

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083024\
 Data File : BG062609.D
 Acq On : 30 Aug 2024 8:46
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 30 16:44:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 13:01:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	55648	20.000	ng	0.00
21) Naphthalene-d8	10.715	136	249454	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	208655	20.000	ng	0.00
64) Phenanthrene-d10	17.284	188	561790	20.000	ng	0.00
76) Chrysene-d12	21.532	240	563181	20.000	ng	0.00
86) Perylene-d12	24.605	264	638886	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	64522	20.042	ng	0.00
7) Phenol-d6	7.084	99	89612	19.268	ng	0.00
23) Nitrobenzene-d5	9.076	82	88861	19.185	ng	0.00
42) 2,4,6-Tribromophenol	16.032	330	59009	20.095	ng	0.00
45) 2-Fluorobiphenyl	13.165	172	264736	20.551	ng	0.00
79) Terphenyl-d14	19.904	244	607729	21.397	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.412	88	14208	10.747	ng	97
3) Pyridine	3.805	79	38557	9.978	ng	93
4) n-Nitrosodimethylamine	3.717	42	19783	10.531	ng	# 83
6) Aniline	7.248	93	44242	10.182	ng	97
8) 2-Chlorophenol	7.483	128	33663	9.740	ng	98
9) Benzaldehyde	7.060	77	31179m	11.462	ng	
10) Phenol	7.113	94	46154	9.803	ng	98
11) bis(2-Chloroethyl)ether	7.342	93	36574	10.146	ng	99
12) 1,3-Dichlorobenzene	7.813	146	38730	10.211	ng	97
13) 1,4-Dichlorobenzene	7.959	146	39506	10.121	ng	97
14) 1,2-Dichlorobenzene	8.271	146	39323	10.249	ng	97
15) Benzyl Alcohol	8.153	79	31936	9.281	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.453	45	69480m	10.140	ng	
17) 2-Methylphenol	8.359	107	33057	10.072	ng	94
18) Hexachloroethane	9.005	117	14485	9.897	ng	83
19) n-Nitroso-di-n-propyla...	8.717	70	37409	10.208	ng	99
20) 3+4-Methylphenols	8.688	107	46737	9.653	ng	94
22) Acetophenone	8.735	105	69041	10.259	ng	# 97
24) Nitrobenzene	9.117	77	46911	9.525	ng	94
25) Isophorone	9.634	82	102871	10.118	ng	99
26) 2-Nitrophenol	9.828	139	16742	8.997	ng	92
27) 2,4-Dimethylphenol	9.887	122	27273	10.003	ng	94
28) bis(2-Chloroethoxy)met...	10.122	93	52769	9.695	ng	97
29) 2,4-Dichlorophenol	10.362	162	35445	9.298	ng	95
30) 1,2,4-Trichlorobenzene	10.580	180	44428	9.831	ng	97
31) Naphthalene	10.762	128	123809	10.013	ng	98
32) Benzoic acid	9.963	122	21117m	7.333	ng	
33) 4-Chloroaniline	10.868	127	48948	10.060	ng	94
34) Hexachlorobutadiene	11.050	225	32908	10.426	ng	92
35) Caprolactam	11.614	113	14928	10.162	ng	97
36) 4-Chloro-3-methylphenol	11.996	107	44636	9.707	ng	98
37) 2-Methylnaphthalene	12.372	142	97130	10.128	ng	96
38) 1-Methylnaphthalene	12.589	142	95472	9.915	ng	98
40) 1,2,4,5-Tetrachloroben...	12.742	216	61593	9.816	ng	99
41) Hexachlorocyclopentadiene	12.719	237	13479	7.529	ng	96
43) 2,4,6-Trichlorophenol	12.977	196	38873	9.772	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083024\
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Manual Integrations

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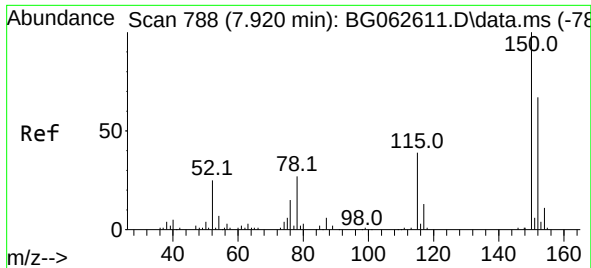
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Aug 30 13:01:59 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.048	196	44054	9.779	ng	98
46) 1,1'-Biphenyl	13.377	154	142032	10.203	ng	99
47) 2-Chloronaphthalene	13.418	162	112181	9.944	ng	100
48) 2-Nitroaniline	13.617	65	26160	8.816	ng	98
49) Acenaphthylene	14.264	152	167544	10.028	ng	96
50) Dimethylphthalate	13.999	163	158286	10.374	ng	99
51) 2,6-Dinitrotoluene	14.111	165	25879	8.967	ng	95
52) Acenaphthene	14.610	154	106114	10.160	ng	97
53) 3-Nitroaniline	14.440	138	25025	8.962	ng	98
54) 2,4-Dinitrophenol	14.646	184	12088	7.464	ng	98
55) Dibenzofuran	14.945	168	183980	10.272	ng	97
56) 4-Nitrophenol	14.751	139	21382	9.035	ng	96
57) 2,4-Dinitrotoluene	14.898	165	35548	9.028	ng	# 98
58) Fluorene	15.592	166	147486	10.492	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.169	232	44140	10.343	ng	# 95
60) Diethylphthalate	15.362	149	158188	10.461	ng	99
61) 4-Chlorophenyl-phenyle...	15.586	204	84498	10.471	ng	98
62) 4-Nitroaniline	15.603	138	29533	9.592	ng	89
63) Azobenzene	15.874	77	148440	10.454	ng	95
65) 4,6-Dinitro-2-methylph...	15.662	198	20038	7.993	ng	96
66) n-Nitrosodiphenylamine	15.797	169	135110	10.003	ng	97
67) 4-Bromophenyl-phenylether	16.479	248	56575	9.758	ng	98
68) Hexachlorobenzene	16.596	284	67026	9.761	ng	96
69) Atrazine	16.743	200	53245	11.606	ng	99
70) Pentachlorophenol	16.937	266	38216	8.689	ng	97
71) Phenanthrene	17.331	178	268214	10.229	ng	100
72) Anthracene	17.419	178	261512	10.143	ng	99
73) Carbazole	17.689	167	245948	10.377	ng	99
74) Di-n-butylphthalate	18.253	149	271922	10.173	ng	100
75) Fluoranthene	19.340	202	350757	10.576	ng	99
77) Benzidine	19.522	184	88119	8.681	ng	96
78) Pyrene	19.704	202	372391	10.402	ng	100
80) Butylbenzylphthalate	20.598	149	97118	9.236	ng	97
81) Benzo(a)anthracene	21.514	228	361897	10.188	ng	98
82) 3,3'-Dichlorobenzidine	21.432	252	115547	9.985	ng	99
83) Chrysene	21.573	228	344764	10.133	ng	97
84) Bis(2-ethylhexyl)phtha...	21.432	149	152640	9.555	ng	98
85) Di-n-octyl phthalate	22.595	149	261447	9.347	ng	99
87) Indeno(1,2,3-cd)pyrene	28.053	276	403976	9.861	ng	100
88) Benzo(b)fluoranthene	23.629	252	347018	9.834	ng	97
89) Benzo(k)fluoranthene	23.694	252	345345	10.004	ng	98
90) Benzo(a)pyrene	24.452	252	310149	9.949	ng	96
91) Dibenzo(a,h)anthracene	28.112	278	328034	9.720	ng	99
92) Benzo(g,h,i)perylene	29.140	276	333466	9.799	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.924 min Scan# 71
Delta R.T. 0.004 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

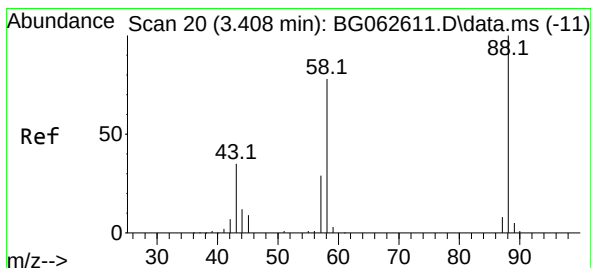
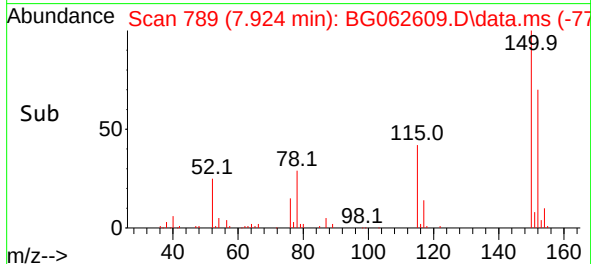
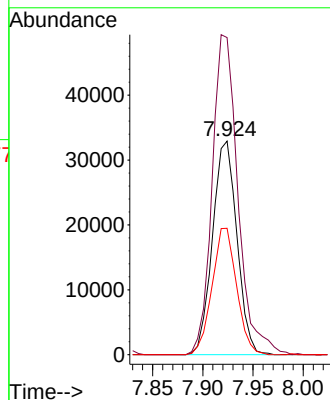
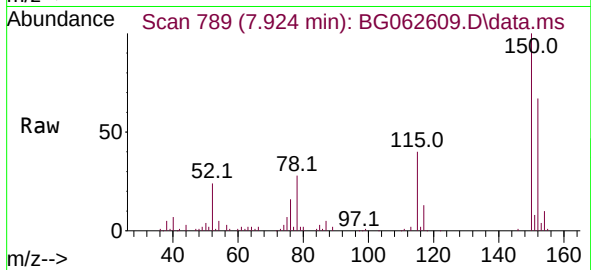
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Tgt Ion:152 Resp: 5564
Ion Ratio Lower Upper
152 100
150 148.5 119.9 179.9
115 59.2 46.6 69.8

Manual Integrations

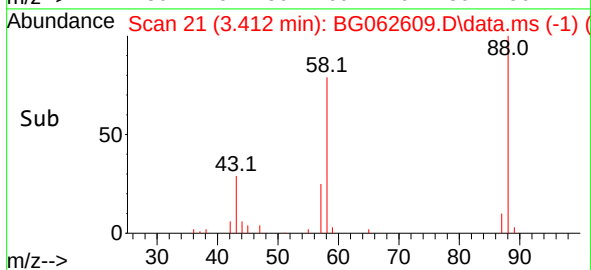
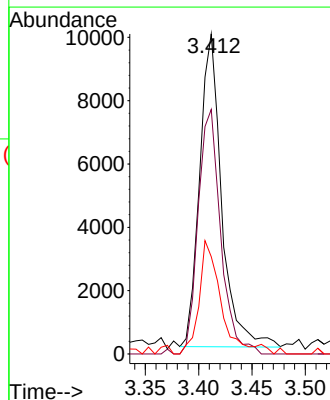
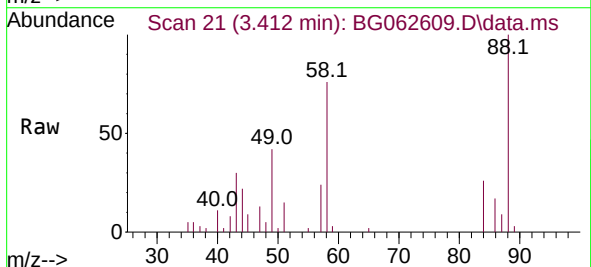
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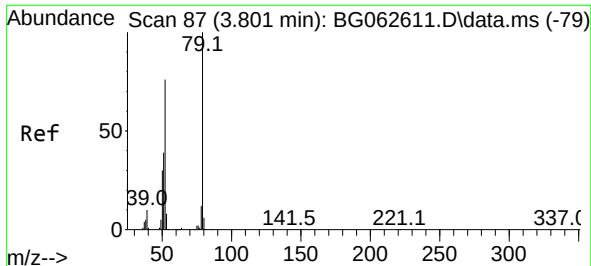
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#2
1,4-Dioxane
Concen: 10.747 ng
RT: 3.412 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

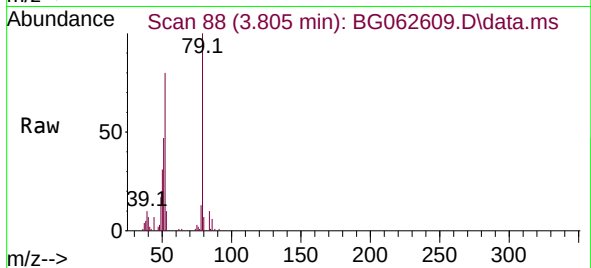
Tgt Ion: 88 Resp: 14208
Ion Ratio Lower Upper
88 100
58 79.9 62.3 93.5
43 36.8 27.5 41.3





#3
Pyridine
Concen: 9.978 ng
RT: 3.805 min Scan# 87
Delta R.T. 0.004 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

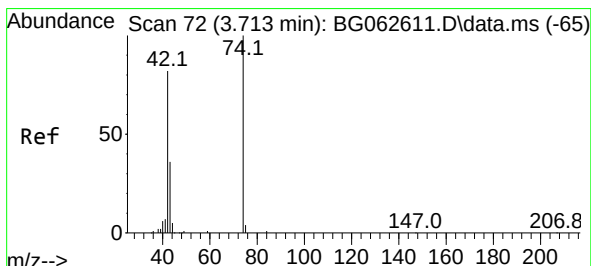
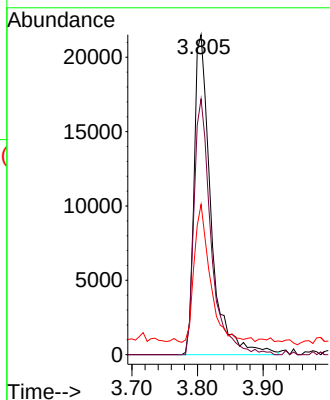
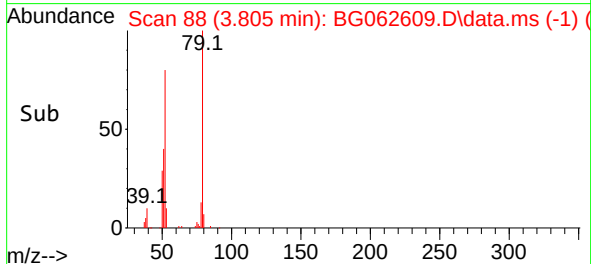
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



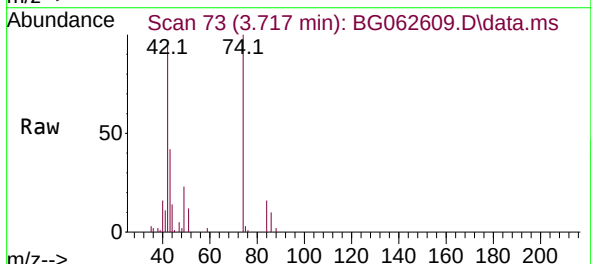
Tgt Ion: 79 Resp: 3855
Ion Ratio Lower Upper
79 100
52 80.0 60.9 91.3
51 47.0 31.5 47.3

Manual Integrations
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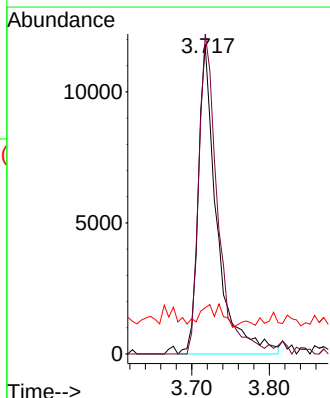
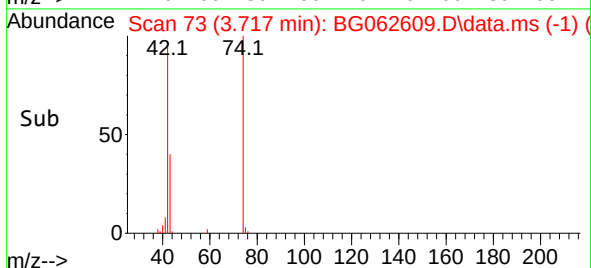
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

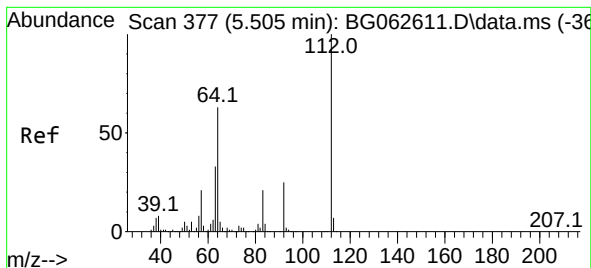


#4
n-Nitrosodimethylamine
Concen: 10.531 ng
RT: 3.717 min Scan# 73
Delta R.T. 0.004 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46



Tgt Ion: 42 Resp: 19783
Ion Ratio Lower Upper
42 100
74 103.7 98.0 147.0
44 15.0 7.4 11.2





#5
2-Fluorophenol
Concen: 20.042 ng
RT: 5.503 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

