

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042024\
 Data File : BG060977.D
 Acq On : 20 Apr 2024 21:03
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024

Quant Time: Apr 22 04:17:35 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	7.941	152	20237	20.000	ng	0.00
21) Naphthalene-d8	10.737	136	78412	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	68027	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	173169	20.000	ng	0.00
76) Chrysene-d12	21.578	240	179548	20.000	ng	0.00
86) Perylene-d12	24.703	264	208855	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	120398	120.341	ng	0.00
7) Phenol-d6	7.112	99	184120	124.035	ng	0.00
23) Nitrobenzene-d5	9.098	82	214632	122.981	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	181860	121.741	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	620527	126.246	ng	0.00
79) Terphenyl-d14	19.938	244	1382008	119.478	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.446	88	20002	57.767	ng	97
3) Pyridine	3.834	79	64717	60.467	ng	94
4) n-Nitrosodimethylamine	3.751	42	58938	61.227	ng	98
6) Aniline	7.271	93	106772	59.847	ng	98
8) 2-Chlorophenol	7.506	128	74676	59.905	ng	92
9) Benzaldehyde	7.077	77	43830	57.403	ng	92
10) Phenol	7.136	94	91251	61.873	ng	96
11) bis(2-Chloroethyl)ether	7.365	93	63901	60.561	ng	97
12) 1,3-Dichlorobenzene	7.835	146	81551	58.992	ng	93
13) 1,4-Dichlorobenzene	7.976	146	86178	60.521	ng	96
14) 1,2-Dichlorobenzene	8.293	146	84309	60.584	ng	97
15) Benzyl Alcohol	8.176	79	85352	60.898	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.469	45	141248m	61.480	ng	
17) 2-Methylphenol	8.381	107	74197	62.307	ng	97
18) Hexachloroethane	9.022	117	31812	62.001	ng	92
19) n-Nitroso-di-n-propyla...	8.746	70	67846	61.329	ng	96
20) 3+4-Methylphenols	8.710	107	101109	60.711	ng	97
22) Acetophenone	8.757	105	133411	60.931	ng	# 95
24) Nitrobenzene	9.139	77	102054	60.854	ng	94
25) Isophorone	9.662	82	178737	61.196	ng	99
26) 2-Nitrophenol	9.844	139	46885	59.485	ng	94
27) 2,4-Dimethylphenol	9.909	122	75866	60.053	ng	97
28) bis(2-Chloroethoxy)met...	10.144	93	93691	60.979	ng	98
29) 2,4-Dichlorophenol	10.385	162	87686	60.139	ng	95
30) 1,2,4-Trichlorobenzene	10.602	180	98648	61.319	ng	92
31) Naphthalene	10.790	128	262438	61.133	ng	98
32) Benzoic acid	10.068	122	66829m	69.475	ng	
33) 4-Chloroaniline	10.890	127	117344	60.174	ng	98
34) Hexachlorobutadiene	11.078	225	86127	60.876	ng	96
35) Caprolactam	11.677	113	27742	59.735	ng	# 85
36) 4-Chloro-3-methylphenol	12.018	107	102262	60.135	ng	96
37) 2-Methylnaphthalene	12.394	142	203035	60.153	ng	99
38) 1-Methylnaphthalene	12.612	142	192431	61.094	ng	99
40) 1,2,4,5-Tetrachloroben...	12.764	216	155222	64.208	ng	99
41) Hexachlorocyclopentadiene	12.747	237	94958	66.756	ng	98
43) 2,4,6-Trichlorophenol	12.999	196	99670	62.719	ng	97

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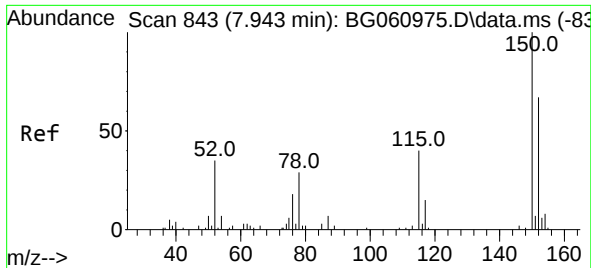
Manual Integrations
 APPROVED

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

Quant Time: Apr 22 04:17:35 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)
44) 2,4,5-Trichlorophenol	13.076	196	121624	64.700	ng	98
46) 1,1'-Biphenyl	13.405	154	291436	63.601	ng	99
47) 2-Chloronaphthalene	13.446	162	223455	63.602	ng	95
48) 2-Nitroaniline	13.646	65	88843	62.656	ng	98
49) Acenaphthylene	14.292	152	376103	63.563	ng	98
50) Dimethylphthalate	14.034	163	349084	62.230	ng	98
51) 2,6-Dinitrotoluene	14.145	165	72980	62.351	ng	94
52) Acenaphthene	14.639	154	223885	62.271	ng	95
53) 3-Nitroaniline	14.474	138	70949	61.473	ng	95
54) 2,4-Dinitrophenol	14.680	184	46805	62.675	ng	96
55) Dibenzofuran	14.968	168	385355	62.069	ng	96
56) 4-Nitrophenol	14.786	139	53557	64.772	ng	92
57) 2,4-Dinitrotoluene	14.932	165	104222	61.825	ng	98
58) Fluorene	15.620	166	321704	61.391	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.197	232	117643	61.885	ng	100
60) Diethylphthalate	15.397	149	338500	61.274	ng	99
61) 4-Chlorophenyl-phenyle...	15.614	204	198805	61.513	ng	97
62) 4-Nitroaniline	15.638	138	75905	60.993	ng	97
63) Azobenzene	15.908	77	278781	62.043	ng	96
65) 4,6-Dinitro-2-methylph...	15.696	198	71336	66.715	ng	99
66) n-Nitrosodiphenylamine	15.831	169	299678	62.814	ng	98
67) 4-Bromophenyl-phenylether	16.507	248	144569	63.258	ng	96
68) Hexachlorobenzene	16.625	284	161857	64.117	ng	98
69) Atrazine	16.777	200	100942	56.531	ng	95
70) Pentachlorophenol	16.965	266	108908	65.793	ng	98
71) Phenanthrene	17.359	178	544889	61.645	ng	99
72) Anthracene	17.453	178	562444	61.783	ng	99
73) Carbazole	17.717	167	465332	61.548	ng	99
74) Di-n-butylphthalate	18.293	149	559680	60.973	ng	99
75) Fluoranthene	19.374	202	715696	61.011	ng	98
77) Benzidine	19.551	184	169936	51.081	ng	100
78) Pyrene	19.733	202	722859	59.128	ng	99
80) Butylbenzylphthalate	20.632	149	249121	61.137	ng	99
81) Benzo(a)anthracene	21.560	228	769639	60.970	ng	98
82) 3,3'-Dichlorobenzidine	21.478	252	275745	60.444	ng	99
83) Chrysene	21.625	228	735843	61.226	ng	99
84) Bis(2-ethylhexyl)phtha...	21.490	149	362615	61.209	ng	99
85) Di-n-octyl phthalate	22.676	149	603828	61.392	ng	100
87) Indeno(1,2,3-cd)pyrene	28.252	276	934824	64.676	ng	# 75
88) Benzo(b)fluoranthene	23.716	252	757913	64.036	ng	100
89) Benzo(k)fluoranthene	23.787	252	745663	62.353	ng	99
90) Benzo(a)pyrene	24.562	252	726515	63.417	ng	99
91) Dibenzo(a,h)anthracene	28.323	278	767940	64.875	ng	99
92) Benzo(g,h,i)perylene	29.369	276	744471	63.430	ng	100

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



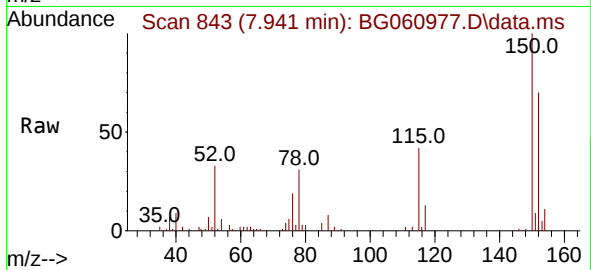
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 843
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



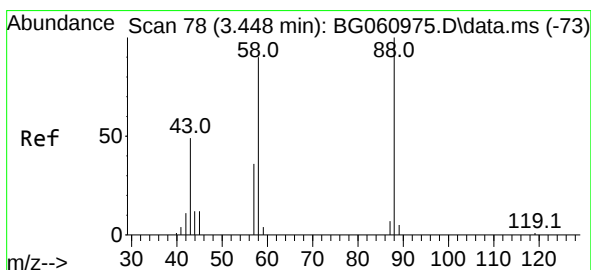
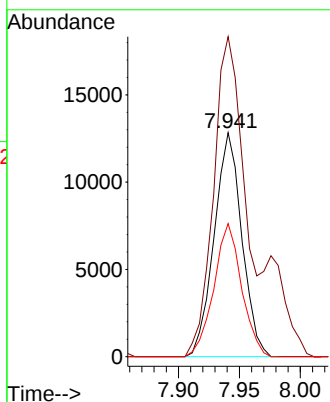
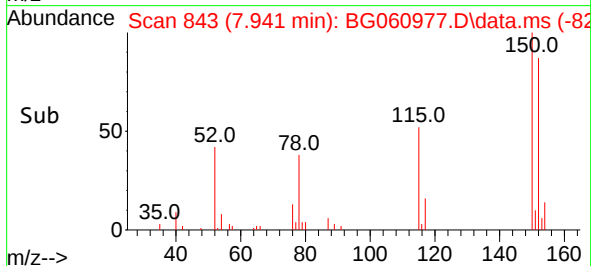
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Ion Ratio Lower Upper
152 100
150 142.9 118.6 178.0
115 59.4 47.4 71.0

Manual Integrations

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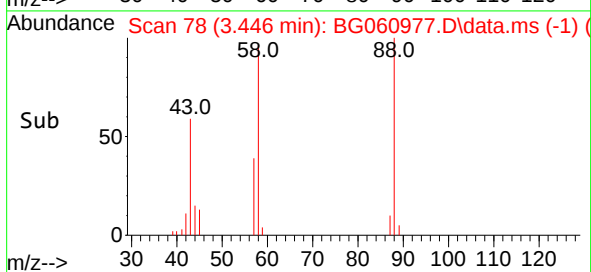
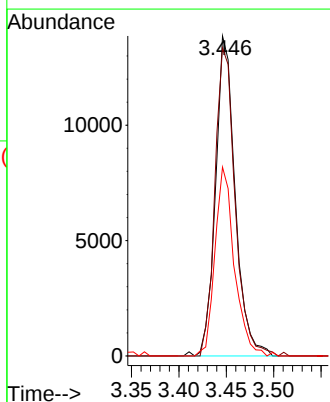
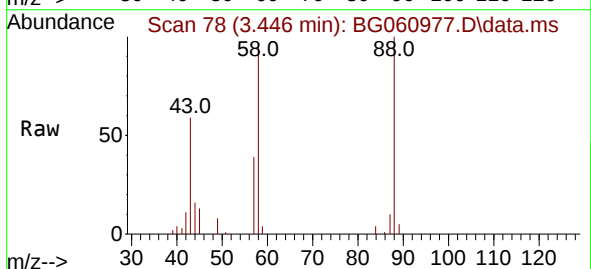
Reviewed By :Yogesh Patel 04/24/2024

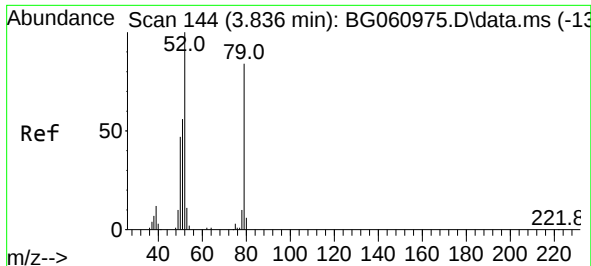
Supervised By :mohammad ahmed 04/24/2024



#2
1,4-Dioxane
Concen: 57.767 ng
RT: 3.446 min Scan# 78
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion: 88 Resp: 20002
Ion Ratio Lower Upper
88 100
58 99.3 80.2 120.2
43 58.4 43.4 65.0





#3

Pyridine

Concen: 60.467 ng

RT: 3.834 min Scan# 14

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

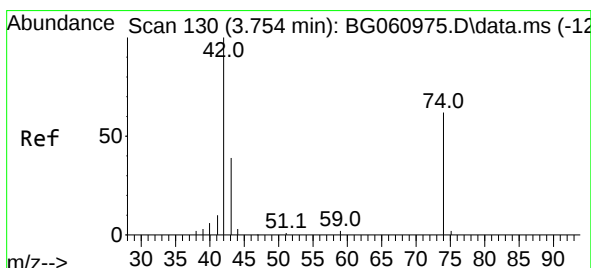
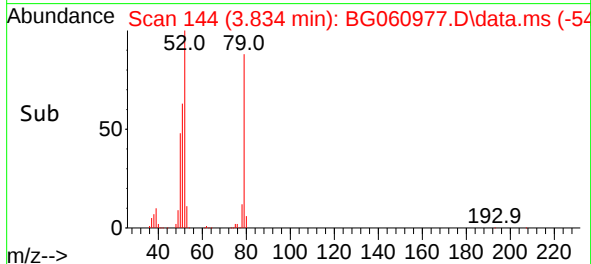
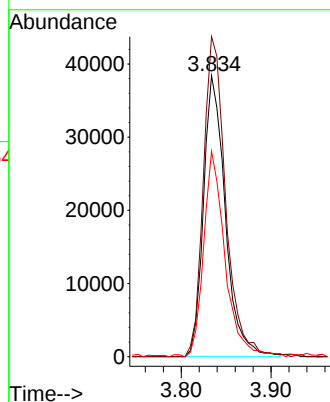
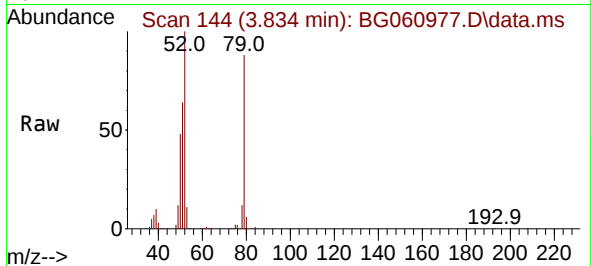
Tgt Ion:	79	Resp:	6471
Ion	Ratio	Lower	Upper
79	100		
52	113.9	95.0	142.6
51	73.1	53.3	79.9

Manual Integrations

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Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#4

n-Nitrosodimethylamine

Concen: 61.227 ng

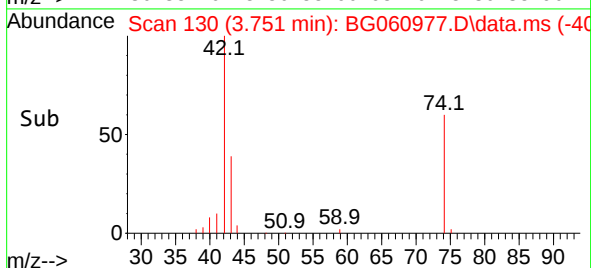
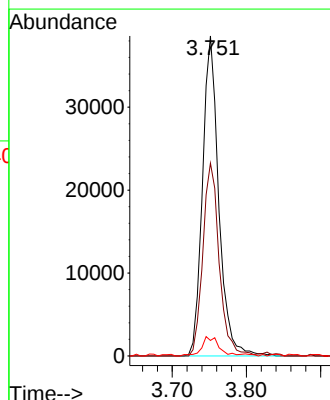
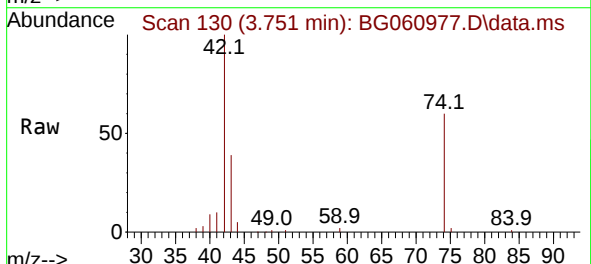
RT: 3.751 min Scan# 130

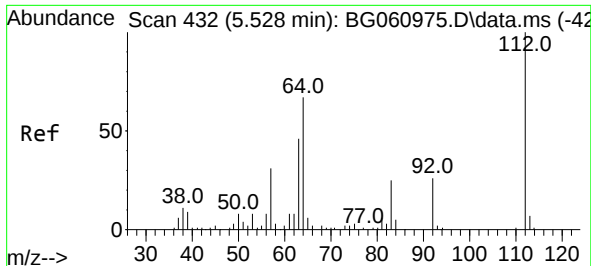
Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Tgt Ion:	42	Resp:	58938
Ion	Ratio	Lower	Upper
42	100		
74	60.3	49.8	74.6
44	4.8	3.8	5.6





#5
2-Fluorophenol
Concen: 120.341 ng
RT: 5.526 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

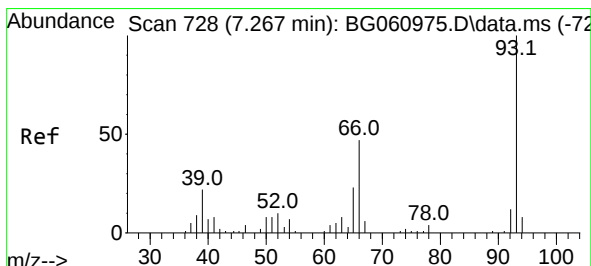
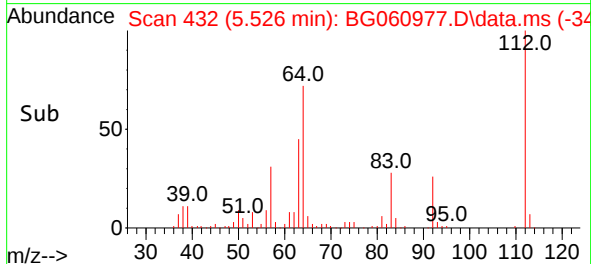
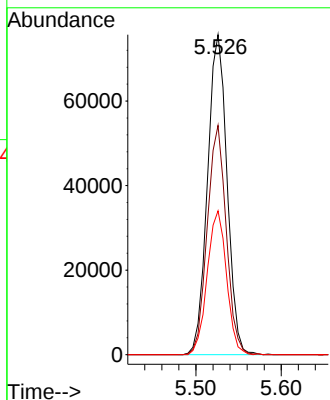
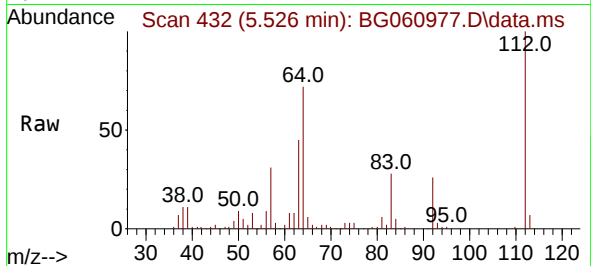
SSTDICC060

Tgt Ion:112 Resp: 120398
Ion Ratio Lower Upper
112 100
64 71.7 53.7 80.5
63 45.0 37.0 55.6

Manual Integrations

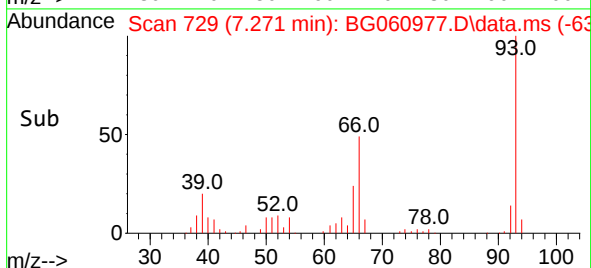
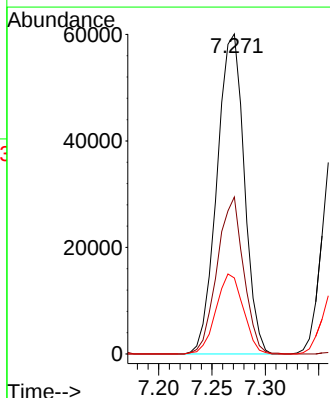
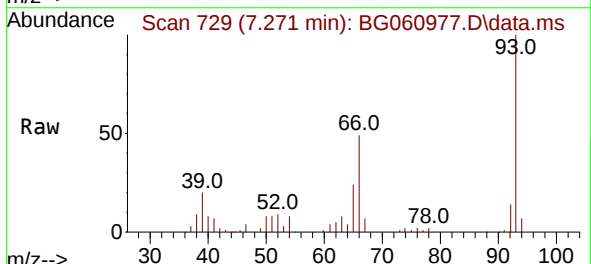
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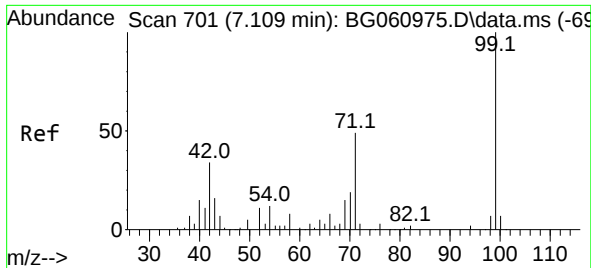
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#6
Aniline
Concen: 59.847 ng
RT: 7.271 min Scan# 729
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

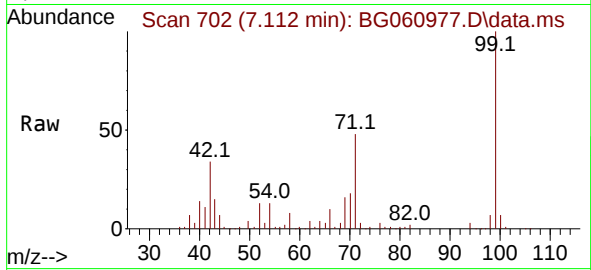
Tgt Ion: 93 Resp: 106772
Ion Ratio Lower Upper
93 100
66 49.0 37.9 56.9
65 23.8 18.2 27.4





#7
Phenol-d6
Concen: 124.035 ng
RT: 7.112 min Scan# 701
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

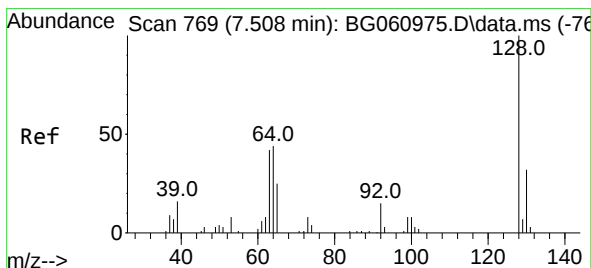
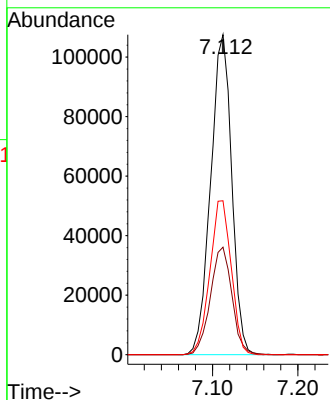
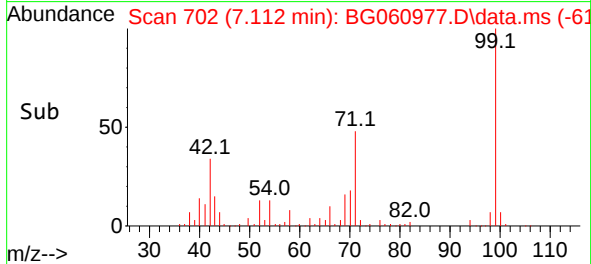
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 184120
Ion Ratio Lower Upper
99 100
42 33.6 27.2 40.8
71 48.1 38.8 58.2

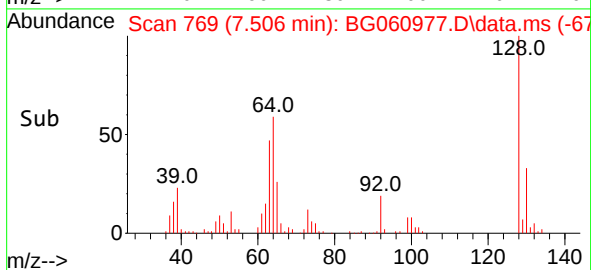
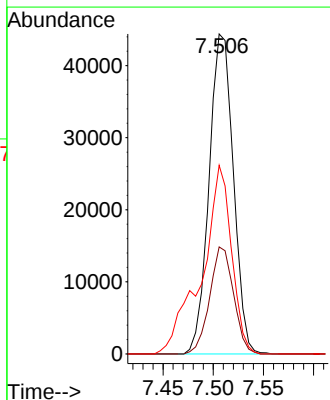
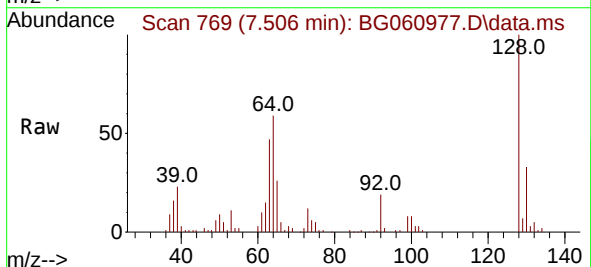
Manual Integrations
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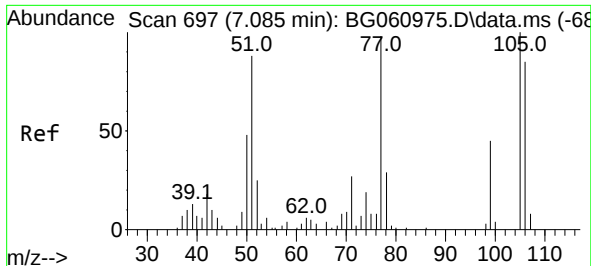
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#8
2-Chlorophenol
Concen: 59.905 ng
RT: 7.506 min Scan# 769
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

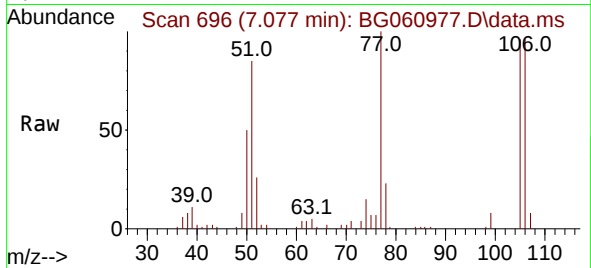
Tgt Ion:128 Resp: 74676
Ion Ratio Lower Upper
128 100
130 33.4 12.2 52.2
64 58.9 30.8 70.8





#9
Benzaldehyde
Concen: 57.403 ng
RT: 7.077 min Scan# 697
Delta R.T. -0.008 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

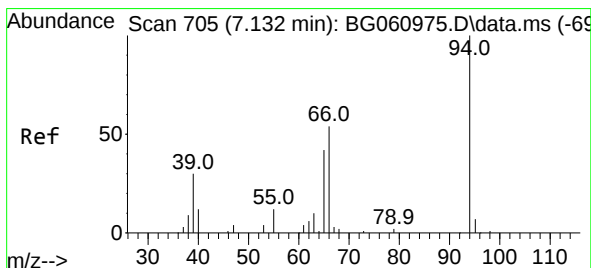
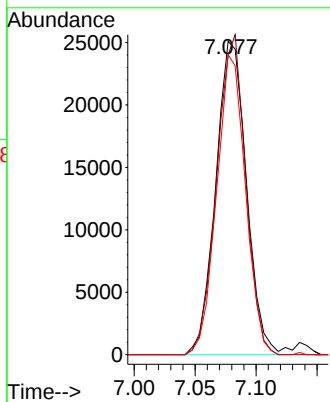
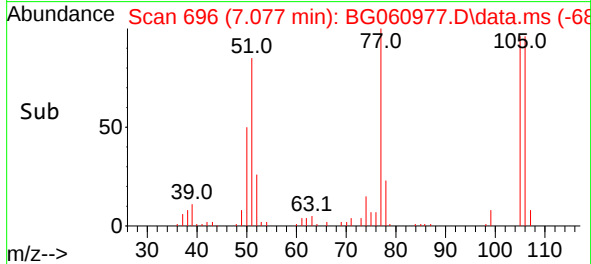
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 43830
Ion Ratio Lower Upper
77 100
105 95.7 81.7 121.7
106 95.7 66.7 106.7

