

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122923\
 Data File : BG060182.D
 Acq On : 29 Dec 2023 15:58
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024

Quant Time: Dec 30 03:09:33 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Dec 30 02:56:50 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	216120	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	923377	20.000	ng	0.00
39) Acenaphthene-d10	14.577	164	700343	20.000	ng	0.00
64) Phenanthrene-d10	17.326	188	1677844	20.000	ng	0.00
76) Chrysene-d12	21.592	240	1450775	20.000	ng	0.00
86) Perylene-d12	24.771	264	1576988	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	1867565	130.427	ng	0.00
7) Phenol-d6	7.103	99	2568144	120.796	ng	0.00
23) Nitrobenzene-d5	9.107	82	2496986	124.906	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	1179985	125.867	ng	0.00
45) 2-Fluorobiphenyl	13.202	172	5228352	107.295	ng	0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.419	88	391342	61.430	ng	100
3) Pyridine	3.807	79	1195964m	66.260	ng	
4) n-Nitrosodimethylamine	3.731	42	431906	64.276	ng	96
6) Aniline	7.268	93	1322764	62.099	ng	98
8) 2-Chlorophenol	7.503	128	831127	60.396	ng	95
9) Benzaldehyde	7.080	77	710240	55.679	ng	94
10) Phenol	7.133	94	1313665	61.274	ng	98
11) bis(2-Chloroethyl)ether	7.362	93	1034705	59.642	ng	97
12) 1,3-Dichlorobenzene	7.832	146	1001882	58.977	ng	100
13) 1,4-Dichlorobenzene	7.979	146	1013290	59.001	ng	98
14) 1,2-Dichlorobenzene	8.296	146	1025387	61.072	ng	99
15) Benzyl Alcohol	8.178	79	871872	66.267	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.466	45	1363717	61.249	ng	99
17) 2-Methylphenol	8.378	107	857930	63.908	ng	99
18) Hexachloroethane	9.024	117	347616	64.268	ng	96
19) n-Nitroso-di-n-propyla...	8.748	70	930691	64.080	ng	96
20) 3+4-Methylphenols	8.713	107	1228128	64.549	ng	99
22) Acetophenone	8.766	105	1650599	60.333	ng	# 99
24) Nitrobenzene	9.148	77	1295473	63.337	ng	99
25) Isophorone	9.665	82	2517083	60.181	ng	98
26) 2-Nitrophenol	9.859	139	482775	67.641	ng	95
27) 2,4-Dimethylphenol	9.912	122	629013	62.217	ng	95
28) bis(2-Chloroethoxy)met...	10.153	93	1507240	61.528	ng	98
29) 2,4-Dichlorophenol	10.388	162	1034484	64.744	ng	97
30) 1,2,4-Trichlorobenzene	10.605	180	1168804	60.101	ng	98
31) Naphthalene	10.793	128	2905426	59.600	ng	99
32) Benzoic acid	10.070	122	590476m	61.939	ng	
33) 4-Chloroaniline	10.905	127	1221707	64.171	ng	98
34) Hexachlorobutadiene	11.075	225	705478	60.994	ng	99
35) Caprolactam	11.692	113	337288	63.460	ng	# 85
36) 4-Chloro-3-methylphenol	12.027	107	1051484	63.944	ng	99
37) 2-Methylnaphthalene	12.403	142	2207710	62.699	ng	99
38) 1-Methylnaphthalene	12.620	142	2199438	61.782	ng	100
40) 1,2,4,5-Tetrachloroben...	12.767	216	1386409	61.801	ng	98
41) Hexachlorocyclopentadiene	12.749	237	488062	67.309	ng	99
43) 2,4,6-Trichlorophenol	13.008	196	939311	63.717	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122923\
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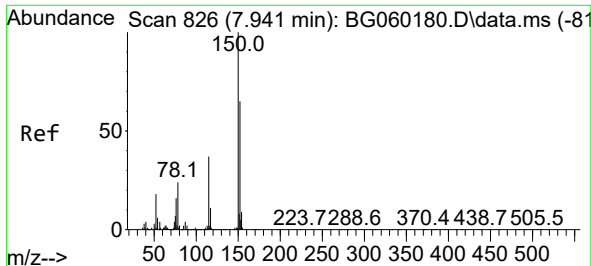
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Dec 30 02:56:50 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.084	196	1066559	64.674	ng	98
46) 1,1'-Biphenyl	13.413	154	3020518	58.620	ng	95
47) 2-Chloronaphthalene	13.455	162	2636369	60.054	ng	96
48) 2-Nitroaniline	13.660	65	782045	68.166	ng	98
49) Acenaphthylene	14.301	152	3738434	59.104	ng	95
50) Dimethylphthalate	14.036	163	3117516	57.655	ng	98
51) 2,6-Dinitrotoluene	14.154	165	729524	64.865	ng	96
52) Acenaphthene	14.641	154	2385636	60.441	ng	99
53) 3-Nitroaniline	14.489	138	695150	65.596	ng	99
54) 2,4-Dinitrophenol	14.688	184	372012	59.189	ng	97
55) Dibenzofuran	14.976	168	3777996	57.142	ng	93
56) 4-Nitrophenol	14.794	139	551748	68.878	ng	99
57) 2,4-Dinitrotoluene	14.941	165	1009512	66.011	ng	99
58) Fluorene	15.628	166	3173841	58.530	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.200	232	903894	62.883	ng	99
60) Diethylphthalate	15.399	149	3060162	59.346	ng	96
61) 4-Chlorophenyl-phenyle...	15.617	204	1700598	60.228	ng	98
62) 4-Nitroaniline	15.658	138	740272	66.258	ng	97
63) Azobenzene	15.910	77	3167350	59.247	ng	95
65) 4,6-Dinitro-2-methylph...	15.705	198	564460	67.234	ng	96
66) n-Nitrosodiphenylamine	15.834	169	2755864	60.953	ng	99
67) 4-Bromophenyl-phenylether	16.516	248	1089365	61.239	ng	99
68) Hexachlorobenzene	16.627	284	1265711	60.686	ng	93
69) Atrazine	16.786	200	1010104	60.787	ng	99
70) Pentachlorophenol	16.974	266	790213	69.188	ng	98
71) Phenanthrene	17.368	178	4582661	55.256	ng	93
72) Anthracene	17.462	178	4634754	56.261	ng	# 90
73) Carbazole	17.732	167	4377252	56.023	ng	# 92
74) Di-n-butylphthalate	18.290	149	4251223	56.146	ng	# 93
75) Fluoranthene	19.383	202	5041156	51.821	ng	88
77) Benzidine	19.565	184	2521810	62.806	ng	98
78) Pyrene	19.747	202	5177890	53.094	ng	# 85
80) Butylbenzylphthalate	20.634	149	1931985	67.186	ng	96
81) Benzo(a)anthracene	21.574	228	5208906	56.471	ng	91
82) 3,3'-Dichlorobenzidine	21.492	252	2121351	63.242	ng	100
83) Chrysene	21.639	228	5012197	55.931	ng	# 89
84) Bis(2-ethylhexyl)phtha...	21.480	149	2850552	65.368	ng	99
85) Di-n-octyl phthalate	22.679	149	4639802	65.000	ng	98
87) Indeno(1,2,3-cd)pyrene	28.402	276	6951138	62.521	ng	99
88) Benzo(b)fluoranthene	23.760	252	5674217	59.875	ng	96
89) Benzo(k)fluoranthene	23.836	252	5778939	60.586	ng	97
90) Benzo(a)pyrene	24.624	252	5287301	61.668	ng	97
91) Dibenzo(a,h)anthracene	28.466	278	5720830	62.624	ng	96
92) Benzo(g,h,i)perylene	29.536	276	5779031	62.455	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

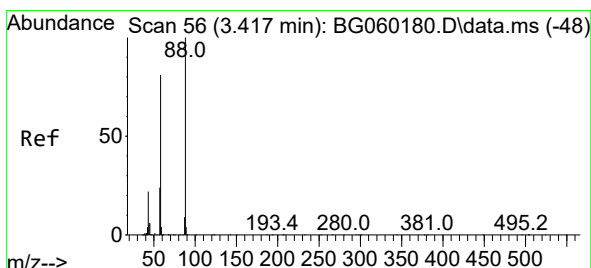
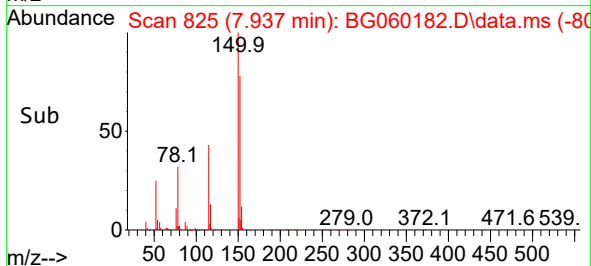
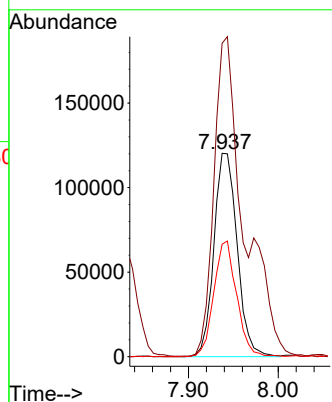
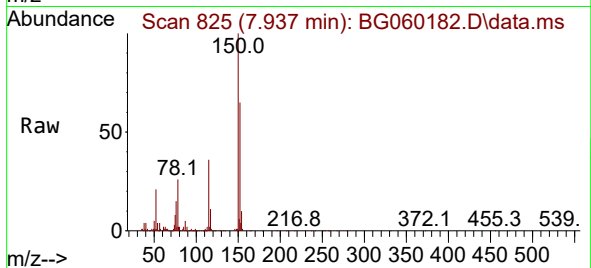
SSTDICC060

Tgt Ion:152 Resp: 216120
Ion Ratio Lower Upper
152 100
150 154.2 123.4 185.0
115 55.3 45.4 68.0

Manual Integrations

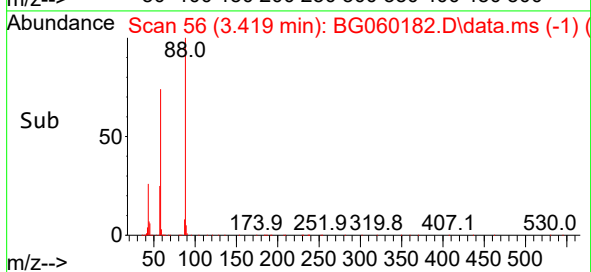
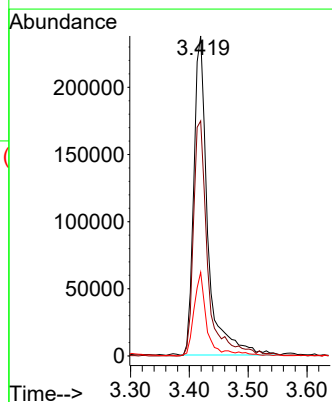
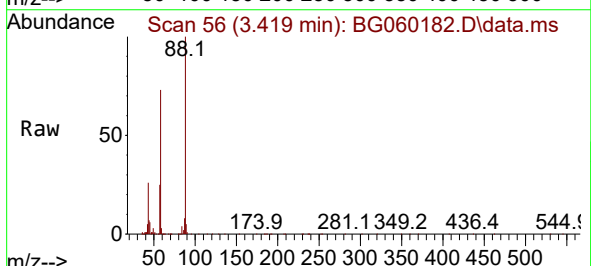
APPROVED

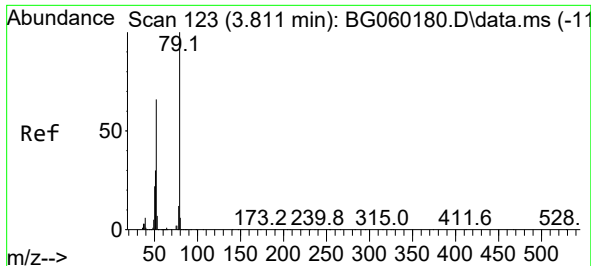
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#2
1,4-Dioxane
Concen: 61.430 ng
RT: 3.419 min Scan# 56
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Tgt Ion: 88 Resp: 391342
Ion Ratio Lower Upper
88 100
58 76.0 60.5 90.7
43 23.4 18.9 28.3





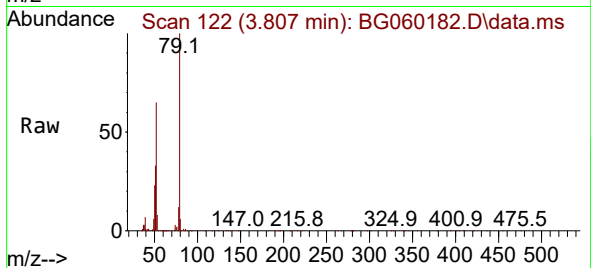
#3
Pyridine
Concen: 66.260 ng m
RT: 3.807 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



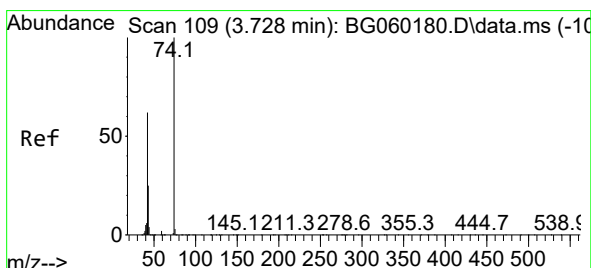
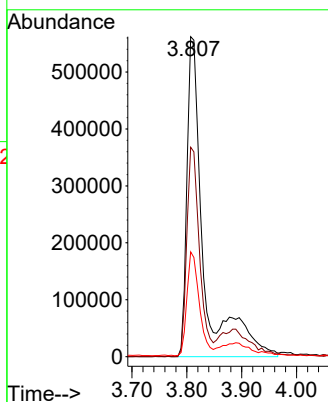
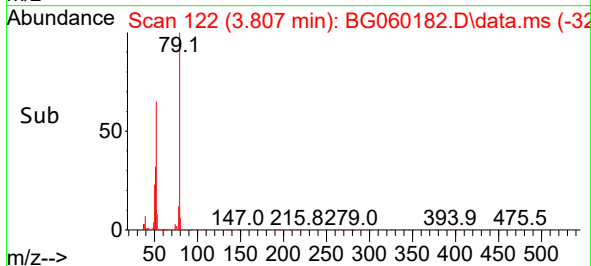
Tgt Ion: 79 Resp: 1195964
Ion Ratio Lower Upper
79 100
52 65.5 52.9 79.3
51 32.7 24.6 37.0

Manual Integrations

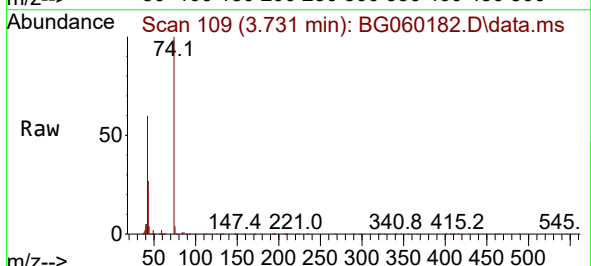
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

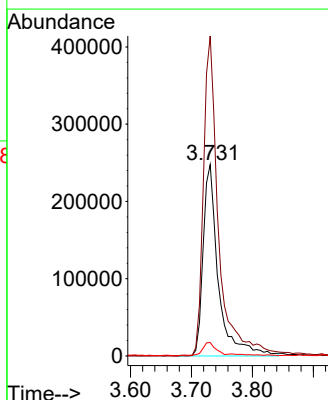
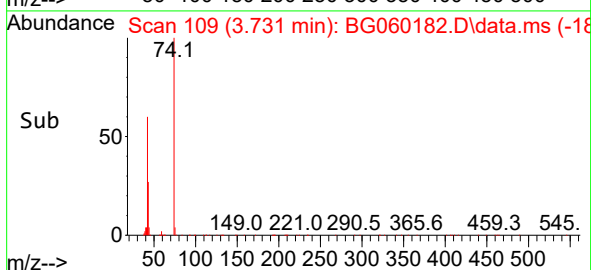
Supervised By :mohammad ahmed 01/01/2024

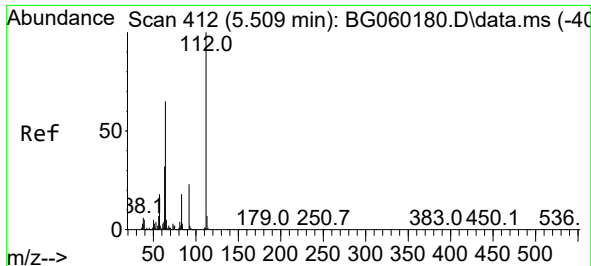


#4
n-Nitrosodimethylamine
Concen: 64.276 ng
RT: 3.731 min Scan# 109
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



Tgt Ion: 42 Resp: 431906
Ion Ratio Lower Upper
42 100
74 167.2 129.5 194.3
44 7.0 5.9 8.9





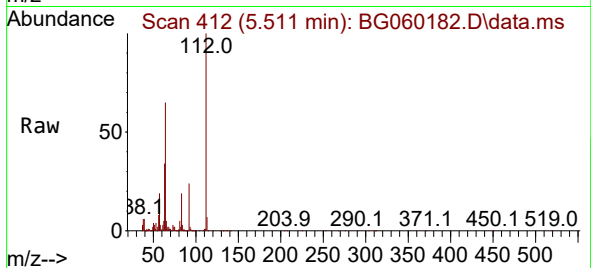
#5
2-Fluorophenol
Concen: 130.427 ng
RT: 5.511 min Scan# 412
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



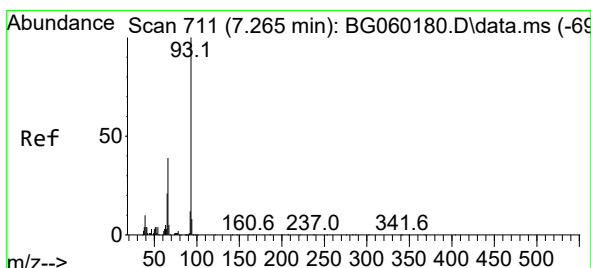
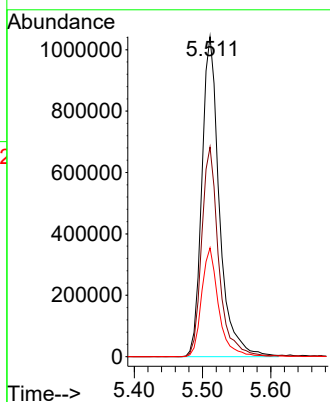
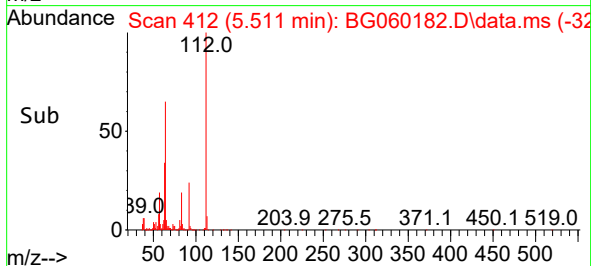
Tgt Ion:112 Resp: 186756
Ion Ratio Lower Upper
112 100
64 65.5 52.2 78.4
63 34.0 25.4 38.0

Manual Integrations

APPROVED

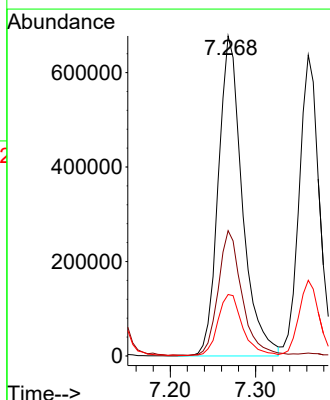
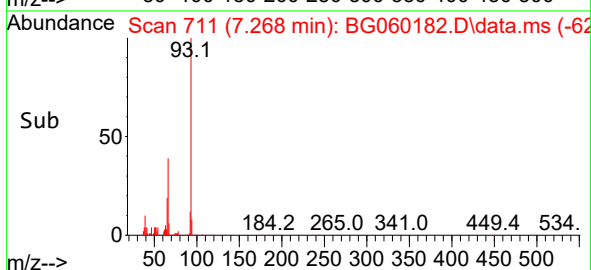
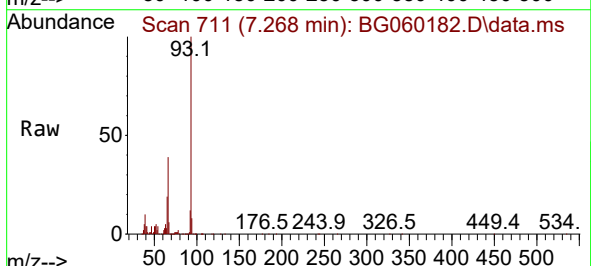
Reviewed By :Yogesh Patel 01/01/2024

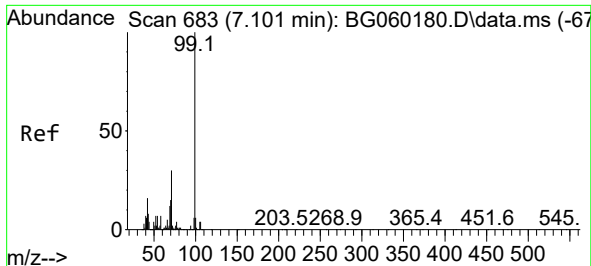
Supervised By :mohammad ahmed 01/01/2024



#6
Aniline
Concen: 62.099 ng
RT: 7.268 min Scan# 711
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

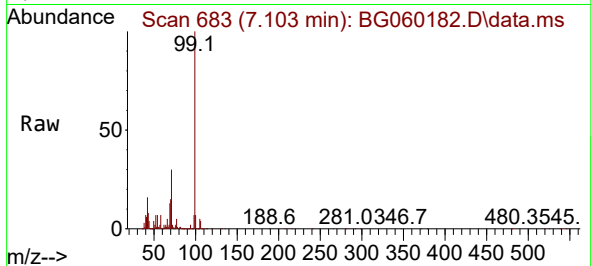
Tgt Ion: 93 Resp: 1322764
Ion Ratio Lower Upper
93 100
66 39.1 31.7 47.5
65 19.2 16.7 25.1





#7
Phenol-d6
Concen: 120.796 ng
RT: 7.103 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

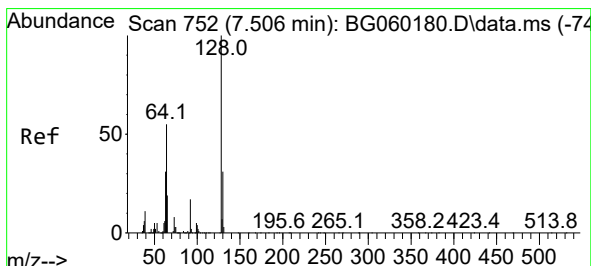
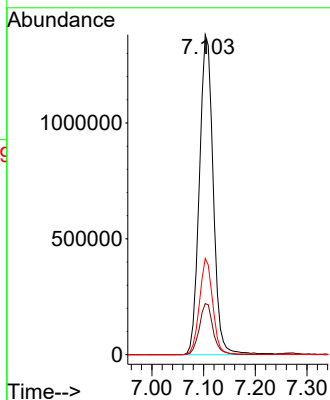
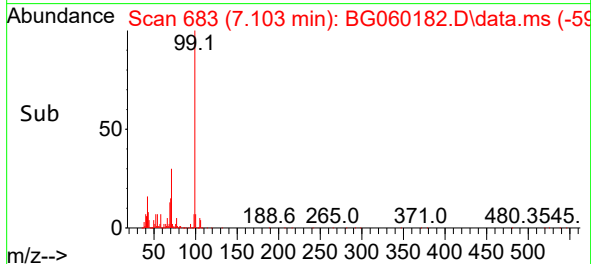
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



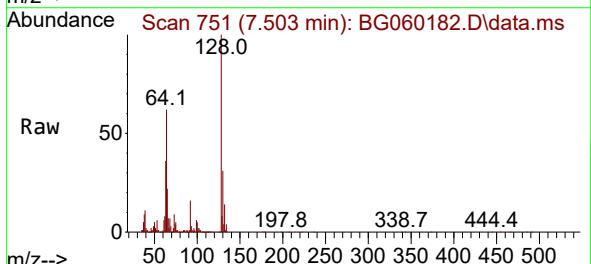
Tgt Ion: 99 Resp: 256814
Ion Ratio Lower Upper
99 100
42 15.9 12.5 18.7
71 30.1 24.1 36.1

Manual Integrations
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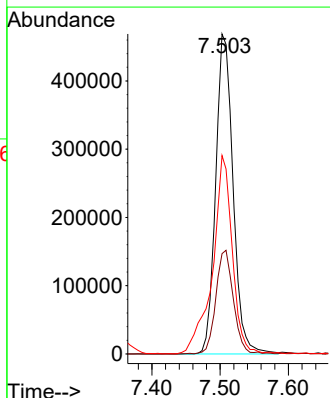
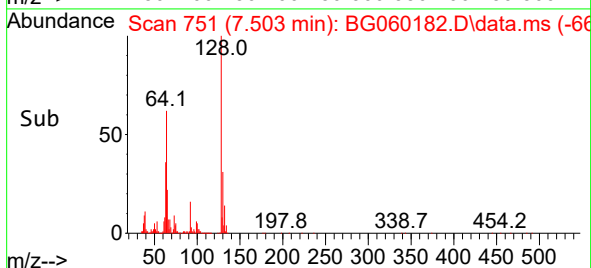
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

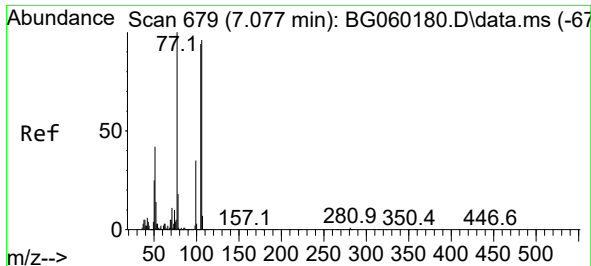


#8
2-Chlorophenol
Concen: 60.396 ng
RT: 7.503 min Scan# 751
Delta R.T. -0.004 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



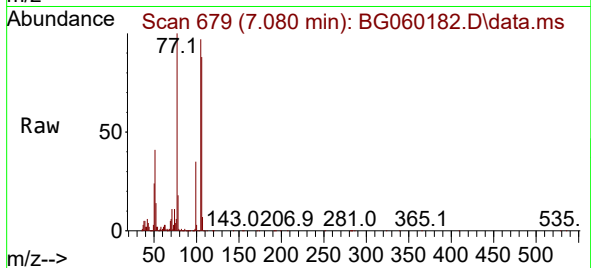
Tgt Ion:128 Resp: 831127
Ion Ratio Lower Upper
128 100
130 31.4 11.3 51.3
64 62.0 36.4 76.4





#9
Benzaldehyde
Concen: 55.679 ng
RT: 7.080 min Scan# 679
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

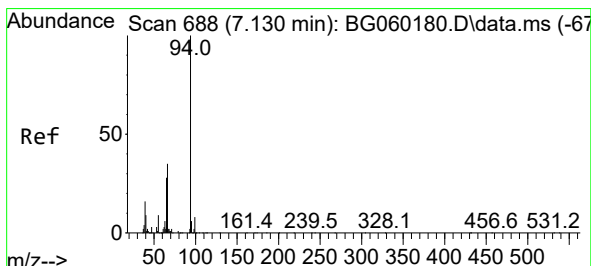
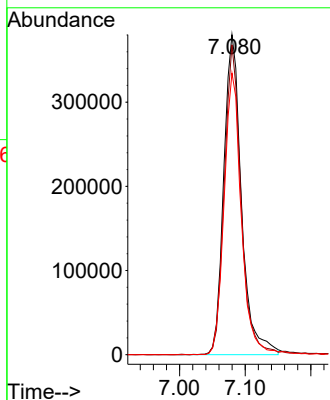
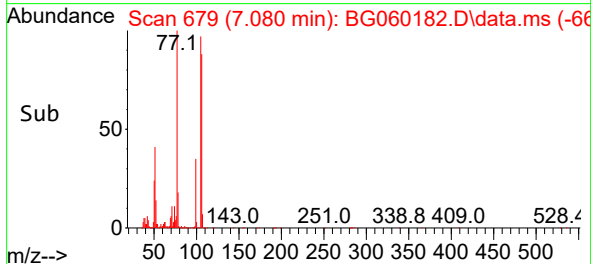
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



