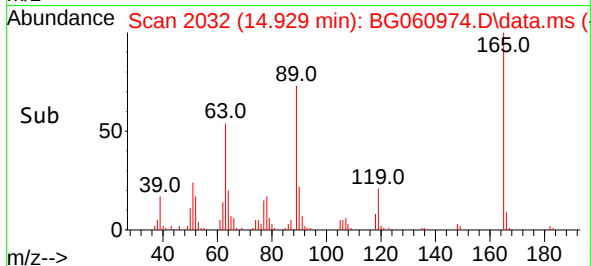


Tgt Ion:165 Resp: 3314
Ion Ratio Lower Upper
165 100
63 53.6 43.4 65.2
89 73.3 58.4 87.6
182 2.3 2.2 3.2

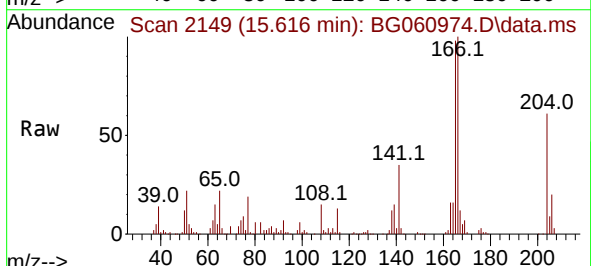
Manual Integrations

APPROVED

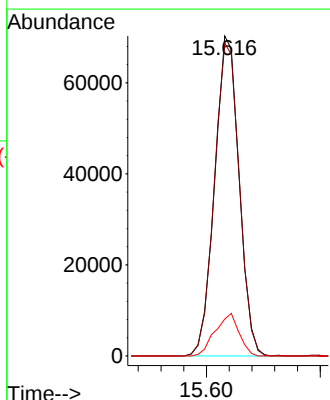
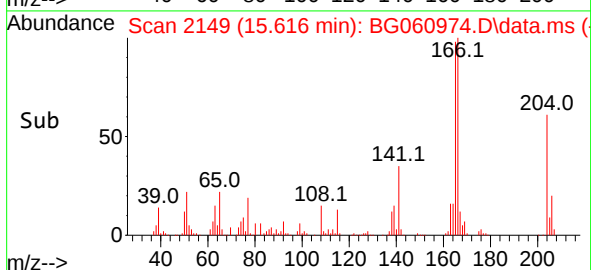
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

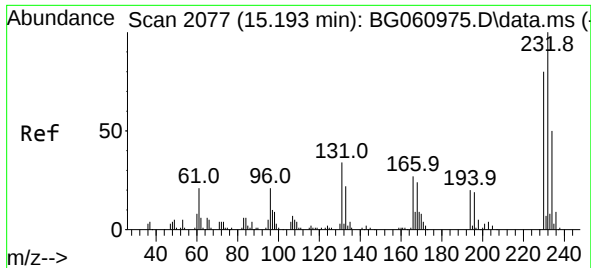


#58
Fluorene
Concen: 21.470 ng
RT: 15.616 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00



Tgt Ion:166 Resp: 104761
Ion Ratio Lower Upper
166 100
165 97.7 80.9 121.3
167 11.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 21.503 ng
RT: 15.193 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

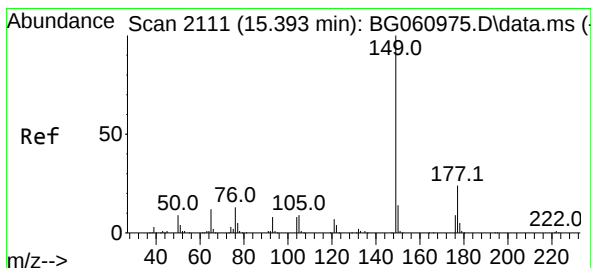
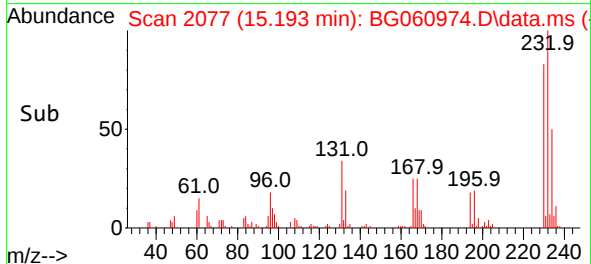
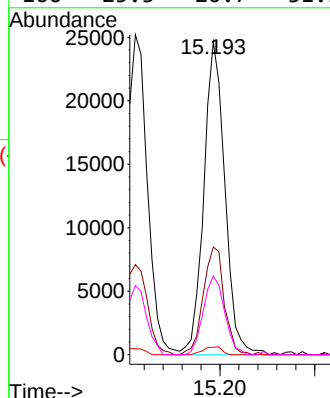
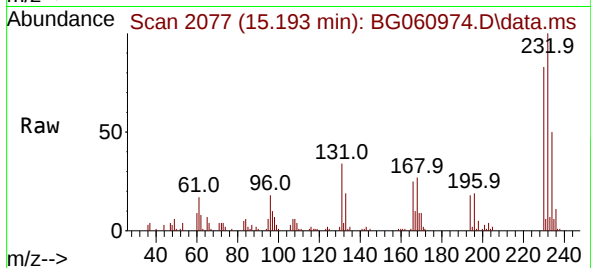
SSTDICC020

Tgt Ion:232 Resp: 38062
Ion Ratio Lower Upper
232 100
131 34.2 27.4 41.0
130 2.2 1.5 2.3
166 25.3 20.7 31.1

Manual Integrations

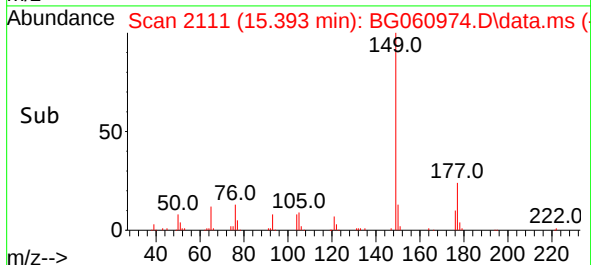
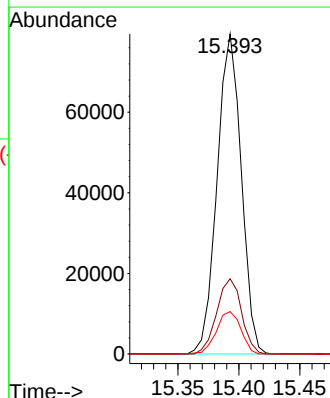
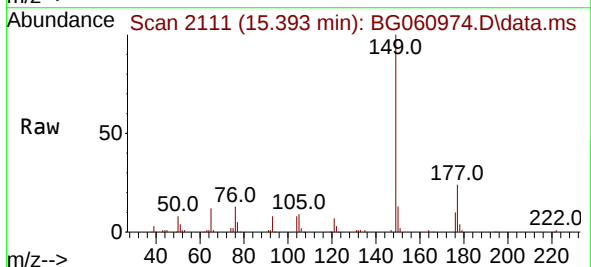
APPROVED

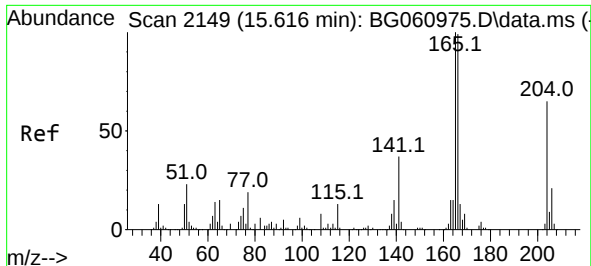
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#60
Diethylphthalate
Concen: 21.274 ng
RT: 15.393 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:149 Resp: 109431
Ion Ratio Lower Upper
149 100
177 23.5 18.8 28.2
150 13.3 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 21.130 ng
RT: 15.616 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

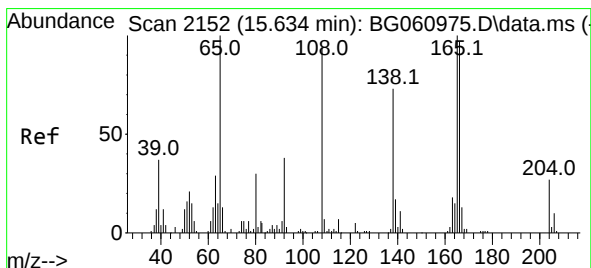
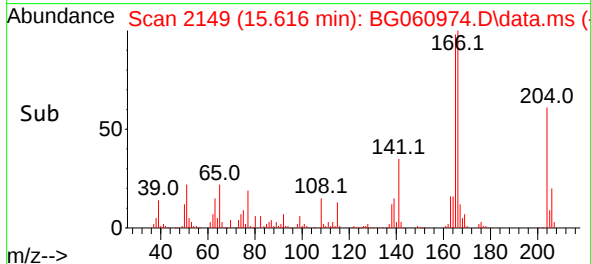
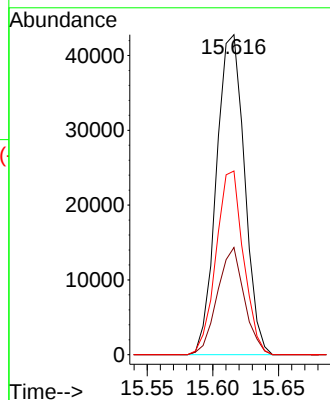
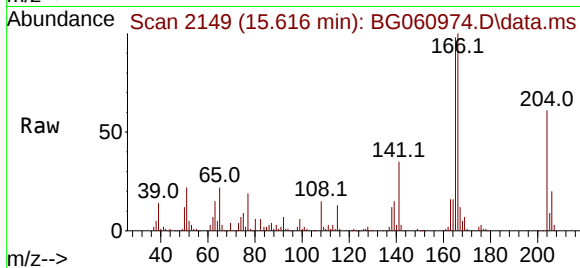
SSTDICC020

Tgt Ion:204 Resp: 6358
Ion Ratio Lower Upper
204 100
206 33.5 25.6 38.4
141 57.4 45.4 68.0

