

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122123\
 Data File : BG060127.D
 Acq On : 21 Dec 2023 18:09
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/22/2023

Quant Time: Dec 22 03:24:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 03:23:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	95454	20.000	ng	# 0.00
21) Naphthalene-d8	10.749	136	510758	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	439768	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	1306224	20.000	ng	0.00
76) Chrysene-d12	21.601	240	1142771	20.000	ng	0.00
86) Perylene-d12	24.780	264	1099303	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	967042	159.635	ng	0.00
7) Phenol-d6	7.106	99	1740923	170.761	ng	0.00
23) Nitrobenzene-d5	9.110	82	1691731	162.256	ng	0.00
42) 2,4,6-Tribromophenol	16.078	330	957816	161.762	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	4125007	140.844	ng	0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
2) 1,4-Dioxane	3.417	88	175751	69.283	ng	# 95
3) Pyridine	3.810	79	629987m	77.314	ng	
4) n-Nitrosodimethylamine	3.728	42	287758	77.853	ng	99
6) Aniline	7.271	93	871156	81.829	ng	98
8) 2-Chlorophenol	7.512	128	560525	83.506	ng	93
9) Benzaldehyde	7.083	77	371127	65.620	ng	93
10) Phenol	7.136	94	866577	85.067	ng	99
11) bis(2-Chloroethyl)ether	7.365	93	644244	80.557	ng	98
12) 1,3-Dichlorobenzene	7.835	146	572101	76.259	ng	95
13) 1,4-Dichlorobenzene	7.982	146	579497	74.679	ng	98
14) 1,2-Dichlorobenzene	8.299	146	611927	78.311	ng	98
15) Benzyl Alcohol	8.182	79	636857	85.095	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.475	45	1130942	76.023	ng	97
17) 2-Methylphenol	8.381	107	597890	84.588	ng	96
18) Hexachloroethane	9.028	117	194144	75.388	ng	92
19) n-Nitroso-di-n-propyla...	8.752	70	666593	84.087	ng	96
20) 3+4-Methylphenols	8.716	107	864750	85.220	ng	98
22) Acetophenone	8.763	105	1163968	79.900	ng	# 97
24) Nitrobenzene	9.151	77	883233	81.977	ng	96
25) Isophorone	9.668	82	1931337	76.007	ng	98
26) 2-Nitrophenol	9.856	139	362391	84.914	ng	96
27) 2,4-Dimethylphenol	9.915	122	476582	81.128	ng	92
28) bis(2-Chloroethoxy)met...	10.156	93	1041754	78.078	ng	98
29) 2,4-Dichlorophenol	10.397	162	728037	83.076	ng	92
30) 1,2,4-Trichlorobenzene	10.608	180	736639	78.303	ng	99
31) Naphthalene	10.802	128	2112267	77.685	ng	98
32) Benzoic acid	10.085	122	616016m	81.787	ng	
33) 4-Chloroaniline	10.908	127	951702	80.987	ng	96
34) Hexachlorobutadiene	11.084	225	397274	75.638	ng	94
35) Caprolactam	11.707	113	377872	82.542	ng	94
36) 4-Chloro-3-methylphenol	12.036	107	874193	83.212	ng	98
37) 2-Methylnaphthalene	12.406	142	1682482	79.731	ng	99
38) 1-Methylnaphthalene	12.629	142	1679821	79.301	ng	100
40) 1,2,4,5-Tetrachloroben...	12.770	216	896244	77.825	ng	99
41) Hexachlorocyclopentadiene	12.753	237	310047	79.585	ng	96
43) 2,4,6-Trichlorophenol	13.011	196	684271	79.652	ng	97

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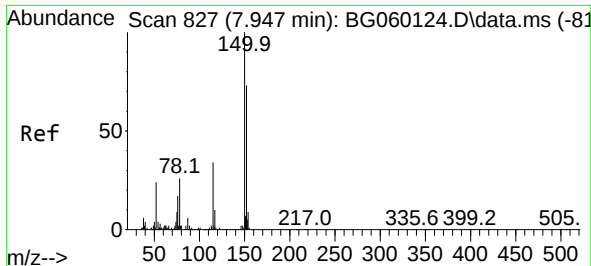
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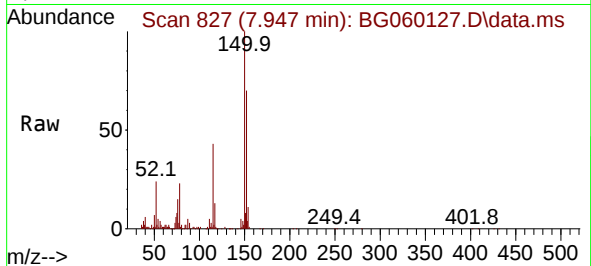
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.088	196	800244	82.135	ng	98
46) 1,1'-Biphenyl	13.417	154	2412565	75.500	ng	96
47) 2-Chloronaphthalene	13.458	162	2024090	77.252	ng	98
48) 2-Nitroaniline	13.664	65	738313	86.367	ng	98
49) Acenaphthylene	14.304	152	3162964	77.231	ng	96
50) Dimethylphthalate	14.040	163	2900479	74.987	ng	100
51) 2,6-Dinitrotoluene	14.157	165	672547	86.923	ng	98
52) Acenaphthene	14.651	154	1986792	78.883	ng	98
53) 3-Nitroaniline	14.492	138	717272	87.258	ng	94
54) 2,4-Dinitrophenol	14.692	184	424746	82.949	ng	97
55) Dibenzofuran	14.980	168	3208683	75.641	ng	94
56) 4-Nitrophenol	14.803	139	644568	94.449	ng	98
57) 2,4-Dinitrotoluene	14.950	165	1027142	90.436	ng	97
58) Fluorene	15.632	166	2764297	77.021	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.209	232	701212	80.143	ng	98
60) Diethylphthalate	15.403	149	3120636	74.690	ng	# 94
61) 4-Chlorophenyl-phenyle...	15.620	204	1330869	77.781	ng	97
62) 4-Nitroaniline	15.667	138	844821	87.551	ng	97
63) Azobenzene	15.920	77	2852982	76.496	ng	95
65) 4,6-Dinitro-2-methylph...	15.714	198	639129	90.415	ng	99
66) n-Nitrosodiphenylamine	15.843	169	2537344	73.644	ng	97
67) 4-Bromophenyl-phenylether	16.519	248	929201	75.510	ng	97
68) Hexachlorobenzene	16.637	284	1069880	75.927	ng	98
69) Atrazine	16.789	200	761152	59.367	ng	99
70) Pentachlorophenol	16.977	266	720590	82.601	ng	97
71) Phenanthrene	17.377	178	4531140	68.845	ng	# 89
72) Anthracene	17.465	178	4613230	69.628	ng	# 89
73) Carbazole	17.735	167	4921985	69.975	ng	# 91
74) Di-n-butylphthalate	18.293	149	5140200	61.631	ng	# 88
75) Fluoranthene	19.386	202	5610623	64.937	ng	84
77) Benzidine	19.568	184	2114887	68.448	ng	99
78) Pyrene	19.751	202	5758128	66.006	ng	# 81
80) Butylbenzylphthalate	20.638	149	2438083	83.386	ng	95
81) Benzo(a)anthracene	21.578	228	5184464	68.281	ng	# 88
82) 3,3'-Dichlorobenzidine	21.501	252	1730264	76.865	ng	99
83) Chrysene	21.648	228	4869075	68.301	ng	# 86
84) Bis(2-ethylhexyl)phtha...	21.490	149	3136636	80.492	ng	# 96
85) Di-n-octyl phthalate	22.682	149	5057586	77.889	ng	# 97
87) Indeno(1,2,3-cd)pyrene	28.423	276	6090934	79.383	ng	98
88) Benzo(b)fluoranthene	23.769	252	5168322	74.349	ng	97
89) Benzo(k)fluoranthene	23.846	252	4970839	72.965	ng	95
90) Benzo(a)pyrene	24.633	252	4656126	76.023	ng	97
91) Dibenzo(a,h)anthracene	28.487	278	5003415	78.967	ng	99
92) Benzo(g,h,i)perylene	29.557	276	5055609	78.985	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.947 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

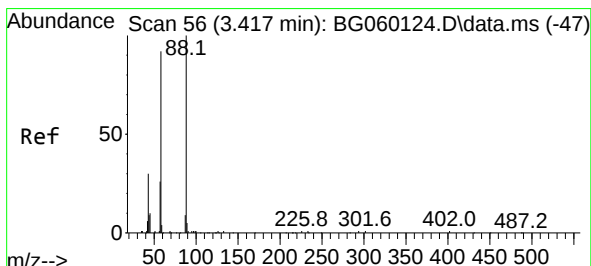
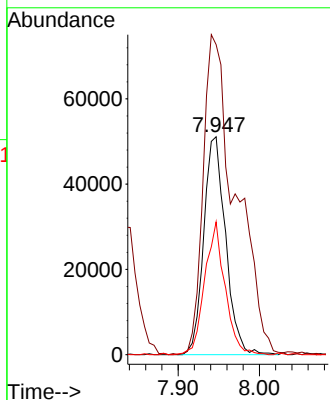
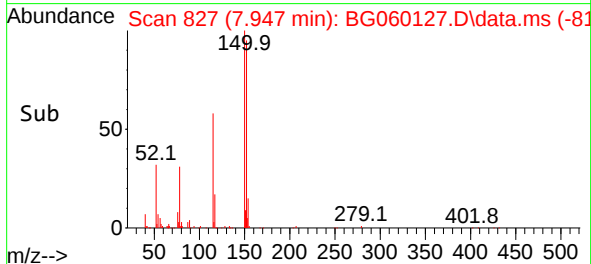
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 95454
Ion Ratio Lower Upper
152 100
150 142.3 109.4 164.0
115 60.9 36.5 54.7

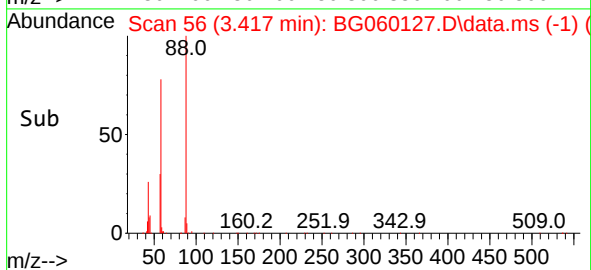
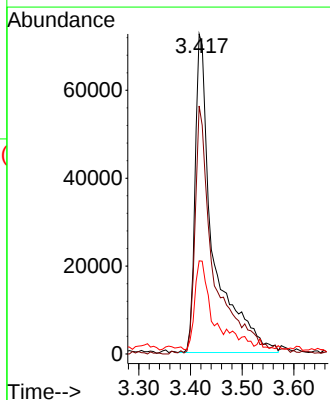
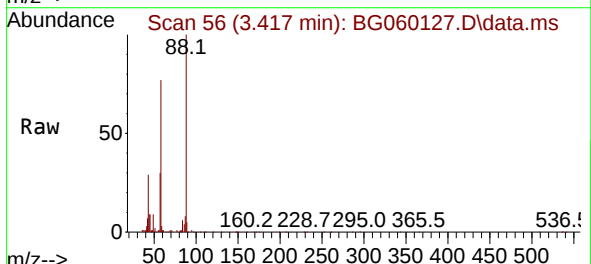
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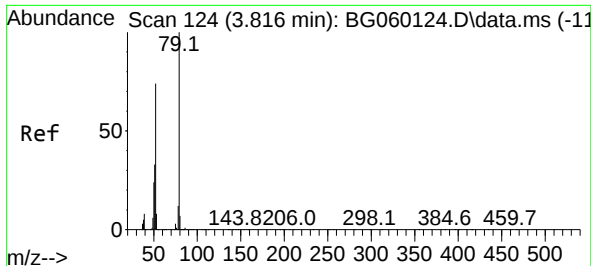
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#2
1,4-Dioxane
Concen: 69.283 ng
RT: 3.417 min Scan# 56
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

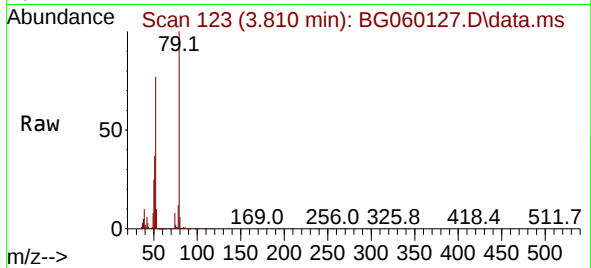
Tgt Ion: 88 Resp: 175751
Ion Ratio Lower Upper
88 100
58 80.3 65.4 98.0
43 23.7 25.0 37.4





#3
Pyridine
Concen: 77.314 ng m
RT: 3.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

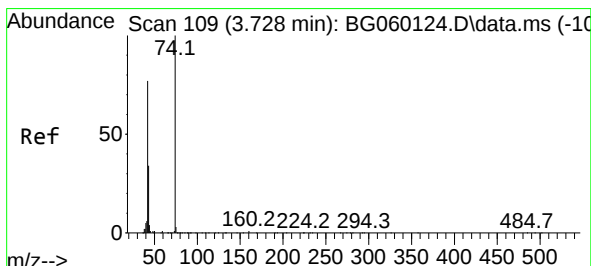
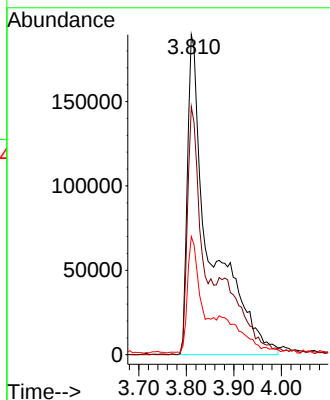
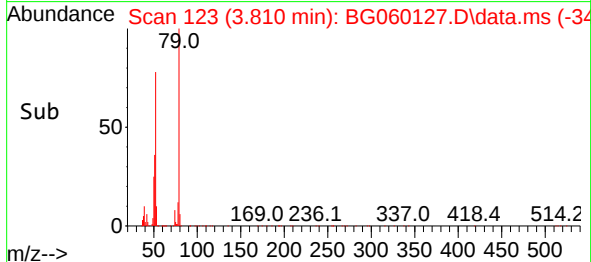
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 62998
Ion Ratio Lower Upper
79 100
52 77.5 59.3 88.9
51 36.9 27.0 40.6

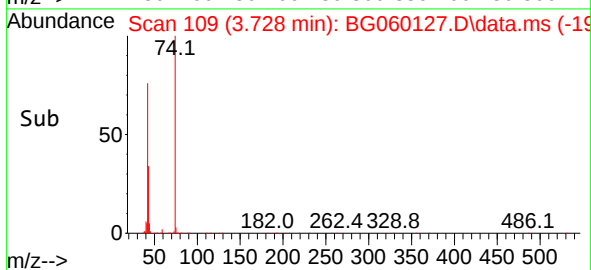
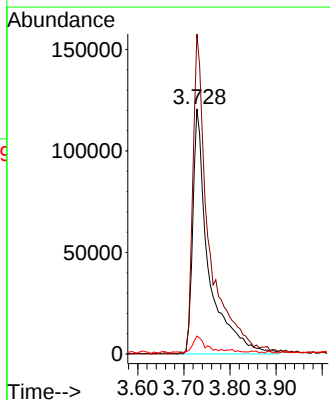
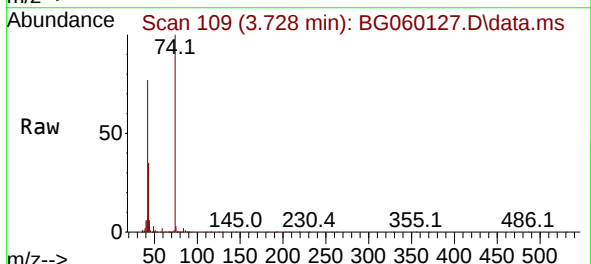
Manual Integrations
APPROVED

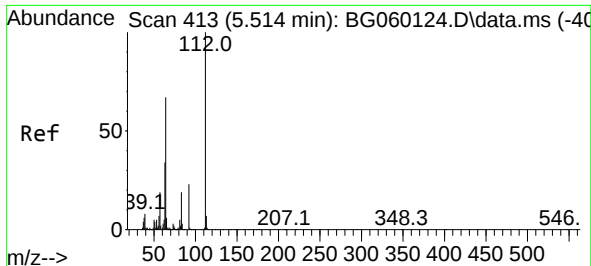
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#4
n-Nitrosodimethylamine
Concen: 77.853 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

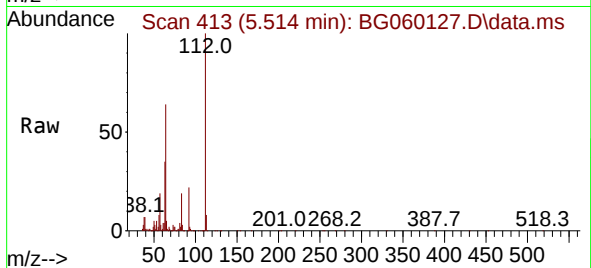
Tgt Ion: 42 Resp: 287758
Ion Ratio Lower Upper
42 100
74 130.5 103.8 155.6
44 7.3 5.8 8.8





#5
2-Fluorophenol
Concen: 159.635 ng
RT: 5.514 min Scan# 413
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

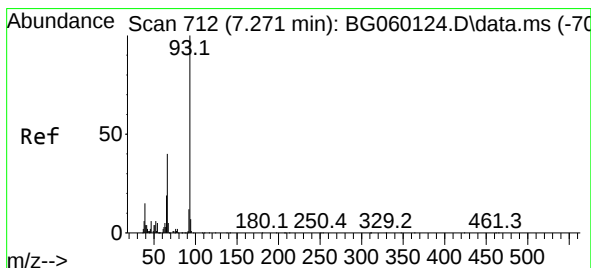
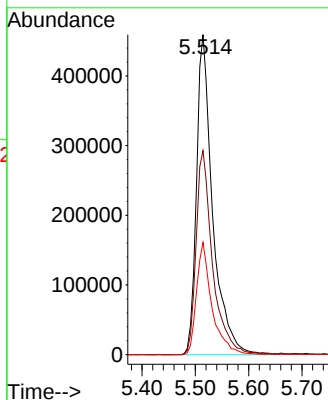
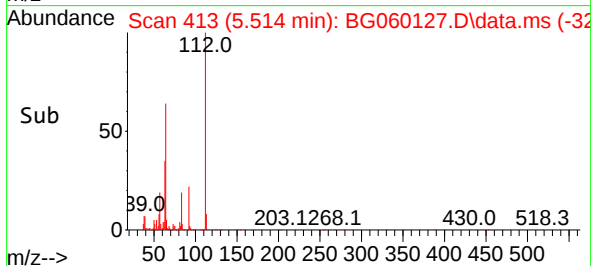
Instrument :
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ClientSampleId :
SSTDICC080



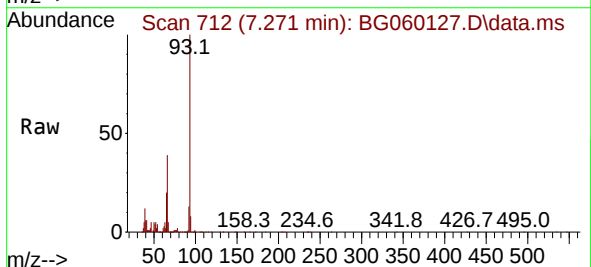
Tgt Ion: 112 Resp: 96704
Ion Ratio Lower Upper
112 100
64 63.7 53.3 79.9
63 35.1 27.1 40.7

Manual Integrations
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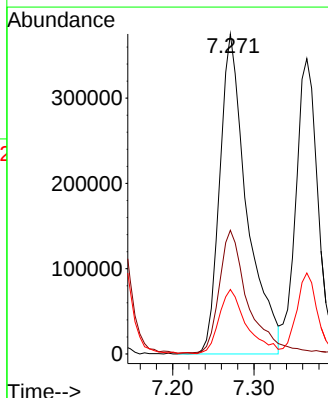
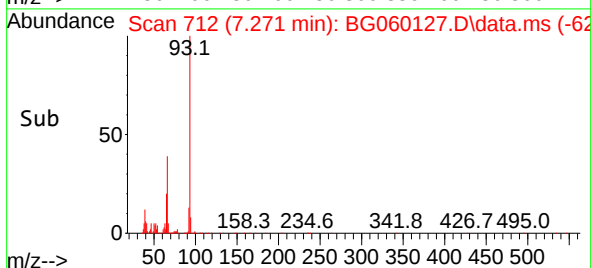
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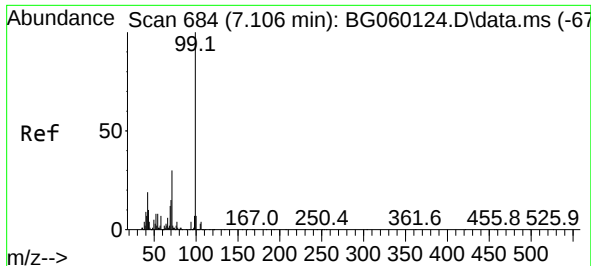


#6
Aniline
Concen: 81.829 ng
RT: 7.271 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09



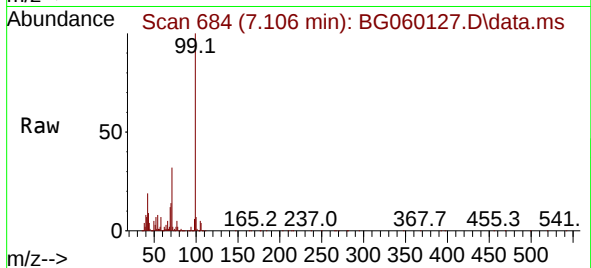
Tgt Ion: 93 Resp: 871156
Ion Ratio Lower Upper
93 100
66 38.6 32.3 48.5
65 20.1 15.7 23.5





#7
Phenol-d6
Concen: 170.761 ng
RT: 7.106 min Scan# 684
Delta R.T. 0.000 min
Lab File: BG060127.D
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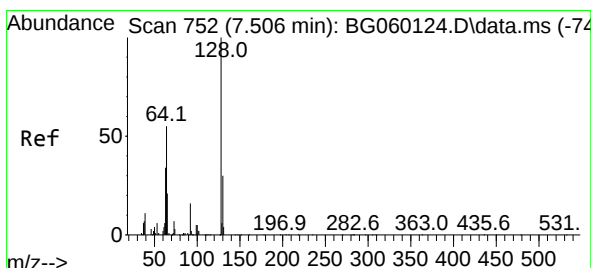
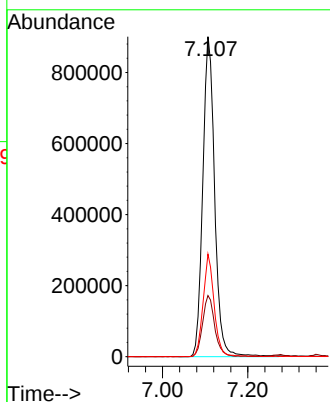
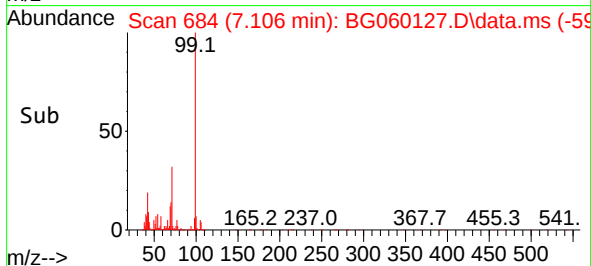
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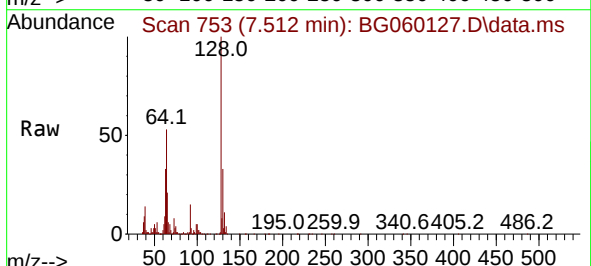
Tgt Ion: 99 Resp: 174092
Ion Ratio Lower Upper
99 100
42 19.1 15.2 22.8
71 32.0 24.2 36.2

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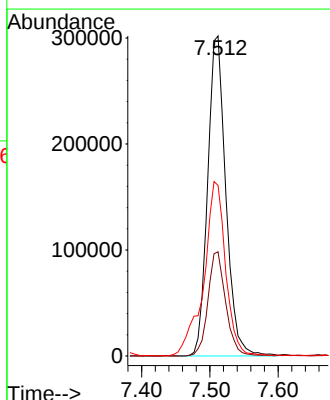
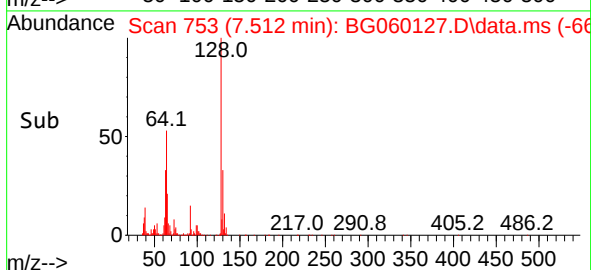
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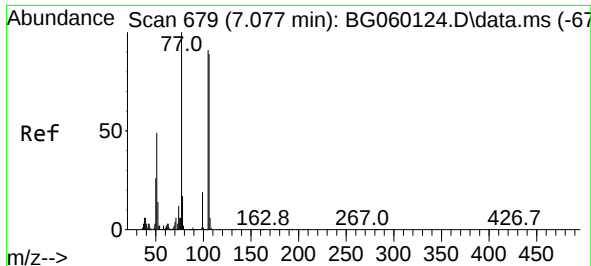


#8
2-Chlorophenol
Concen: 83.506 ng
RT: 7.512 min Scan# 753
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09



Tgt Ion:128 Resp: 560525
Ion Ratio Lower Upper
128 100
130 32.6 10.4 50.4
64 53.3 39.3 79.3





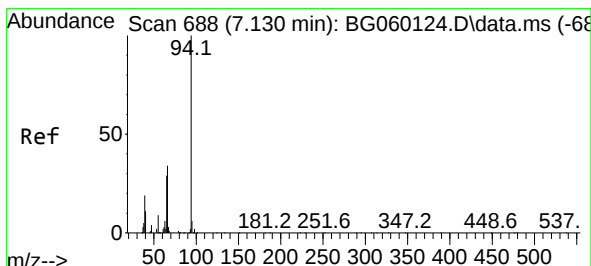
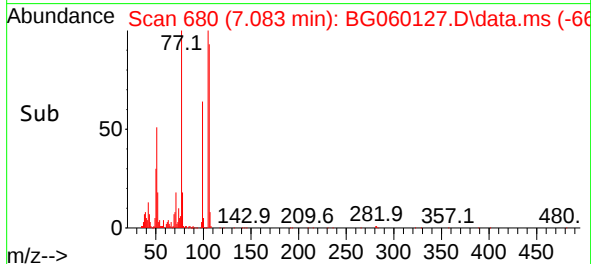
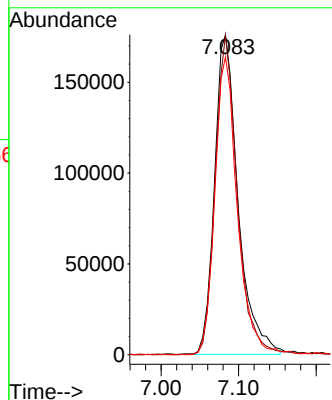
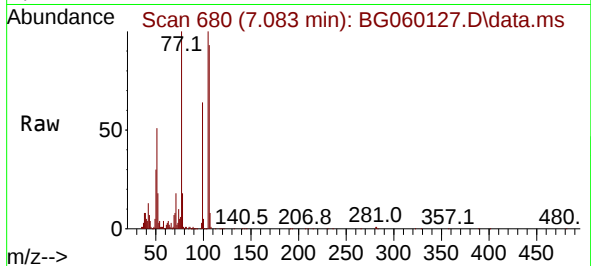
#9
Benzaldehyde
Concen: 65.620 ng
RT: 7.083 min Scan# 680
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 37112
Ion Ratio Lower Upper
77 100
105 99.8 71.4 111.4
106 93.1 68.8 108.8