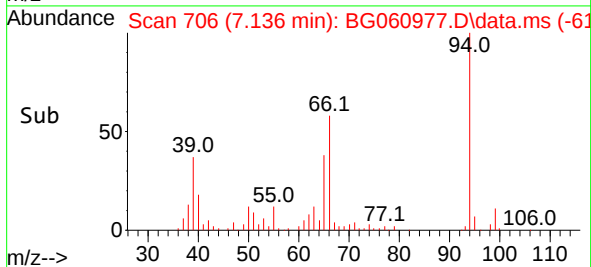
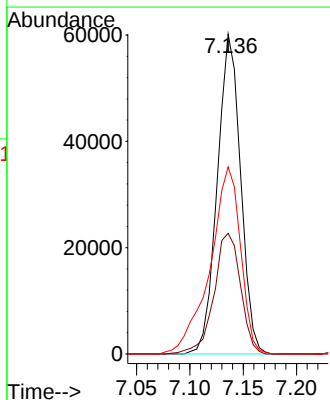
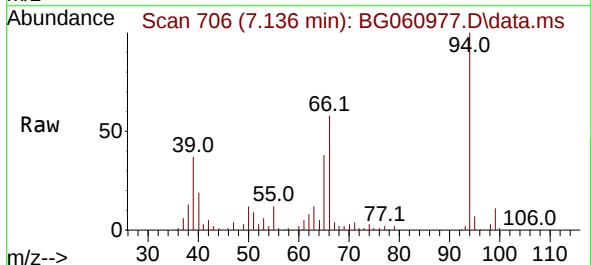
Manual Integrations
APPROVED

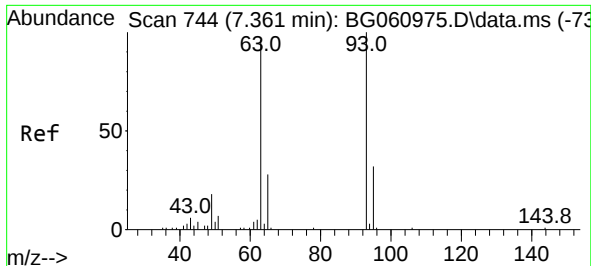
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#10
Phenol
Concen: 61.873 ng
RT: 7.136 min Scan# 706
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion: 94 Resp: 91251
Ion Ratio Lower Upper
94 100
65 37.7 23.1 63.1
66 58.4 38.0 78.0





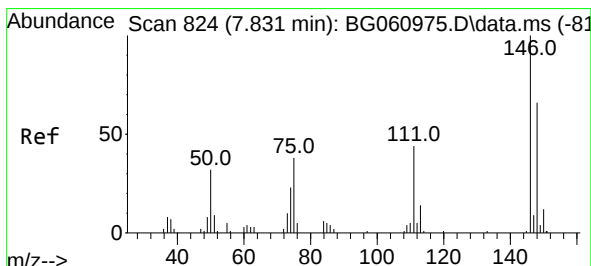
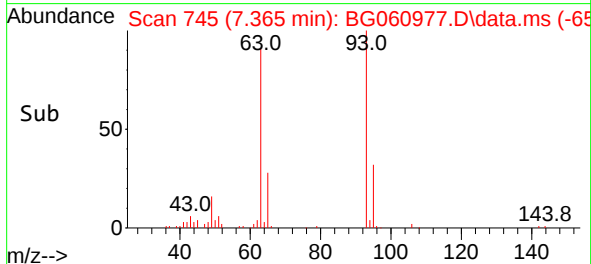
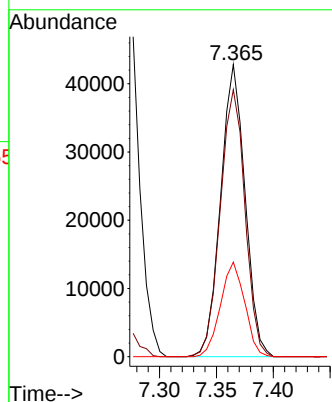
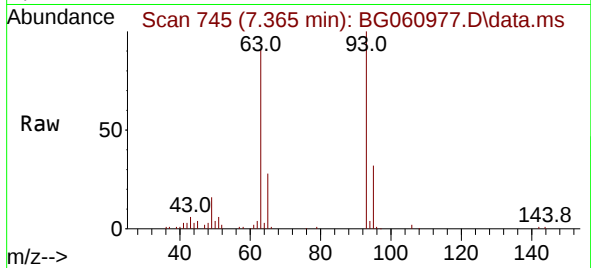
#11
bis(2-Chloroethyl)ether
Concen: 60.561 ng
RT: 7.365 min Scan# 744
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 6390
Ion Ratio Lower Upper
93 100
63 91.4 75.6 115.6
95 32.4 12.1 52.1

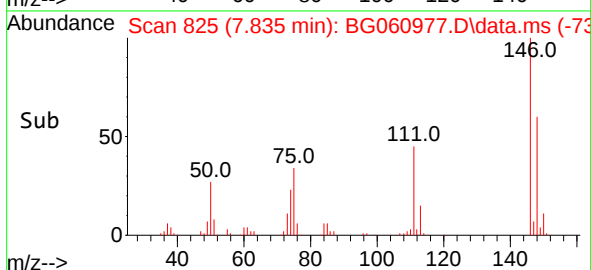
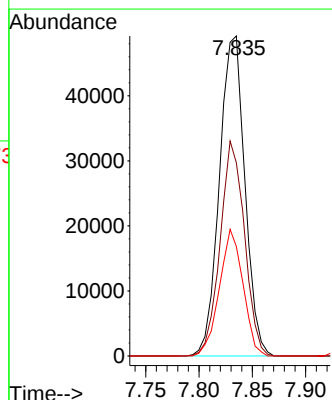
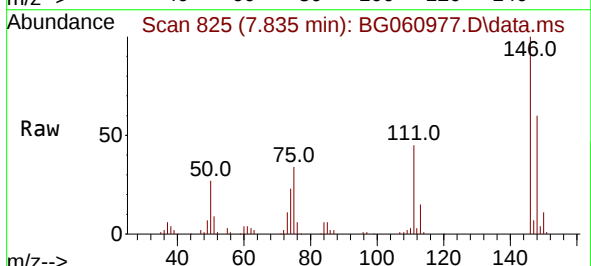
Manual Integrations
APPROVED

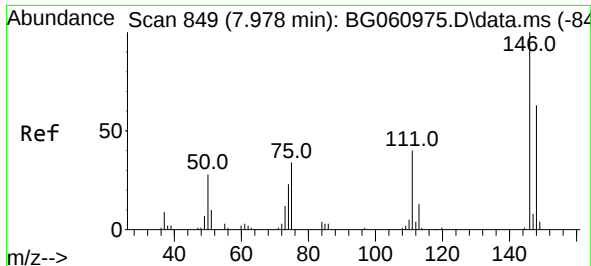
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#12
1,3-Dichlorobenzene
Concen: 58.992 ng
RT: 7.835 min Scan# 825
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:146 Resp: 81551
Ion Ratio Lower Upper
146 100
148 60.3 52.7 79.1
75 34.2 30.1 45.1





#13

1,4-Dichlorobenzene

Concen: 60.521 ng

RT: 7.976 min Scan# 849

Delta R.T. -0.002 min

Lab File: BG060977.D

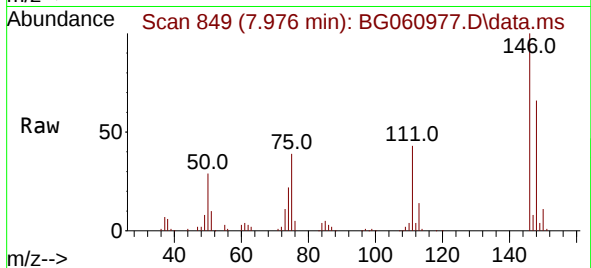
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:146 Resp: 86178

Ion Ratio Lower Upper

146 100

148 66.2 50.4 75.6

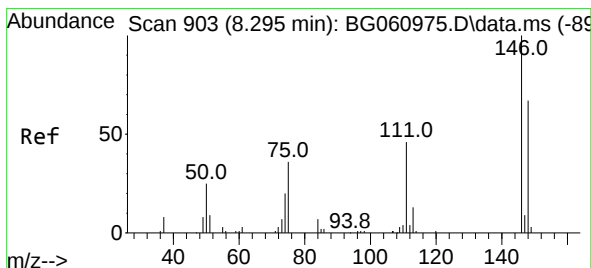
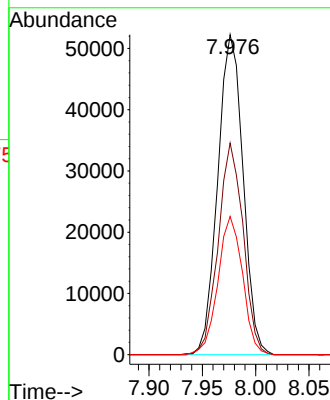
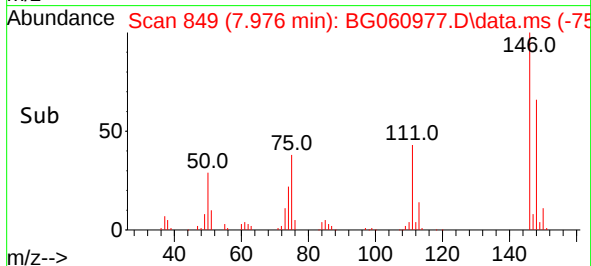
111 43.2 32.7 49.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#14

1,2-Dichlorobenzene

Concen: 60.584 ng

RT: 8.293 min Scan# 903

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

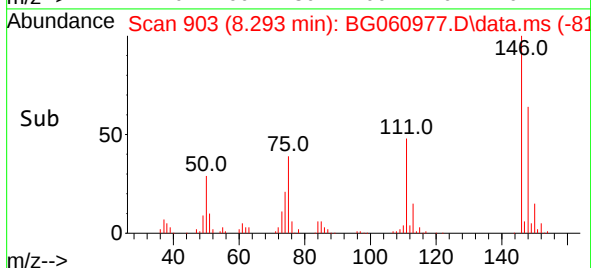
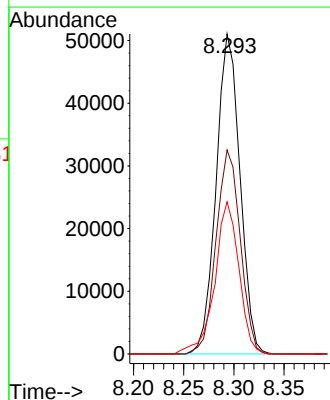
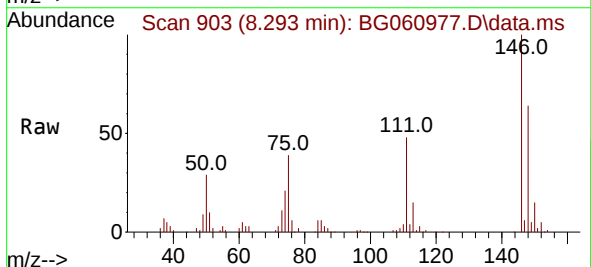
Tgt Ion:146 Resp: 84309

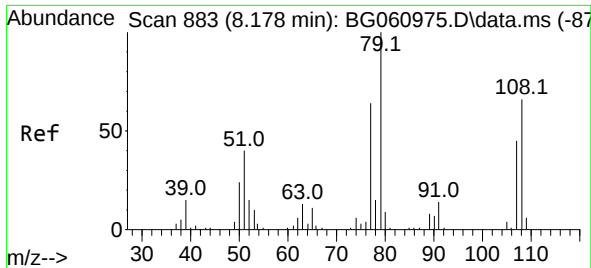
Ion Ratio Lower Upper

146 100

148 63.7 53.8 80.8

111 47.6 38.2 57.2





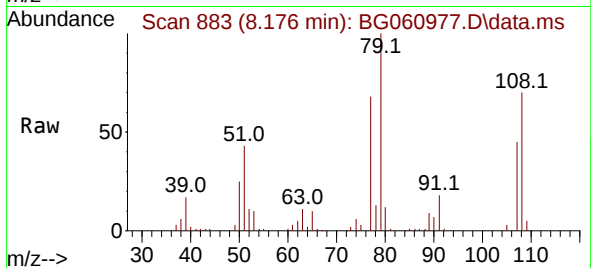
#15
Benzyl Alcohol
Concen: 60.898 ng
RT: 8.176 min Scan# 883
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

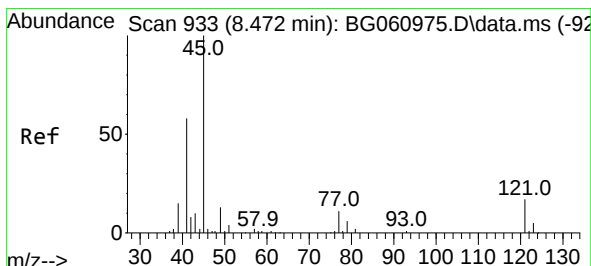
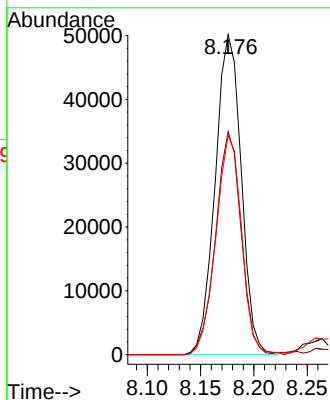
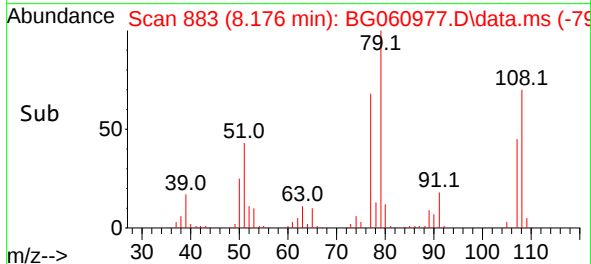


Tgt Ion: 79 Resp: 85352
Ion Ratio Lower Upper
79 100
108 69.7 53.0 79.6
77 68.5 51.4 77.0

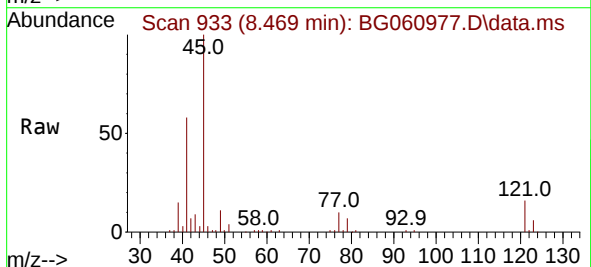
Manual Integrations

APPROVED

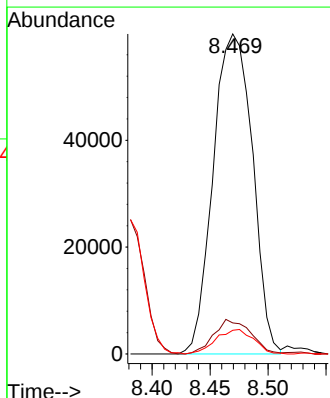
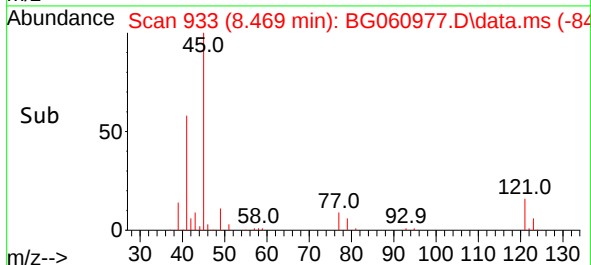
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

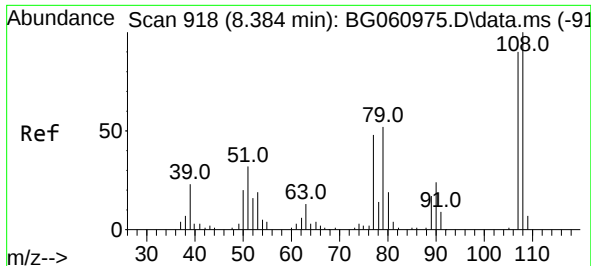


#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.480 ng m
RT: 8.469 min Scan# 933
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03



Tgt Ion: 45 Resp: 141248
Ion Ratio Lower Upper
45 100
77 9.7 0.0 30.6
79 7.4 0.0 26.6





#17
2-Methylphenol
Concen: 62.307 ng
RT: 8.381 min Scan# 918
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

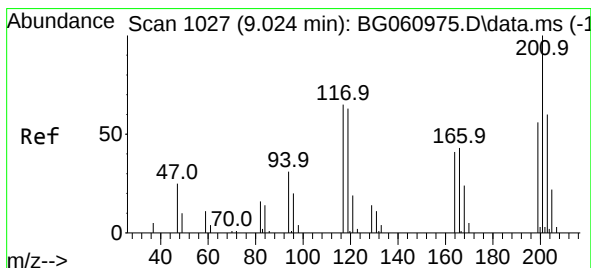
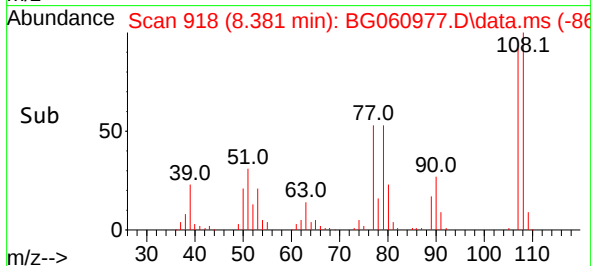
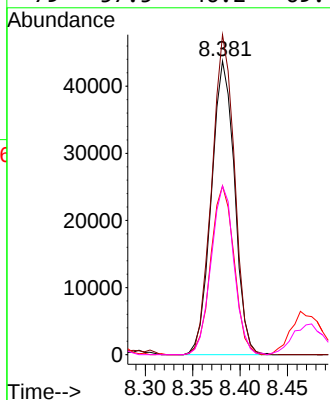
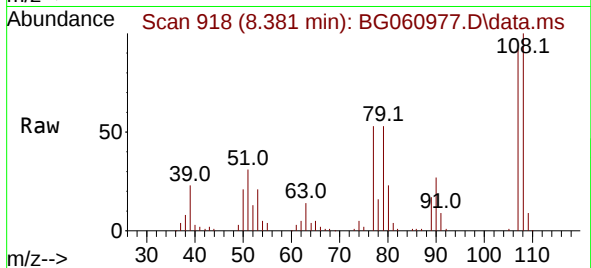
SSTDICC060

Tgt Ion:107 Resp: 7419
Ion Ratio Lower Upper
107 100
108 109.0 89.2 133.8
77 57.5 43.0 64.6
79 57.5 46.2 69.4

Manual Integrations

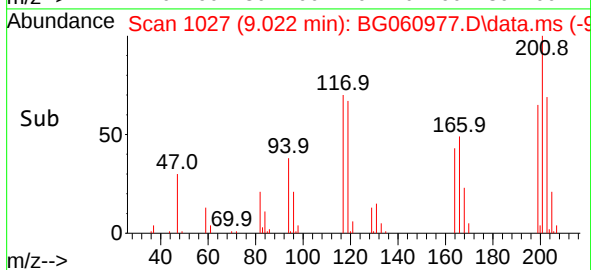
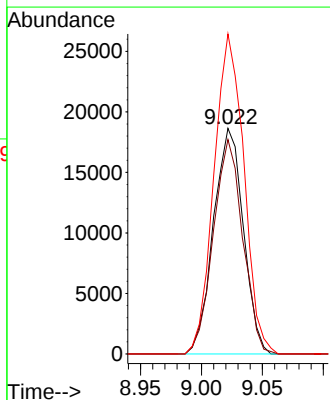
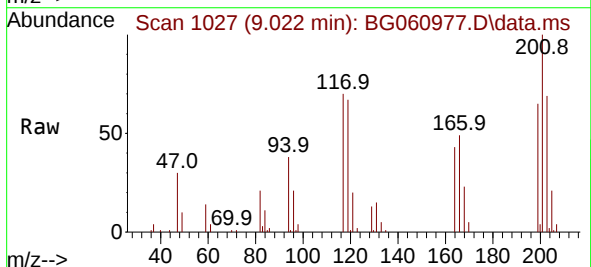
APPROVED

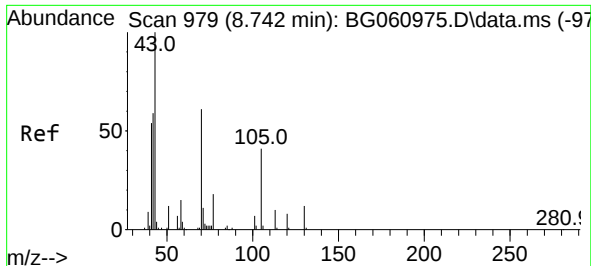
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#18
Hexachloroethane
Concen: 62.001 ng
RT: 9.022 min Scan# 1027
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:117 Resp: 31812
Ion Ratio Lower Upper
117 100
119 95.0 79.8 119.8
201 141.8 124.0 186.0





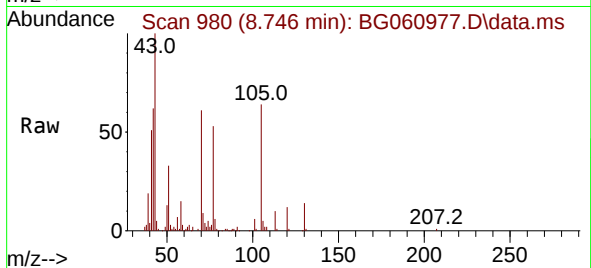
#19
n-Nitroso-di-n-propylamine
Concen: 61.329 ng
RT: 8.746 min Scan# 979
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

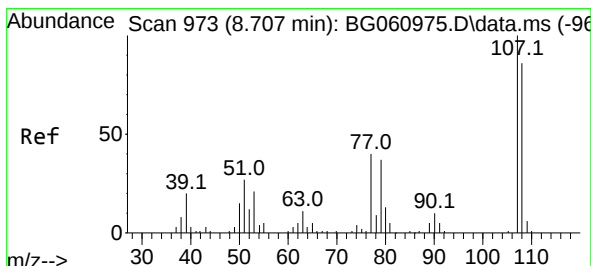
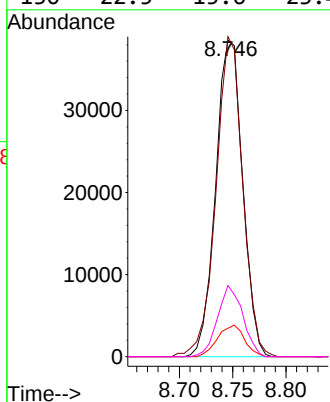
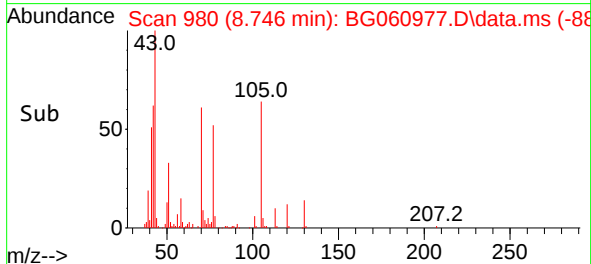


Tgt Ion: 70 Resp: 67840
Ion Ratio Lower Upper
70 100
42 101.2 78.0 117.0
101 9.0 8.6 13.0
130 22.5 15.6 23.4

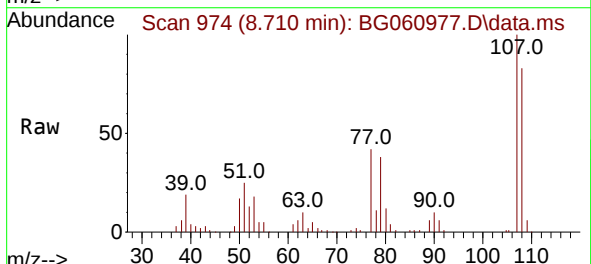
Manual Integrations

APPROVED

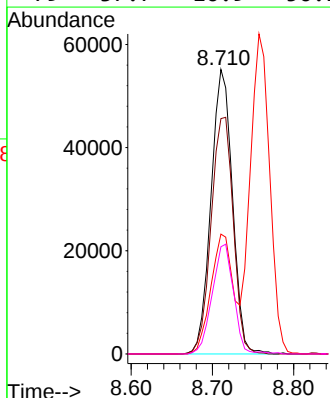
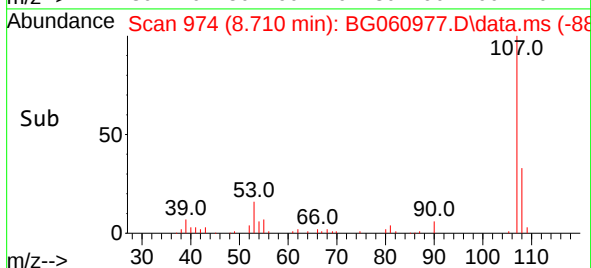
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

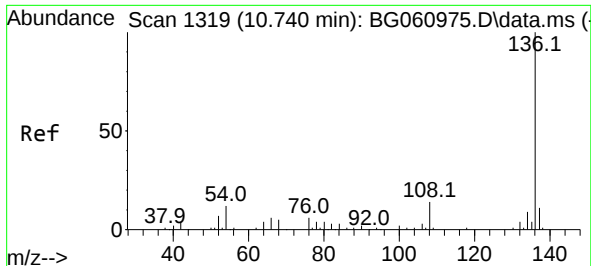


#20
3+4-Methylphenols
Concen: 60.711 ng
RT: 8.710 min Scan# 974
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03



Tgt Ion:107 Resp: 101109
Ion Ratio Lower Upper
107 100
108 82.7 66.5 106.5
77 42.1 19.9 59.9
79 37.7 16.9 56.9





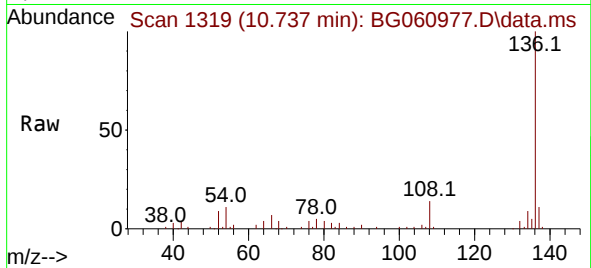
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.737 min Scan# 1319
Delta R.T. -0.003 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