Manual Integrations

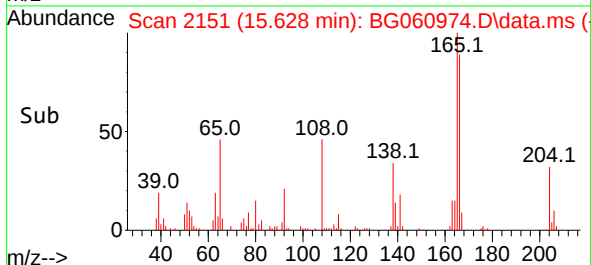
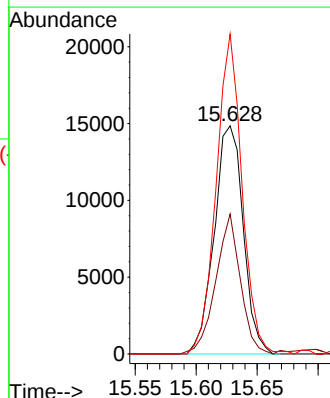
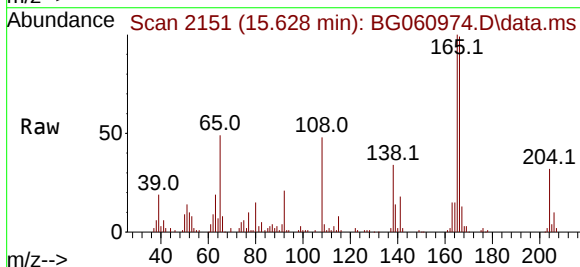
APPROVED

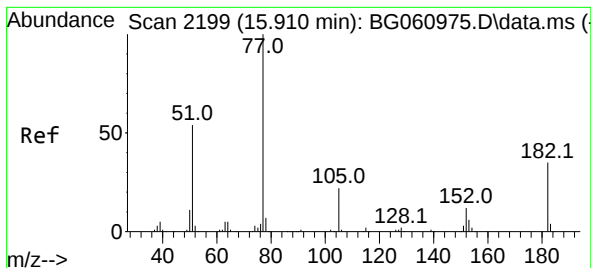
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#62
4-Nitroaniline
Concen: 21.187 ng
RT: 15.628 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:138 Resp: 24551
Ion Ratio Lower Upper
138 100
92 61.4 32.2 72.2
108 140.2 109.0 149.0





#63

Azobenzene

Concen: 21.451 ng

RT: 15.904 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

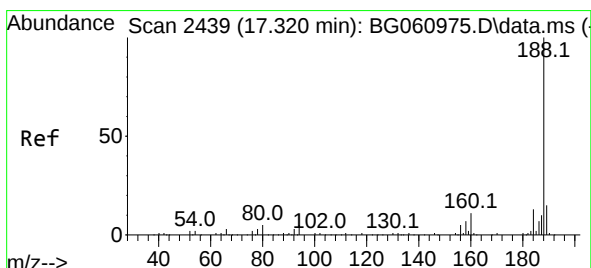
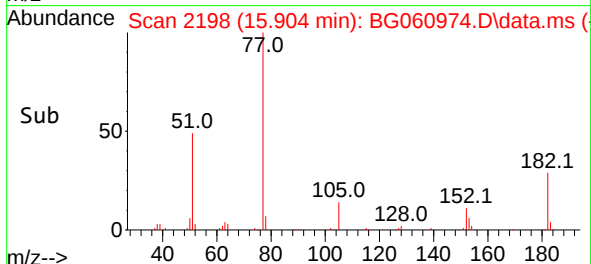
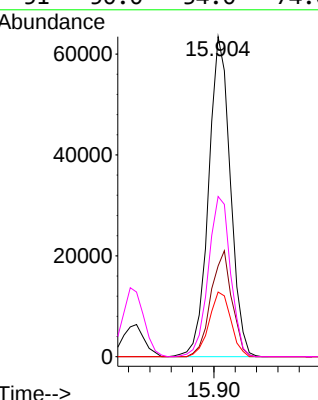
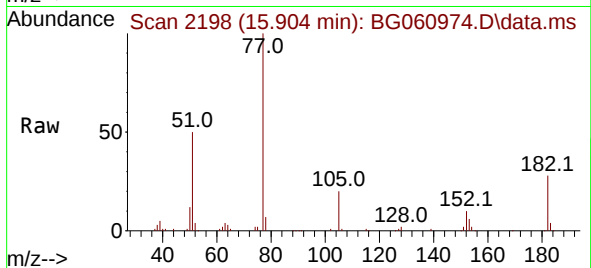
Tgt Ion: 77	Resp: 8975
Ion Ratio	Lower Upper
77 100	
182 28.4	14.5 54.5
105 20.2	1.9 41.9
51 50.0	34.0 74.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

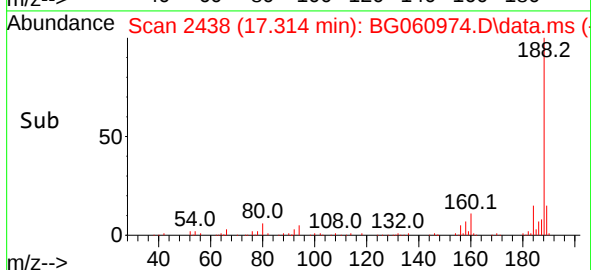
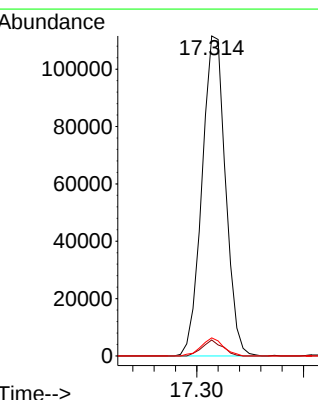
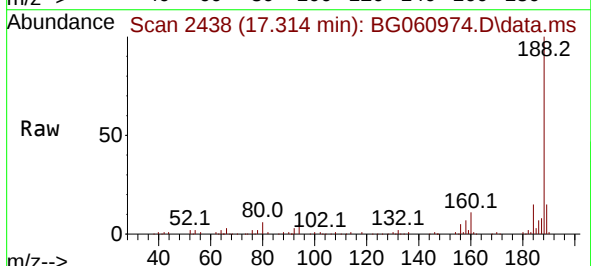
RT: 17.314 min Scan# 2438

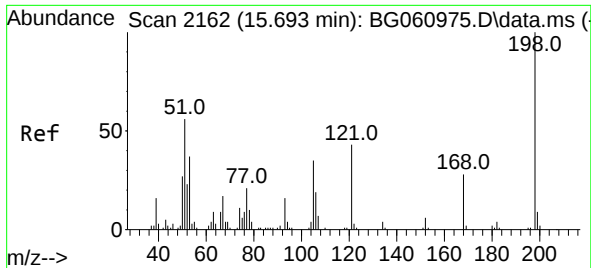
Delta R.T. -0.006 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

Tgt Ion:188	Resp: 170467
Ion Ratio	Lower Upper
188 100	
94 5.0	4.1 6.1
80 5.7	4.0 6.0





#65
4,6-Dinitro-2-methylphenol
Concen: 19.932 ng
RT: 15.692 min Scan# 2162
Delta R.T. -0.001 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

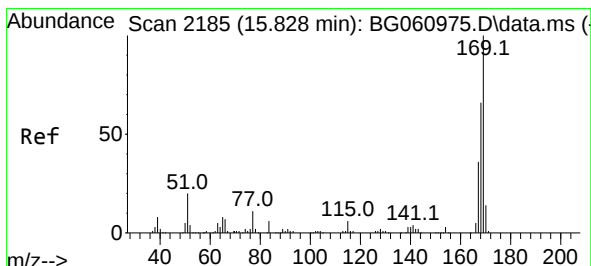
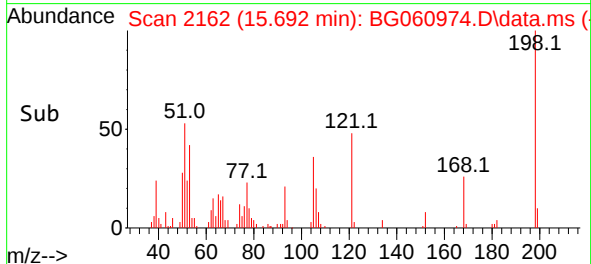
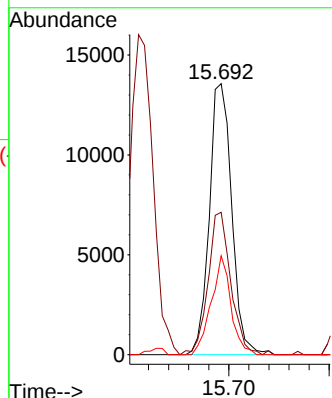
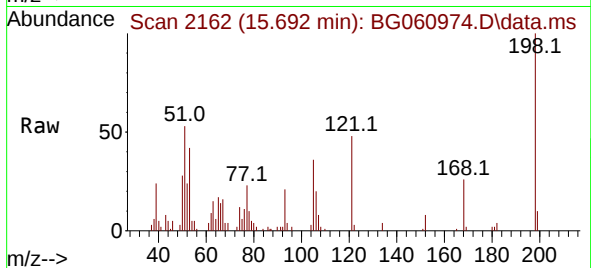
SSTDICC020

Tgt Ion:198 Resp: 20980
Ion Ratio Lower Upper
198 100
51 52.5 38.6 78.6
105 36.5 14.5 54.5