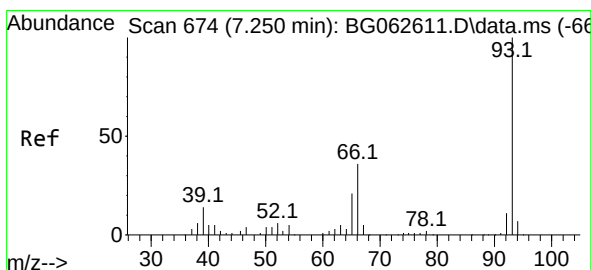
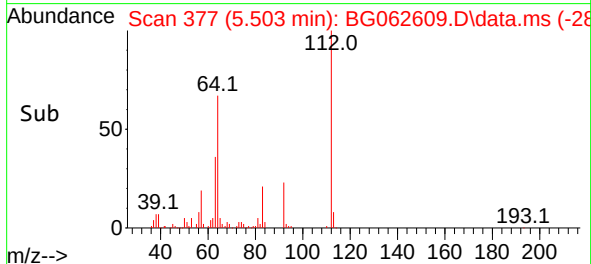
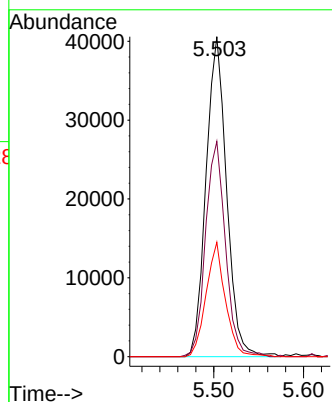
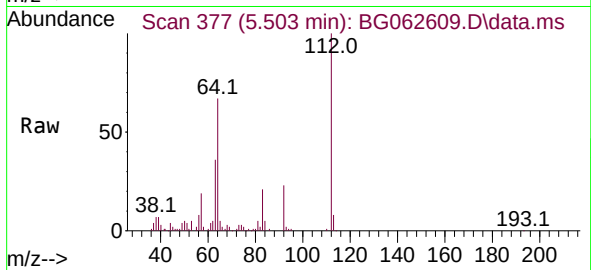
SSTDICC010

Tgt Ion:112 Resp: 6452
Ion Ratio Lower Upper
112 100
64 67.3 50.2 75.2
63 35.7 26.6 39.8

Manual Integrations

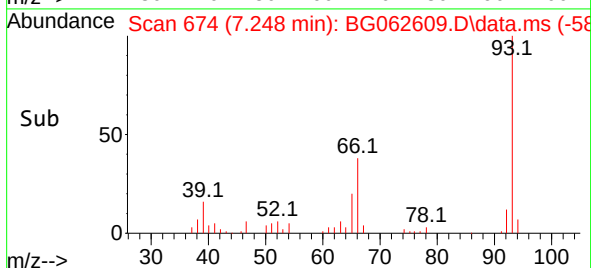
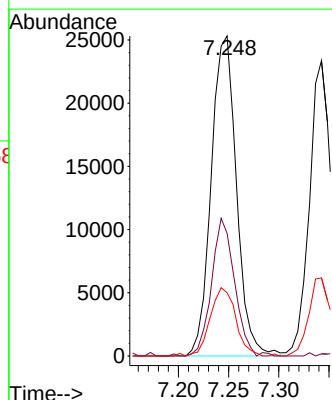
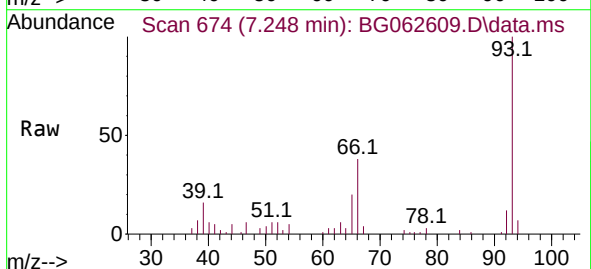
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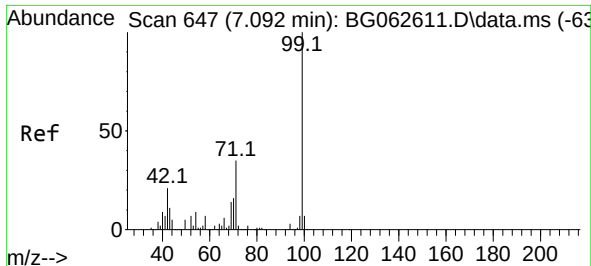
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#6
Aniline
Concen: 10.182 ng
RT: 7.248 min Scan# 674
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion: 93 Resp: 44242
Ion Ratio Lower Upper
93 100
66 38.3 29.1 43.7
65 19.7 16.6 25.0





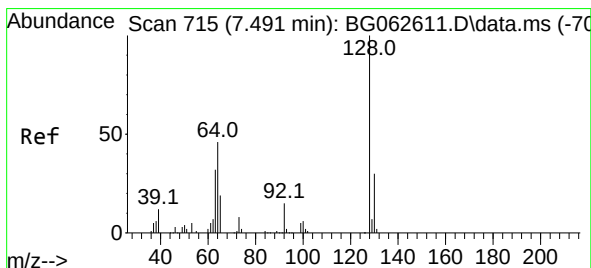
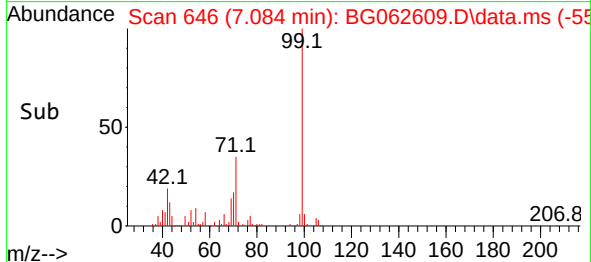
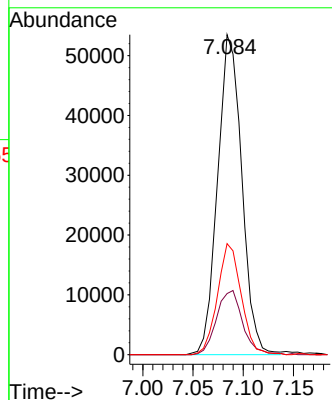
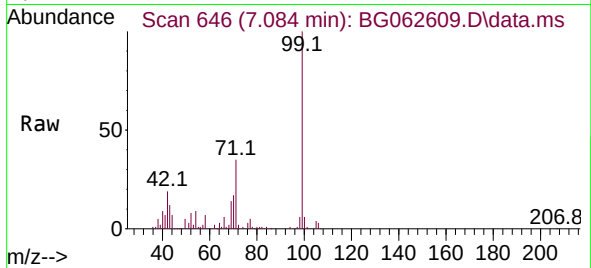
#7
Phenol-d6
Concen: 19.268 ng
RT: 7.084 min Scan# 647
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 89612
Ion Ratio Lower Upper
99 100
42 19.1 16.9 25.3
71 34.7 27.9 41.9

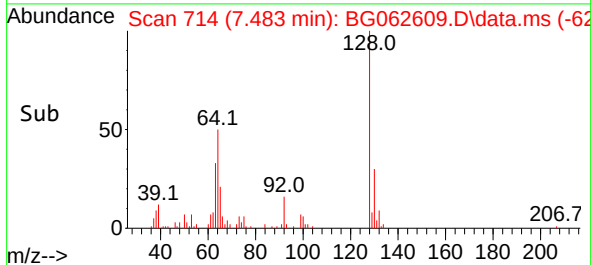
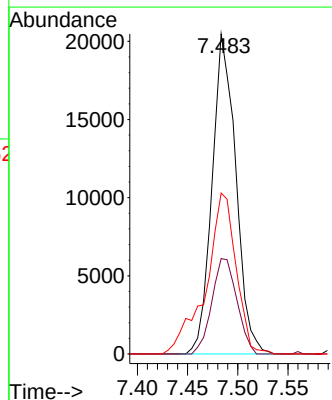
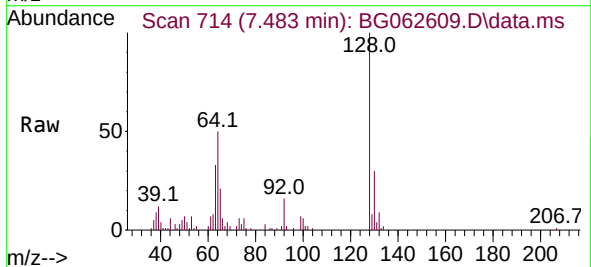
Manual Integrations
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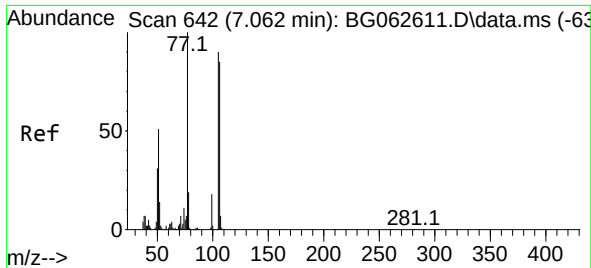
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#8
2-Chlorophenol
Concen: 9.740 ng
RT: 7.483 min Scan# 714
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:128 Resp: 33663
Ion Ratio Lower Upper
128 100
130 29.8 10.0 50.0
64 50.3 28.8 68.8





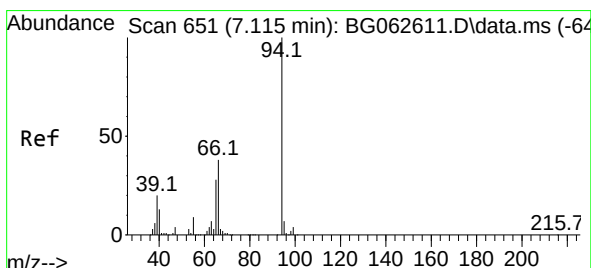
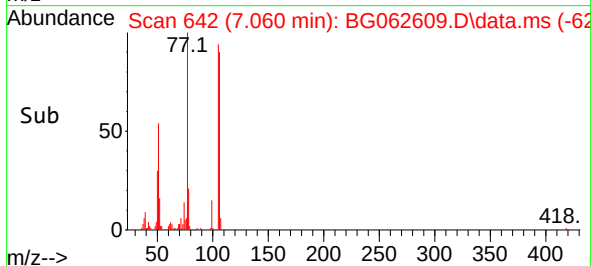
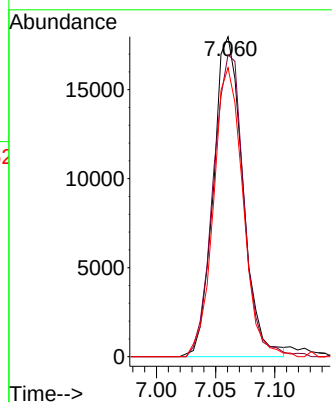
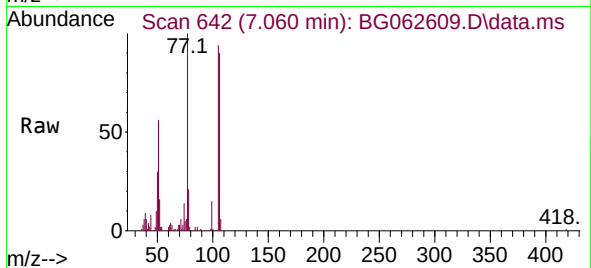
#9
Benzaldehyde
Concen: 11.462 ng m
RT: 7.060 min Scan# 642
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 31179
Ion Ratio Lower Upper
77 100
105 94.3 70.2 110.2
106 90.3 65.4 105.4

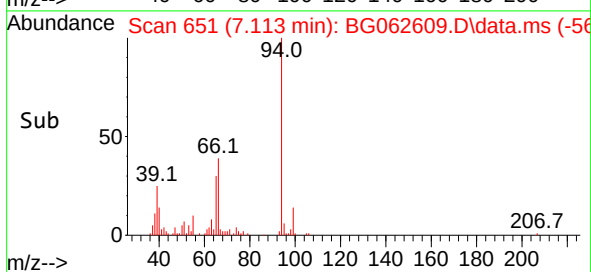
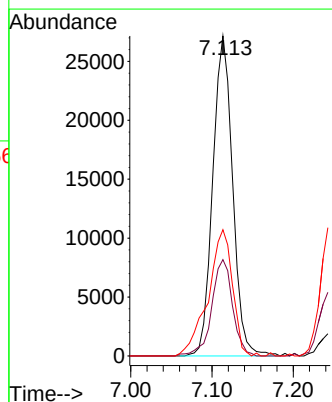
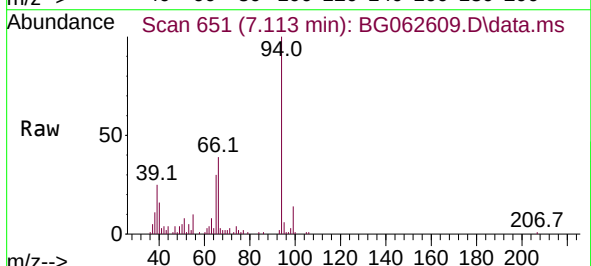
Manual Integrations
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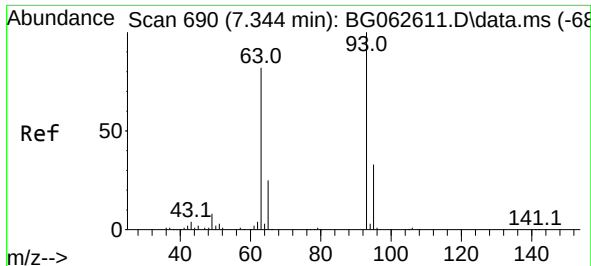
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#10
Phenol
Concen: 9.803 ng
RT: 7.113 min Scan# 651
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion: 94 Resp: 46154
Ion Ratio Lower Upper
94 100
65 30.1 8.6 48.6
66 39.5 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 10.146 ng
RT: 7.342 min Scan# 690
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

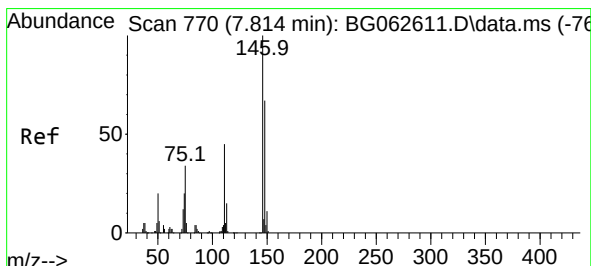
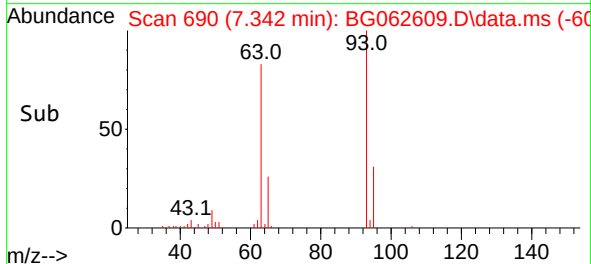
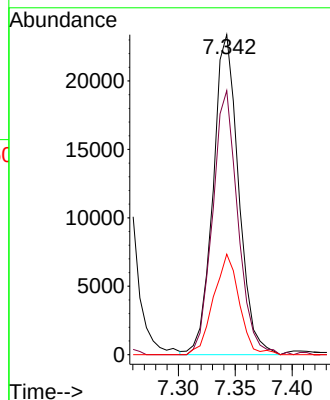
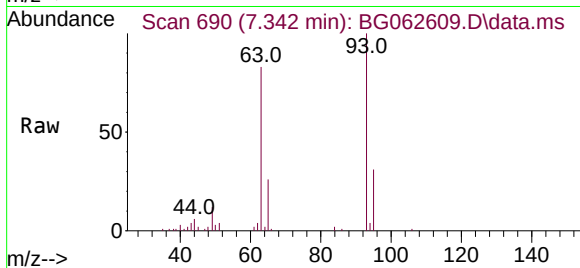
SSTDICC010

Tgt Ion: 93 Resp: 36574
Ion Ratio Lower Upper
93 100
63 82.5 61.9 101.9
95 31.4 12.9 52.9

Manual Integrations

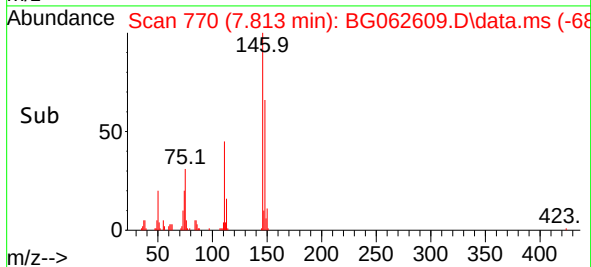
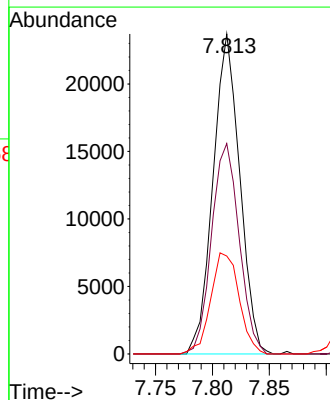
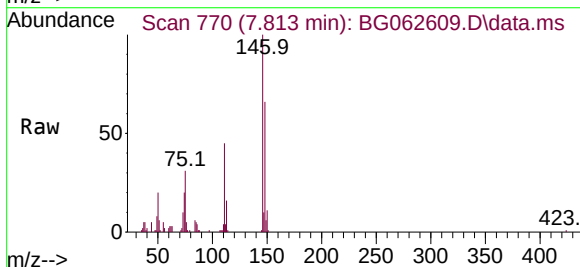
APPROVED