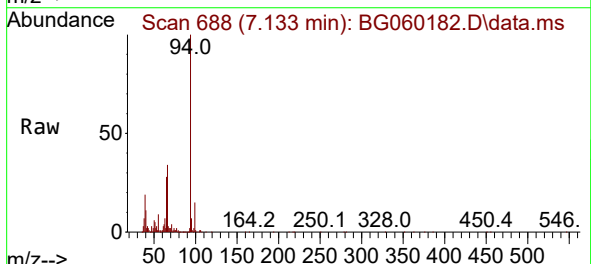
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Ion Ratio Lower Upper
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105 96.9 73.8 113.8
106 88.0 76.2 116.2

Manual Integrations
APPROVED

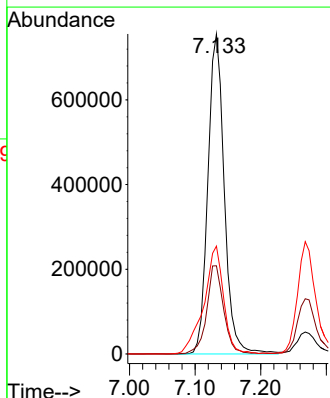
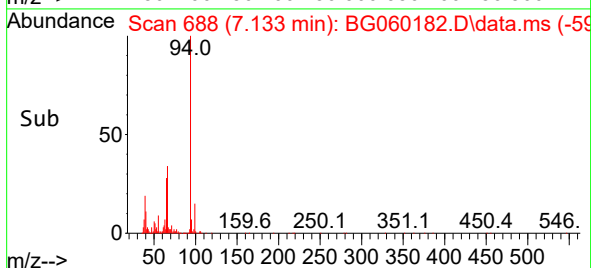
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

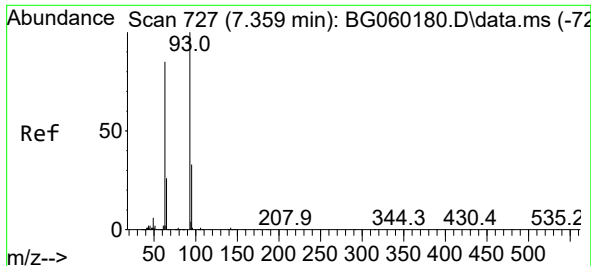


#10
Phenol
Concen: 61.274 ng
RT: 7.133 min Scan# 688
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



Tgt Ion: 94 Resp: 1313665
Ion Ratio Lower Upper
94 100
65 27.5 8.4 48.4
66 33.7 15.0 55.0





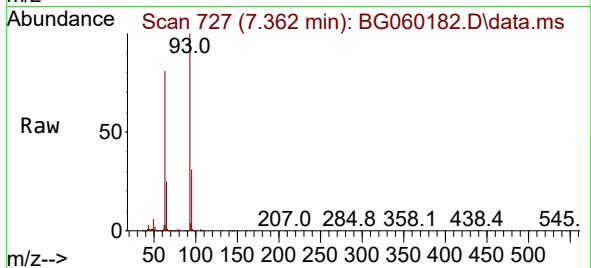
#11
bis(2-Chloroethyl)ether
Concen: 59.642 ng
RT: 7.362 min Scan# 727
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



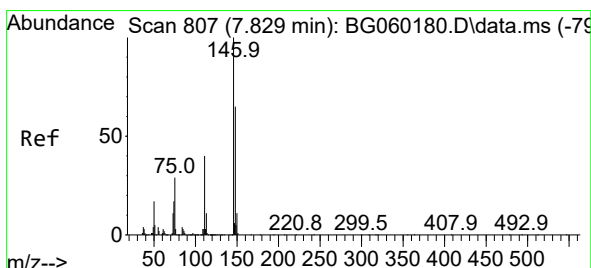
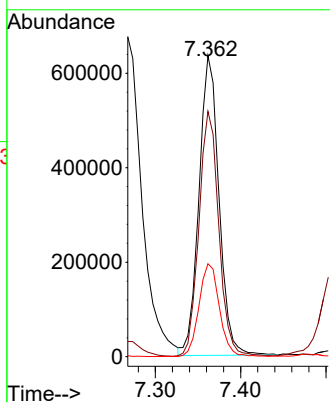
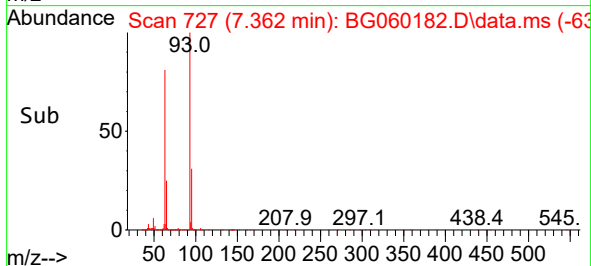
Tgt Ion: 93 Resp: 103470
Ion Ratio Lower Upper
93 100
63 81.5 63.8 103.8
95 30.9 12.3 52.3

Manual Integrations

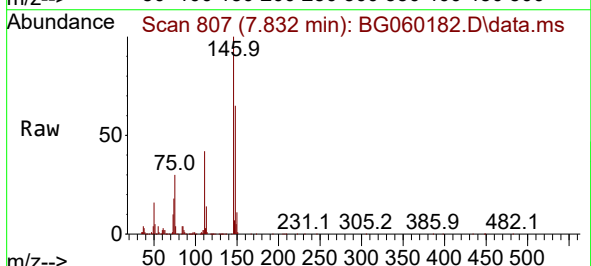
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

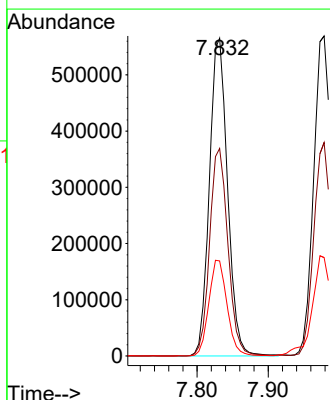
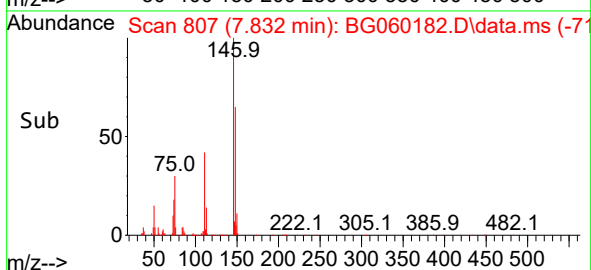
Supervised By :mohammad ahmed 01/01/2024

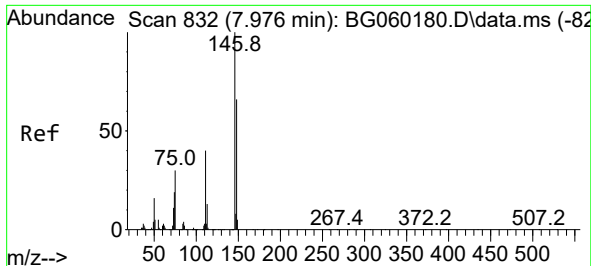


#12
1,3-Dichlorobenzene
Concen: 58.977 ng
RT: 7.832 min Scan# 807
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



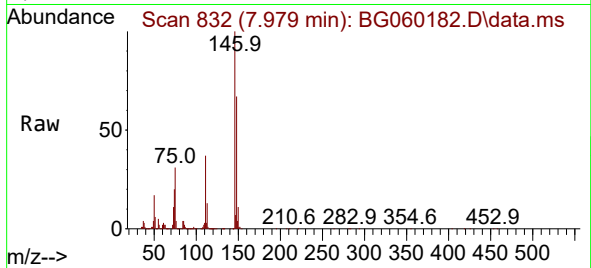
Tgt Ion:146 Resp: 1001882
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.4
75 29.9 23.4 35.2





#13
1,4-Dichlorobenzene
Concen: 59.001 ng
RT: 7.979 min Scan# 832
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

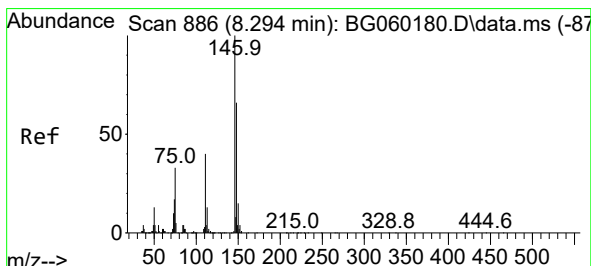
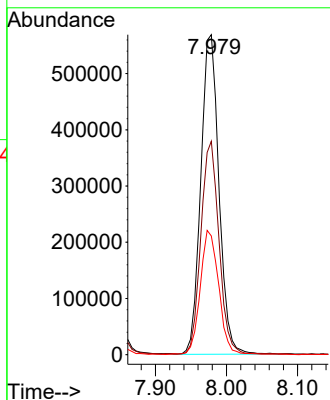
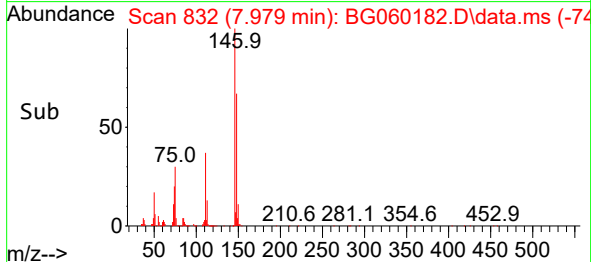
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



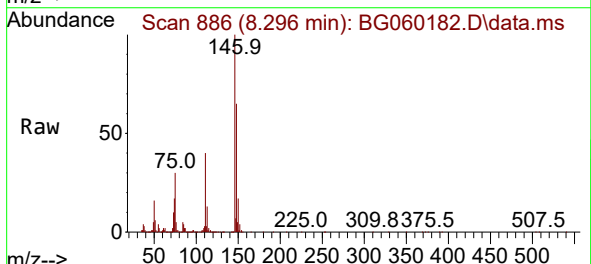
Tgt Ion:146 Resp: 1013290
Ion Ratio Lower Upper
146 100
148 66.7 53.0 79.4
111 37.1 32.0 48.0

Manual Integrations
APPROVED

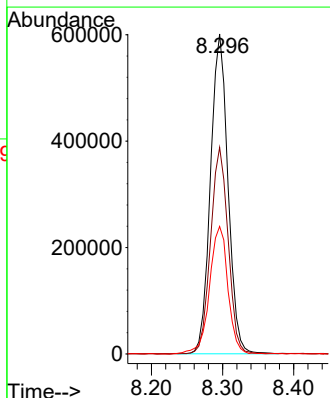
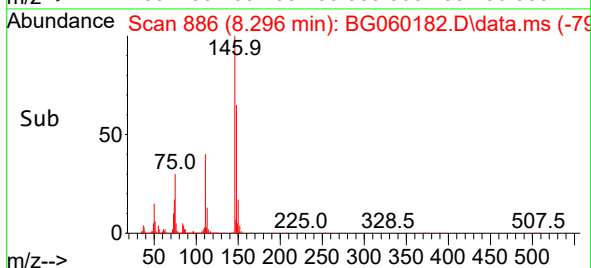
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

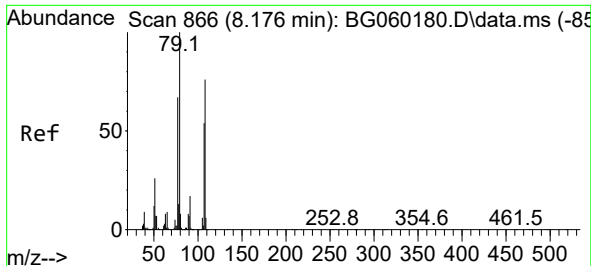


#14
1,2-Dichlorobenzene
Concen: 61.072 ng
RT: 8.296 min Scan# 886
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



Tgt Ion:146 Resp: 1025387
Ion Ratio Lower Upper
146 100
148 64.5 52.9 79.3
111 39.9 31.8 47.8





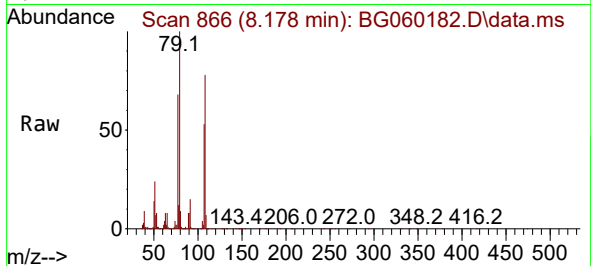
#15
Benzyl Alcohol
Concen: 66.267 ng
RT: 8.178 min Scan# 866
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

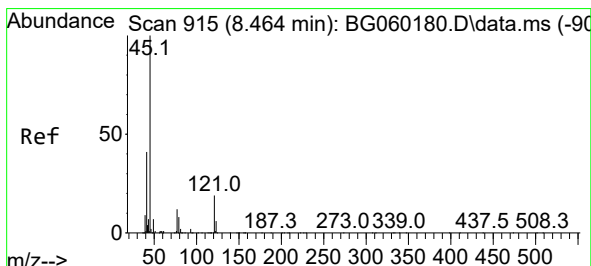
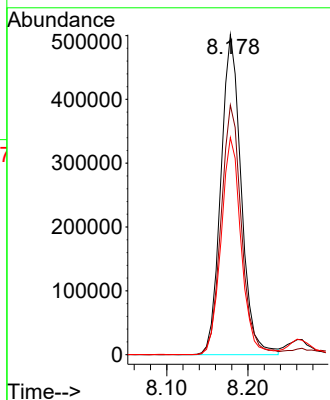
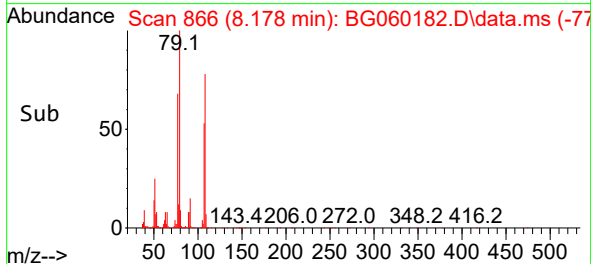
SSTDICC060



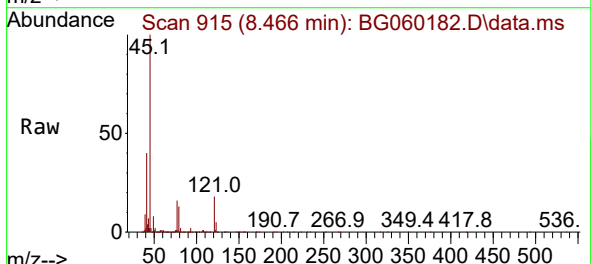
Tgt Ion: 79 Resp: 871872
Ion Ratio Lower Upper
79 100
108 78.0 60.6 91.0
77 67.9 53.8 80.6

Manual Integrations
APPROVED

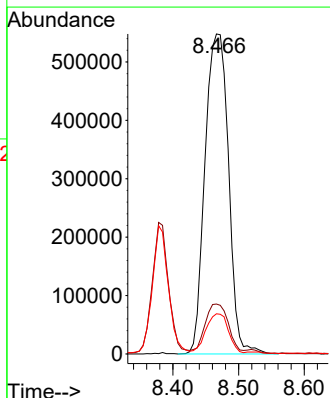
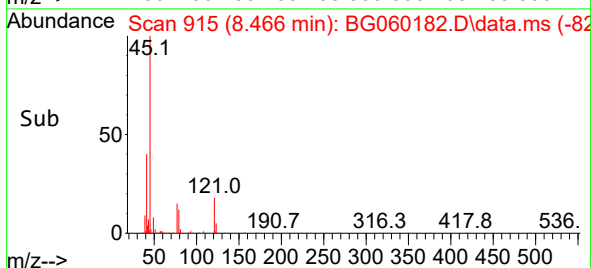
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

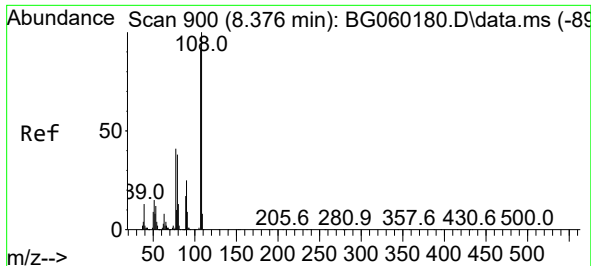


#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.249 ng
RT: 8.466 min Scan# 915
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



Tgt Ion: 45 Resp: 1363717
Ion Ratio Lower Upper
45 100
77 15.6 0.0 35.5
79 12.6 0.0 31.5





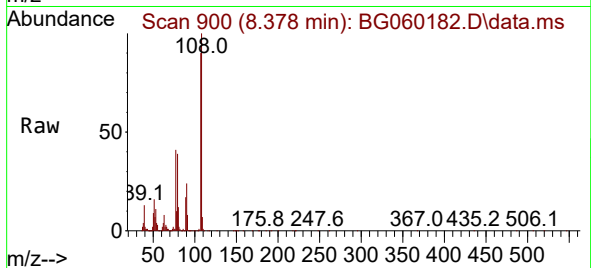
#17
2-Methylphenol
Concen: 63.908 ng
RT: 8.378 min Scan# 900
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



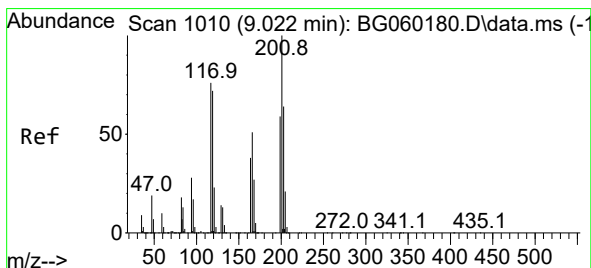
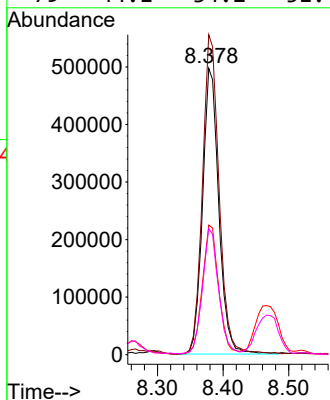
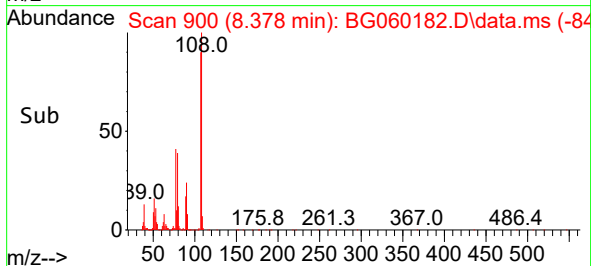
Tgt Ion:107 Resp: 857930
Ion Ratio Lower Upper
107 100
108 111.7 88.7 133.1
77 45.3 36.4 54.6
79 44.1 34.2 51.4

Manual Integrations

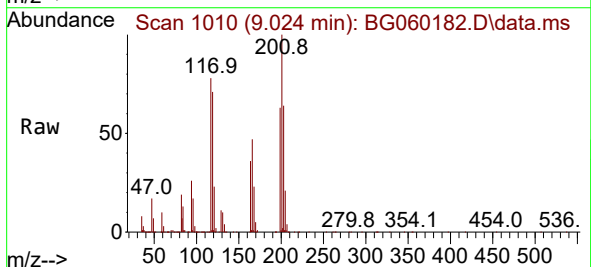
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

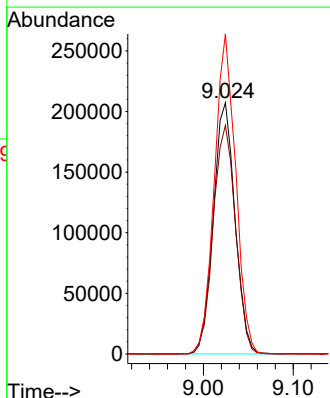
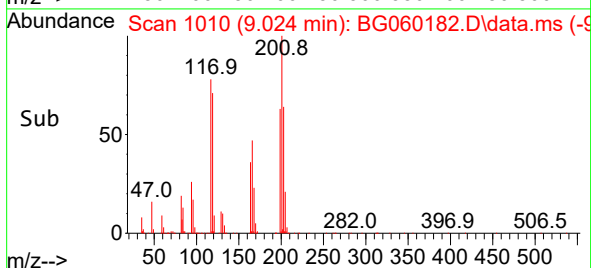
Supervised By :mohammad ahmed 01/01/2024

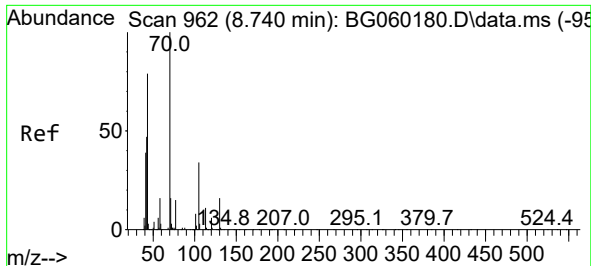


#18
Hexachloroethane
Concen: 64.268 ng
RT: 9.024 min Scan# 1010
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



Tgt Ion:117 Resp: 347616
Ion Ratio Lower Upper
117 100
119 91.0 76.0 114.0
201 129.5 107.5 161.3





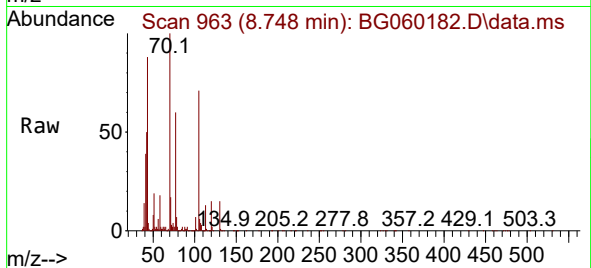
#19
n-Nitroso-di-n-propylamine
Concen: 64.080 ng
RT: 8.748 min Scan# 90
Delta R.T. 0.008 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

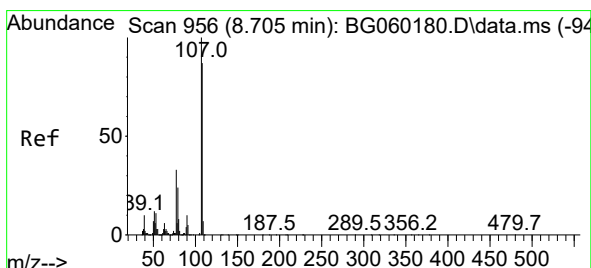
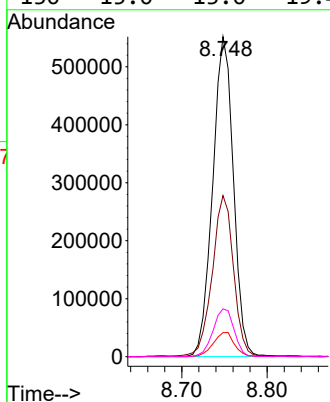
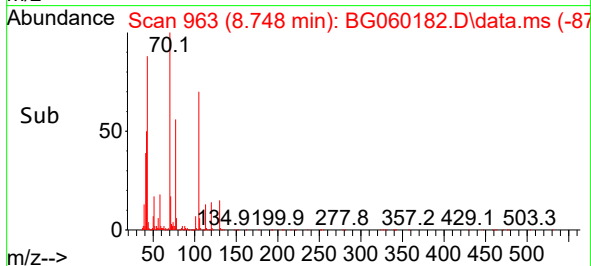
SSTDICC060



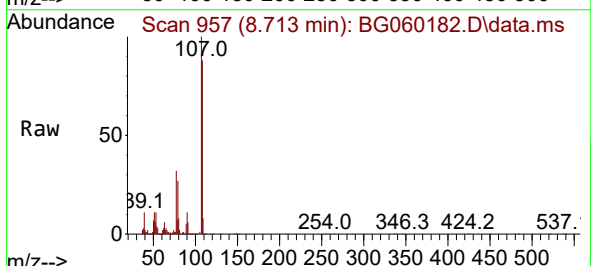
Tgt Ion: 70 Resp: 93069
Ion Ratio Lower Upper
70 100
42 50.3 37.9 56.9
101 7.5 6.2 9.2
130 15.0 13.0 19.4

Manual Integrations
APPROVED

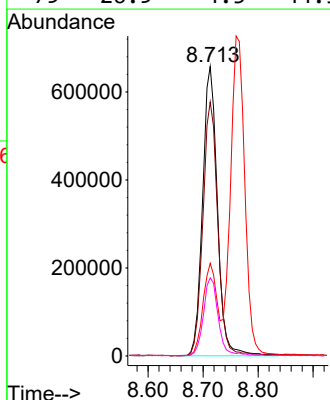
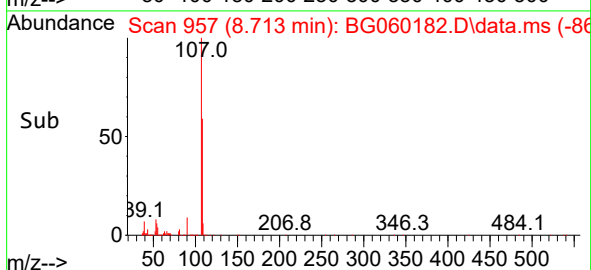
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

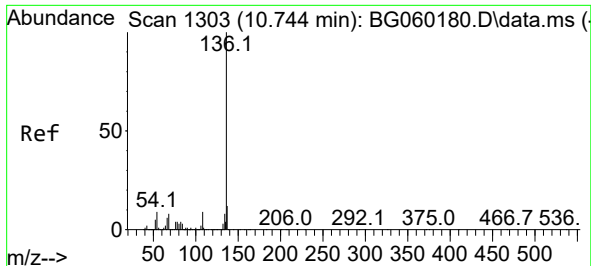


#20
3+4-Methylphenols
Concen: 64.549 ng
RT: 8.713 min Scan# 957
Delta R.T. 0.008 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



Tgt Ion:107 Resp: 1228128
Ion Ratio Lower Upper
107 100
108 87.7 67.4 107.4
77 32.0 12.8 52.8
79 26.9 4.5 44.5





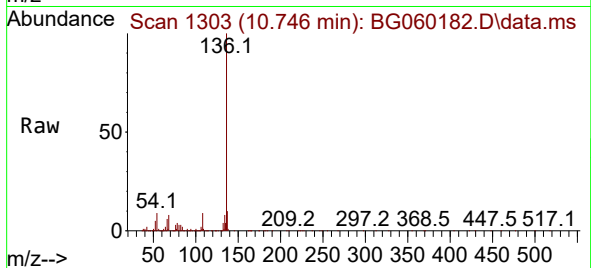
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