Manual Integrations

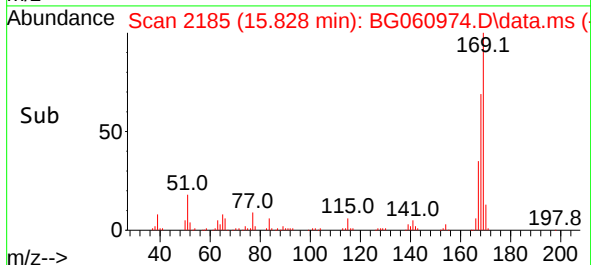
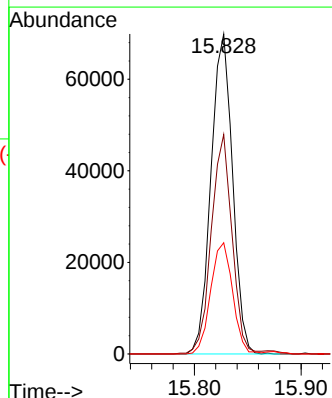
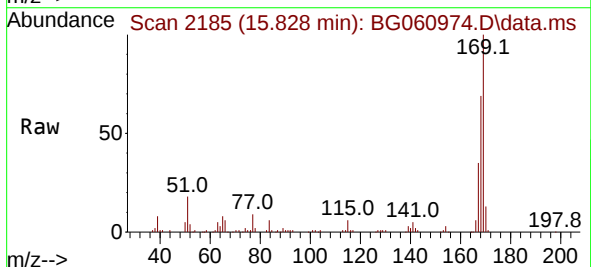
APPROVED

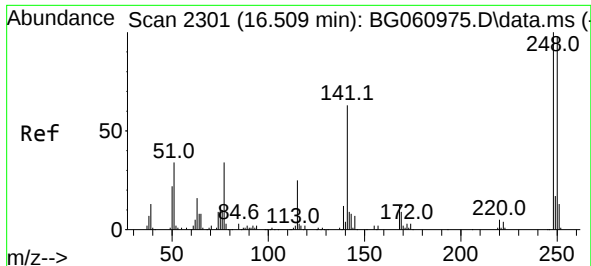
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#66
n-Nitrosodiphenylamine
Concen: 20.859 ng
RT: 15.828 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:169 Resp: 97963
Ion Ratio Lower Upper
169 100
168 68.6 52.5 78.7
167 34.7 28.8 43.2





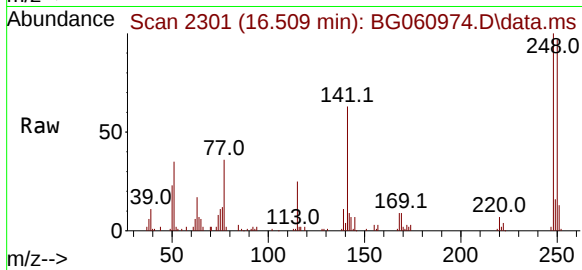
#67
4-Bromophenyl-phenylether
Concen: 21.214 ng
RT: 16.509 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



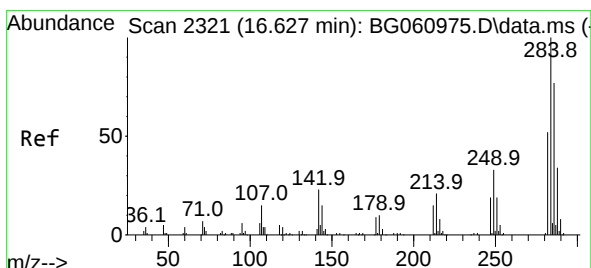
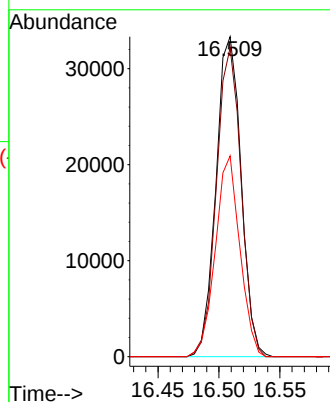
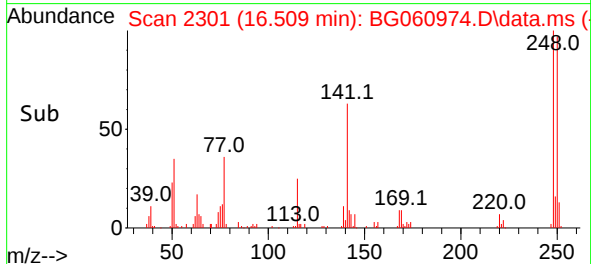
Tgt Ion:248 Resp: 47725
Ion Ratio Lower Upper
248 100
250 96.6 78.7 118.1
141 62.8 50.4 75.6

Manual Integrations

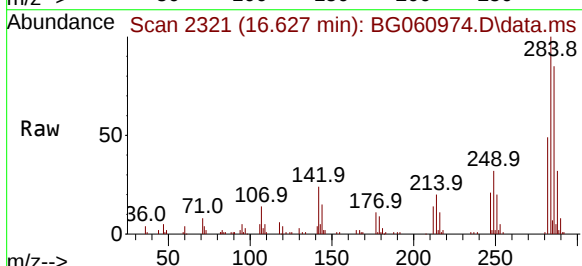
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

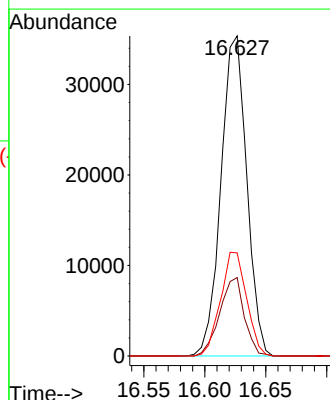
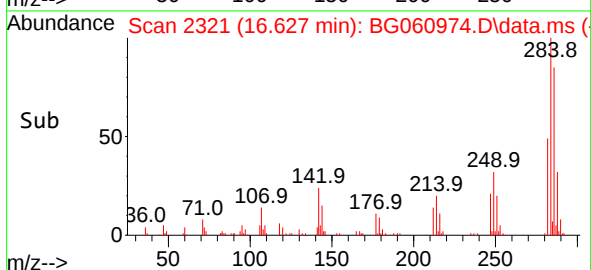
Supervised By :mohammad ahmed 04/24/2024

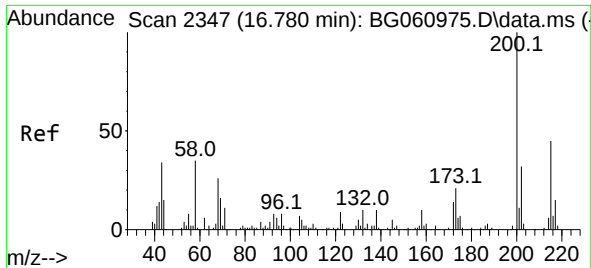


#68
Hexachlorobenzene
Concen: 20.943 ng
RT: 16.627 min Scan# 2321
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00



Tgt Ion:284 Resp: 52044
Ion Ratio Lower Upper
284 100
142 24.5 18.7 28.1
249 32.2 26.4 39.6





#69
 Atrazine
 Concen: 21.673 ng
 RT: 16.773 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG060974.D
 Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

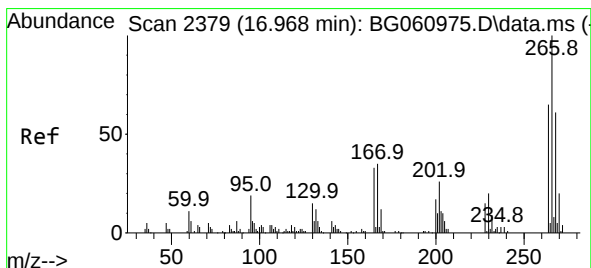
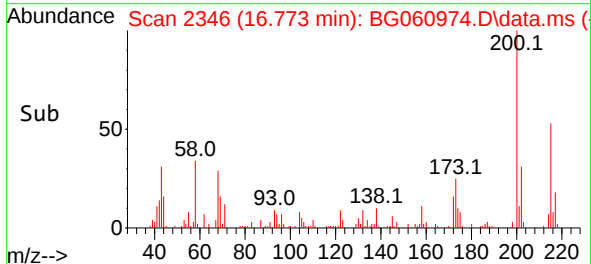
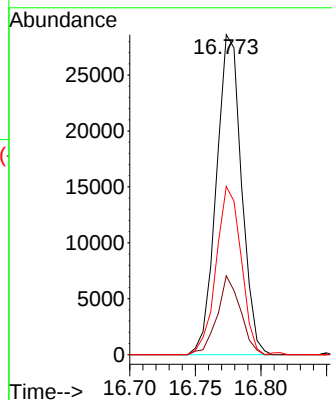
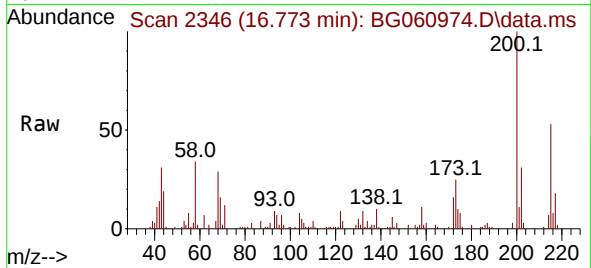
SSTDICC020

Tgt Ion:200 Resp: 3809
 Ion Ratio Lower Upper
 200 100
 173 24.7 1.4 41.4
 215 52.6 25.3 65.3

Manual Integrations

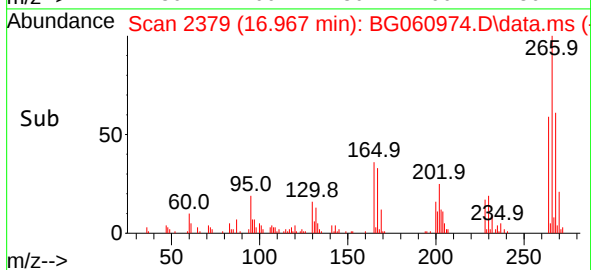
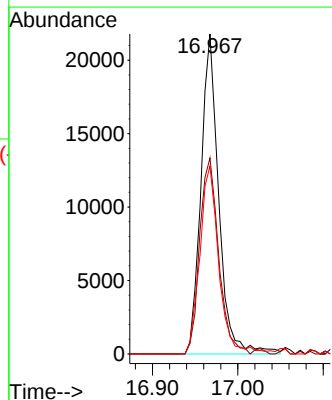
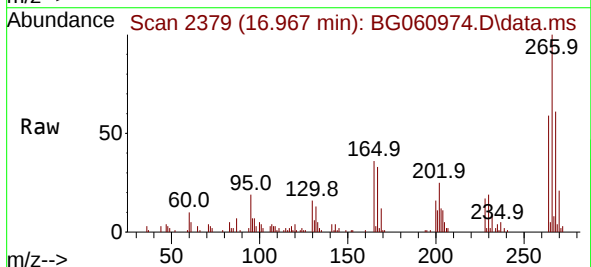
APPROVED