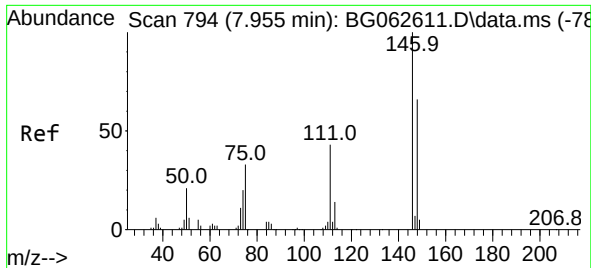
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#12
1,3-Dichlorobenzene
Concen: 10.211 ng
RT: 7.813 min Scan# 770
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:146 Resp: 38730
Ion Ratio Lower Upper
146 100
148 65.7 53.9 80.9
75 30.6 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 10.121 ng

RT: 7.959 min Scan# 794

Delta R.T. 0.004 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

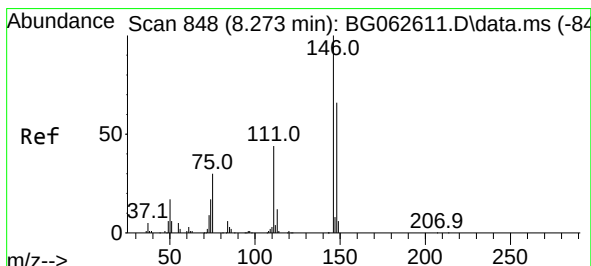
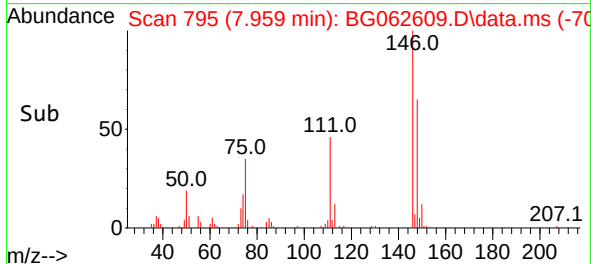
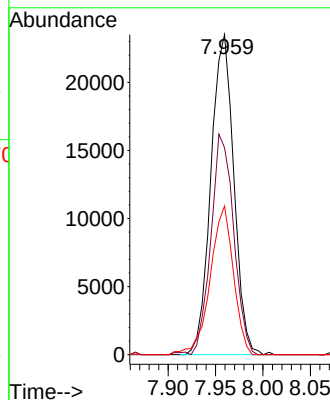
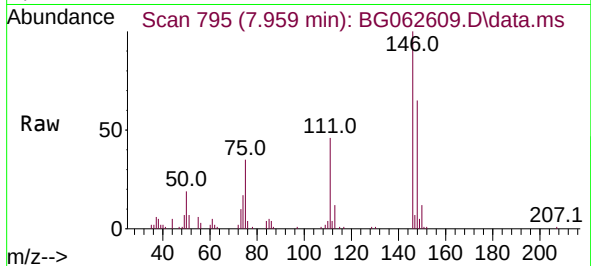
SSTDICC010

Tgt Ion:146 Resp: 39500
 Ion Ratio Lower Upper
 146 100
 148 64.7 53.0 79.6
 111 46.4 34.9 52.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024



#14

1,2-Dichlorobenzene

Concen: 10.249 ng

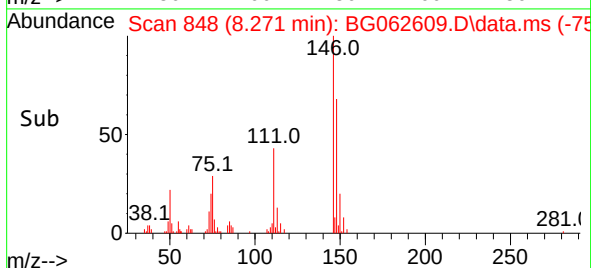
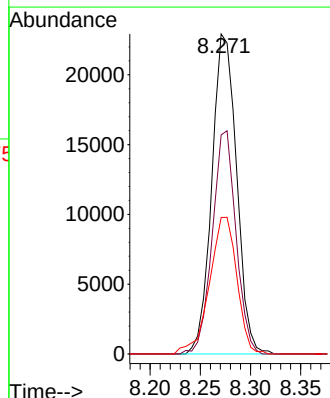
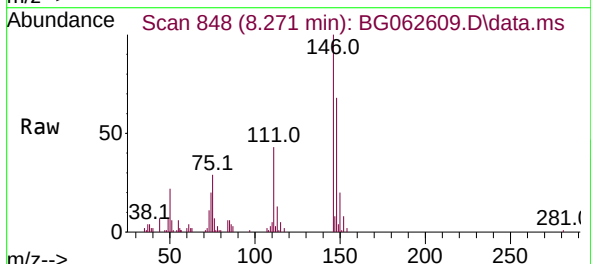
RT: 8.271 min Scan# 848

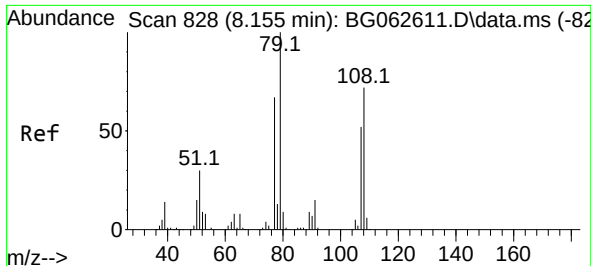
Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Tgt Ion:146 Resp: 39323
 Ion Ratio Lower Upper
 146 100
 148 68.5 52.5 78.7
 111 42.6 35.5 53.3





#15
Benzyl Alcohol
Concen: 9.281 ng
RT: 8.153 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

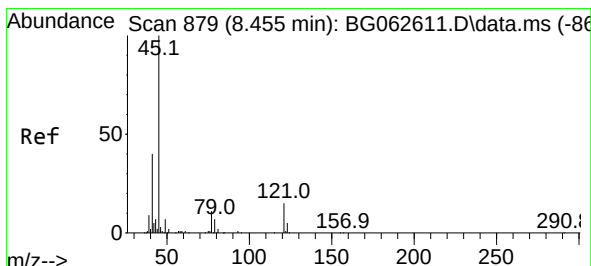
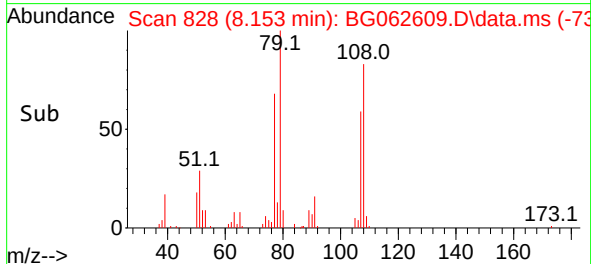
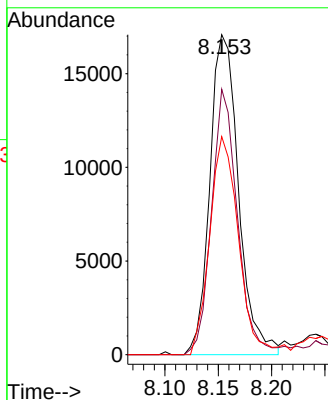
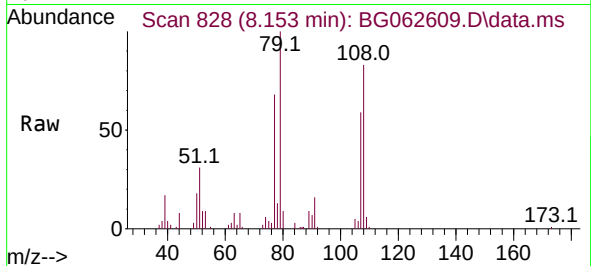
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 31930
Ion Ratio Lower Upper
79 100
108 83.0 57.9 86.9
77 68.2 53.4 80.2

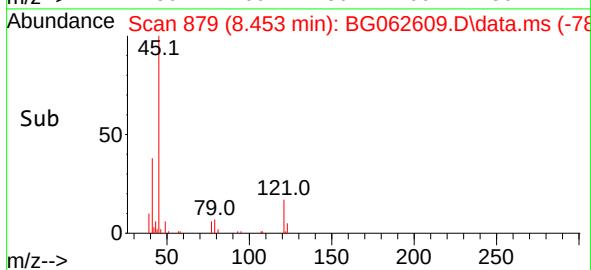
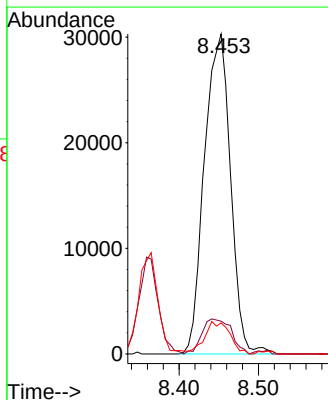
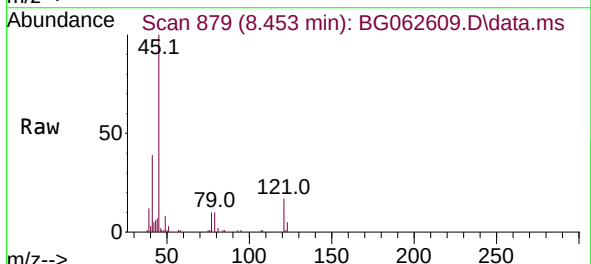
Manual Integrations
APPROVED

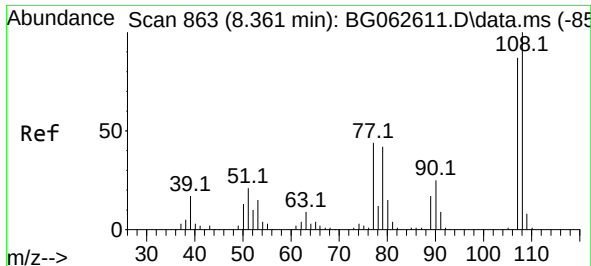
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.140 ng m
RT: 8.453 min Scan# 879
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion: 45 Resp: 69480
Ion Ratio Lower Upper
45 100
77 10.2 0.0 31.7
79 9.7 0.0 28.3





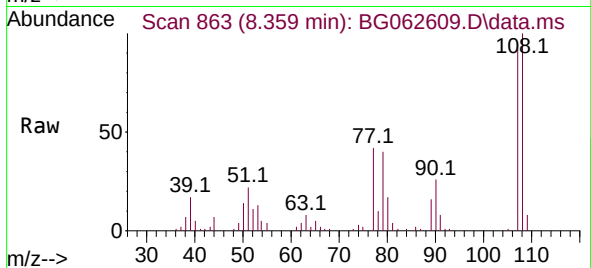
#17
2-Methylphenol
Concen: 10.072 ng
RT: 8.359 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

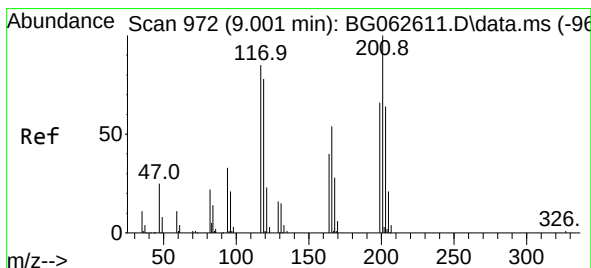
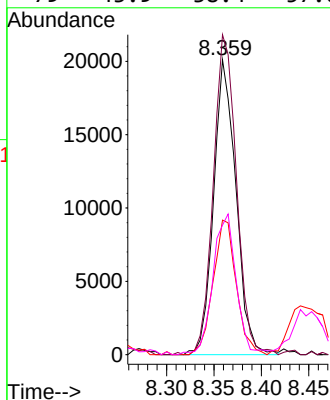
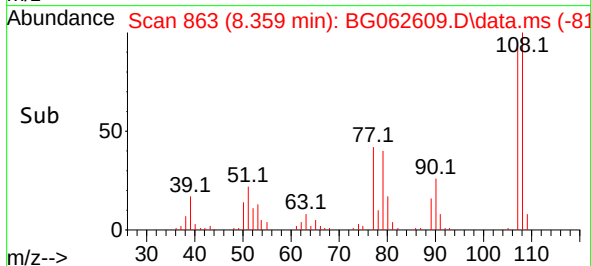


Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.5	91.5	137.3
77	45.6	40.0	60.0
79	43.9	38.4	57.6

Manual Integrations

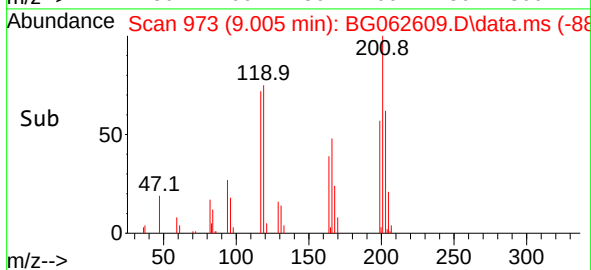
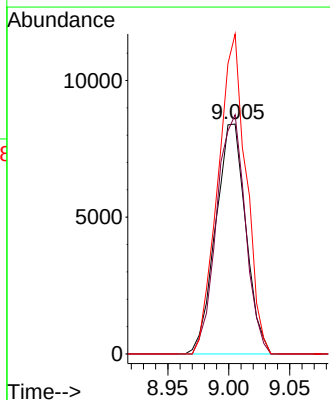
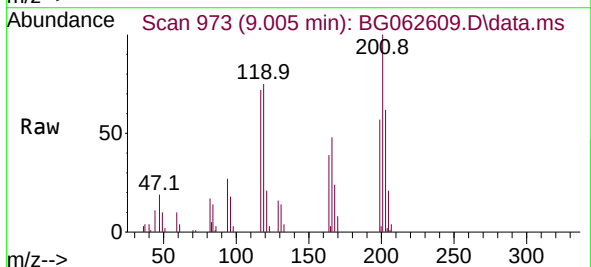
APPROVED

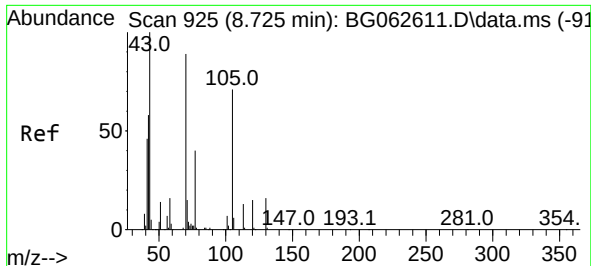
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#18
Hexachloroethane
Concen: 9.897 ng
RT: 9.005 min Scan# 973
Delta R.T. 0.004 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	104.0	73.4	110.0
201	139.2	93.9	140.9





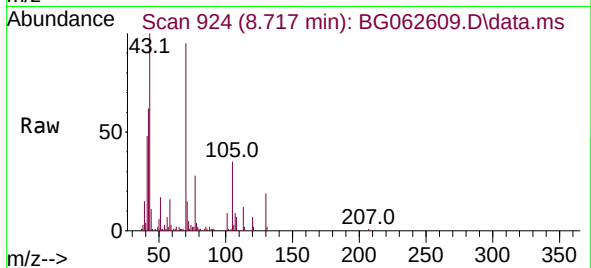
#19
n-Nitroso-di-n-propylamine
Concen: 10.208 ng
RT: 8.717 min Scan# 919
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



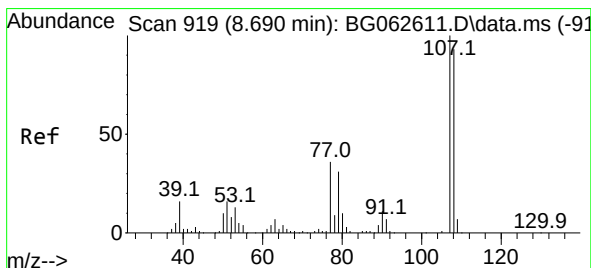
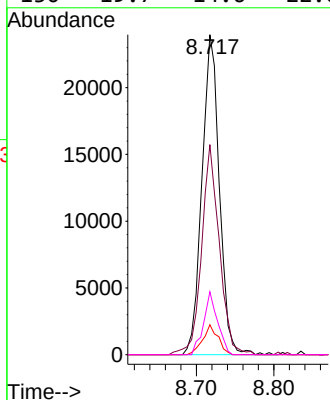
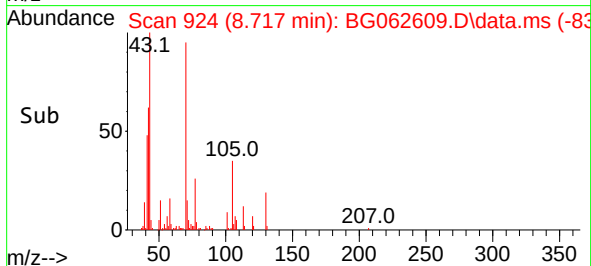
Tgt Ion: 70 Resp: 37409
Ion Ratio Lower Upper
70 100
42 65.7 52.3 78.5
101 9.3 6.6 9.8
130 19.7 14.6 22.0