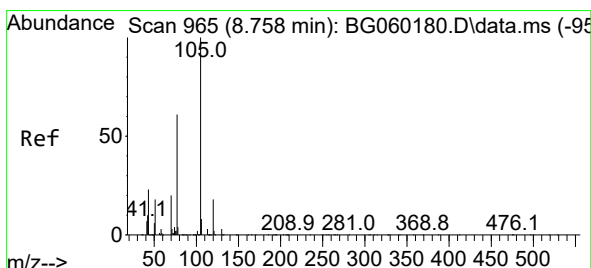
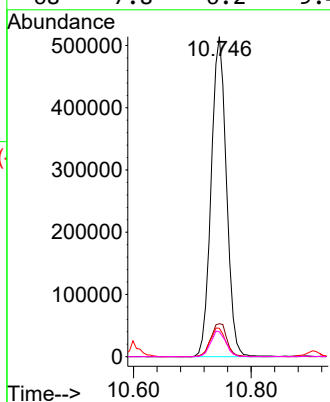
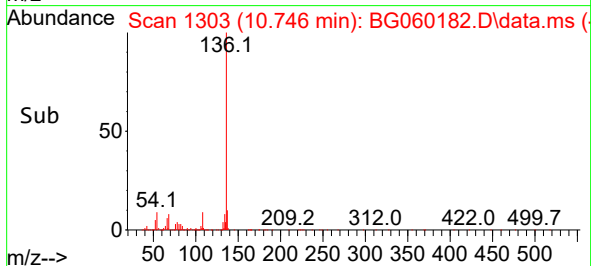


Tgt Ion:136 Resp: 92337
Ion Ratio Lower Upper
136 100
137 10.3 9.4 14.0
54 8.9 7.4 11.2
68 7.8 6.2 9.4

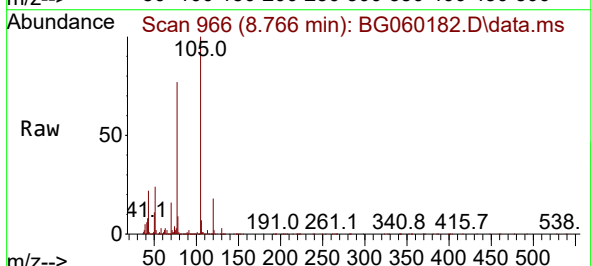
Manual Integrations

APPROVED

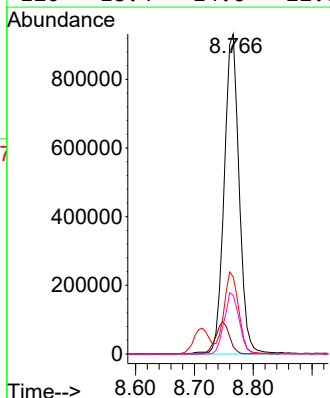
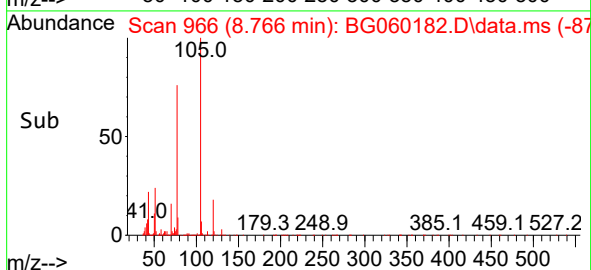
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

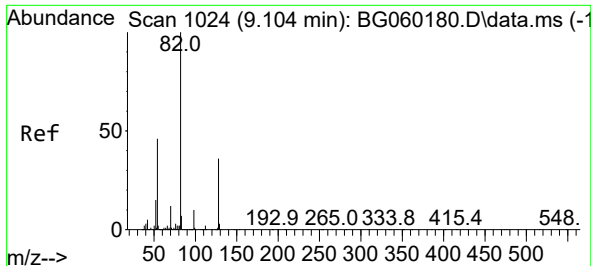


#22
Acetophenone
Concen: 60.333 ng
RT: 8.766 min Scan# 966
Delta R.T. 0.008 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



Tgt Ion:105 Resp: 1650599
Ion Ratio Lower Upper
105 100
71 2.2 2.6 3.8#
51 24.1 20.0 30.0
120 18.4 14.6 22.0





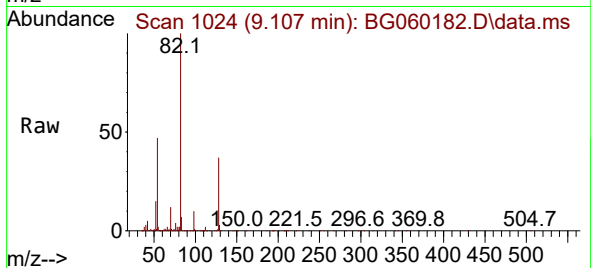
#23
Nitrobenzene-d5
Concen: 124.906 ng
RT: 9.107 min Scan# 1024
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDIC060



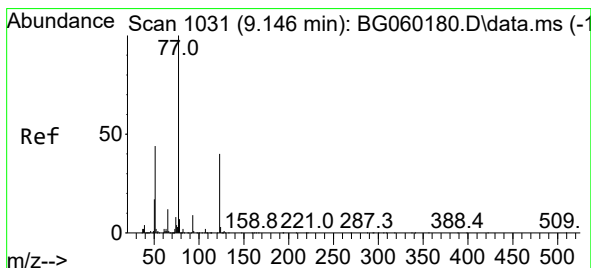
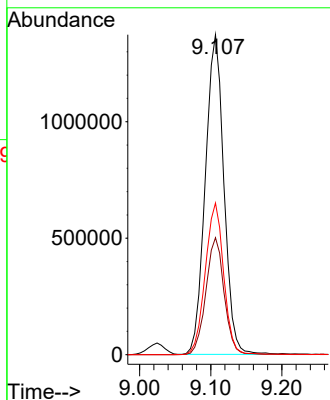
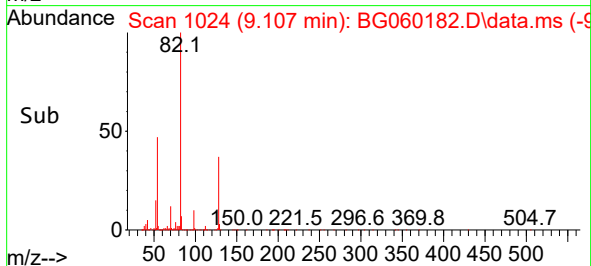
Tgt Ion: 82 Resp: 2496980
Ion Ratio Lower Upper
82 100
128 36.5 28.7 43.1
54 47.4 36.9 55.3

Manual Integrations

APPROVED

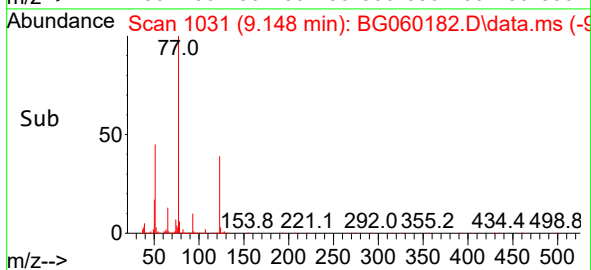
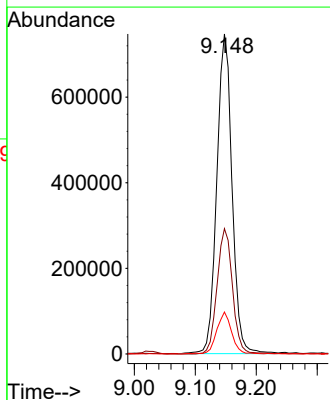
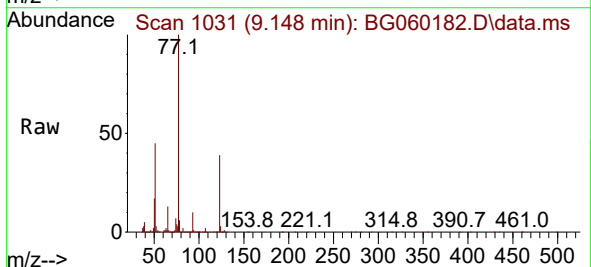
Reviewed By :Yogesh Patel 01/01/2024

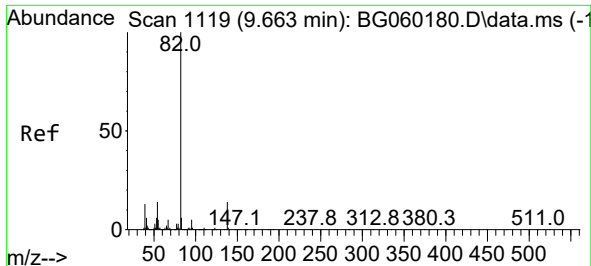
Supervised By :mohammad ahmed 01/01/2024



#24
Nitrobenzene
Concen: 63.337 ng
RT: 9.148 min Scan# 1031
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

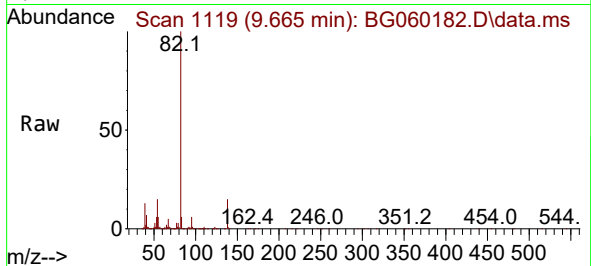
Tgt Ion: 77 Resp: 1295473
Ion Ratio Lower Upper
77 100
123 39.1 31.9 47.9
65 13.1 9.9 14.9





#25
Isophorone
Concen: 60.181 ng
RT: 9.665 min Scan# 1119
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

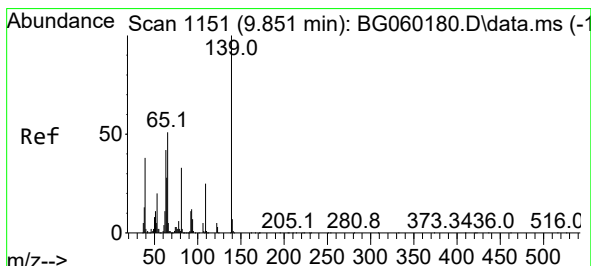
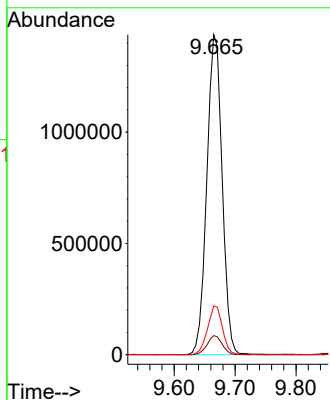
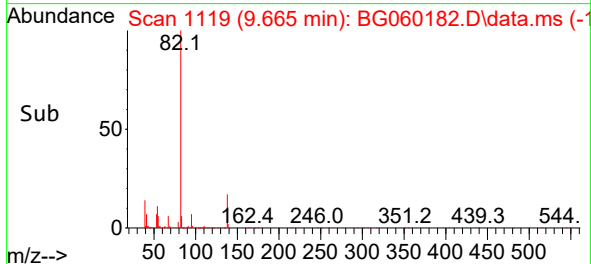
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



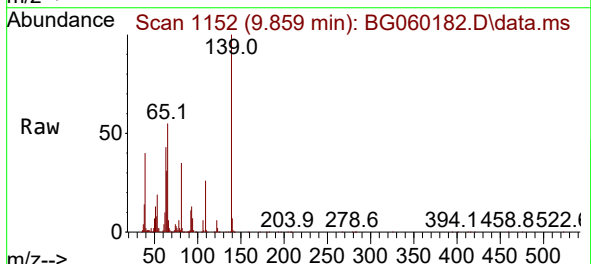
Tgt Ion: 82 Resp: 251708
Ion Ratio Lower Upper
82 100
95 5.9 4.4 6.6
138 15.2 11.5 17.3

Manual Integrations
APPROVED

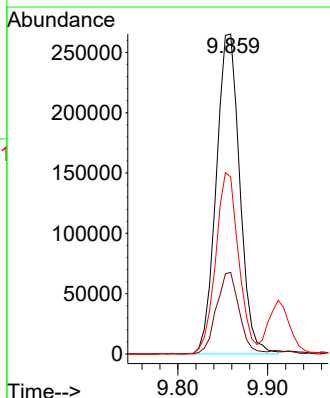
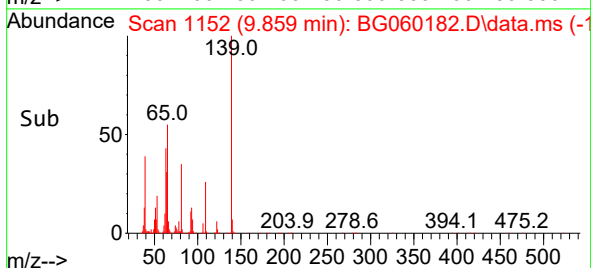
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

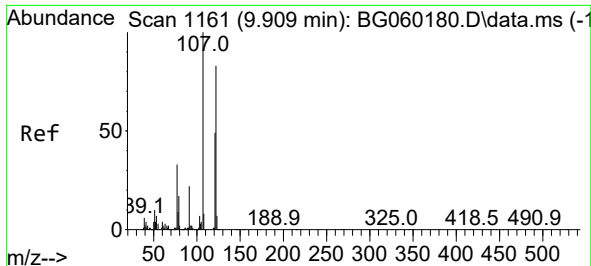


#26
2-Nitrophenol
Concen: 67.641 ng
RT: 9.859 min Scan# 1152
Delta R.T. 0.008 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



Tgt Ion:139 Resp: 482775
Ion Ratio Lower Upper
139 100
109 25.5 19.8 29.8
65 55.3 40.8 61.2





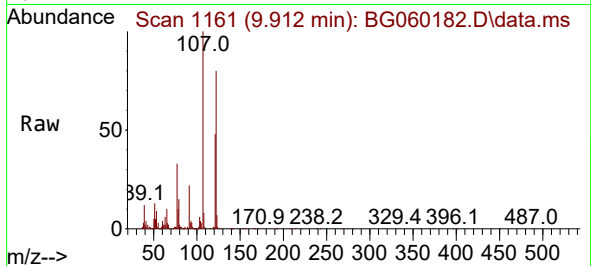
#27
2,4-Dimethylphenol
Concen: 62.217 ng
RT: 9.912 min Scan# 1161
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



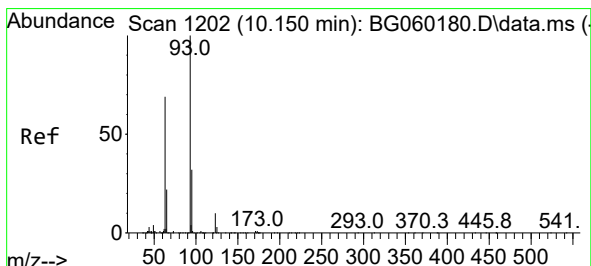
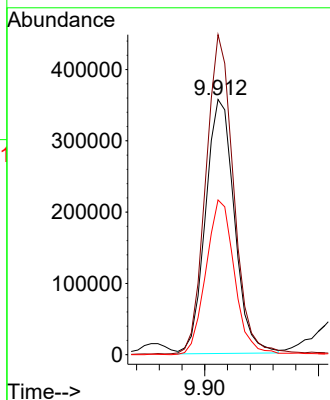
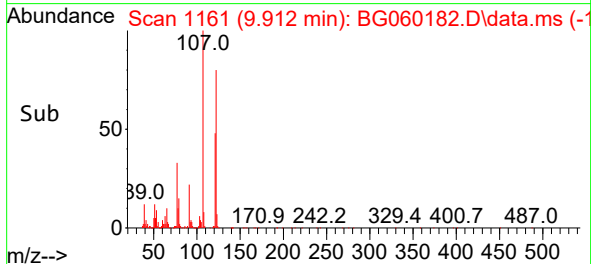
Tgt Ion:122 Resp: 62901
Ion Ratio Lower Upper
122 100
107 125.4 95.8 143.6
121 60.6 46.2 69.4

Manual Integrations

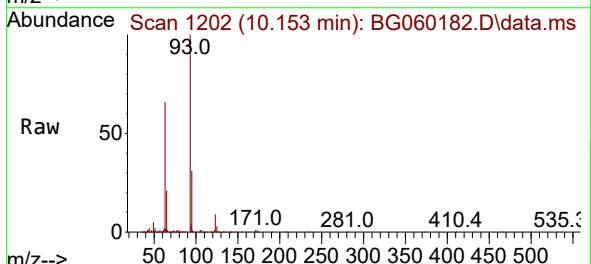
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

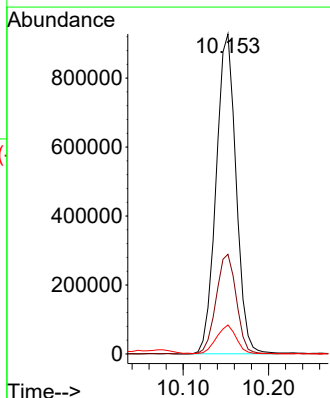
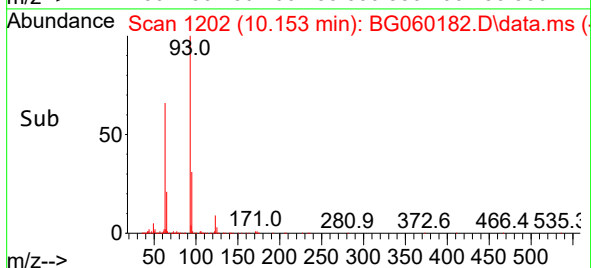
Supervised By :mohammad ahmed 01/01/2024

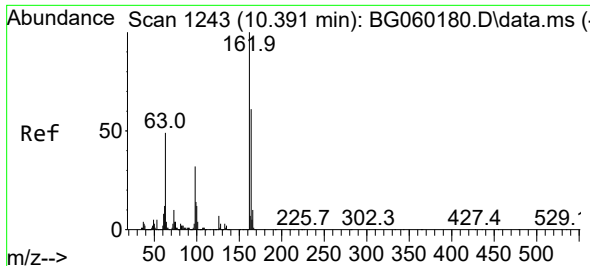


#28
bis(2-Chloroethoxy)methane
Concen: 61.528 ng
RT: 10.153 min Scan# 1202
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



Tgt Ion: 93 Resp: 1507240
Ion Ratio Lower Upper
93 100
95 31.2 25.8 38.6
123 9.1 7.8 11.6





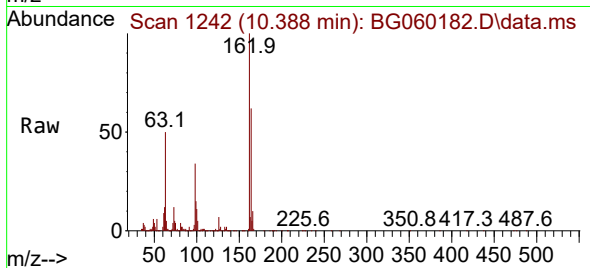
#29
2,4-Dichlorophenol
Concen: 64.744 ng
RT: 10.388 min Scan# 1242
Delta R.T. -0.004 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



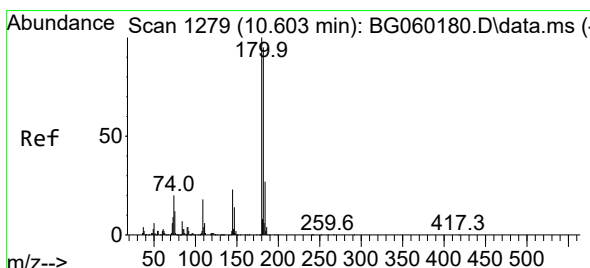
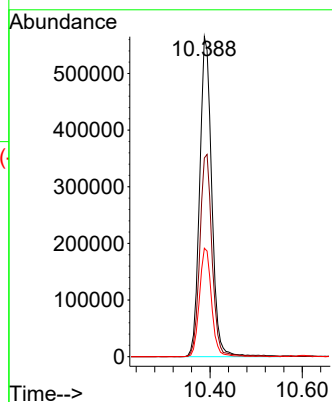
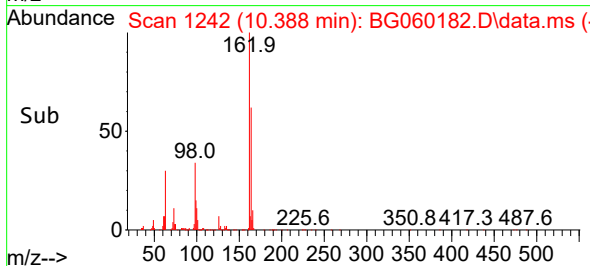
Tgt Ion:162 Resp: 1034484
Ion Ratio Lower Upper
162 100
164 62.1 40.7 80.7
98 33.9 11.7 51.7

Manual Integrations

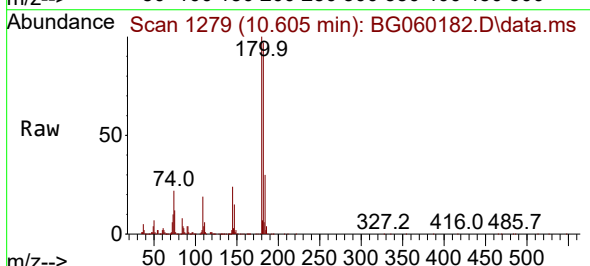
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

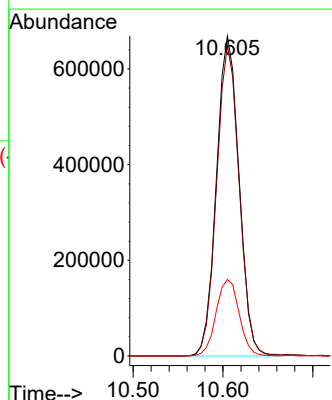
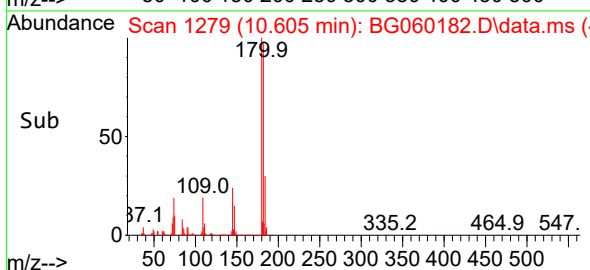
Supervised By :mohammad ahmed 01/01/2024

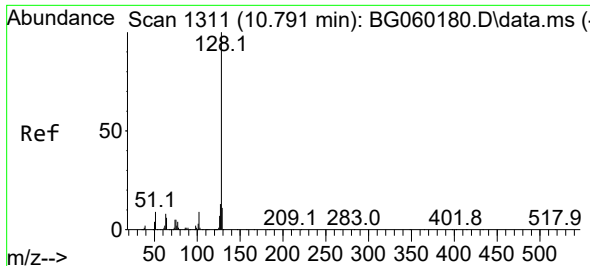


#30
1,2,4-Trichlorobenzene
Concen: 60.101 ng
RT: 10.605 min Scan# 1279
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



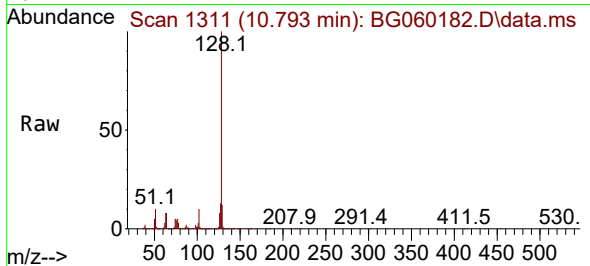
Tgt Ion:180 Resp: 1168804
Ion Ratio Lower Upper
180 100
182 97.1 75.7 113.5
145 23.9 18.4 27.6





#31
Naphthalene
Concen: 59.600 ng
RT: 10.793 min Scan# 1188
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

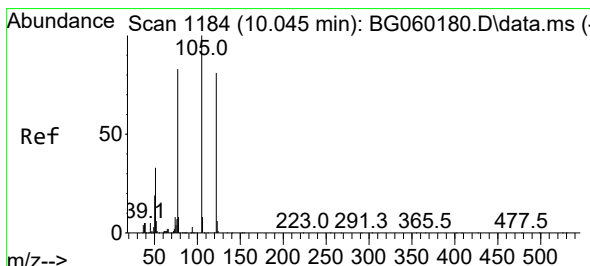
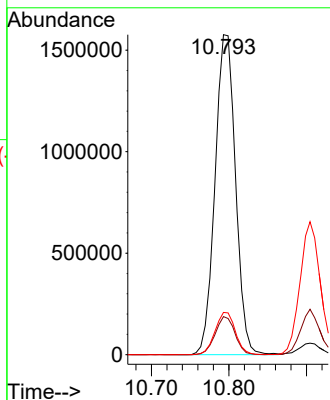
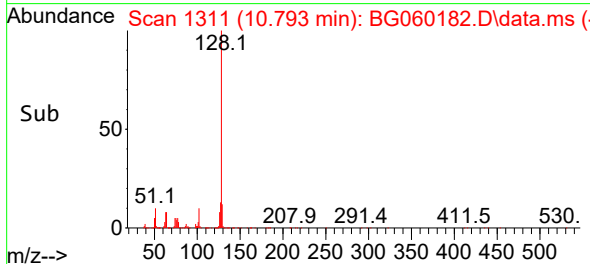
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



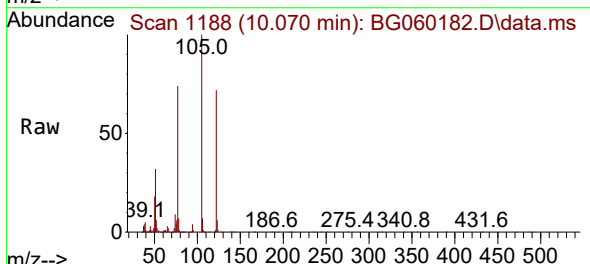
Tgt Ion:128 Resp: 2905420
Ion Ratio Lower Upper
128 100
129 11.9 9.2 13.8
127 13.2 10.6 16.0

Manual Integrations
APPROVED

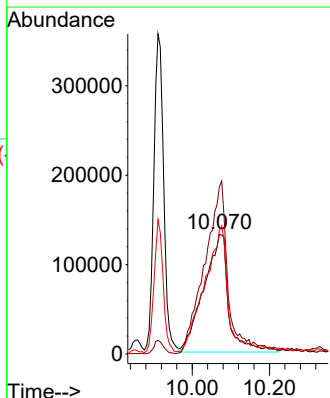
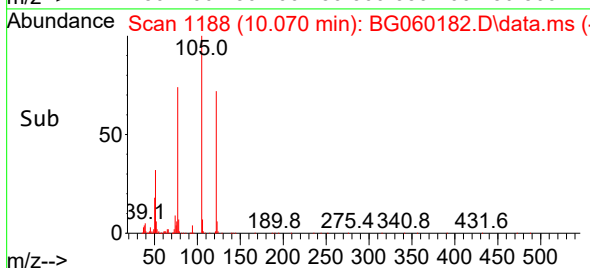
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

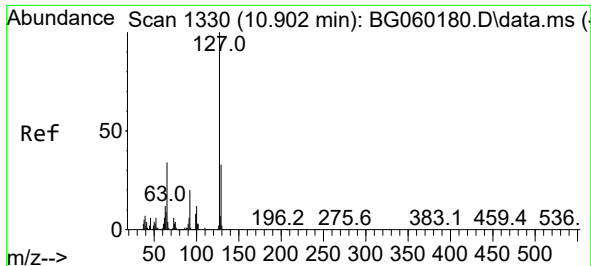


#32
Benzoic acid
Concen: 61.939 ng m
RT: 10.070 min Scan# 1188
Delta R.T. 0.025 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



Tgt Ion:122 Resp: 590476
Ion Ratio Lower Upper
122 100
105 139.5 99.2 139.2#
77 103.0 81.0 121.0