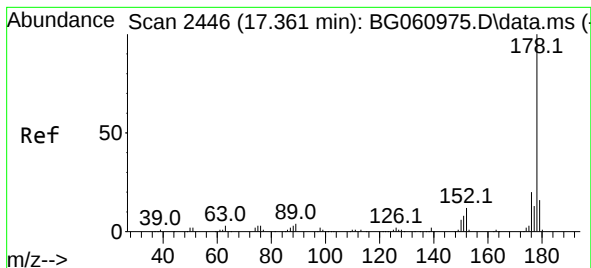
Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/24/2024



#70
 Pentachlorophenol
 Concen: 19.396 ng
 RT: 16.967 min Scan# 2379
 Delta R.T. -0.001 min
 Lab File: BG060974.D
 Acq: 20 Apr 2024 19:00

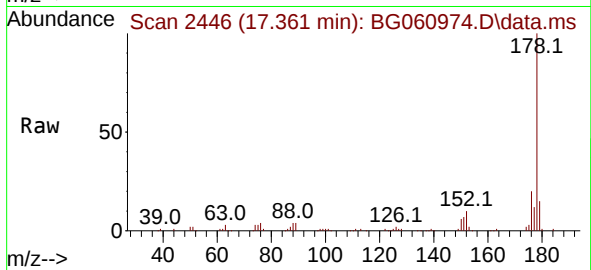
Tgt Ion:266 Resp: 31605
 Ion Ratio Lower Upper
 266 100
 268 61.3 49.1 73.7
 264 58.8 52.2 78.2





#71
Phenanthrene
Concen: 20.975 ng
RT: 17.361 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

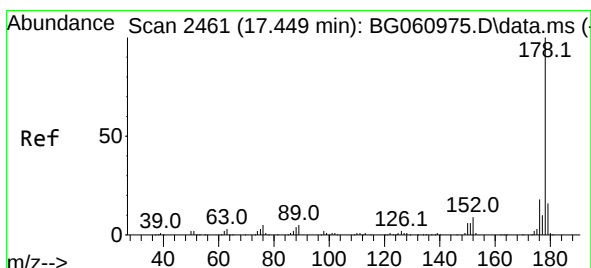
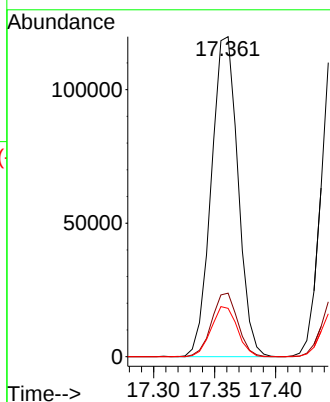
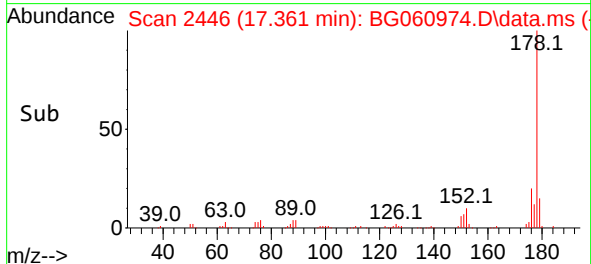
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



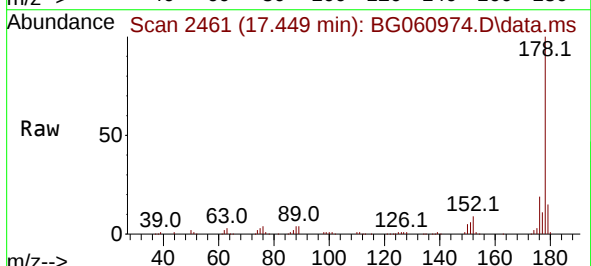
Tgt Ion:178 Resp: 182507
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.1 12.5 18.7

Manual Integrations
APPROVED

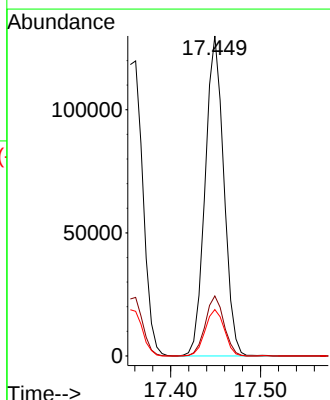
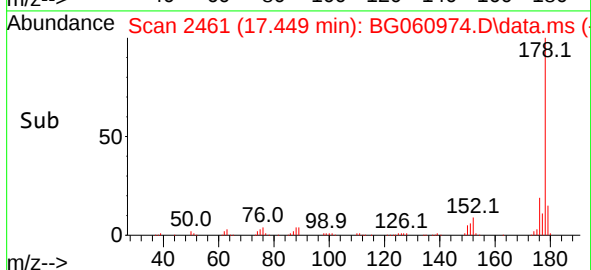
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

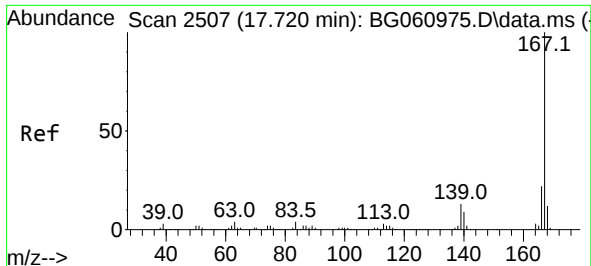


#72
Anthracene
Concen: 20.892 ng
RT: 17.449 min Scan# 2461
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00



Tgt Ion:178 Resp: 187224
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 14.5 12.4 18.6





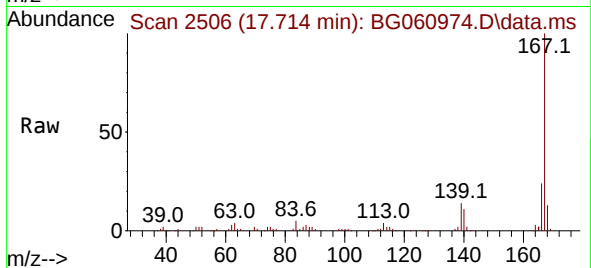
#73
Carbazole
Concen: 20.745 ng
RT: 17.714 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



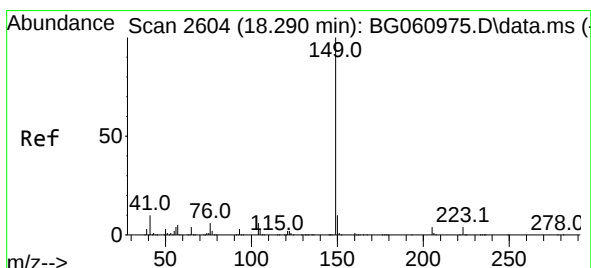
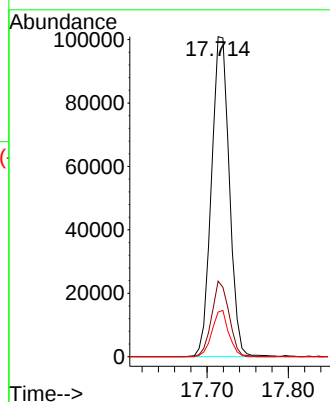
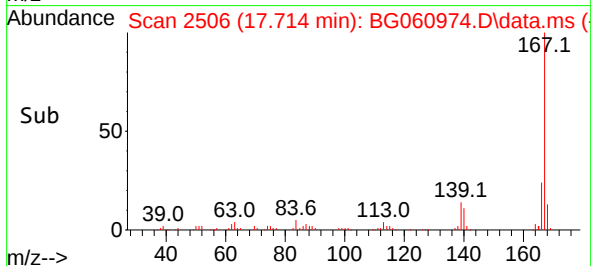
Tgt Ion:167 Resp: 154392
Ion Ratio Lower Upper
167 100
166 23.6 17.8 26.8
139 13.9 10.2 15.2

Manual Integrations

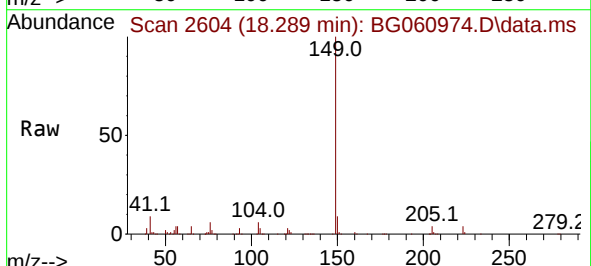
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

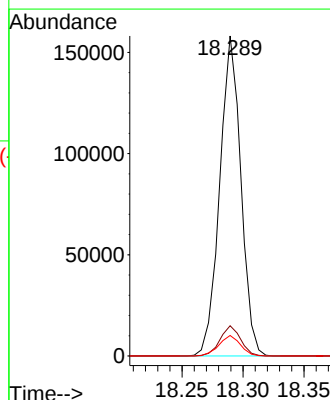
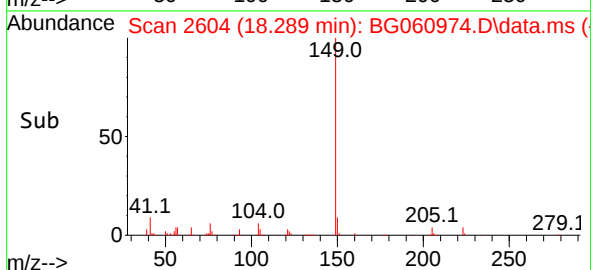
Supervised By :mohammad ahmed 04/24/2024

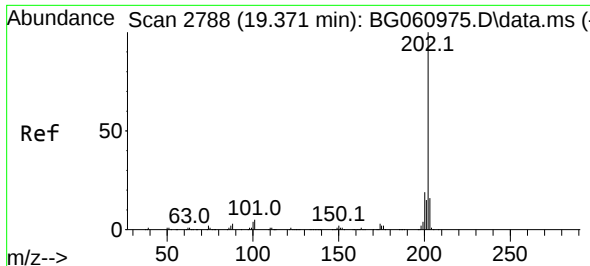


#74
Di-n-butylphthalate
Concen: 21.119 ng
RT: 18.289 min Scan# 2604
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00