Manual Integrations

APPROVED

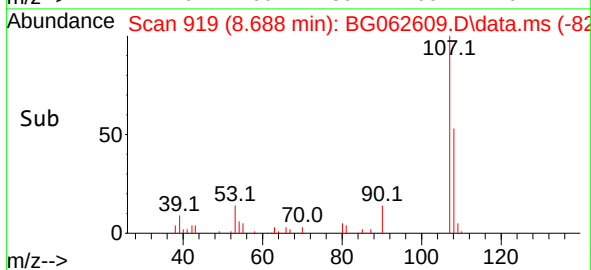
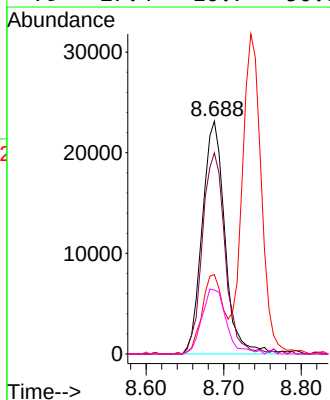
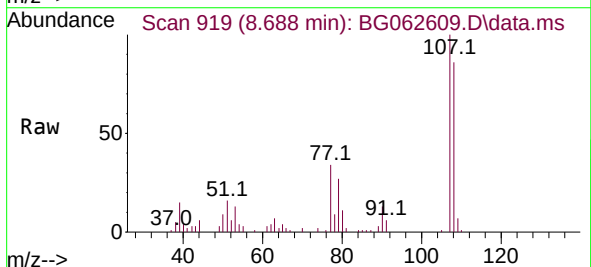
Reviewed By :Yogesh Patel 09/02/2024

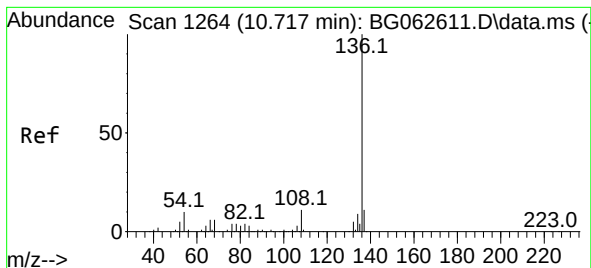
Supervised By :mohammad ahmed 09/02/2024



#20
3+4-Methylphenols
Concen: 9.653 ng
RT: 8.688 min Scan# 919
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:107 Resp: 46737
Ion Ratio Lower Upper
107 100
108 86.4 72.7 112.7
77 34.1 16.5 56.5
79 27.4 10.7 50.7





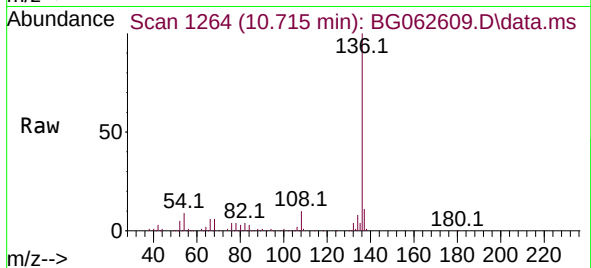
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.715 min Scan# 1264
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



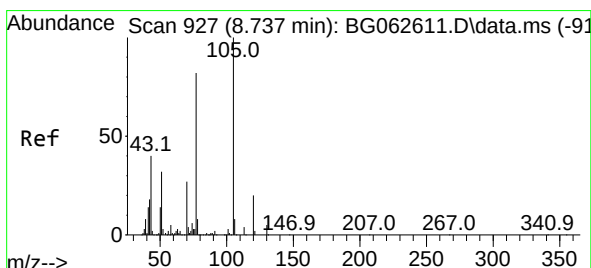
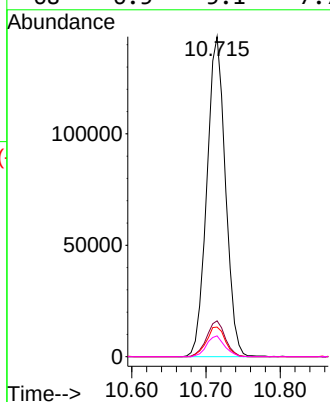
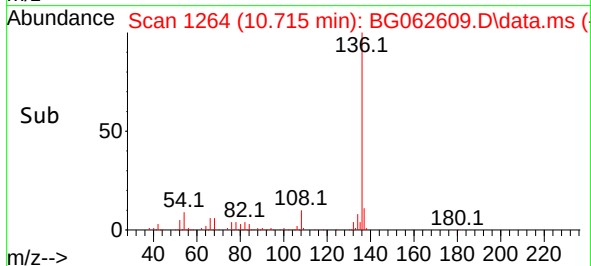
Tgt Ion:136 Resp: 249454
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 9.3 7.8 11.6
68 6.5 5.1 7.7

Manual Integrations

APPROVED

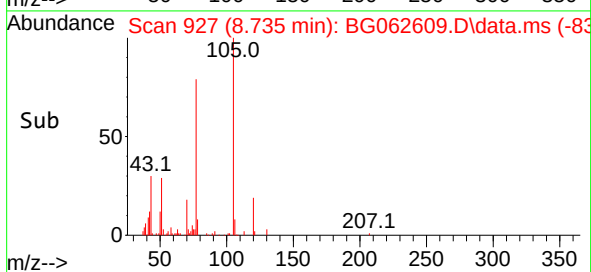
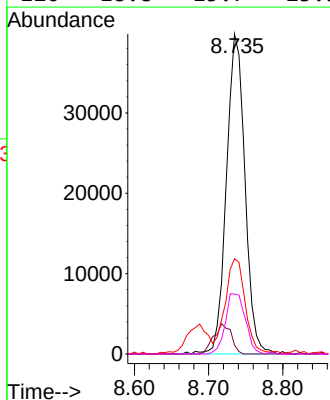
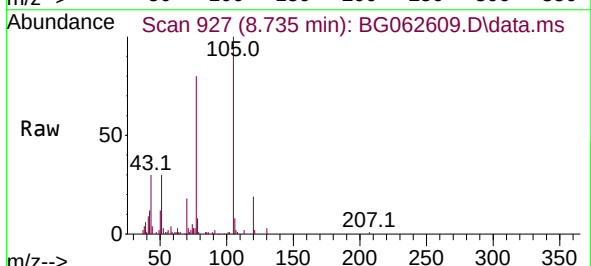
Reviewed By :Yogesh Patel 09/02/2024

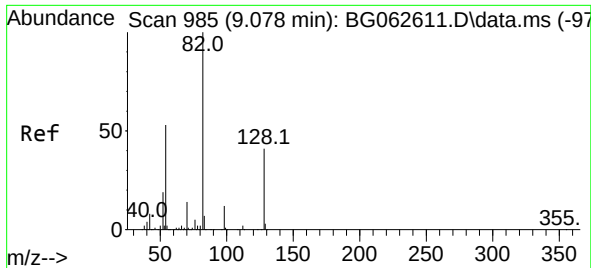
Supervised By :mohammad ahmed 09/02/2024



#22
Acetophenone
Concen: 10.259 ng
RT: 8.735 min Scan# 927
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:105 Resp: 69041
Ion Ratio Lower Upper
105 100
71 2.8 3.5 5.3#
51 29.8 25.7 38.5
120 18.8 15.7 23.5





#23
Nitrobenzene-d5
Concen: 19.185 ng
RT: 9.076 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

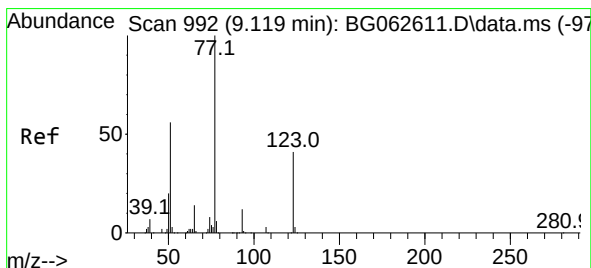
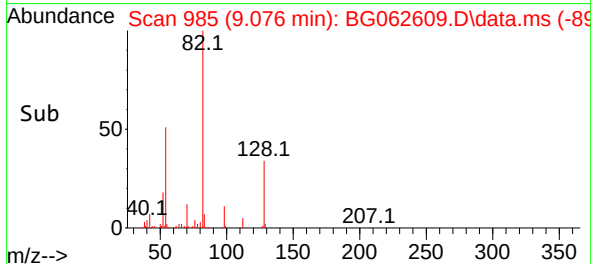
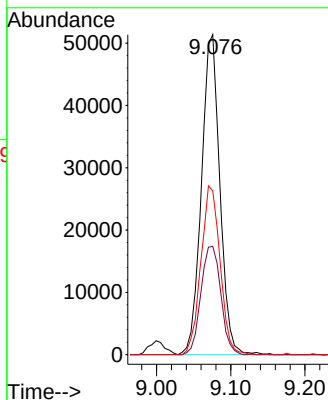
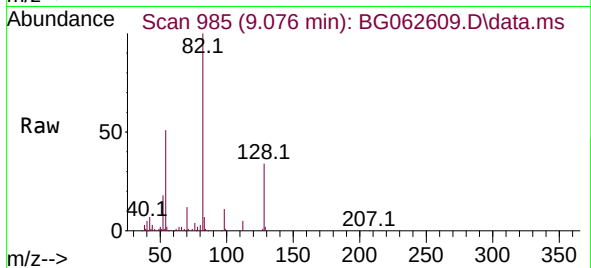
ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 8886
Ion Ratio Lower Upper
82 100
128 33.9 32.5 48.7
54 51.2 42.5 63.7

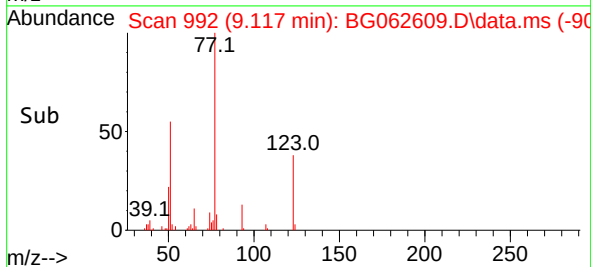
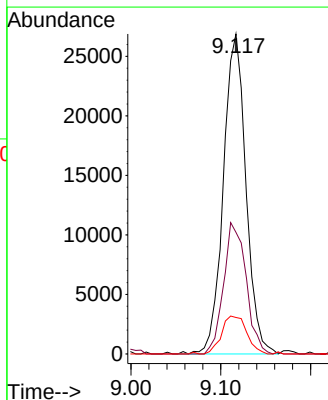
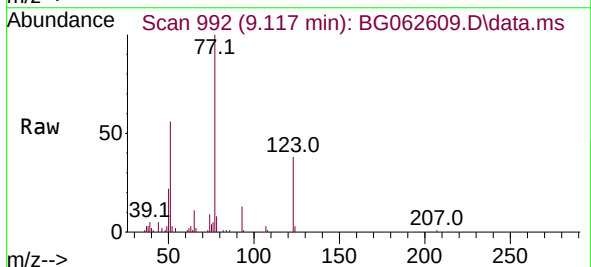
Manual Integrations
APPROVED

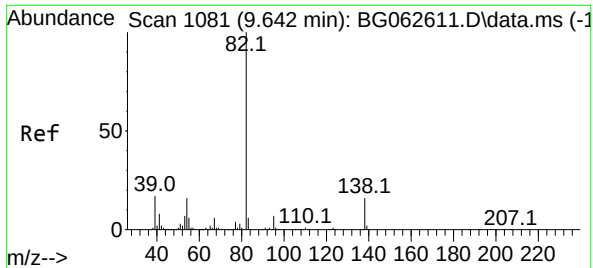
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#24
Nitrobenzene
Concen: 9.525 ng
RT: 9.117 min Scan# 992
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion: 77 Resp: 46911
Ion Ratio Lower Upper
77 100
123 38.0 33.1 49.7
65 11.4 11.0 16.4





#25
Isophorone
Concen: 10.118 ng
RT: 9.634 min Scan# 1080
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

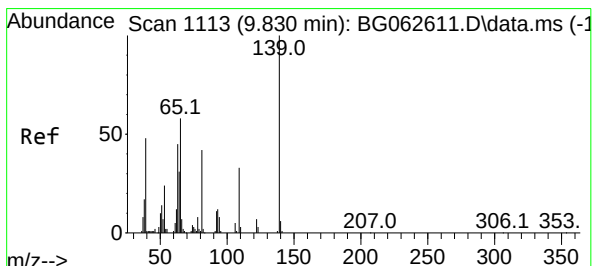
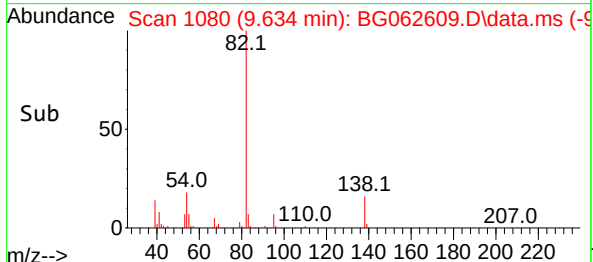
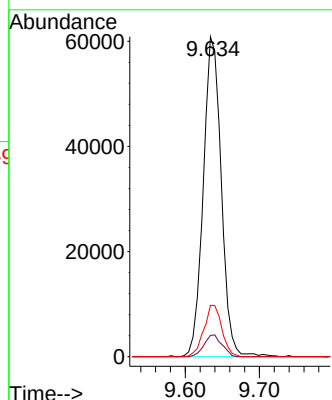
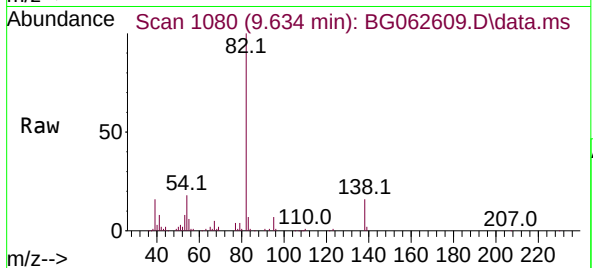
ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 10287
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 16.0 12.6 18.8

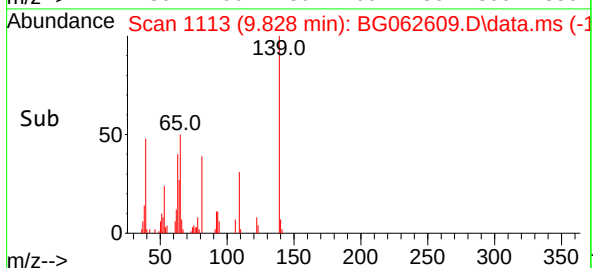
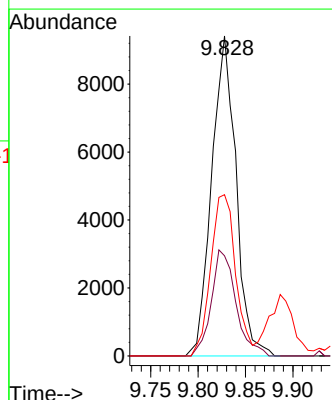
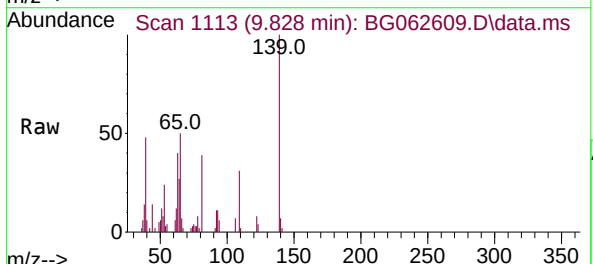
Manual Integrations
APPROVED

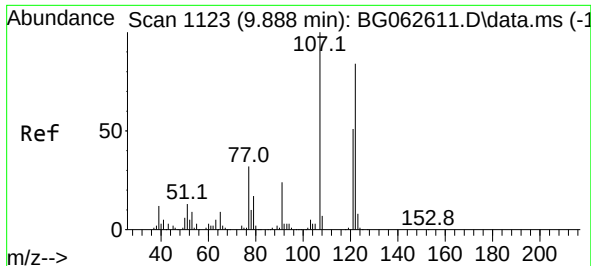
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#26
2-Nitrophenol
Concen: 8.997 ng
RT: 9.828 min Scan# 1113
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:139 Resp: 16742
Ion Ratio Lower Upper
139 100
109 31.3 26.6 39.8
65 50.4 46.5 69.7





#27
2,4-Dimethylphenol
Concen: 10.003 ng
RT: 9.887 min Scan# 1123
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