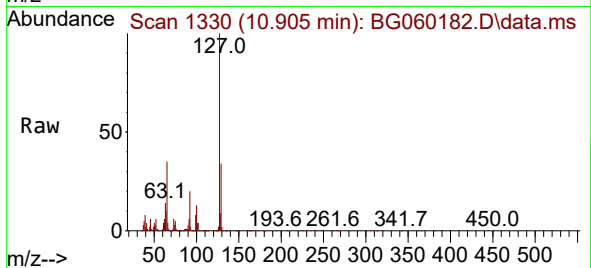
#33
4-Chloroaniline
Concen: 64.171 ng
RT: 10.905 min Scan# 1330
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



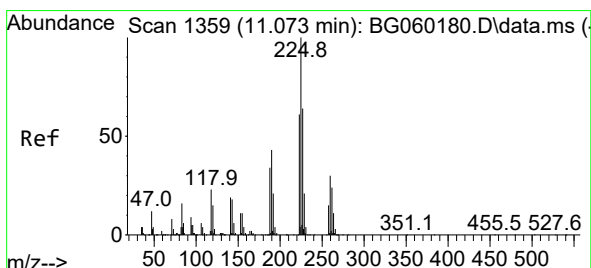
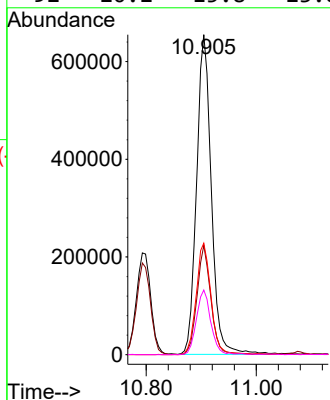
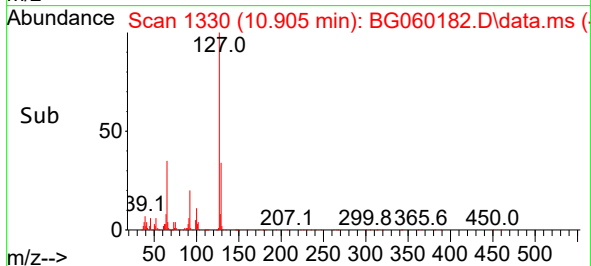
Tgt Ion:127 Resp: 122170
Ion Ratio Lower Upper
127 100
129 34.1 26.0 39.0
65 34.9 27.4 41.0
92 20.2 15.8 23.8

Manual Integrations

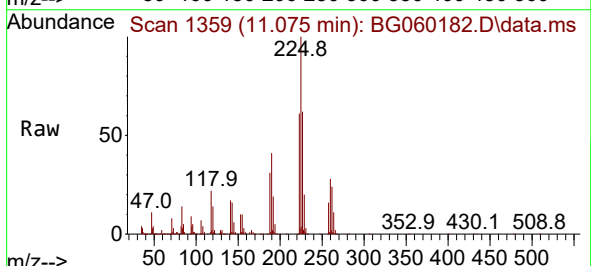
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

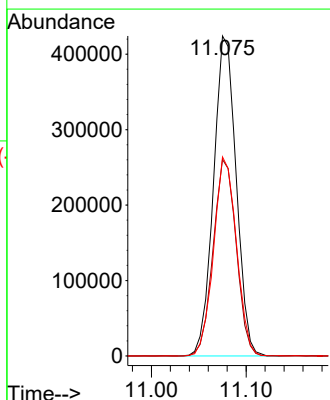
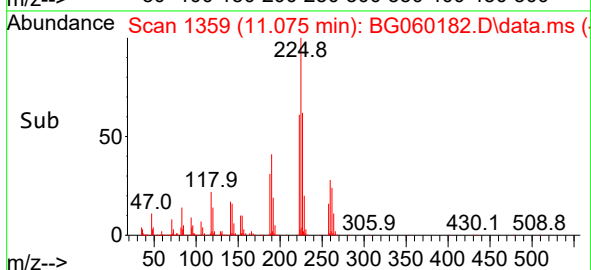
Supervised By :mohammad ahmed 01/01/2024

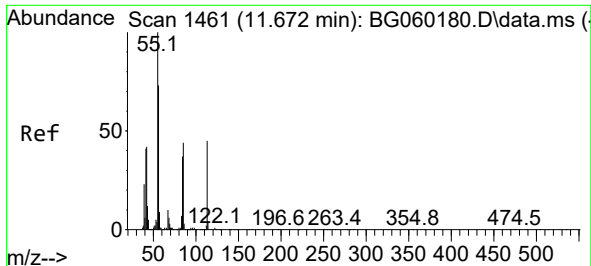


#34
Hexachlorobutadiene
Concen: 60.994 ng
RT: 11.075 min Scan# 1359
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



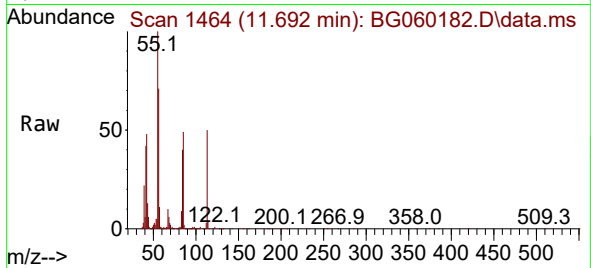
Tgt Ion:225 Resp: 705478
Ion Ratio Lower Upper
225 100
223 61.4 49.0 73.6
227 64.7 51.0 76.4





#35
Caprolactam
Concen: 63.460 ng
RT: 11.692 min Scan# 1464
Delta R.T. 0.020 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

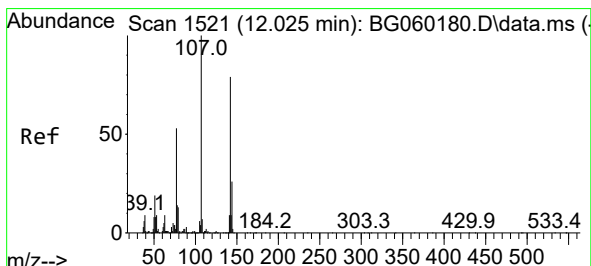
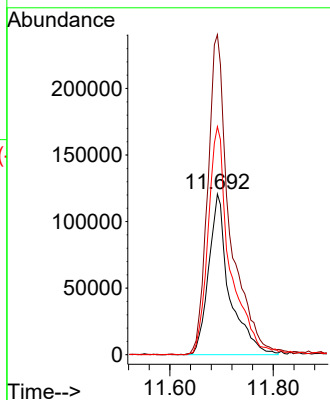
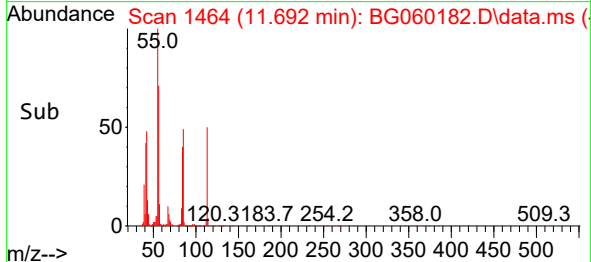
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



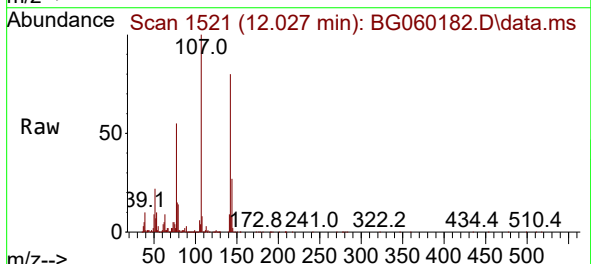
Tgt Ion:113 Resp: 337288
Ion Ratio Lower Upper
113 100
55 199.1 202.1 242.1
56 141.9 142.4 182.4

Manual Integrations
APPROVED

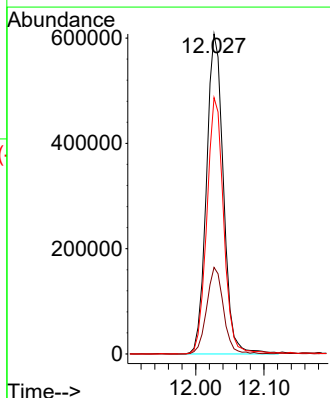
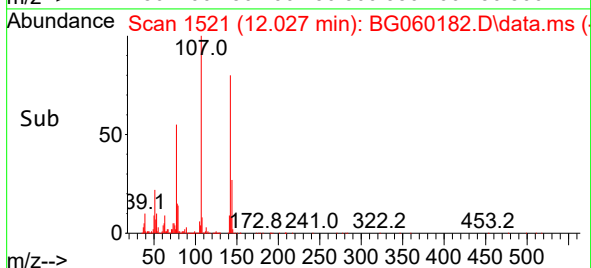
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

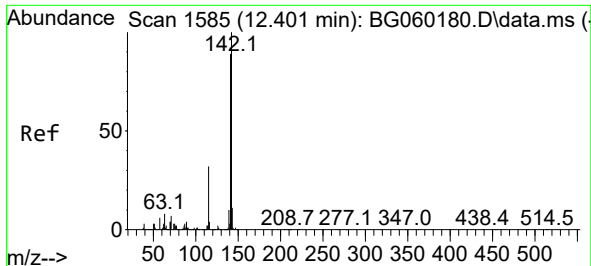


#36
4-Chloro-3-methylphenol
Concen: 63.944 ng
RT: 12.027 min Scan# 1521
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



Tgt Ion:107 Resp: 1051484
Ion Ratio Lower Upper
107 100
144 27.1 20.8 31.2
142 80.1 63.4 95.2





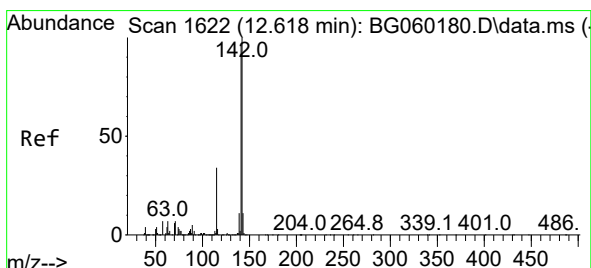
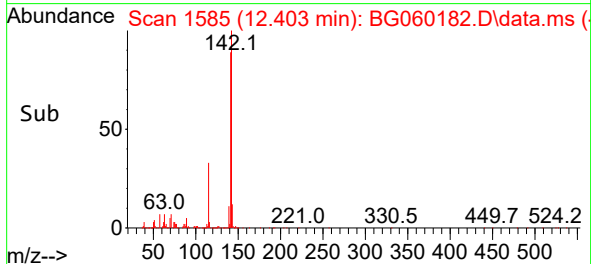
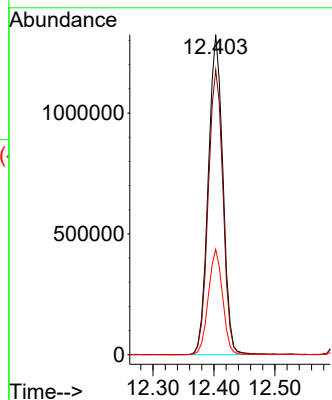
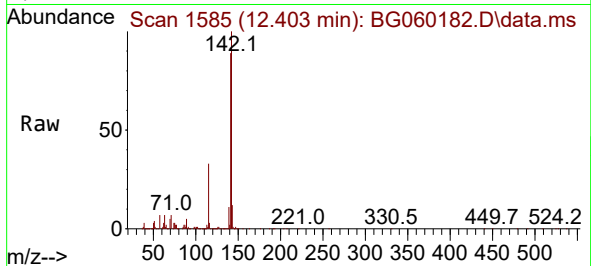
#37
2-Methylnaphthalene
Concen: 62.699 ng
RT: 12.403 min Scan# 1585
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 2207710
Ion Ratio Lower Upper
142 100
141 89.0 71.1 106.7
115 32.9 25.5 38.3

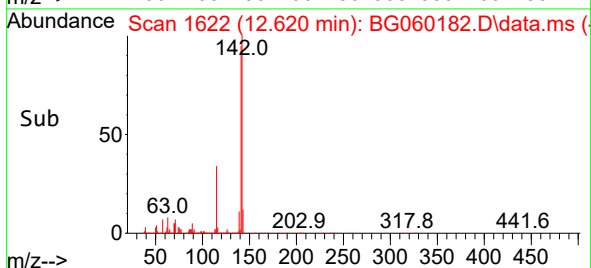
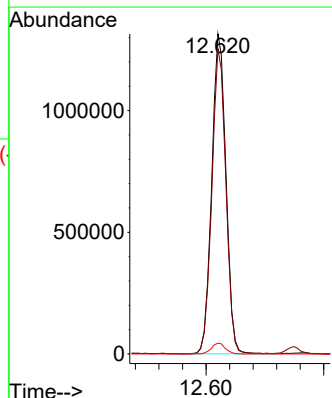
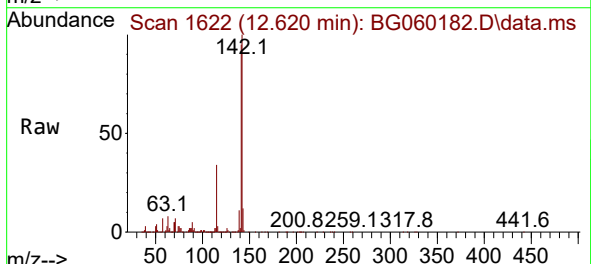
Manual Integrations
APPROVED

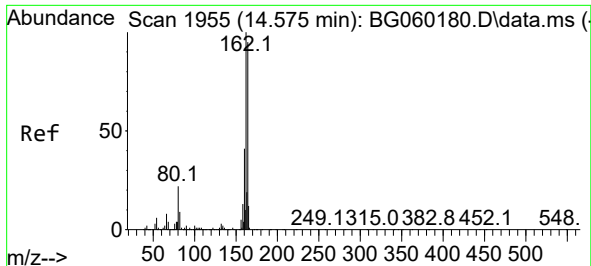
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#38
1-Methylnaphthalene
Concen: 61.782 ng
RT: 12.620 min Scan# 1622
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Tgt Ion:142 Resp: 2199438
Ion Ratio Lower Upper
142 100
141 95.3 76.6 114.8
116 3.4 2.6 3.8





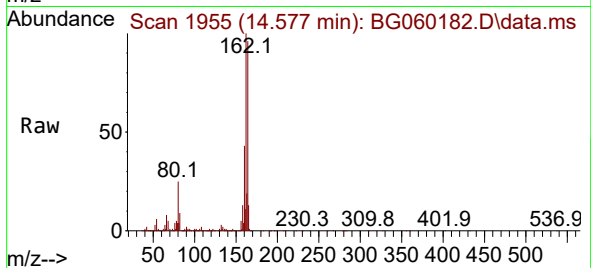
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.577 min Scan# 1955
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

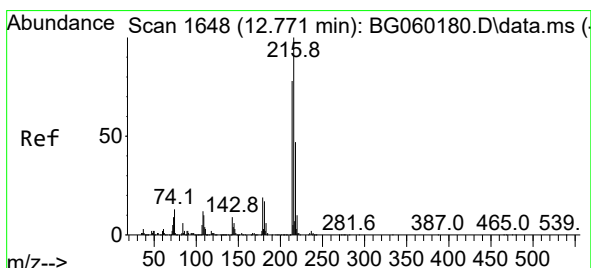
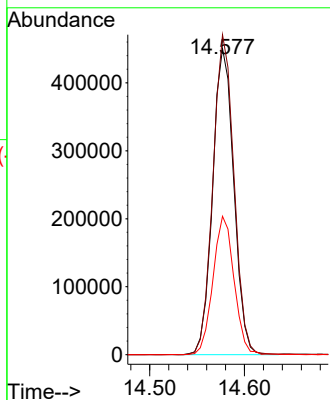
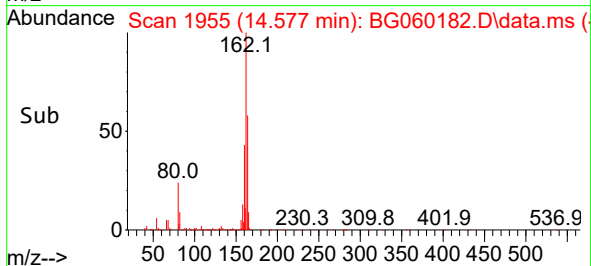


Tgt Ion:164 Resp: 70034
Ion Ratio Lower Upper
164 100
162 104.5 83.9 125.9
160 45.2 34.2 51.4

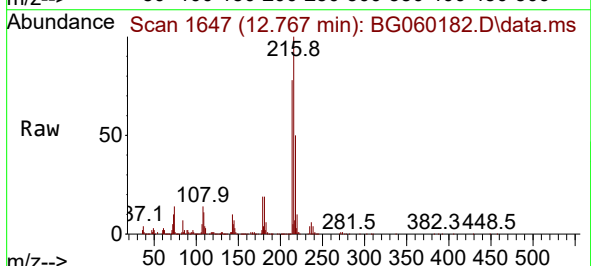
Manual Integrations

APPROVED

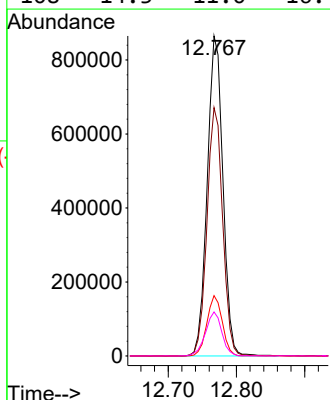
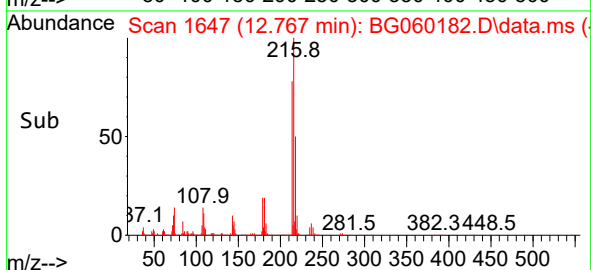
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

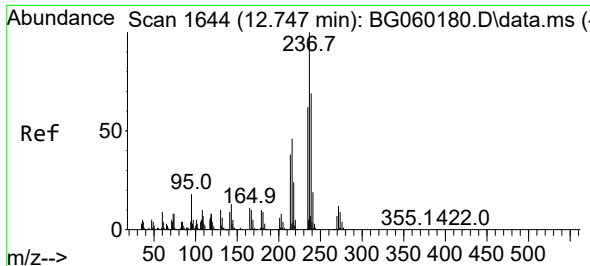


#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.801 ng
RT: 12.767 min Scan# 1647
Delta R.T. -0.004 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



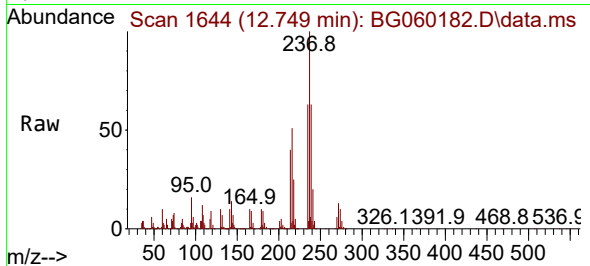
Tgt Ion:216 Resp: 1386409
Ion Ratio Lower Upper
216 100
214 77.6 63.4 95.0
179 18.5 15.2 22.8
108 14.3 11.0 16.4





#41
Hexachlorocyclopentadiene
Concen: 67.309 ng
RT: 12.749 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

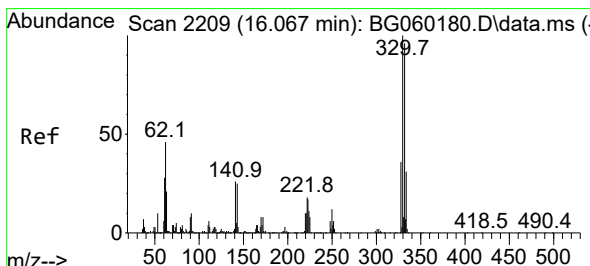
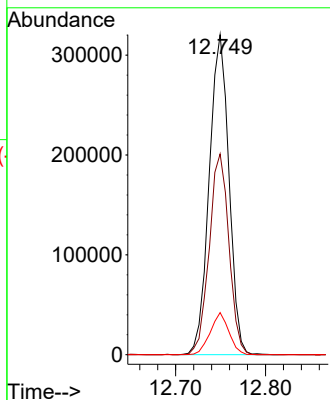
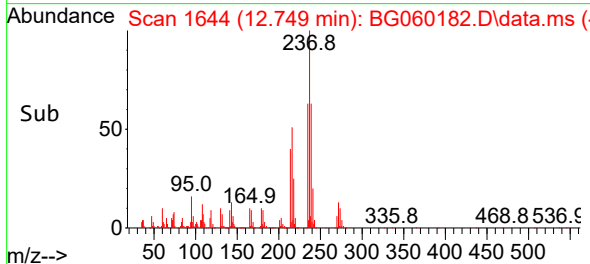
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:237 Resp: 488062
Ion Ratio Lower Upper
237 100
235 62.7 42.2 82.2
272 13.2 0.0 32.0

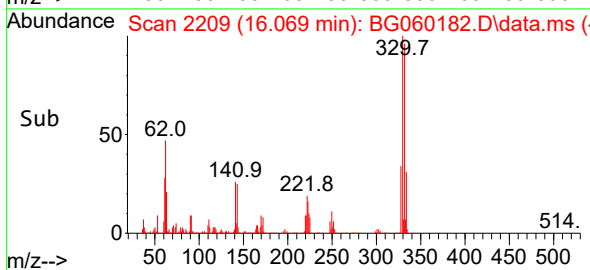
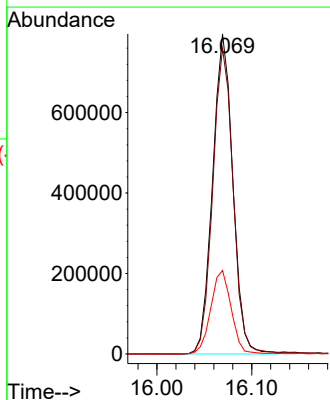
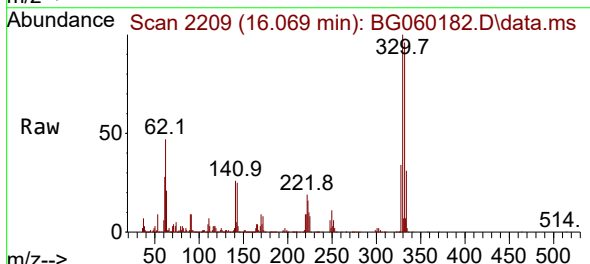
Manual Integrations
APPROVED

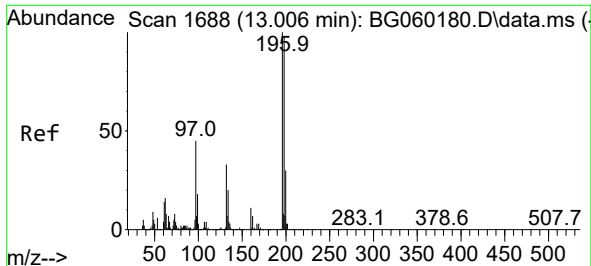
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#42
2,4,6-Tribromophenol
Concen: 125.867 ng
RT: 16.069 min Scan# 2209
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Tgt Ion:330 Resp: 1179985
Ion Ratio Lower Upper
330 100
332 96.4 76.7 115.1
141 26.4 21.0 31.4





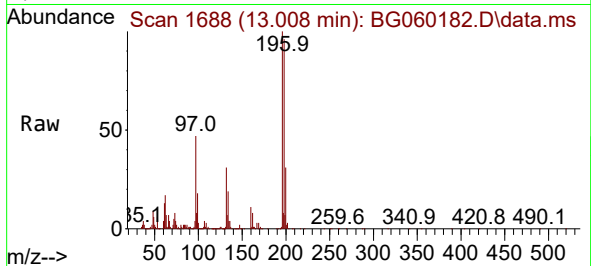
#43
2,4,6-Trichlorophenol
Concen: 63.717 ng
RT: 13.008 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

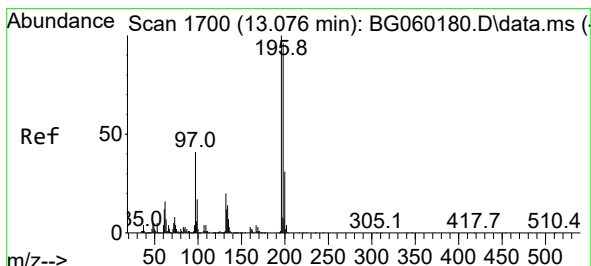
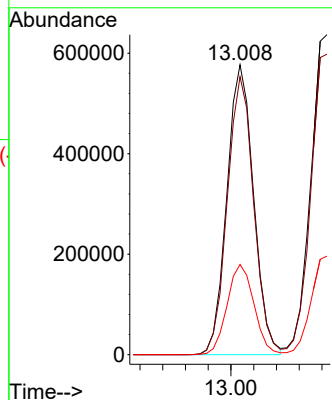
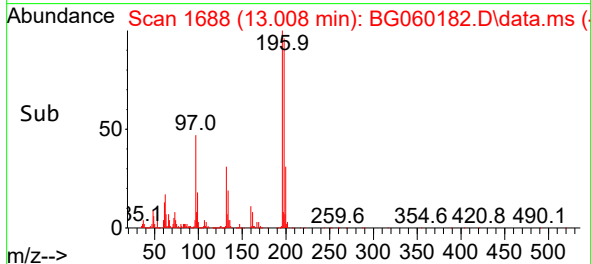


Tgt Ion:196 Resp: 93931
Ion Ratio Lower Upper
196 100
198 95.9 78.3 117.5
200 31.1 23.9 35.9

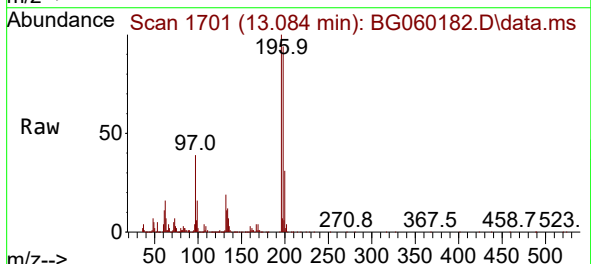
Manual Integrations

APPROVED

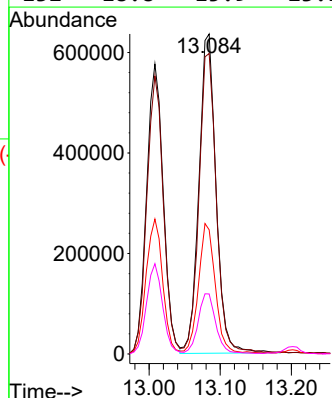
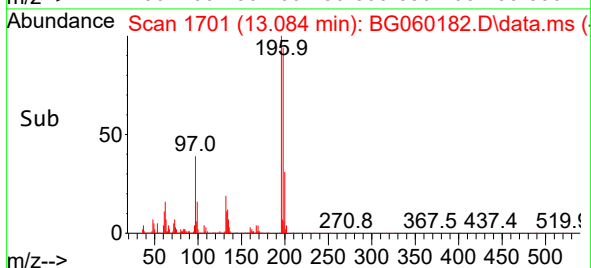
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

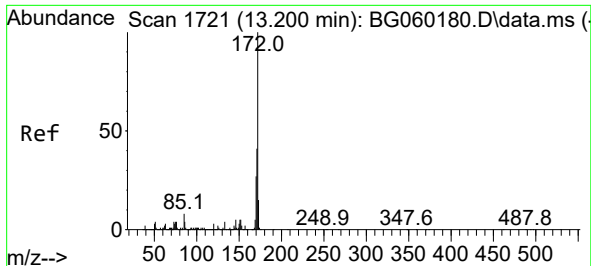


#44
2,4,5-Trichlorophenol
Concen: 64.674 ng
RT: 13.084 min Scan# 1701
Delta R.T. 0.008 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