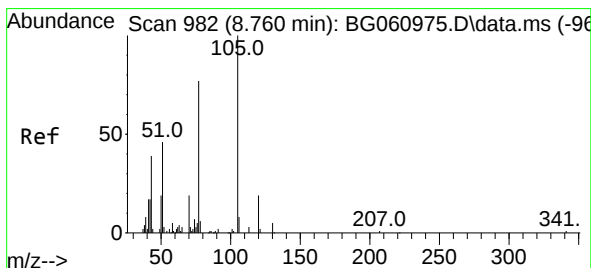
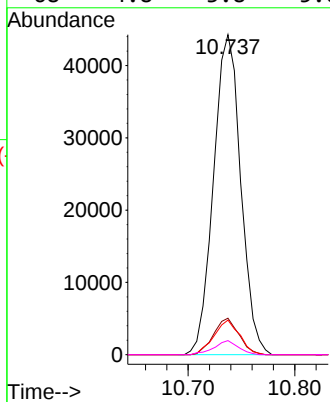
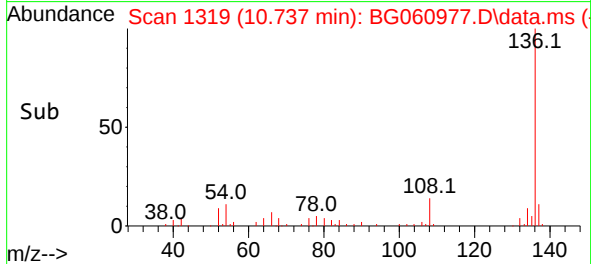
Tgt Ion:136 Resp: 78412
Ion Ratio Lower Upper
136 100
137 11.4 8.5 12.7
54 10.8 9.4 14.0
68 4.8 3.8 5.6

Manual Integrations

APPROVED

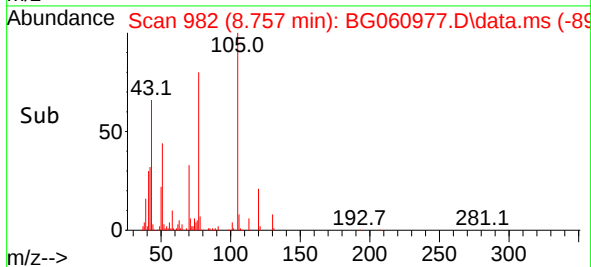
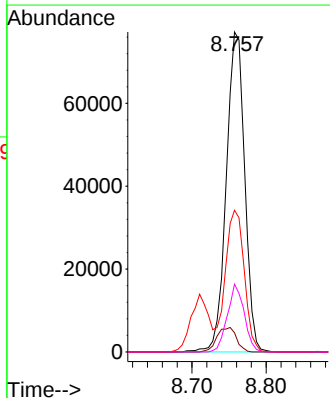
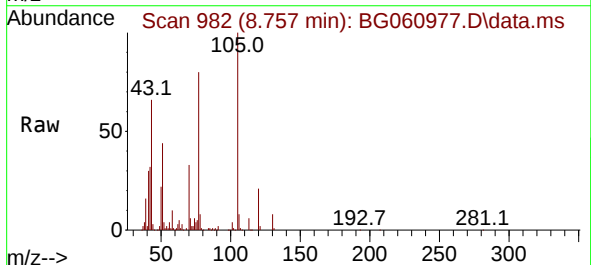
Reviewed By :Yogesh Patel 04/24/2024

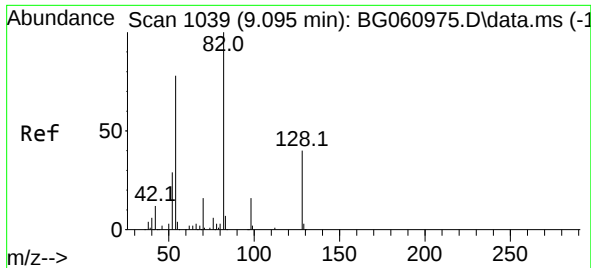
Supervised By :mohammad ahmed 04/24/2024



#22
Acetophenone
Concen: 60.931 ng
RT: 8.757 min Scan# 982
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:105 Resp: 133411
Ion Ratio Lower Upper
105 100
71 6.0 2.5 3.7#
51 44.3 37.8 56.6
120 21.2 15.2 22.8





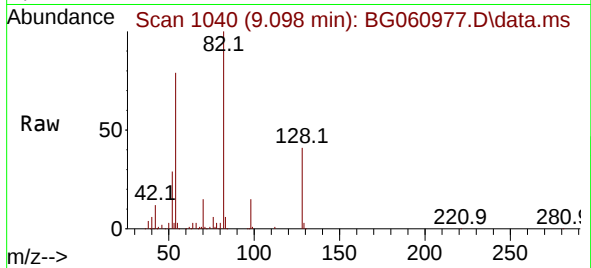
#23
Nitrobenzene-d5
Concen: 122.981 ng
RT: 9.098 min Scan# 1039
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



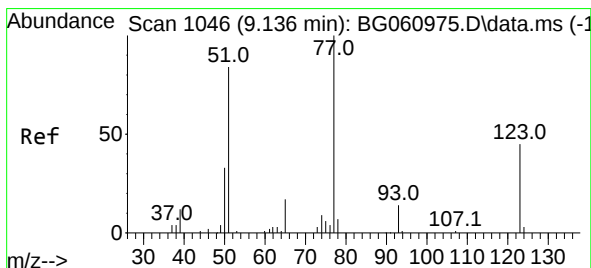
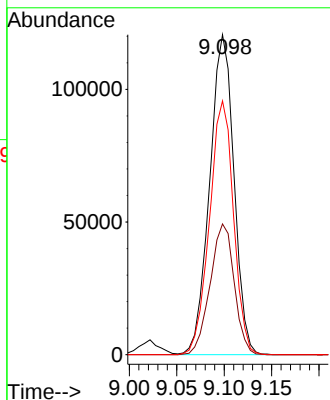
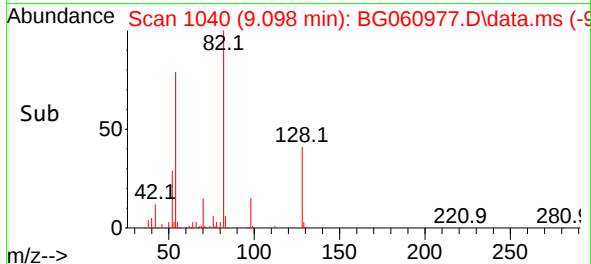
Tgt Ion: 82 Resp: 214632
Ion Ratio Lower Upper
82 100
128 40.8 32.1 48.1
54 79.3 62.3 93.5

Manual Integrations

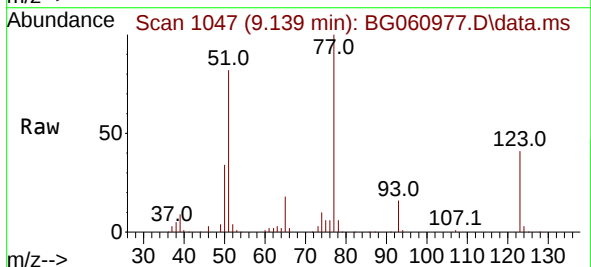
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

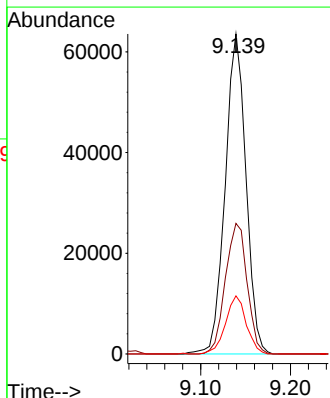
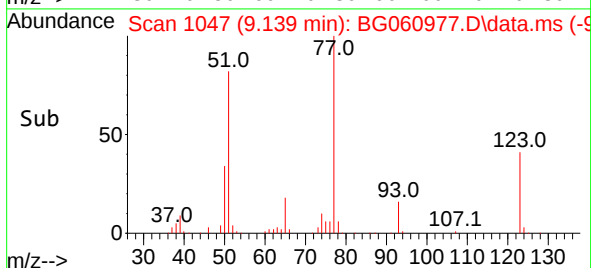
Supervised By :mohammad ahmed 04/24/2024

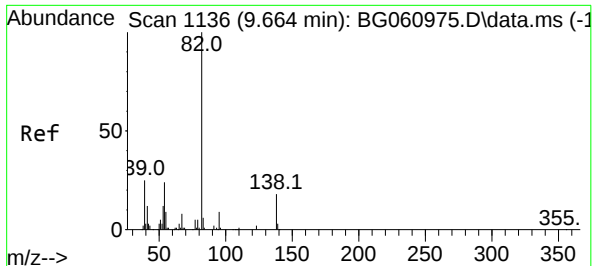


#24
Nitrobenzene
Concen: 60.854 ng
RT: 9.139 min Scan# 1047
Delta R.T. 0.003 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03



Tgt Ion: 77 Resp: 102054
Ion Ratio Lower Upper
77 100
123 40.8 35.9 53.9
65 18.2 13.3 19.9





#25
Isophorone
Concen: 61.196 ng
RT: 9.662 min Scan# 1136
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

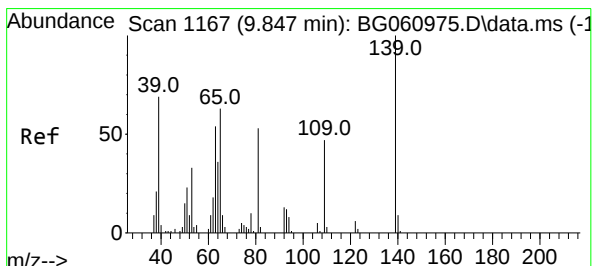
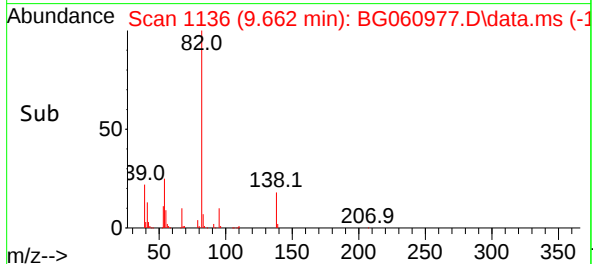
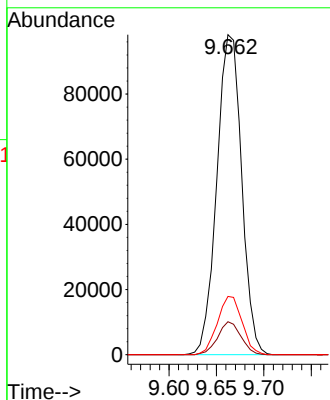
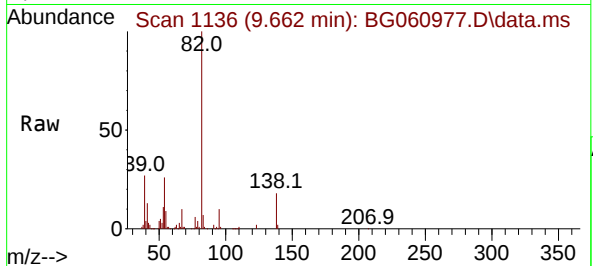
ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 17873
Ion Ratio Lower Upper
82 100
95 10.3 7.6 11.4
138 18.2 14.2 21.2

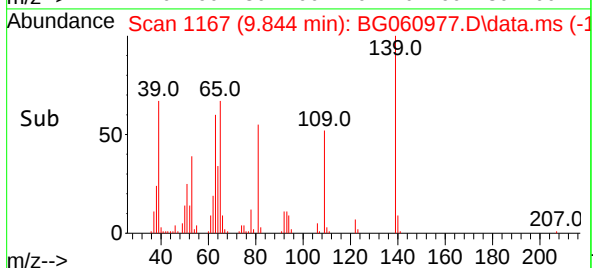
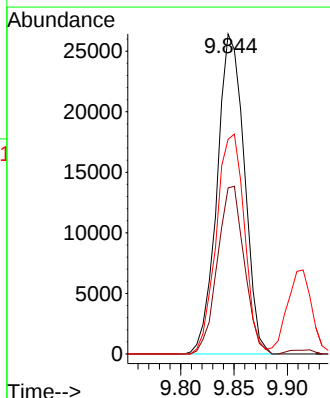
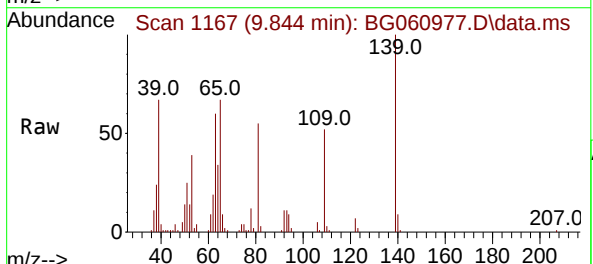
Manual Integrations
APPROVED

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



#26
2-Nitrophenol
Concen: 59.485 ng
RT: 9.844 min Scan# 1167
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:139 Resp: 46885
Ion Ratio Lower Upper
139 100
109 51.9 37.4 56.2
65 67.1 50.4 75.6





#27

2,4-Dimethylphenol

Concen: 60.053 ng

RT: 9.909 min Scan# 1178

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

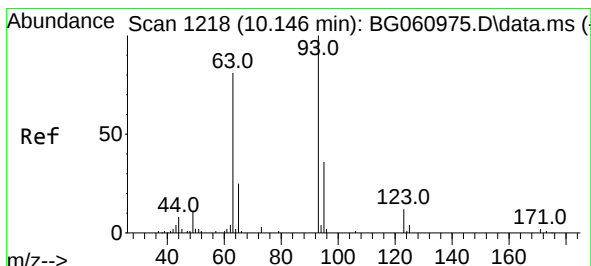
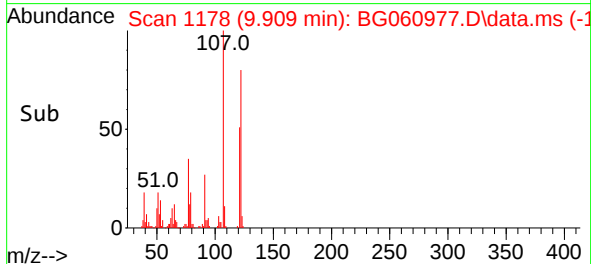
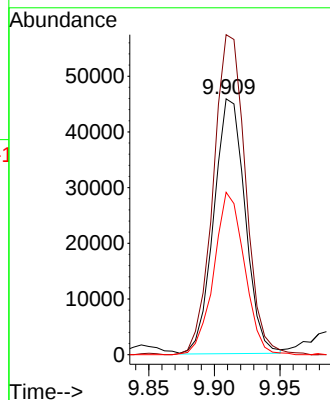
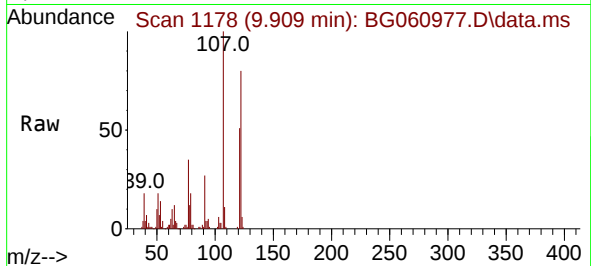
Tgt Ion:122 Resp: 75860
 Ion Ratio Lower Upper
 122 100
 107 125.1 98.7 148.1
 121 63.5 46.3 69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#28

bis(2-Chloroethoxy)methane

Concen: 60.979 ng

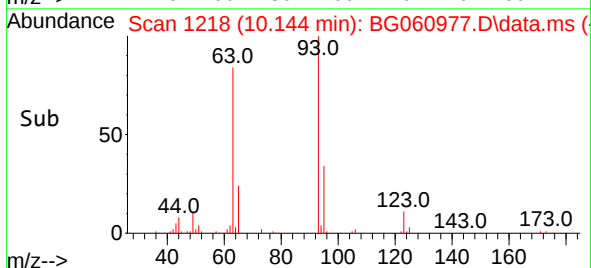
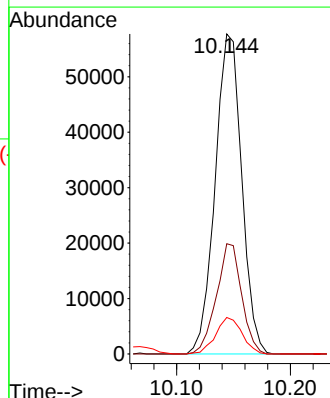
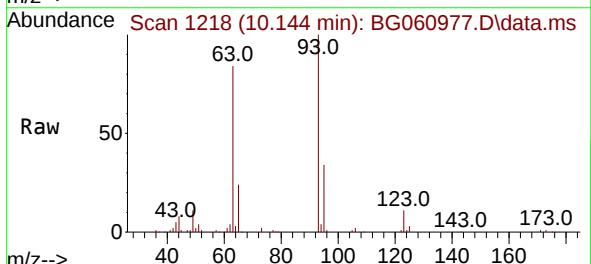
RT: 10.144 min Scan# 1218

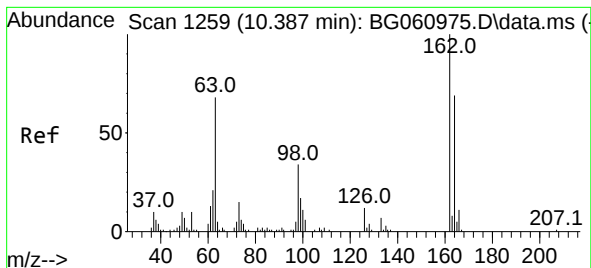
Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Tgt Ion: 93 Resp: 93691
 Ion Ratio Lower Upper
 93 100
 95 34.5 28.8 43.2
 123 11.4 9.8 14.6





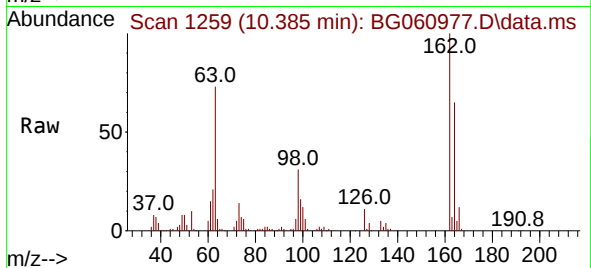
#29
2,4-Dichlorophenol
Concen: 60.139 ng
RT: 10.385 min Scan# 1259
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

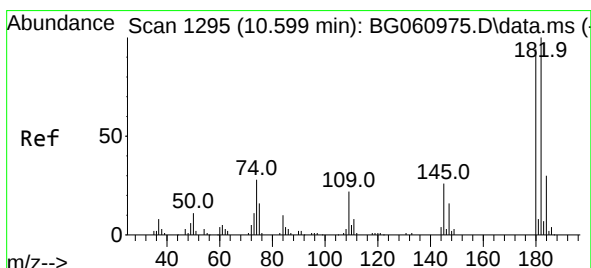
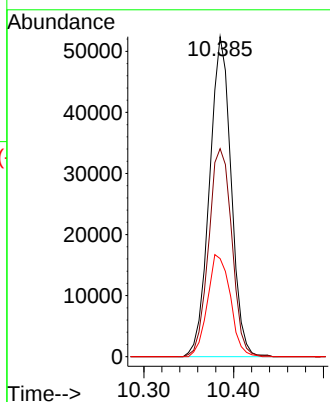
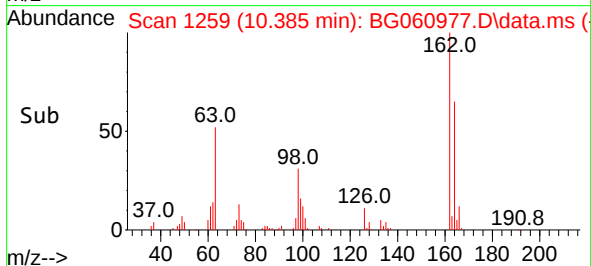


Tgt Ion:162 Resp: 87680
Ion Ratio Lower Upper
162 100
164 65.0 49.0 89.0
98 30.7 14.3 54.3

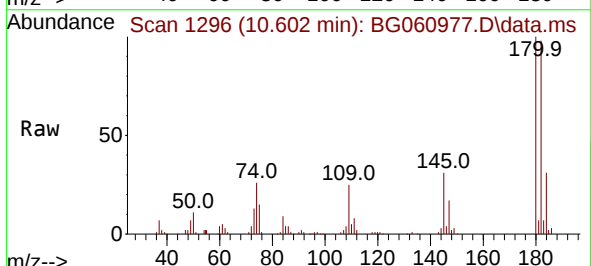
Manual Integrations

APPROVED

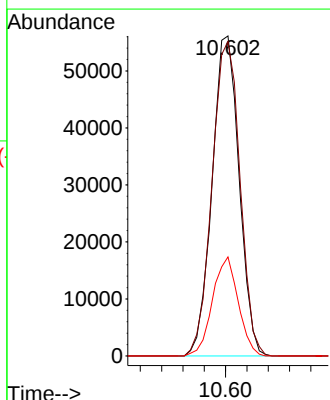
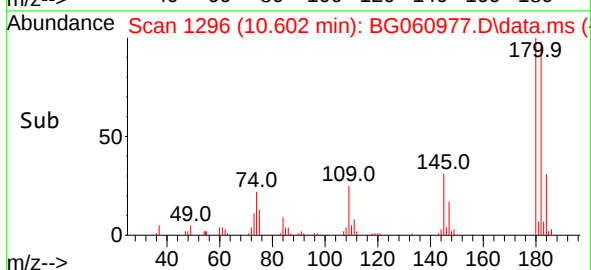
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

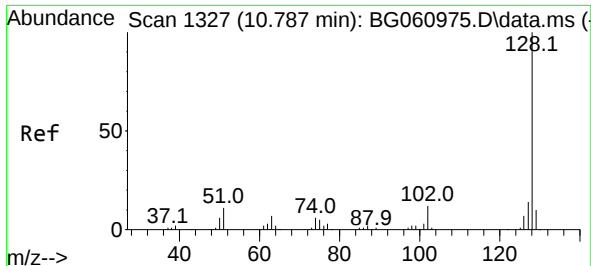


#30
1,2,4-Trichlorobenzene
Concen: 61.319 ng
RT: 10.602 min Scan# 1296
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03



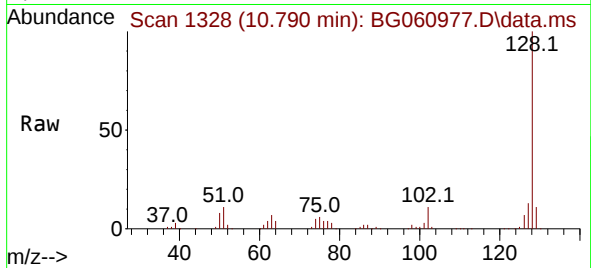
Tgt Ion:180 Resp: 98648
Ion Ratio Lower Upper
180 100
182 98.2 85.4 128.2
145 30.9 22.6 33.8





#31
Naphthalene
Concen: 61.133 ng
RT: 10.790 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

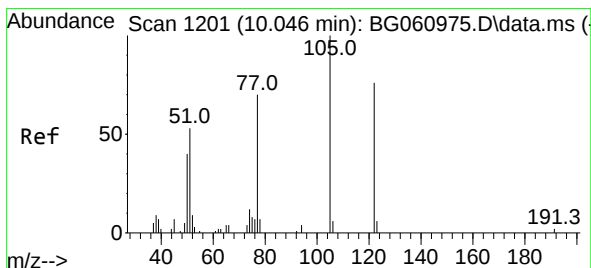
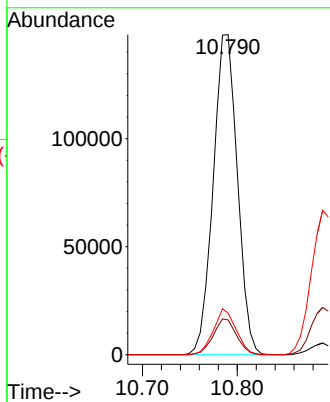
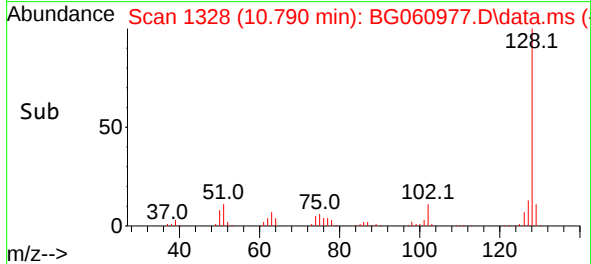
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 262438
Ion Ratio Lower Upper
128 100
129 10.8 8.2 12.4
127 13.0 11.4 17.2

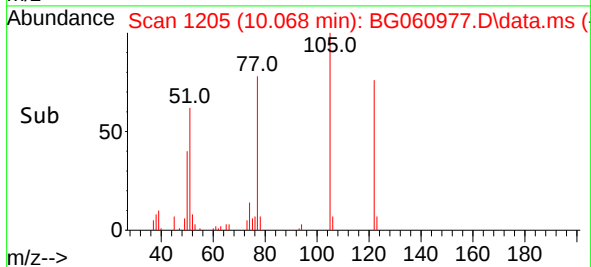
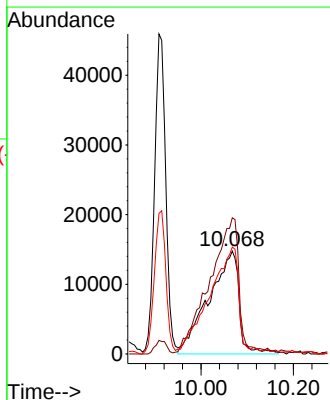
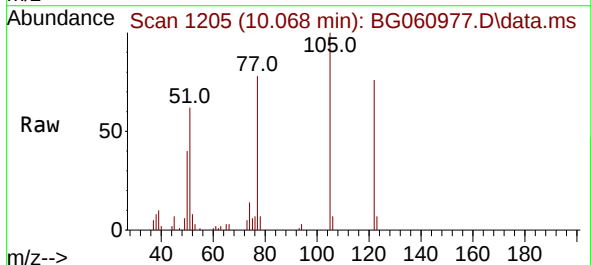
Manual Integrations
APPROVED

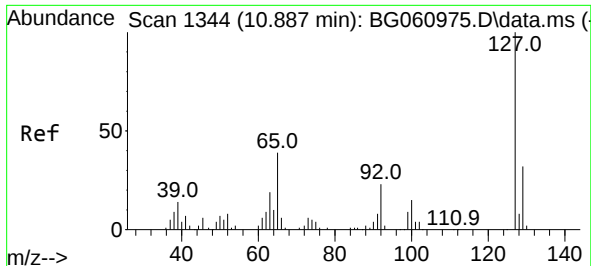
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#32
Benzoic acid
Concen: 69.475 ng m
RT: 10.068 min Scan# 1205
Delta R.T. 0.021 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:122 Resp: 66829
Ion Ratio Lower Upper
122 100
105 132.3 106.2 146.2
77 103.9 70.1 110.1





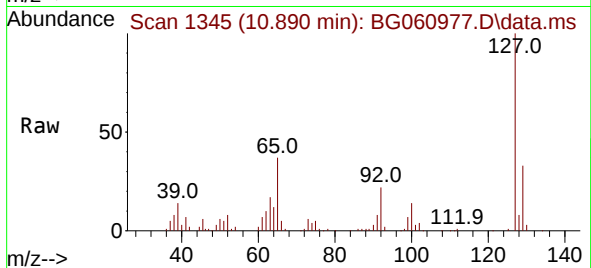
#33
4-Chloroaniline
Concen: 60.174 ng
RT: 10.890 min Scan# 117344
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