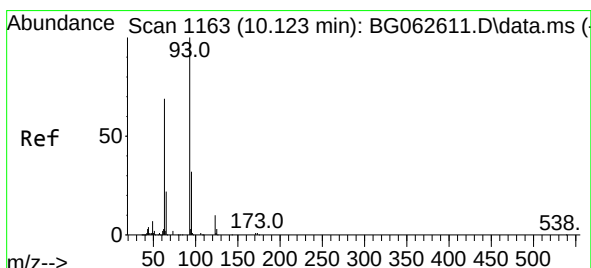
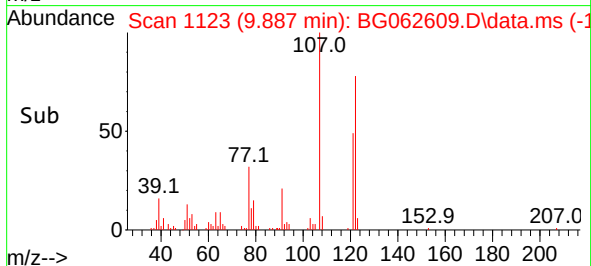
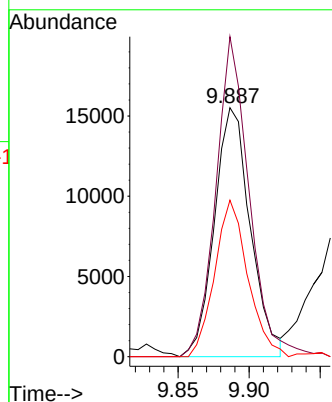
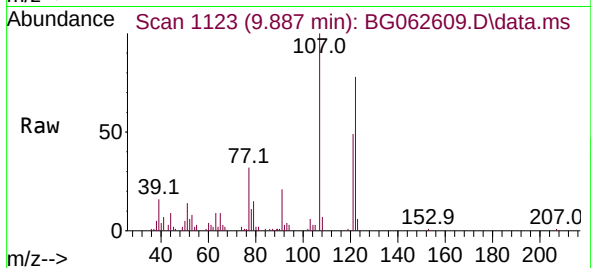
SSTDICC010

Tgt Ion:122 Resp: 2727
Ion Ratio Lower Upper
122 100
107 128.6 95.8 143.6
121 62.9 48.6 72.8

Manual Integrations

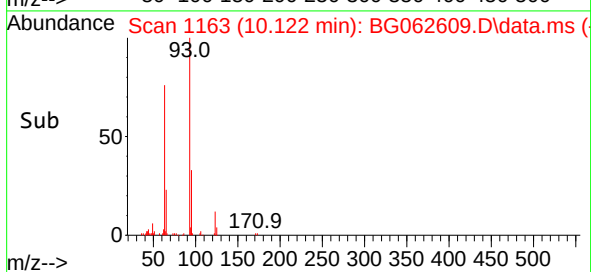
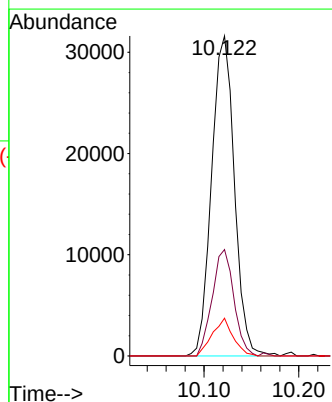
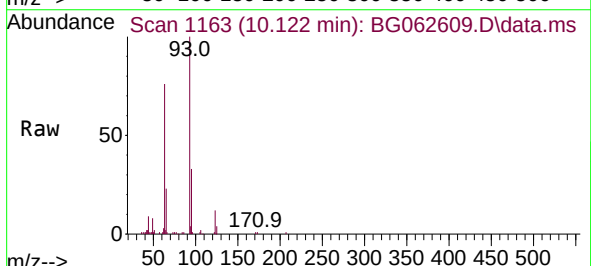
APPROVED

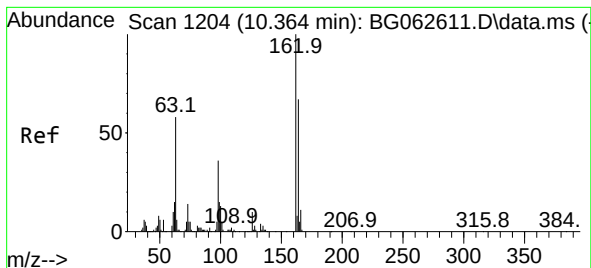
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#28
bis(2-Chloroethoxy)methane
Concen: 9.695 ng
RT: 10.122 min Scan# 1163
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion: 93 Resp: 52769
Ion Ratio Lower Upper
93 100
95 33.3 25.4 38.0
123 11.8 7.9 11.9





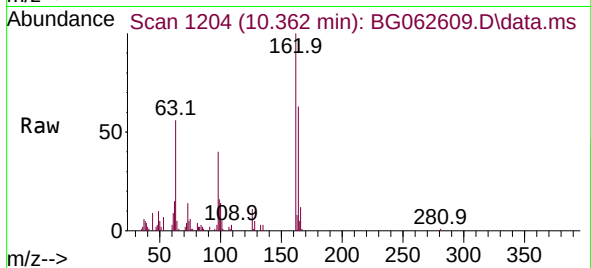
#29
2,4-Dichlorophenol
Concen: 9.298 ng
RT: 10.362 min Scan# 1204
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

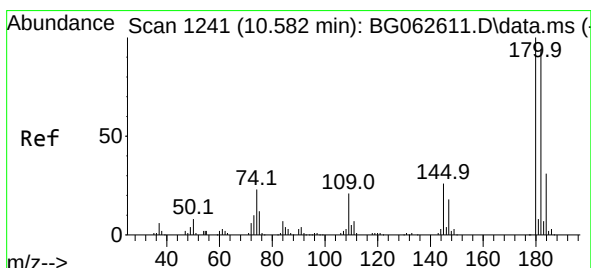
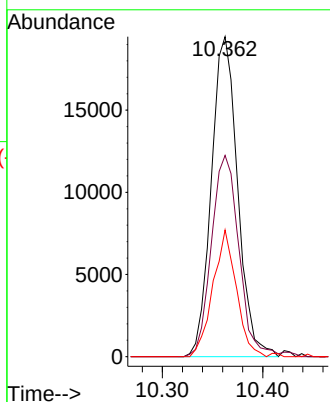
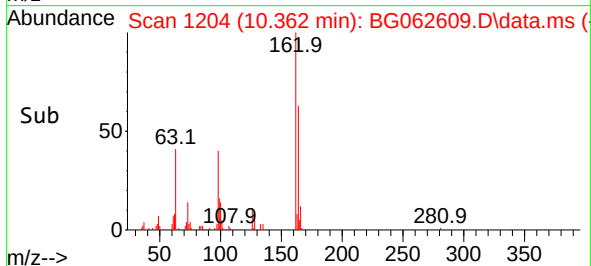


Tgt Ion:162 Resp: 3544
Ion Ratio Lower Upper
162 100
164 62.9 46.8 86.8
98 39.6 16.4 56.4

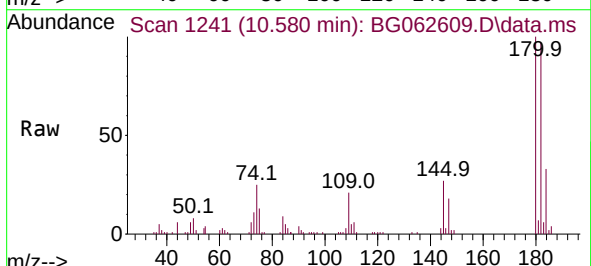
Manual Integrations

APPROVED

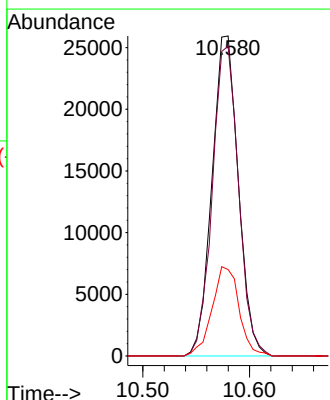
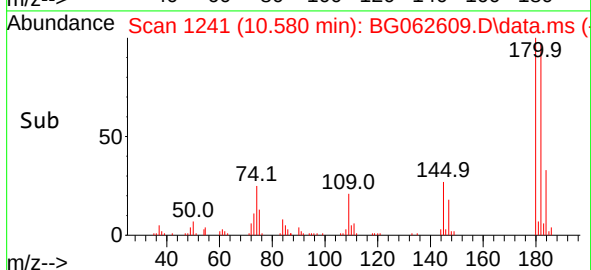
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

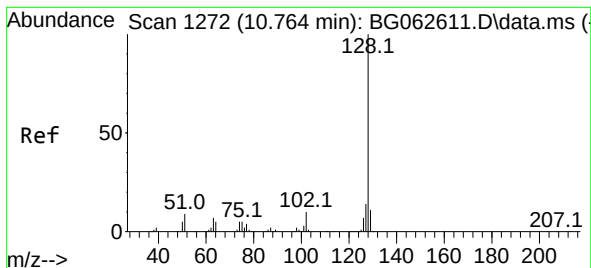


#30
1,2,4-Trichlorobenzene
Concen: 9.831 ng
RT: 10.580 min Scan# 1241
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46



Tgt Ion:180 Resp: 44428
Ion Ratio Lower Upper
180 100
182 96.8 75.1 112.7
145 27.0 20.8 31.2





#31
Naphthalene
Concen: 10.013 ng
RT: 10.762 min Scan# 1135
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

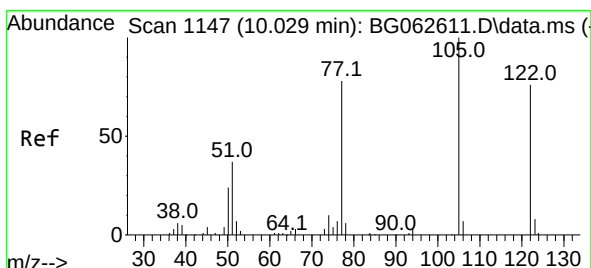
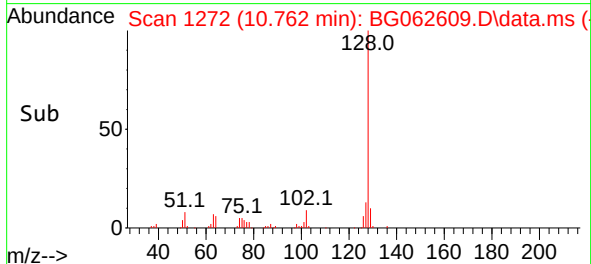
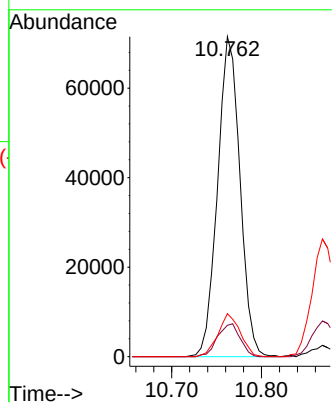
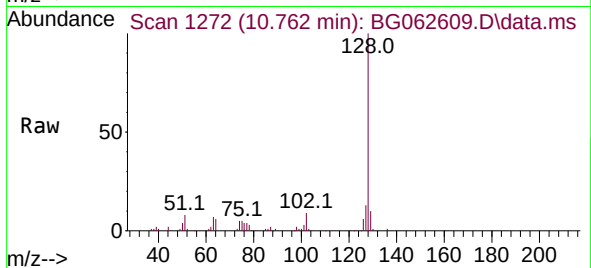
SSTDICC010

Tgt Ion:128 Resp: 123809
Ion Ratio Lower Upper
128 100
129 9.8 8.8 13.2
127 13.4 11.3 16.9

Manual Integrations

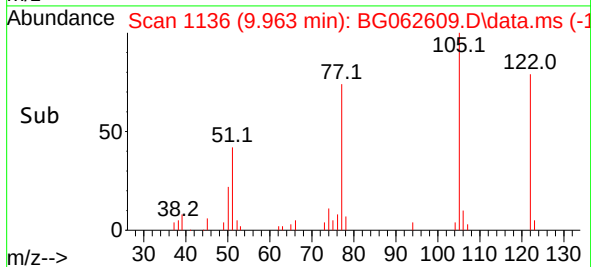
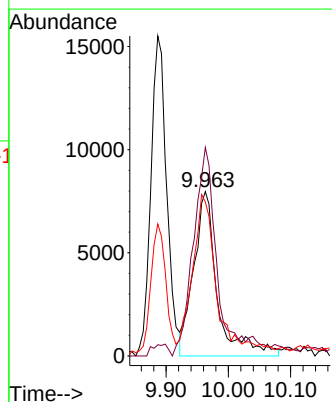
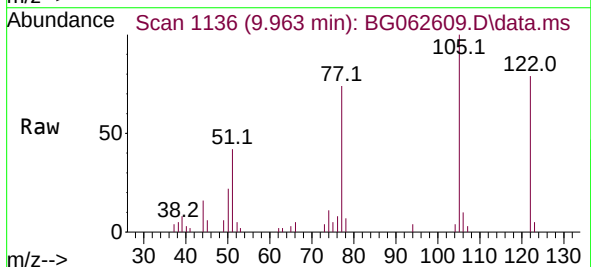
APPROVED

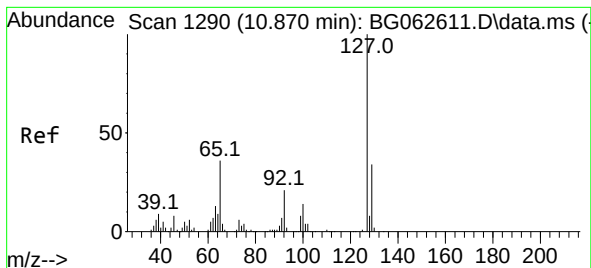
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#32
Benzoic acid
Concen: 7.333 ng m
RT: 9.963 min Scan# 1136
Delta R.T. -0.066 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:122 Resp: 21117
Ion Ratio Lower Upper
122 100
105 126.9 105.7 145.7
77 93.8 79.9 119.9





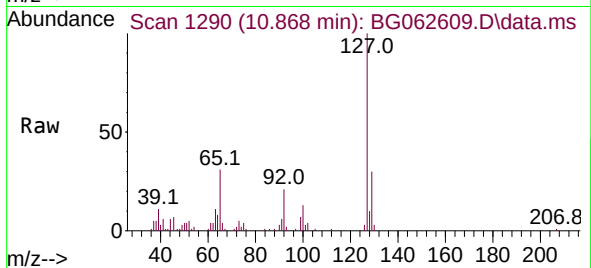
#33
4-Chloroaniline
Concen: 10.060 ng
RT: 10.868 min Scan# 1290
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



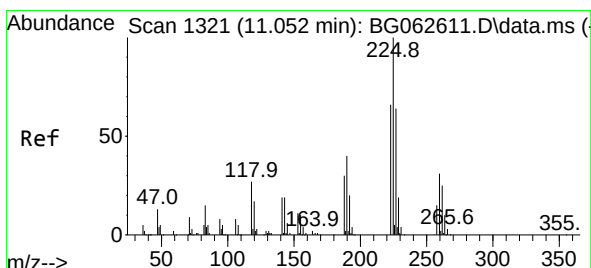
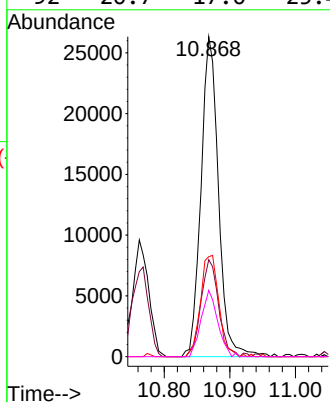
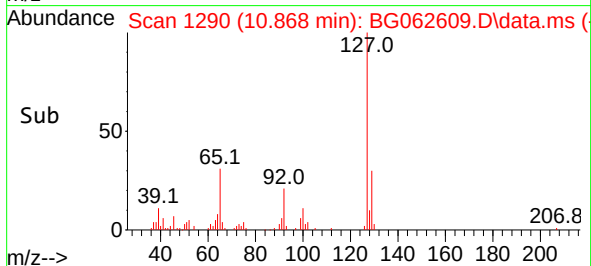
Tgt Ion:127 Resp: 4894
Ion Ratio Lower Upper
127 100
129 30.3 27.3 40.9
65 31.3 29.0 43.4
92 20.7 17.0 25.4

Manual Integrations

APPROVED

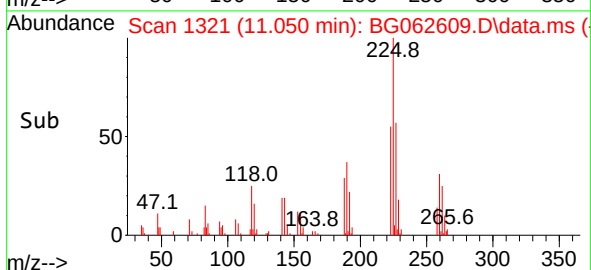
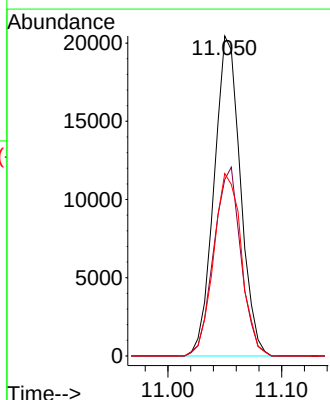
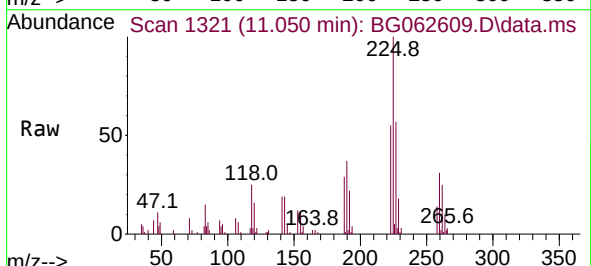
Reviewed By :Yogesh Patel 09/02/2024