Tgt Ion:196 Resp: 1066559
Ion Ratio Lower Upper
196 100
198 93.9 76.6 115.0
97 38.8 32.9 49.3
132 18.8 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 107.295 ng
RT: 13.202 min Scan# 1721
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

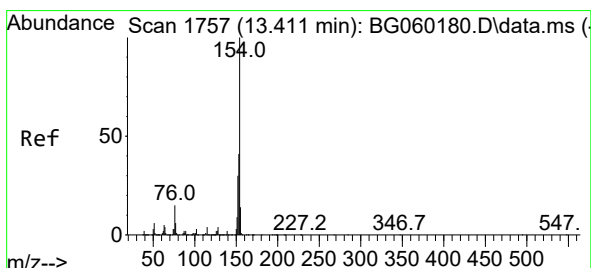
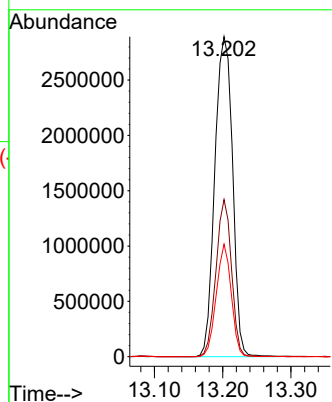
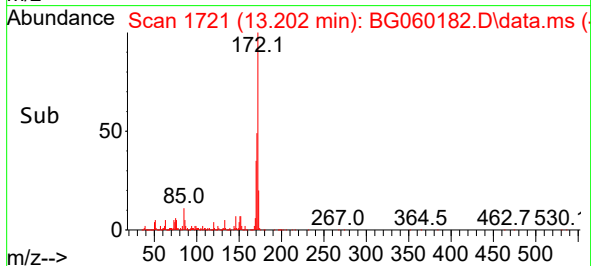
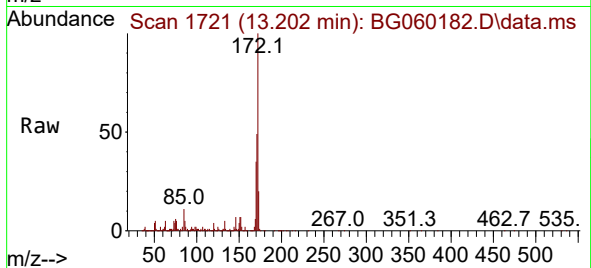
Tgt Ion:172 Resp: 522835
Ion Ratio Lower Upper
172 100
171 49.1 32.6 48.8
170 35.2 21.8 32.6

Manual Integrations

APPROVED

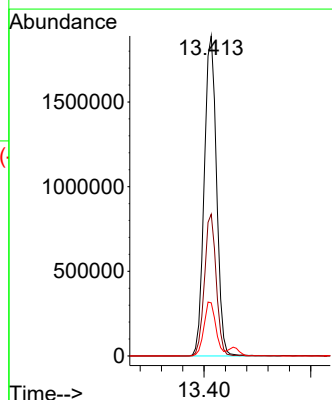
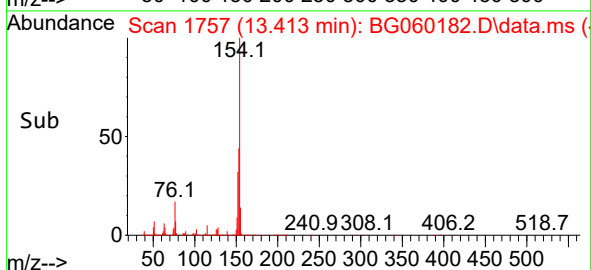
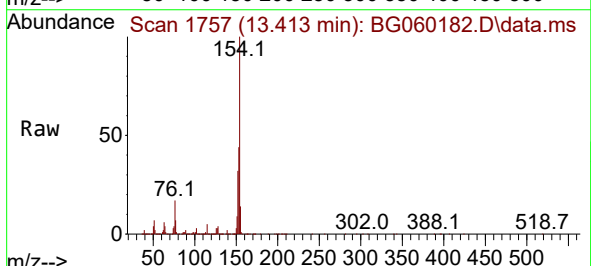
Reviewed By :Yogesh Patel 01/01/2024

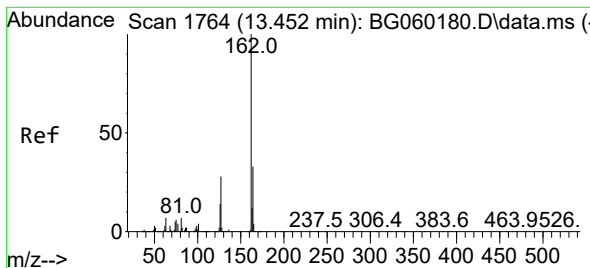
Supervised By :mohammad ahmed 01/01/2024



#46
1,1'-Biphenyl
Concen: 58.620 ng
RT: 13.413 min Scan# 1757
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Tgt Ion:154 Resp: 3020518
Ion Ratio Lower Upper
154 100
153 44.3 20.9 60.9
76 16.6 0.0 35.4





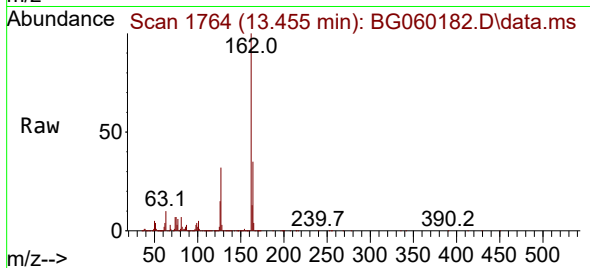
#47
2-Chloronaphthalene
Concen: 60.054 ng
RT: 13.455 min Scan# 1764
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

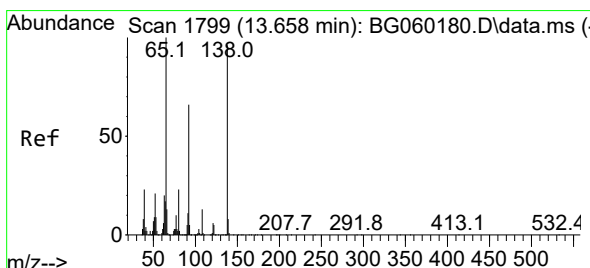
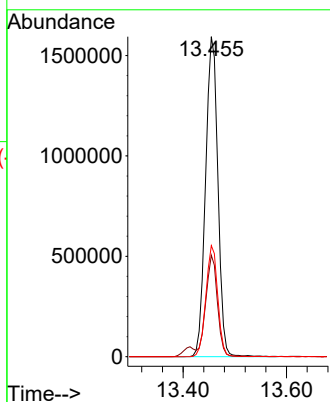
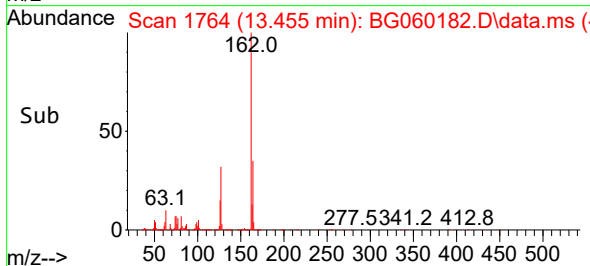
SSTDICC060



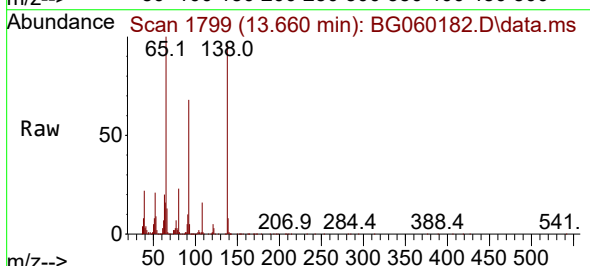
Tgt Ion:162 Resp: 263636
Ion Ratio Lower Upper
162 100
127 31.7 23.0 34.6
164 34.7 26.7 40.1

Manual Integrations
APPROVED

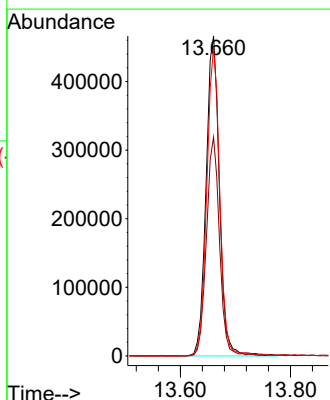
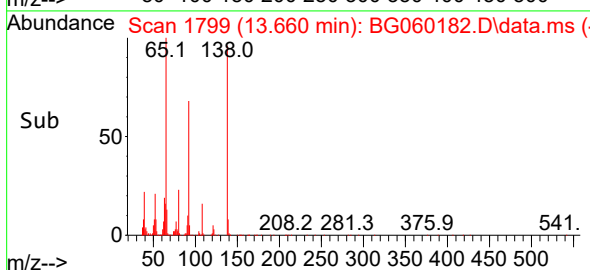
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

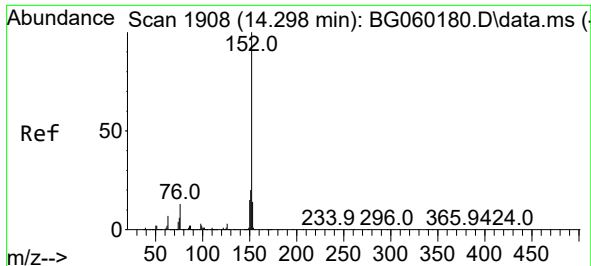


#48
2-Nitroaniline
Concen: 68.166 ng
RT: 13.660 min Scan# 1799
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



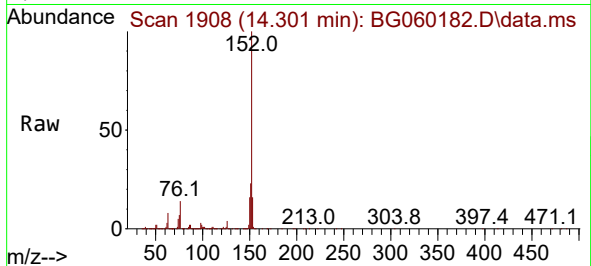
Tgt Ion: 65 Resp: 782045
Ion Ratio Lower Upper
65 100
92 68.4 52.9 79.3
138 96.3 76.4 114.6





#49
Acenaphthylene
Concen: 59.104 ng
RT: 14.301 min Scan# 1908
Delta R.T. 0.003 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

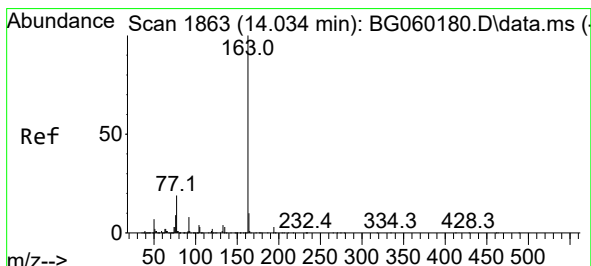
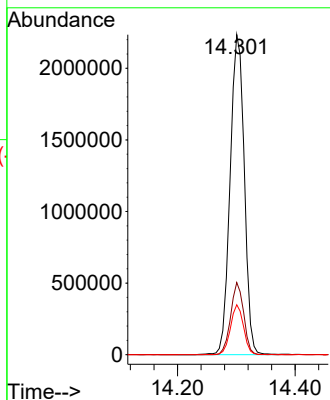
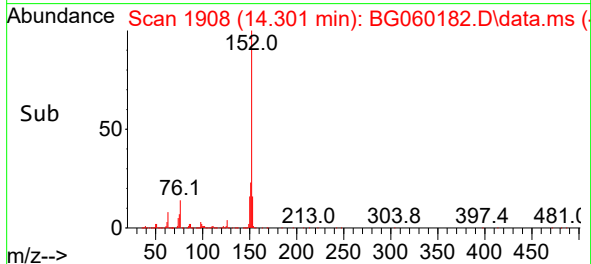
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



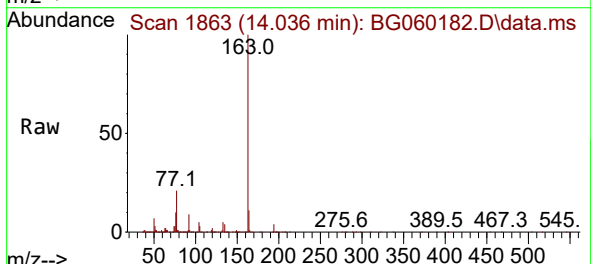
Tgt Ion:152 Resp: 3738434
Ion Ratio Lower Upper
152 100
151 22.6 15.8 23.6
153 15.6 11.0 16.6

Manual Integrations
APPROVED

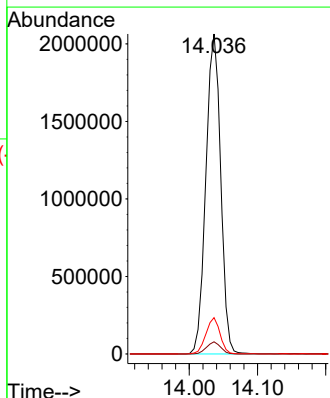
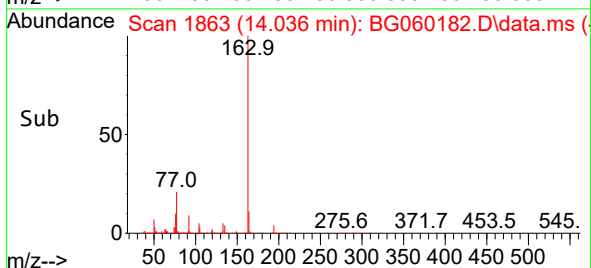
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

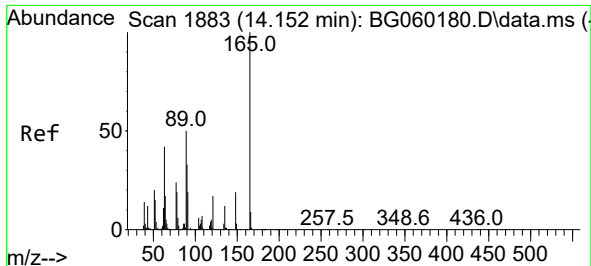


#50
Dimethylphthalate
Concen: 57.655 ng
RT: 14.036 min Scan# 1863
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



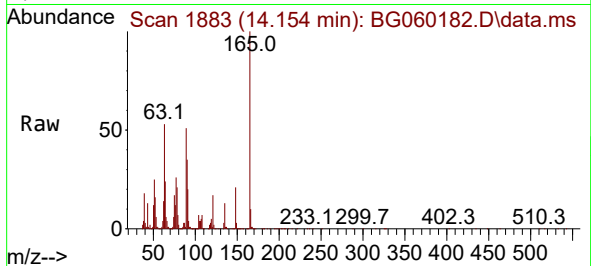
Tgt Ion:163 Resp: 3117516
Ion Ratio Lower Upper
163 100
194 3.8 2.6 4.0
164 11.3 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 64.865 ng
RT: 14.154 min Scan# 1883
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

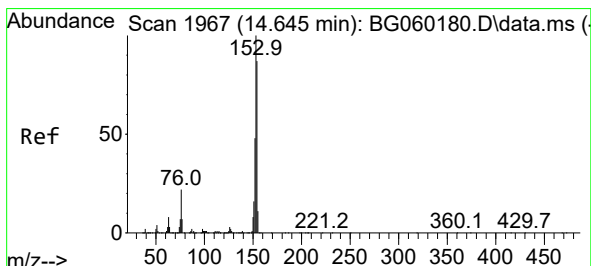
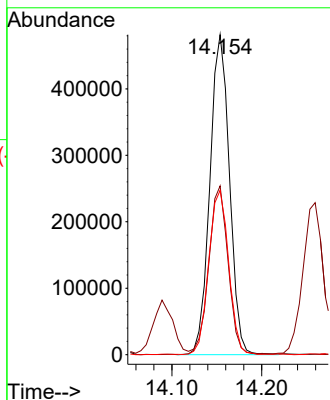
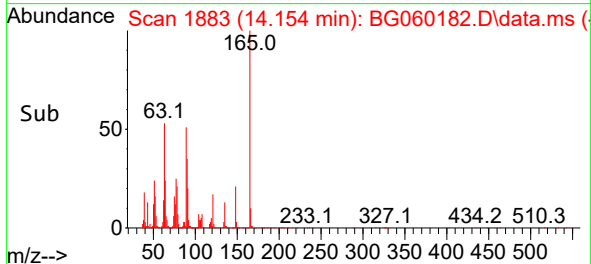
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 729524
Ion Ratio Lower Upper
165 100
63 52.8 39.3 58.9
89 51.3 39.8 59.8

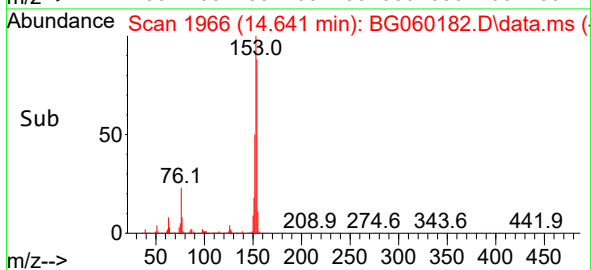
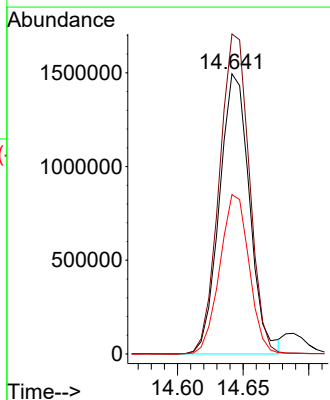
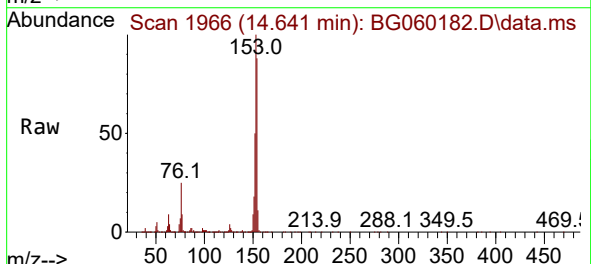
Manual Integrations
APPROVED

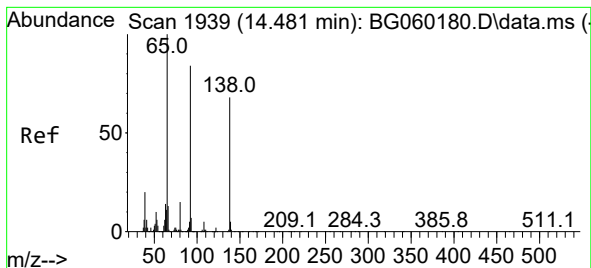
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#52
Acenaphthene
Concen: 60.441 ng
RT: 14.641 min Scan# 1966
Delta R.T. -0.004 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

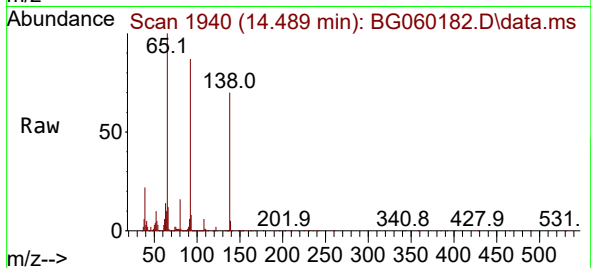
Tgt Ion:154 Resp: 2385636
Ion Ratio Lower Upper
154 100
153 114.2 91.5 137.3
152 56.9 43.8 65.8





#53
3-Nitroaniline
Concen: 65.596 ng
RT: 14.489 min Scan# 1939
Delta R.T. 0.008 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

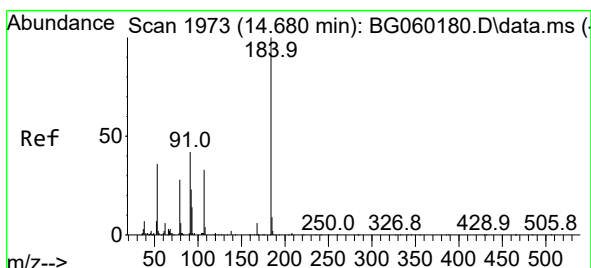
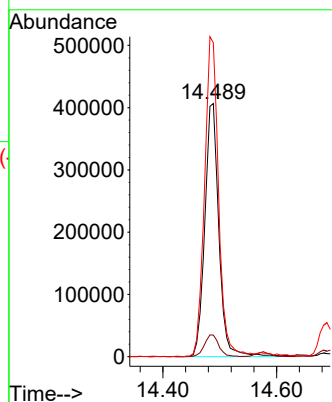
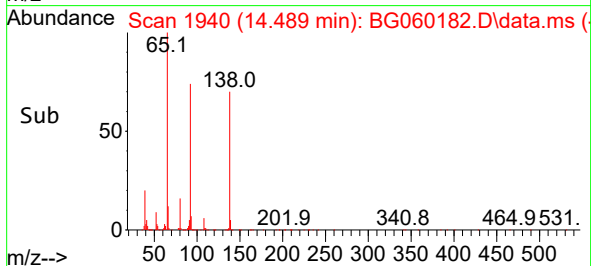
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



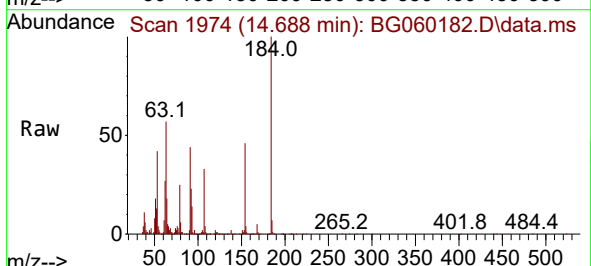
Tgt Ion:138 Resp: 695150
Ion Ratio Lower Upper
138 100
108 8.6 6.2 9.4
92 124.0 98.5 147.7

Manual Integrations
APPROVED

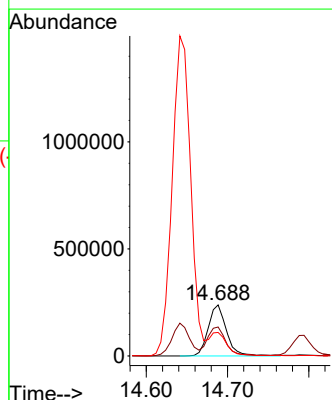
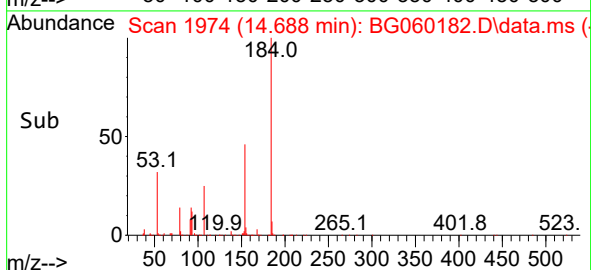
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

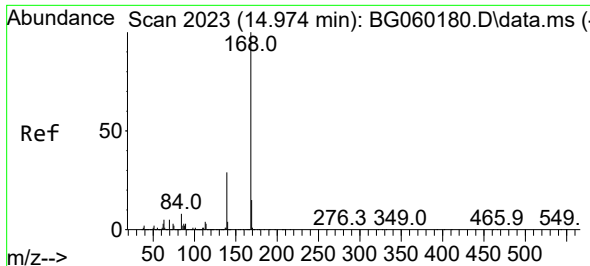


#54
2,4-Dinitrophenol
Concen: 59.189 ng
RT: 14.688 min Scan# 1974
Delta R.T. 0.008 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



Tgt Ion:184 Resp: 372012
Ion Ratio Lower Upper
184 100
63 56.7 45.4 68.2
154 46.1 40.0 60.0





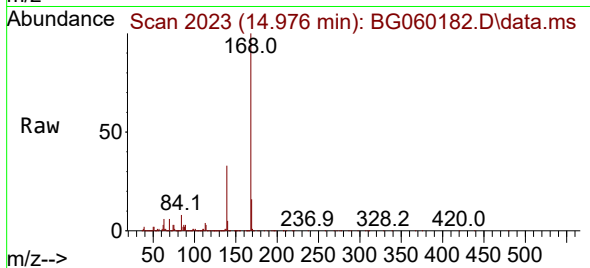
#55
Dibenzenofuran
Concen: 57.142 ng
RT: 14.976 min Scan# 20
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



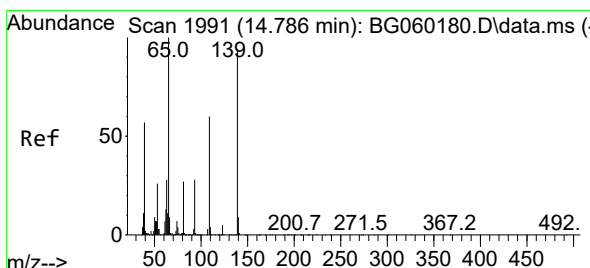
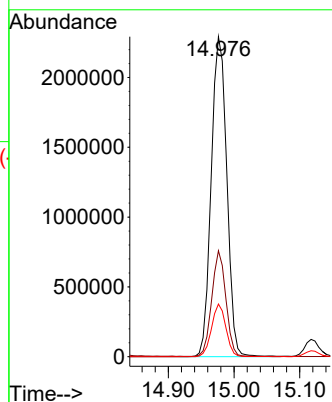
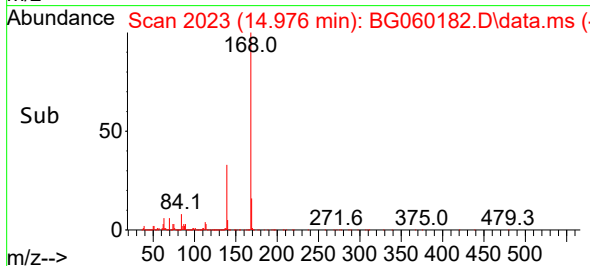
Tgt Ion:168 Resp: 3777990
Ion Ratio Lower Upper
168 100
139 33.1 23.1 34.7
169 16.5 11.9 17.9

Manual Integrations

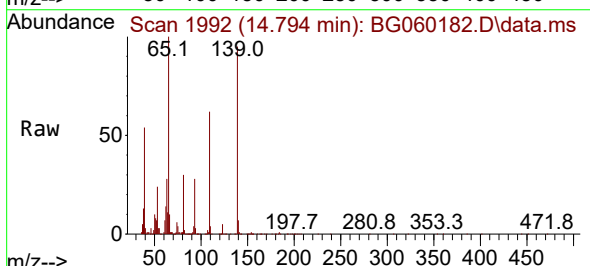
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

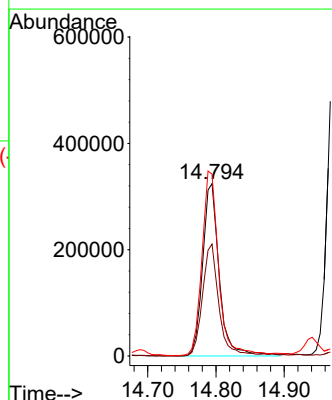
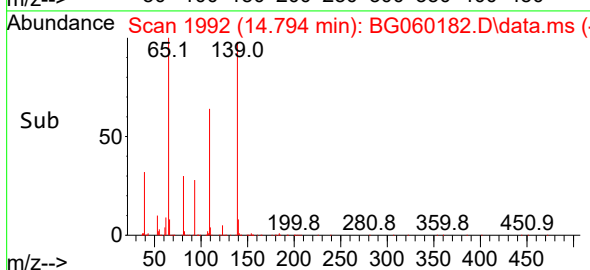
Supervised By :mohammad ahmed 01/01/2024