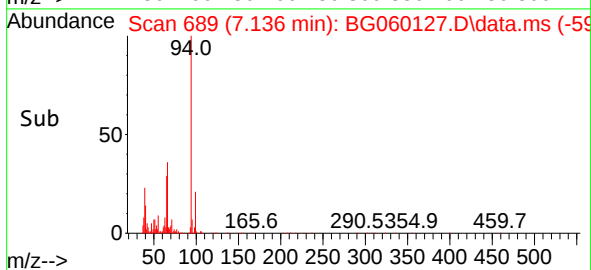
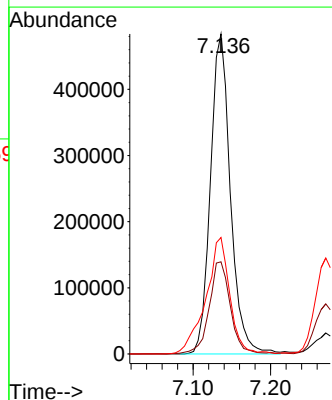
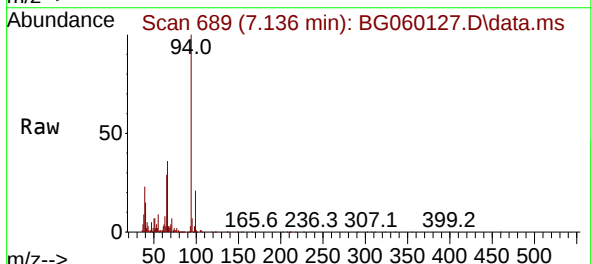
Manual Integrations
APPROVED

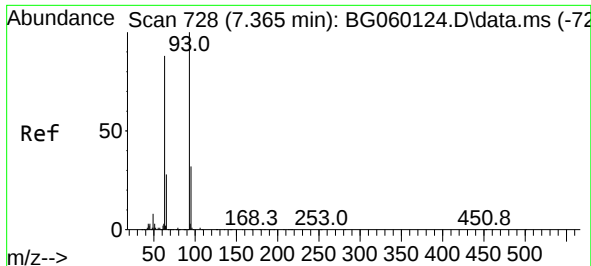
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#10
Phenol
Concen: 85.067 ng
RT: 7.136 min Scan# 689
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

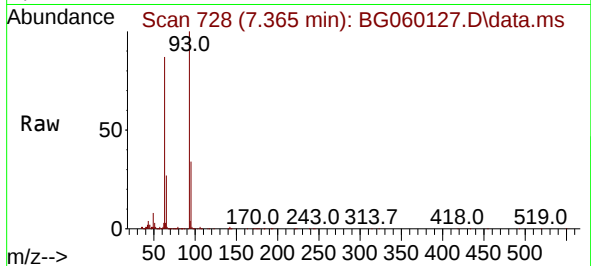
Tgt Ion: 94 Resp: 866577
Ion Ratio Lower Upper
94 100
65 28.8 9.7 49.7
66 36.4 15.7 55.7





#11
bis(2-Chloroethyl)ether
Concen: 80.557 ng
RT: 7.365 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

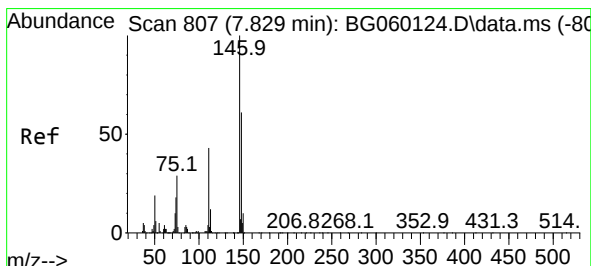
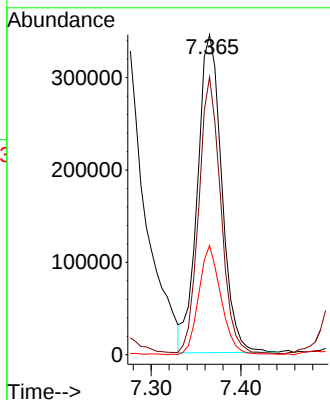
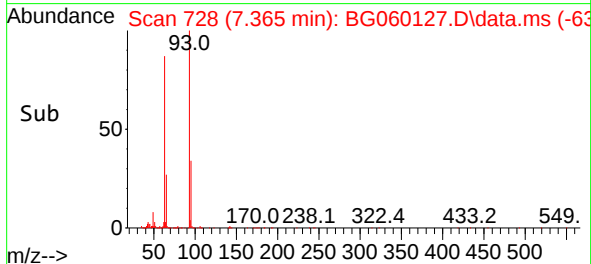
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



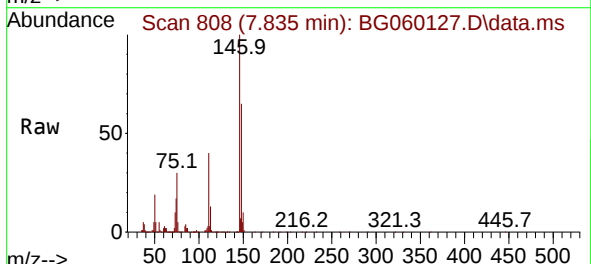
Tgt Ion: 93 Resp: 644244
Ion Ratio Lower Upper
93 100
63 86.8 66.4 106.4
95 34.1 11.2 51.2

Manual Integrations
APPROVED

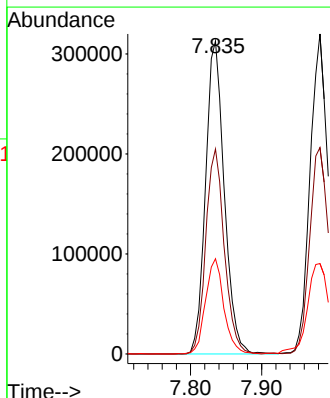
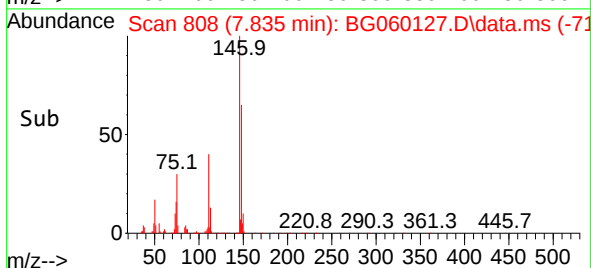
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

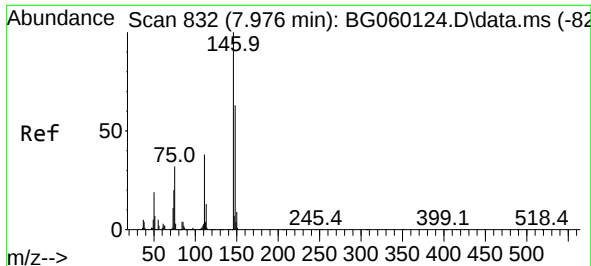


#12
1,3-Dichlorobenzene
Concen: 76.259 ng
RT: 7.835 min Scan# 808
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09



Tgt Ion:146 Resp: 572101
Ion Ratio Lower Upper
146 100
148 65.5 48.7 73.1
75 30.4 23.4 35.2





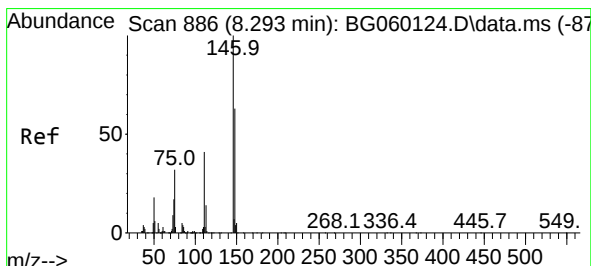
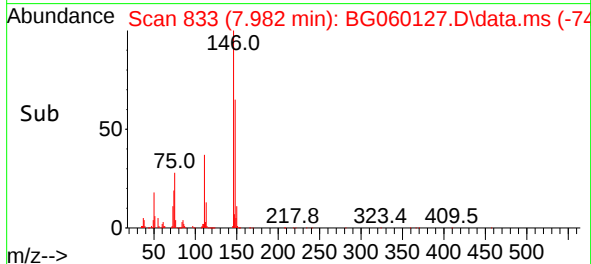
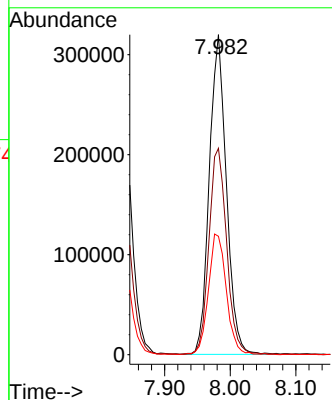
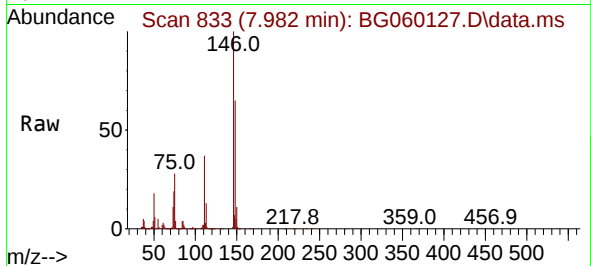
#13
1,4-Dichlorobenzene
Concen: 74.679 ng
RT: 7.982 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 57949
Ion Ratio Lower Upper
146 100
148 64.5 50.3 75.5
111 37.0 30.6 46.0

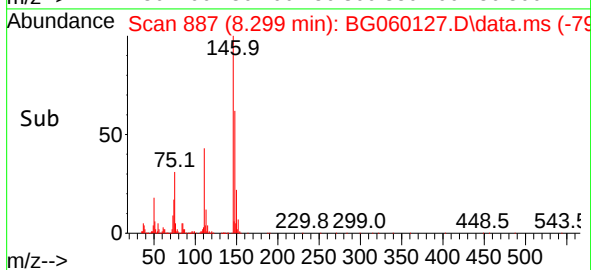
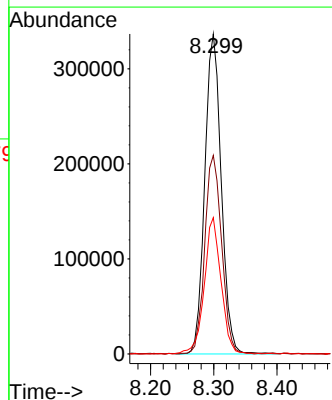
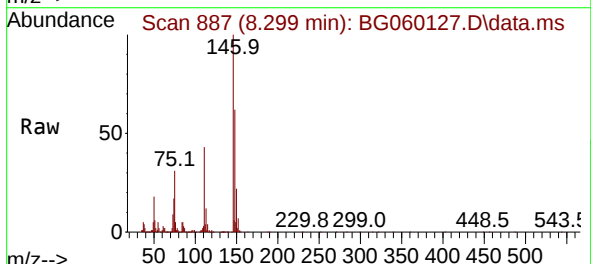
Manual Integrations
APPROVED

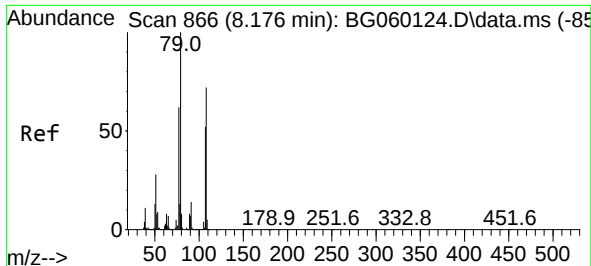
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#14
1,2-Dichlorobenzene
Concen: 78.311 ng
RT: 8.299 min Scan# 887
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

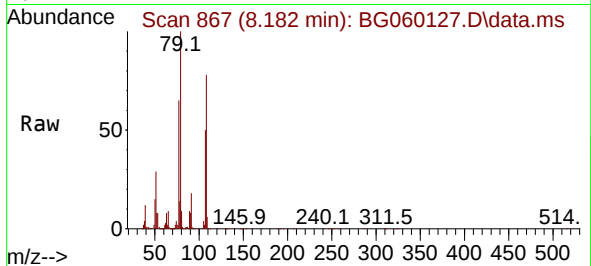
Tgt Ion:146 Resp: 611927
Ion Ratio Lower Upper
146 100
148 62.1 50.6 76.0
111 42.6 32.9 49.3





#15
Benzyl Alcohol
Concen: 85.095 ng
RT: 8.182 min Scan# 80
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

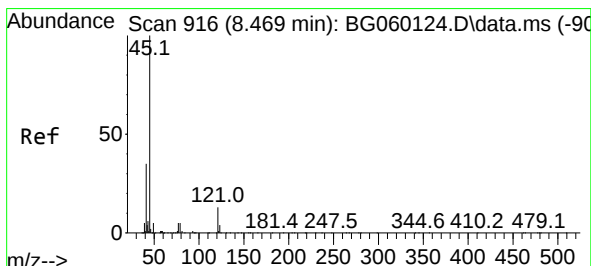
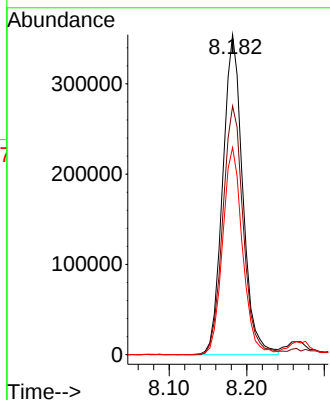
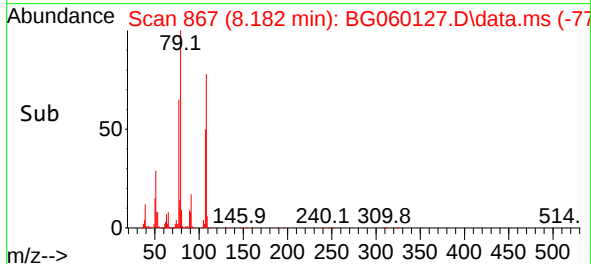
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 63685
Ion Ratio Lower Upper
79 100
108 77.7 57.5 86.3
77 64.7 49.3 73.9

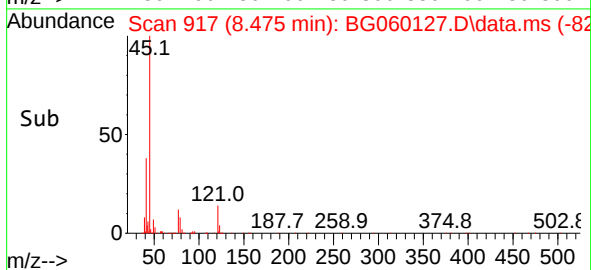
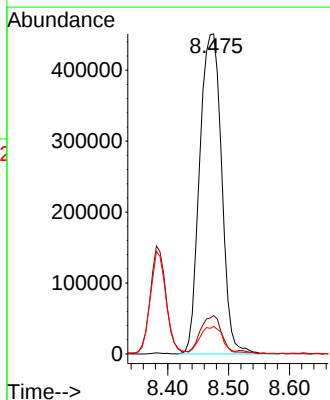
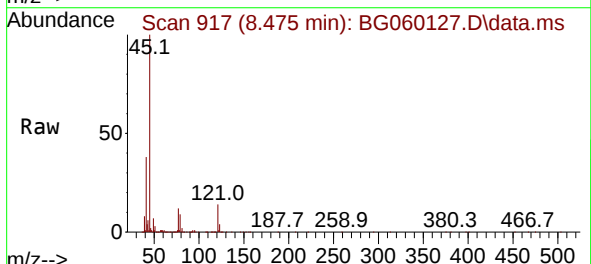
Manual Integrations
APPROVED

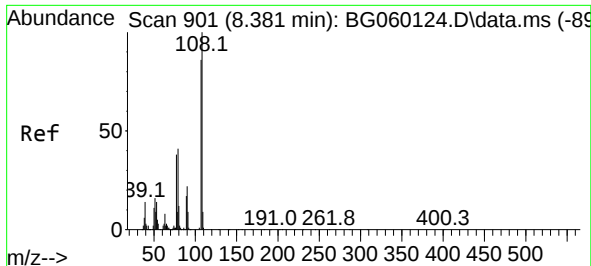
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.023 ng
RT: 8.475 min Scan# 917
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion: 45 Resp: 1130942
Ion Ratio Lower Upper
45 100
77 12.0 0.0 30.3
79 8.7 0.0 29.0





#17
2-Methylphenol
Concen: 84.588 ng
RT: 8.381 min Scan# 901
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

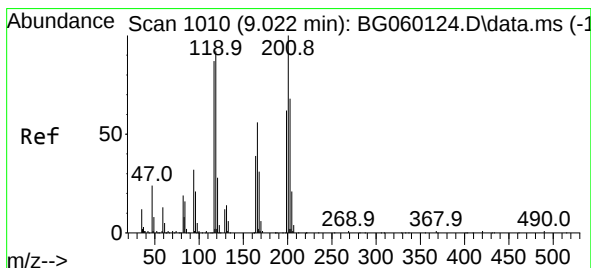
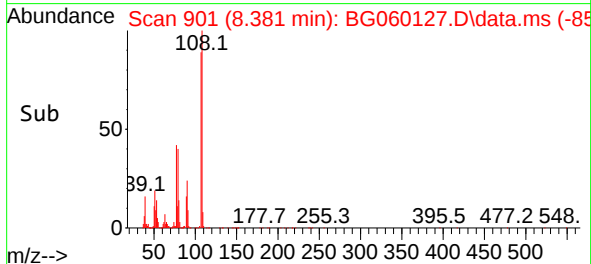
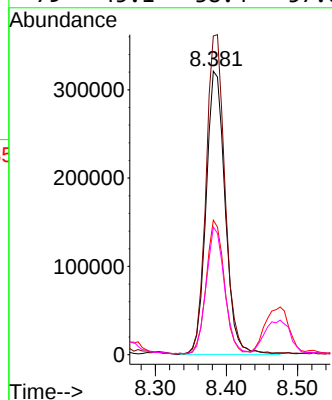
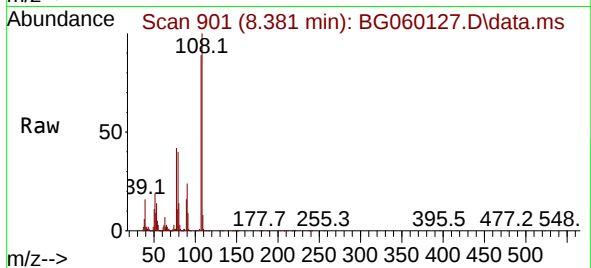
SSTDICC080

Tgt Ion:107 Resp: 597890
Ion Ratio Lower Upper
107 100
108 112.4 93.2 139.8
77 47.5 35.8 53.6
79 45.1 38.4 57.6

Manual Integrations

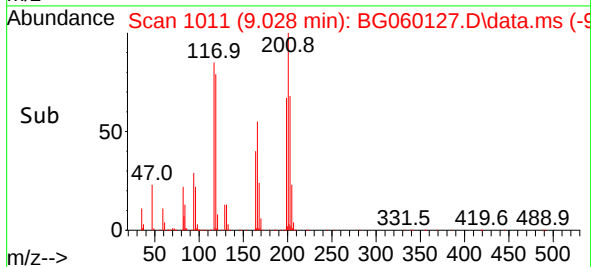
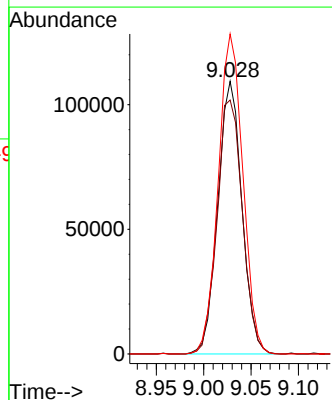
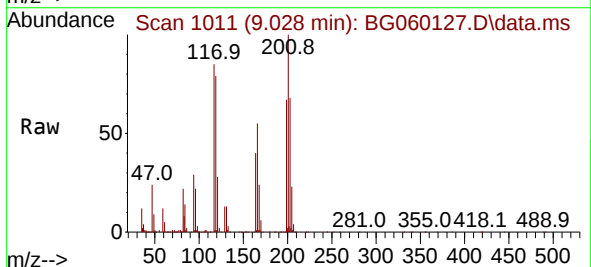
APPROVED

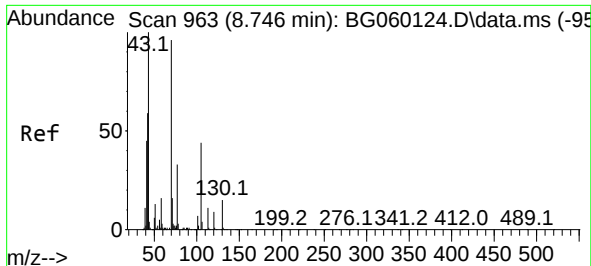
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#18
Hexachloroethane
Concen: 75.388 ng
RT: 9.028 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:117 Resp: 194144
Ion Ratio Lower Upper
117 100
119 93.1 85.1 127.7
201 120.4 92.5 138.7





#19
n-Nitroso-di-n-propylamine
Concen: 84.087 ng
RT: 8.752 min Scan# 90
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

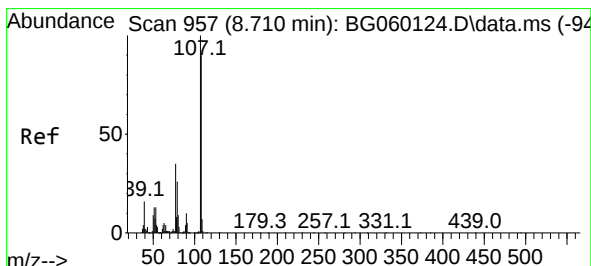
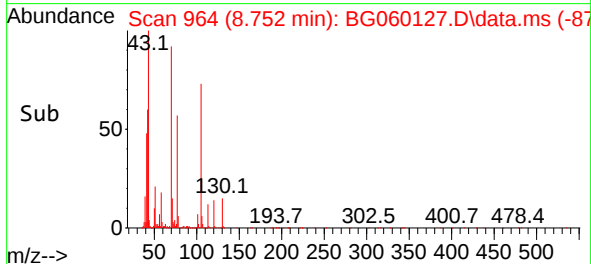
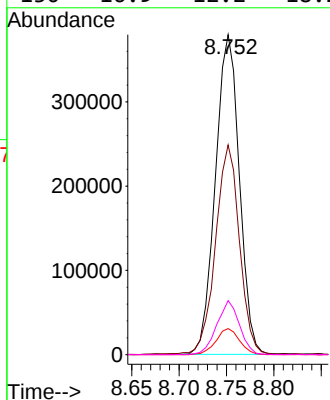
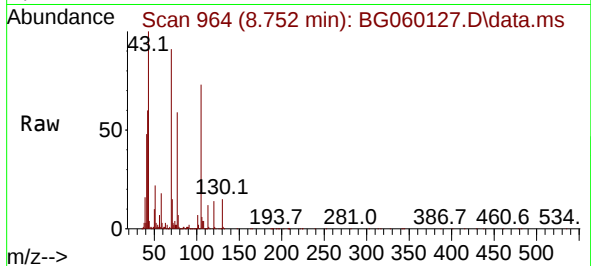
ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 66659
Ion Ratio Lower Upper
70 100
42 65.5 49.6 74.4
101 8.2 6.2 9.4
130 16.9 12.2 18.2

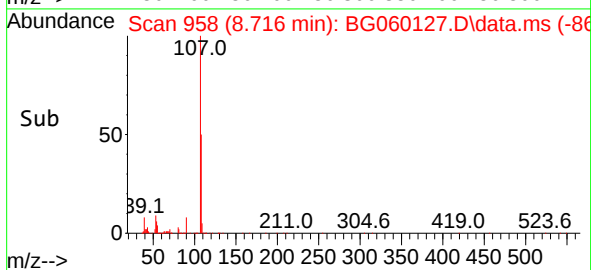
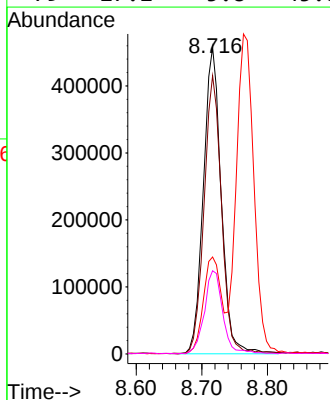
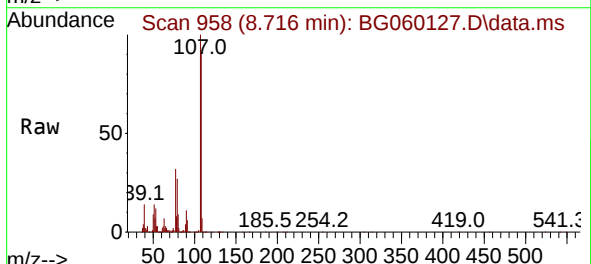
Manual Integrations
APPROVED

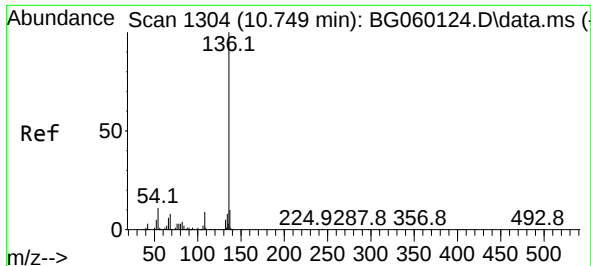
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#20
3+4-Methylphenols
Concen: 85.220 ng
RT: 8.716 min Scan# 958
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:107 Resp: 864750
Ion Ratio Lower Upper
107 100
108 90.8 70.4 110.4
77 31.7 14.7 54.7
79 27.2 5.8 45.8





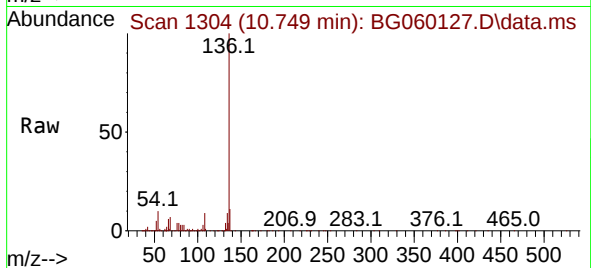
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.749 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