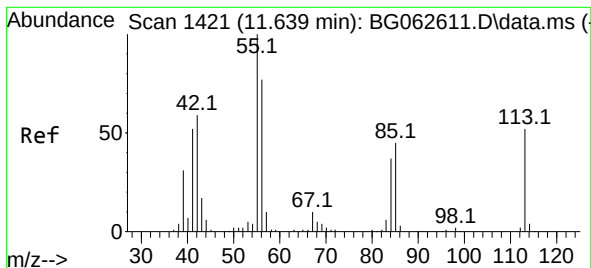
Supervised By :mohammad ahmed 09/02/2024



#34
Hexachlorobutadiene
Concen: 10.426 ng
RT: 11.050 min Scan# 1321
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

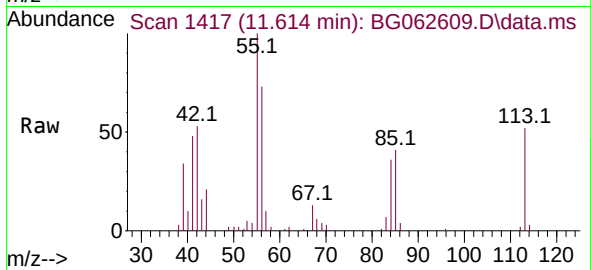
Tgt Ion:225 Resp: 32908
Ion Ratio Lower Upper
225 100
223 55.2 50.1 75.1
227 57.0 48.9 73.3





#35
Caprolactam
Concen: 10.162 ng
RT: 11.614 min Scan# 1417
Delta R.T. -0.025 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

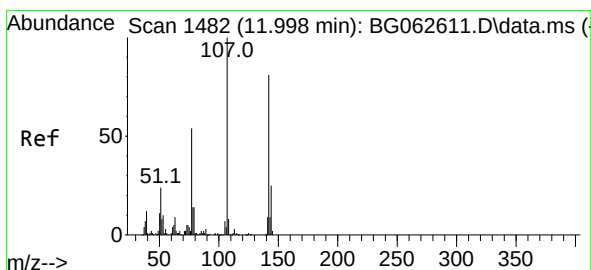
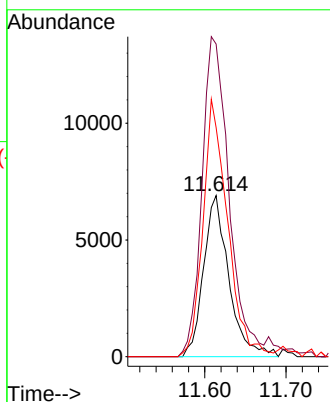
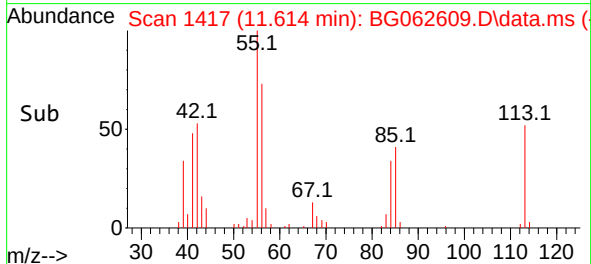
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



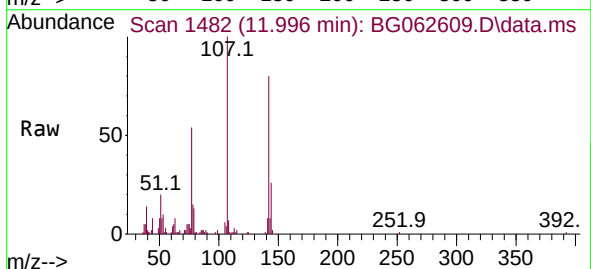
Tgt Ion:113 Resp: 14928
Ion Ratio Lower Upper
113 100
55 194.2 174.1 214.1
56 142.3 129.8 169.8

Manual Integrations
APPROVED

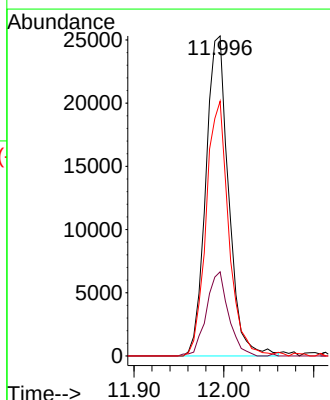
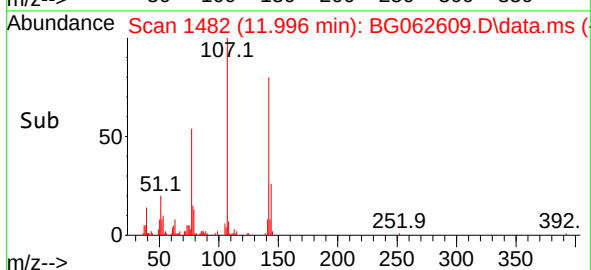
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

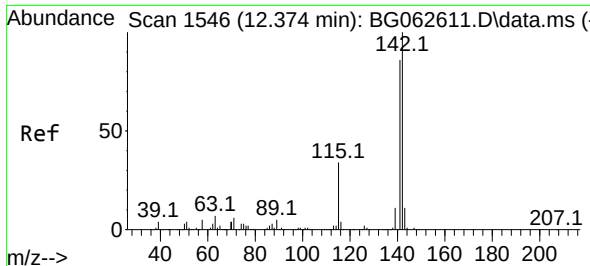


#36
4-Chloro-3-methylphenol
Concen: 9.707 ng
RT: 11.996 min Scan# 1482
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46



Tgt Ion:107 Resp: 44636
Ion Ratio Lower Upper
107 100
144 26.3 19.8 29.8
142 79.6 64.7 97.1





#37
2-Methylnaphthalene
Concen: 10.128 ng
RT: 12.372 min Scan# 1546
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

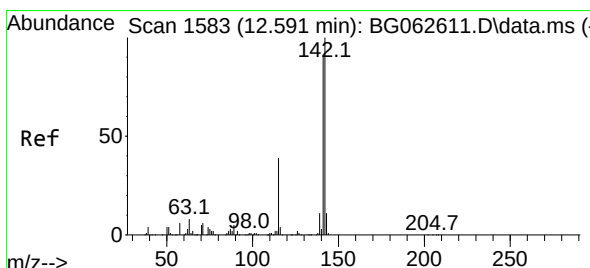
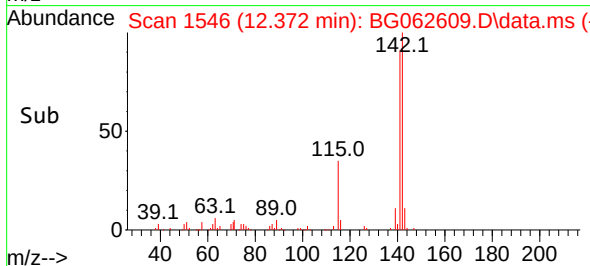
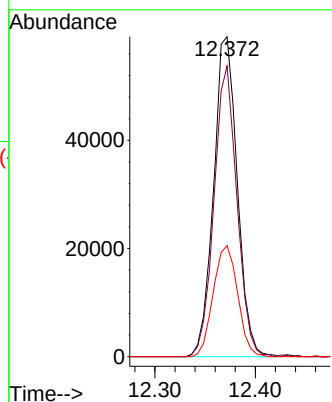
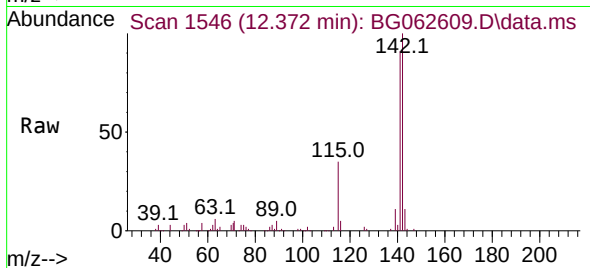
SSTDICC010

Tgt Ion:142 Resp: 97130
Ion Ratio Lower Upper
142 100
141 90.9 68.9 103.3
115 34.7 27.5 41.3

Manual Integrations

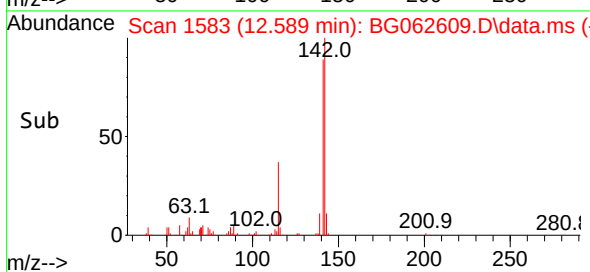
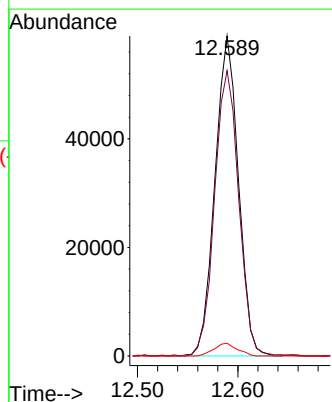
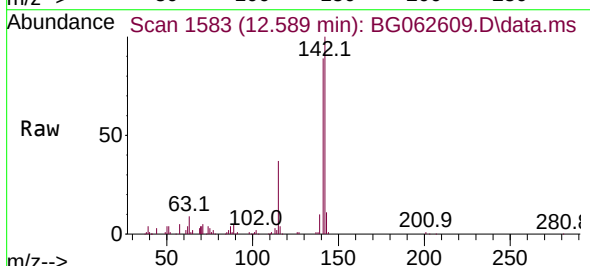
APPROVED

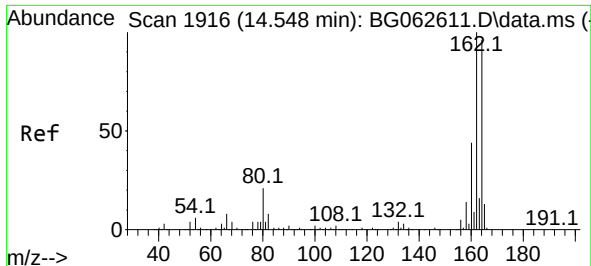
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#38
1-Methylnaphthalene
Concen: 9.915 ng
RT: 12.589 min Scan# 1583
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:142 Resp: 95472
Ion Ratio Lower Upper
142 100
141 89.1 73.0 109.4
116 4.0 3.2 4.8





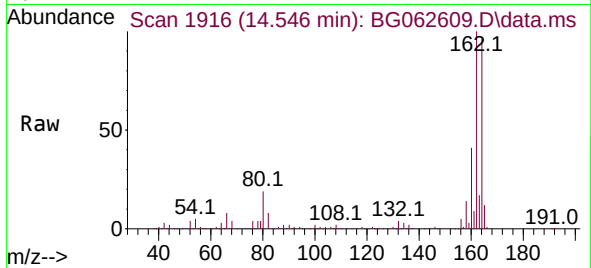
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.546 min Scan# 1916
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



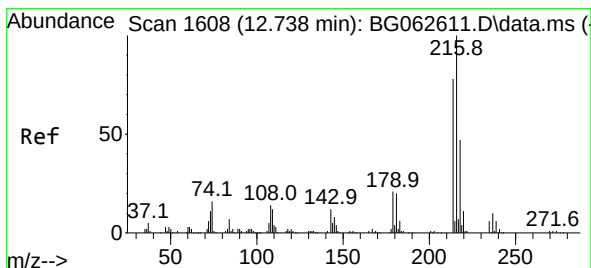
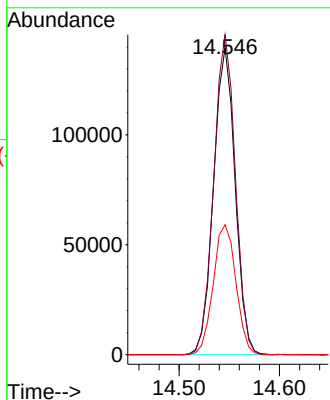
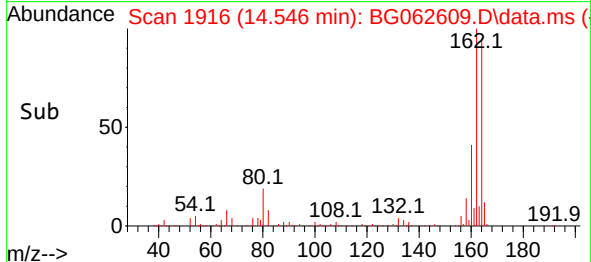
Tgt Ion:164 Resp: 20865
Ion Ratio Lower Upper
164 100
162 104.2 83.1 124.7
160 42.3 36.2 54.4

Manual Integrations

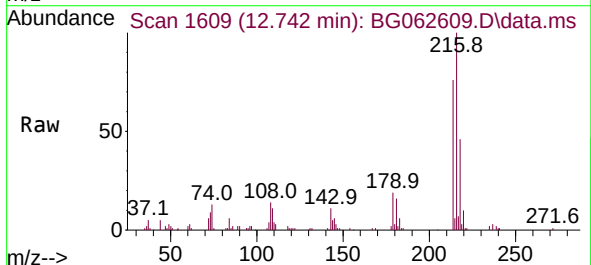
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

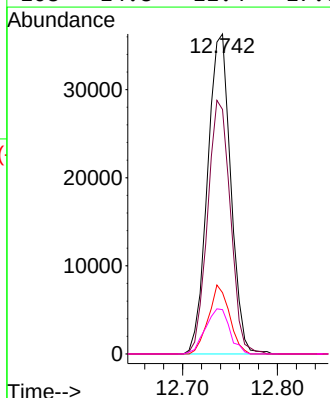
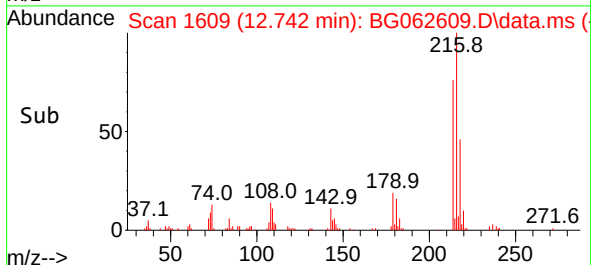
Supervised By :mohammad ahmed 09/02/2024

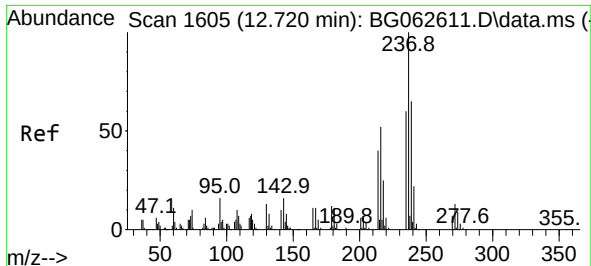


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.816 ng
RT: 12.742 min Scan# 1609
Delta R.T. 0.004 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46



Tgt Ion:216 Resp: 61593
Ion Ratio Lower Upper
216 100
214 77.9 61.6 92.4
179 19.6 15.9 23.9
108 14.8 11.4 17.0





#41
Hexachlorocyclopentadiene
Concen: 7.529 ng
RT: 12.719 min Scan# 10
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

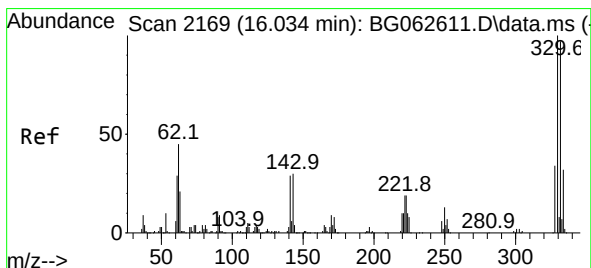
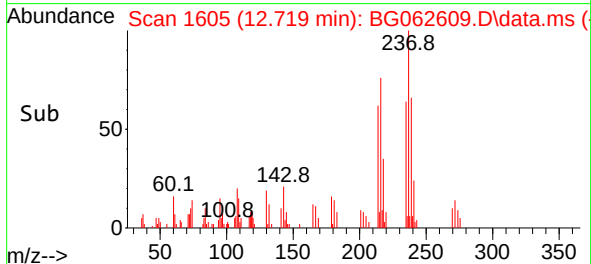
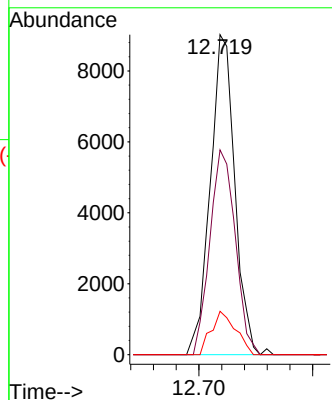
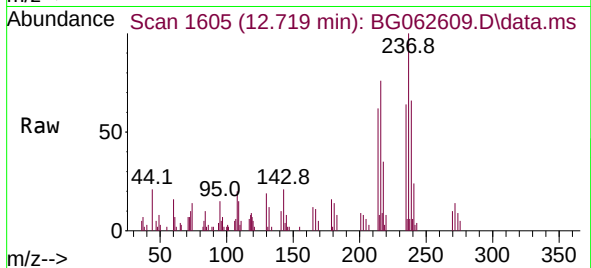
SSTDICC010