Tgt Ion:149 Resp: 190827
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 6.4 5.0 7.6





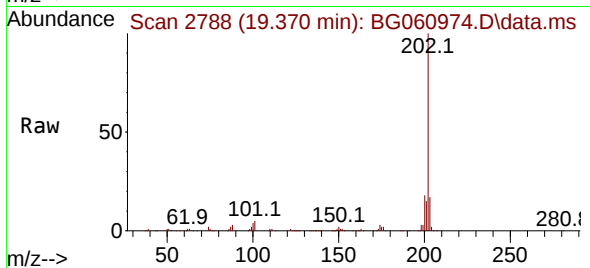
#75
Fluoranthene
Concen: 21.491 ng
RT: 19.370 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



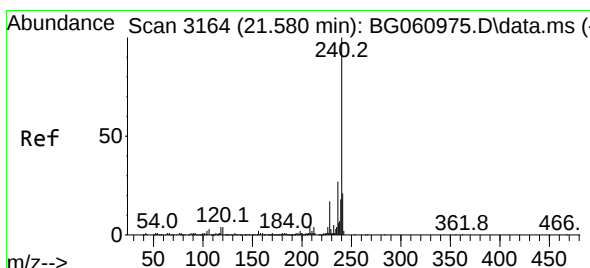
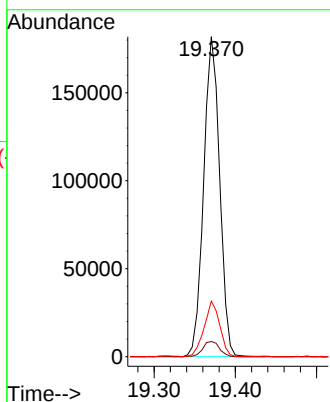
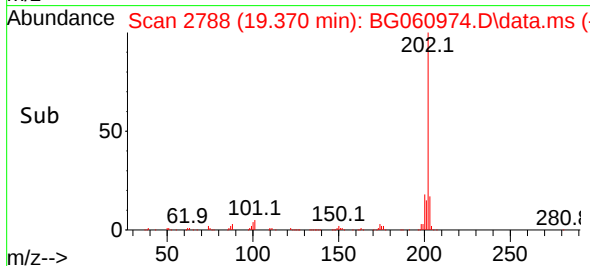
Tgt Ion:202 Resp: 24816
Ion Ratio Lower Upper
202 100
101 4.7 0.0 24.9
203 17.4 0.0 36.2

Manual Integrations

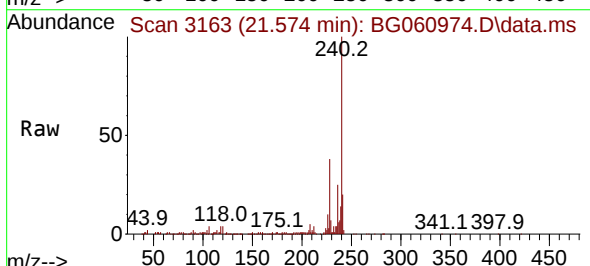
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

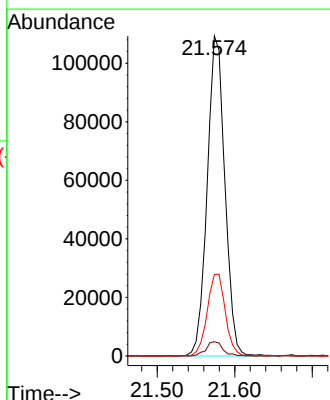
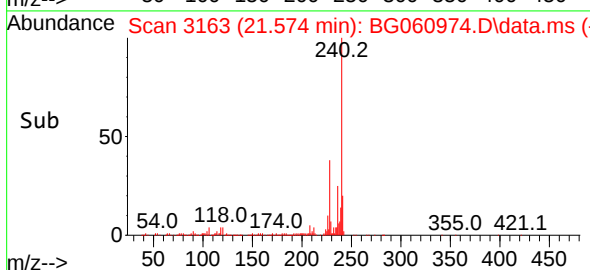
Supervised By :mohammad ahmed 04/24/2024

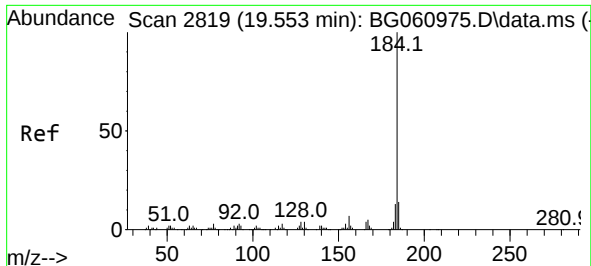


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00



Tgt Ion:240 Resp: 172882
Ion Ratio Lower Upper
240 100
120 4.5 3.0 4.6
236 25.4 21.8 32.6





#77
Benzidine
Concen: 21.179 ng
RT: 19.553 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

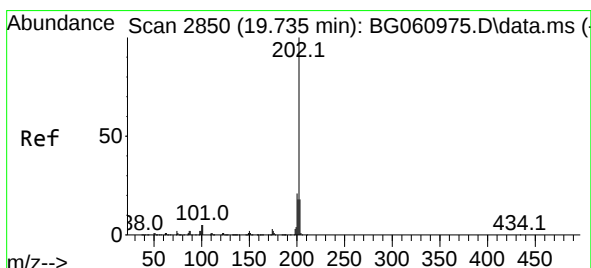
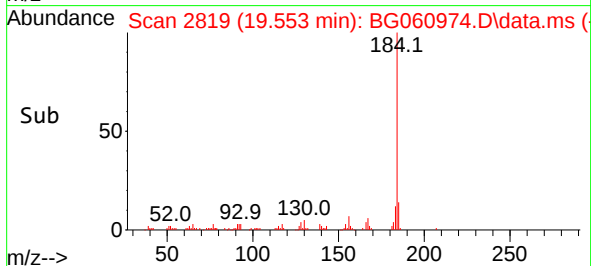
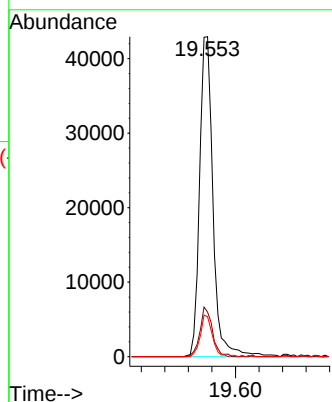
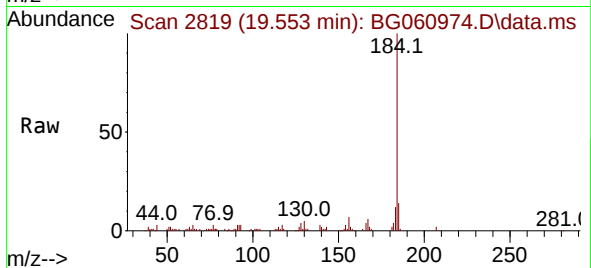
Tgt Ion:184 Resp: 6784
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 12.5 10.2 15.2

Manual Integrations

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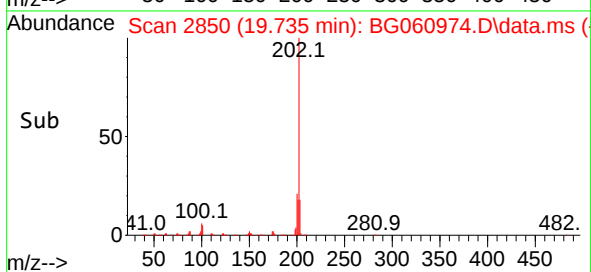
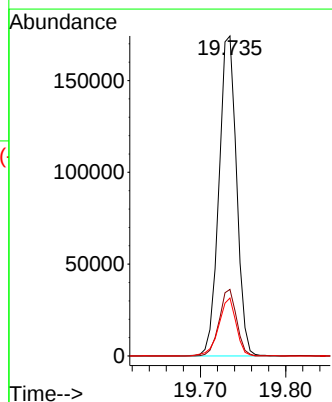
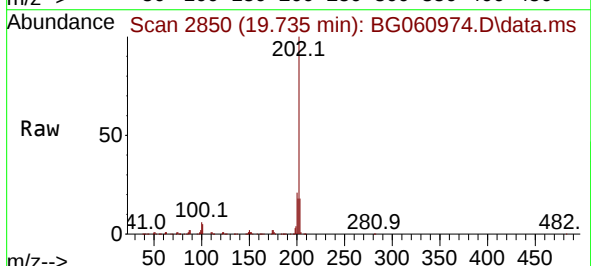
Reviewed By :Yogesh Patel 04/24/2024

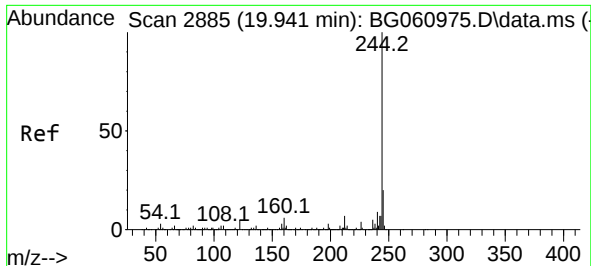
Supervised By :mohammad ahmed 04/24/2024



#78
Pyrene
Concen: 21.244 ng
RT: 19.735 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:202 Resp: 250077
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 18.1 14.2 21.2





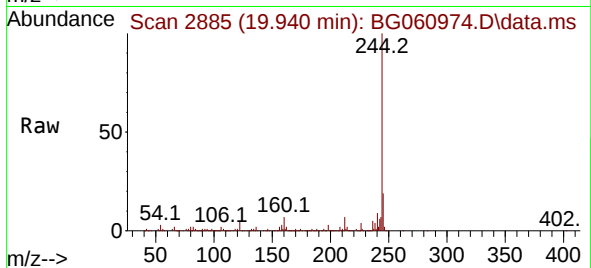
#79
 Terphenyl-d14
 Concen: 42.565 ng
 RT: 19.940 min Scan# 2885
 Delta R.T. -0.000 min
 Lab File: BG060974.D
 Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