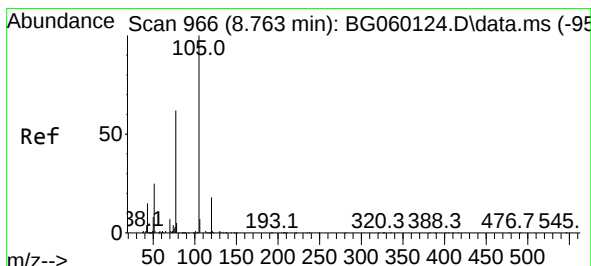
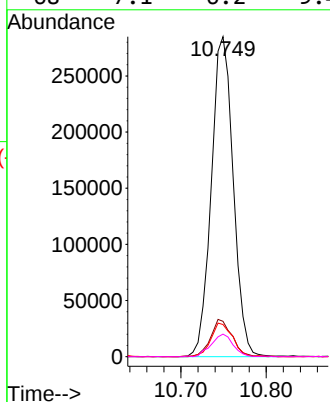
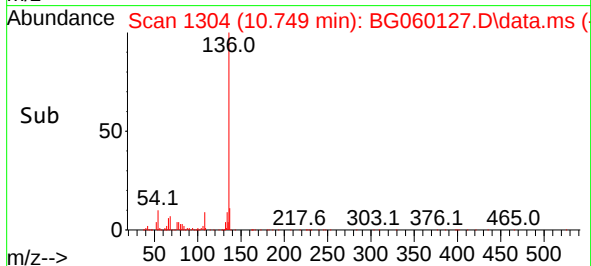


Tgt Ion:136 Resp: 510758
Ion Ratio Lower Upper
136 100
137 11.1 8.1 12.1
54 10.1 8.7 13.1
68 7.1 6.2 9.4

Manual Integrations

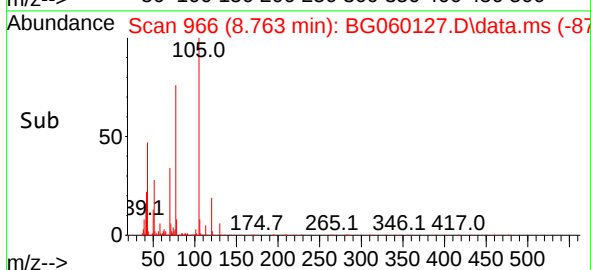
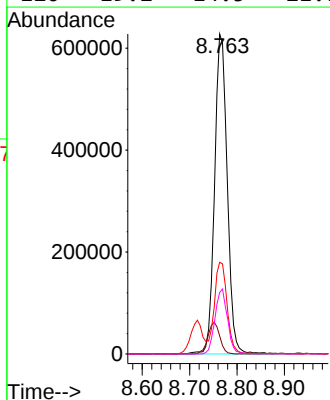
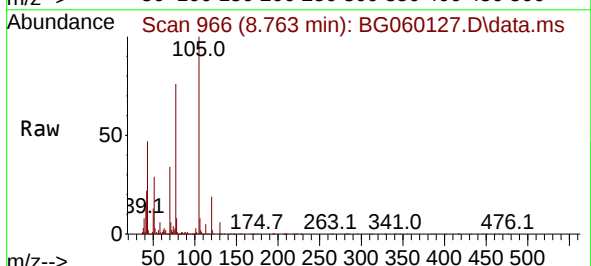
APPROVED

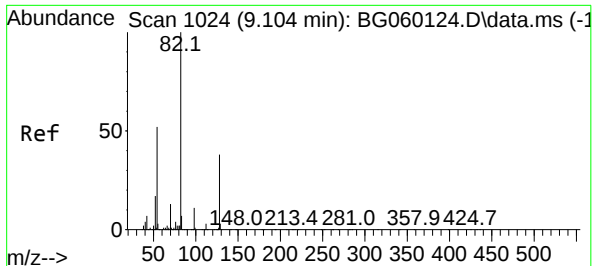
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#22
Acetophenone
Concen: 79.900 ng
RT: 8.763 min Scan# 966
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

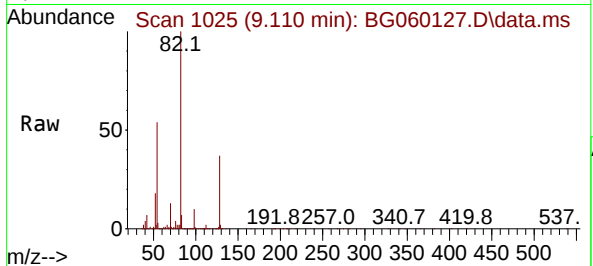
Tgt Ion:105 Resp: 1163968
Ion Ratio Lower Upper
105 100
71 5.7 1.8 2.6#
51 28.7 24.3 36.5
120 19.2 14.5 21.7





#23
Nitrobenzene-d5
Concen: 162.256 ng
RT: 9.110 min Scan# 1025
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

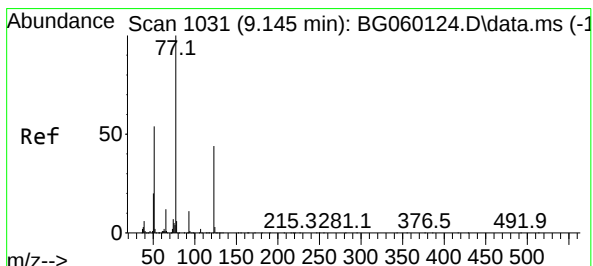
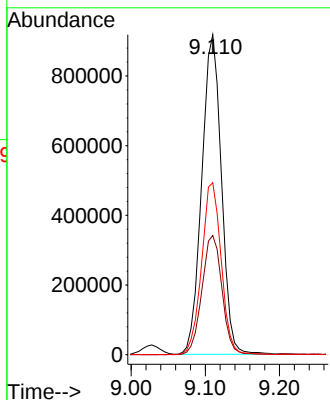
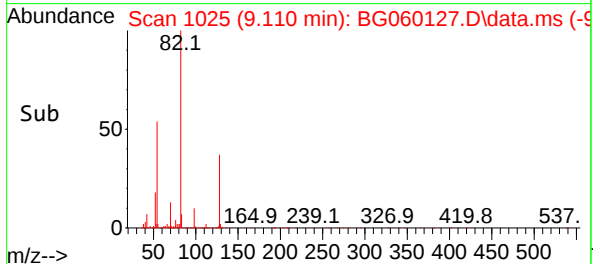
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



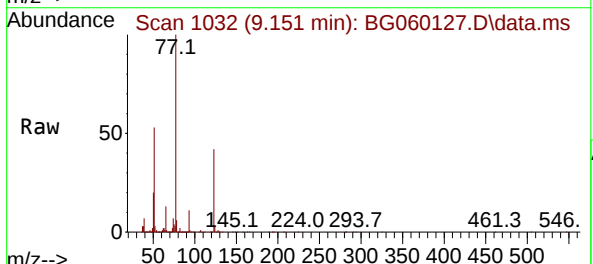
Tgt Ion: 82 Resp: 169173
Ion Ratio Lower Upper
82 100
128 37.2 30.5 45.7
54 53.8 41.9 62.9

Manual Integrations
APPROVED

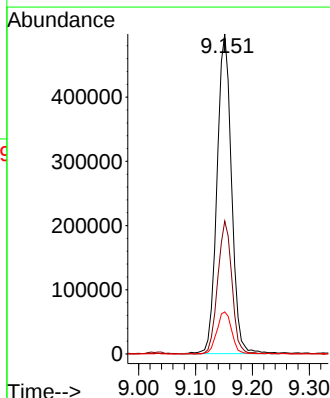
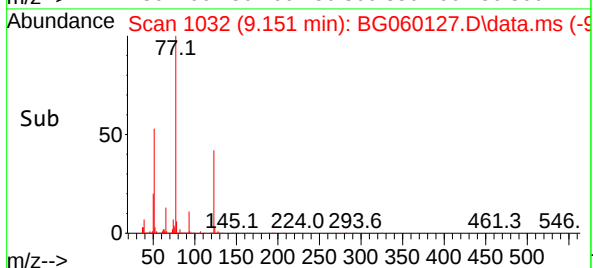
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

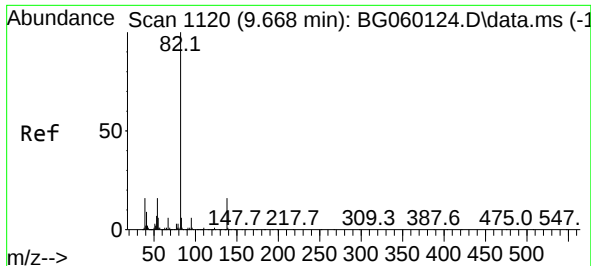


#24
Nitrobenzene
Concen: 81.977 ng
RT: 9.151 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09



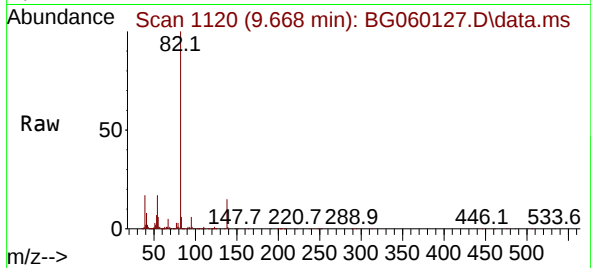
Tgt Ion: 77 Resp: 883233
Ion Ratio Lower Upper
77 100
123 41.6 35.3 52.9
65 13.2 9.8 14.6





#25
Isophorone
Concen: 76.007 ng
RT: 9.668 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

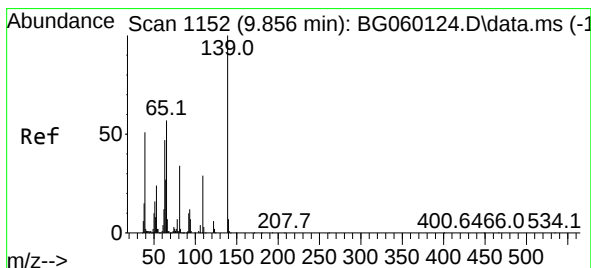
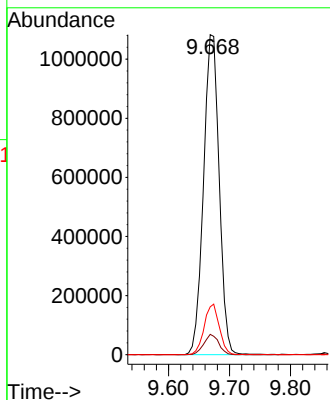
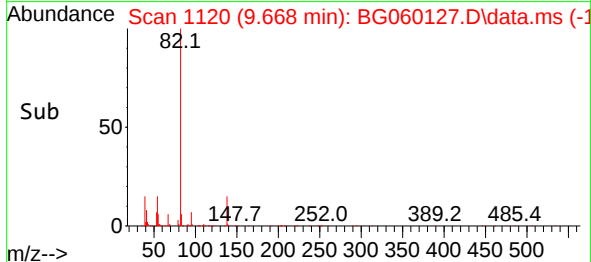
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 193133
Ion Ratio Lower Upper
82 100
95 6.3 5.1 7.7
138 15.0 12.8 19.2

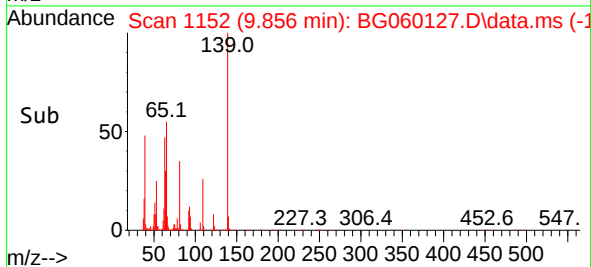
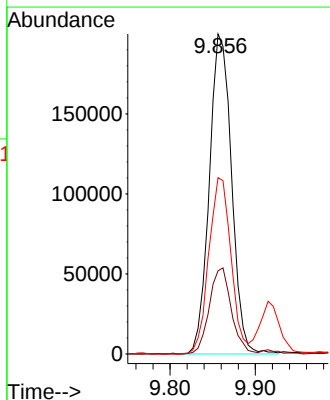
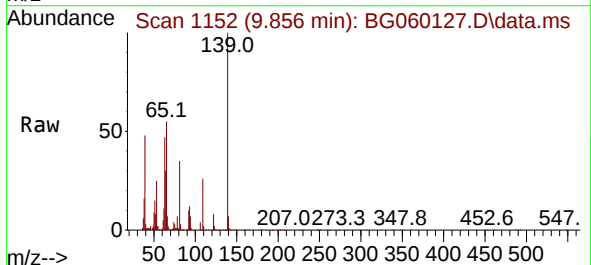
Manual Integrations
APPROVED

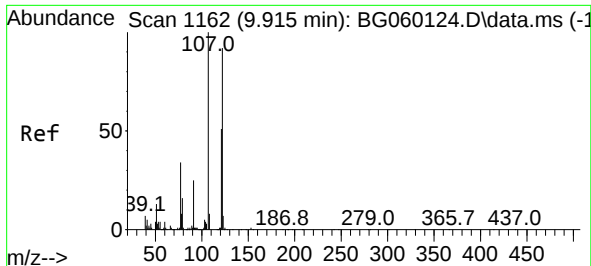
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#26
2-Nitrophenol
Concen: 84.914 ng
RT: 9.856 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:139 Resp: 362391
Ion Ratio Lower Upper
139 100
109 26.0 23.0 34.6
65 55.1 45.8 68.8





#27

2,4-Dimethylphenol

Concen: 81.128 ng

RT: 9.915 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:122 Resp: 476582

Ion Ratio Lower Upper

122 100

107 118.1 86.3 129.5

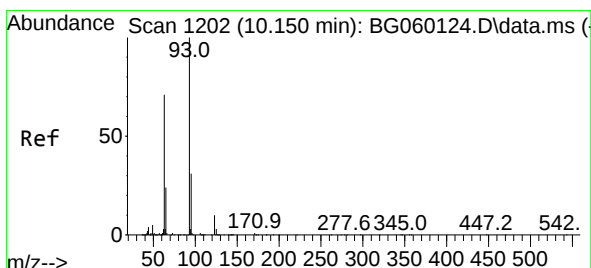
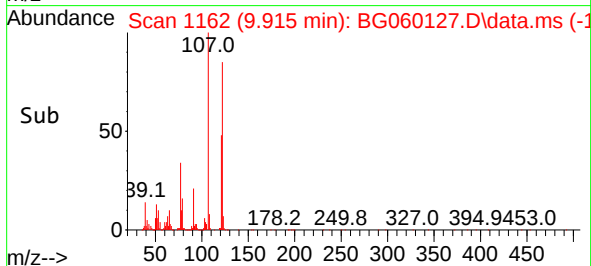
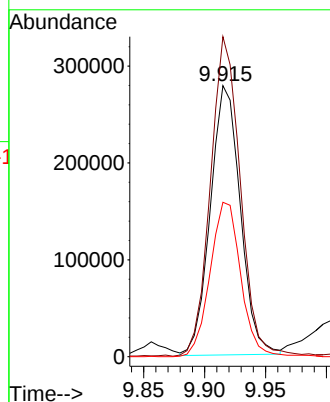
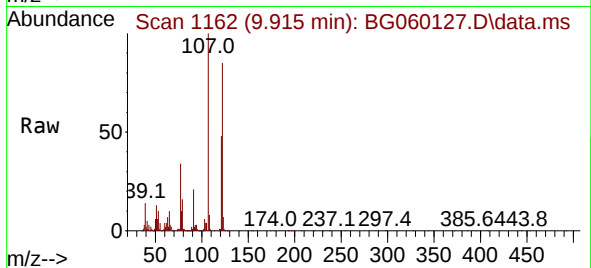
121 57.0 43.6 65.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023



#28

bis(2-Chloroethoxy)methane

Concen: 78.078 ng

RT: 10.156 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

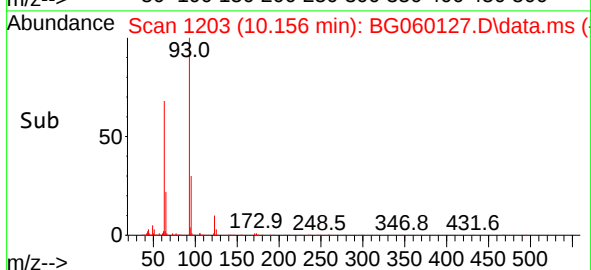
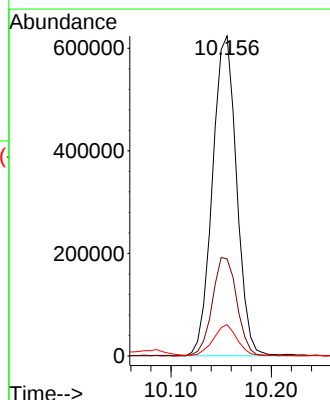
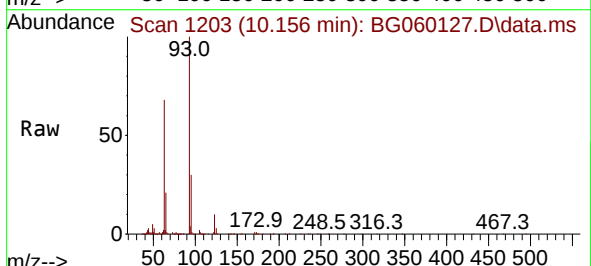
Tgt Ion: 93 Resp: 1041754

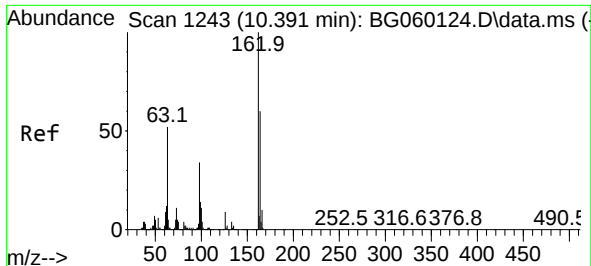
Ion Ratio Lower Upper

93 100

95 30.3 25.0 37.6

123 9.8 8.2 12.2





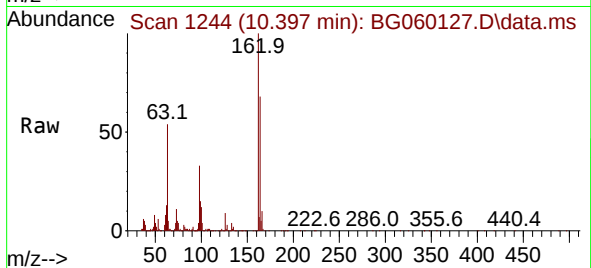
#29
2,4-Dichlorophenol
Concen: 83.076 ng
RT: 10.397 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

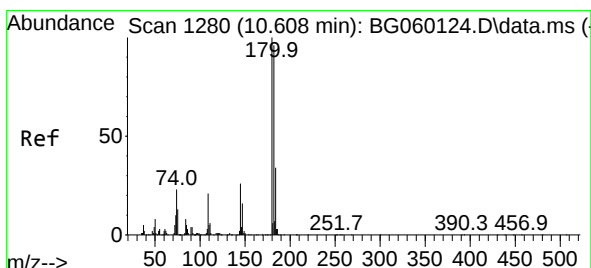
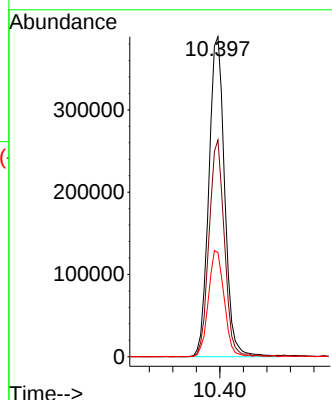
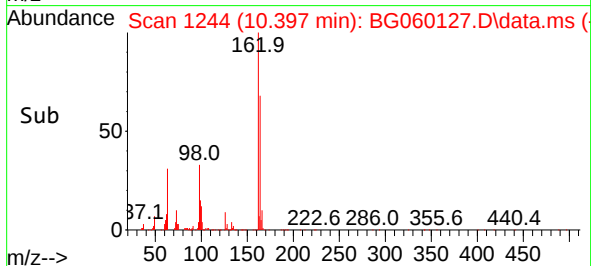


Tgt Ion:162 Resp: 72803
Ion Ratio Lower Upper
162 100
164 67.7 39.5 79.5
98 32.6 14.6 54.6

Manual Integrations

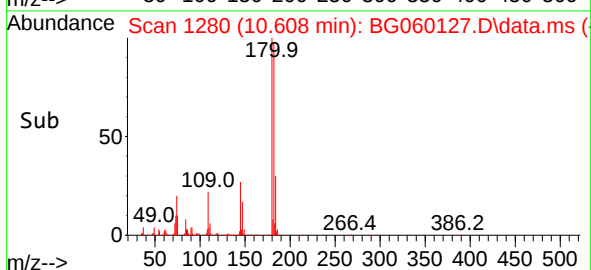
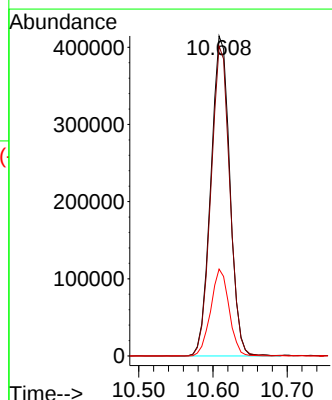
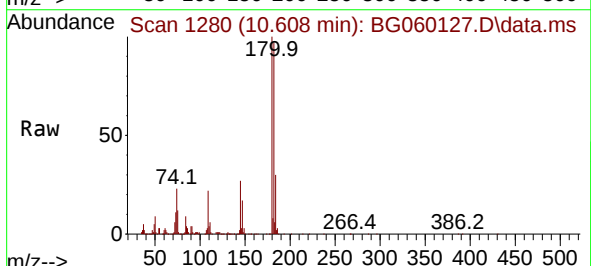
APPROVED

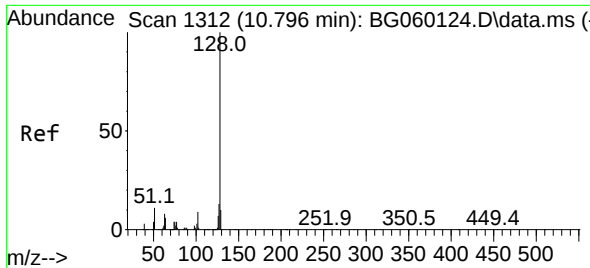
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#30
1,2,4-Trichlorobenzene
Concen: 78.303 ng
RT: 10.608 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:180 Resp: 736639
Ion Ratio Lower Upper
180 100
182 96.8 76.9 115.3
145 27.1 21.0 31.6





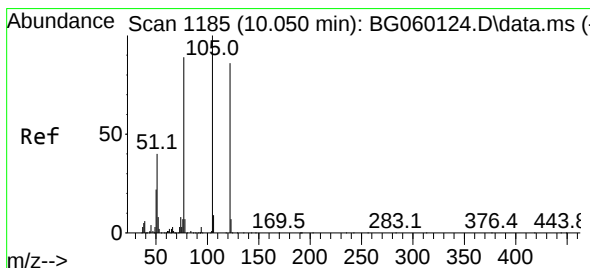
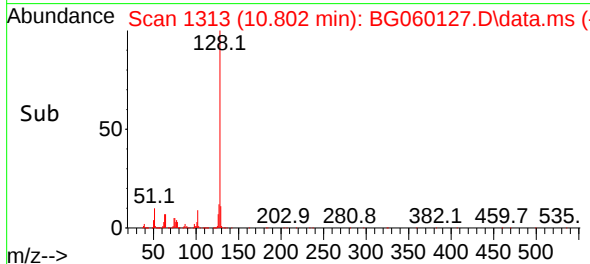
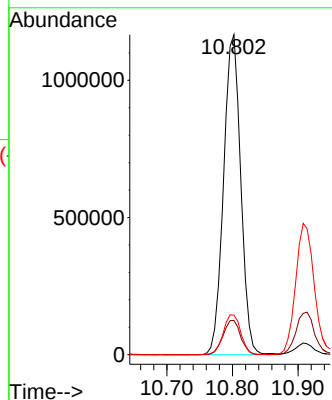
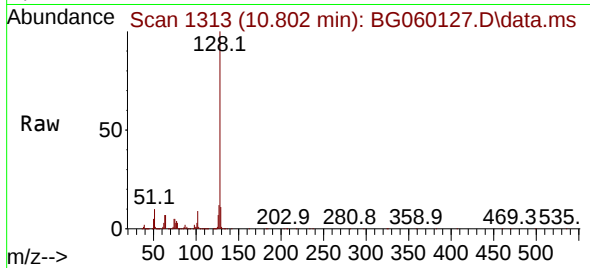
#31
Naphthalene
Concen: 77.685 ng
RT: 10.802 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 211226
Ion Ratio Lower Upper
128 100
129 10.7 7.8 11.8
127 12.4 10.3 15.5

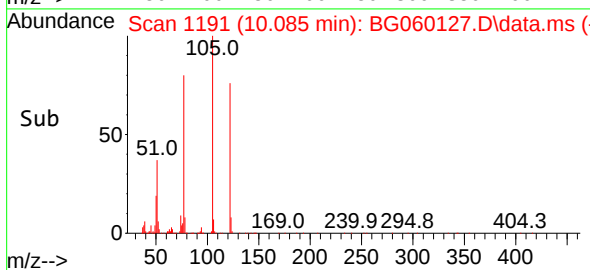
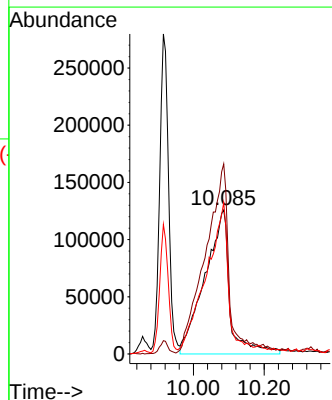
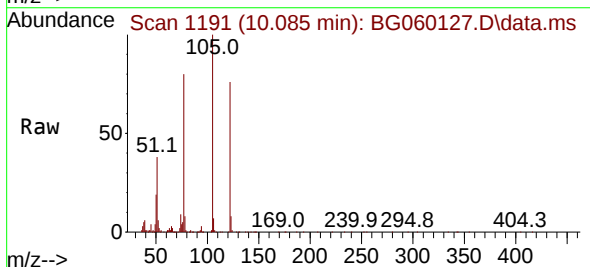
Manual Integrations
APPROVED

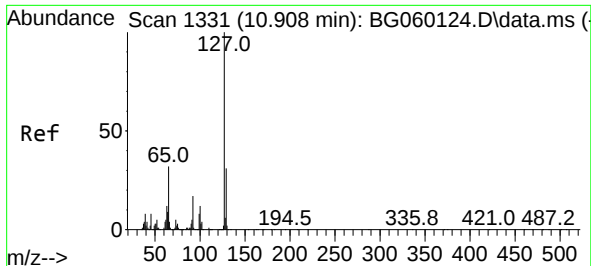
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#32
Benzoic acid
Concen: 81.787 ng m
RT: 10.085 min Scan# 1191
Delta R.T. 0.035 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:122 Resp: 616016
Ion Ratio Lower Upper
122 100
105 132.0 93.2 133.2
77 105.1 81.7 121.7





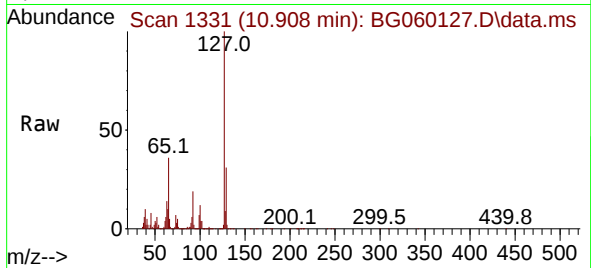
#33
4-Chloroaniline
Concen: 80.987 ng
RT: 10.908 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