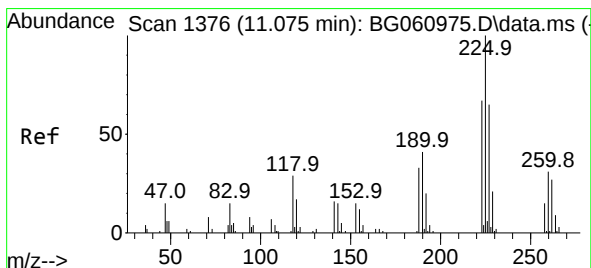
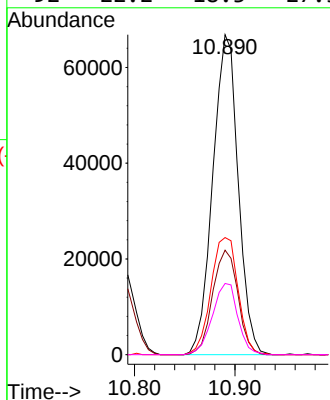
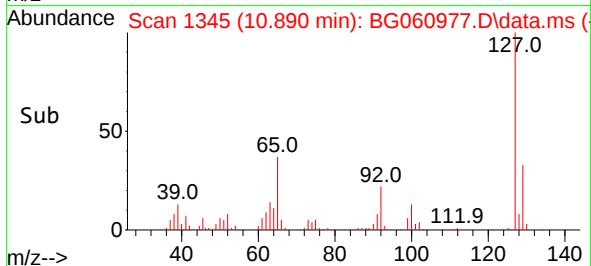
Tgt Ion:127 Resp: 117344
Ion Ratio Lower Upper
127 100
129 32.7 25.7 38.5
65 36.6 31.4 47.0
92 22.2 18.3 27.5

Manual Integrations

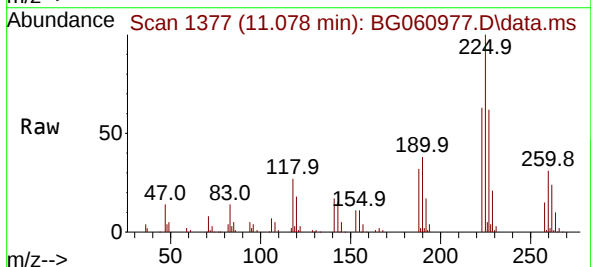
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

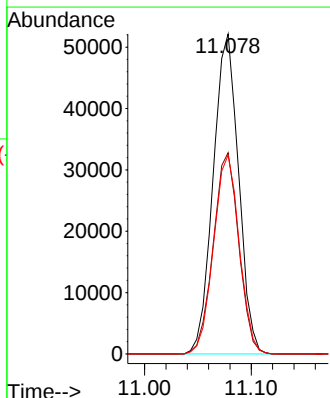
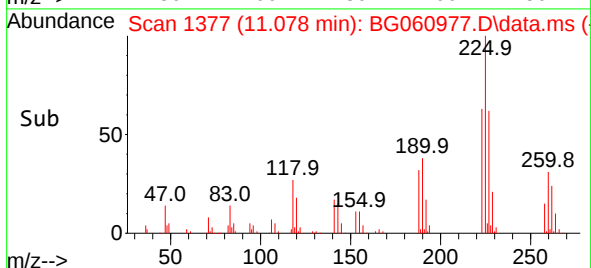
Supervised By :mohammad ahmed 04/24/2024

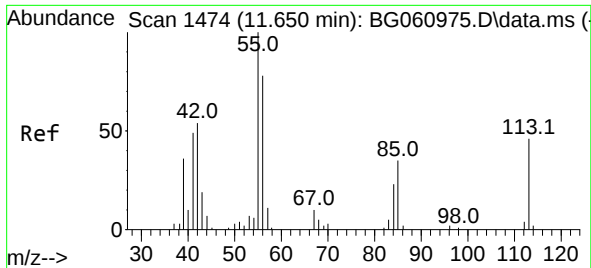


#34
Hexachlorobutadiene
Concen: 60.876 ng
RT: 11.078 min Scan# 1377
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03



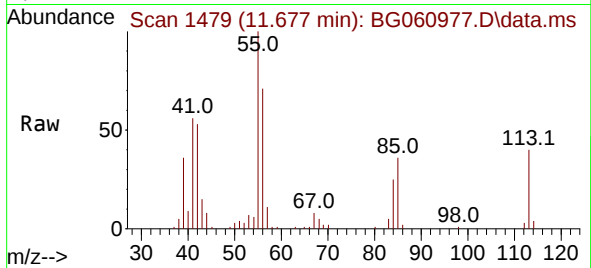
Tgt Ion:225 Resp: 86127
Ion Ratio Lower Upper
225 100
223 62.9 53.2 79.8
227 62.2 51.9 77.9





#35
Caprolactam
Concen: 59.735 ng
RT: 11.677 min Scan# 1474
Delta R.T. 0.027 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

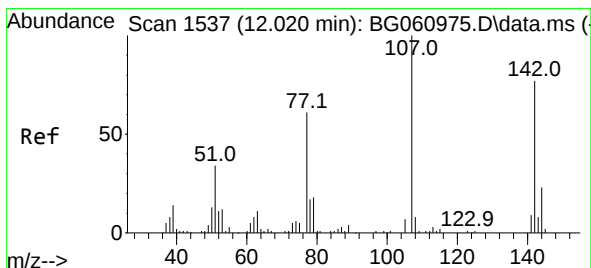
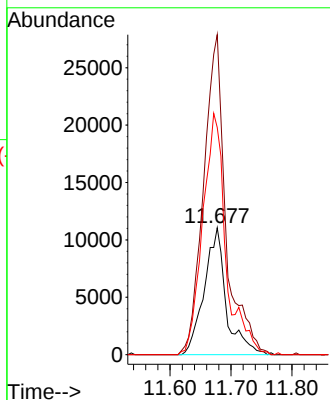
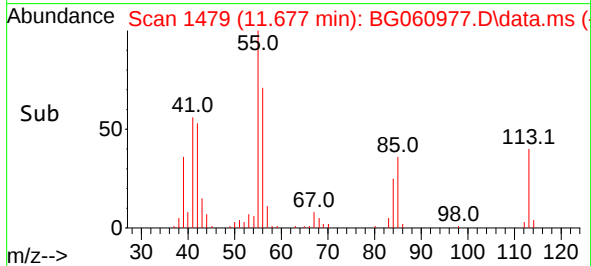
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



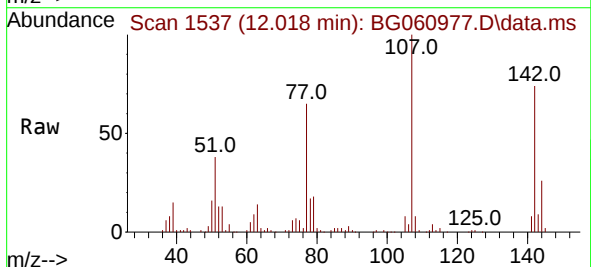
Tgt Ion:113 Resp: 2774
Ion Ratio Lower Upper
113 100
55 252.2 197.9 237.9
56 179.1 151.1 191.1

Manual Integrations
APPROVED

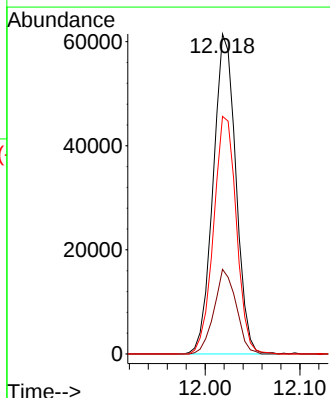
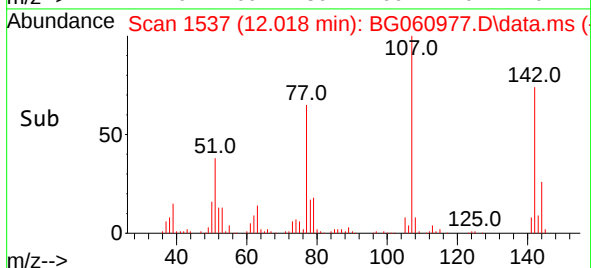
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

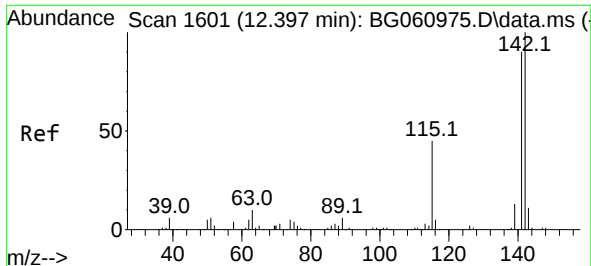


#36
4-Chloro-3-methylphenol
Concen: 60.135 ng
RT: 12.018 min Scan# 1537
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03



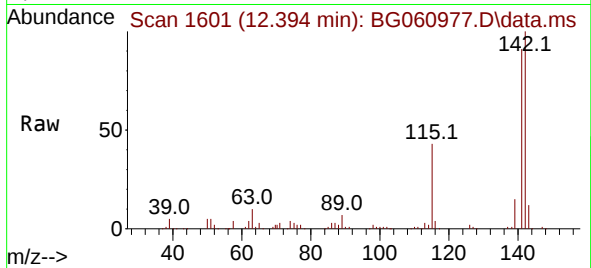
Tgt Ion:107 Resp: 102262
Ion Ratio Lower Upper
107 100
144 26.5 18.5 27.7
142 74.3 61.4 92.0





#37
2-Methylnaphthalene
Concen: 60.153 ng
RT: 12.394 min Scan# 1601
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

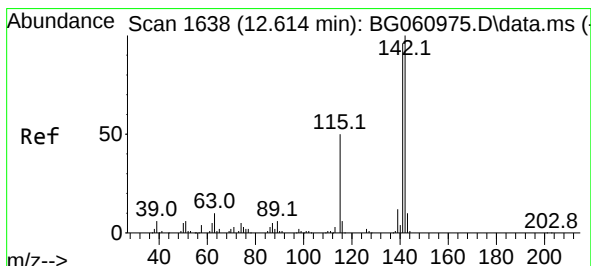
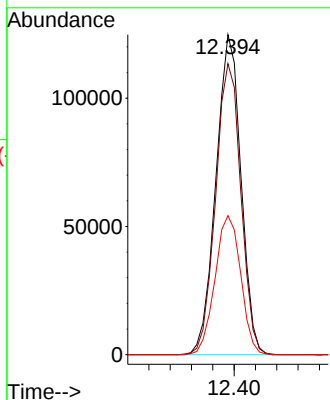
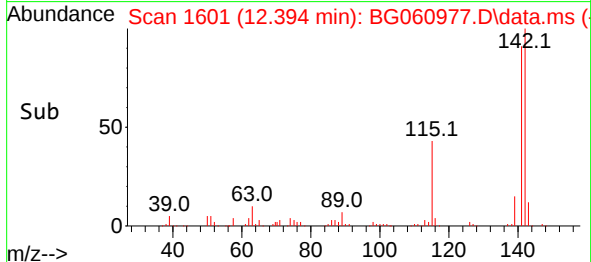
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



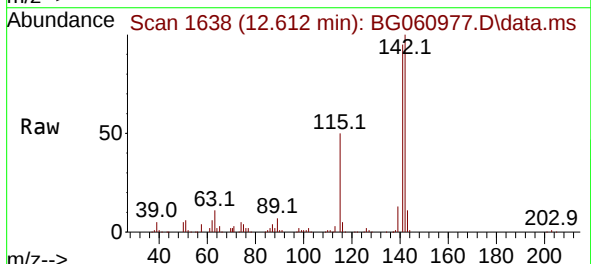
Tgt Ion:142 Resp: 203035
Ion Ratio Lower Upper
142 100
141 90.9 72.2 108.4
115 43.5 35.9 53.9

Manual Integrations
APPROVED

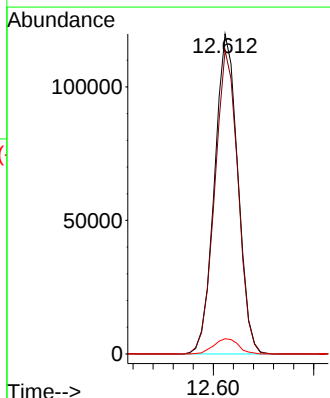
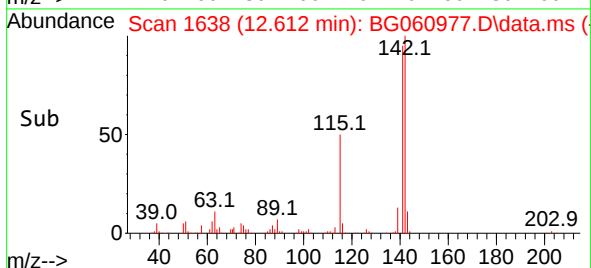
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

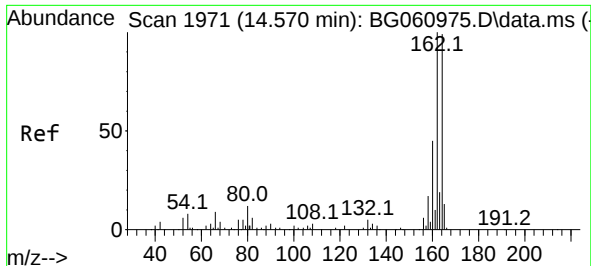


#38
1-Methylnaphthalene
Concen: 61.094 ng
RT: 12.612 min Scan# 1638
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03



Tgt Ion:142 Resp: 192431
Ion Ratio Lower Upper
142 100
141 94.8 76.8 115.2
116 4.8 4.4 6.6





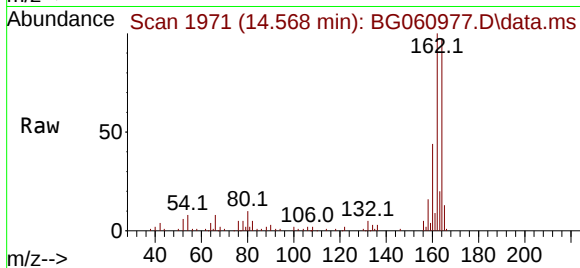
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1971
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



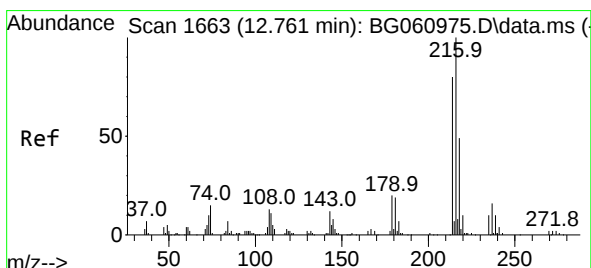
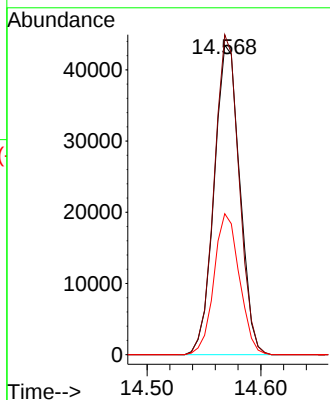
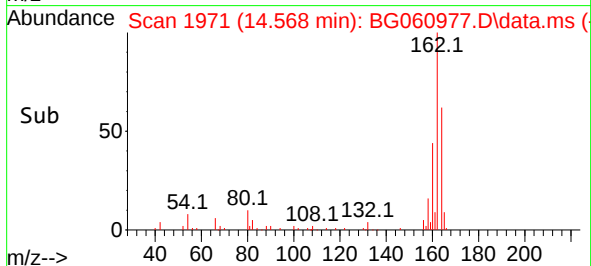
Tgt Ion:164 Resp: 6802
Ion Ratio Lower Upper
164 100
162 103.4 81.2 121.8
160 45.5 36.2 54.2

Manual Integrations

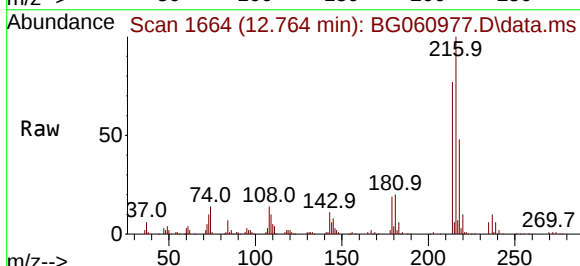
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

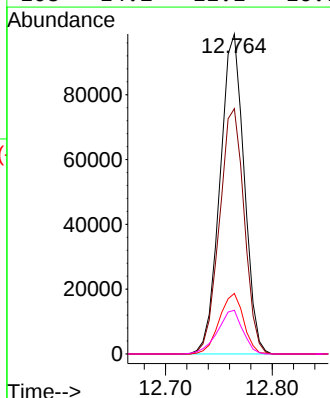
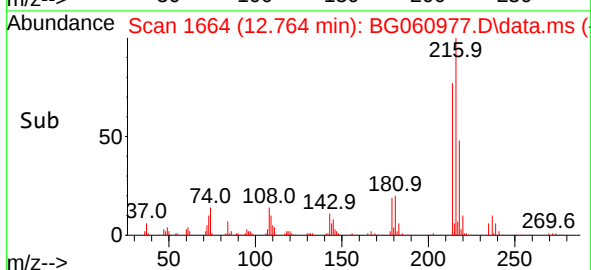
Supervised By :mohammad ahmed 04/24/2024

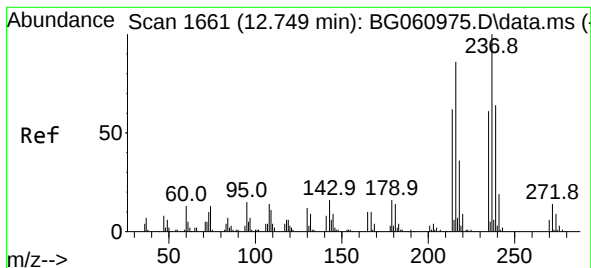


#40
1,2,4,5-Tetrachlorobenzene
Concen: 64.208 ng
RT: 12.764 min Scan# 1664
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03



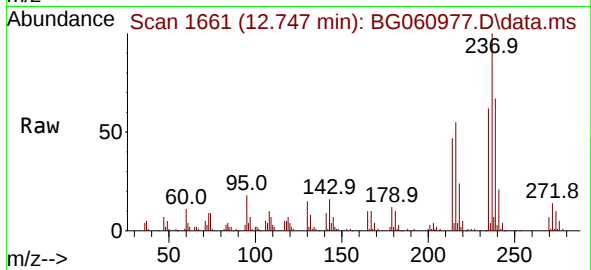
Tgt Ion:216 Resp: 155222
Ion Ratio Lower Upper
216 100
214 78.4 63.3 94.9
179 19.0 15.2 22.8
108 14.2 11.1 16.7





#41
Hexachlorocyclopentadiene
Concen: 66.756 ng
RT: 12.747 min Scan# 1661
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

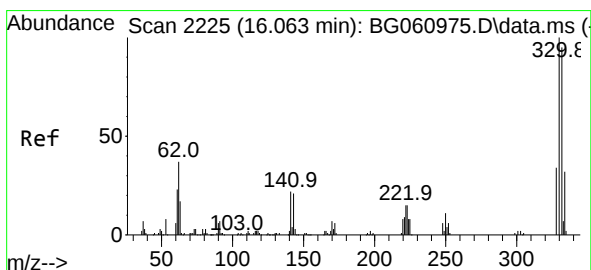
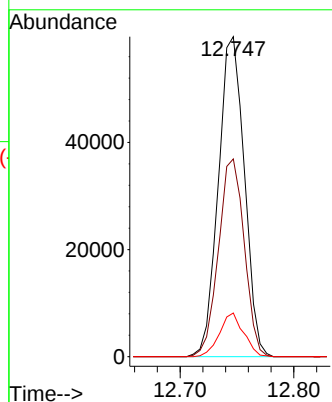
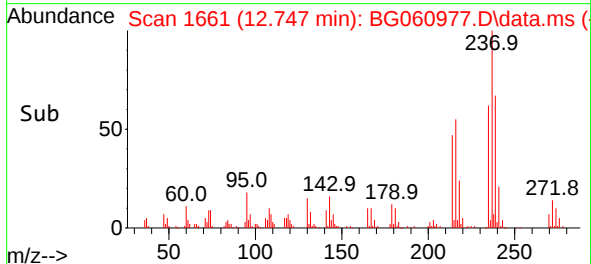
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



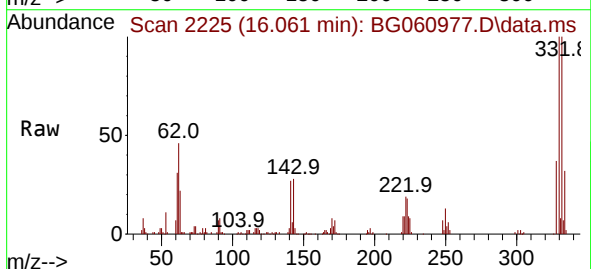
Tgt Ion:237 Resp: 94958
Ion Ratio Lower Upper
237 100
235 61.8 40.7 80.7
272 13.7 0.0 34.5

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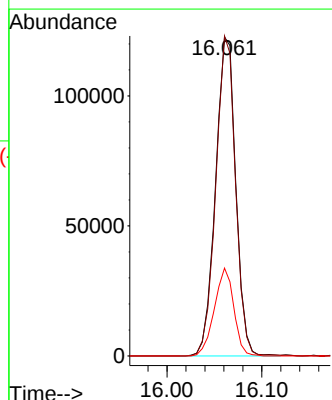
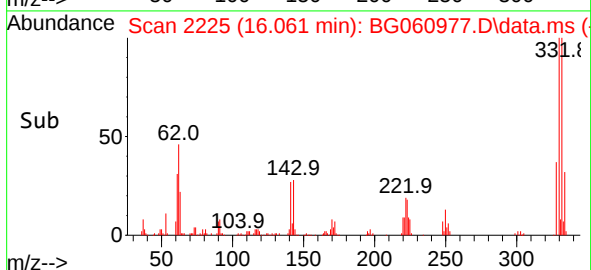
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

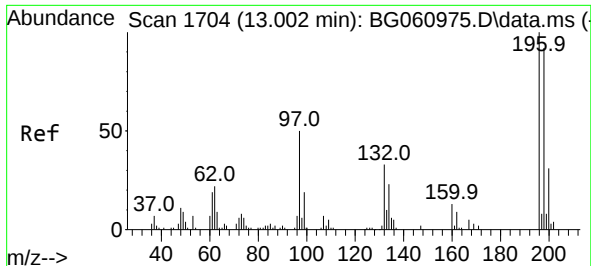


#42
2,4,6-Tribromophenol
Concen: 121.741 ng
RT: 16.061 min Scan# 2225
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03



Tgt Ion:330 Resp: 181860
Ion Ratio Lower Upper
330 100
332 97.9 77.1 115.7
141 26.4 20.6 31.0





#43
2,4,6-Trichlorophenol
Concen: 62.719 ng
RT: 12.999 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

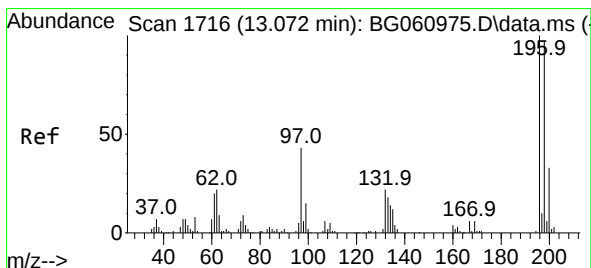
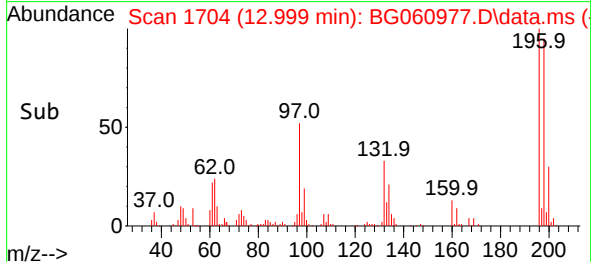
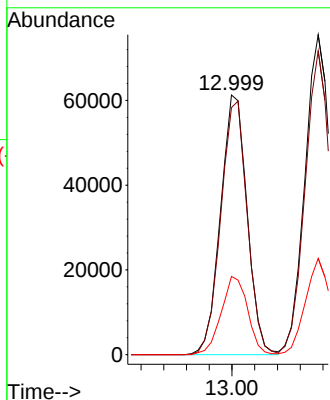
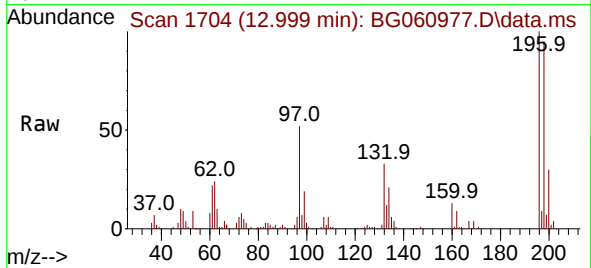
SSTDICC060

Tgt Ion:196 Resp: 99670
Ion Ratio Lower Upper
196 100
198 95.2 73.5 110.3
200 30.1 24.8 37.2

Manual Integrations

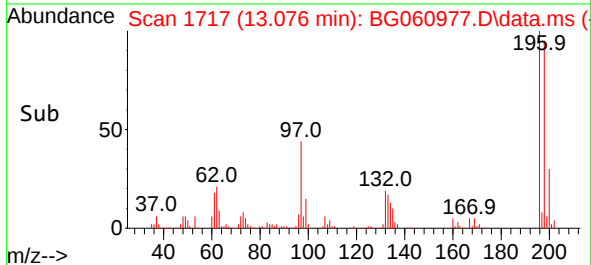
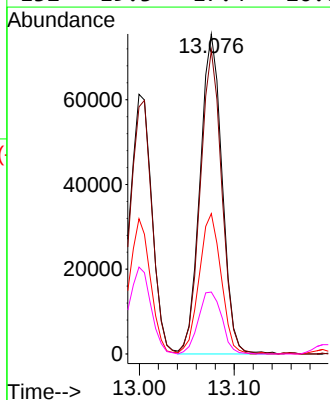
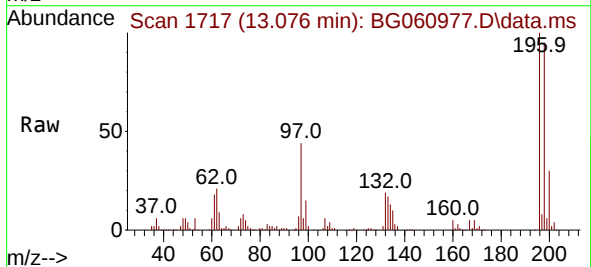
APPROVED

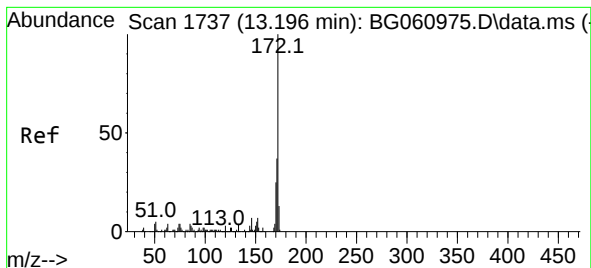
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#44
2,4,5-Trichlorophenol
Concen: 64.700 ng
RT: 13.076 min Scan# 1717
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:196 Resp: 121624
Ion Ratio Lower Upper
196 100
198 94.9 77.7 116.5
97 43.9 34.2 51.4
132 19.3 17.4 26.0