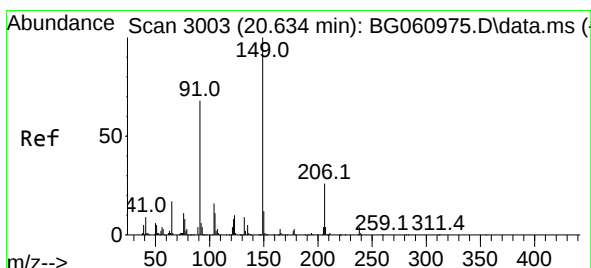
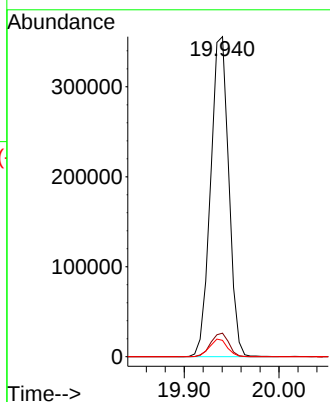
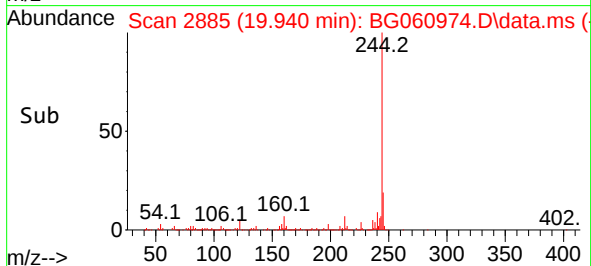


Tgt Ion:244 Resp: 474078
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 5.1 4.2 6.2

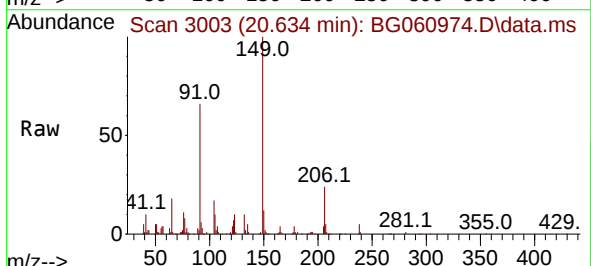
Manual Integrations

APPROVED

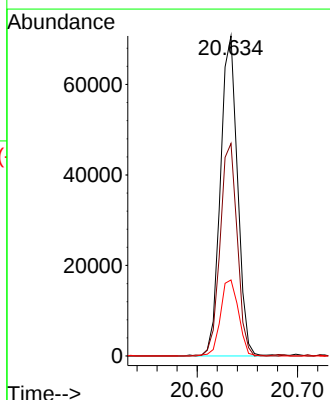
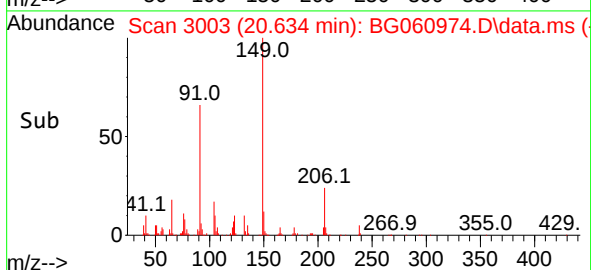
Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/24/2024

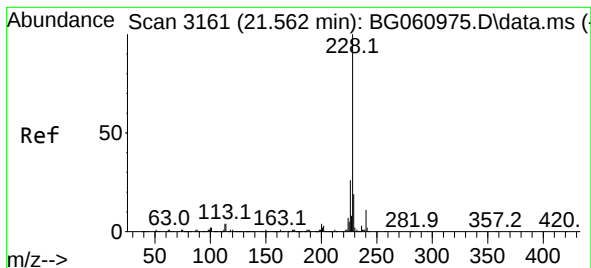


#80
 Butylbenzylphthalate
 Concen: 21.238 ng
 RT: 20.634 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: BG060974.D
 Acq: 20 Apr 2024 19:00



Tgt Ion:149 Resp: 83327
 Ion Ratio Lower Upper
 149 100
 91 66.4 54.4 81.6
 206 23.8 20.8 31.2





#81

Benzo(a)anthracene

Concen: 20.952 ng

RT: 21.556 min Scan# 3160

Delta R.T. -0.006 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

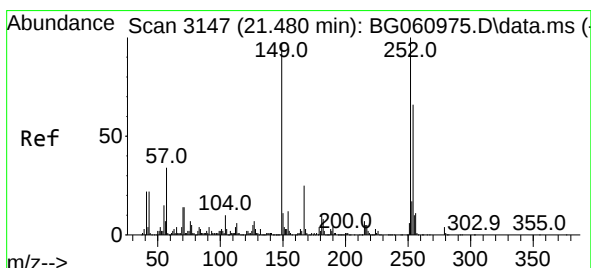
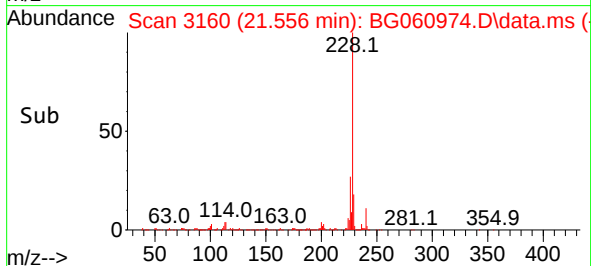
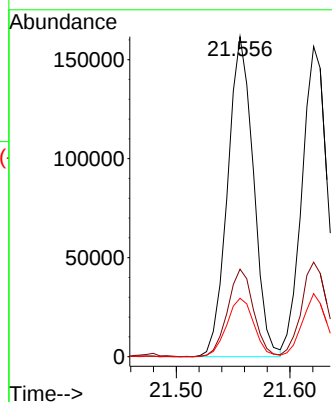
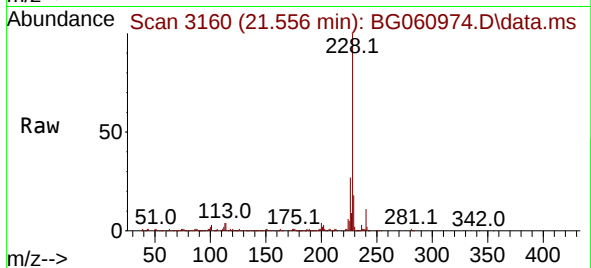
Tgt Ion:228 Resp: 254659
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.0 31.4
 229 18.2 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#82

3,3'-Dichlorobenzidine

Concen: 21.390 ng

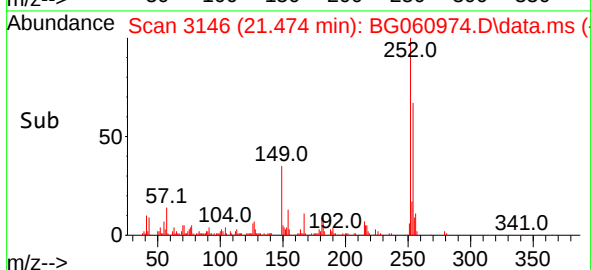
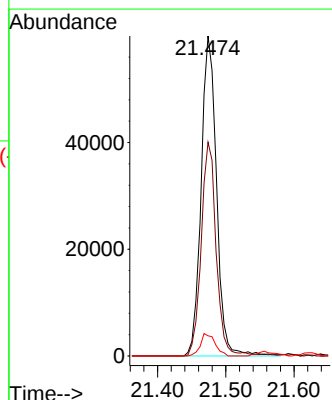
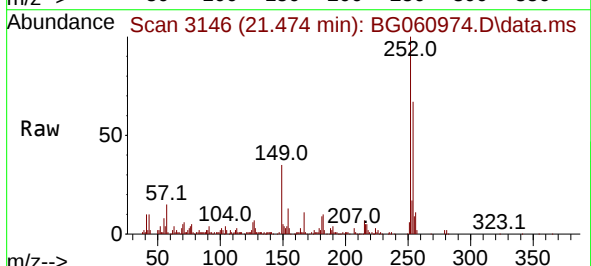
RT: 21.474 min Scan# 3146

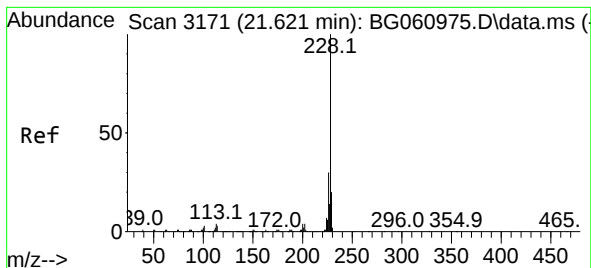
Delta R.T. -0.006 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

Tgt Ion:252 Resp: 93959
 Ion Ratio Lower Upper
 252 100
 254 66.8 52.7 79.1
 126 6.3 4.2 6.2#