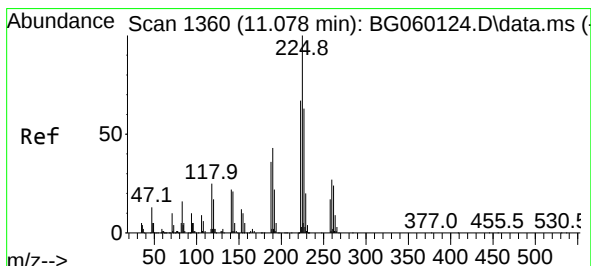
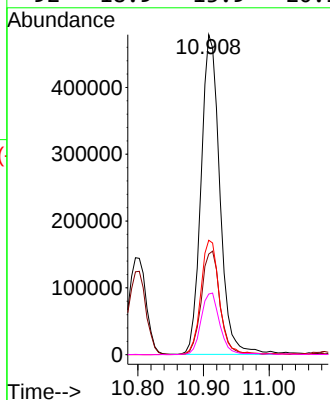
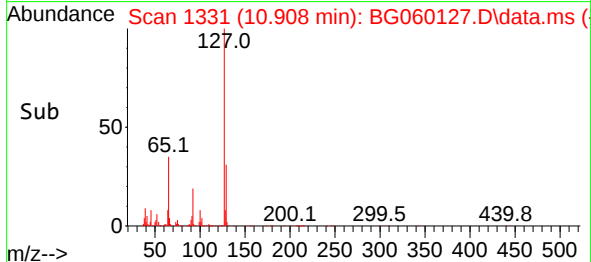


Tgt Ion:127 Resp: 951702
Ion Ratio Lower Upper
127 100
129 31.5 24.6 36.8
65 35.8 25.7 38.5
92 18.9 13.9 20.9

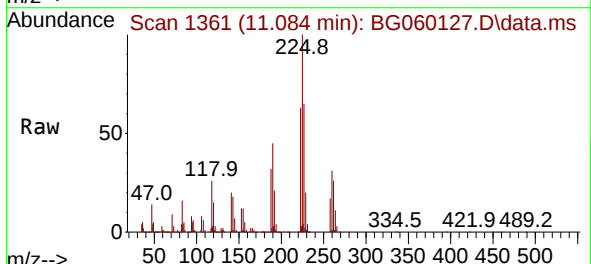
Manual Integrations

APPROVED

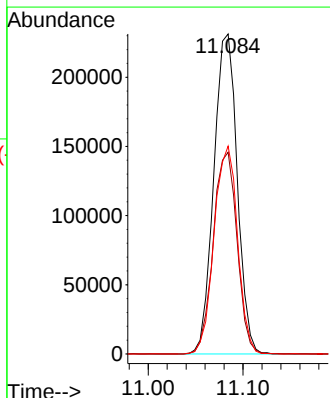
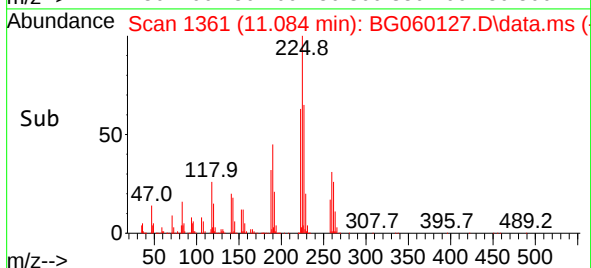
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

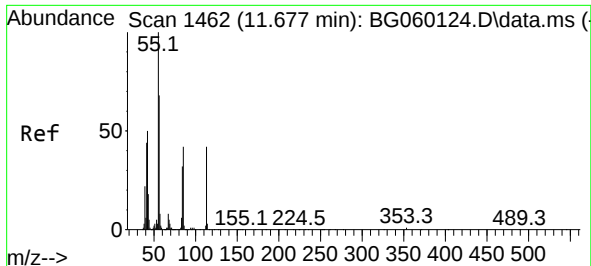


#34
Hexachlorobutadiene
Concen: 75.638 ng
RT: 11.084 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09



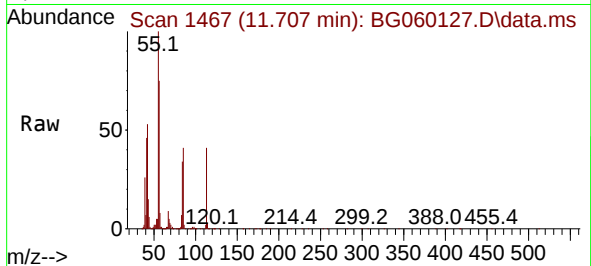
Tgt Ion:225 Resp: 397274
Ion Ratio Lower Upper
225 100
223 60.4 55.4 83.2
227 62.2 50.2 75.2





#35
Caprolactam
Concen: 82.542 ng
RT: 11.707 min Scan# 1467
Delta R.T. 0.030 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

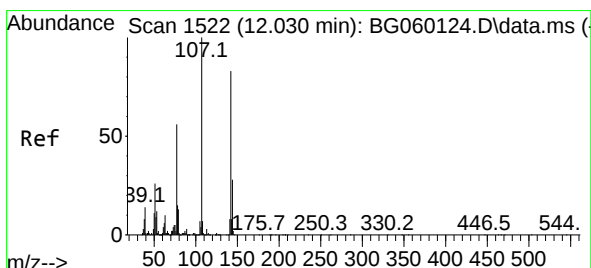
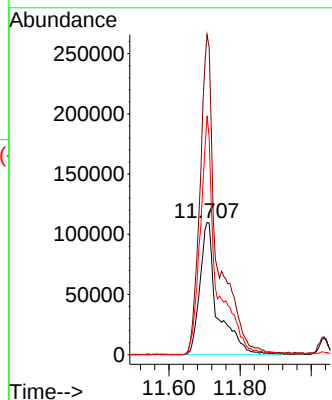
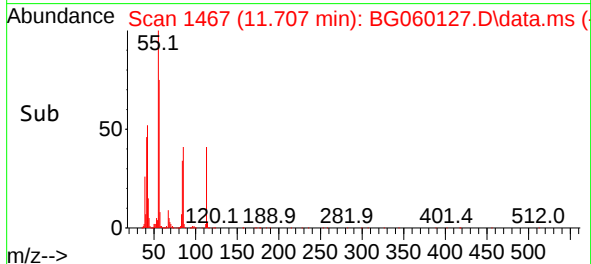
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



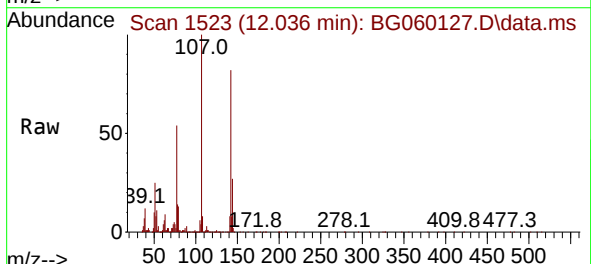
Tgt Ion:113 Resp: 377872
Ion Ratio Lower Upper
113 100
55 242.0 219.6 259.6
56 180.7 142.8 182.8

Manual Integrations
APPROVED

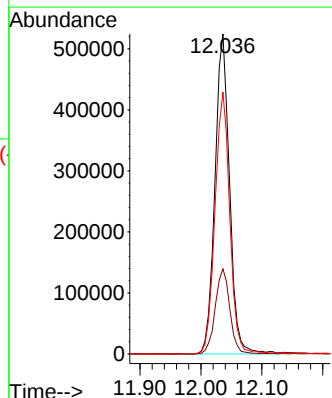
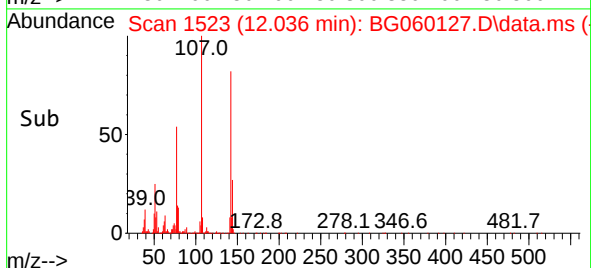
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

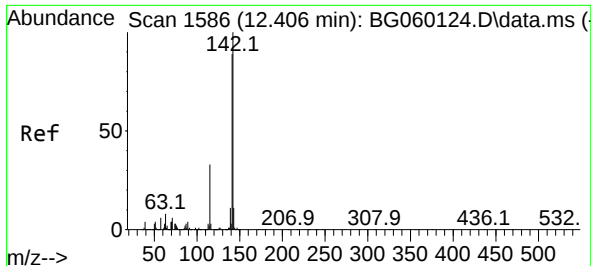


#36
4-Chloro-3-methylphenol
Concen: 83.212 ng
RT: 12.036 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09



Tgt Ion:107 Resp: 874193
Ion Ratio Lower Upper
107 100
144 26.6 22.6 34.0
142 81.9 66.6 99.8





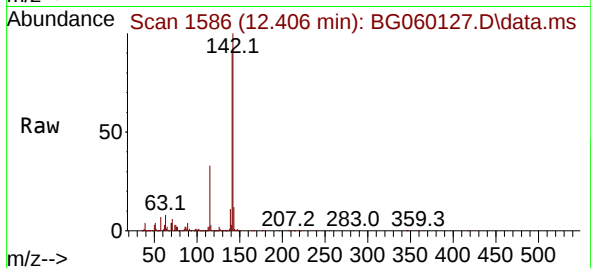
#37
2-Methylnaphthalene
Concen: 79.731 ng
RT: 12.406 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



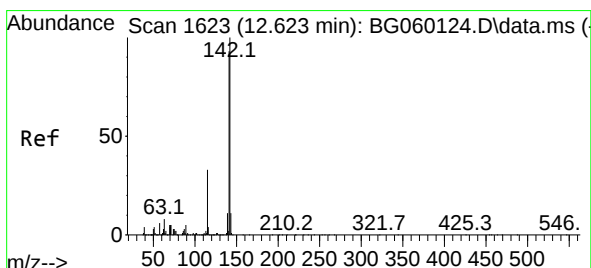
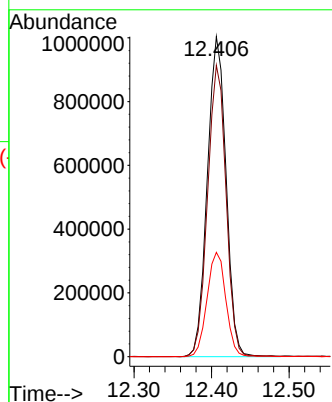
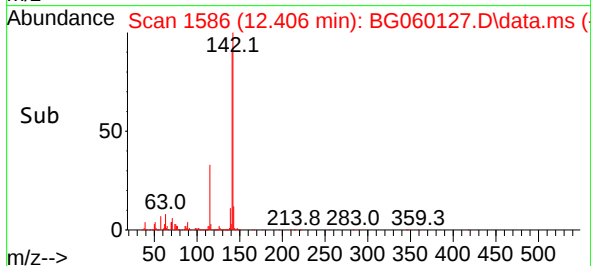
Tgt Ion:142 Resp: 168248
Ion Ratio Lower Upper
142 100
141 91.1 71.5 107.3
115 32.6 26.1 39.1

Manual Integrations

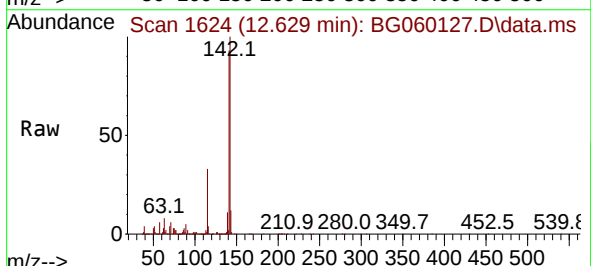
APPROVED

Reviewed By :Yogesh Patel 12/22/2023

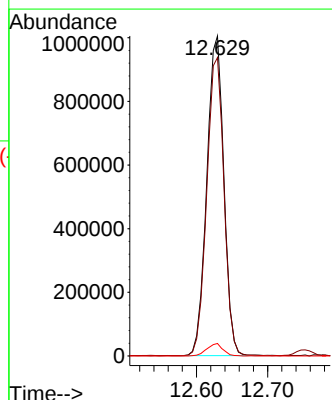
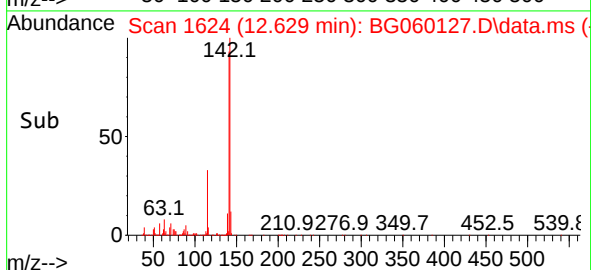
Supervised By :mohammad ahmed 12/22/2023

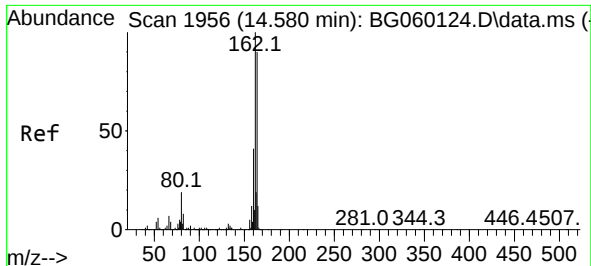


#38
1-Methylnaphthalene
Concen: 79.301 ng
RT: 12.629 min Scan# 1624
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09



Tgt Ion:142 Resp: 1679821
Ion Ratio Lower Upper
142 100
141 93.3 74.4 111.6
116 3.9 2.9 4.3





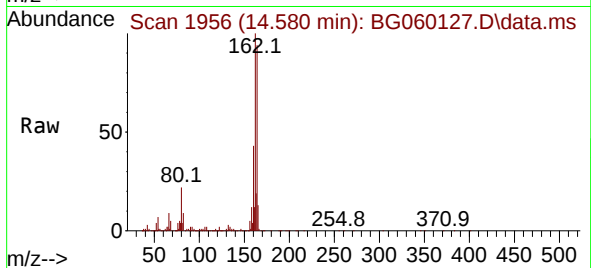
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :

BNL_G

ClientSampleId :

SSTDICC080

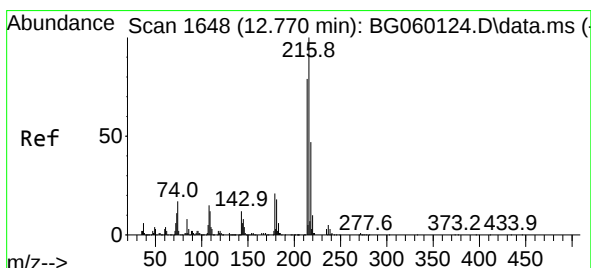
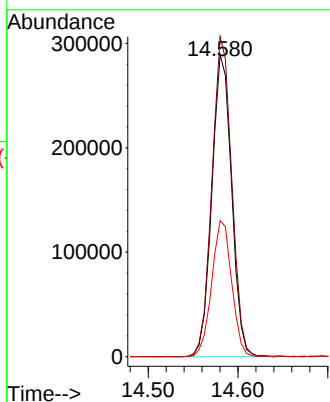
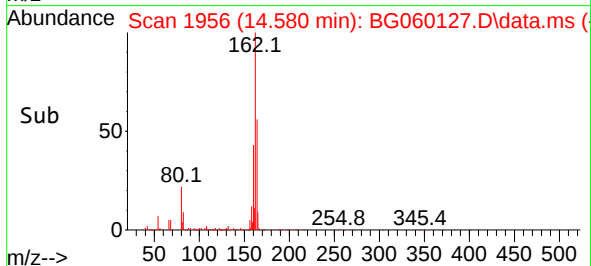


Tgt Ion:164 Resp: 439768
Ion Ratio Lower Upper
164 100
162 106.0 88.5 132.7
160 45.0 36.2 54.2

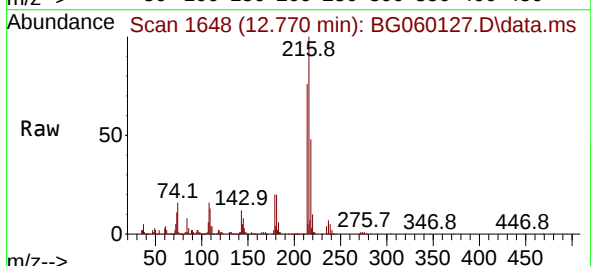
Manual Integrations

APPROVED

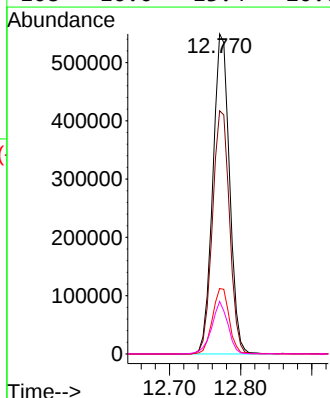
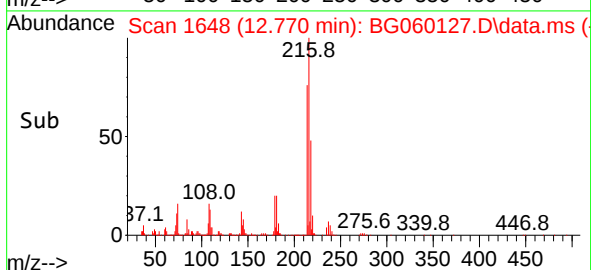
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

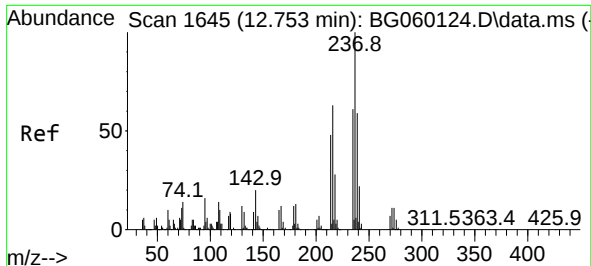


#40
1,2,4,5-Tetrachlorobenzene
Concen: 77.825 ng
RT: 12.770 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09



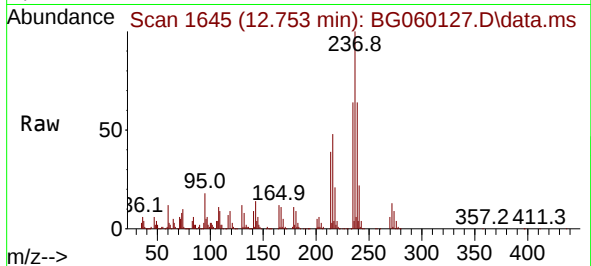
Tgt Ion:216 Resp: 896244
Ion Ratio Lower Upper
216 100
214 77.5 63.3 94.9
179 20.5 16.4 24.6
108 16.0 13.4 20.0





#41
Hexachlorocyclopentadiene
Concen: 79.585 ng
RT: 12.753 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

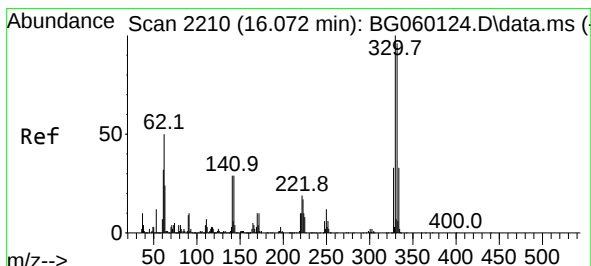
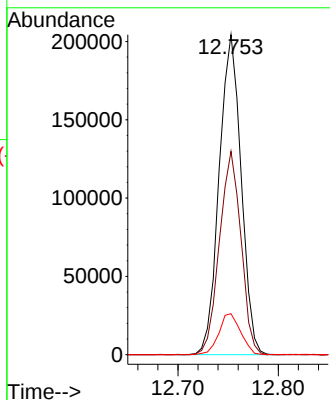
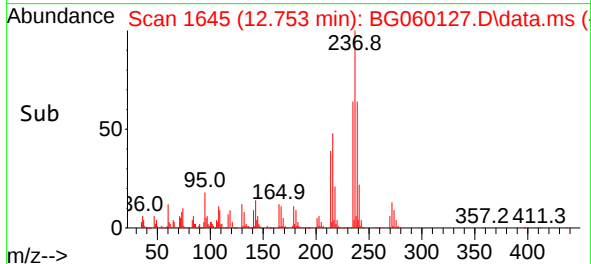
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:237 Resp: 31004
Ion Ratio Lower Upper
237 100
235 63.6 40.9 80.9
272 12.8 0.0 31.0

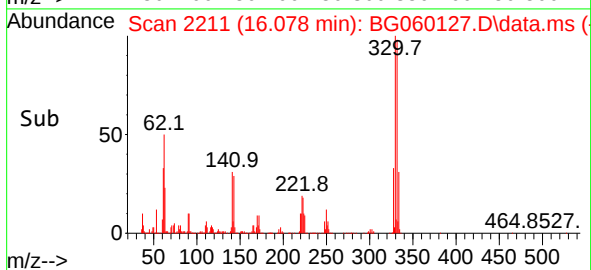
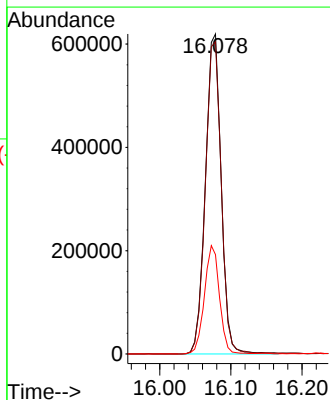
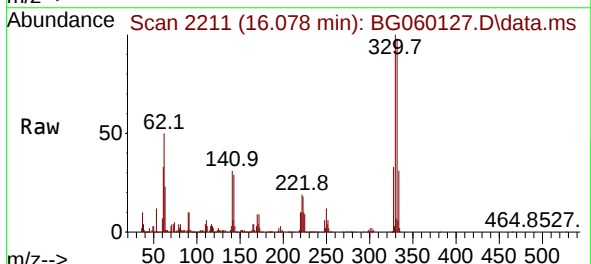
Manual Integrations
APPROVED

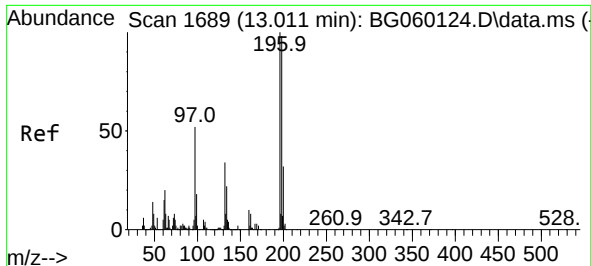
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#42
2,4,6-Tribromophenol
Concen: 161.762 ng
RT: 16.078 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:330 Resp: 957816
Ion Ratio Lower Upper
330 100
332 98.5 75.5 113.3
141 32.4 24.7 37.1





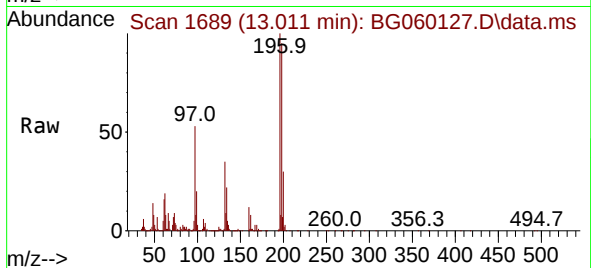
#43
2,4,6-Trichlorophenol
Concen: 79.652 ng
RT: 13.011 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



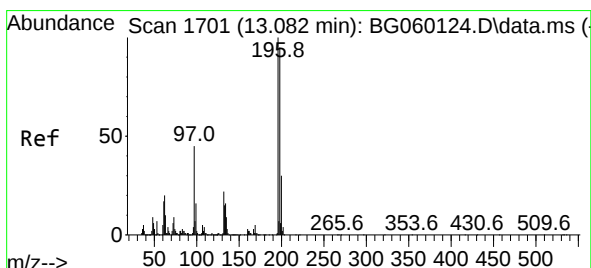
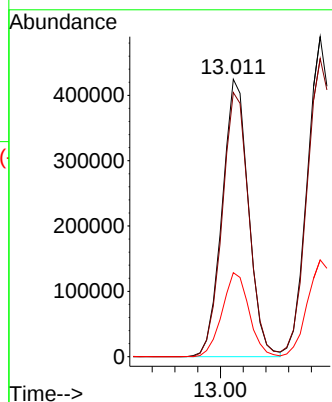
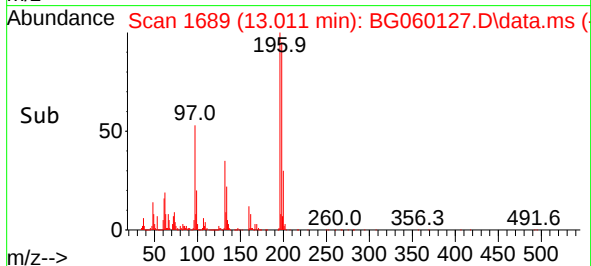
Tgt Ion:196 Resp: 68427
Ion Ratio Lower Upper
196 100
198 95.2 78.2 117.2
200 30.2 25.7 38.5

Manual Integrations

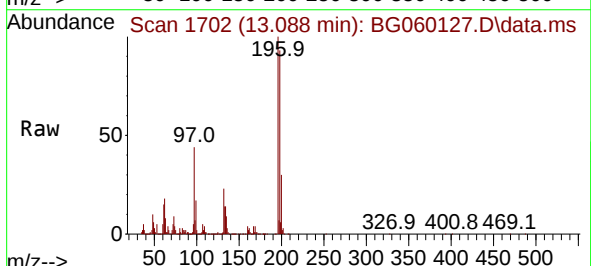
APPROVED

Reviewed By :Yogesh Patel 12/22/2023

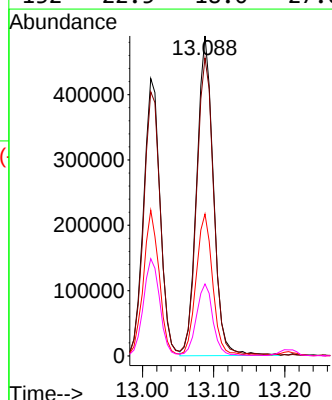
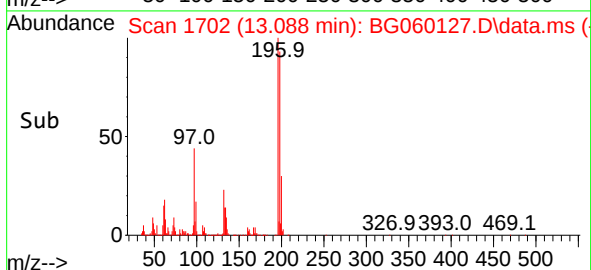
Supervised By :mohammad ahmed 12/22/2023

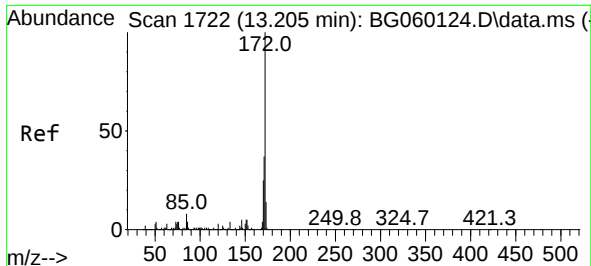


#44
2,4,5-Trichlorophenol
Concen: 82.135 ng
RT: 13.088 min Scan# 1702
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09