#45
2-Fluorobiphenyl
Concen: 126.246 ng
RT: 13.199 min Scan# 1738
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

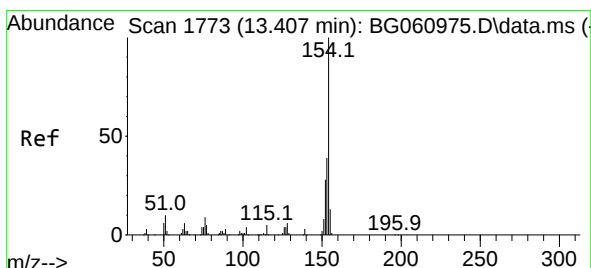
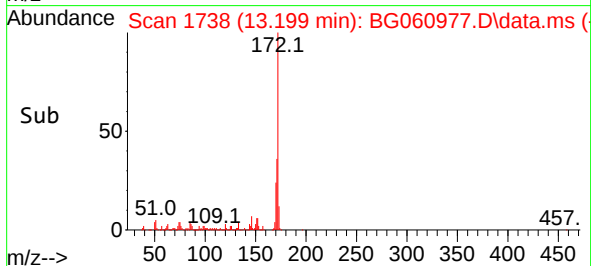
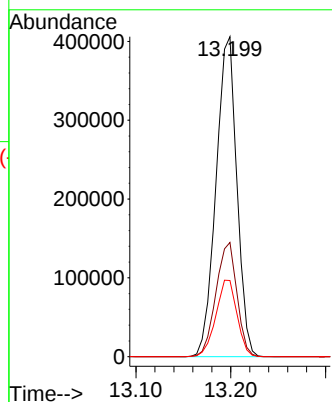
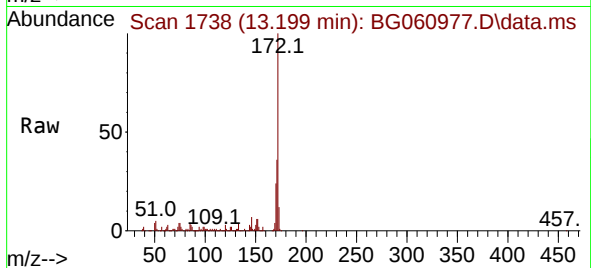
Tgt Ion:172 Resp: 62052
Ion Ratio Lower Upper
172 100
171 35.7 29.3 43.9
170 23.8 20.1 30.1

Manual Integrations

APPROVED

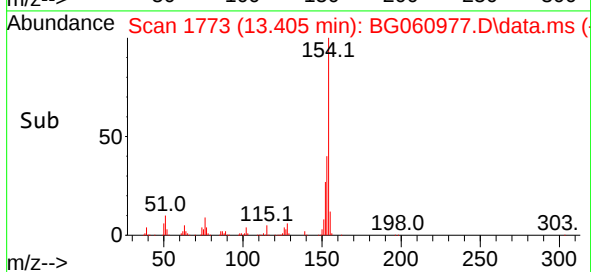
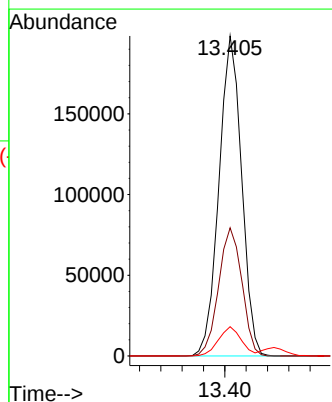
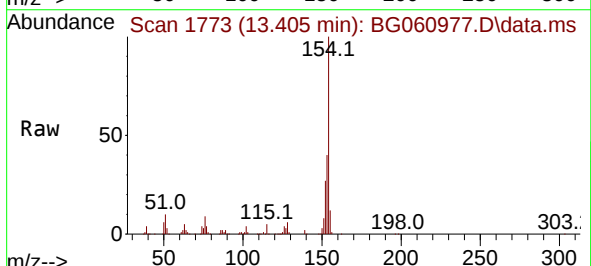
Reviewed By :Yogesh Patel 04/24/2024

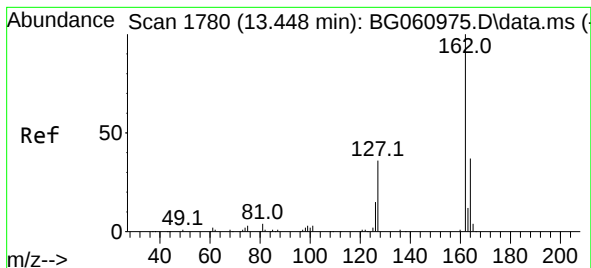
Supervised By :mohammad ahmed 04/24/2024



#46
1,1'-Biphenyl
Concen: 63.601 ng
RT: 13.405 min Scan# 1773
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:154 Resp: 291436
Ion Ratio Lower Upper
154 100
153 40.1 19.4 59.4
76 9.2 0.0 28.6





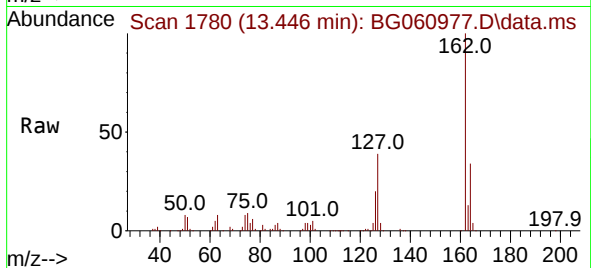
#47
2-Chloronaphthalene
Concen: 63.602 ng
RT: 13.446 min Scan# 1780
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

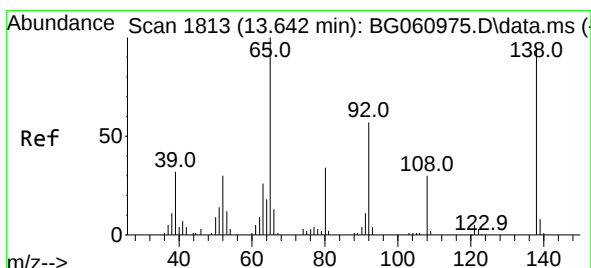
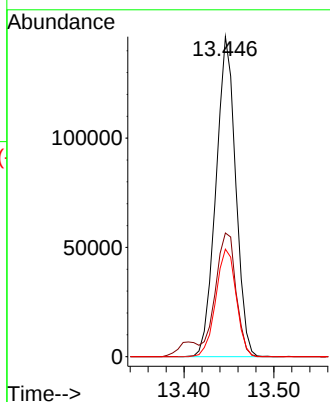
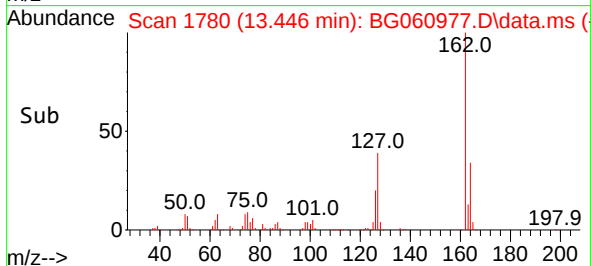
SSTDICC060



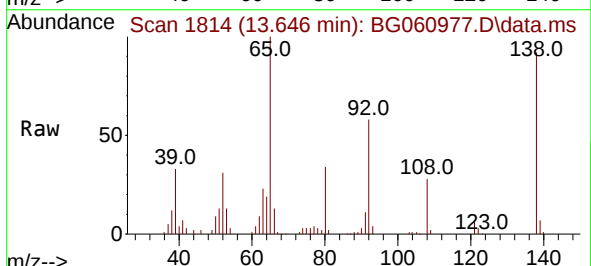
Tgt Ion:162 Resp: 22345
Ion Ratio Lower Upper
162 100
127 38.7 32.6 49.0
164 33.6 29.9 44.9

Manual Integrations
APPROVED

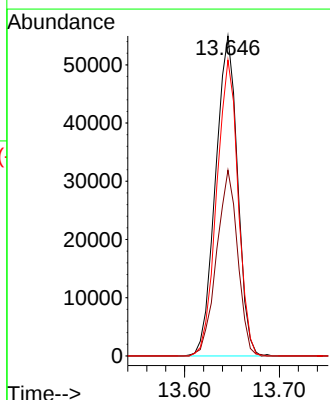
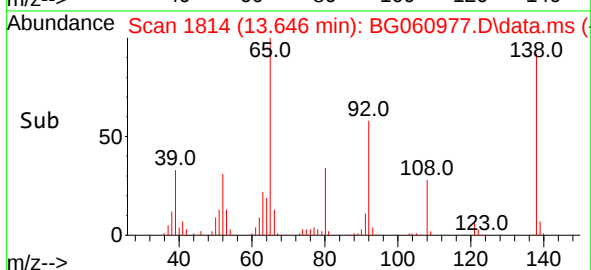
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

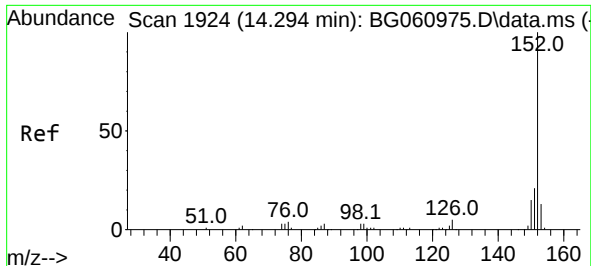


#48
2-Nitroaniline
Concen: 62.656 ng
RT: 13.646 min Scan# 1814
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03



Tgt Ion: 65 Resp: 88843
Ion Ratio Lower Upper
65 100
92 58.0 45.4 68.2
138 92.4 75.8 113.6





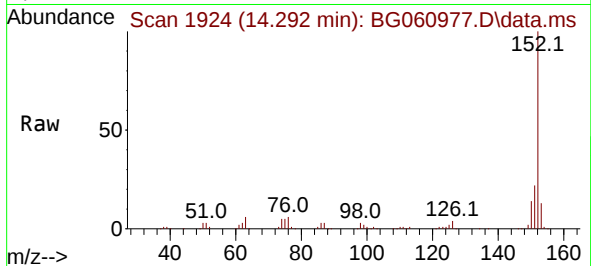
#49
Acenaphthylene
Concen: 63.563 ng
RT: 14.292 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



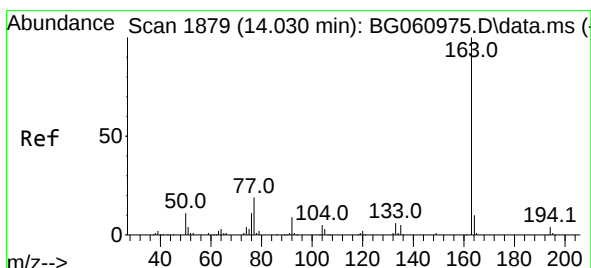
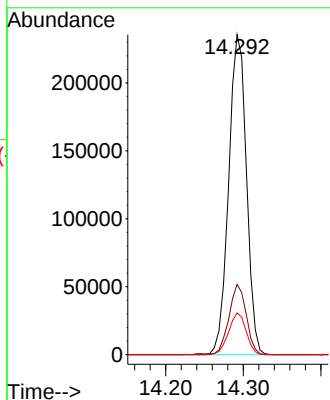
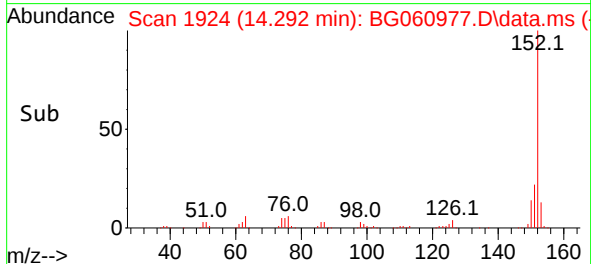
Tgt Ion:152 Resp: 37610
Ion Ratio Lower Upper
152 100
151 21.9 16.6 25.0
153 13.1 10.7 16.1

Manual Integrations

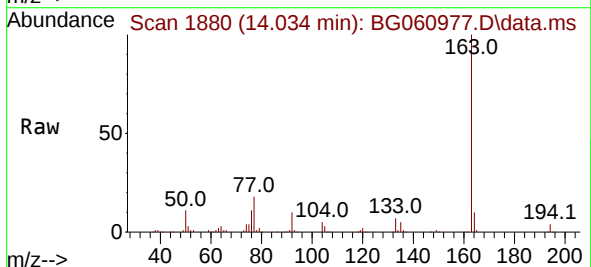
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

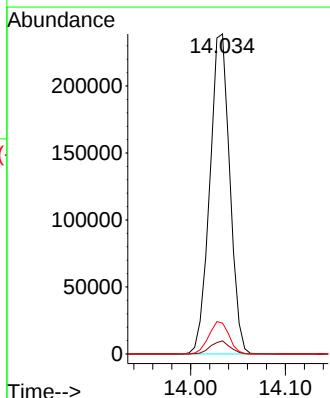
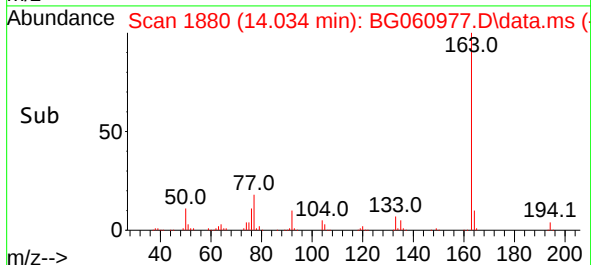
Supervised By :mohammad ahmed 04/24/2024

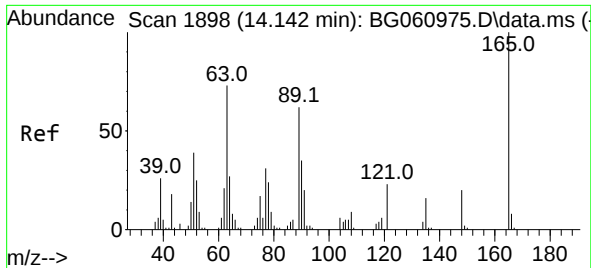


#50
Dimethylphthalate
Concen: 62.230 ng
RT: 14.034 min Scan# 1880
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03



Tgt Ion:163 Resp: 349084
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.7 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 62.351 ng
RT: 14.145 min Scan# 1899
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

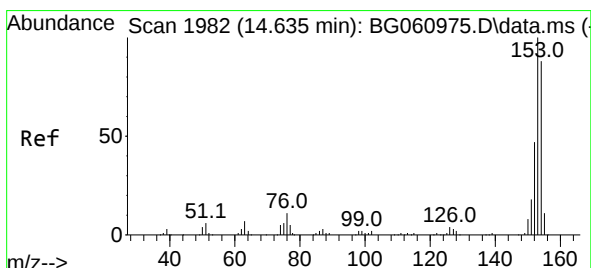
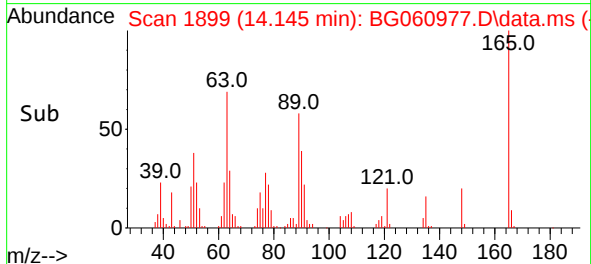
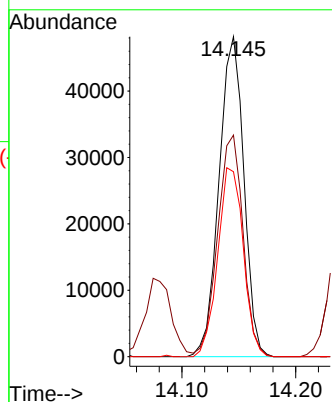
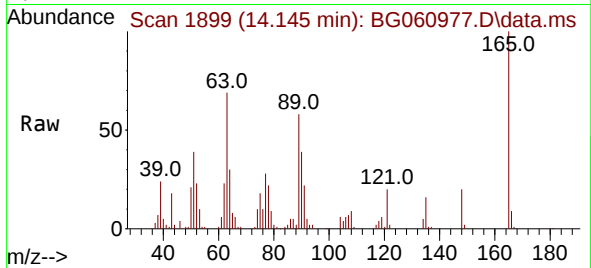
SSTDICC060

Tgt Ion:165 Resp: 72980
Ion Ratio Lower Upper
165 100
63 69.2 59.6 89.4
89 57.8 49.4 74.0

Manual Integrations

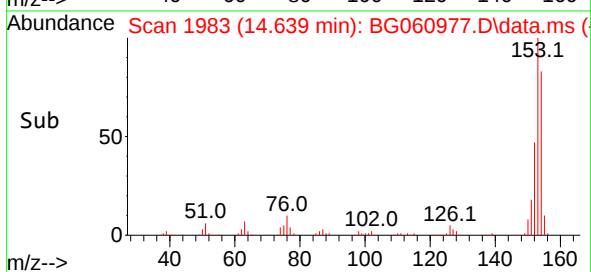
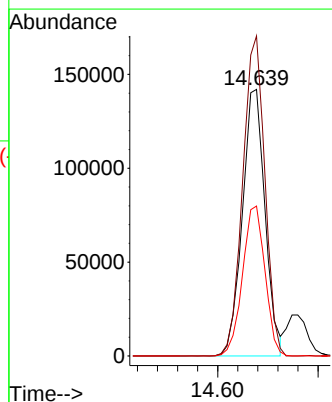
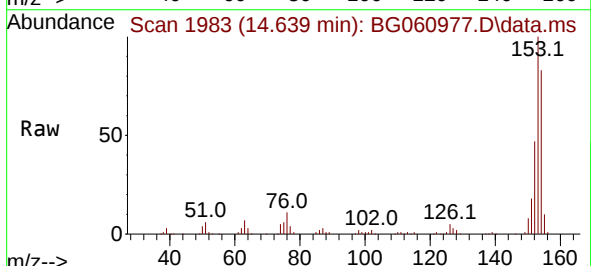
APPROVED

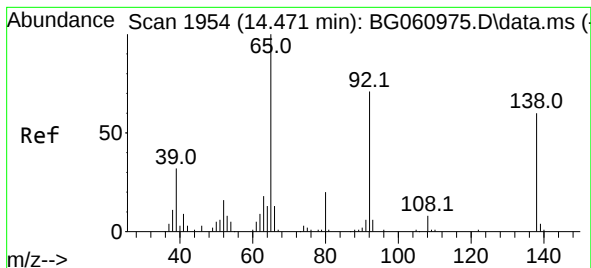
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#52
Acenaphthene
Concen: 62.271 ng
RT: 14.639 min Scan# 1983
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:154 Resp: 223885
Ion Ratio Lower Upper
154 100
153 120.1 91.2 136.8
152 56.3 42.7 64.1





#53
3-Nitroaniline
Concen: 61.473 ng
RT: 14.474 min Scan# 1954
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

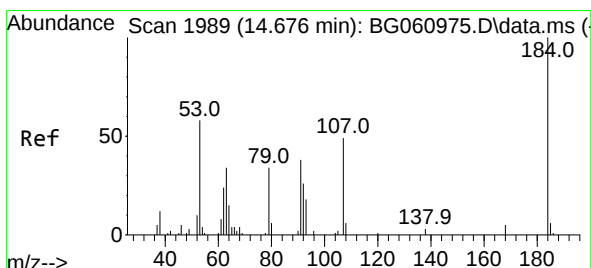
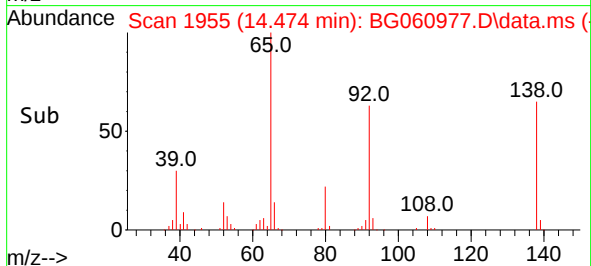
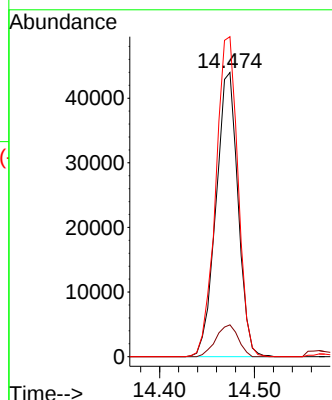
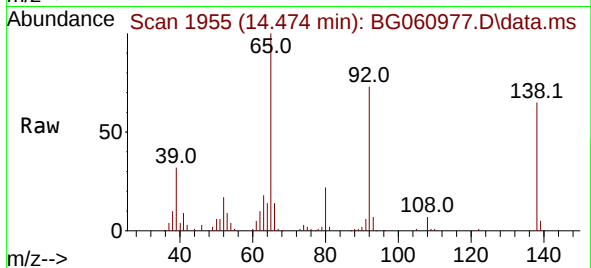
SSTDICC060

Tgt Ion:138 Resp: 70949
Ion Ratio Lower Upper
138 100
108 11.2 10.1 15.1
92 112.6 94.6 141.8

Manual Integrations

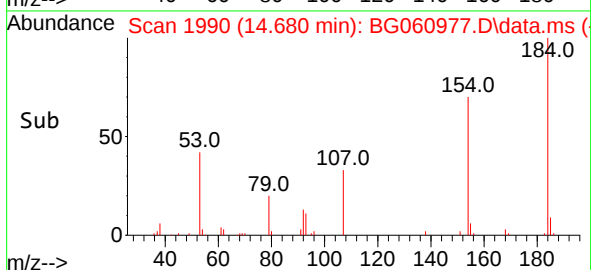
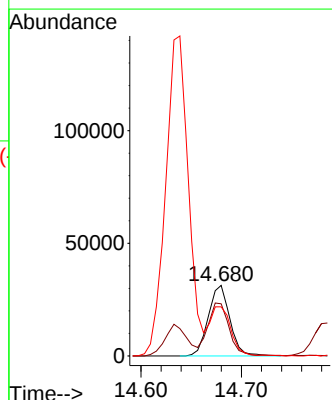
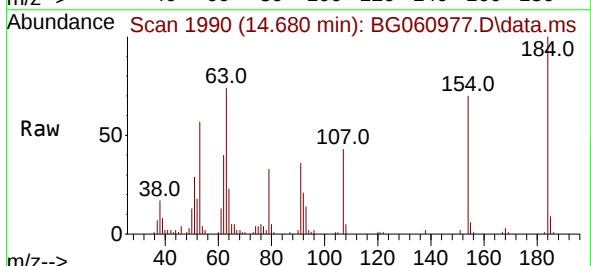
APPROVED

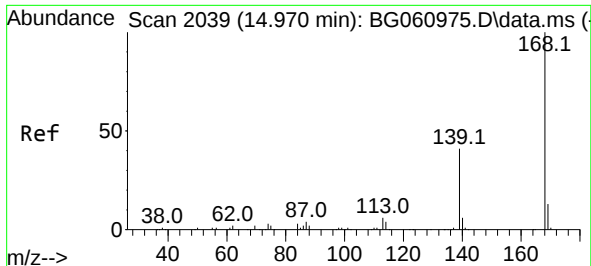
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#54
2,4-Dinitrophenol
Concen: 62.675 ng
RT: 14.680 min Scan# 1990
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:184 Resp: 46805
Ion Ratio Lower Upper
184 100
63 73.9 59.0 88.6
154 69.8 61.2 91.8





#55
Dibenzenofuran
Concen: 62.069 ng
RT: 14.968 min Scan# 2039
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

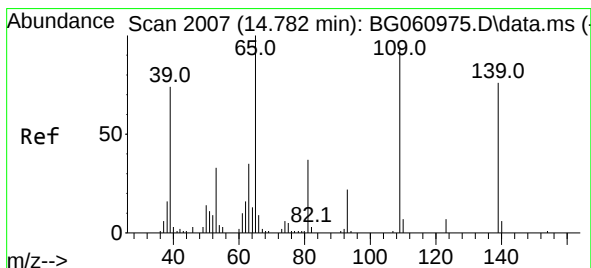
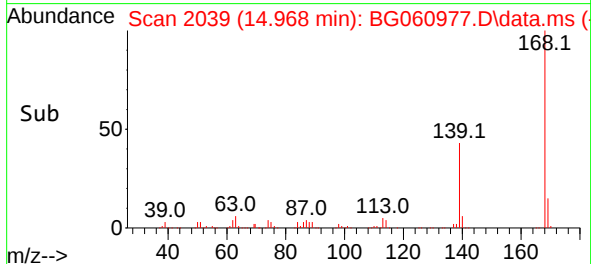
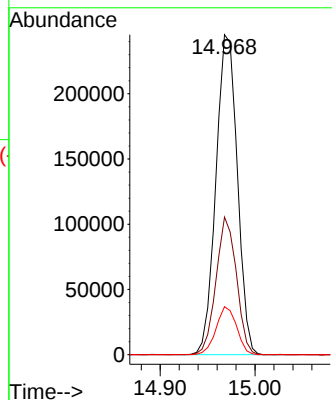
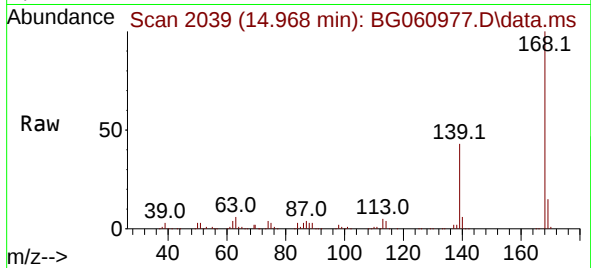
SSTDICC060

Tgt Ion:168 Resp: 38535
Ion Ratio Lower Upper
168 100
139 43.0 32.4 48.6
169 15.0 10.6 15.8

Manual Integrations

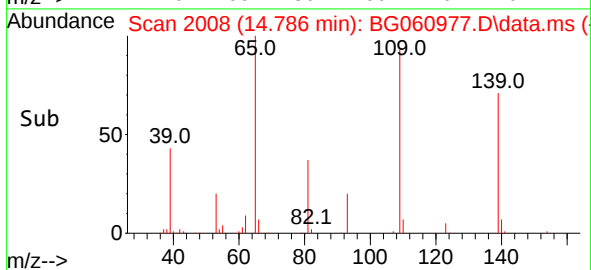
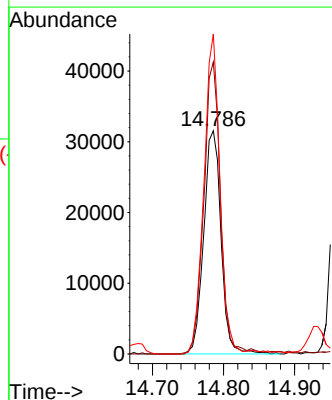
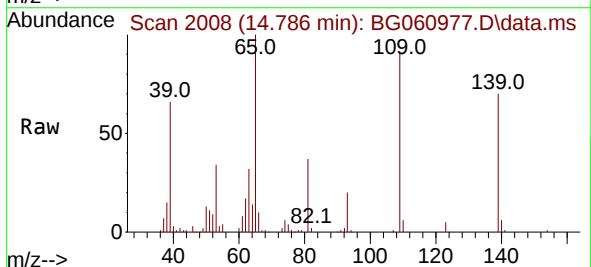
APPROVED