Tgt Ion:237 Resp: 13479
Ion Ratio Lower Upper
237 100
235 64.0 40.4 80.4
272 13.5 0.0 32.7

Manual Integrations

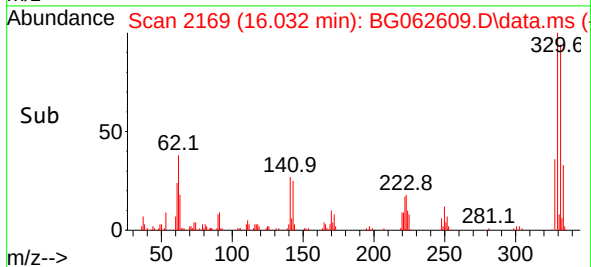
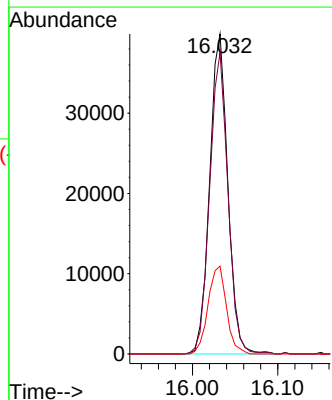
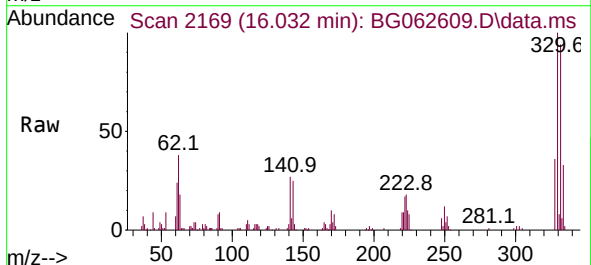
APPROVED

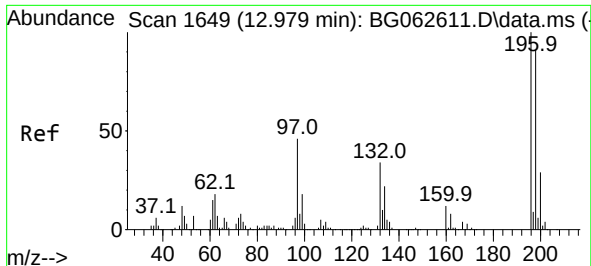
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#42
2,4,6-Tribromophenol
Concen: 20.095 ng
RT: 16.032 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:330 Resp: 59009
Ion Ratio Lower Upper
330 100
332 94.5 77.2 115.8
141 27.8 22.2 33.4





#43
2,4,6-Trichlorophenol
Concen: 9.772 ng
RT: 12.977 min Scan# 1649
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

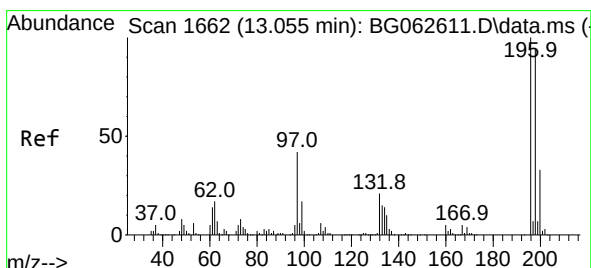
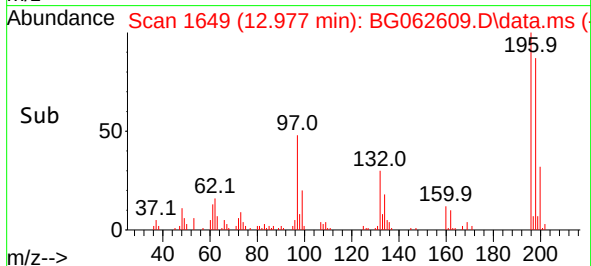
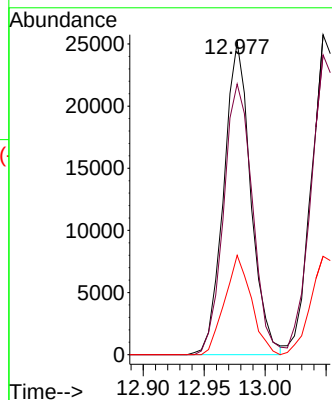
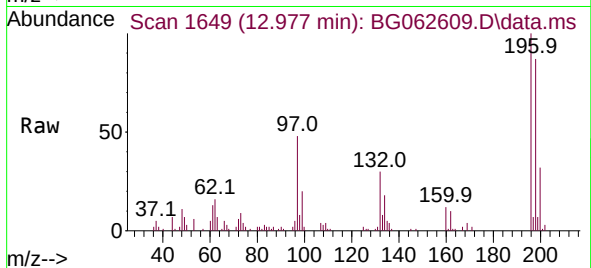
ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 3887
Ion Ratio Lower Upper
196 100
198 86.6 72.8 109.2
200 31.8 23.5 35.3

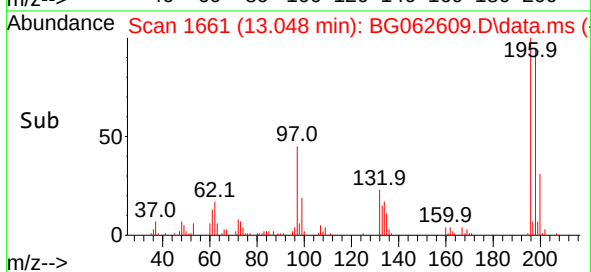
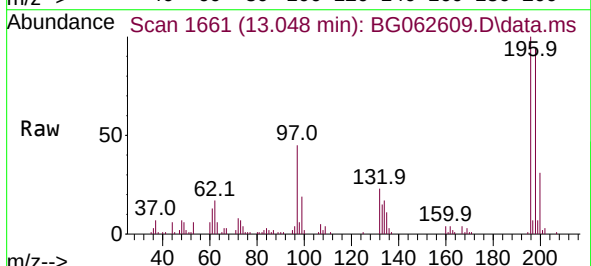
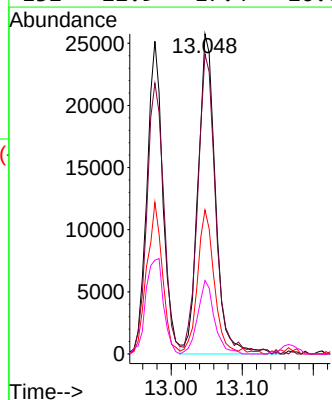
Manual Integrations
APPROVED

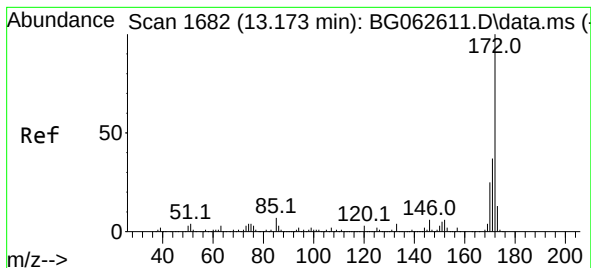
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#44
2,4,5-Trichlorophenol
Concen: 9.779 ng
RT: 13.048 min Scan# 1661
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:196 Resp: 44054
Ion Ratio Lower Upper
196 100
198 93.7 75.5 113.3
97 45.0 34.1 51.1
132 22.9 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 20.551 ng

RT: 13.165 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 264730

Ion Ratio Lower Upper

172 100

171 36.2 29.7 44.5

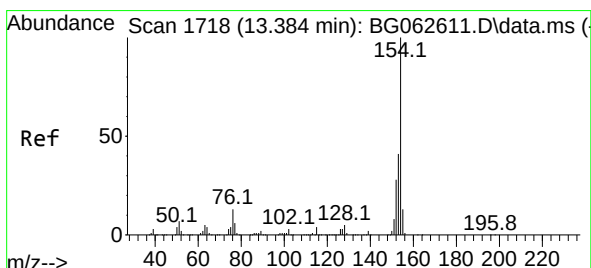
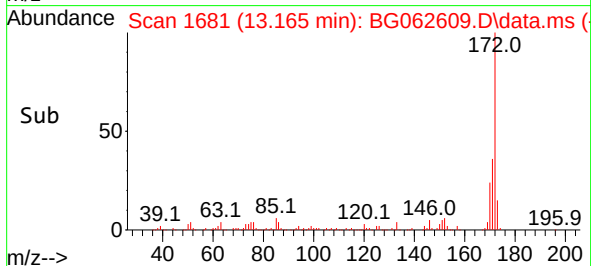
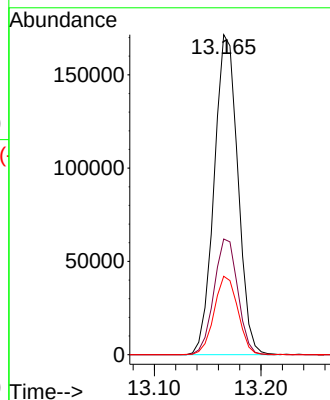
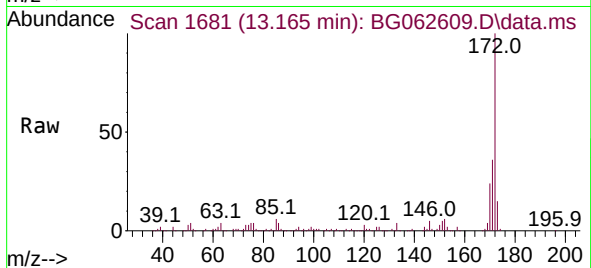
170 24.5 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#46

1,1'-Biphenyl

Concen: 10.203 ng

RT: 13.377 min Scan# 1717

Delta R.T. -0.008 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

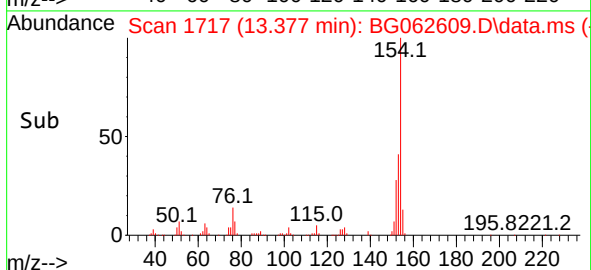
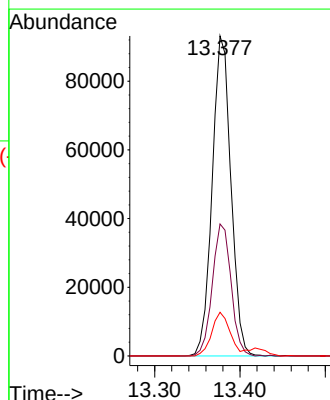
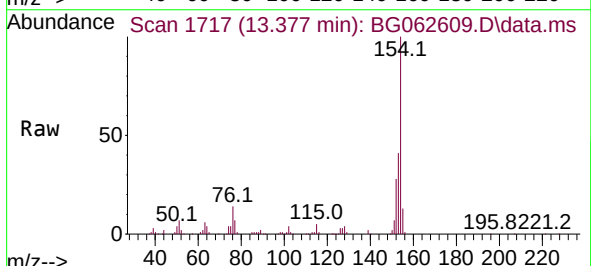
Tgt Ion:154 Resp: 142032

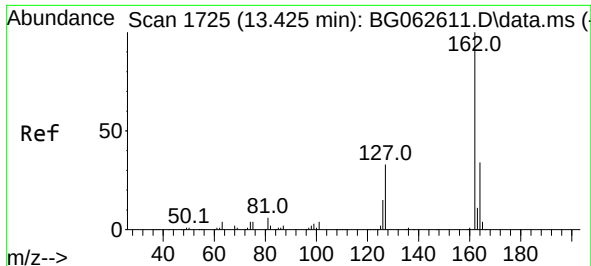
Ion Ratio Lower Upper

154 100

153 41.2 20.8 60.8

76 13.6 0.0 33.4





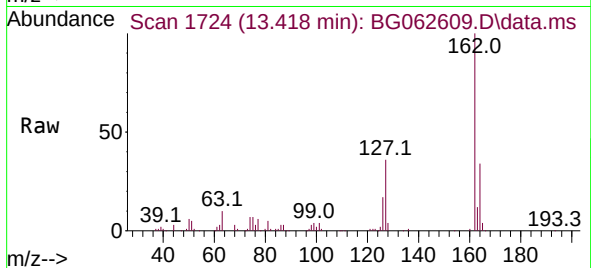
#47
2-Chloronaphthalene
Concen: 9.944 ng
RT: 13.418 min Scan# 1724
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



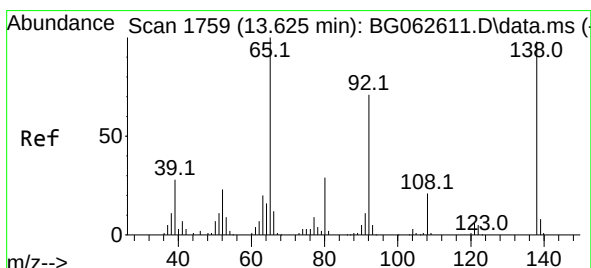
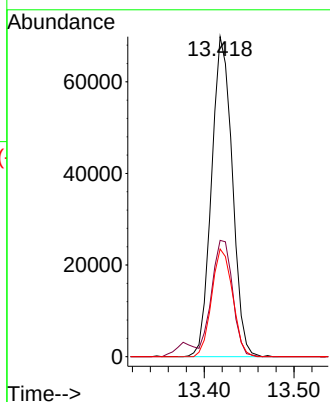
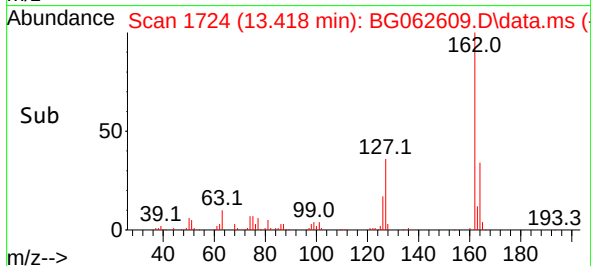
Tgt Ion:162 Resp: 11218
Ion Ratio Lower Upper
162 100
127 36.4 28.7 43.1
164 33.7 26.9 40.3

Manual Integrations

APPROVED

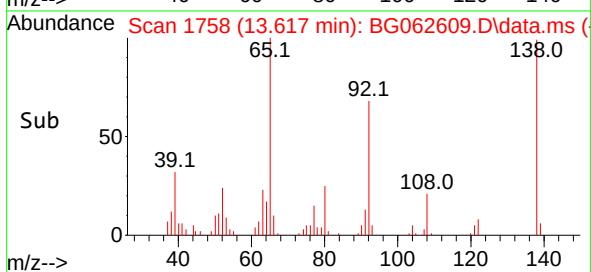
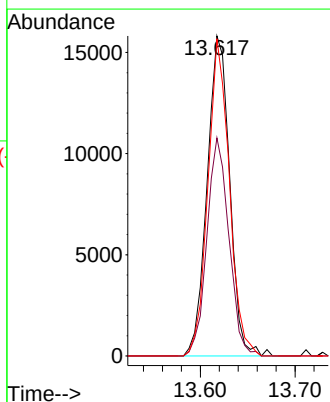
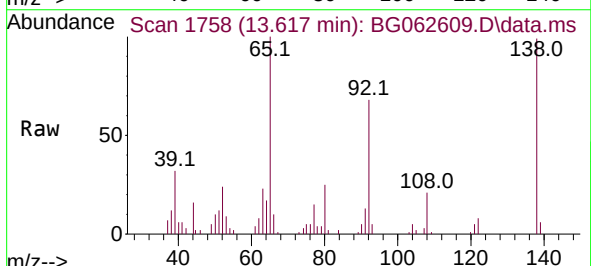
Reviewed By :Yogesh Patel 09/02/2024

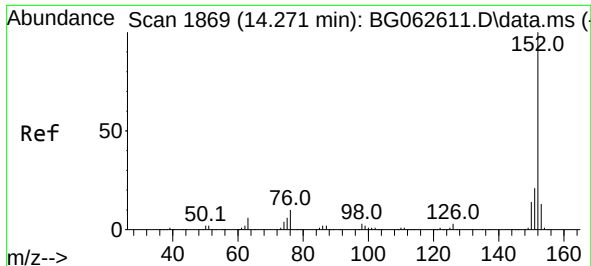
Supervised By :mohammad ahmed 09/02/2024