Tgt Ion:196 Resp: 800244
Ion Ratio Lower Upper
196 100
198 93.1 76.2 114.4
97 44.3 36.5 54.7
132 22.5 18.0 27.0





#45
2-Fluorobiphenyl
Concen: 140.844 ng
RT: 13.205 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

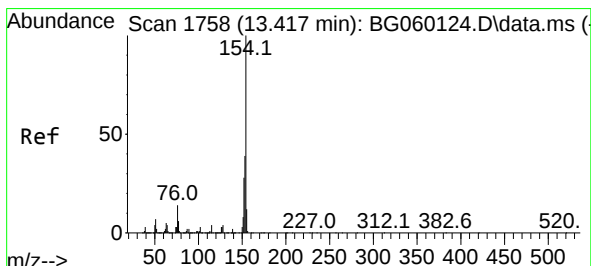
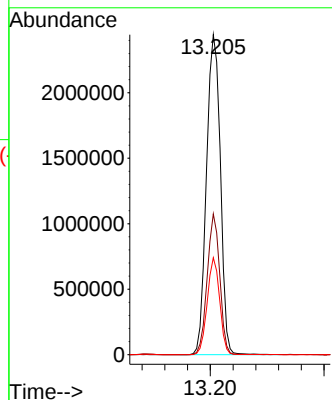
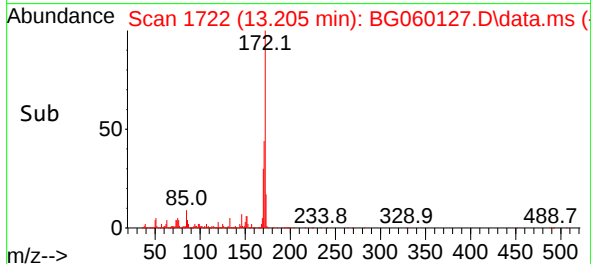
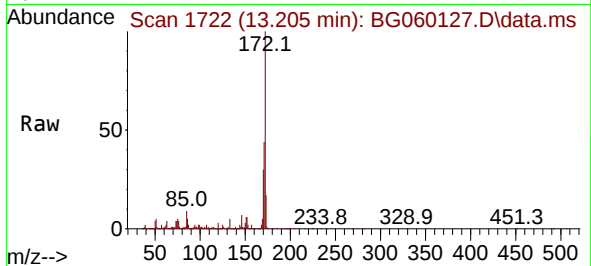
SSTDICC080

Tgt Ion:172 Resp: 412500
Ion Ratio Lower Upper
172 100
171 44.0 29.2 43.8
170 30.3 20.1 30.1

Manual Integrations

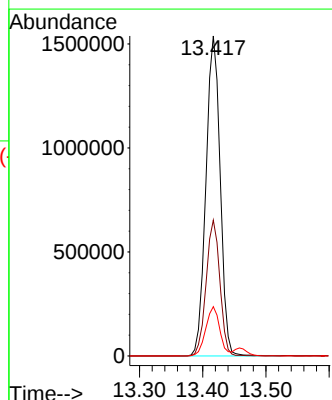
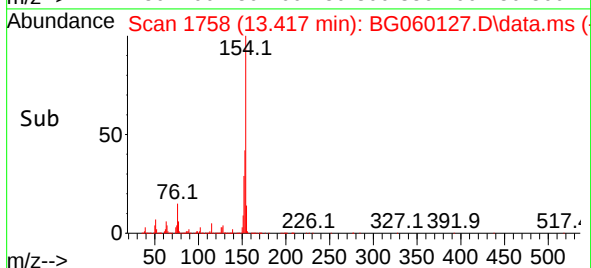
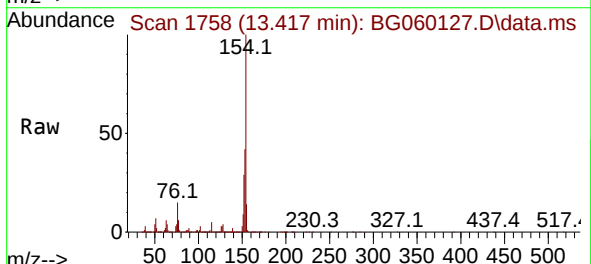
APPROVED

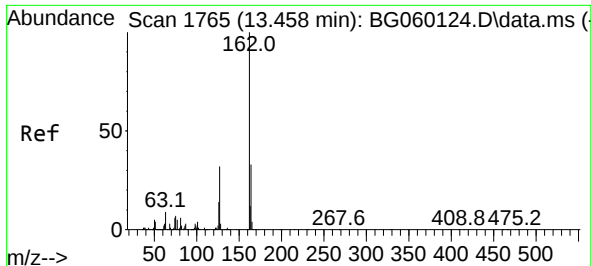
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#46
1,1'-Biphenyl
Concen: 75.500 ng
RT: 13.417 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:154 Resp: 2412565
Ion Ratio Lower Upper
154 100
153 42.4 19.4 59.4
76 15.4 0.0 34.1





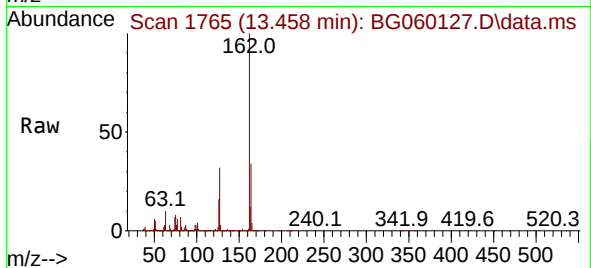
#47
2-Chloronaphthalene
Concen: 77.252 ng
RT: 13.458 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



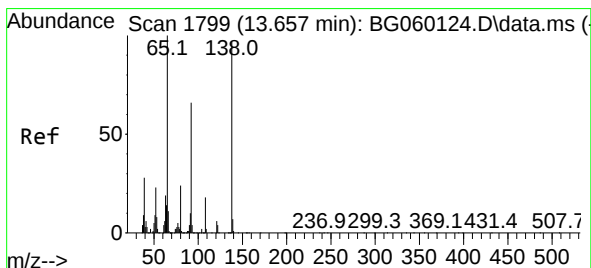
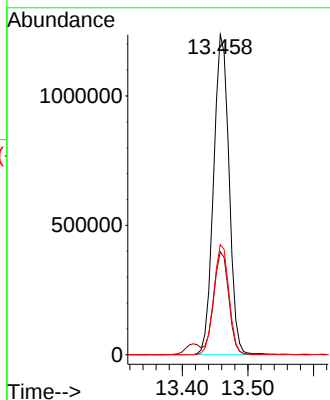
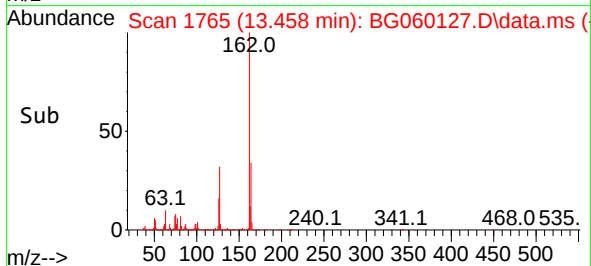
Tgt Ion:162 Resp: 2024090
Ion Ratio Lower Upper
162 100
127 32.2 25.5 38.3
164 34.4 26.2 39.4

Manual Integrations

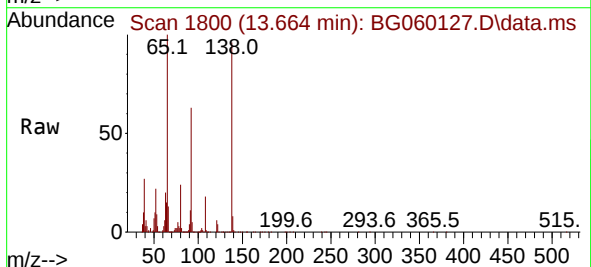
APPROVED

Reviewed By :Yogesh Patel 12/22/2023

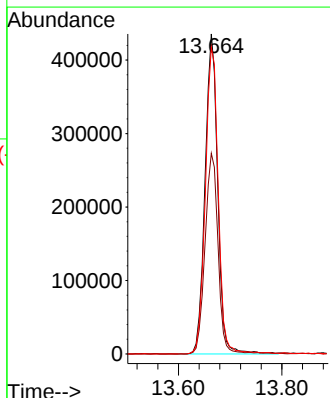
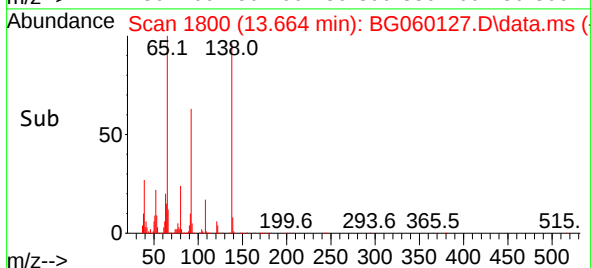
Supervised By :mohammad ahmed 12/22/2023

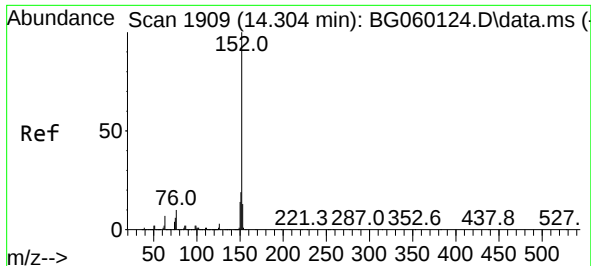


#48
2-Nitroaniline
Concen: 86.367 ng
RT: 13.664 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09



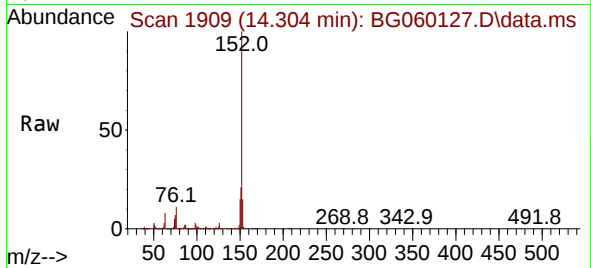
Tgt Ion: 65 Resp: 738313
Ion Ratio Lower Upper
65 100
92 62.7 52.6 78.8
138 95.9 77.4 116.0





#49
Acenaphthylene
Concen: 77.231 ng
RT: 14.304 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

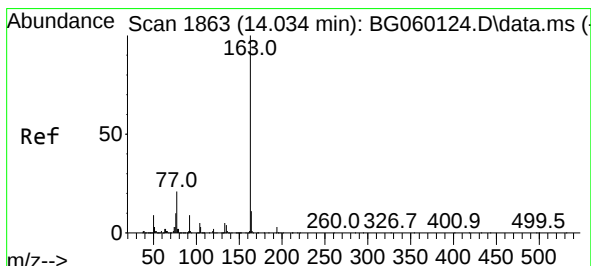
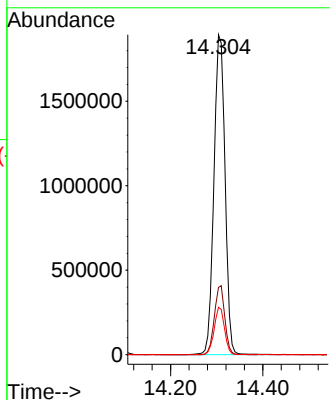
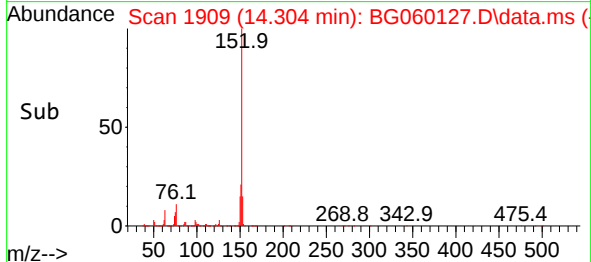
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



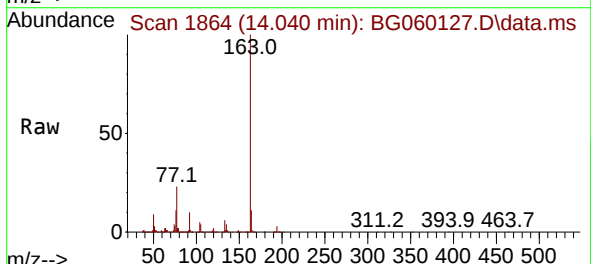
Tgt Ion:152 Resp: 3162964
Ion Ratio Lower Upper
152 100
151 21.1 15.3 22.9
153 14.8 10.7 16.1

Manual Integrations
APPROVED

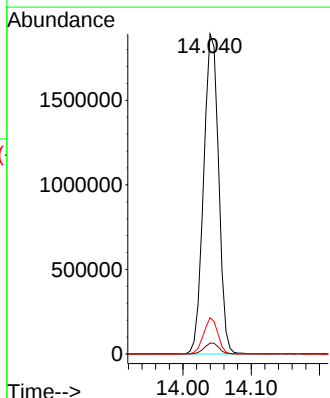
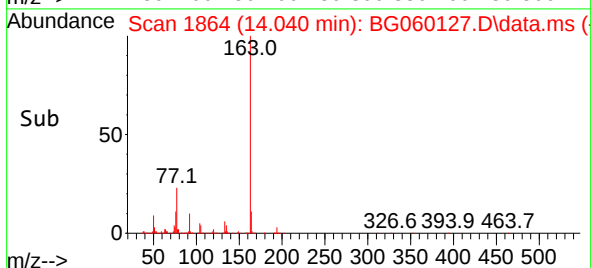
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

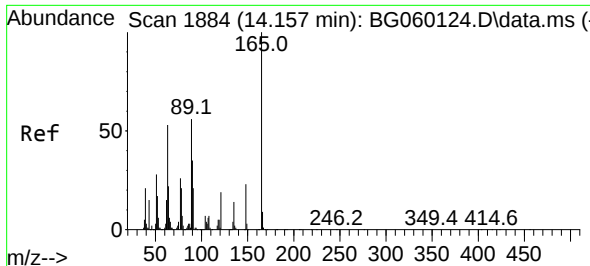


#50
Dimethylphthalate
Concen: 74.987 ng
RT: 14.040 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09



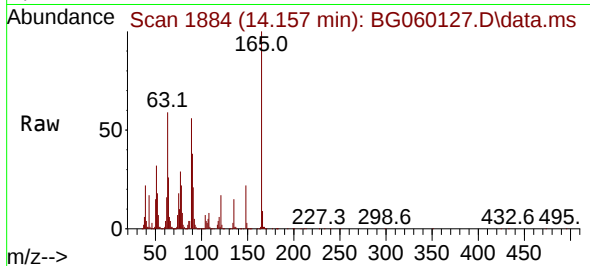
Tgt Ion:163 Resp: 2900479
Ion Ratio Lower Upper
163 100
194 3.4 2.4 3.6
164 11.3 9.0 13.6





#51
2,6-Dinitrotoluene
Concen: 86.923 ng
RT: 14.157 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

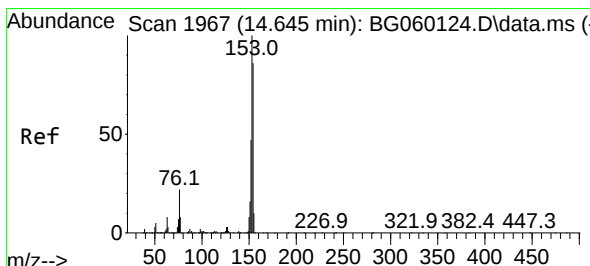
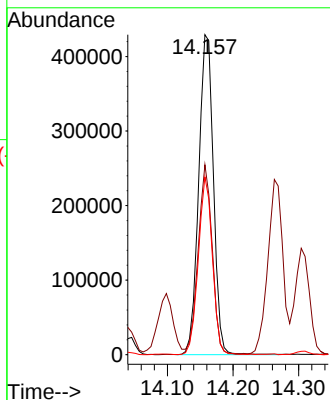
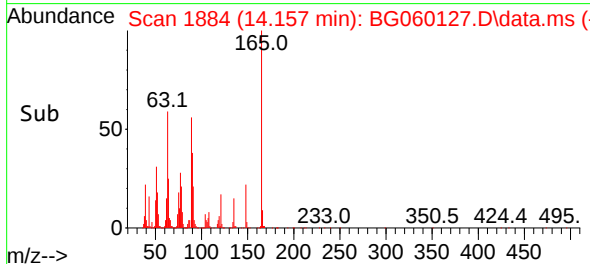
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



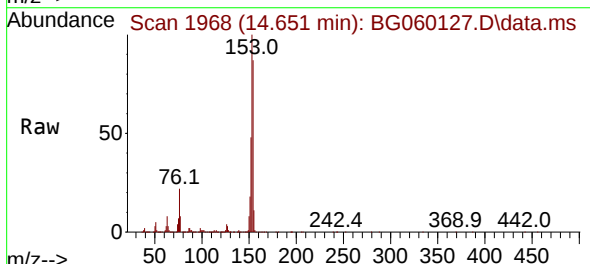
Tgt Ion:165 Resp: 67254
Ion Ratio Lower Upper
165 100
63 59.3 45.4 68.2
89 55.6 44.6 66.8

Manual Integrations
APPROVED

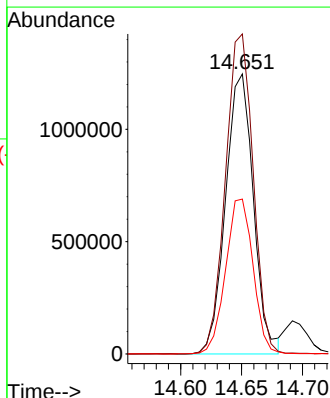
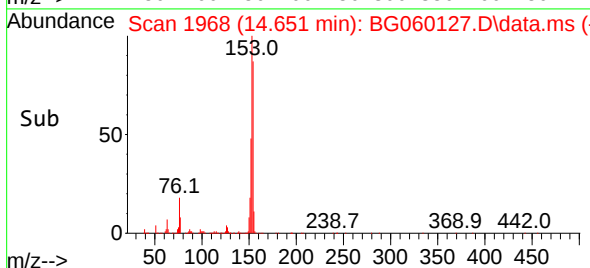
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

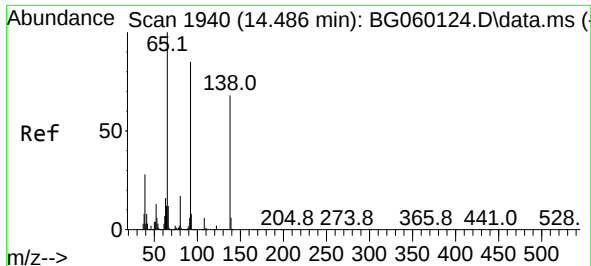


#52
Acenaphthene
Concen: 78.883 ng
RT: 14.651 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09



Tgt Ion:154 Resp: 1986792
Ion Ratio Lower Upper
154 100
153 114.3 92.9 139.3
152 55.3 43.3 64.9





#53
3-Nitroaniline
Concen: 87.258 ng
RT: 14.492 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

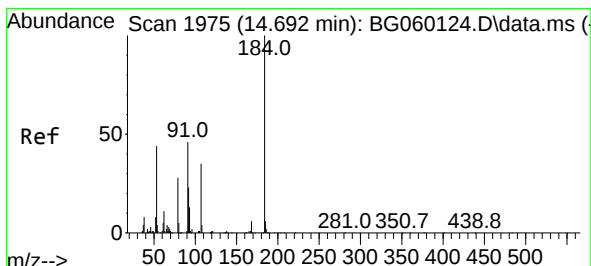
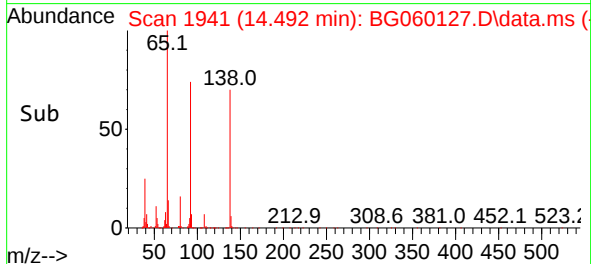
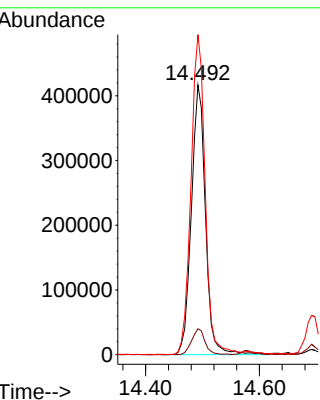
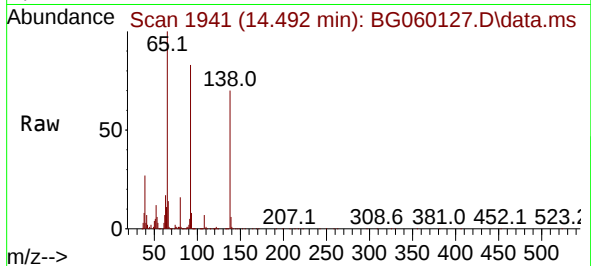
SSTDICC080

Tgt Ion:138 Resp: 717272
Ion Ratio Lower Upper
138 100
108 9.6 7.4 11.2
92 118.7 100.6 150.8

Manual Integrations

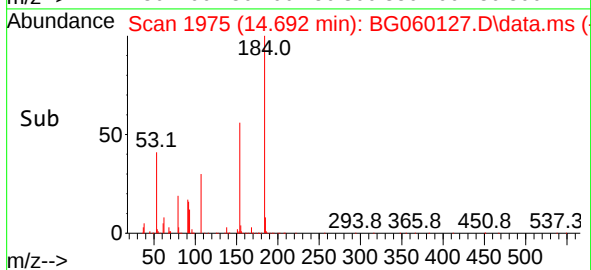
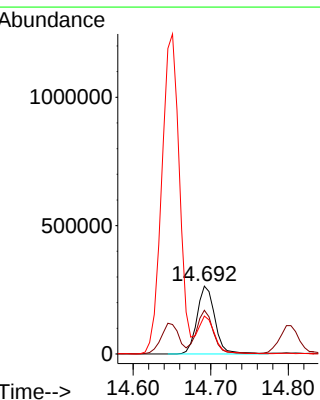
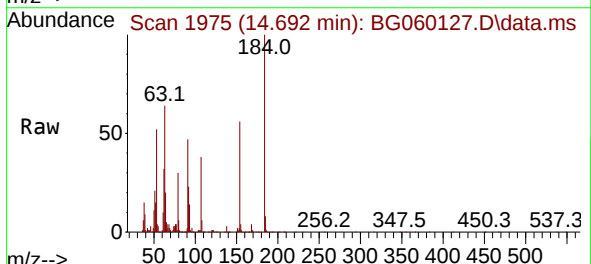
APPROVED

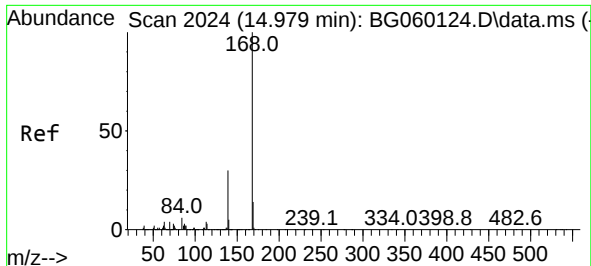
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#54
2,4-Dinitrophenol
Concen: 82.949 ng
RT: 14.692 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:184 Resp: 424746
Ion Ratio Lower Upper
184 100
63 64.5 48.1 72.1
154 55.8 44.3 66.5





#55
Dibenzenofuran
Concen: 75.641 ng
RT: 14.980 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

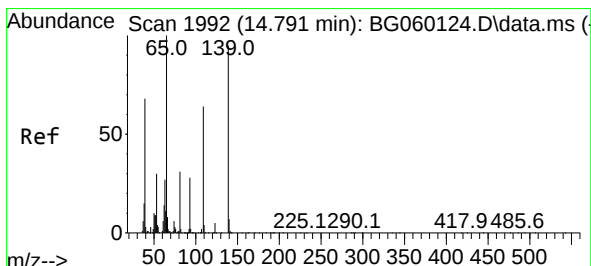
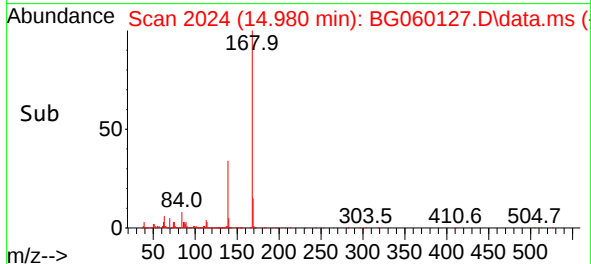
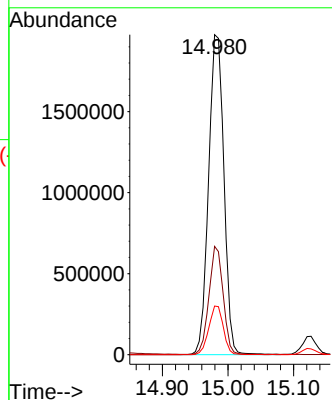
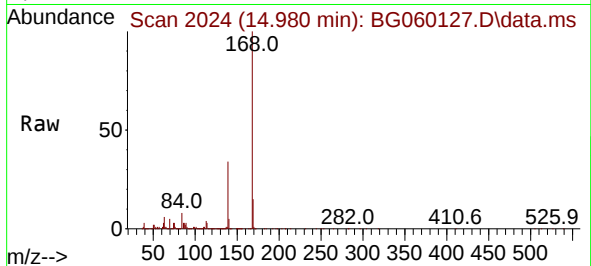
SSTDICC080

Tgt Ion:168 Resp: 320868
Ion Ratio Lower Upper
168 100
139 33.8 24.2 36.2
169 15.2 11.1 16.7

Manual Integrations

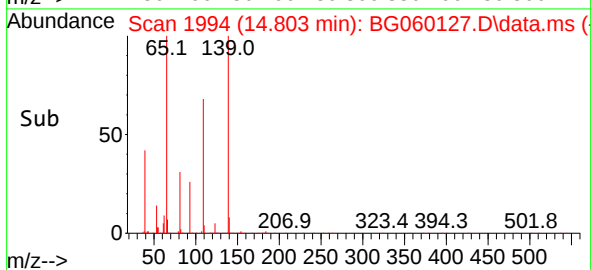
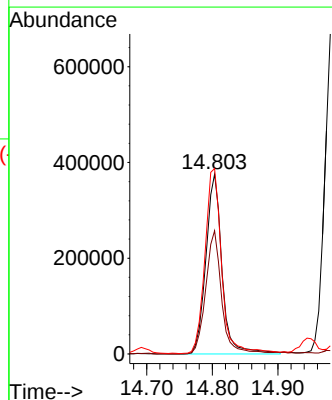
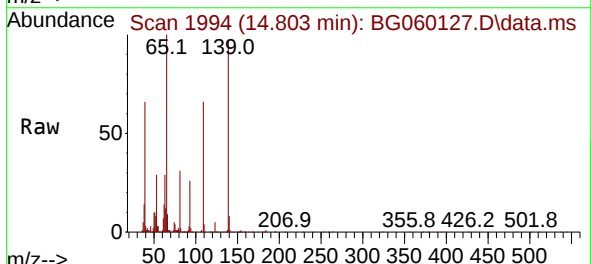
APPROVED