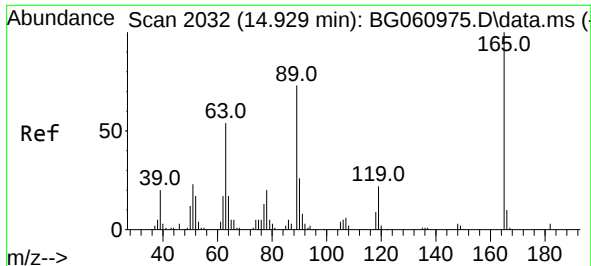
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#56
4-Nitrophenol
Concen: 64.772 ng
RT: 14.786 min Scan# 2008
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:139 Resp: 53557
Ion Ratio Lower Upper
139 100
109 130.8 104.1 144.1
65 143.3 112.0 152.0





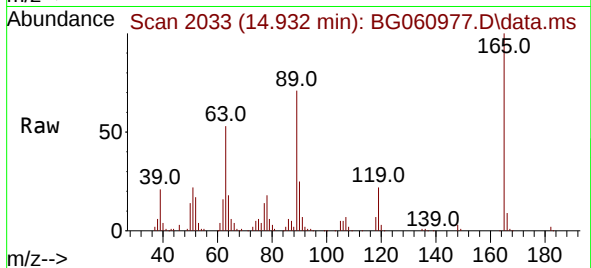
#57
2,4-Dinitrotoluene
Concen: 61.825 ng
RT: 14.932 min Scan# 2032
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

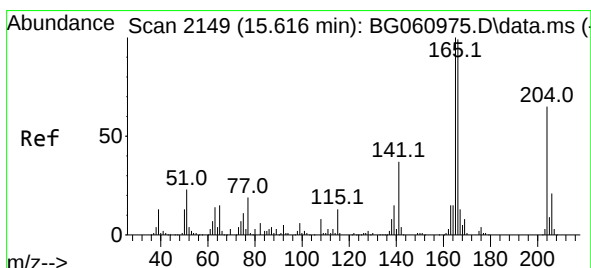
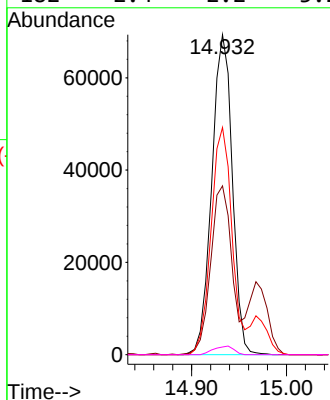
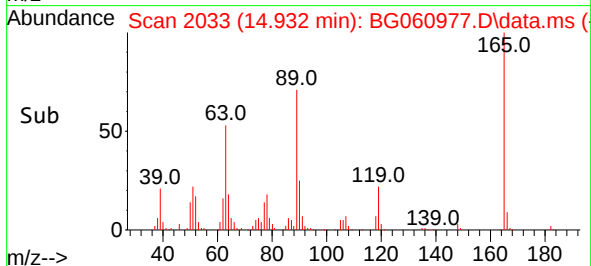


Tgt Ion:165 Resp: 10422
Ion Ratio Lower Upper
165 100
63 52.8 43.4 65.2
89 71.0 58.4 87.6
182 2.4 2.2 3.2

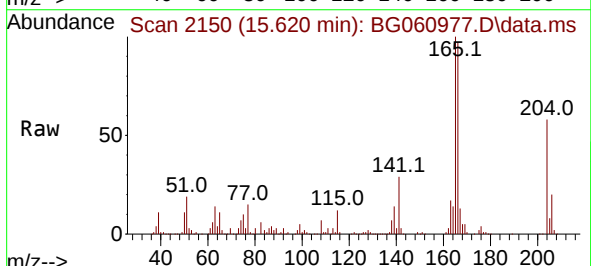
Manual Integrations

APPROVED

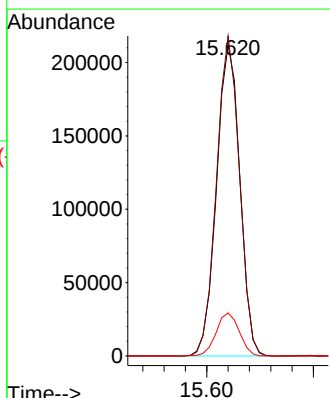
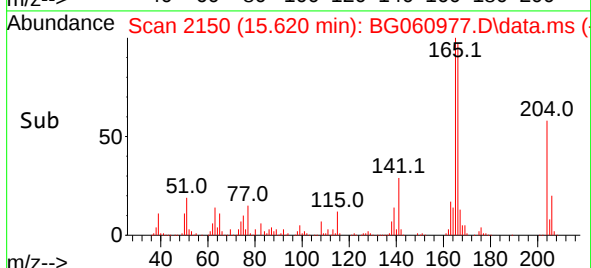
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

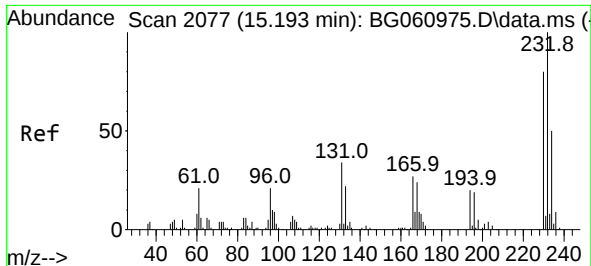


#58
Fluorene
Concen: 61.391 ng
RT: 15.620 min Scan# 2150
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03



Tgt Ion:166 Resp: 321704
Ion Ratio Lower Upper
166 100
165 102.9 80.9 121.3
167 13.9 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.885 ng
RT: 15.197 min Scan# 2077
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

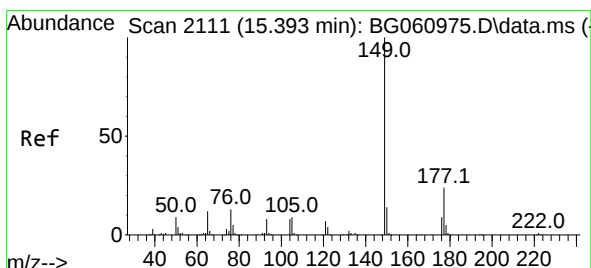
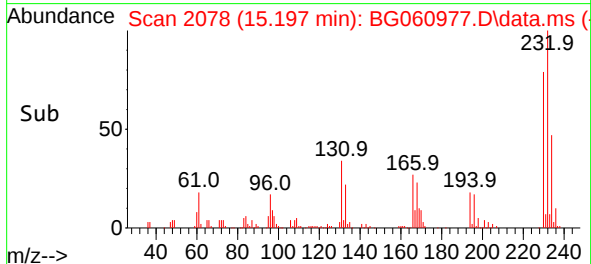
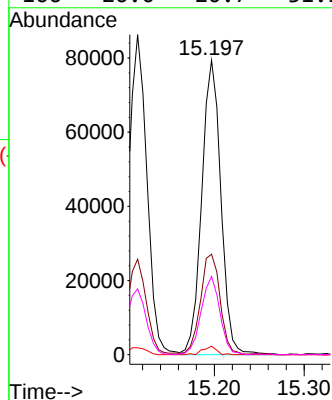
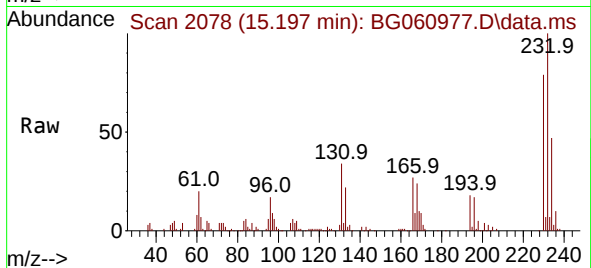
Tgt Ion:232 Resp: 11764
Ion Ratio Lower Upper
232 100
131 34.6 27.4 41.0
130 2.1 1.5 2.3
166 26.0 20.7 31.1

Manual Integrations

APPROVED

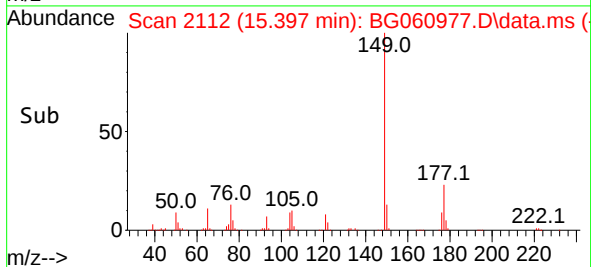
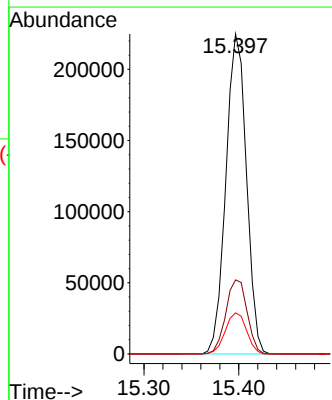
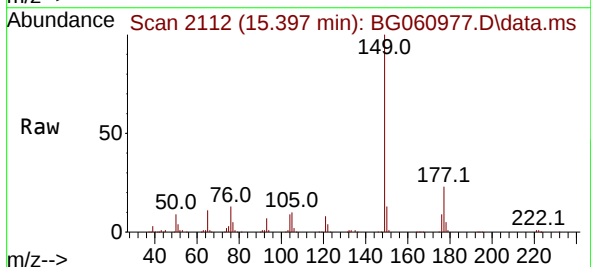
Reviewed By :Yogesh Patel 04/24/2024

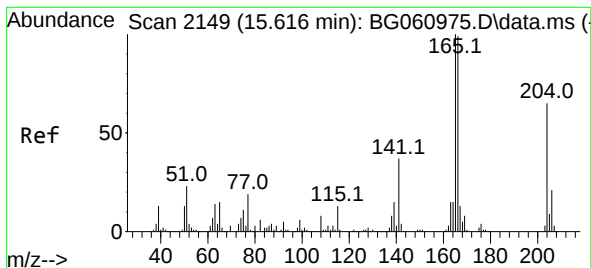
Supervised By :mohammad ahmed 04/24/2024



#60
Diethylphthalate
Concen: 61.274 ng
RT: 15.397 min Scan# 2112
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:149 Resp: 338500
Ion Ratio Lower Upper
149 100
177 23.2 18.8 28.2
150 12.8 11.2 16.8





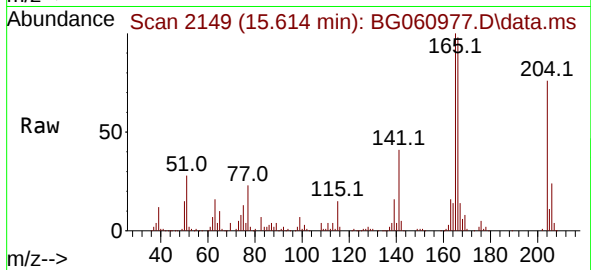
#61
4-Chlorophenyl-phenylether
Concen: 61.513 ng
RT: 15.614 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

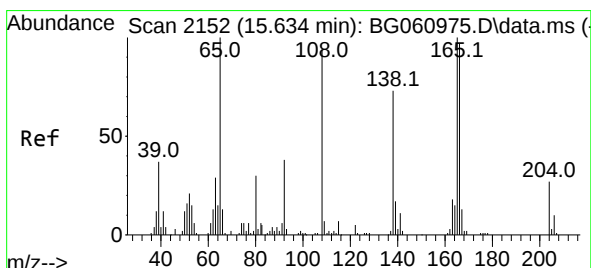
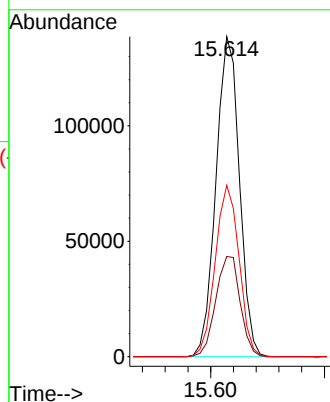
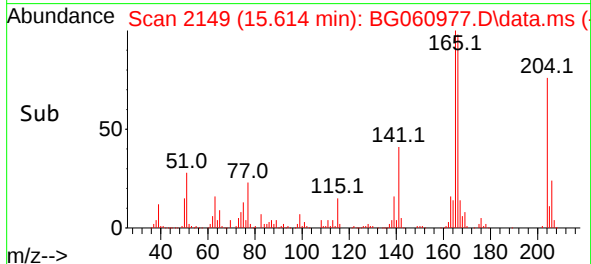


Tgt Ion:204 Resp: 19880
Ion Ratio Lower Upper
204 100
206 31.3 25.6 38.4
141 53.6 45.4 68.0

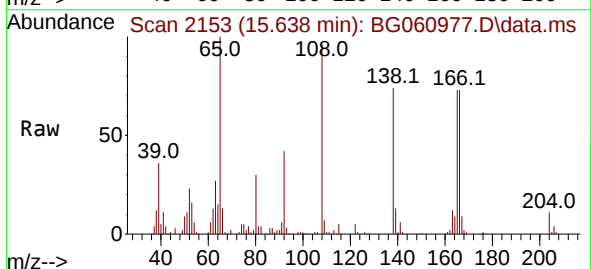
Manual Integrations

APPROVED

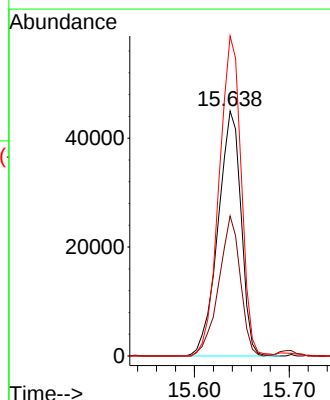
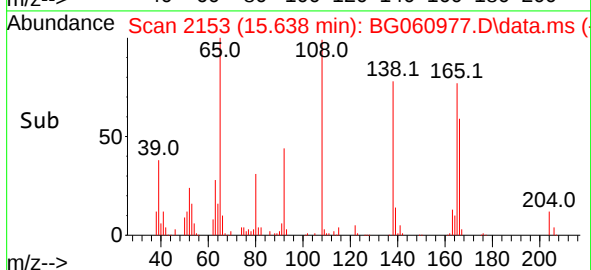
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

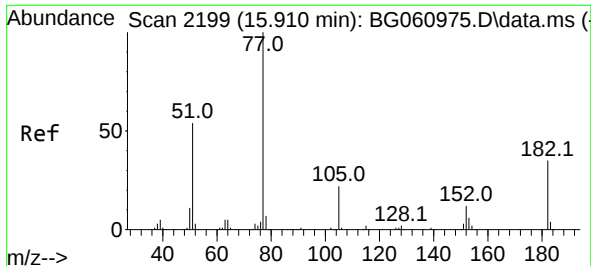


#62
4-Nitroaniline
Concen: 60.993 ng
RT: 15.638 min Scan# 2153
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03



Tgt Ion:138 Resp: 75905
Ion Ratio Lower Upper
138 100
92 57.1 32.2 72.2
108 130.6 109.0 149.0





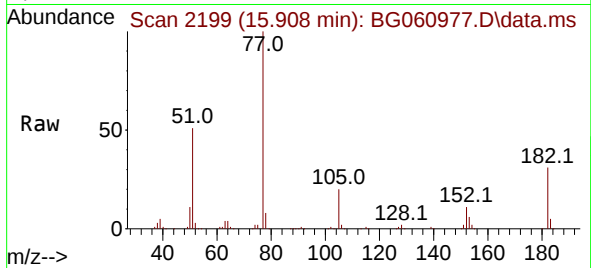
#63
Azobenzene
Concen: 62.043 ng
RT: 15.908 min Scan# 2199
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



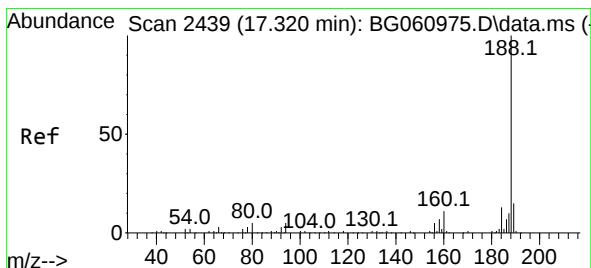
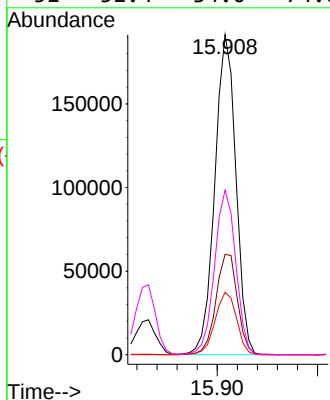
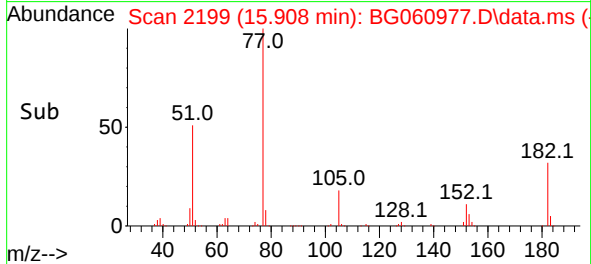
Tgt Ion: 77 Resp: 27878
Ion Ratio Lower Upper
77 100
182 31.3 14.5 54.5
105 19.5 1.9 41.9
51 51.4 34.0 74.0

Manual Integrations

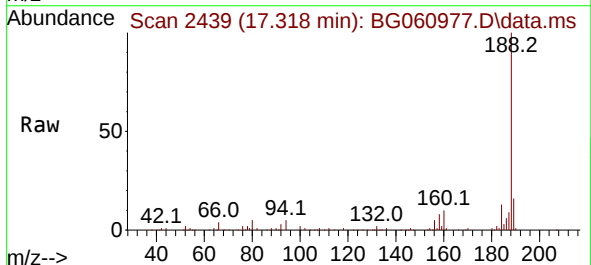
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

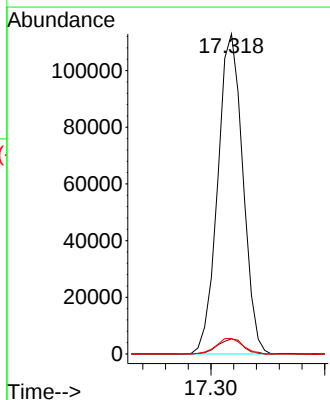
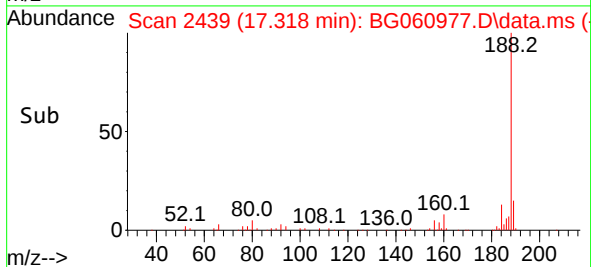
Supervised By :mohammad ahmed 04/24/2024

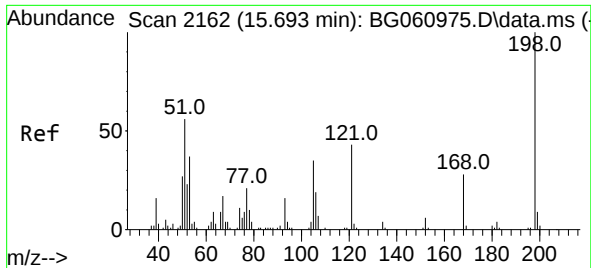


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2439
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03



Tgt Ion:188 Resp: 173169
Ion Ratio Lower Upper
188 100
94 4.7 4.1 6.1
80 4.9 4.0 6.0





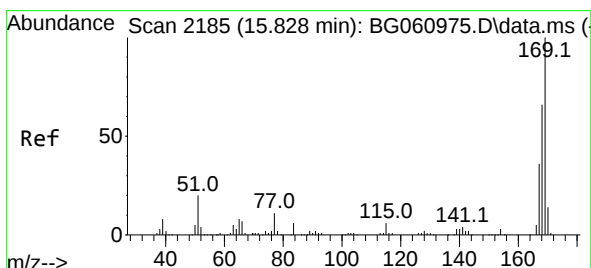
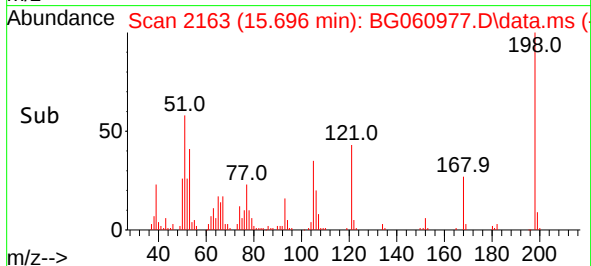
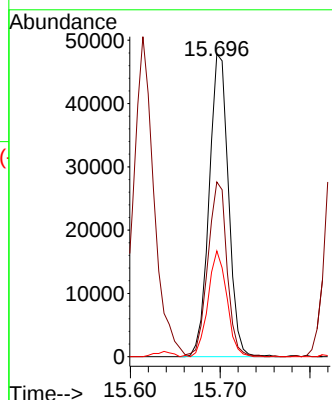
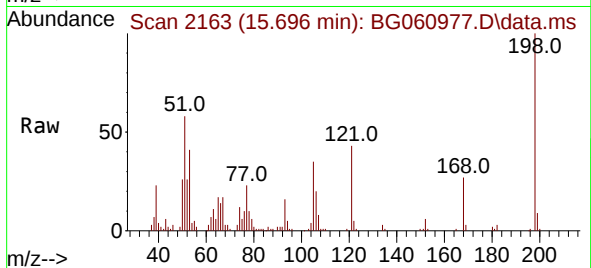
#65
4,6-Dinitro-2-methylphenol
Concen: 66.715 ng
RT: 15.696 min Scan# 2162
Delta R.T. 0.003 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:198 Resp: 71330
Ion Ratio Lower Upper
198 100
51 57.7 38.6 78.6
105 34.9 14.5 54.5

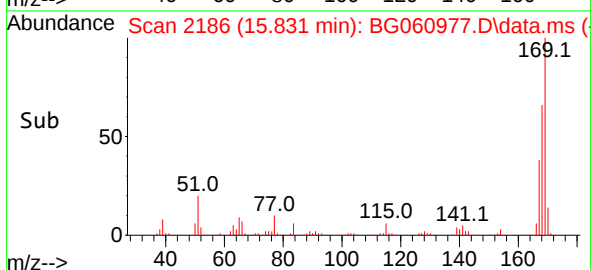
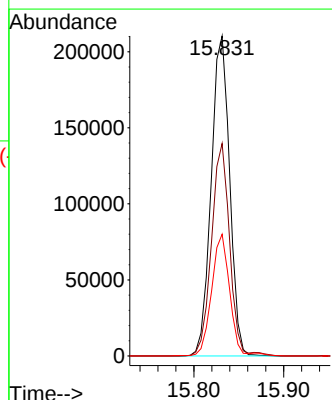
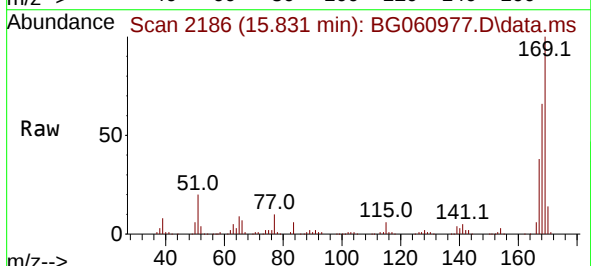
Manual Integrations
APPROVED

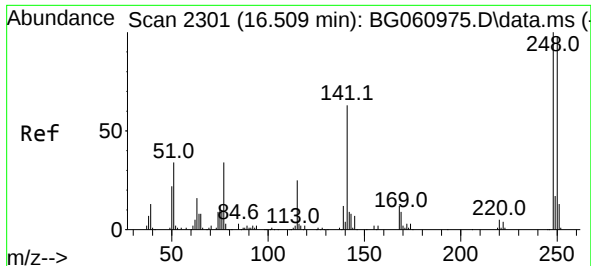
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#66
n-Nitrosodiphenylamine
Concen: 62.814 ng
RT: 15.831 min Scan# 2186
Delta R.T. 0.003 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:169 Resp: 299678
Ion Ratio Lower Upper
169 100
168 66.4 52.5 78.7
167 38.1 28.8 43.2





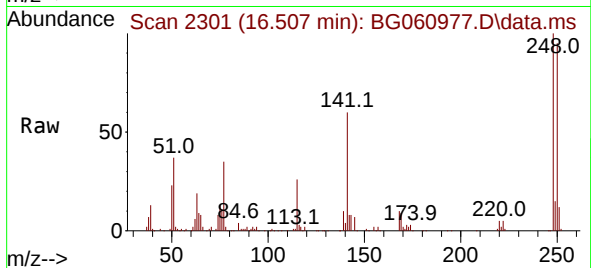
#67
4-Bromophenyl-phenylether
Concen: 63.258 ng
RT: 16.507 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



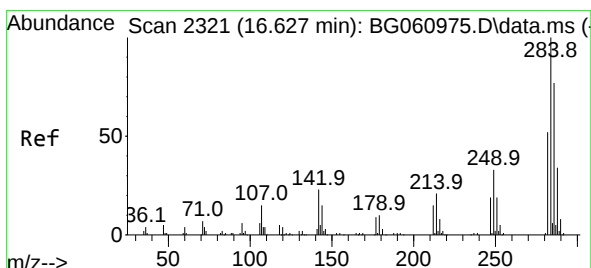
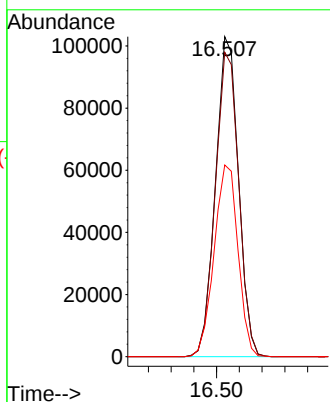
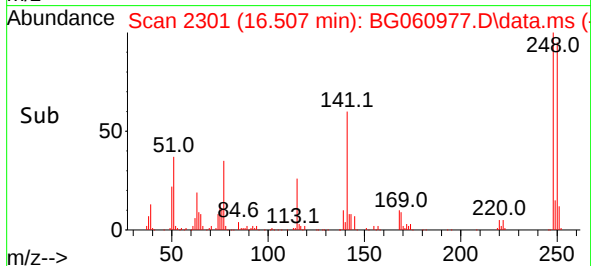
Tgt Ion:248 Resp: 144569
Ion Ratio Lower Upper
248 100
250 95.1 78.7 118.1
141 59.9 50.4 75.6

Manual Integrations

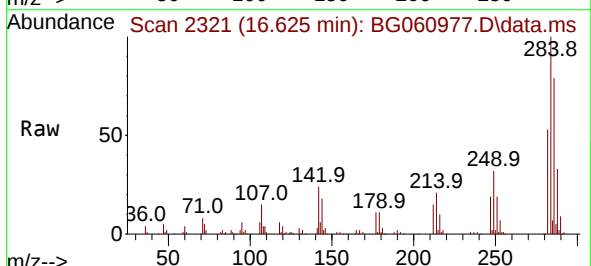
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

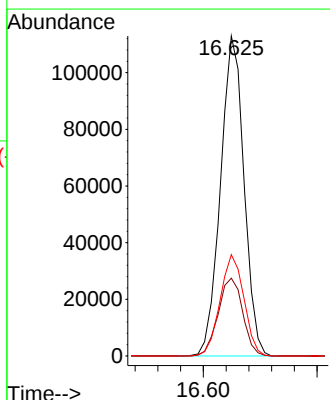
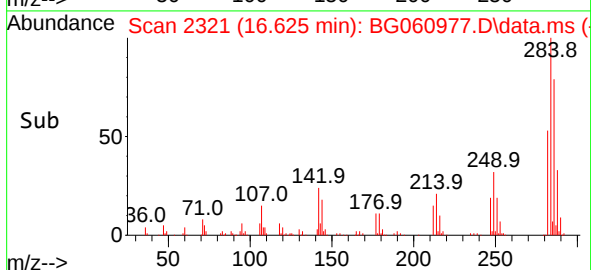
Supervised By :mohammad ahmed 04/24/2024