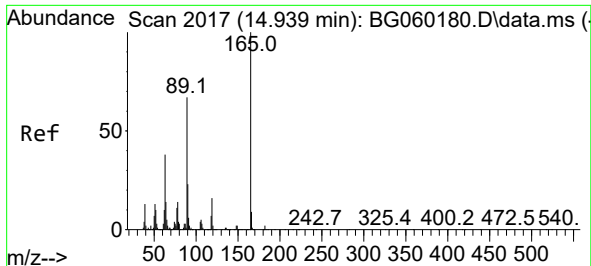


#56
4-Nitrophenol
Concen: 68.878 ng
RT: 14.794 min Scan# 1992
Delta R.T. 0.008 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



Tgt Ion:139 Resp: 551748
Ion Ratio Lower Upper
139 100
109 64.9 44.4 84.4
65 105.4 87.4 127.4





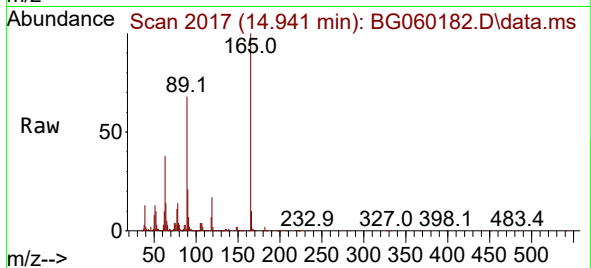
#57
2,4-Dinitrotoluene
Concen: 66.011 ng
RT: 14.941 min Scan# 2017
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



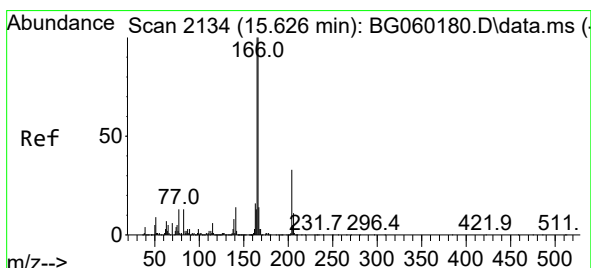
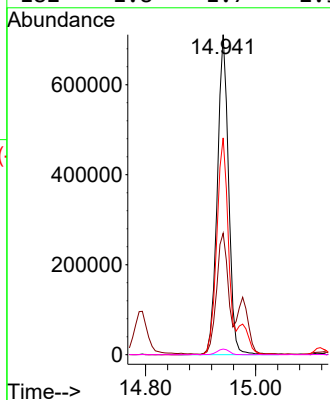
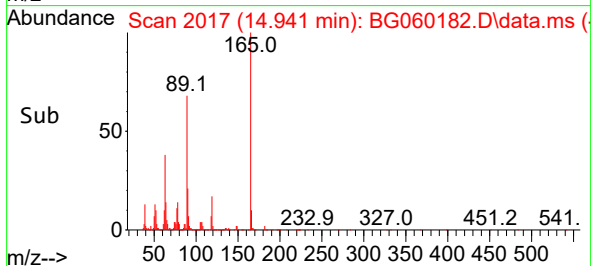
Tgt Ion:165 Resp: 1009512
Ion Ratio Lower Upper
165 100
63 38.0 31.0 46.6
89 67.7 53.3 79.9
182 1.8 1.7 2.5

Manual Integrations

APPROVED

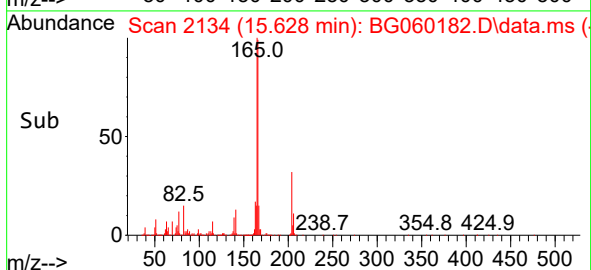
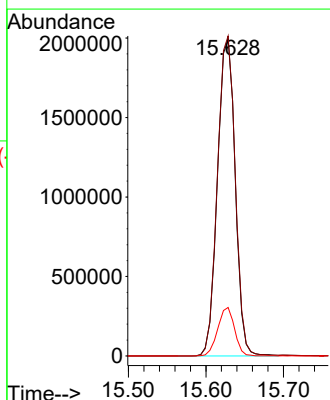
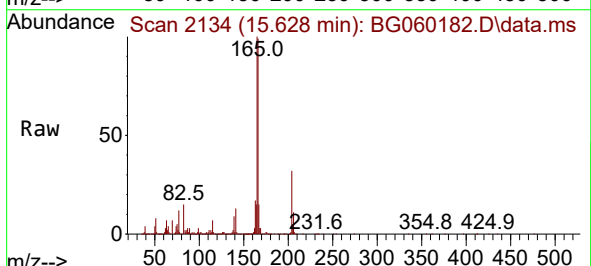
Reviewed By :Yogesh Patel 01/01/2024

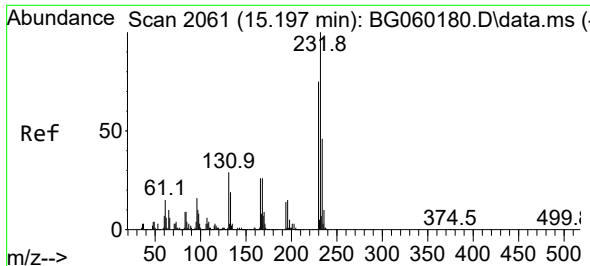
Supervised By :mohammad ahmed 01/01/2024



#58
Fluorene
Concen: 58.530 ng
RT: 15.628 min Scan# 2134
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Tgt Ion:166 Resp: 3173841
Ion Ratio Lower Upper
166 100
165 100.8 80.4 120.6
167 15.3 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 62.883 ng
RT: 15.200 min Scan# 2061
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

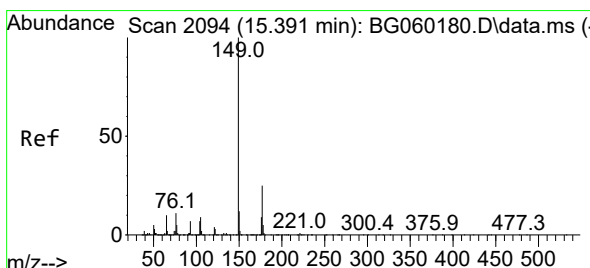
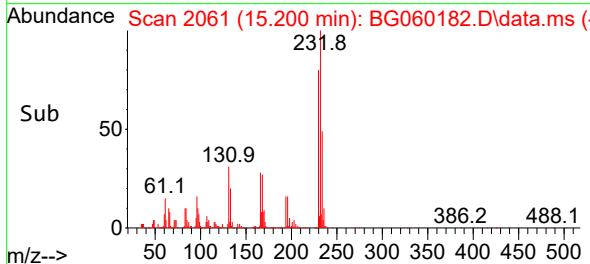
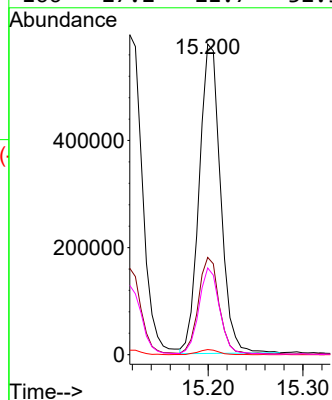
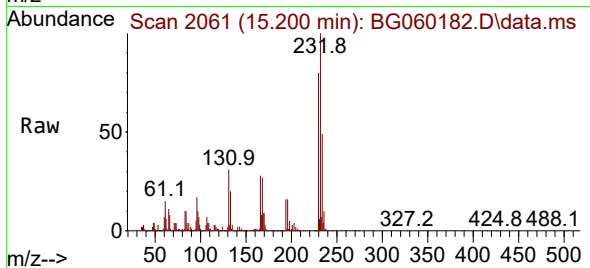
SSTDICC060

Tgt Ion:232 Resp: 903894
Ion Ratio Lower Upper
232 100
131 30.9 23.8 35.6
130 1.6 1.2 1.8
166 27.2 21.7 32.5

Manual Integrations

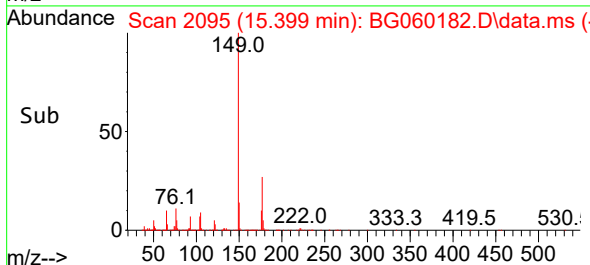
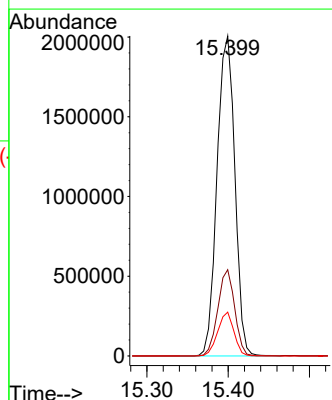
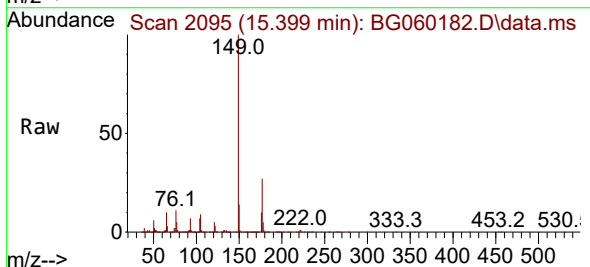
APPROVED

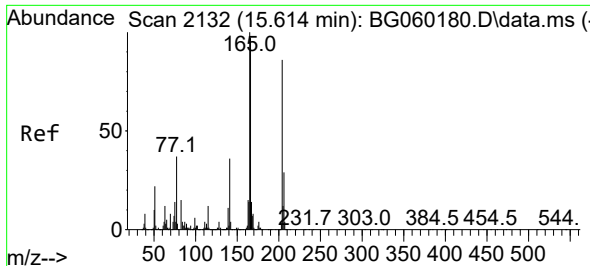
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#60
Diethylphthalate
Concen: 59.346 ng
RT: 15.399 min Scan# 2095
Delta R.T. 0.008 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

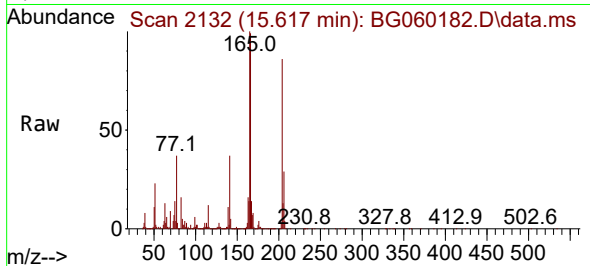
Tgt Ion:149 Resp: 3060162
Ion Ratio Lower Upper
149 100
177 27.0 20.2 30.2
150 13.7 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 60.228 ng
RT: 15.617 min Scan# 2132
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

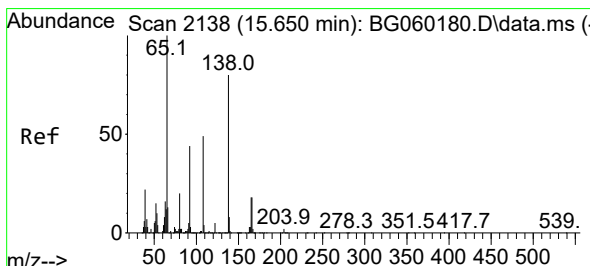
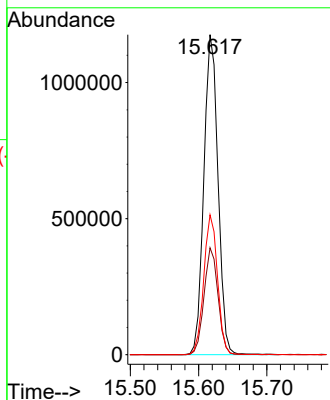
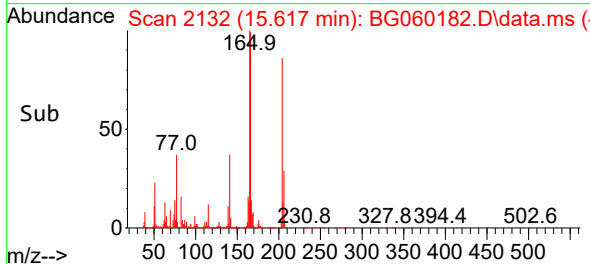
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



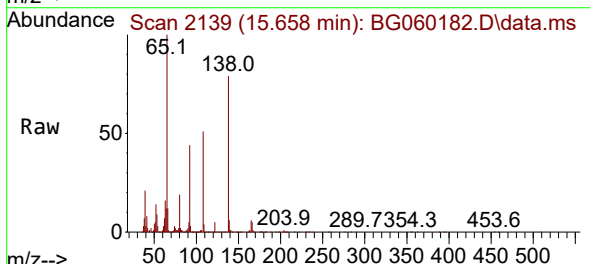
Tgt Ion:204 Resp: 1700598
Ion Ratio Lower Upper
204 100
206 33.4 26.9 40.3
141 43.7 33.2 49.8

Manual Integrations
APPROVED

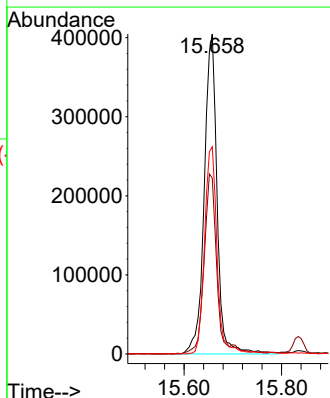
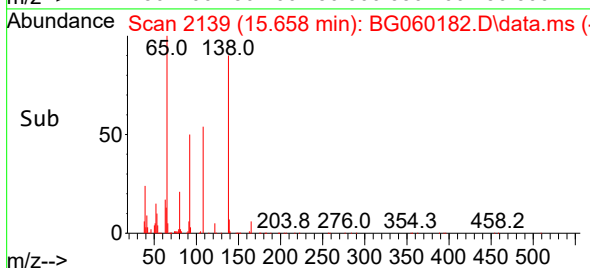
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

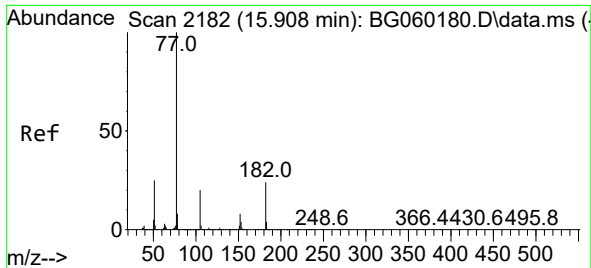


#62
4-Nitroaniline
Concen: 66.258 ng
RT: 15.658 min Scan# 2139
Delta R.T. 0.008 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



Tgt Ion:138 Resp: 740272
Ion Ratio Lower Upper
138 100
92 55.0 35.1 75.1
108 64.8 40.9 80.9





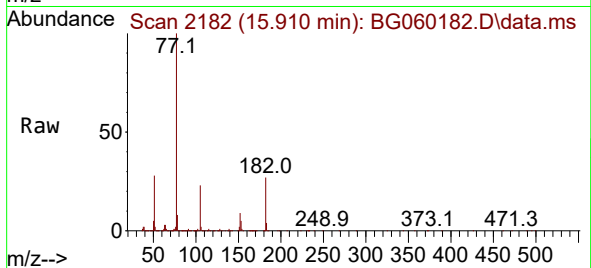
#63
Azobenzene
Concen: 59.247 ng
RT: 15.910 min Scan# 2182
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



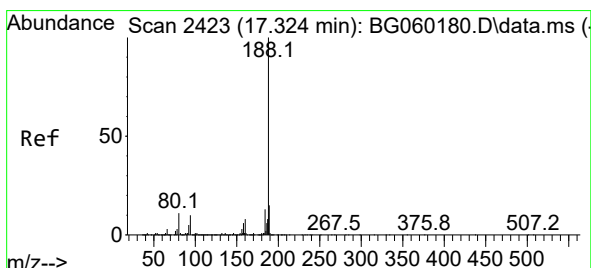
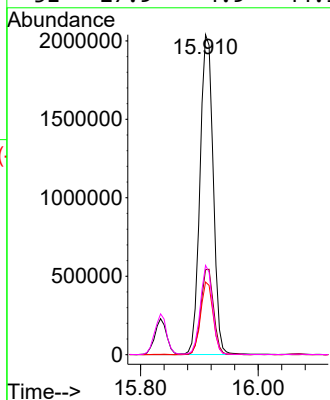
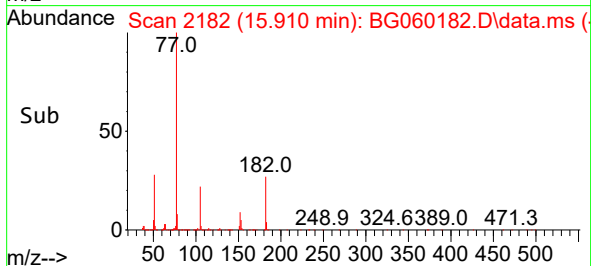
Tgt Ion: 77 Resp: 3167350
Ion Ratio Lower Upper
77 100
182 26.5 4.3 44.3
105 22.7 0.3 40.3
51 27.9 4.9 44.9

Manual Integrations

APPROVED

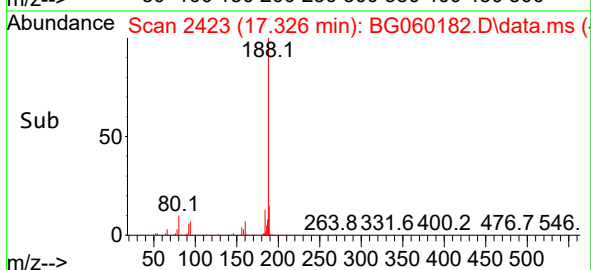
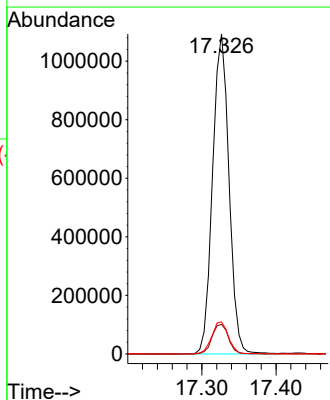
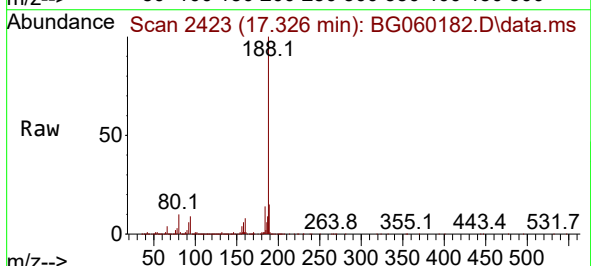
Reviewed By :Yogesh Patel 01/01/2024

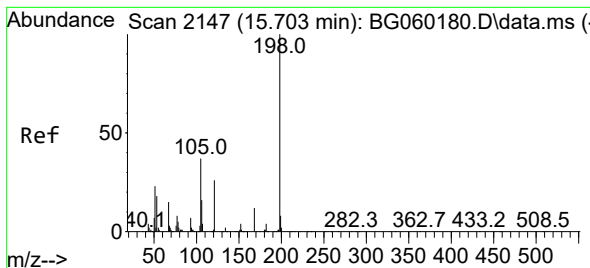
Supervised By :mohammad ahmed 01/01/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.326 min Scan# 2423
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Tgt Ion:188 Resp: 1677844
Ion Ratio Lower Upper
188 100
94 9.2 7.8 11.6
80 10.0 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 67.234 ng
RT: 15.705 min Scan# 2147
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

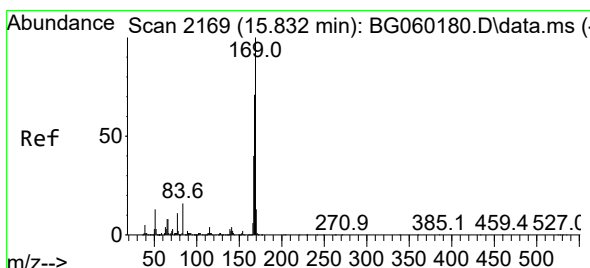
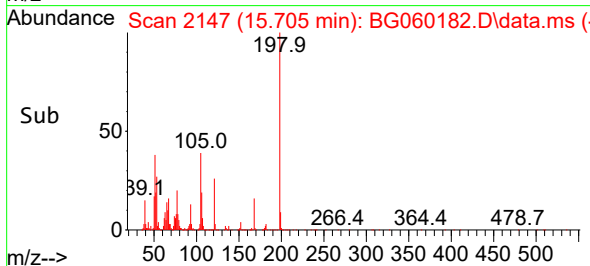
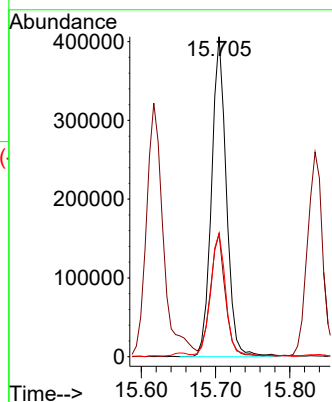
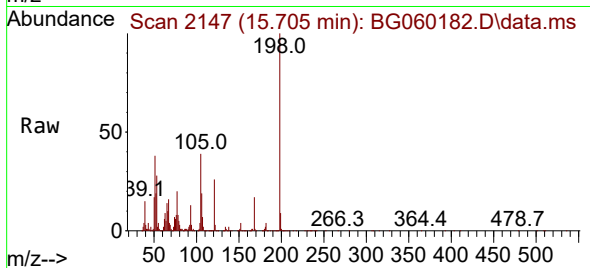
SSTDICC060

Tgt Ion:198 Resp: 564460
Ion Ratio Lower Upper
198 100
51 38.4 14.8 54.8
105 38.6 17.5 57.5

Manual Integrations

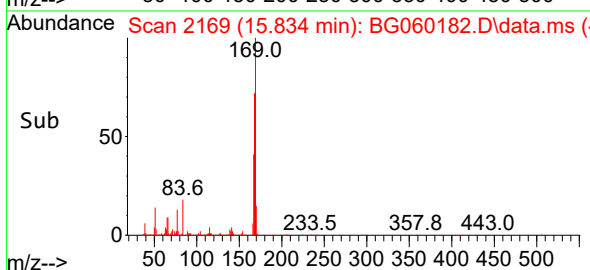
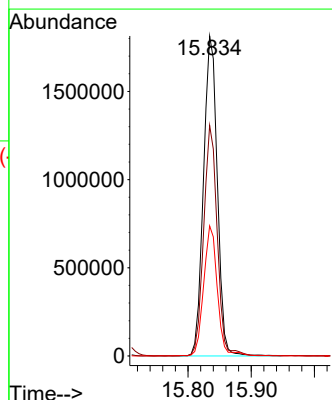
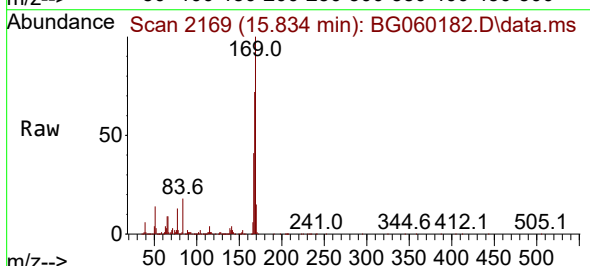
APPROVED

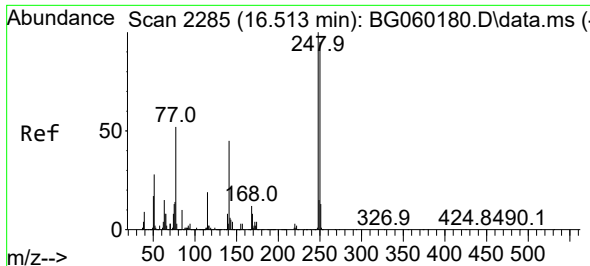
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#66
n-Nitrosodiphenylamine
Concen: 60.953 ng
RT: 15.834 min Scan# 2169
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Tgt Ion:169 Resp: 2755864
Ion Ratio Lower Upper
169 100
168 72.1 56.6 84.8
167 40.7 32.1 48.1





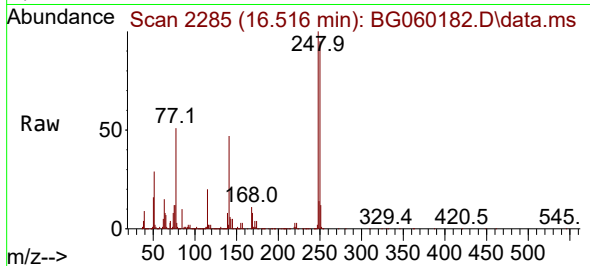
#67
4-Bromophenyl-phenylether
Concen: 61.239 ng
RT: 16.516 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



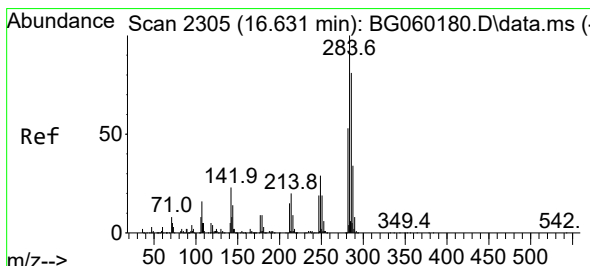
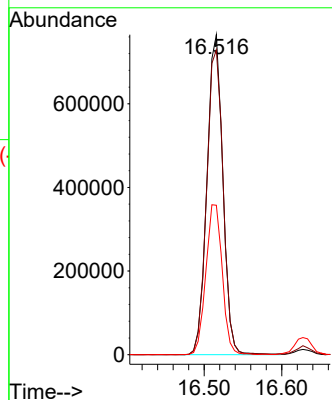
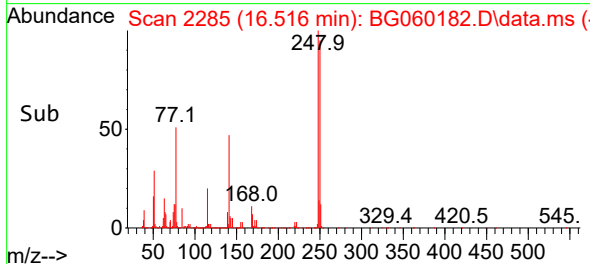
Tgt Ion:248 Resp: 108936
Ion Ratio Lower Upper
248 100
250 95.3 76.2 114.4
141 46.7 36.0 54.0

Manual Integrations

APPROVED

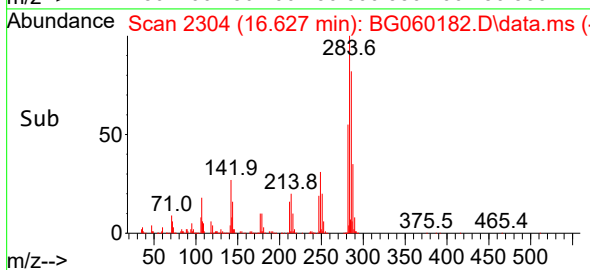
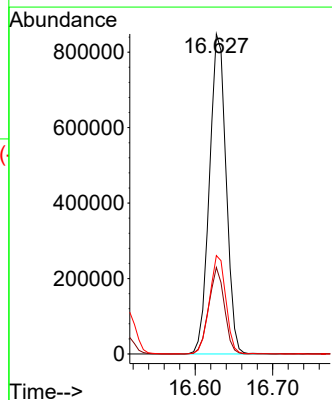
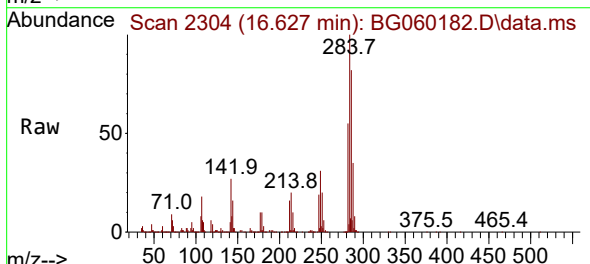
Reviewed By :Yogesh Patel 01/01/2024