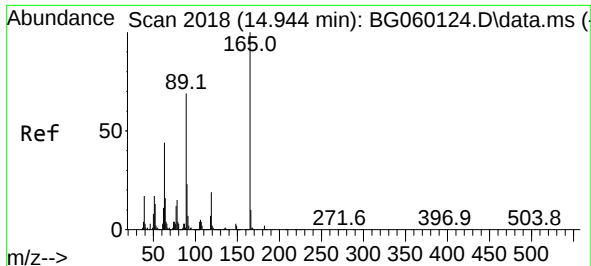
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#56
4-Nitrophenol
Concen: 94.449 ng
RT: 14.803 min Scan# 1994
Delta R.T. 0.012 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:139 Resp: 644568
Ion Ratio Lower Upper
139 100
109 68.5 47.6 87.6
65 103.1 86.1 126.1





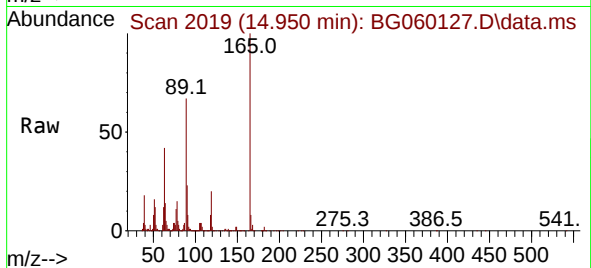
#57
2,4-Dinitrotoluene
Concen: 90.436 ng
RT: 14.950 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

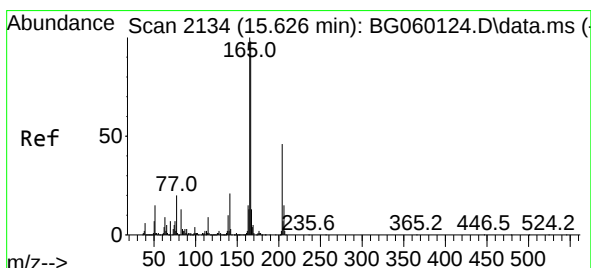
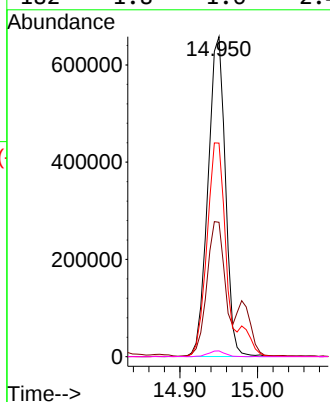
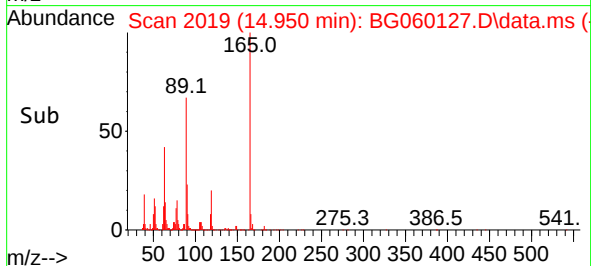


Tgt Ion:165 Resp: 102714
Ion Ratio Lower Upper
165 100
63 42.0 35.4 53.0
89 66.8 55.6 83.4
182 1.8 1.6 2.4

Manual Integrations

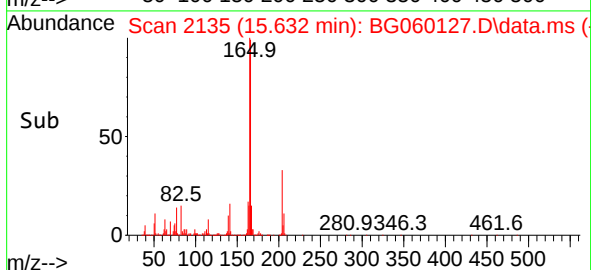
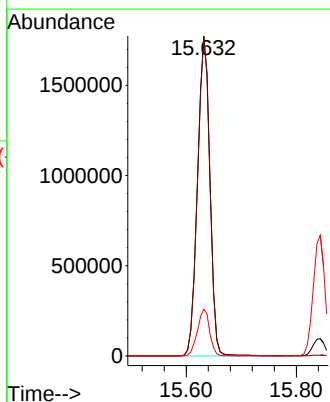
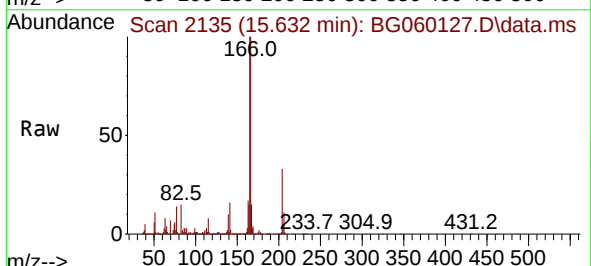
APPROVED

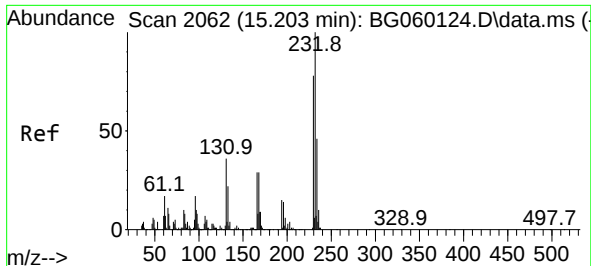
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#58
Fluorene
Concen: 77.021 ng
RT: 15.632 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:166 Resp: 2764297
Ion Ratio Lower Upper
166 100
165 100.5 82.0 123.0
167 14.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 80.143 ng
RT: 15.209 min Scan# 2062
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

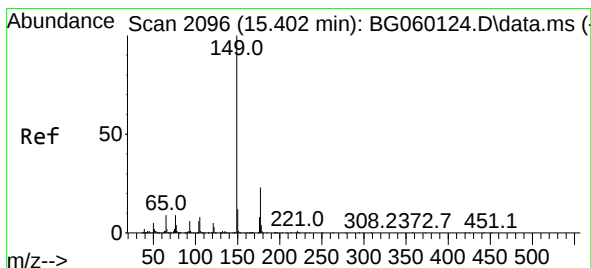
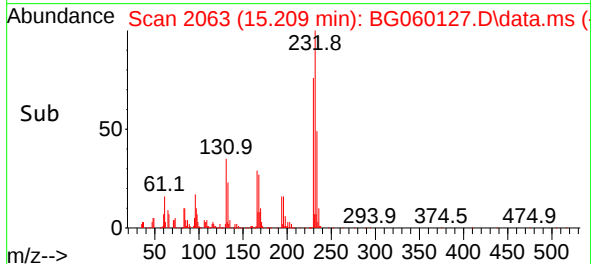
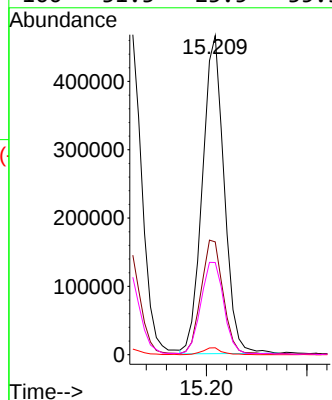
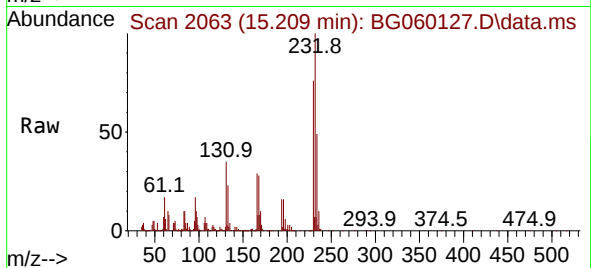
SSTDICC080

Tgt Ion:232 Resp: 70121
Ion Ratio Lower Upper
232 100
131 36.4 29.7 44.5
130 1.9 1.4 2.0
166 31.3 23.5 35.3

Manual Integrations

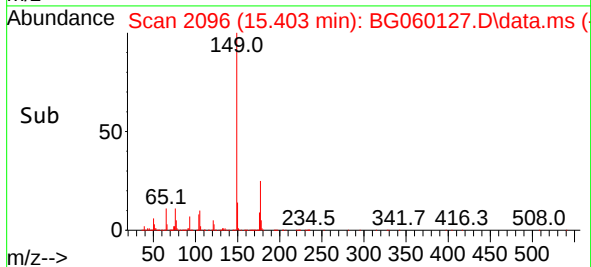
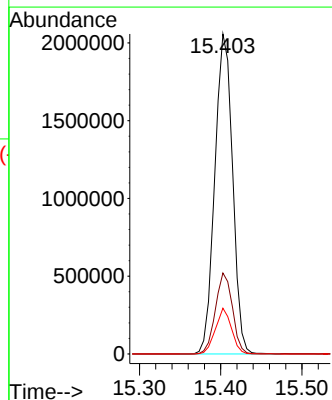
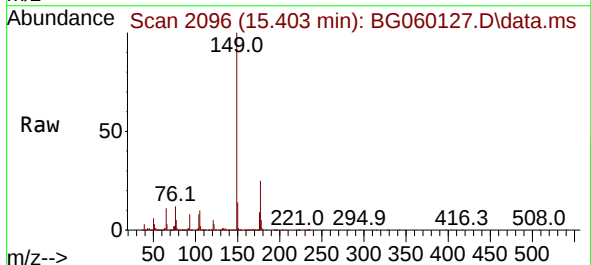
APPROVED

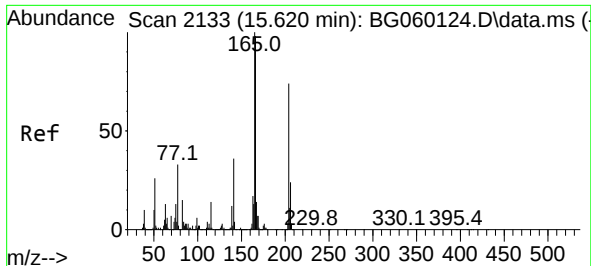
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#60
Diethylphthalate
Concen: 74.690 ng
RT: 15.403 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

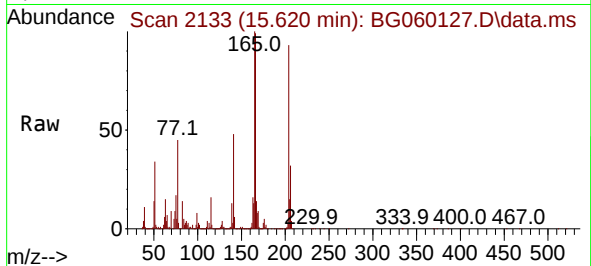
Tgt Ion:149 Resp: 3120636
Ion Ratio Lower Upper
149 100
177 25.3 18.2 27.4
150 14.3 9.5 14.3#





#61
4-Chlorophenyl-phenylether
Concen: 77.781 ng
RT: 15.620 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

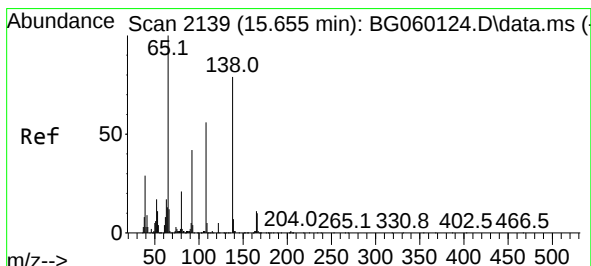
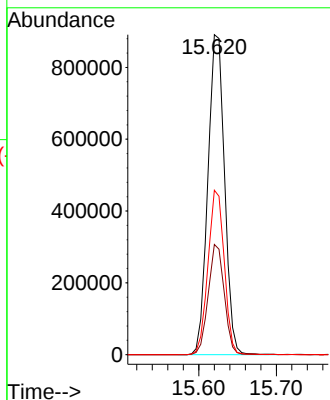
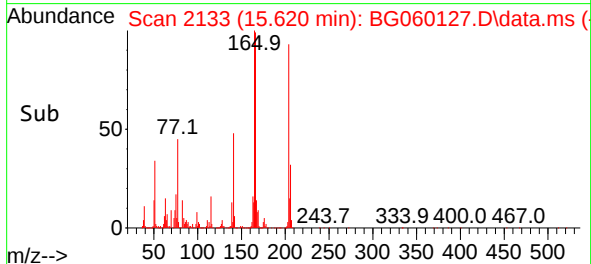
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



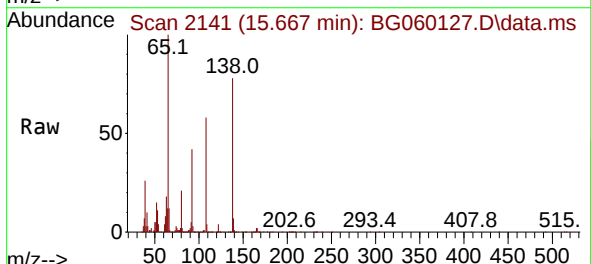
Tgt Ion:204 Resp: 1330869
Ion Ratio Lower Upper
204 100
206 34.5 26.4 39.6
141 51.4 39.2 58.8

Manual Integrations
APPROVED

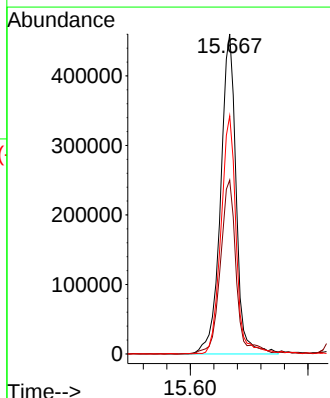
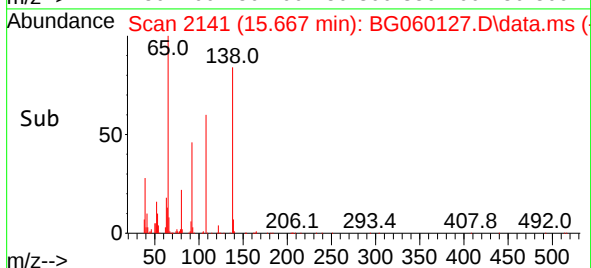
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

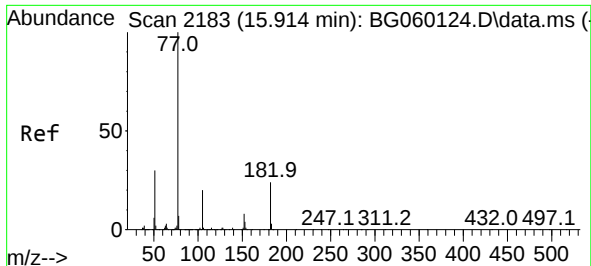


#62
4-Nitroaniline
Concen: 87.551 ng
RT: 15.667 min Scan# 2141
Delta R.T. 0.012 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09



Tgt Ion:138 Resp: 844821
Ion Ratio Lower Upper
138 100
92 54.4 33.6 73.6
108 74.4 50.9 90.9





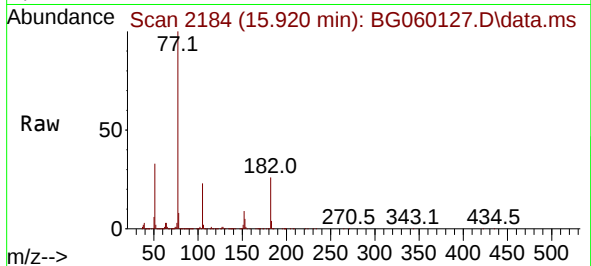
#63
Azobenzene
Concen: 76.496 ng
RT: 15.920 min Scan# 2183
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

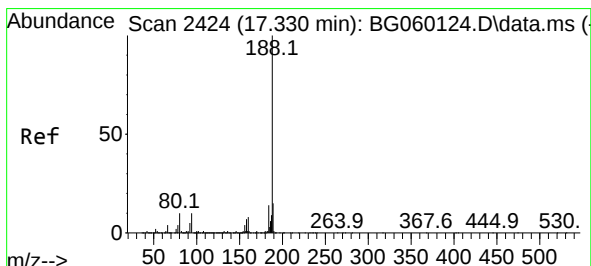
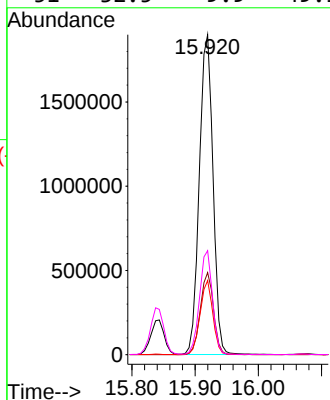
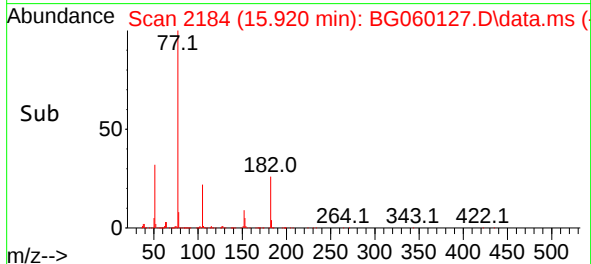


Tgt Ion: 77 Resp: 285298
Ion Ratio Lower Upper
77 100
182 25.6 3.8 43.8
105 23.1 0.0 39.8
51 32.5 9.9 49.9

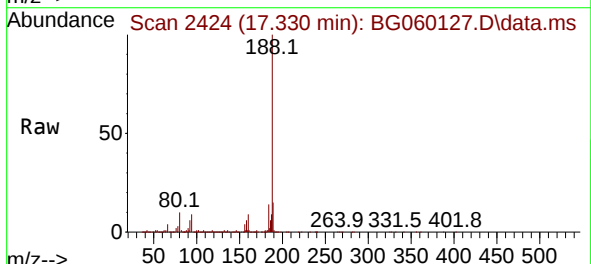
Manual Integrations

APPROVED

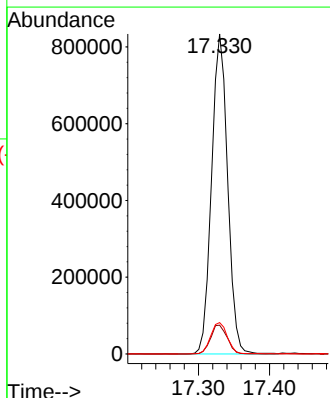
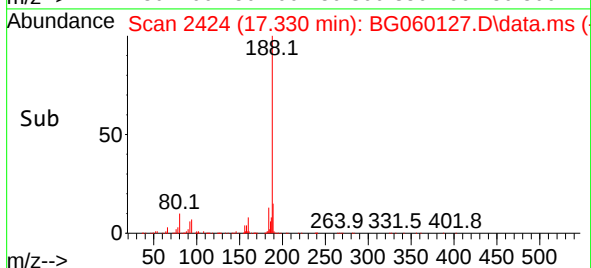
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

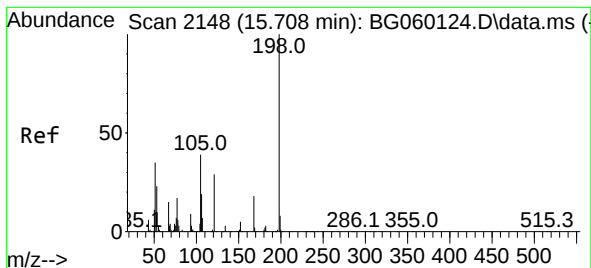


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09



Tgt Ion:188 Resp: 1306224
Ion Ratio Lower Upper
188 100
94 9.0 7.6 11.4
80 9.8 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 90.415 ng
RT: 15.714 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :

BNL_G

ClientSampleId :

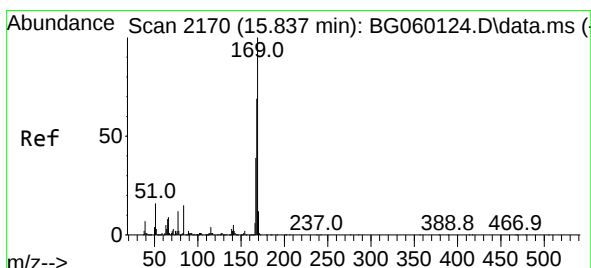
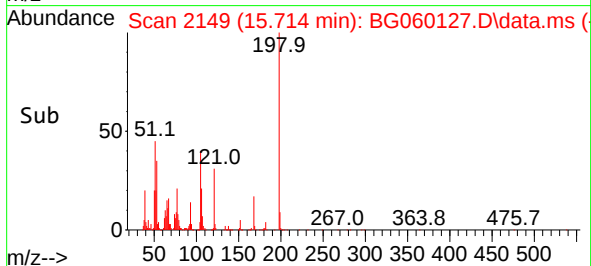
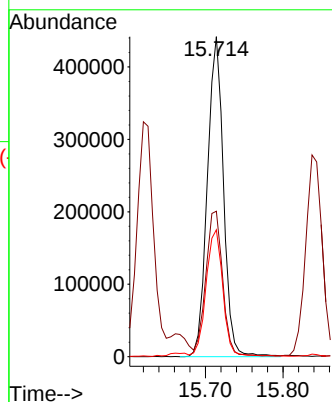
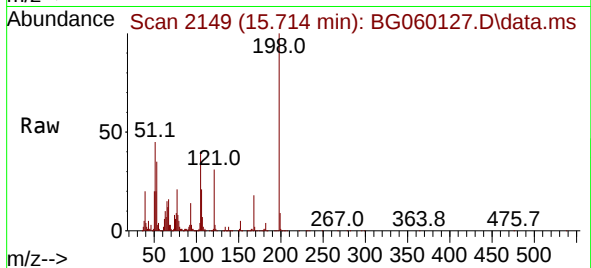
SSTDICC080

Tgt Ion:198 Resp: 639129
Ion Ratio Lower Upper
198 100
51 45.4 25.0 65.0
105 39.7 20.1 60.1

Manual Integrations

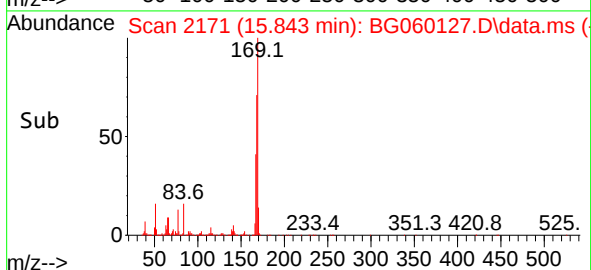
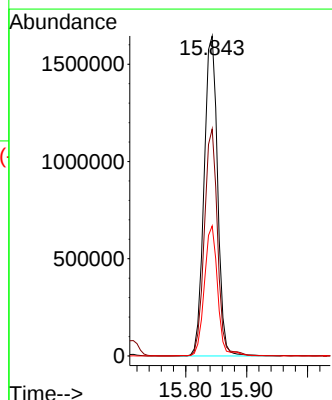
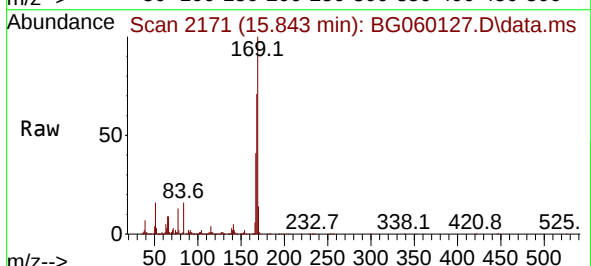
APPROVED

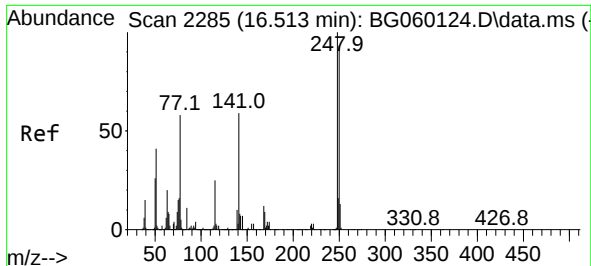
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#66
n-Nitrosodiphenylamine
Concen: 73.644 ng
RT: 15.843 min Scan# 2171
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:169 Resp: 2537344
Ion Ratio Lower Upper
169 100
168 70.9 55.0 82.4
167 40.7 31.0 46.6





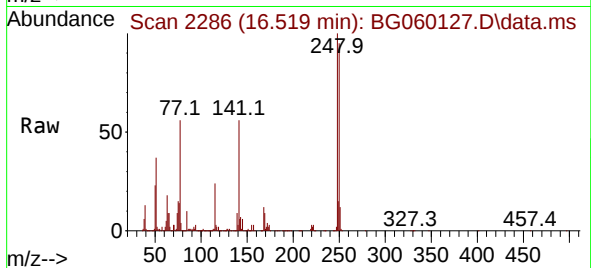
#67
4-Bromophenyl-phenylether
Concen: 75.510 ng
RT: 16.519 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

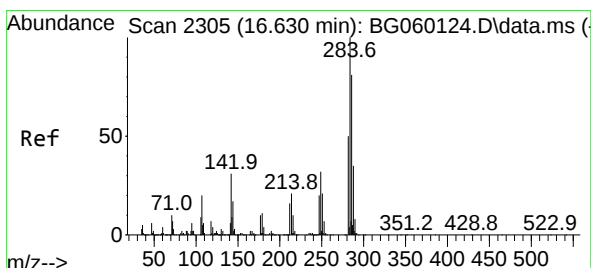
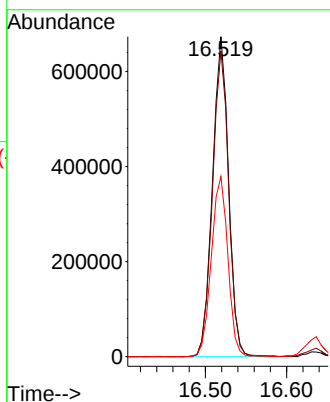
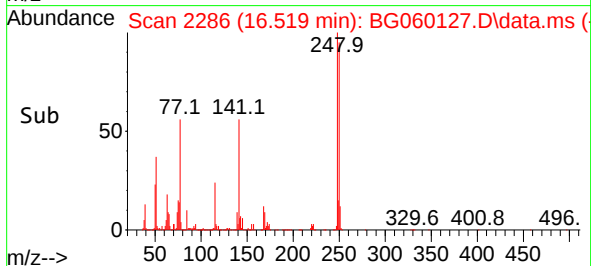


Tgt Ion:248 Resp: 92920
Ion Ratio Lower Upper
248 100
250 95.5 74.5 111.7
141 56.3 47.4 71.0

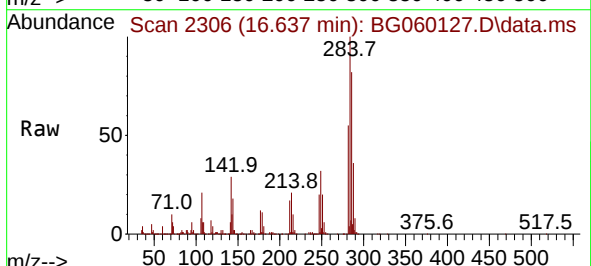
Manual Integrations

APPROVED

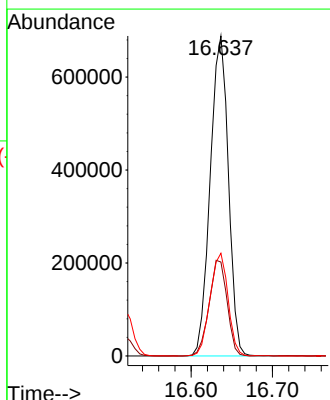
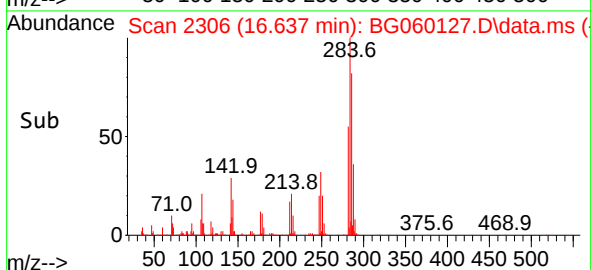
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