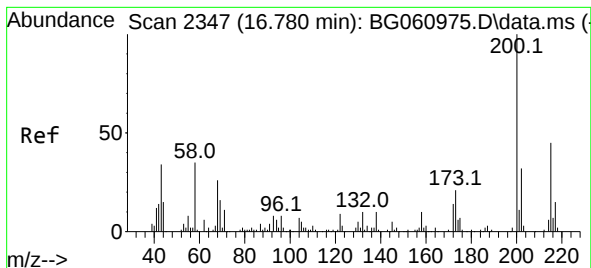


#68
Hexachlorobenzene
Concen: 64.117 ng
RT: 16.625 min Scan# 2321
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03



Tgt Ion:284 Resp: 161857
Ion Ratio Lower Upper
284 100
142 24.3 18.7 28.1
249 31.7 26.4 39.6





#69

Atrazine

Concen: 56.531 ng

RT: 16.777 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

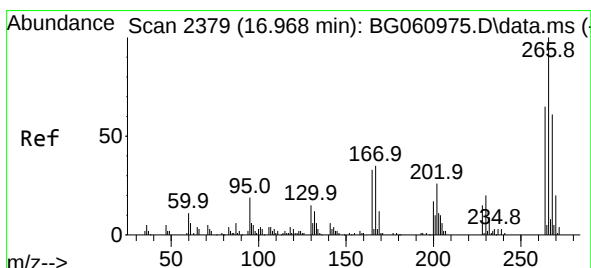
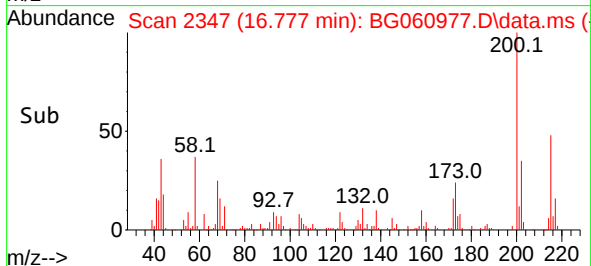
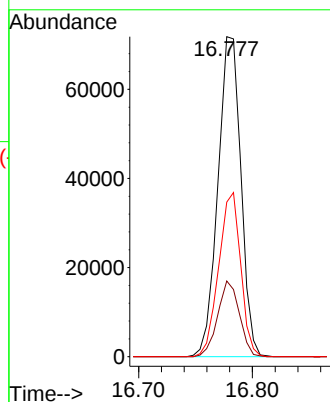
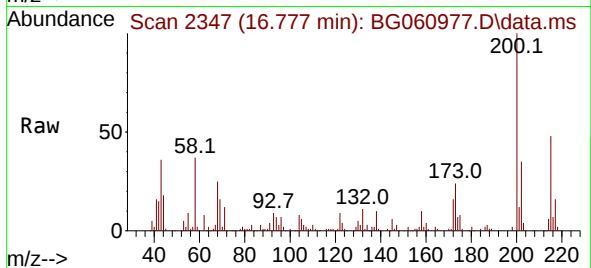
Tgt Ion:200 Resp: 10094
 Ion Ratio Lower Upper
 200 100
 173 23.6 1.4 41.4
 215 48.3 25.3 65.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#70

Pentachlorophenol

Concen: 65.793 ng

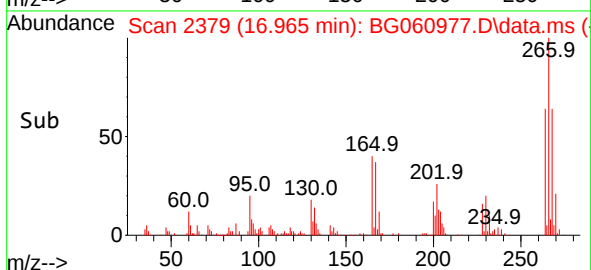
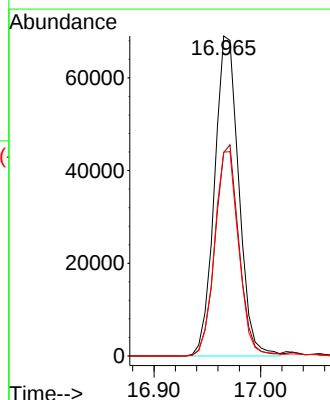
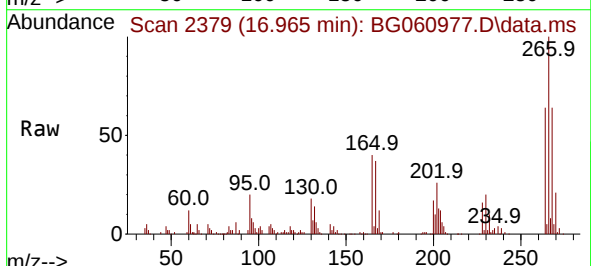
RT: 16.965 min Scan# 2379

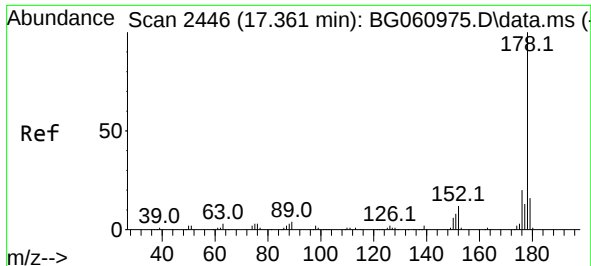
Delta R.T. -0.003 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

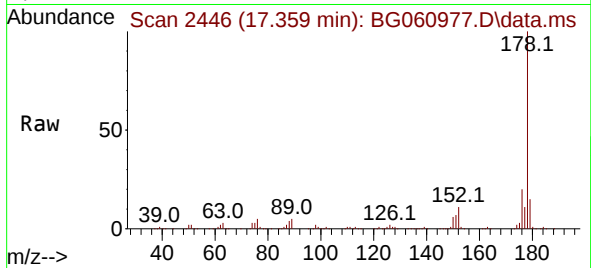
Tgt Ion:266 Resp: 108908
 Ion Ratio Lower Upper
 266 100
 268 63.6 49.1 73.7
 264 63.7 52.2 78.2





#71
Phenanthrene
Concen: 61.645 ng
RT: 17.359 min Scan# 2446
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

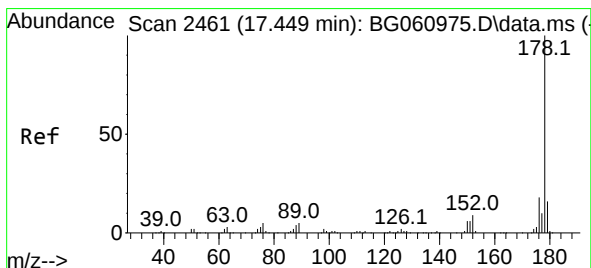
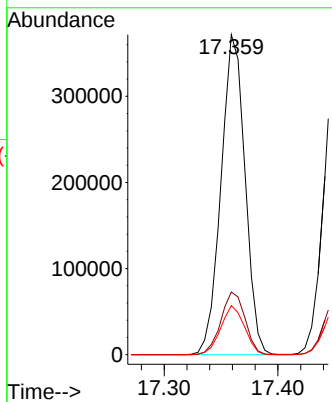
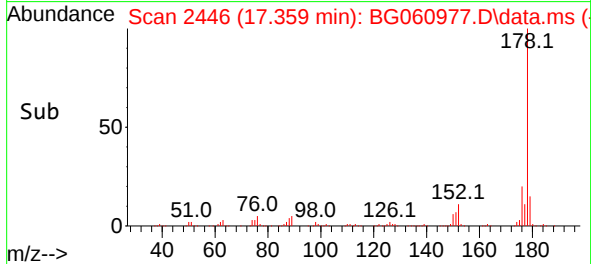
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 544889
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.3 12.5 18.7

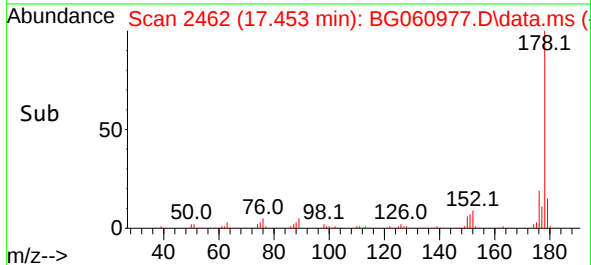
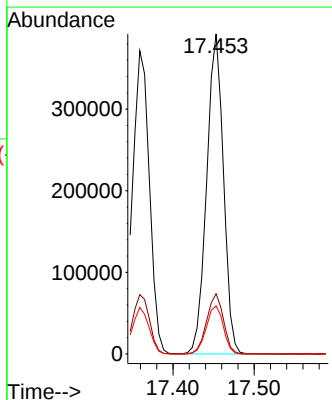
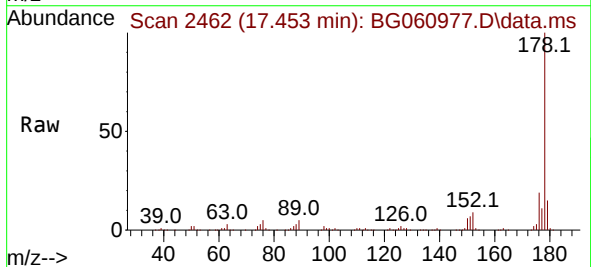
Manual Integrations
APPROVED

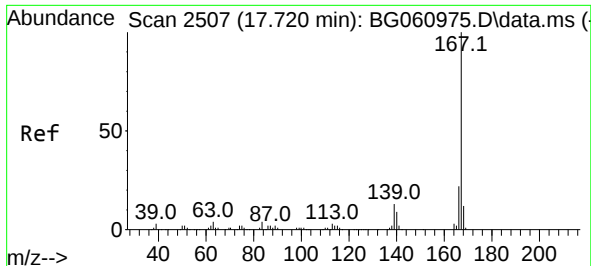
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#72
Anthracene
Concen: 61.783 ng
RT: 17.453 min Scan# 2462
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:178 Resp: 562444
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.0 12.4 18.6





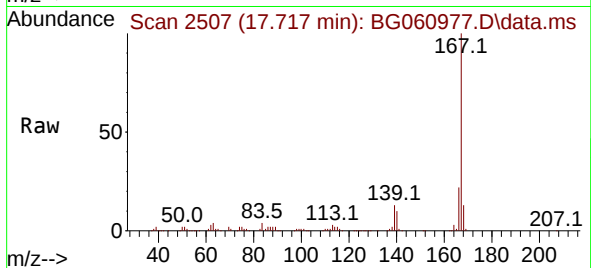
#73
 Carbazole
 Concen: 61.548 ng
 RT: 17.717 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG060977.D
 Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

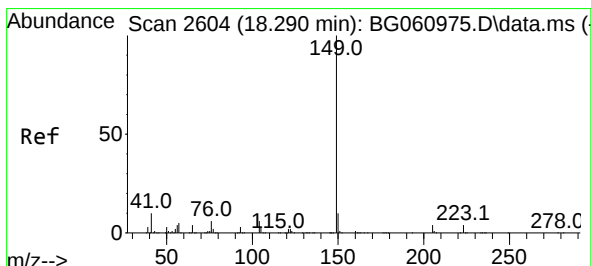
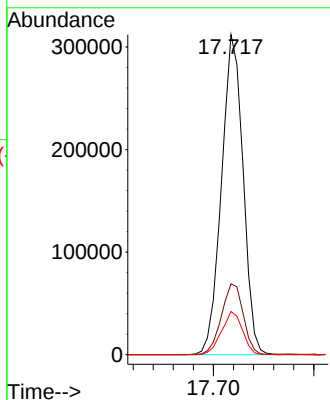
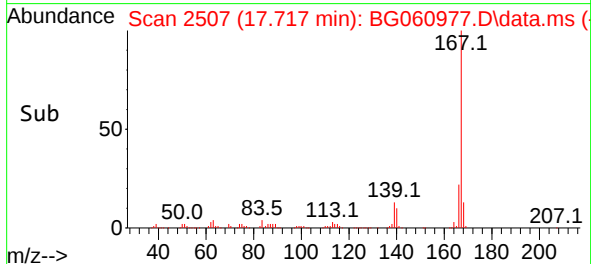


Tgt Ion:167 Resp: 46533
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 13.5 10.2 15.2

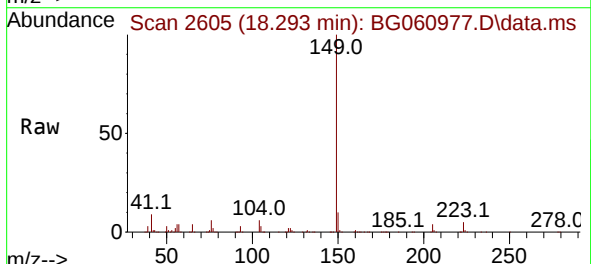
Manual Integrations

APPROVED

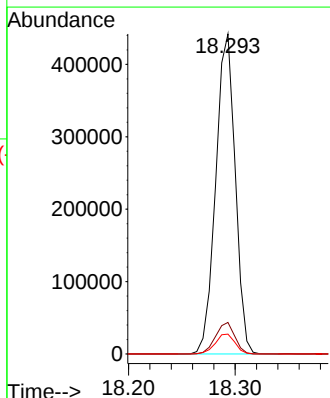
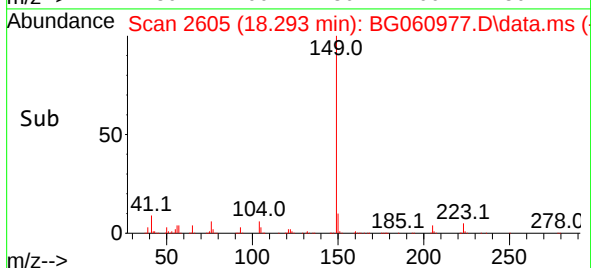
Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/24/2024

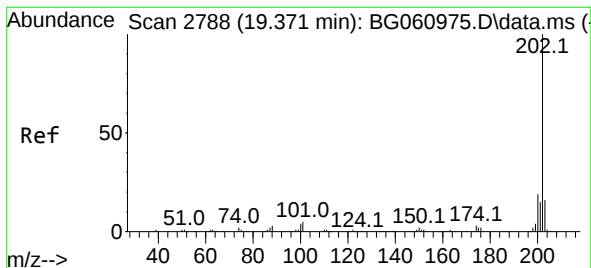


#74
 Di-n-butylphthalate
 Concen: 60.973 ng
 RT: 18.293 min Scan# 2605
 Delta R.T. 0.004 min
 Lab File: BG060977.D
 Acq: 20 Apr 2024 21:03



Tgt Ion:149 Resp: 559680
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 6.2 5.0 7.6





#75

Fluoranthene

Concen: 61.011 ng

RT: 19.374 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

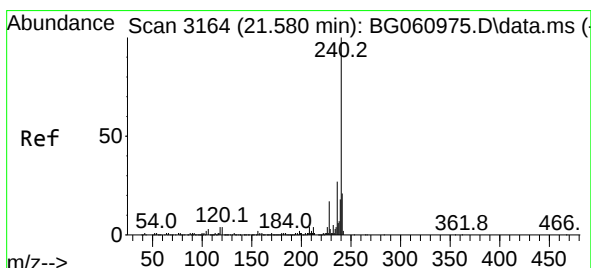
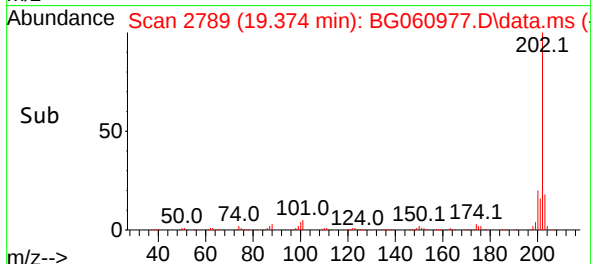
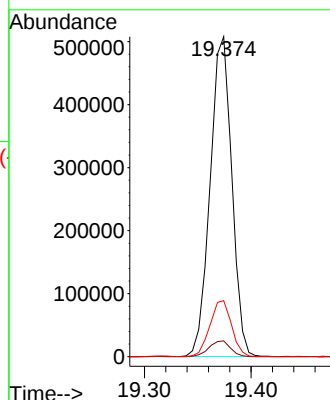
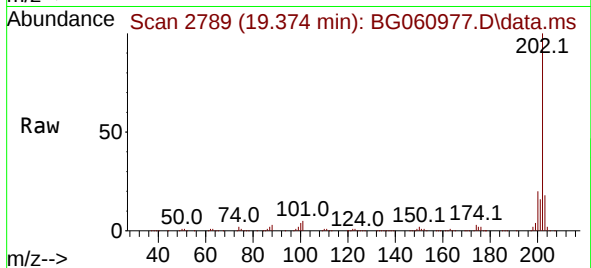
Tgt Ion:	202	Resp:	715690
Ion Ratio	Lower	Upper	
202	100		
101	5.0	0.0	24.9
203	17.5	0.0	36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#76

Chrysene-d12

Concen: 20.000 ng

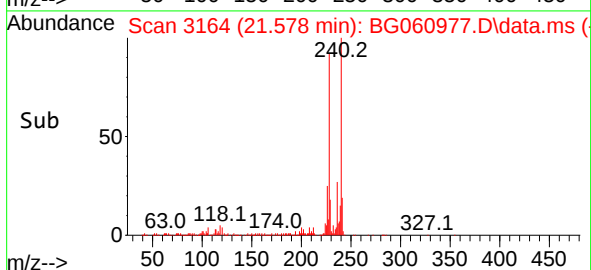
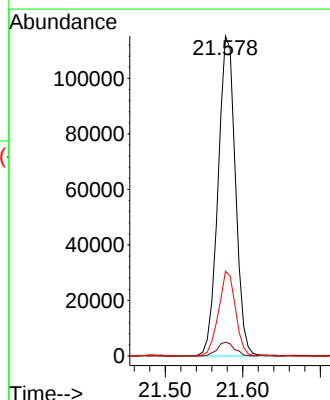
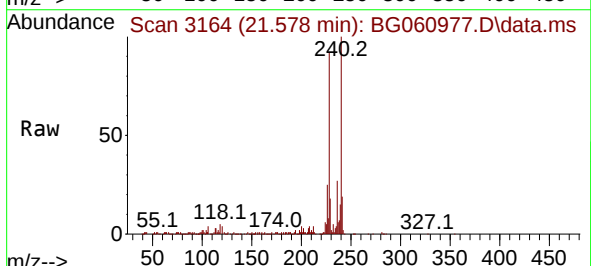
RT: 21.578 min Scan# 3164

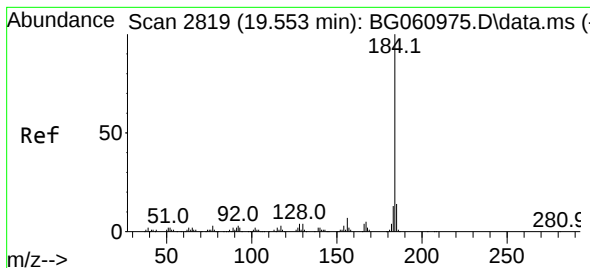
Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Tgt Ion:	240	Resp:	179548
Ion Ratio	Lower	Upper	
240	100		
120	4.3	3.0	4.6
236	26.5	21.8	32.6





#77

Benzidine

Concen: 51.081 ng

RT: 19.551 min Scan# 2819

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

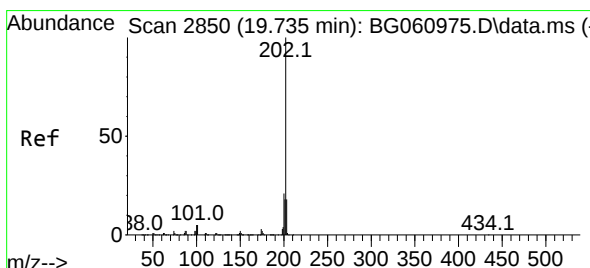
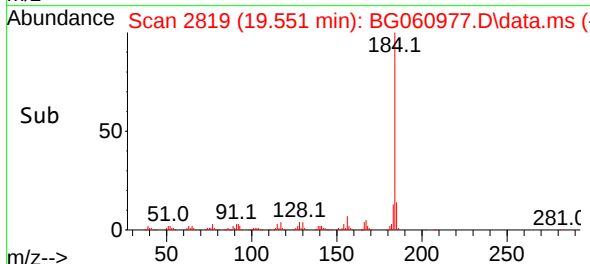
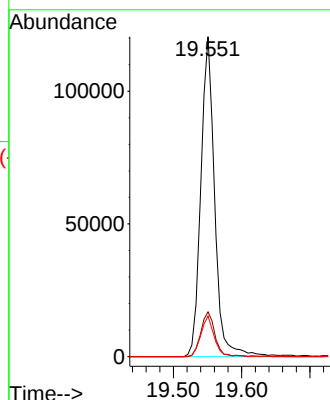
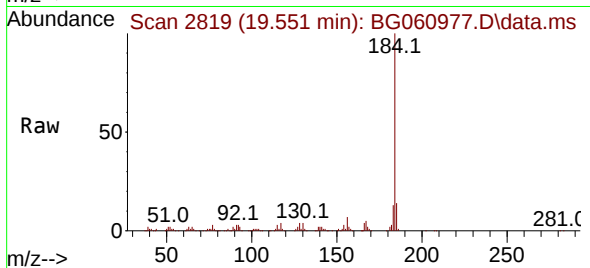
Tgt Ion:184	Resp: 169930
Ion Ratio	Lower Upper
184 100	
185 14.0	11.3 16.9
183 12.7	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#78

Pyrene

Concen: 59.128 ng

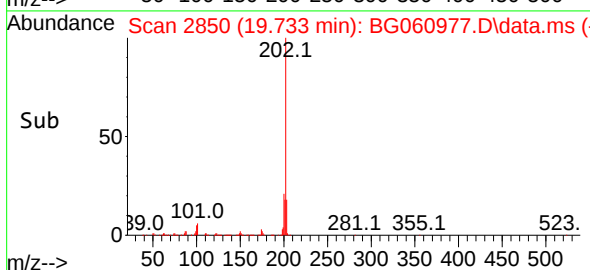
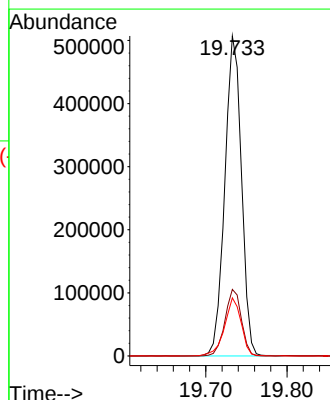
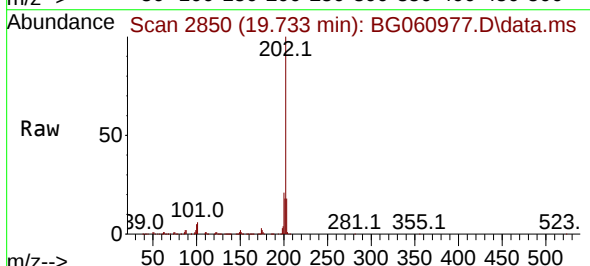
RT: 19.733 min Scan# 2850

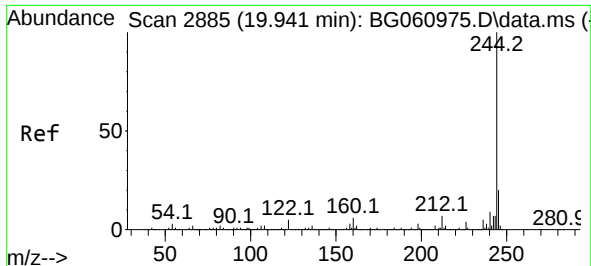
Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Tgt Ion:202	Resp: 722859
Ion Ratio	Lower Upper
202 100	
200 20.8	16.8 25.2
203 18.1	14.2 21.2





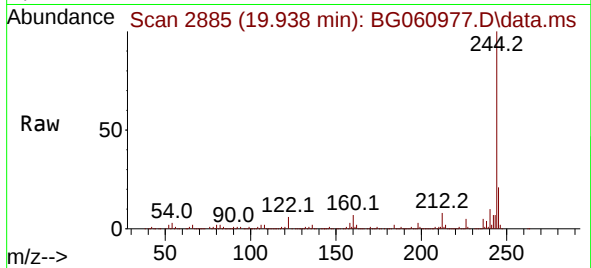
#79
 Terphenyl-d14
 Concen: 119.478 ng
 RT: 19.938 min Scan# 2885
 Delta R.T. -0.002 min
 Lab File: BG060977.D
 Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



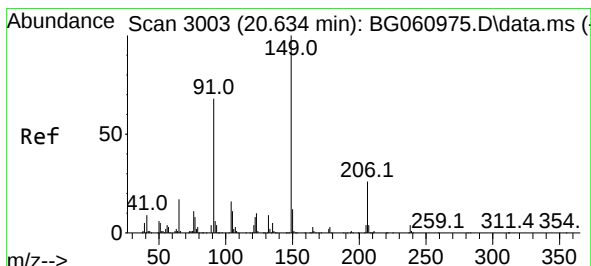
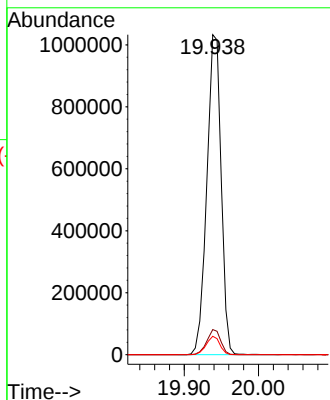
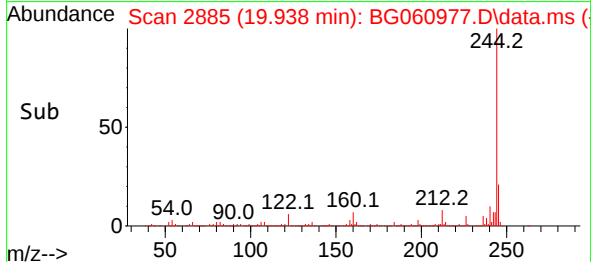
Tgt Ion:244 Resp: 1382008
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 5.8 4.2 6.2

Manual Integrations

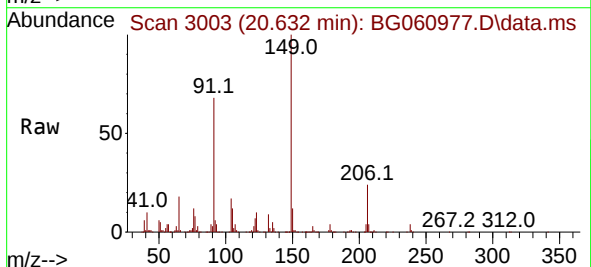
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