#83

Chrysene

Concen: 20.831 ng

RT: 21.621 min Scan# 3171

Delta R.T. -0.000 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 24105

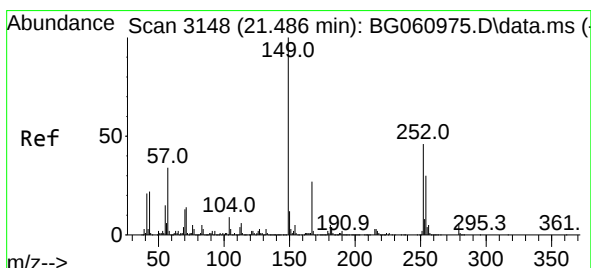
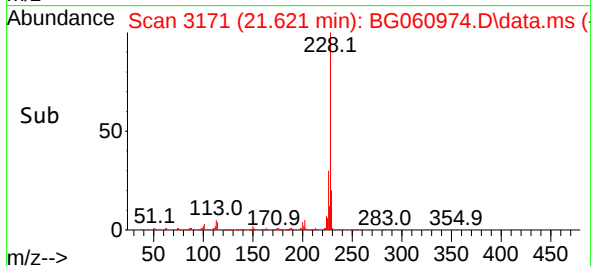
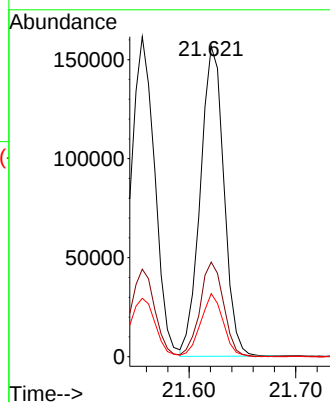
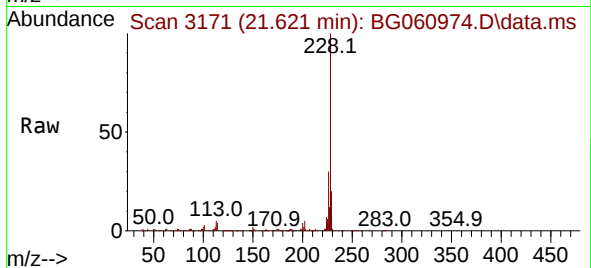
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.2
229	20.3	15.7	23.5

Manual Integrations

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Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.857 ng

RT: 21.491 min Scan# 3149

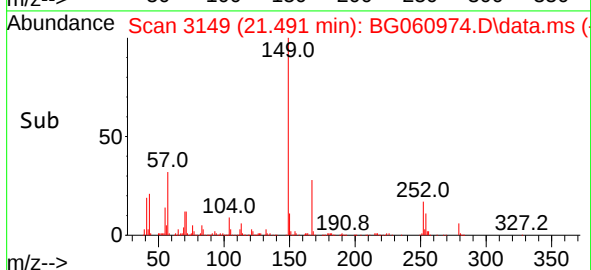
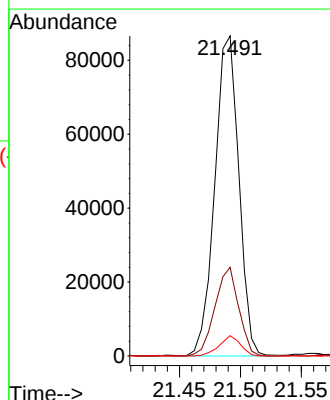
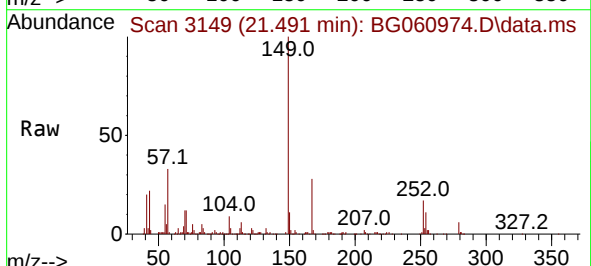
Delta R.T. 0.006 min

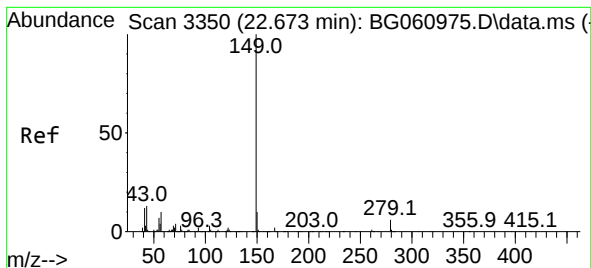
Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

Tgt Ion:149 Resp: 118975

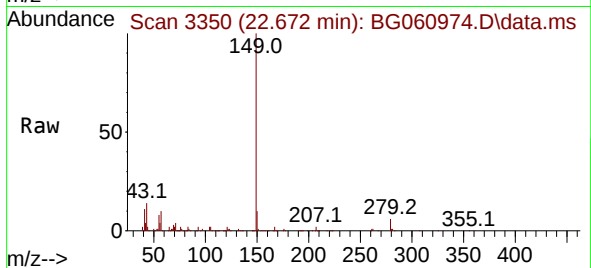
Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.8	32.8
279	6.3	4.4	6.6





#85
Di-n-octyl phthalate
Concen: 20.763 ng
RT: 22.672 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

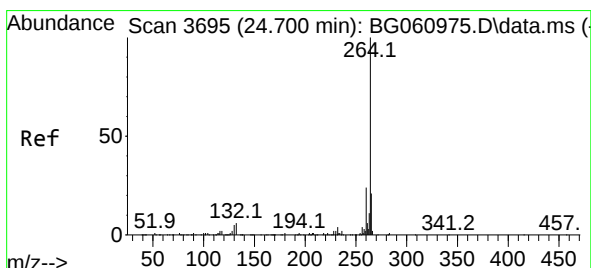
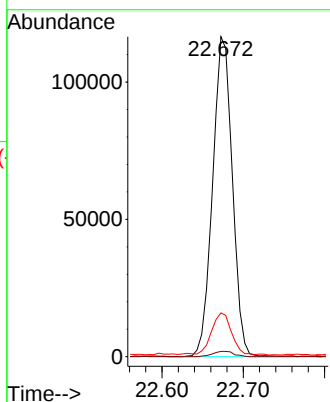
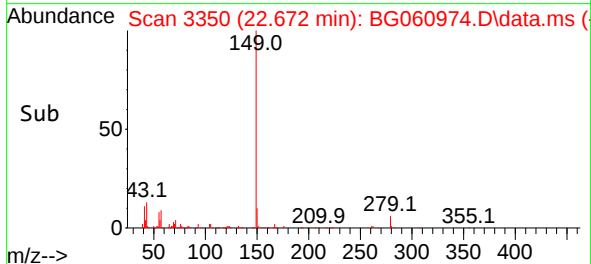
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



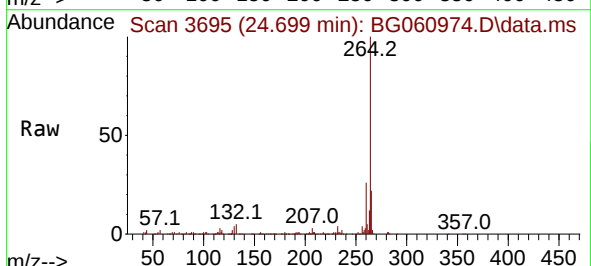
Tgt Ion:149 Resp: 19663
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 13.5 11.0 16.6

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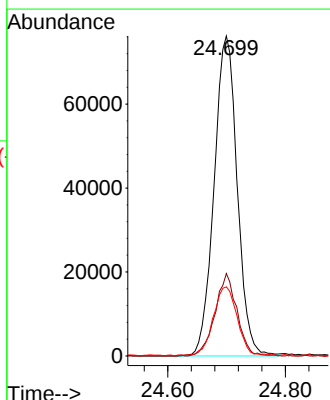
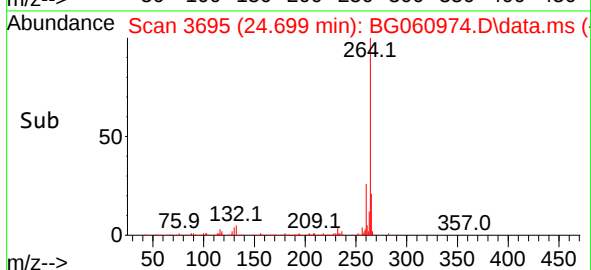
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

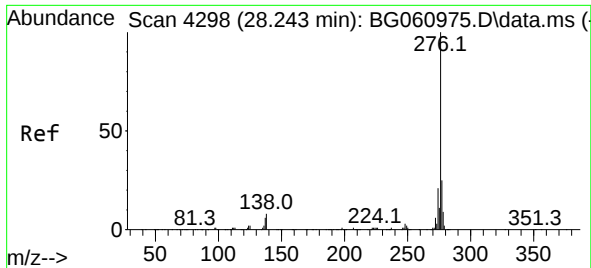


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.699 min Scan# 3695
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00



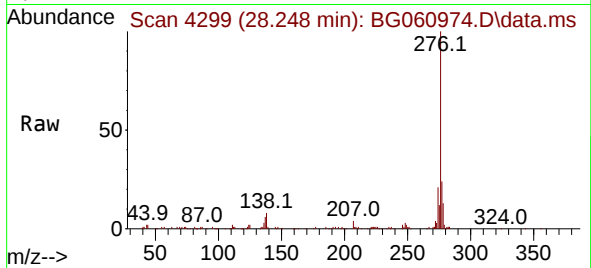
Tgt Ion:264 Resp: 207774
Ion Ratio Lower Upper
264 100
260 25.8 19.4 29.2
265 21.6 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.453 ng
RT: 28.248 min Scan# 4298
Delta R.T. 0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

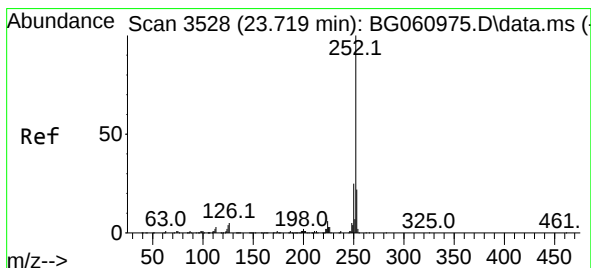
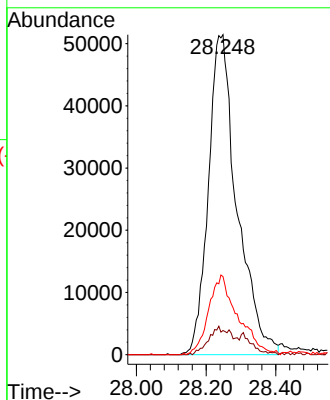
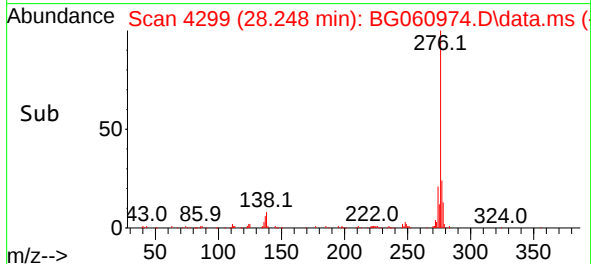
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