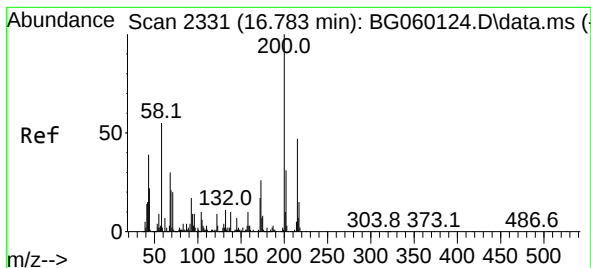


#68
Hexachlorobenzene
Concen: 75.927 ng
RT: 16.637 min Scan# 2306
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09



Tgt Ion:284 Resp: 1069880
Ion Ratio Lower Upper
284 100
142 29.3 24.7 37.1
249 32.1 25.8 38.8





#69

Atrazine

Concen: 59.367 ng

RT: 16.789 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

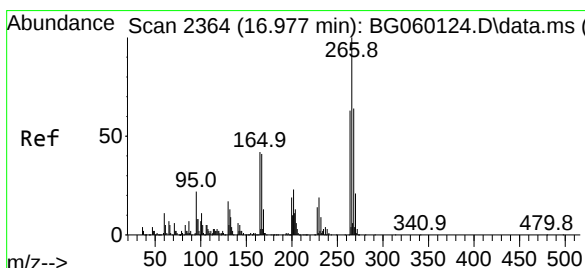
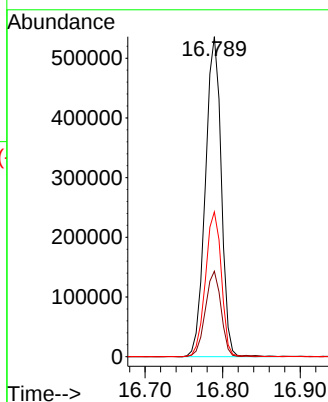
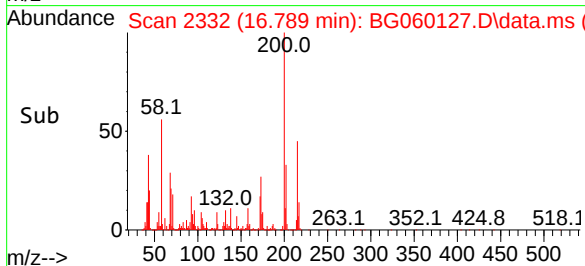
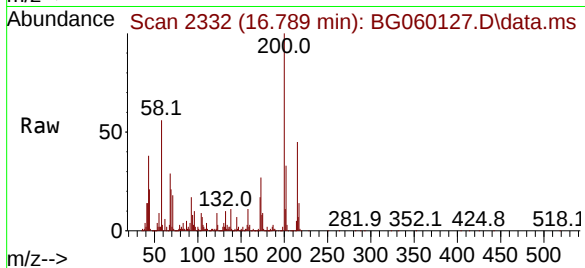
SSTDICC080

Tgt Ion:200 Resp: 76115
 Ion Ratio Lower Upper
 200 100
 173 26.7 6.5 46.5
 215 45.3 26.5 66.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/22/2023



#70

Pentachlorophenol

Concen: 82.601 ng

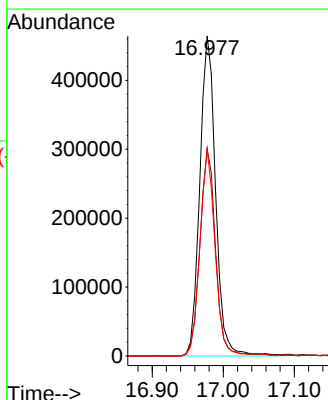
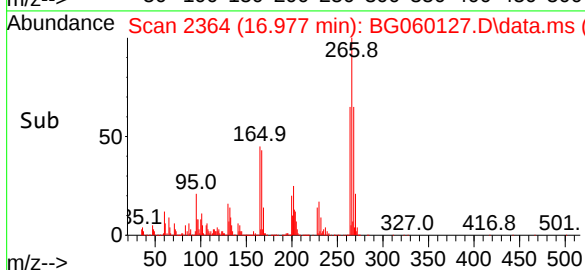
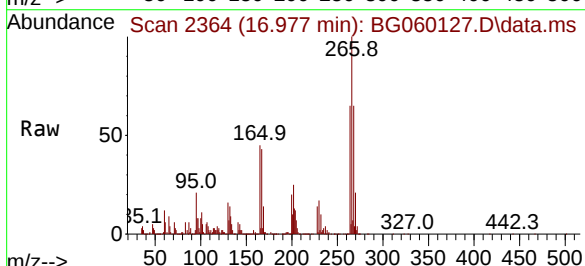
RT: 16.977 min Scan# 2364

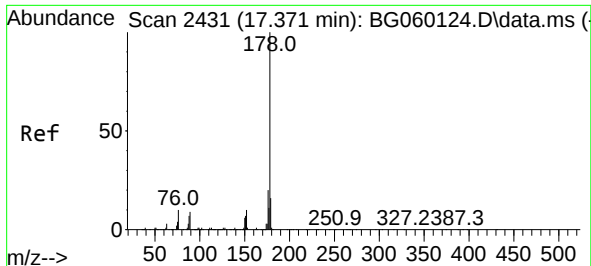
Delta R.T. 0.000 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

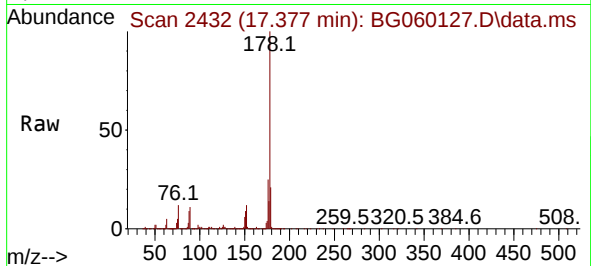
Tgt Ion:266 Resp: 720590
 Ion Ratio Lower Upper
 266 100
 268 64.8 54.2 81.4
 264 64.5 50.0 75.0





#71
Phenanthrene
Concen: 68.845 ng
RT: 17.377 min Scan# 2431
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

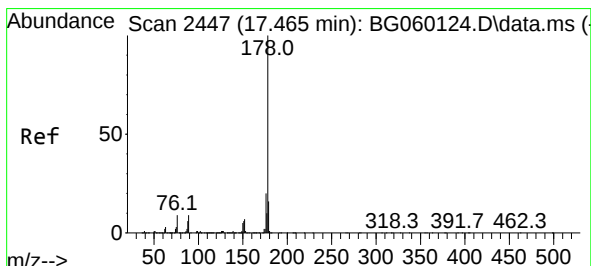
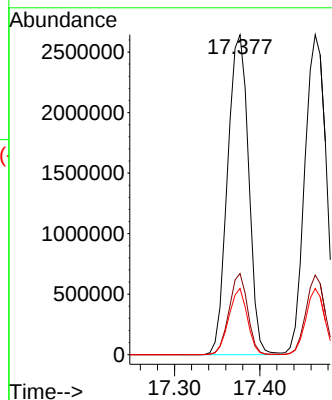
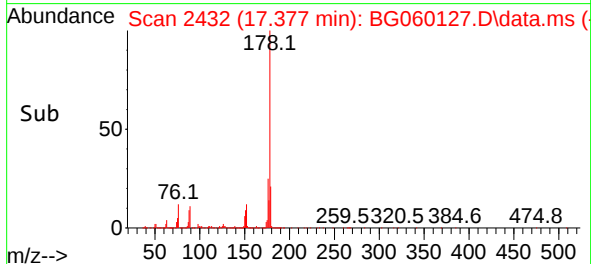
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:178 Resp: 4531140
Ion Ratio Lower Upper
178 100
176 25.4 16.0 24.0#
179 20.7 13.2 19.8#

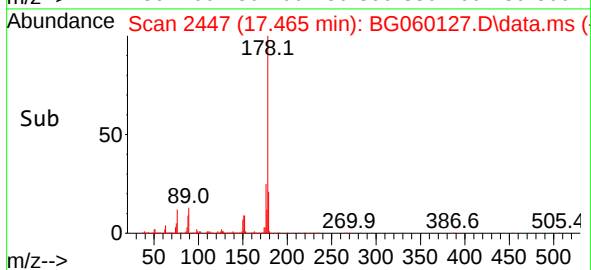
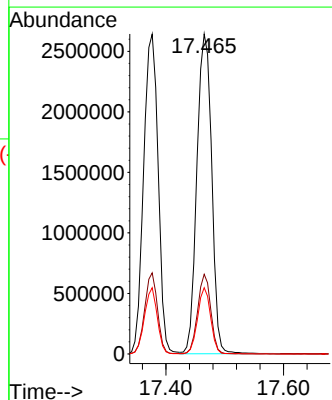
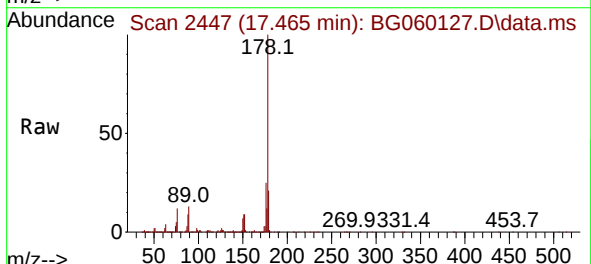
Manual Integrations
APPROVED

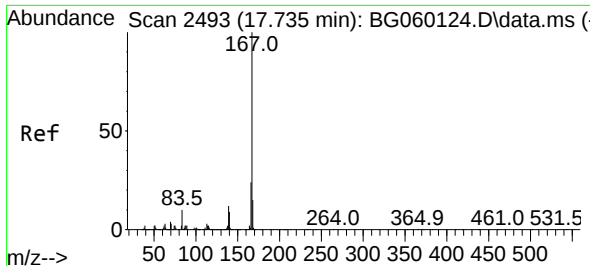
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#72
Anthracene
Concen: 69.628 ng
RT: 17.465 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:178 Resp: 4613230
Ion Ratio Lower Upper
178 100
176 24.9 16.2 24.2#
179 20.7 12.6 19.0#





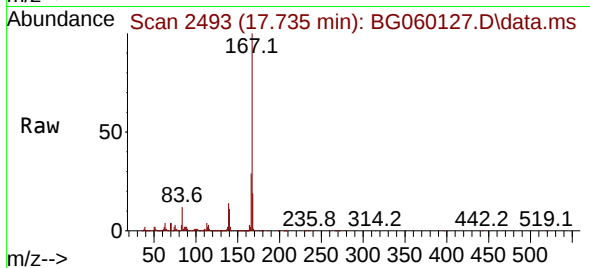
#73
 Carbazole
 Concen: 69.975 ng
 RT: 17.735 min Scan# 2493
 Delta R.T. 0.000 min
 Lab File: BG060127.D
 Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

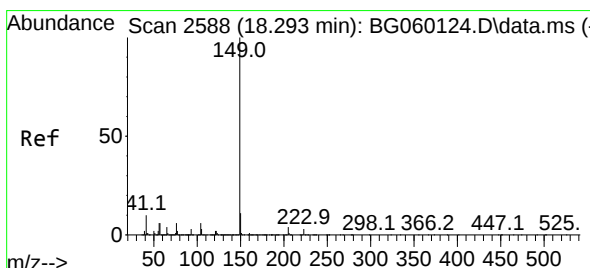
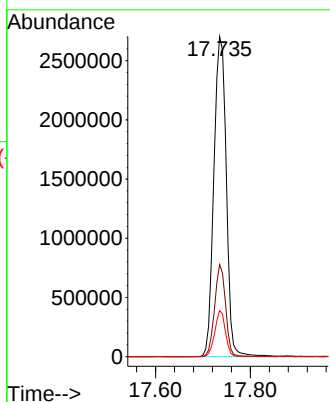
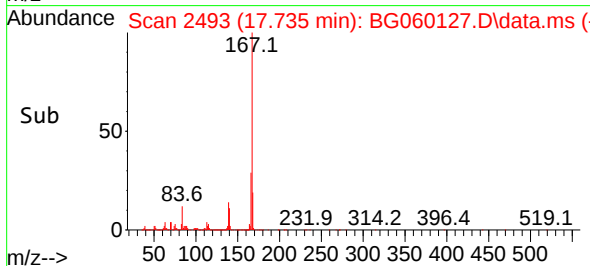


Tgt Ion:167 Resp: 4921985
 Ion Ratio Lower Upper
 167 100
 166 28.8 19.0 28.6#
 139 14.4 9.4 14.2#

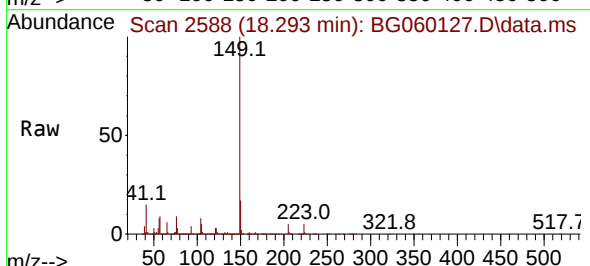
Manual Integrations

APPROVED

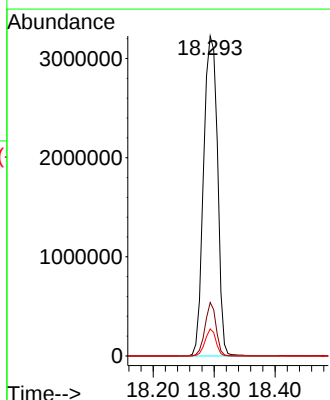
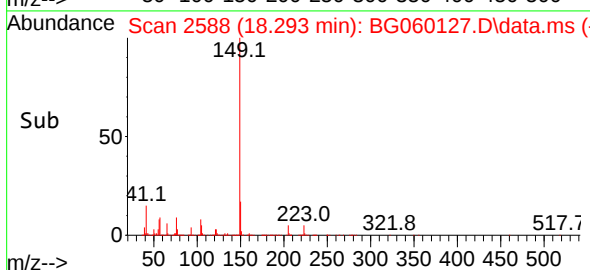
Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/22/2023

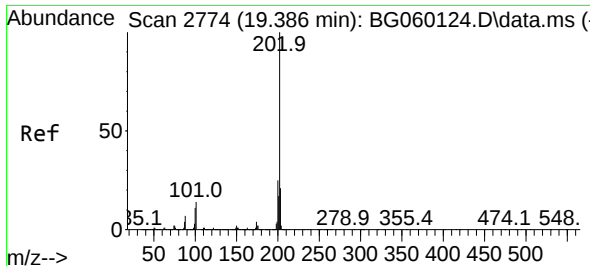


#74
 Di-n-butylphthalate
 Concen: 61.631 ng
 RT: 18.293 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BG060127.D
 Acq: 21 Dec 2023 18:09



Tgt Ion:149 Resp: 5140200
 Ion Ratio Lower Upper
 149 100
 150 16.7 9.0 13.6#
 104 8.5 4.6 6.8#





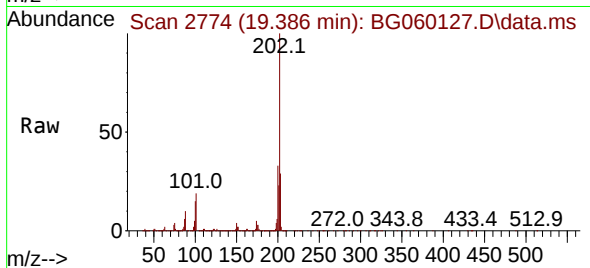
#75
Fluoranthene
Concen: 64.937 ng
RT: 19.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



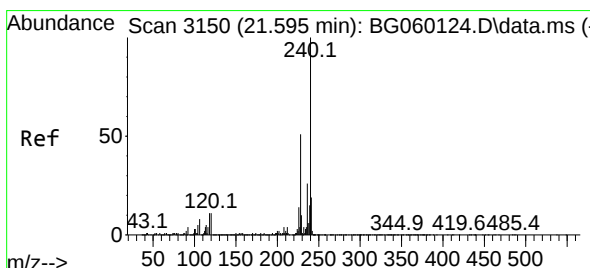
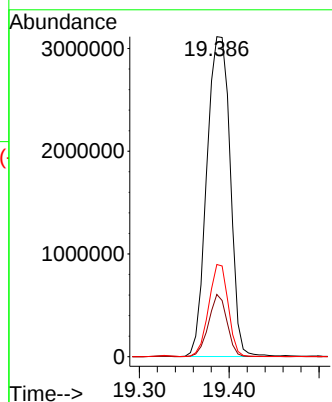
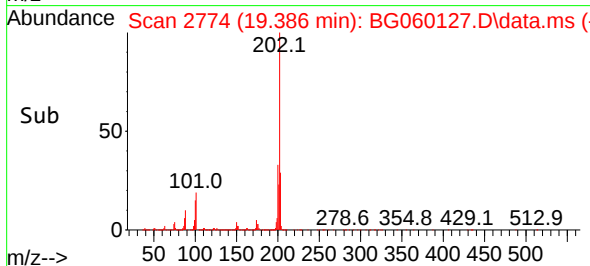
Tgt Ion:202 Resp: 561062
Ion Ratio Lower Upper
202 100
101 19.4 0.0 33.7
203 28.8 1.0 41.0

Manual Integrations

APPROVED

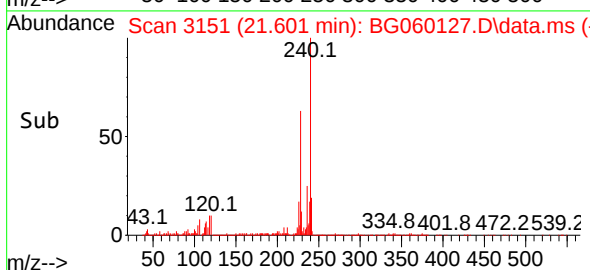
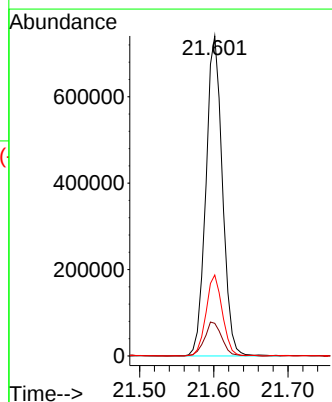
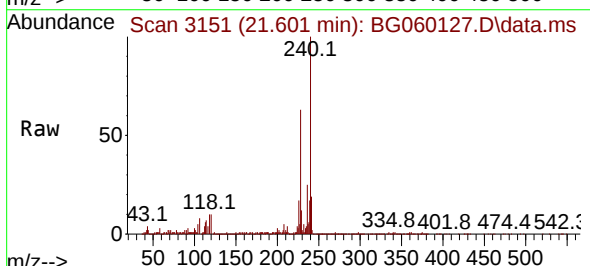
Reviewed By :Yogesh Patel 12/22/2023

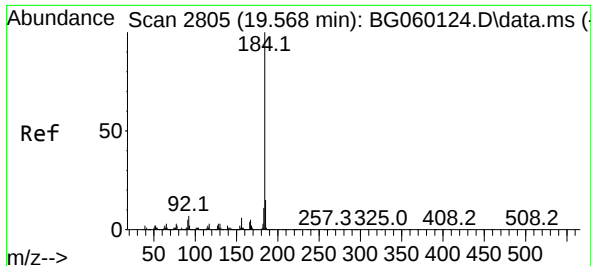
Supervised By :mohammad ahmed 12/22/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.601 min Scan# 3151
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:240 Resp: 1142771
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.6
236 25.3 20.4 30.6





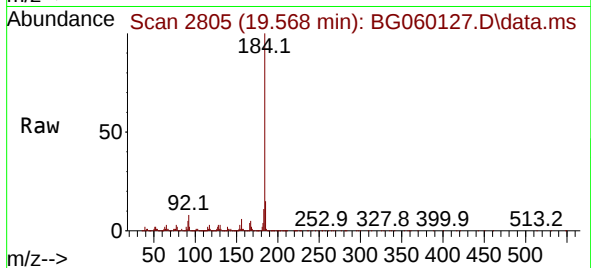
#77
Benzidine
Concen: 68.448 ng
RT: 19.568 min Scan# 211488
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



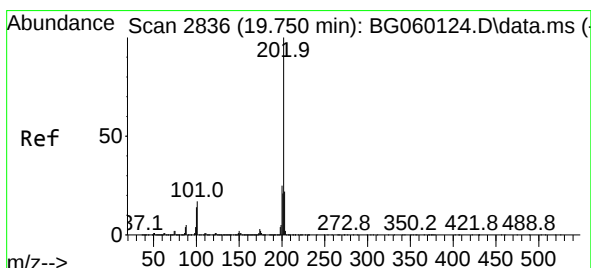
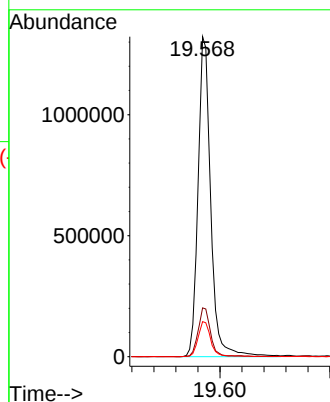
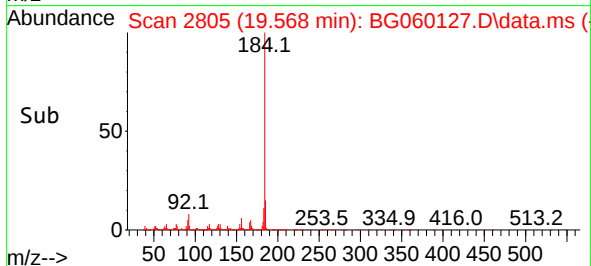
Tgt Ion:184 Resp: 211488
Ion Ratio Lower Upper
184 100
185 15.2 11.7 17.5
183 11.0 9.0 13.6

Manual Integrations

APPROVED

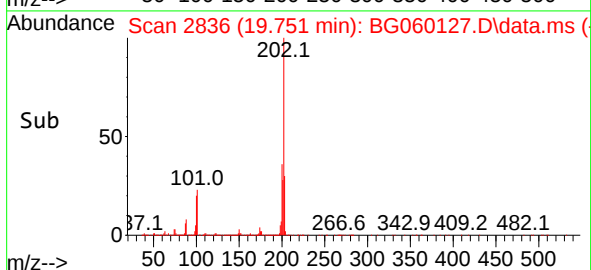
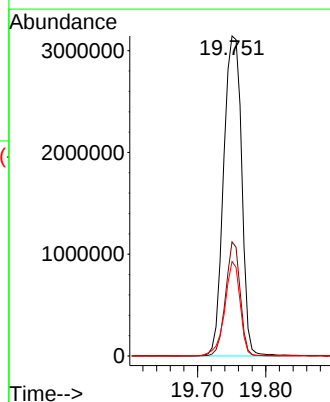
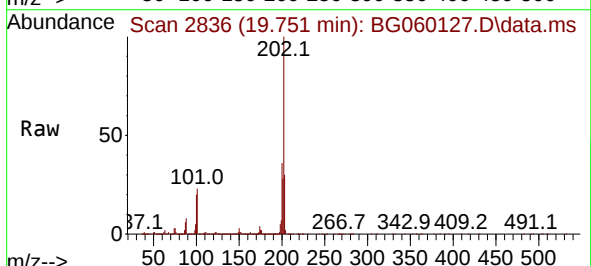
Reviewed By :Yogesh Patel 12/22/2023

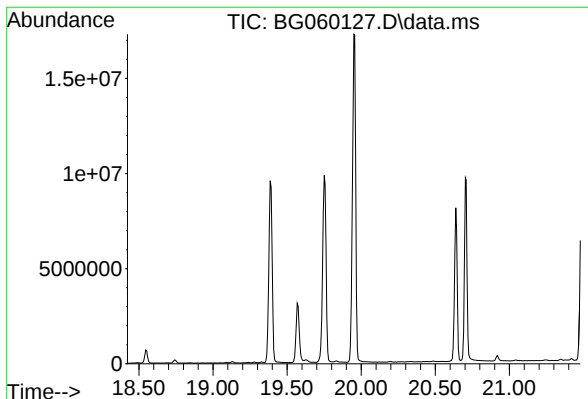
Supervised By :mohammad ahmed 12/22/2023



#78
Pyrene
Concen: 66.006 ng
RT: 19.751 min Scan# 2836
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:202 Resp: 5758128
Ion Ratio Lower Upper
202 100
200 35.7 20.2 30.2#
203 29.5 17.3 25.9#





#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.95 min
 Lab File: BG060127.D
 Acq: 21 Dec 2023 18:09

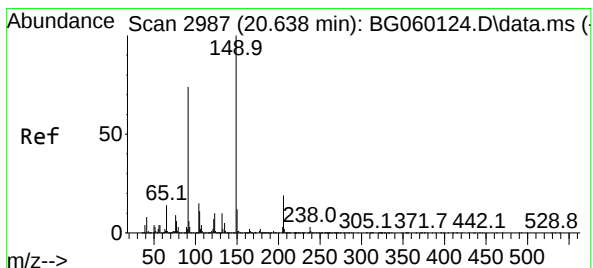
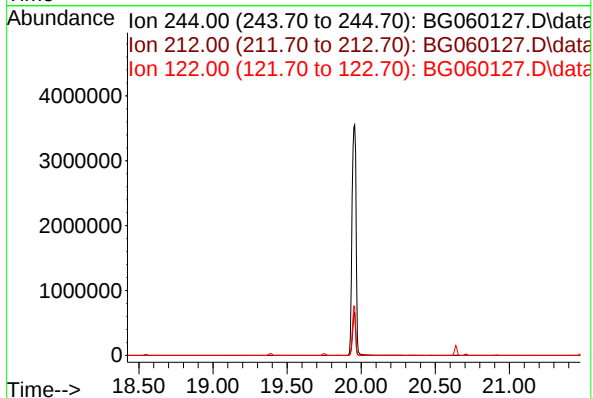
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion: 244

Sig	Exp	Ratio
244	100	
212	11.9	
122	15.3	

Manual Integrations
 APPROVED

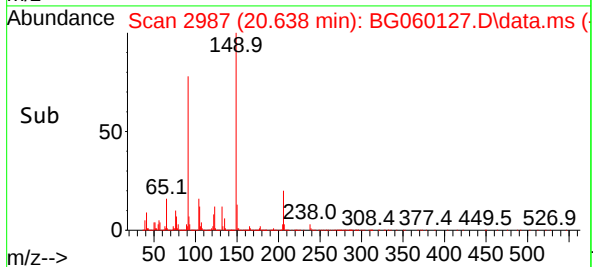
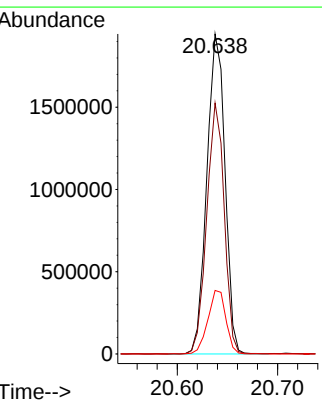
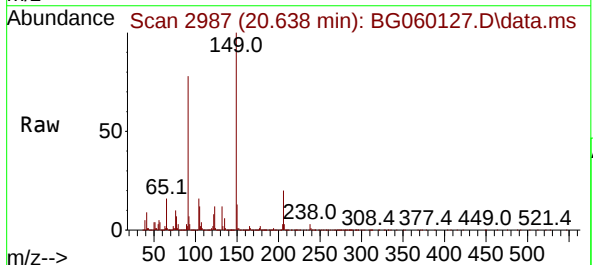
Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/22/2023