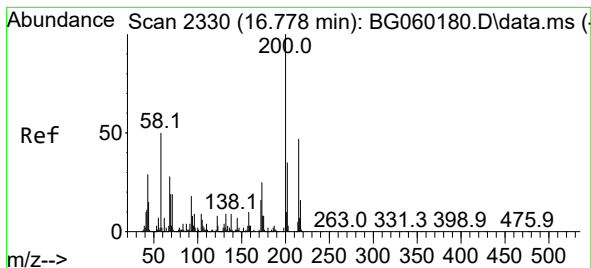
Supervised By :mohammad ahmed 01/01/2024



#68
Hexachlorobenzene
Concen: 60.686 ng
RT: 16.627 min Scan# 2304
Delta R.T. -0.004 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Tgt Ion:284 Resp: 1265711
Ion Ratio Lower Upper
284 100
142 27.1 18.7 28.1
249 33.3 23.5 35.3





#69

Atrazine

Concen: 60.787 ng

RT: 16.786 min Scan# 21

Delta R.T. 0.008 min

Lab File: BG060182.D

Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 1010104

Ion Ratio Lower Upper

200 100

173 24.4 5.2 45.2

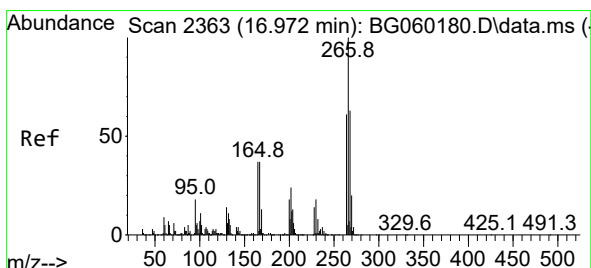
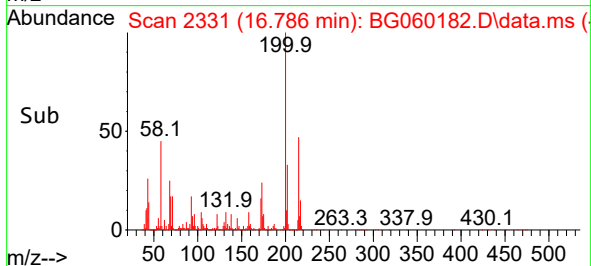
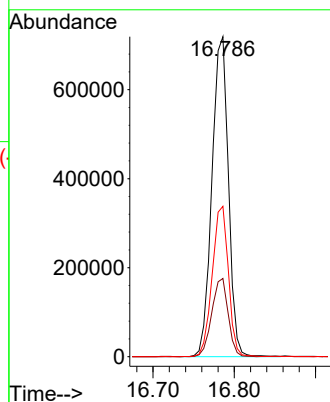
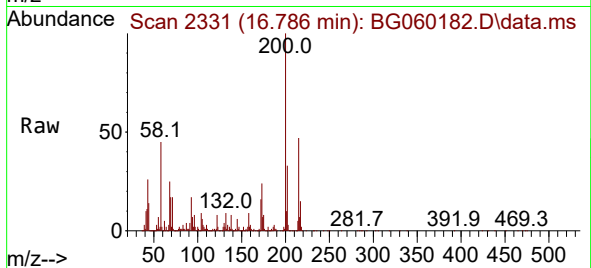
215 47.0 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#70

Pentachlorophenol

Concen: 69.188 ng

RT: 16.974 min Scan# 2363

Delta R.T. 0.002 min

Lab File: BG060182.D

Acq: 29 Dec 2023 15:58

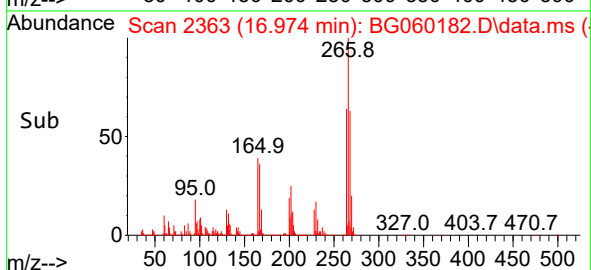
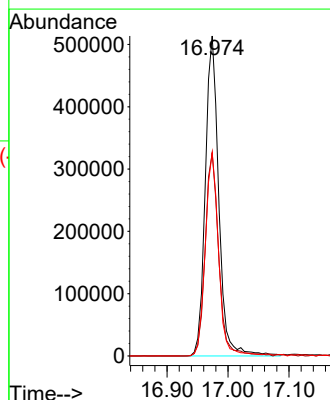
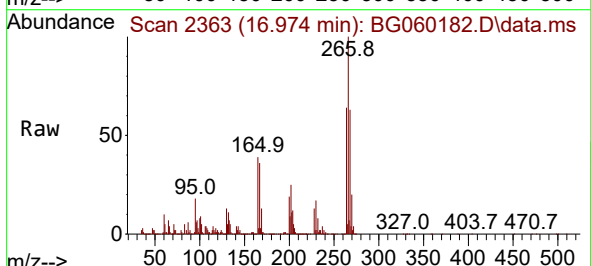
Tgt Ion:266 Resp: 790213

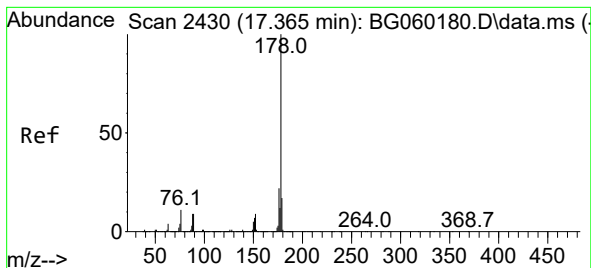
Ion Ratio Lower Upper

266 100

268 63.4 50.4 75.6

264 63.6 52.6 79.0





#71

Phenanthrene

Concen: 55.256 ng

RT: 17.368 min Scan# 2430

Delta R.T. 0.002 min

Lab File: BG060182.D

Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 458266

Ion Ratio Lower Upper

178 100

176 25.3 17.5 26.3

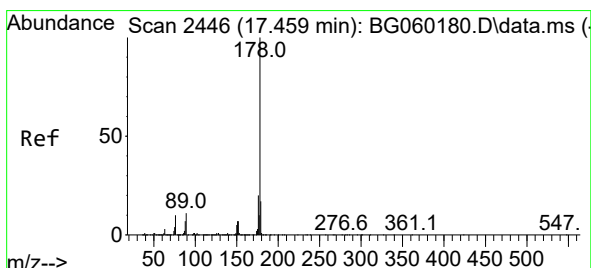
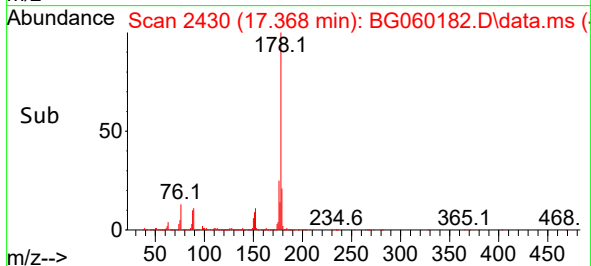
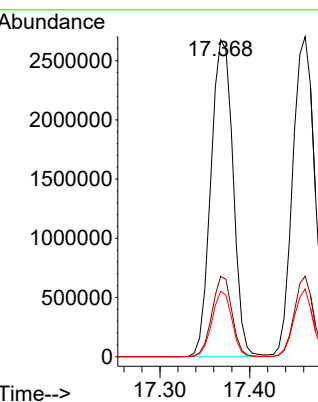
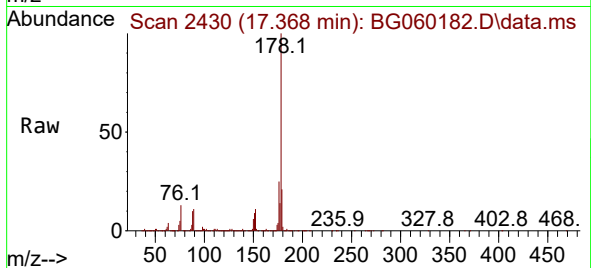
179 20.6 13.8 20.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#72

Anthracene

Concen: 56.261 ng

RT: 17.462 min Scan# 2446

Delta R.T. 0.002 min

Lab File: BG060182.D

Acq: 29 Dec 2023 15:58

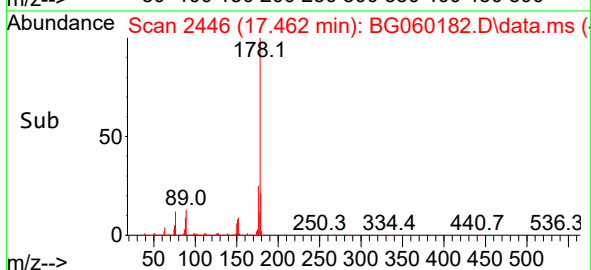
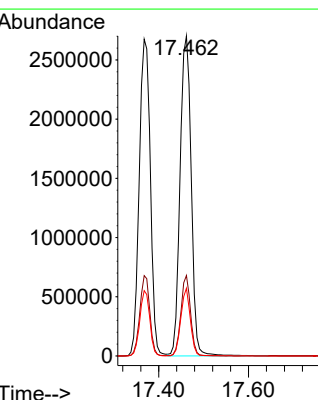
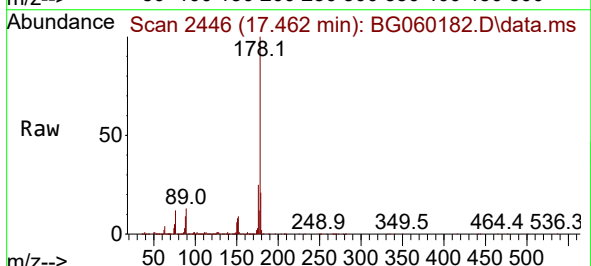
Tgt Ion:178 Resp: 4634754

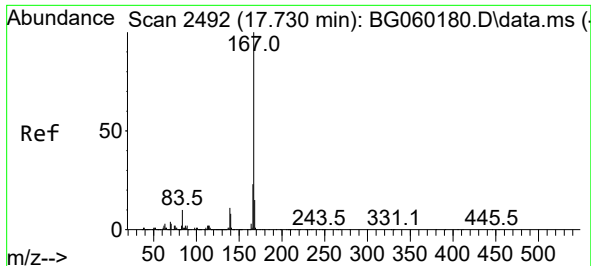
Ion Ratio Lower Upper

178 100

176 25.2 16.2 24.2#

179 21.1 14.0 21.0#





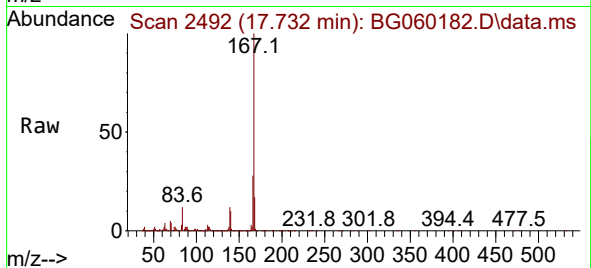
#73
 Carbazole
 Concen: 56.023 ng
 RT: 17.732 min Scan# 2492
 Delta R.T. 0.002 min
 Lab File: BG060182.D
 Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



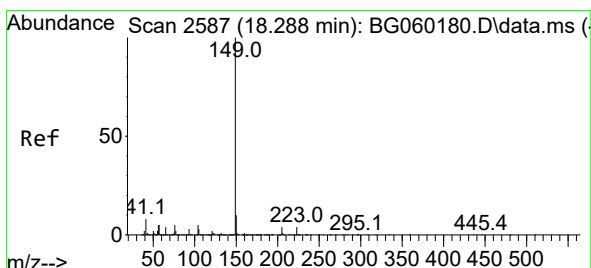
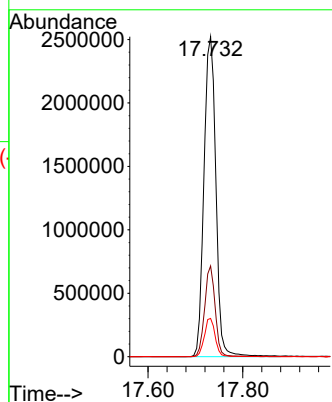
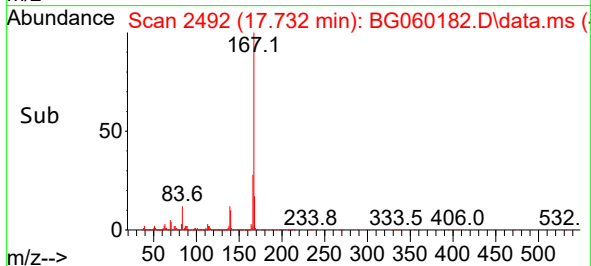
Tgt Ion:167 Resp: 4377252
 Ion Ratio Lower Upper
 167 100
 166 28.4 18.8 28.2#
 139 12.0 8.8 13.2#

Manual Integrations

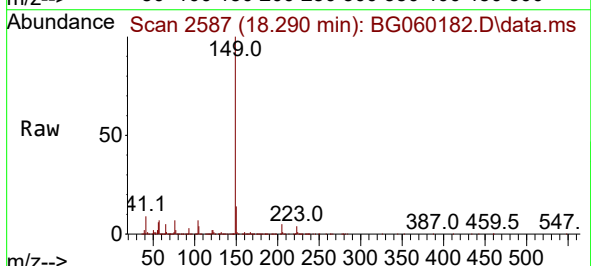
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

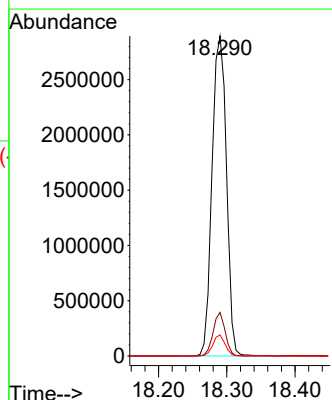
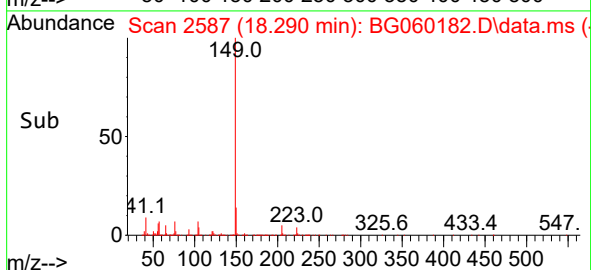
Supervised By :mohammad ahmed 01/01/2024

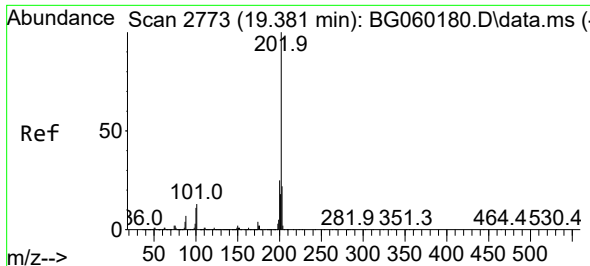


#74
 Di-n-butylphthalate
 Concen: 56.146 ng
 RT: 18.290 min Scan# 2587
 Delta R.T. 0.002 min
 Lab File: BG060182.D
 Acq: 29 Dec 2023 15:58



Tgt Ion:149 Resp: 4251223
 Ion Ratio Lower Upper
 149 100
 150 13.6 8.3 12.5#
 104 6.5 4.2 6.4#





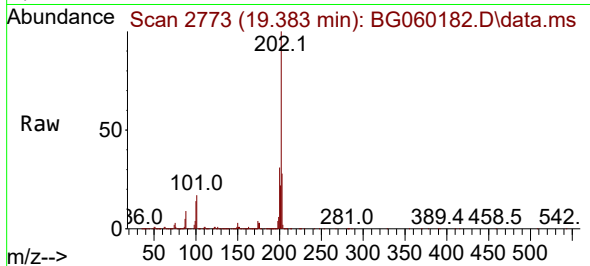
#75
Fluoranthene
Concen: 51.821 ng
RT: 19.383 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



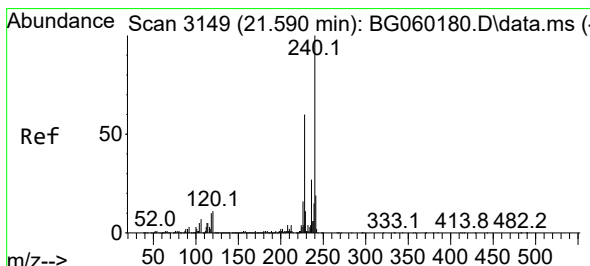
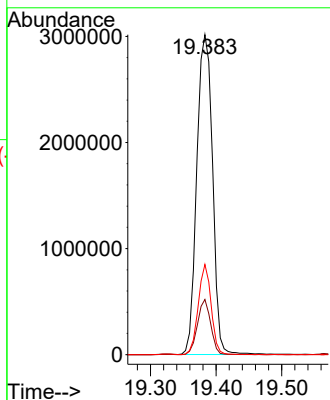
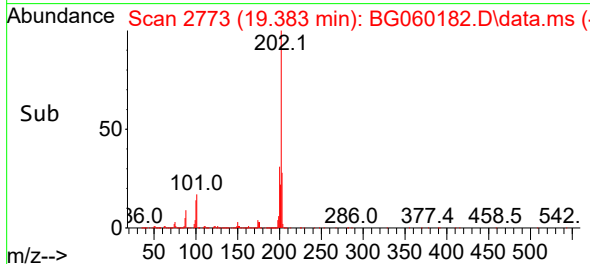
Tgt Ion:202 Resp: 5041150
Ion Ratio Lower Upper
202 100
101 17.2 0.0 32.8
203 28.2 2.0 42.0

Manual Integrations

APPROVED

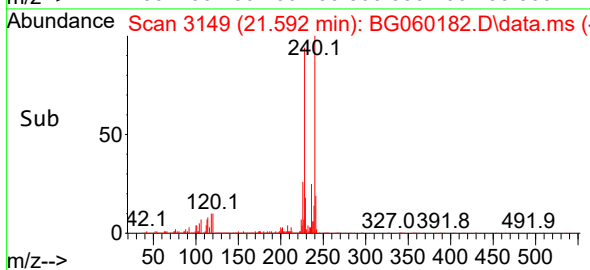
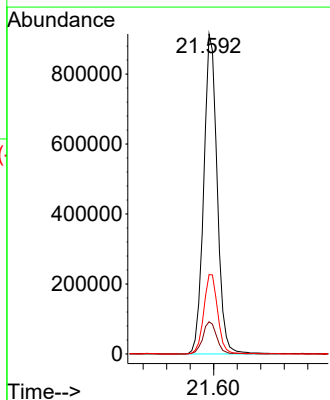
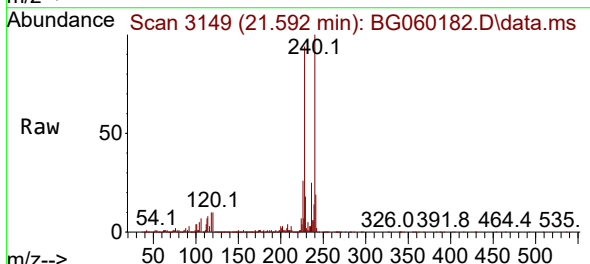
Reviewed By :Yogesh Patel 01/01/2024

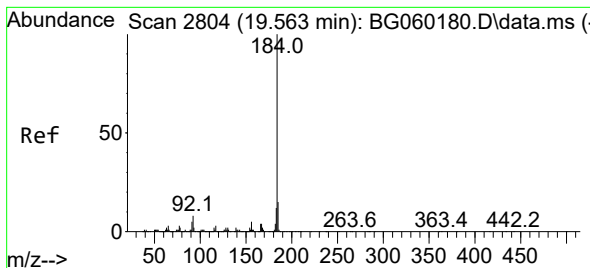
Supervised By :mohammad ahmed 01/01/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3149
Delta R.T. 0.002 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Tgt Ion:240 Resp: 1450775
Ion Ratio Lower Upper
240 100
120 10.0 8.5 12.7
236 24.8 21.4 32.2





#77

Benzidine

Concen: 62.806 ng

RT: 19.565 min Scan# 2804

Delta R.T. 0.002 min

Lab File: BG060182.D

Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 2521810

Ion Ratio Lower Upper

184 100

185 16.3 11.7 17.5

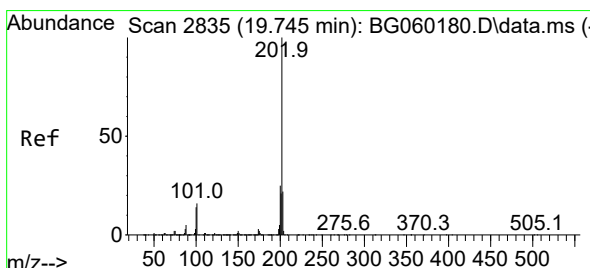
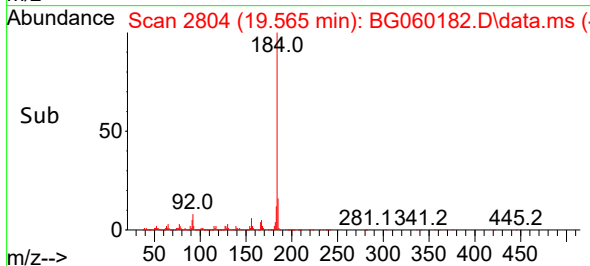
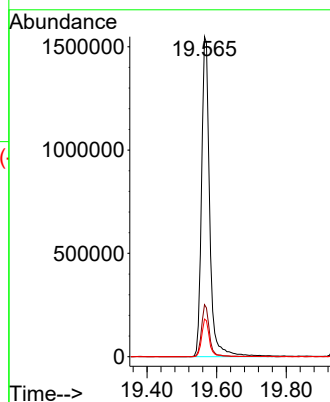
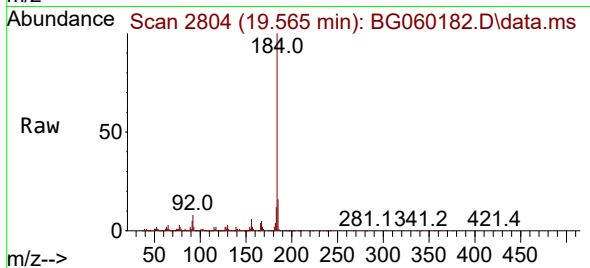
183 11.8 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#78

Pyrene

Concen: 53.094 ng

RT: 19.747 min Scan# 2835

Delta R.T. 0.002 min

Lab File: BG060182.D

Acq: 29 Dec 2023 15:58

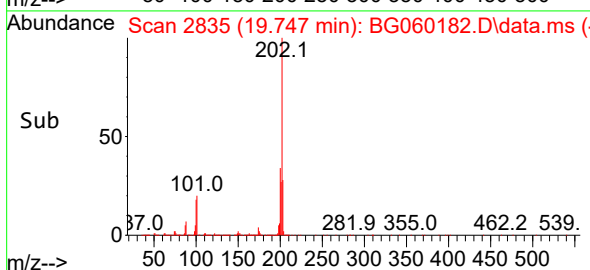
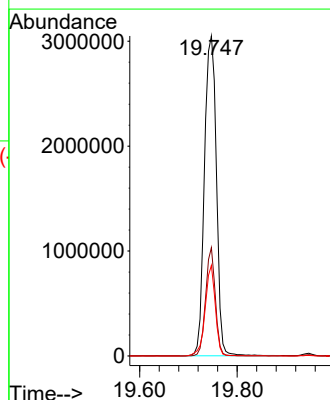
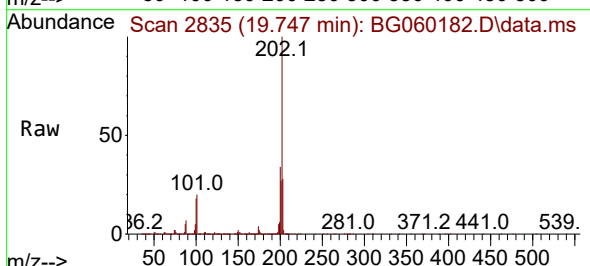
Tgt Ion:202 Resp: 5177890

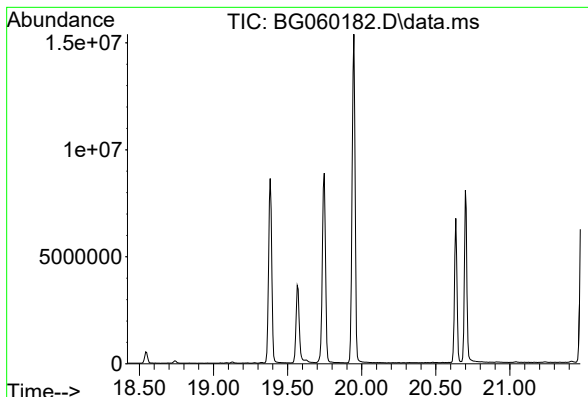
Ion Ratio Lower Upper

202 100

200 33.8 20.3 30.5#

203 28.3 17.8 26.6#





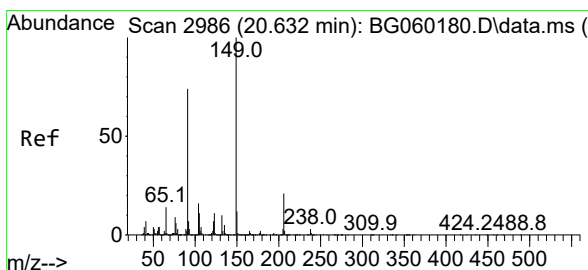
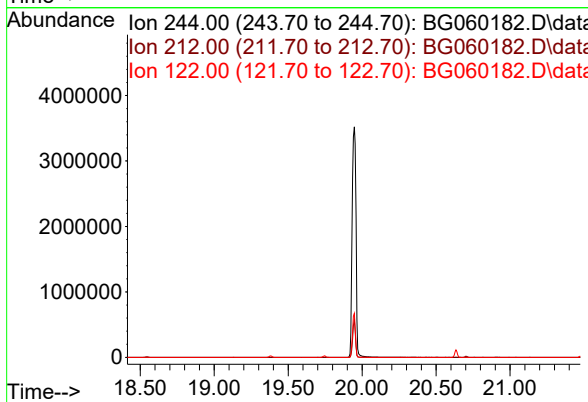
#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.95 min
 Lab File: BG060182.D
 Acq: 29 Dec 2023 15:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion: 244

Sig	Exp	Ratio
244	100	
212	11.9	
122	14.3	

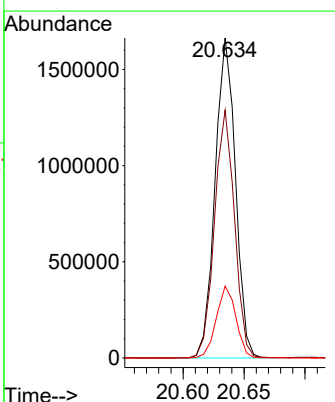
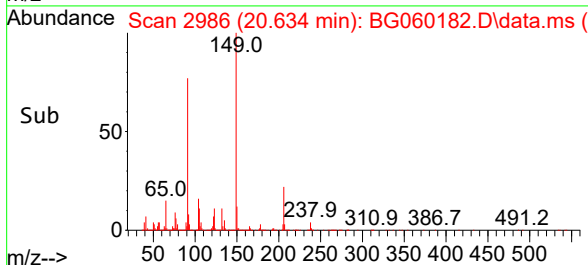
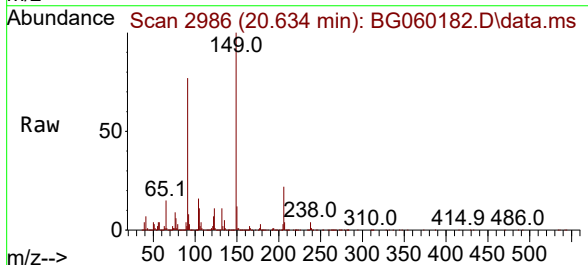
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 01/01/2024
 Supervised By :mohammad ahmed 01/01/2024