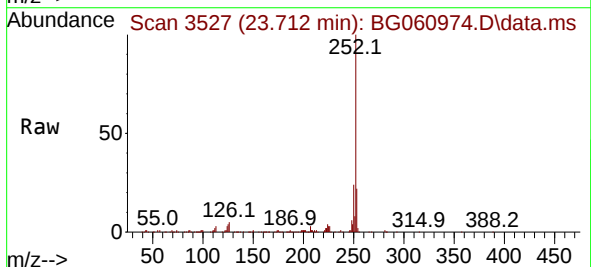
Tgt Ion: 276 Resp: 29410
Ion Ratio Lower Upper
276 100
138 6.7 5.3 7.9
277 25.4 20.6 30.8

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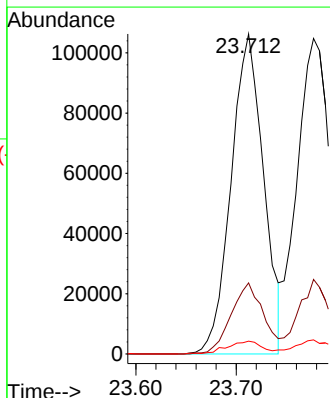
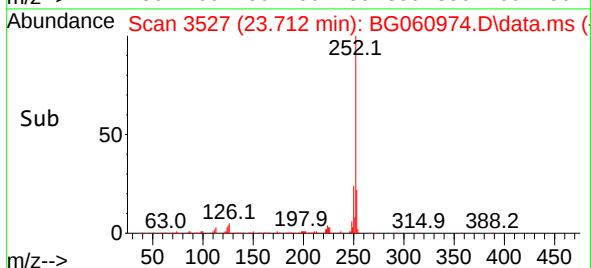
Reviewed By : Yogesh Patel 04/24/2024
Supervised By : mohammad ahmed 04/24/2024

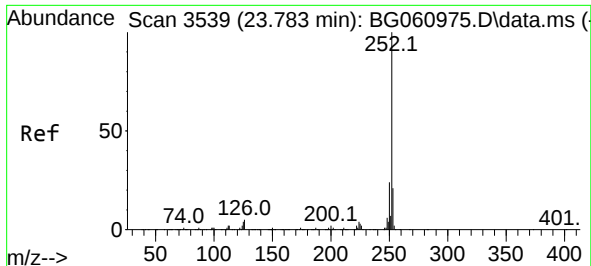


#88
Benzo(b)fluoranthene
Concen: 20.307 ng
RT: 23.712 min Scan# 3527
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00



Tgt Ion: 252 Resp: 239104
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 4.0 3.3 4.9





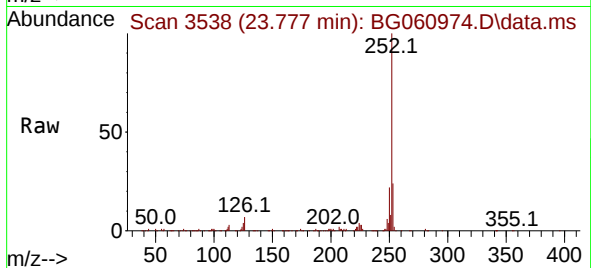
#89
Benzo(k)fluoranthene
Concen: 20.694 ng
RT: 23.777 min Scan# 3539
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



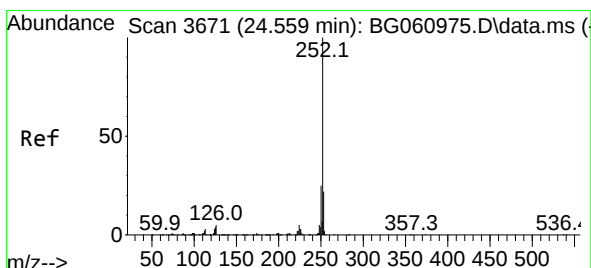
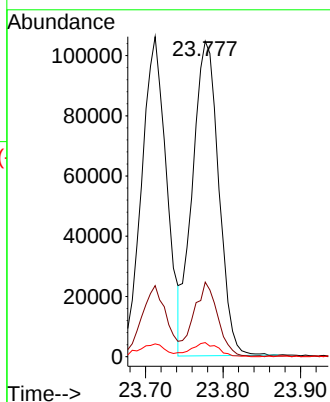
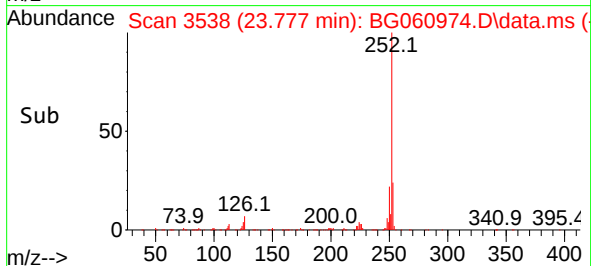
Tgt Ion:252 Resp: 246180
Ion Ratio Lower Upper
252 100
253 23.6 16.6 25.0
125 4.5 3.3 4.9

Manual Integrations

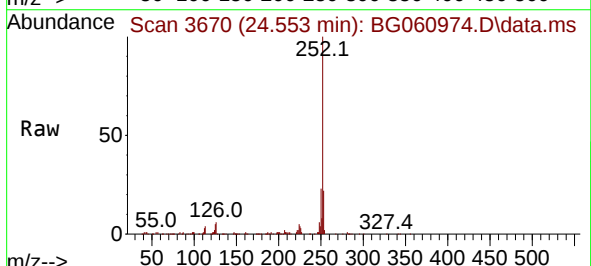
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

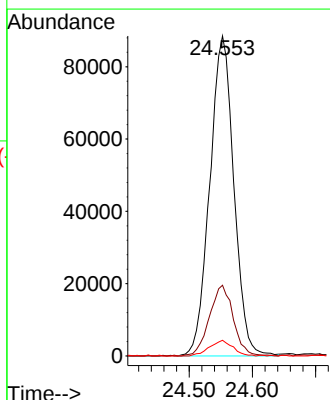
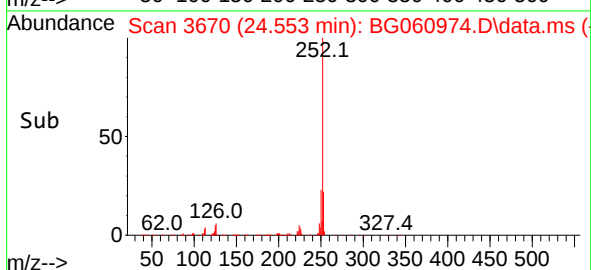
Supervised By :mohammad ahmed 04/24/2024

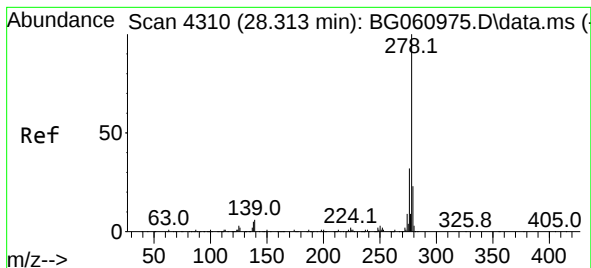


#90
Benzo(a)pyrene
Concen: 20.572 ng
RT: 24.553 min Scan# 3670
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00



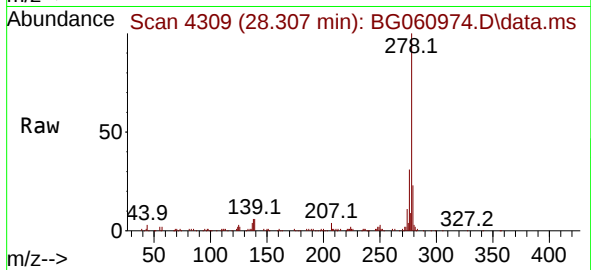
Tgt Ion:252 Resp: 234460
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 4.9 3.6 5.4





#91
Dibenzo(a,h)anthracene
Concen: 20.467 ng
RT: 28.307 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

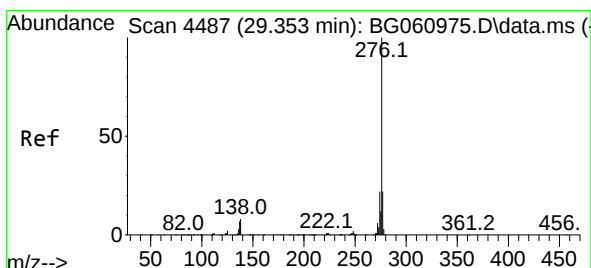
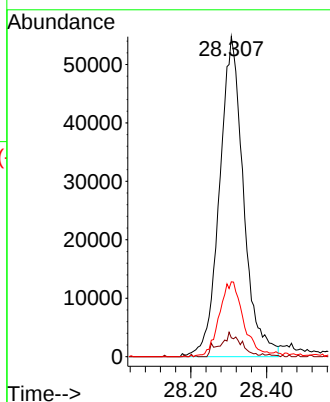
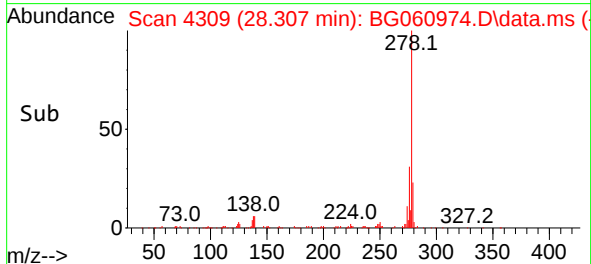
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:278 Resp: 24101
Ion Ratio Lower Upper
278 100
139 5.9 4.7 7.1
279 23.4 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: 20.321 ng
RT: 29.341 min Scan# 4485
Delta R.T. -0.012 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:276 Resp: 237271
Ion Ratio Lower Upper
276 100
277 20.9 18.0 27.0
138 6.6 6.5 9.7