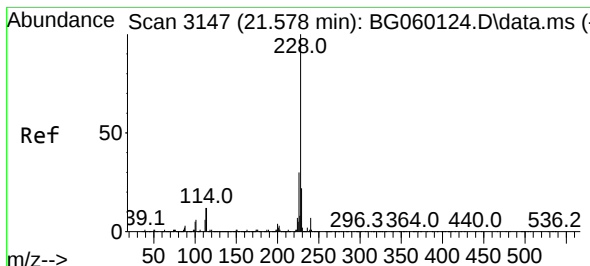


#80
 Butylbenzylphthalate
 Concen: 83.386 ng
 RT: 20.638 min Scan# 2987
 Delta R.T. 0.000 min
 Lab File: BG060127.D
 Acq: 21 Dec 2023 18:09

Tgt Ion:149 Resp: 2438083

Ion	Ratio	Lower	Upper
149	100		
91	78.4	59.3	88.9
206	19.8	15.0	22.6





#81

Benzo(a)anthracene

Concen: 68.281 ng

RT: 21.578 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 518446

Ion Ratio Lower Upper

228 100

226 36.5 23.8 35.6

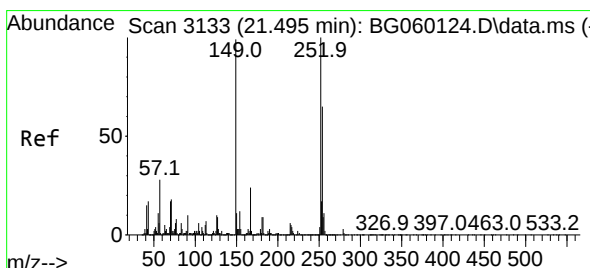
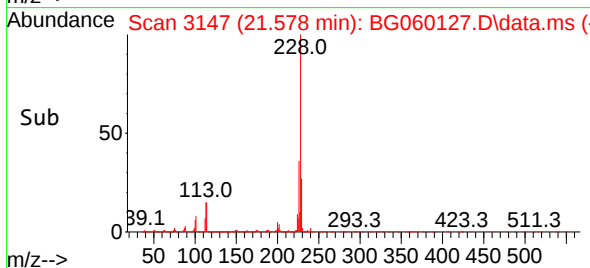
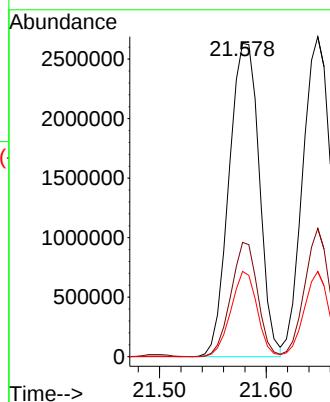
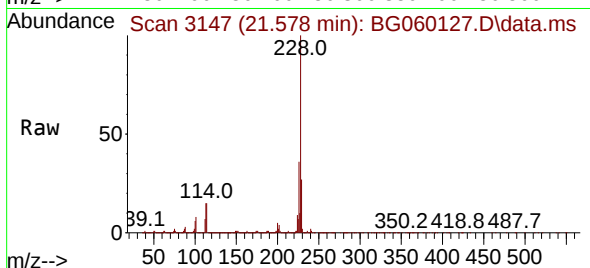
229 27.2 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023



#82

3,3'-Dichlorobenzidine

Concen: 76.865 ng

RT: 21.501 min Scan# 3134

Delta R.T. 0.006 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

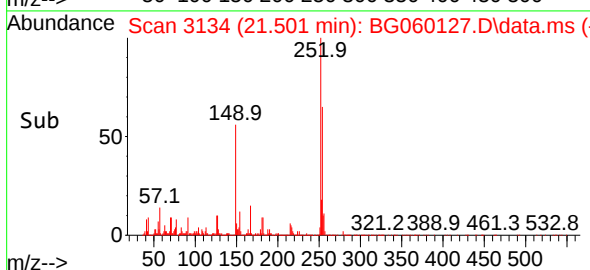
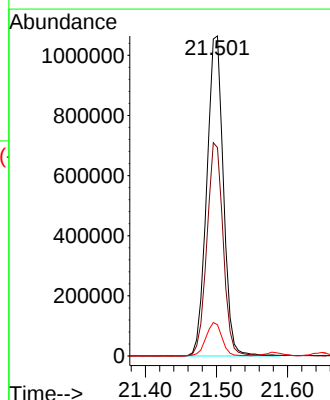
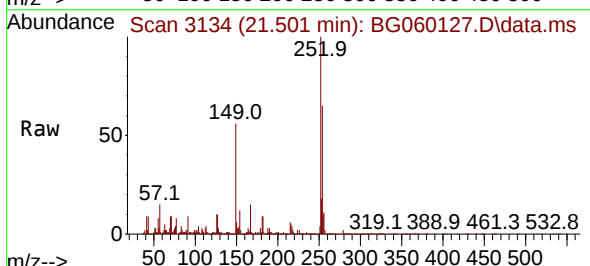
Tgt Ion:252 Resp: 1730264

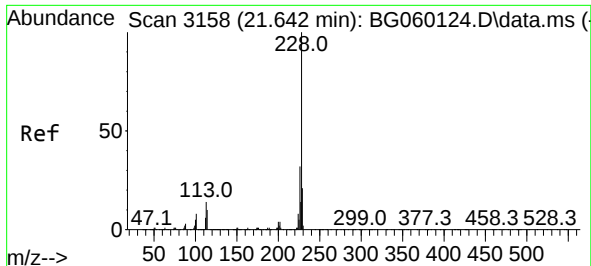
Ion Ratio Lower Upper

252 100

254 65.1 51.6 77.4

126 9.8 8.1 12.1





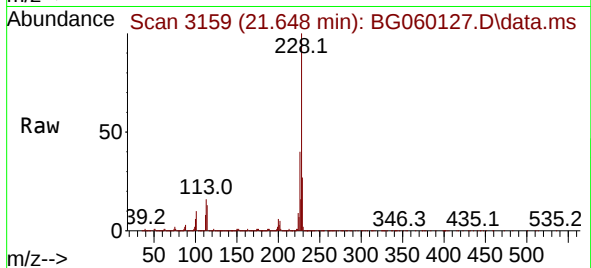
#83
Chrysene
Concen: 68.301 ng
RT: 21.648 min Scan# 3158
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

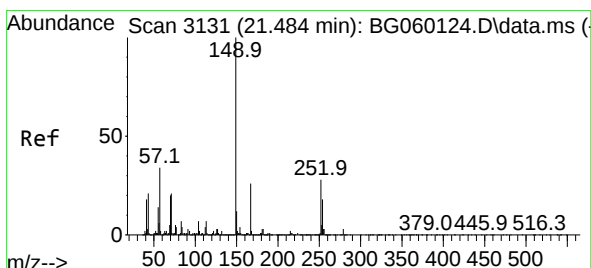
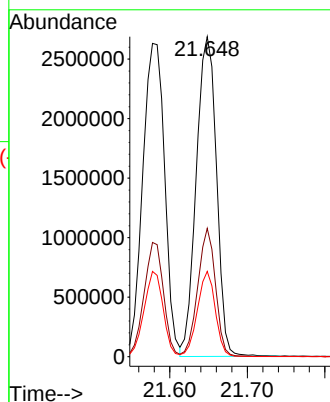
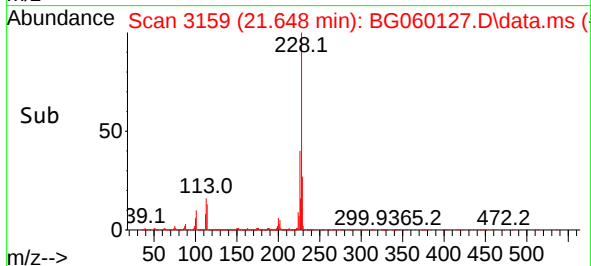


Tgt Ion:228 Resp: 486907
Ion Ratio Lower Upper
228 100
226 40.1 25.7 38.5
229 26.7 16.6 25.0

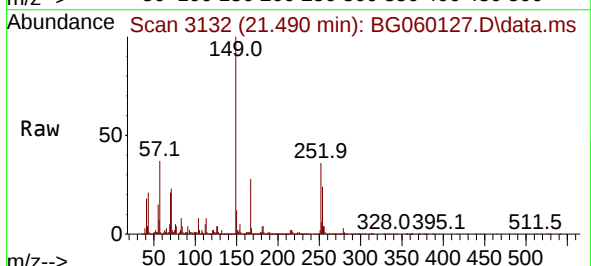
Manual Integrations

APPROVED

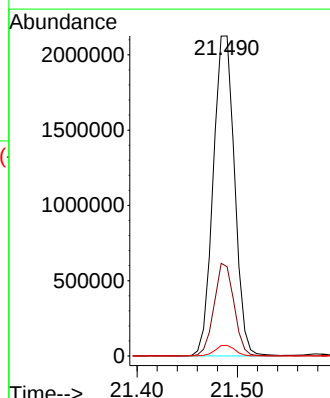
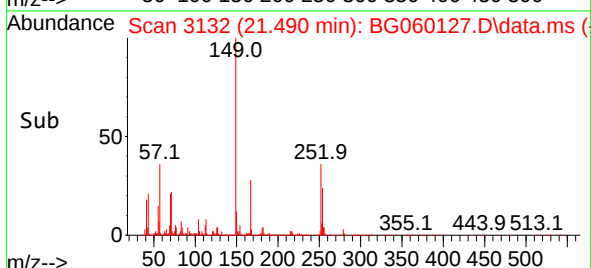
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

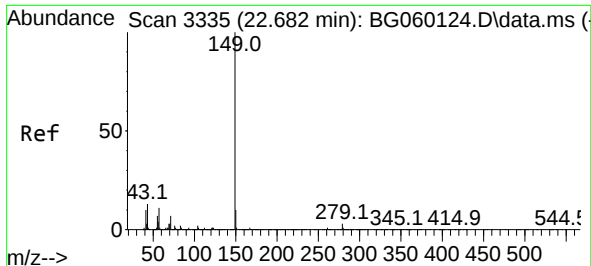


#84
Bis(2-ethylhexyl)phthalate
Concen: 80.492 ng
RT: 21.490 min Scan# 3132
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09



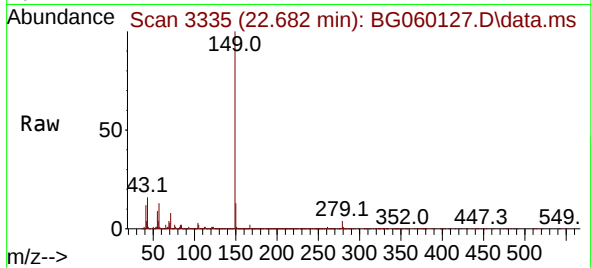
Tgt Ion:149 Resp: 3136636
Ion Ratio Lower Upper
149 100
167 27.9 20.5 30.7
279 3.3 2.1 3.1





#85
Di-n-octyl phthalate
Concen: 77.889 ng
RT: 22.682 min Scan# 3335
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

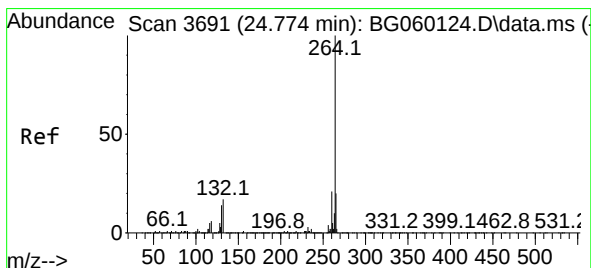
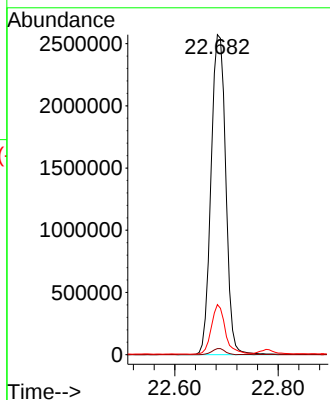
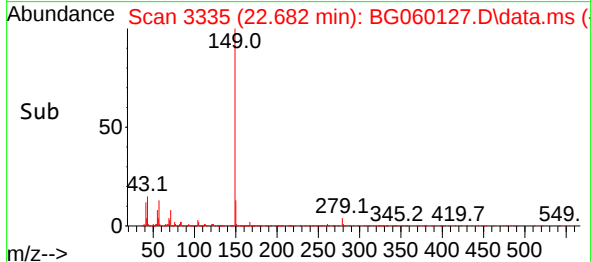
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



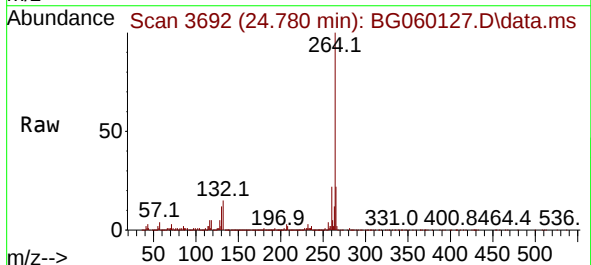
Tgt Ion:149 Resp: 5057580
Ion Ratio Lower Upper
149 100
167 1.7 1.1 1.7
43 14.7 10.7 16.1

Manual Integrations
APPROVED

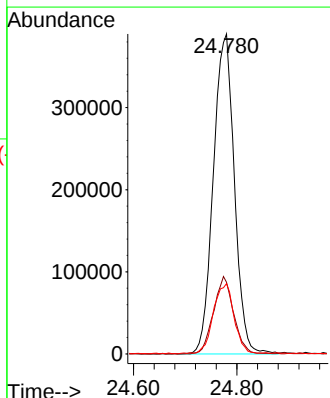
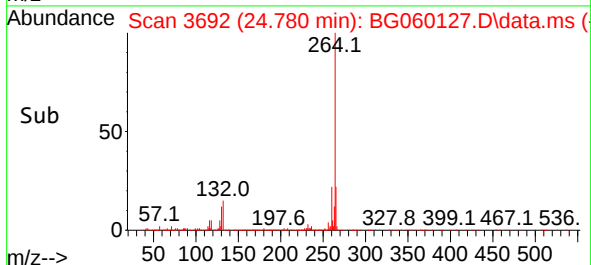
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

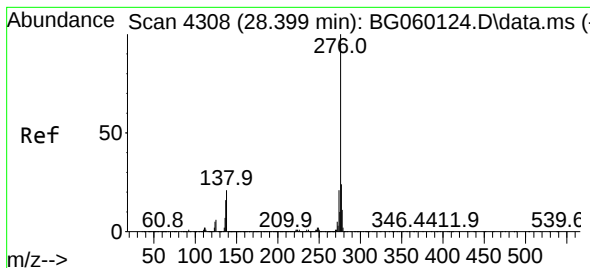


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.780 min Scan# 3692
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09



Tgt Ion:264 Resp: 1099303
Ion Ratio Lower Upper
264 100
260 22.4 17.1 25.7
265 22.0 16.0 24.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 79.383 ng

RT: 28.423 min Scan# 41

Delta R.T. 0.024 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 6090934

Ion Ratio Lower Upper

276 100

138 17.5 15.0 22.6

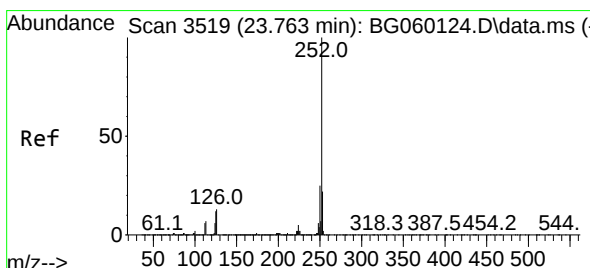
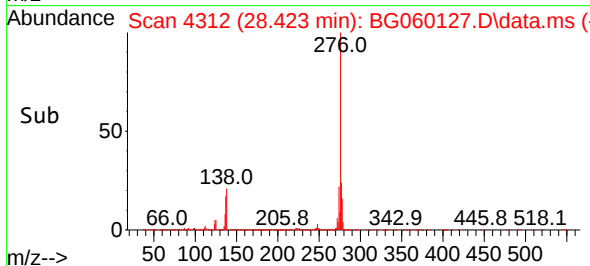
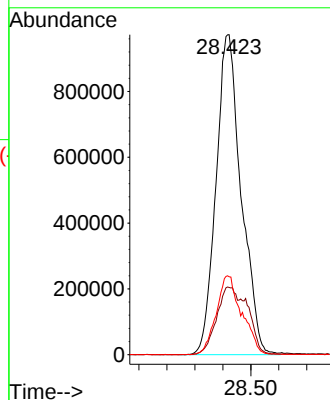
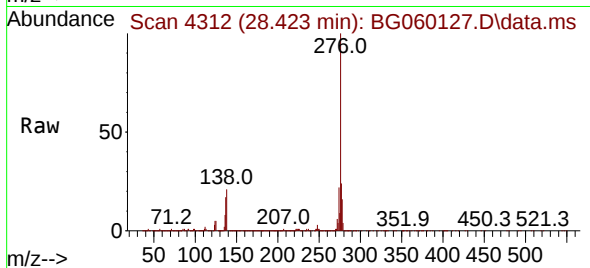
277 25.0 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023



#88

Benzo(b)fluoranthene

Concen: 74.349 ng

RT: 23.769 min Scan# 3520

Delta R.T. 0.006 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

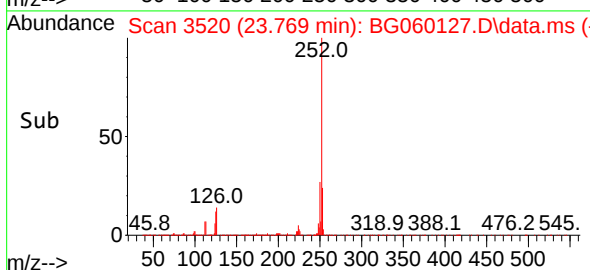
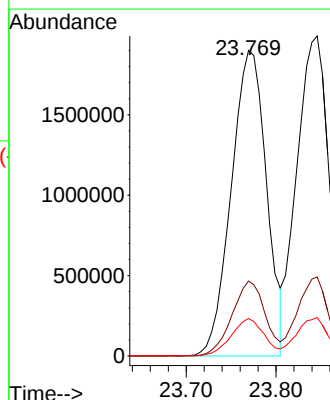
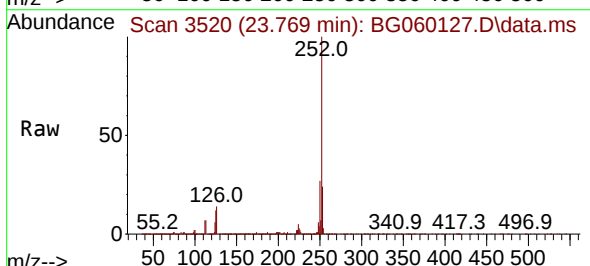
Tgt Ion:252 Resp: 5168322

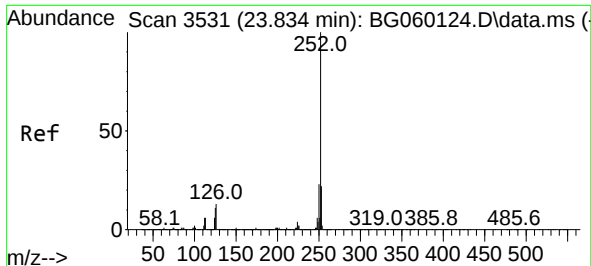
Ion Ratio Lower Upper

252 100

253 24.5 17.9 26.9

125 12.3 9.3 13.9





#89
Benzo(k)fluoranthene
Concen: 72.965 ng
RT: 23.846 min Scan# 3533
Delta R.T. 0.012 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

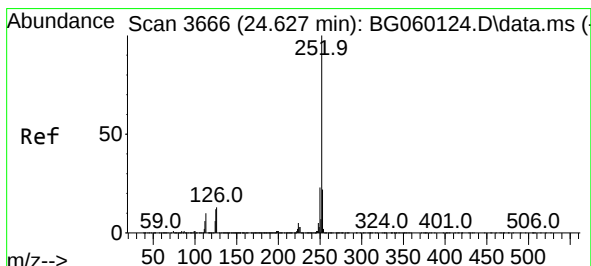
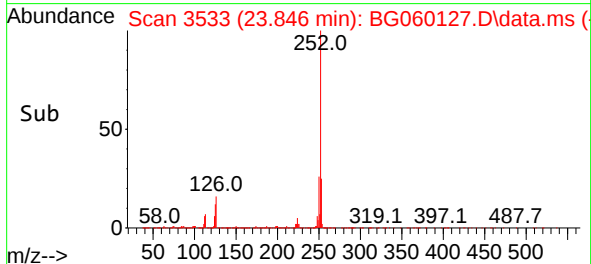
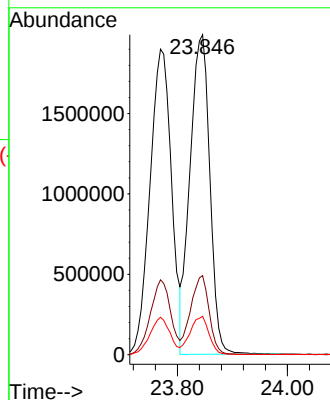
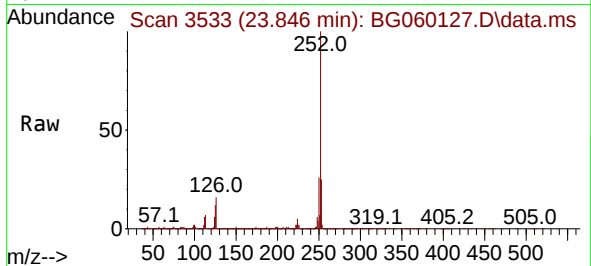
ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 4970839
Ion Ratio Lower Upper
252 100
253 24.7 17.6 26.4
125 12.0 8.8 13.2

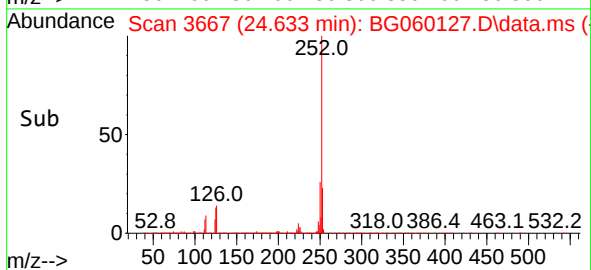
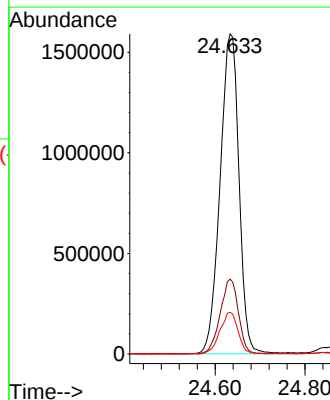
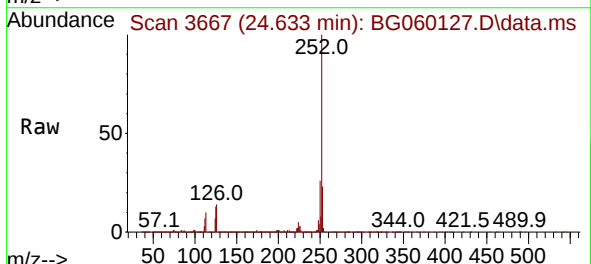
Manual Integrations
APPROVED

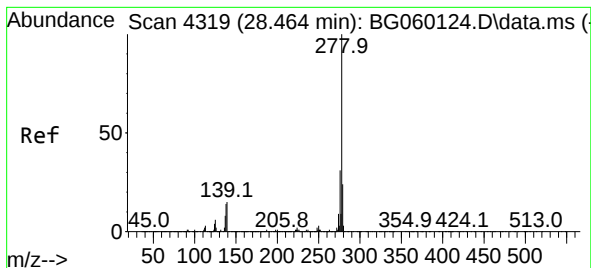
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#90
Benzo(a)pyrene
Concen: 76.023 ng
RT: 24.633 min Scan# 3667
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:252 Resp: 4656126
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.0
125 13.0 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 78.967 ng

RT: 28.487 min Scan# 4319

Delta R.T. 0.024 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 500341

Ion Ratio Lower Upper

278 100

139 15.7 12.3 18.5

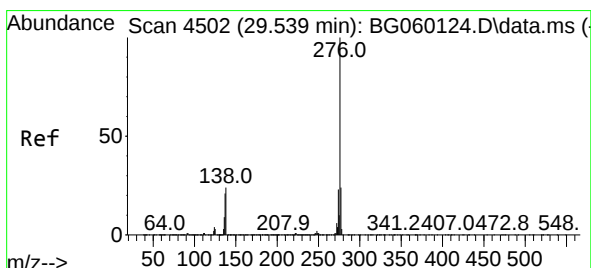
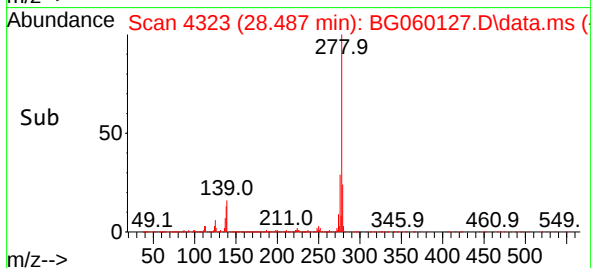
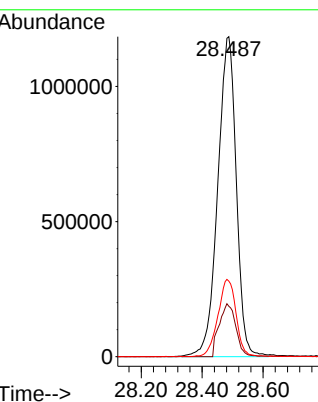
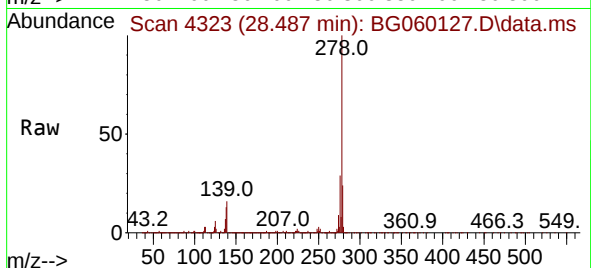
279 23.6 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023



#92

Benzo(g,h,i)perylene

Concen: 78.985 ng

RT: 29.557 min Scan# 4505

Delta R.T. 0.018 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

Tgt Ion:276 Resp: 5055609

Ion Ratio Lower Upper

276 100

277 22.9 19.5 29.3

138 22.1 19.0 28.6