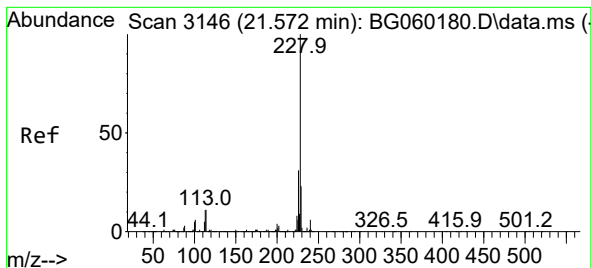


#80
 Butylbenzylphthalate
 Concen: 67.186 ng
 RT: 20.634 min Scan# 2986
 Delta R.T. 0.002 min
 Lab File: BG060182.D
 Acq: 29 Dec 2023 15:58

Tgt Ion:149 Resp: 1931985

Ion	Ratio	Lower	Upper
149	100		
91	77.5	59.4	89.2
206	22.5	16.6	25.0





#81

Benzo(a)anthracene

Concen: 56.471 ng

RT: 21.574 min Scan# 3146

Delta R.T. 0.002 min

Lab File: BG060182.D

Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 5208900

Ion Ratio Lower Upper

228 100

226 35.6 24.6 36.8

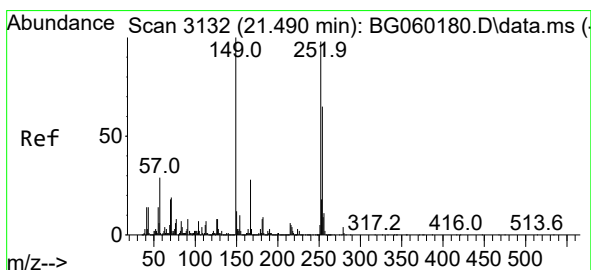
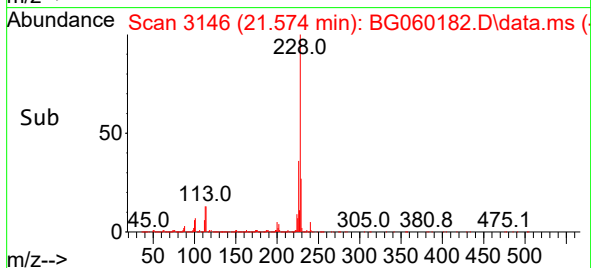
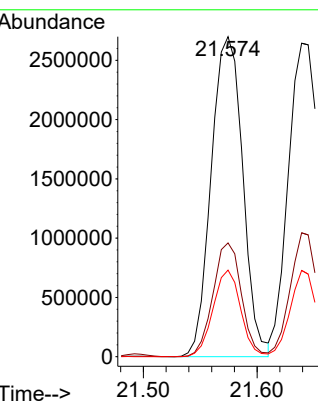
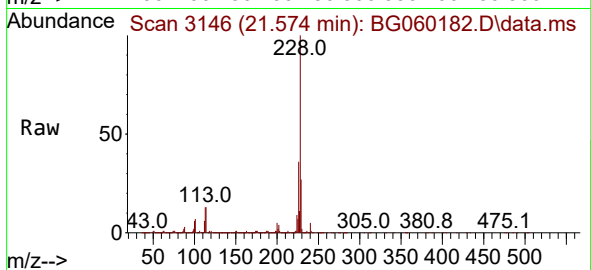
229 27.1 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#82

3,3'-Dichlorobenzidine

Concen: 63.242 ng

RT: 21.492 min Scan# 3132

Delta R.T. 0.002 min

Lab File: BG060182.D

Acq: 29 Dec 2023 15:58

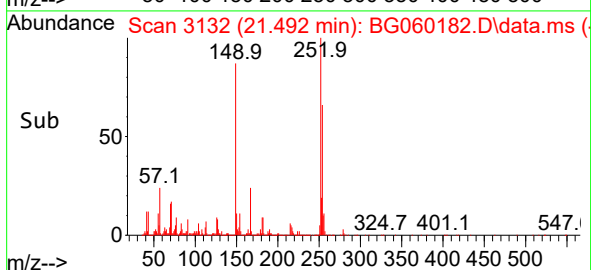
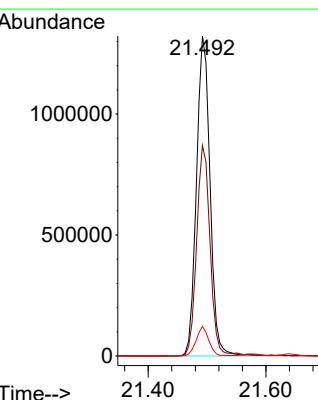
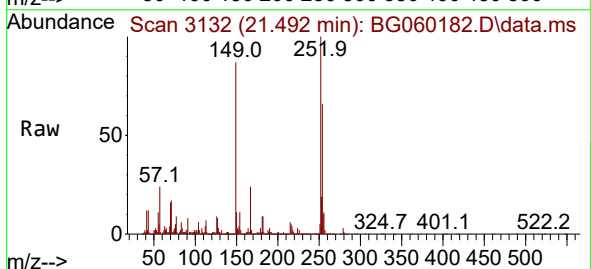
Tgt Ion:252 Resp: 2121351

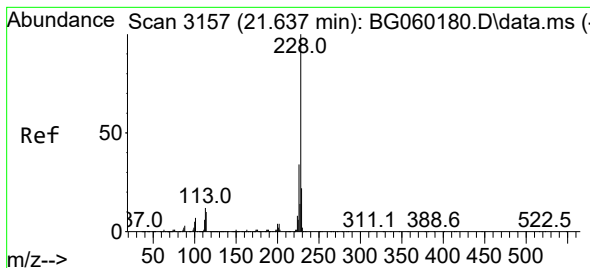
Ion Ratio Lower Upper

252 100

254 65.8 52.6 78.8

126 9.2 6.9 10.3





#83

Chrysene

Concen: 55.931 ng

RT: 21.639 min Scan# 3157

Delta R.T. 0.002 min

Lab File: BG060182.D

Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 501219

Ion Ratio Lower Upper

228 100

226 39.5 26.8 40.2

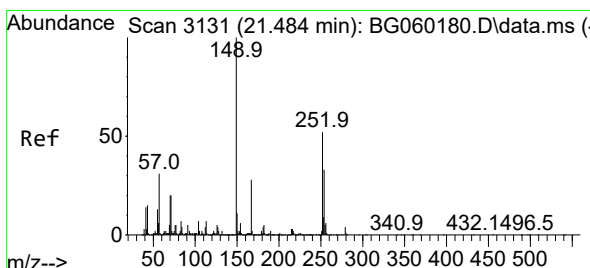
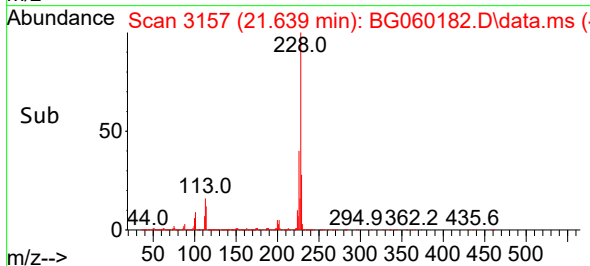
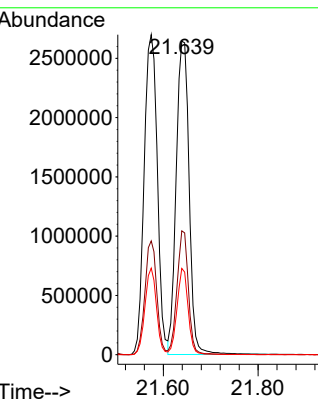
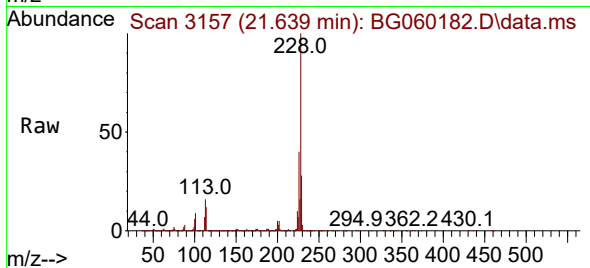
229 27.5 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.368 ng

RT: 21.480 min Scan# 3130

Delta R.T. -0.004 min

Lab File: BG060182.D

Acq: 29 Dec 2023 15:58

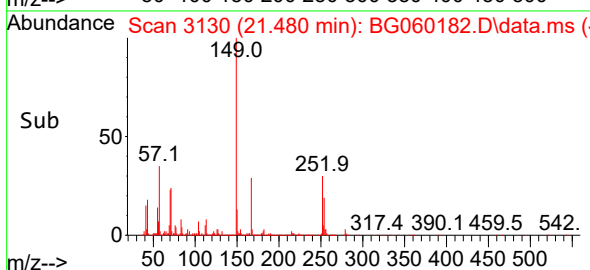
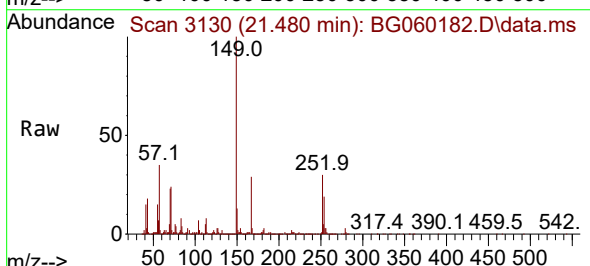
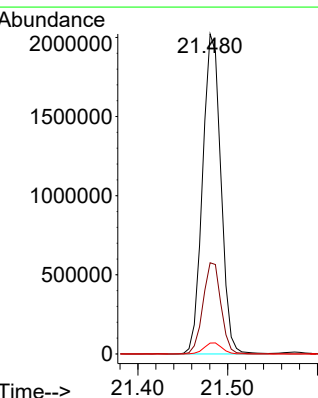
Tgt Ion:149 Resp: 2850552

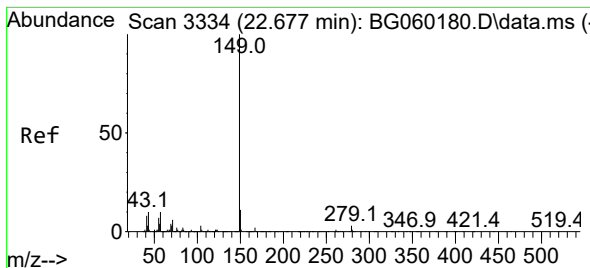
Ion Ratio Lower Upper

149 100

167 28.5 22.2 33.4

279 3.4 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 65.000 ng

RT: 22.679 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG060182.D

Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 463980

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

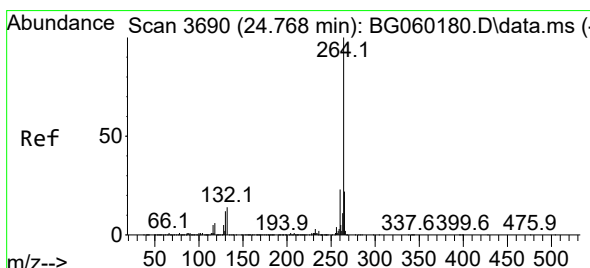
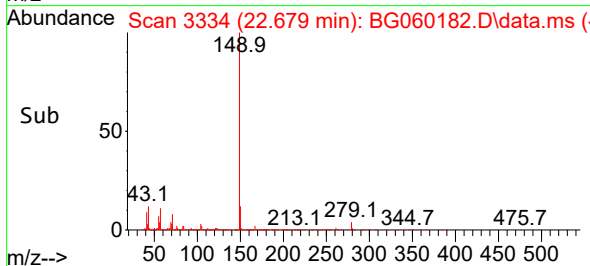
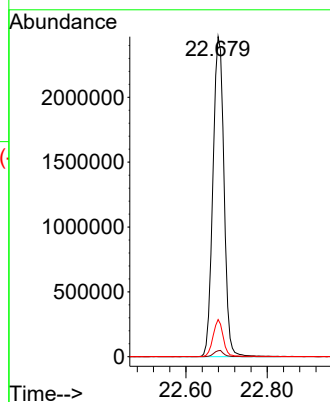
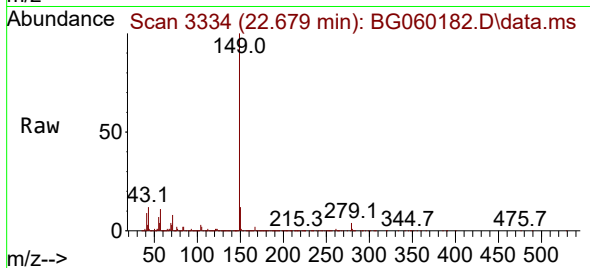
43 10.7 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.771 min Scan# 3690

Delta R.T. 0.002 min

Lab File: BG060182.D

Acq: 29 Dec 2023 15:58

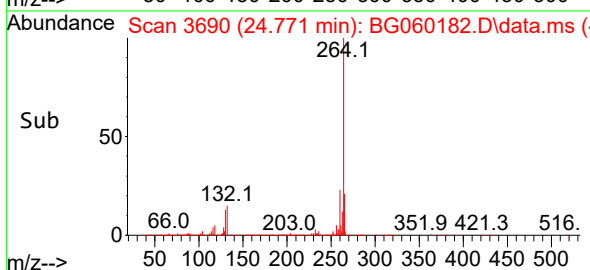
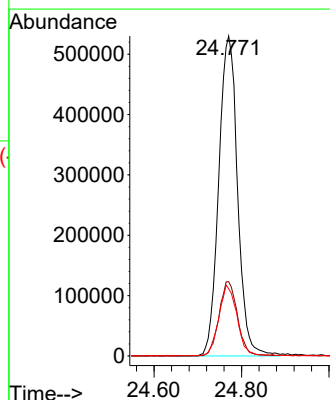
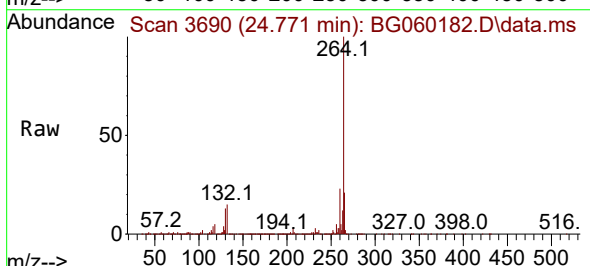
Tgt Ion:264 Resp: 1576988

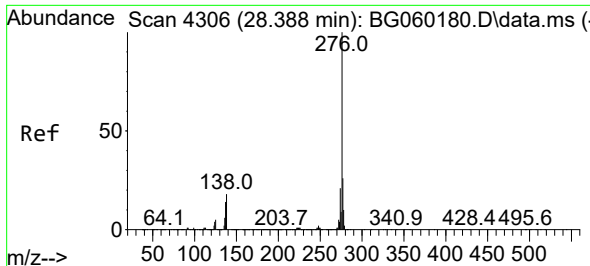
Ion Ratio Lower Upper

264 100

260 23.2 18.0 27.0

265 21.0 17.4 26.0





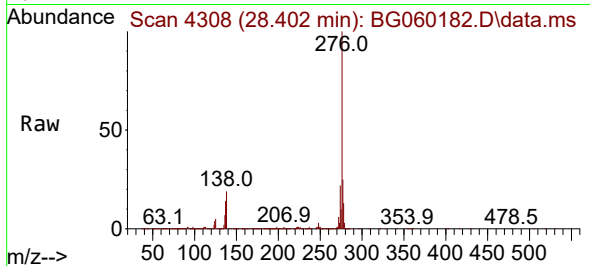
#87
Indeno(1,2,3-cd)pyrene
Concen: 62.521 ng
RT: 28.402 min Scan# 4306
Delta R.T. 0.014 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



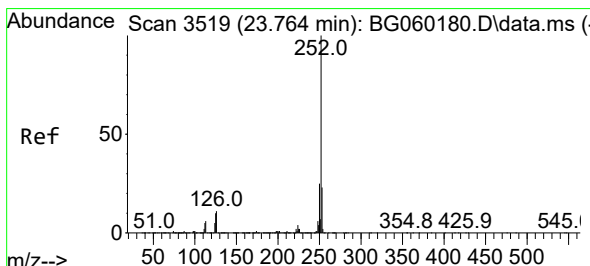
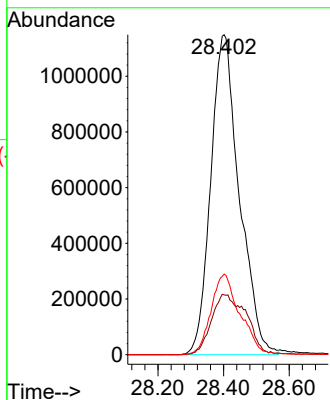
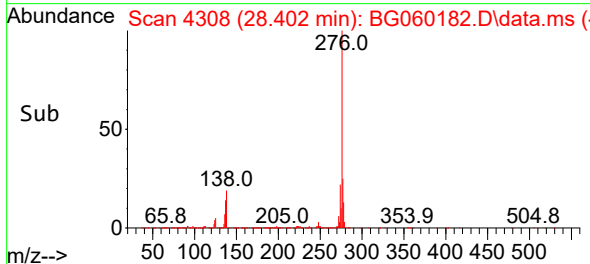
Tgt Ion:276 Resp: 6951138
Ion Ratio Lower Upper
276 100
138 23.2 18.0 27.0
277 25.4 20.0 30.0

Manual Integrations

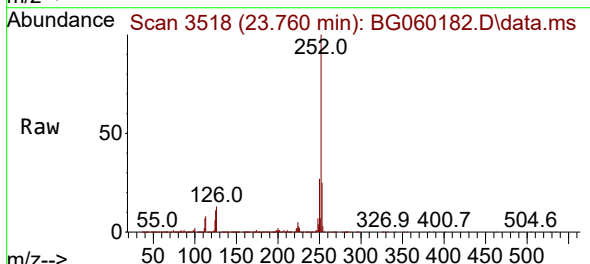
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

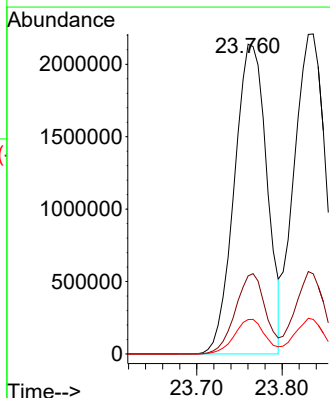
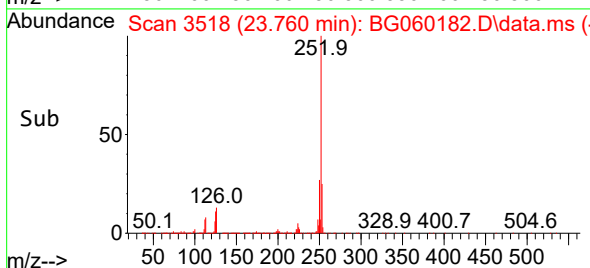
Supervised By :mohammad ahmed 01/01/2024

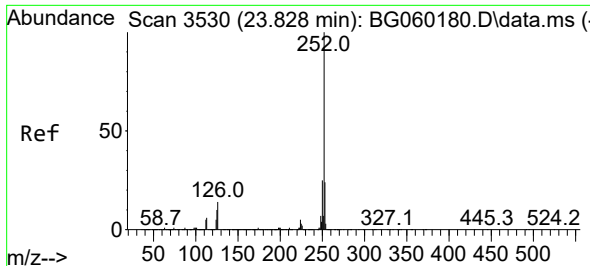


#88
Benzo(b)fluoranthene
Concen: 59.875 ng
RT: 23.760 min Scan# 3518
Delta R.T. -0.004 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



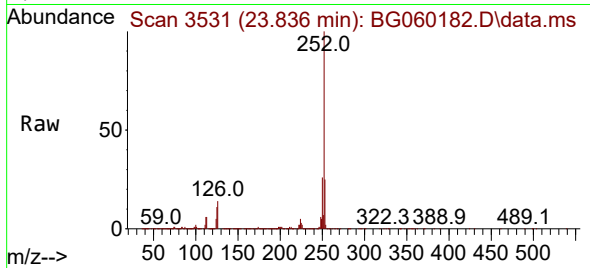
Tgt Ion:252 Resp: 5674217
Ion Ratio Lower Upper
252 100
253 25.2 18.4 27.6
125 11.1 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 60.586 ng
RT: 23.836 min Scan# 3531
Delta R.T. 0.008 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58

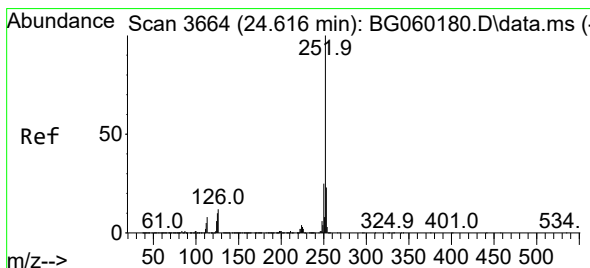
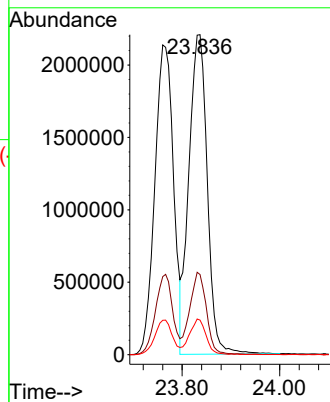
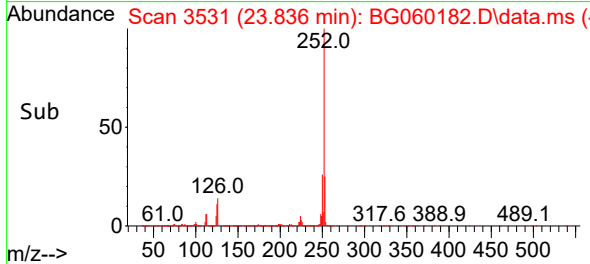
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



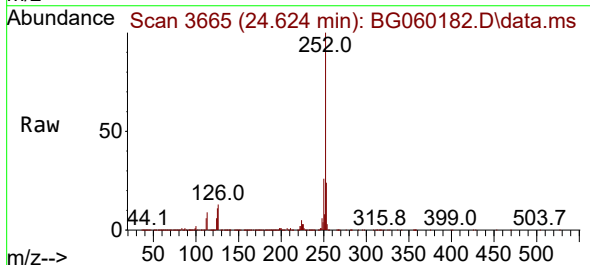
Tgt Ion:252 Resp: 5778939
Ion Ratio Lower Upper
252 100
253 25.1 19.1 28.7
125 10.8 7.7 11.5

Manual Integrations
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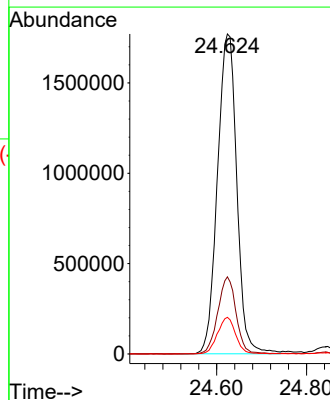
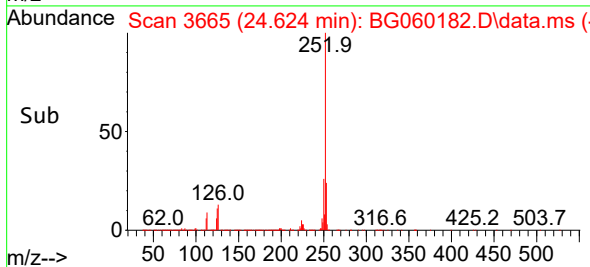
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

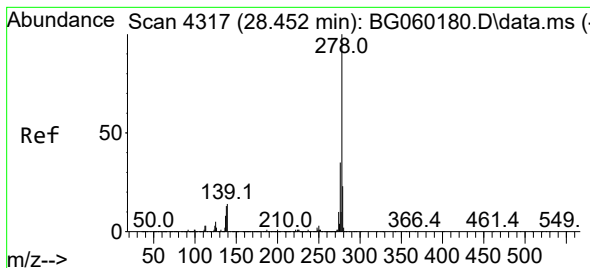


#90
Benzo(a)pyrene
Concen: 61.668 ng
RT: 24.624 min Scan# 3665
Delta R.T. 0.008 min
Lab File: BG060182.D
Acq: 29 Dec 2023 15:58



Tgt Ion:252 Resp: 5287301
Ion Ratio Lower Upper
252 100
253 24.1 18.1 27.1
125 11.5 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 62.624 ng

RT: 28.466 min Scan# 41

Delta R.T. 0.014 min

Lab File: BG060182.D

Acq: 29 Dec 2023 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 5720830

Ion Ratio Lower Upper

278 100

139 14.8 11.0 16.4

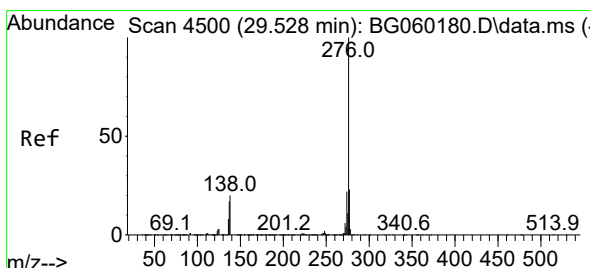
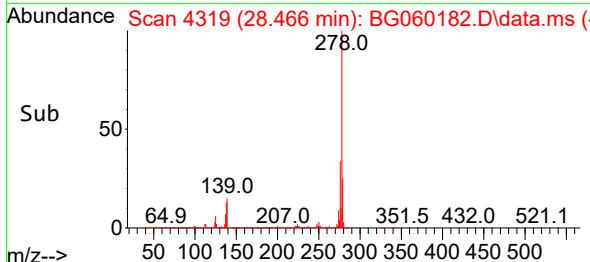
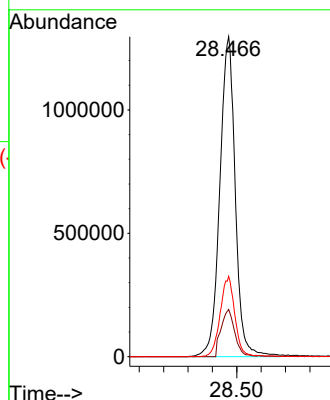
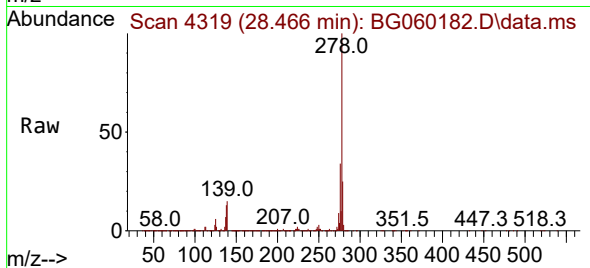
279 25.1 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#92

Benzo(g,h,i)perylene

Concen: 62.455 ng

RT: 29.536 min Scan# 4501

Delta R.T. 0.008 min

Lab File: BG060182.D

Acq: 29 Dec 2023 15:58

Tgt Ion:276 Resp: 5779031

Ion Ratio Lower Upper

276 100

277 25.1 18.7 28.1

138 20.1 15.9 23.9