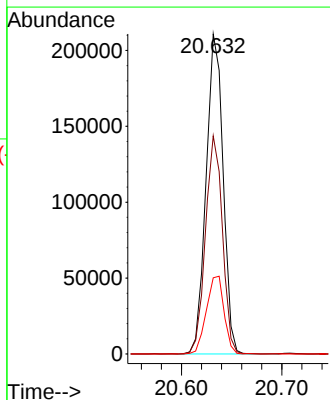
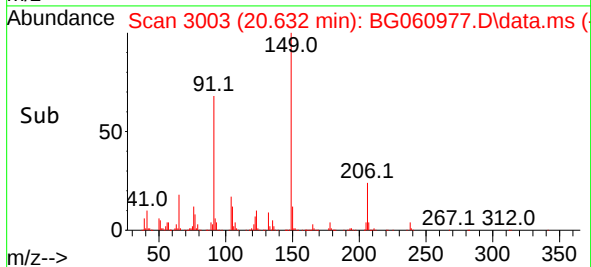
Supervised By :mohammad ahmed 04/24/2024

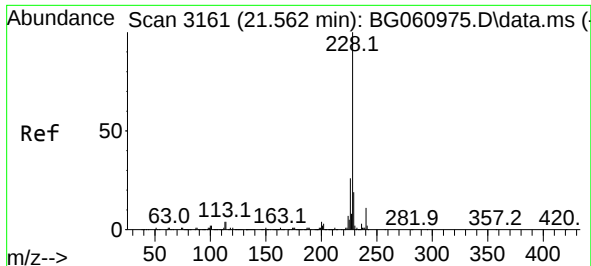


#80
 Butylbenzylphthalate
 Concen: 61.137 ng
 RT: 20.632 min Scan# 3003
 Delta R.T. -0.002 min
 Lab File: BG060977.D
 Acq: 20 Apr 2024 21:03



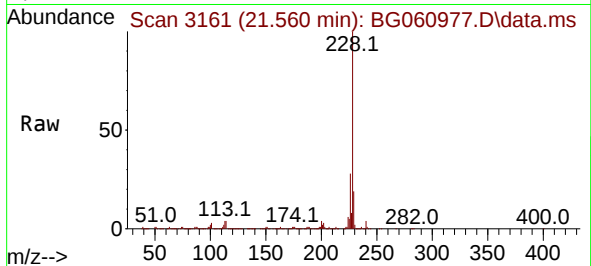
Tgt Ion:149 Resp: 249121
 Ion Ratio Lower Upper
 149 100
 91 68.2 54.4 81.6
 206 23.8 20.8 31.2





#81
Benzo(a)anthracene
Concen: 60.970 ng
RT: 21.560 min Scan# 3161
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

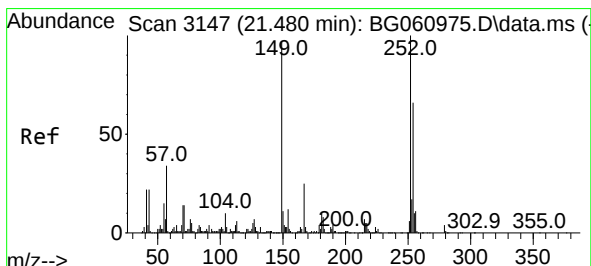
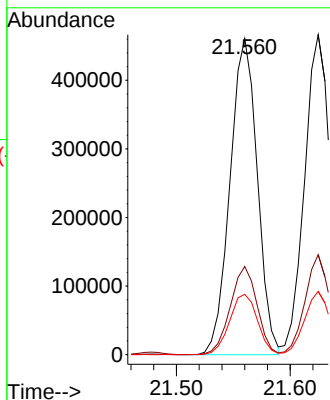
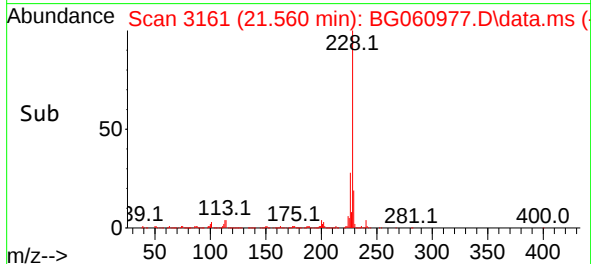
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 769639
Ion Ratio Lower Upper
228 100
226 27.9 21.0 31.4
229 19.1 15.0 22.4

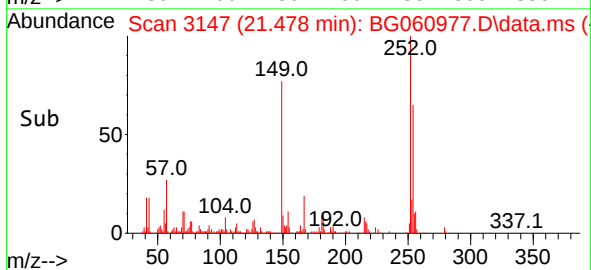
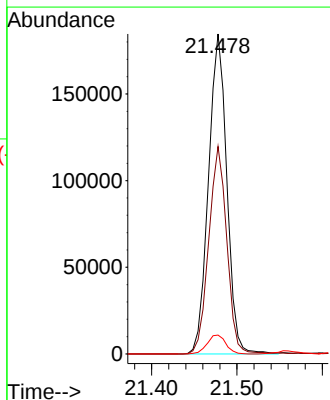
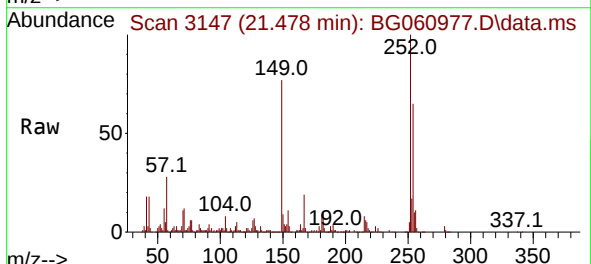
Manual Integrations
APPROVED

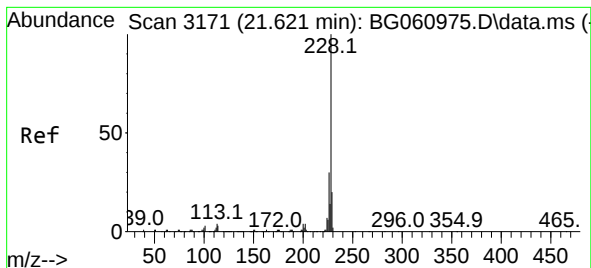
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#82
3,3'-Dichlorobenzidine
Concen: 60.444 ng
RT: 21.478 min Scan# 3147
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:252 Resp: 275745
Ion Ratio Lower Upper
252 100
254 64.9 52.7 79.1
126 5.9 4.2 6.2





#83

Chrysene

Concen: 61.226 ng

RT: 21.625 min Scan# 3172

Delta R.T. 0.004 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

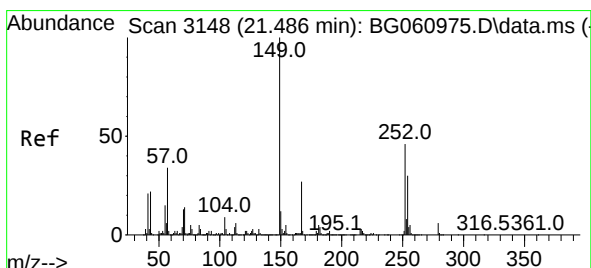
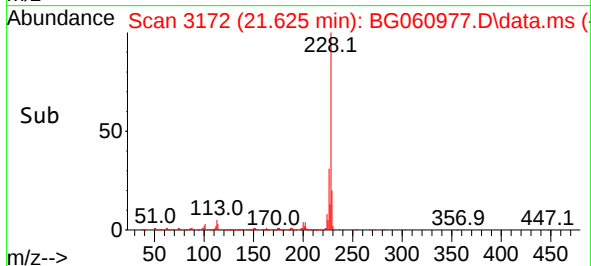
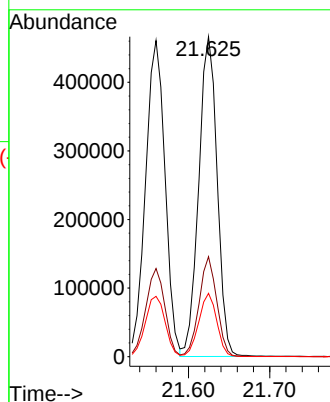
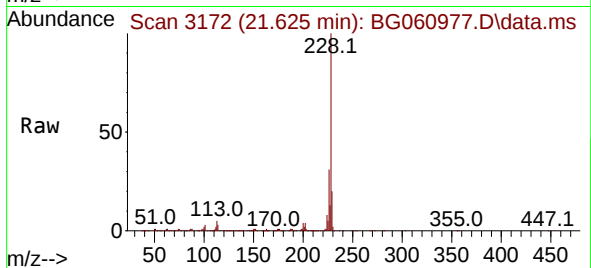
Tgt Ion:228 Resp: 73584
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.2 36.2
 229 19.8 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.209 ng

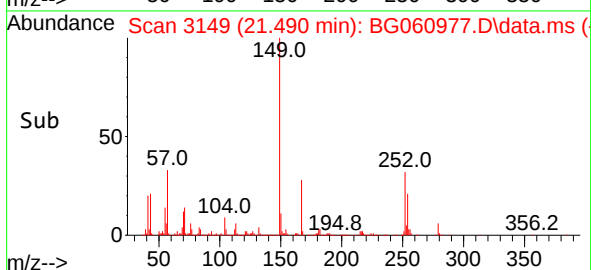
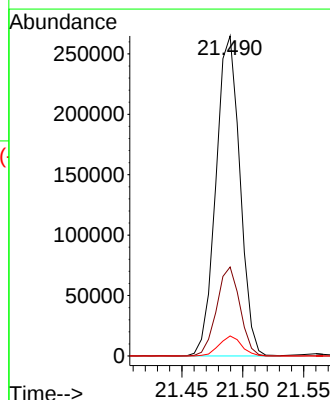
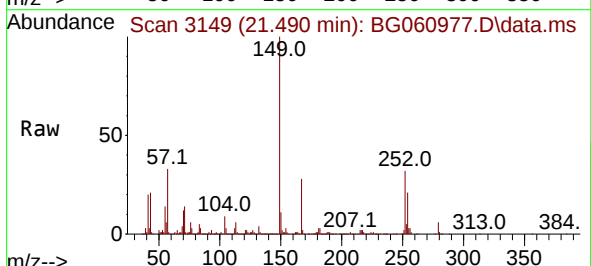
RT: 21.490 min Scan# 3149

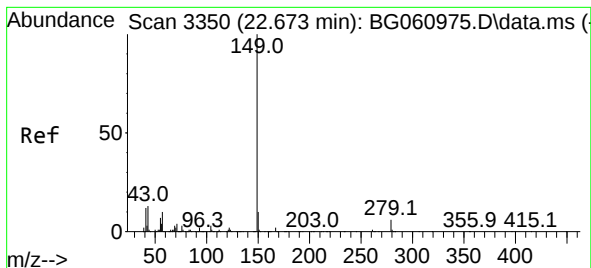
Delta R.T. 0.004 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

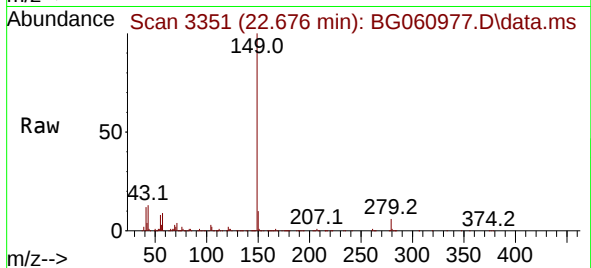
Tgt Ion:149 Resp: 362615
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.8 32.8
 279 6.2 4.4 6.6





#85
Di-n-octyl phthalate
Concen: 61.392 ng
RT: 22.676 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

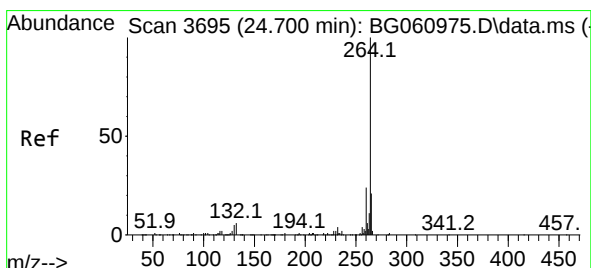
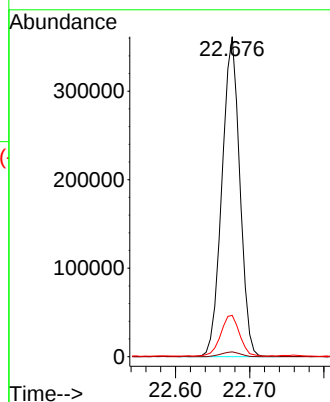
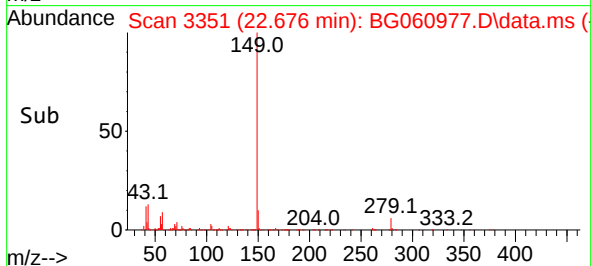
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



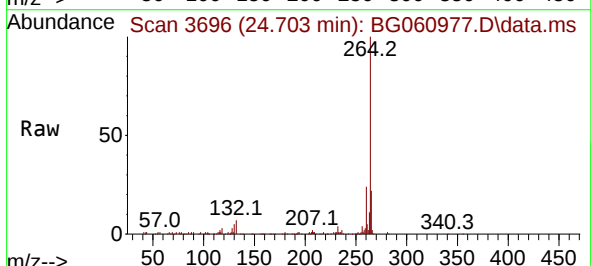
Tgt Ion:149 Resp: 603828
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 13.6 11.0 16.6

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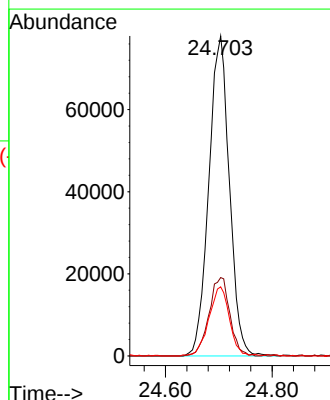
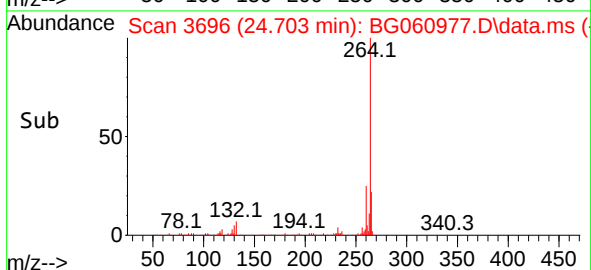
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

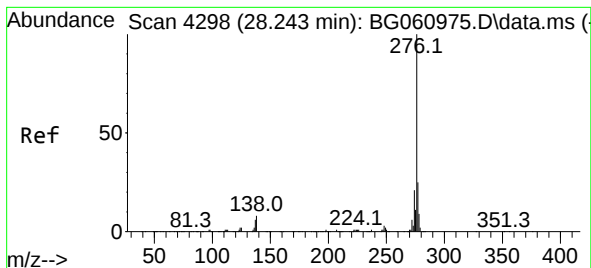


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.703 min Scan# 3696
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03



Tgt Ion:264 Resp: 208855
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 21.6 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 64.676 ng

RT: 28.252 min Scan# 41

Delta R.T. 0.010 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 934824

Ion Ratio Lower Upper

276 100

138 3.7 5.3 7.9

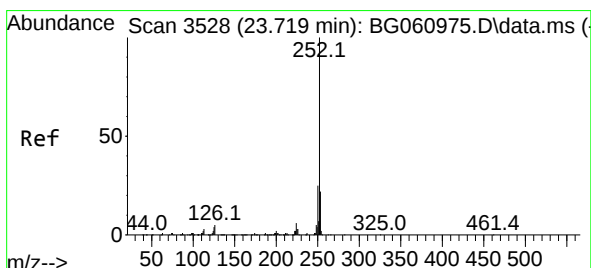
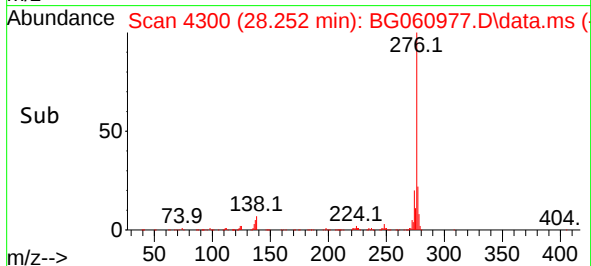
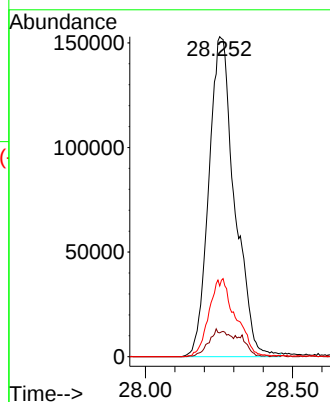
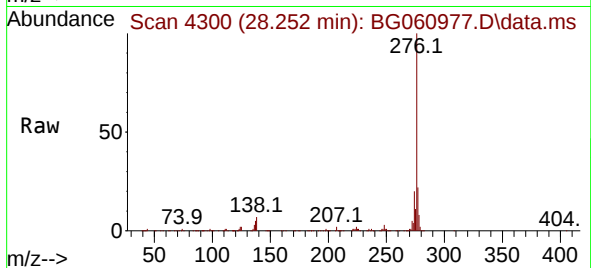
277 10.7 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#88

Benzo(b)fluoranthene

Concen: 64.036 ng

RT: 23.716 min Scan# 3528

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

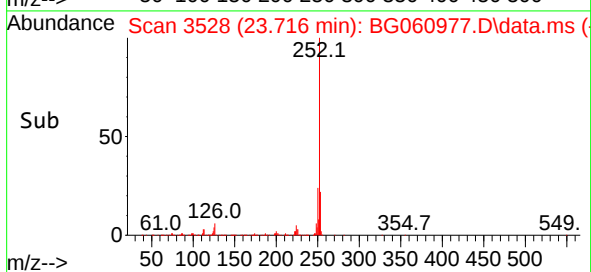
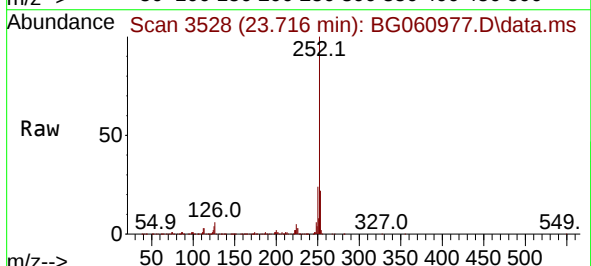
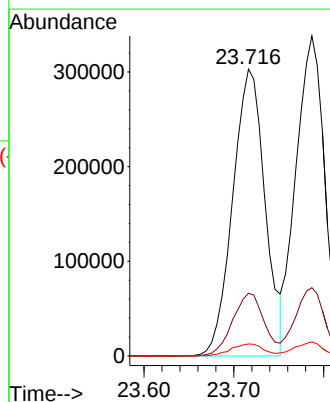
Tgt Ion:252 Resp: 757913

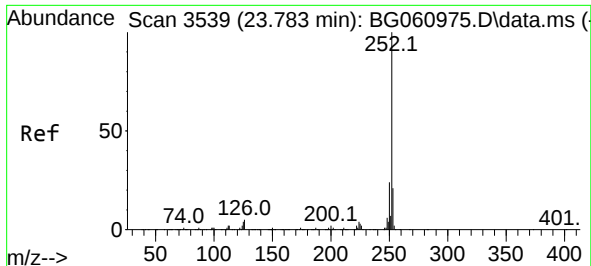
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 4.2 3.3 4.9





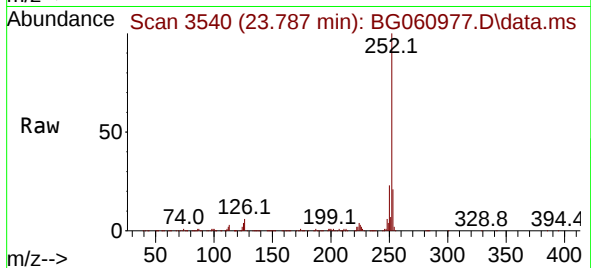
#89
Benzo(k)fluoranthene
Concen: 62.353 ng
RT: 23.787 min Scan# 3539
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



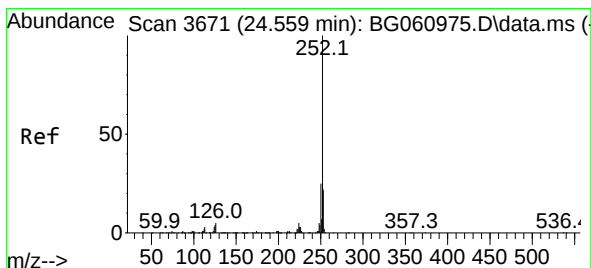
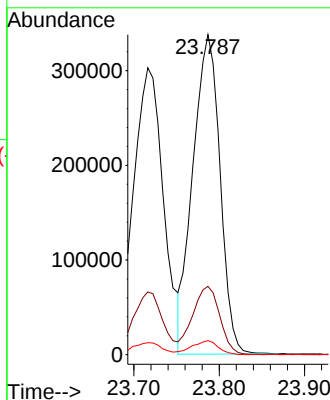
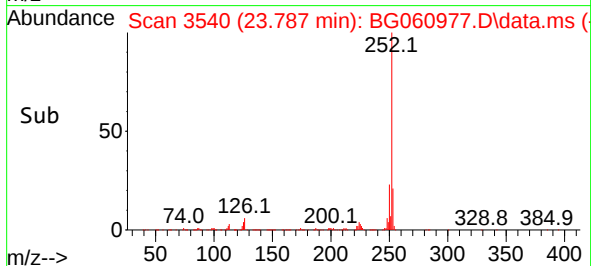
Tgt Ion:252 Resp: 74566
Ion Ratio Lower Upper
252 100
253 21.4 16.6 25.0
125 4.4 3.3 4.9

Manual Integrations

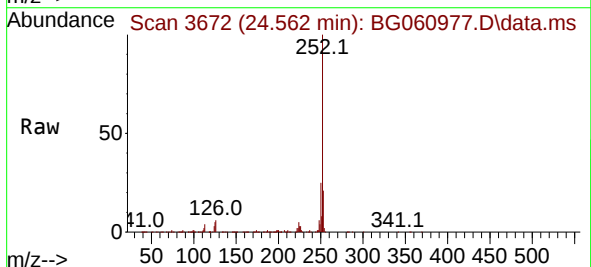
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

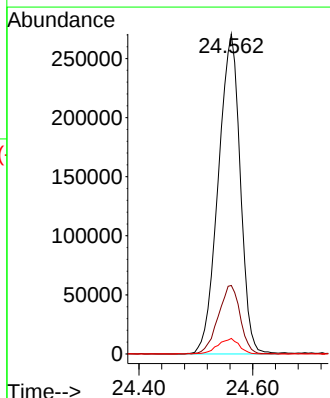
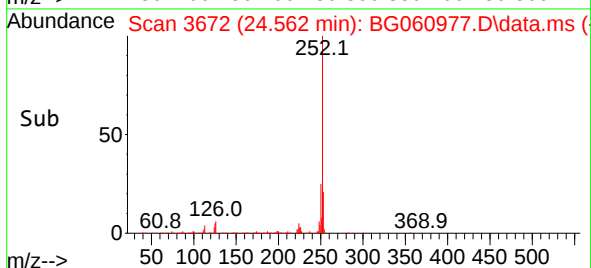
Supervised By :mohammad ahmed 04/24/2024

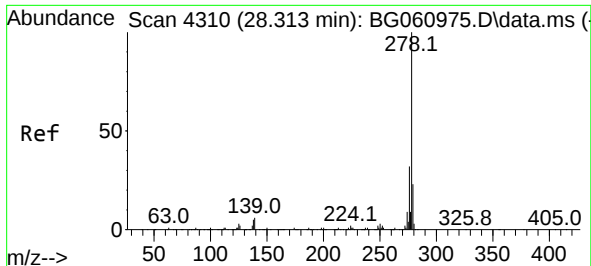


#90
Benzo(a)pyrene
Concen: 63.417 ng
RT: 24.562 min Scan# 3672
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03



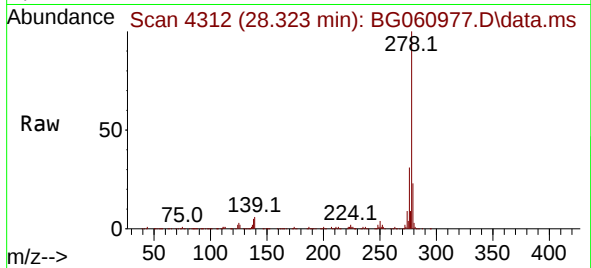
Tgt Ion:252 Resp: 726515
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 4.9 3.6 5.4





#91
Dibenzo(a,h)anthracene
Concen: 64.875 ng
RT: 28.323 min Scan# 4312
Delta R.T. 0.010 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

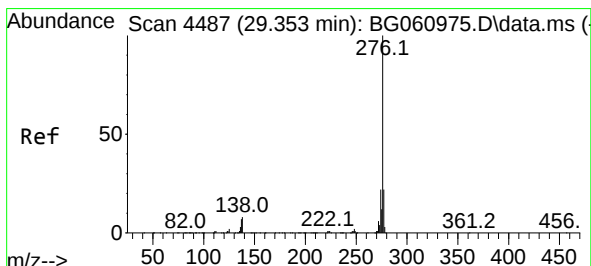
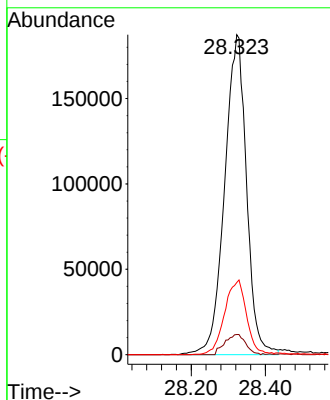
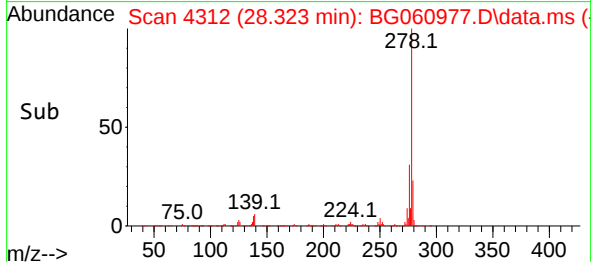
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



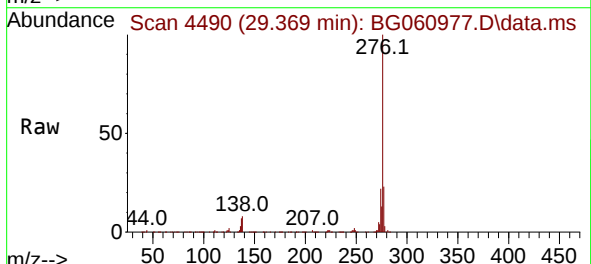
Tgt Ion:278 Resp: 767940
Ion Ratio Lower Upper
278 100
139 6.3 4.7 7.1
279 22.5 18.2 27.4

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 63.430 ng
RT: 29.369 min Scan# 4490
Delta R.T. 0.015 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03



Tgt Ion:276 Resp: 744471
Ion Ratio Lower Upper
276 100
277 22.7 18.0 27.0
138 7.9 6.5 9.7