#48
2-Nitroaniline
Concen: 8.816 ng
RT: 13.617 min Scan# 1758
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion: 65 Resp: 26160
Ion Ratio Lower Upper
65 100
92 68.1 56.6 84.8
138 99.1 78.7 118.1





#49
Acenaphthylene
Concen: 10.028 ng
RT: 14.264 min Scan# 1868
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

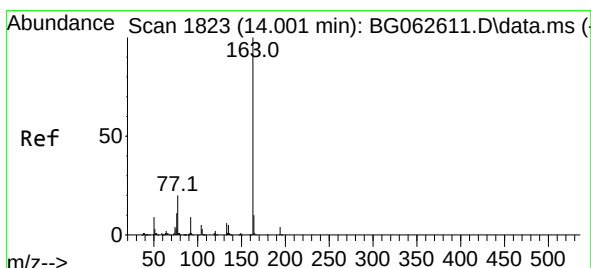
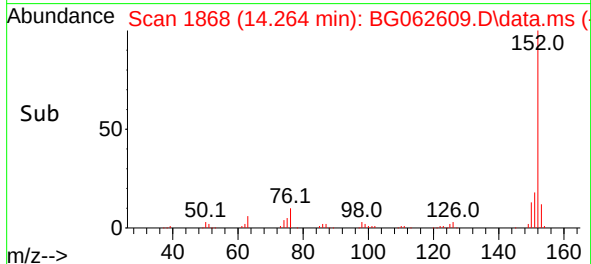
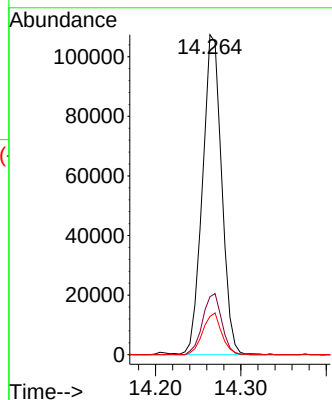
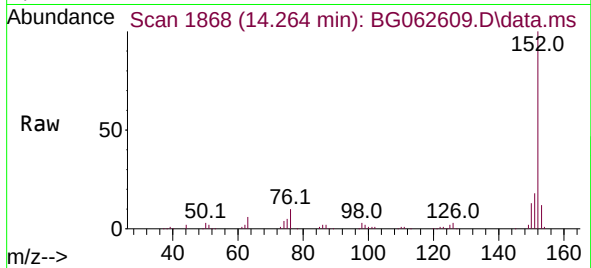
SSTDICC010

Tgt Ion:152 Resp: 167544
Ion Ratio Lower Upper
152 100
151 18.1 16.6 24.8
153 12.0 10.2 15.4

Manual Integrations

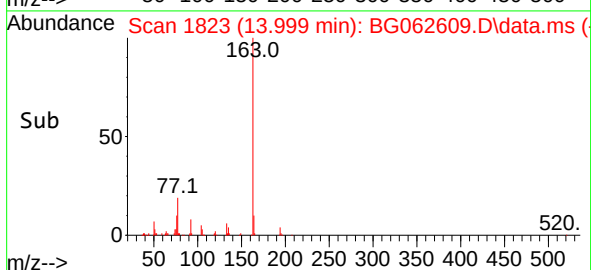
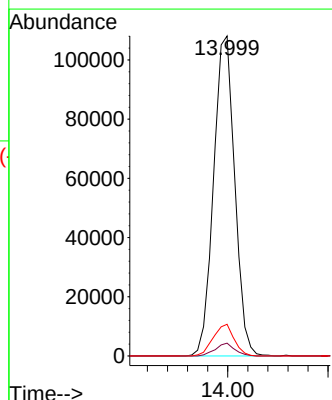
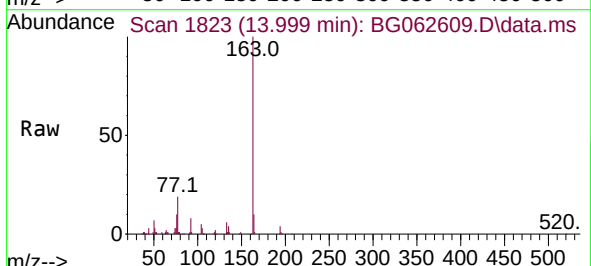
APPROVED

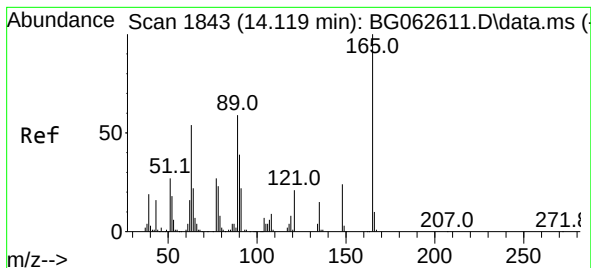
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#50
Dimethylphthalate
Concen: 10.374 ng
RT: 13.999 min Scan# 1823
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:163 Resp: 158286
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 9.9 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 8.967 ng
RT: 14.111 min Scan# 1842
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

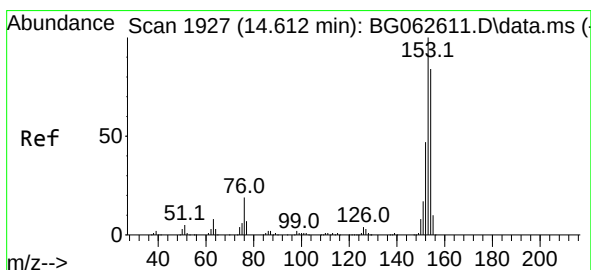
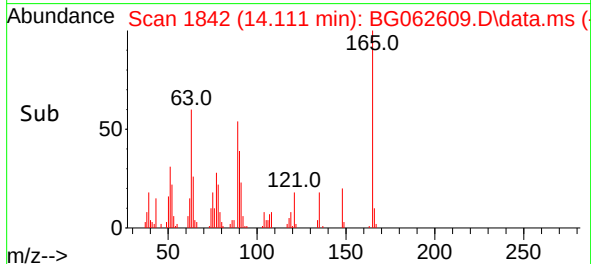
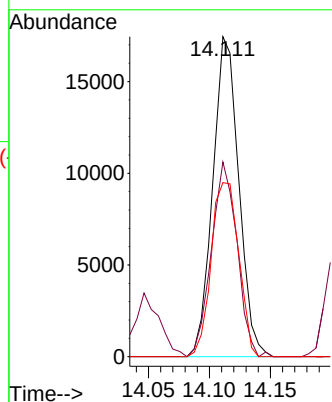
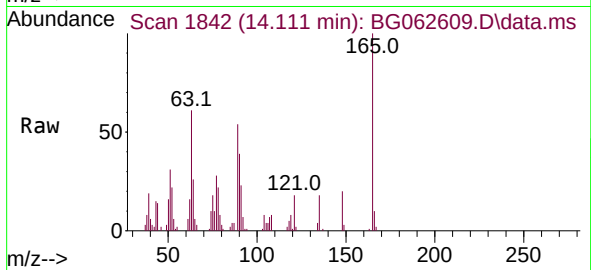
SSTDICC010

Tgt Ion:165 Resp: 25879
Ion Ratio Lower Upper
165 100
63 60.9 46.6 69.8
89 54.4 47.2 70.8

Manual Integrations

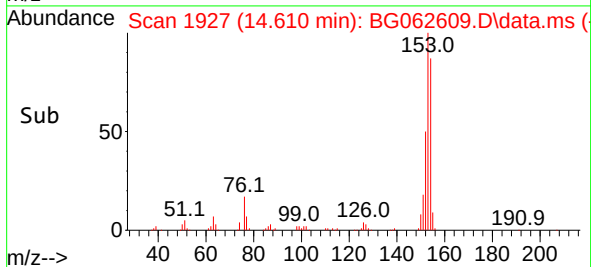
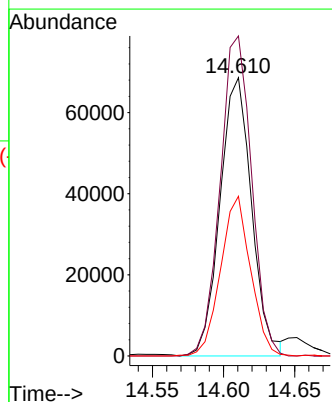
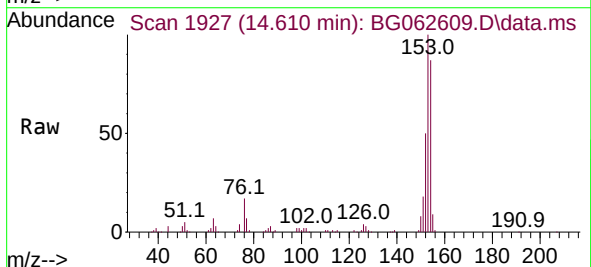
APPROVED

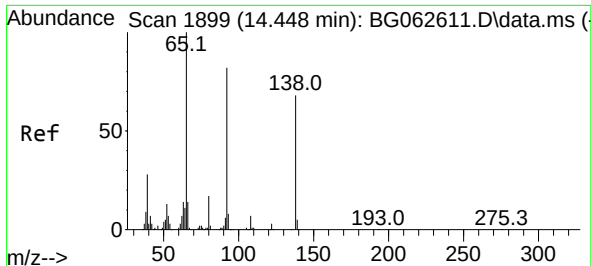
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#52
Acenaphthene
Concen: 10.160 ng
RT: 14.610 min Scan# 1927
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

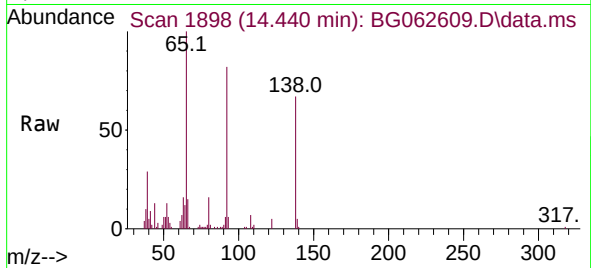
Tgt Ion:154 Resp: 106114
Ion Ratio Lower Upper
154 100
153 115.0 95.0 142.4
152 57.4 45.0 67.6





#53
3-Nitroaniline
Concen: 8.962 ng
RT: 14.440 min Scan# 1899
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

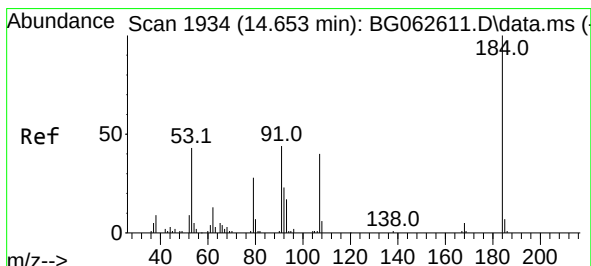
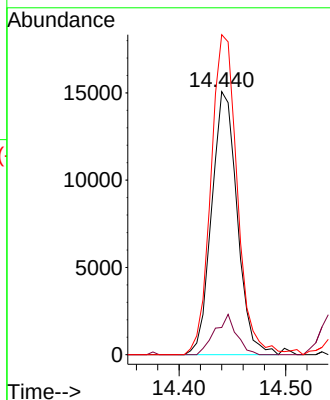
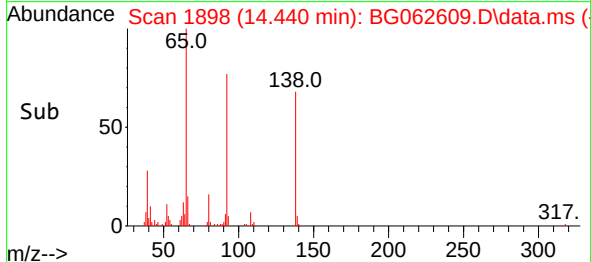
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 2502
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 121.7 95.7 143.5

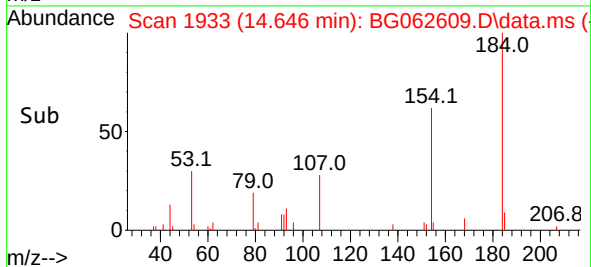
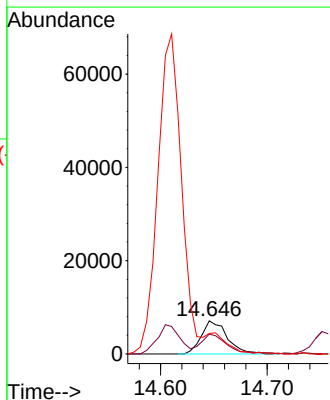
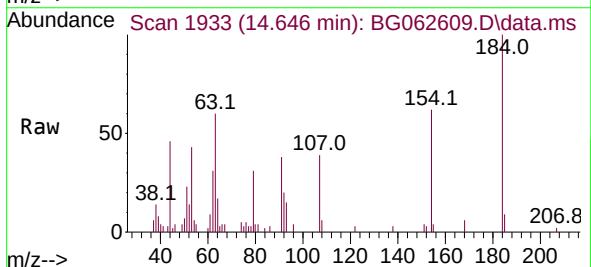
Manual Integrations
APPROVED

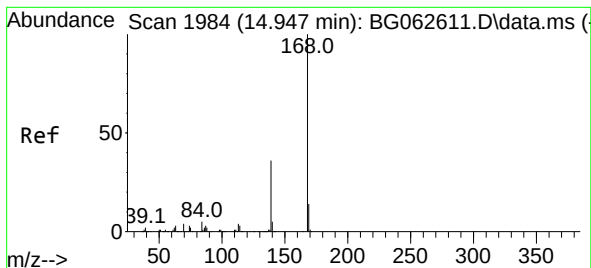
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#54
2,4-Dinitrophenol
Concen: 7.464 ng
RT: 14.646 min Scan# 1933
Delta R.T. -0.007 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

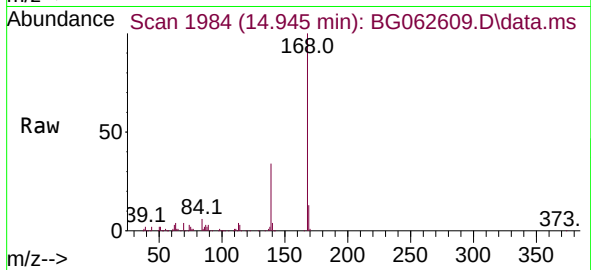
Tgt Ion:184 Resp: 12088
Ion Ratio Lower Upper
184 100
63 59.8 49.0 73.4
154 62.1 50.5 75.7





#55
Dibenzenofuran
Concen: 10.272 ng
RT: 14.945 min Scan# 1984
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

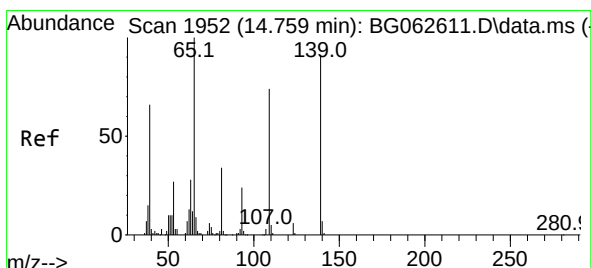
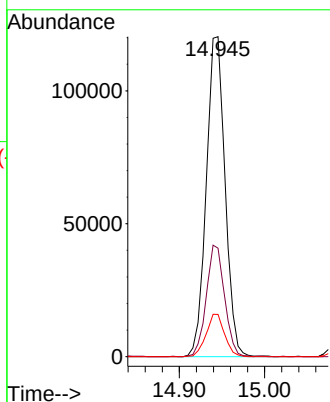
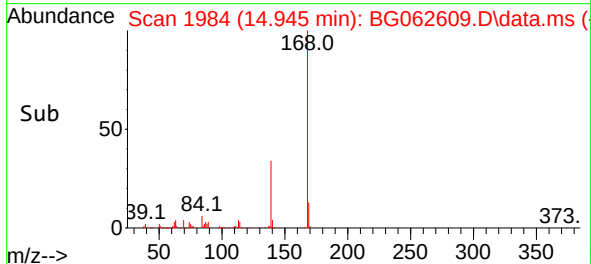
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



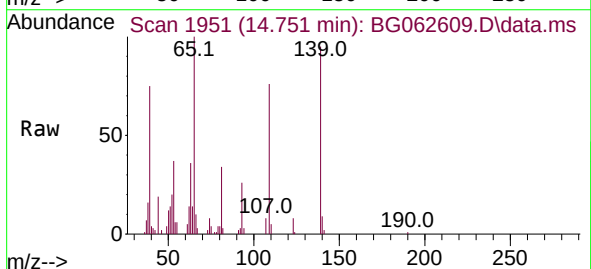
Tgt Ion:168 Resp: 183980
Ion Ratio Lower Upper
168 100
139 33.9 28.6 42.8
169 13.2 11.0 16.6

Manual Integrations
APPROVED

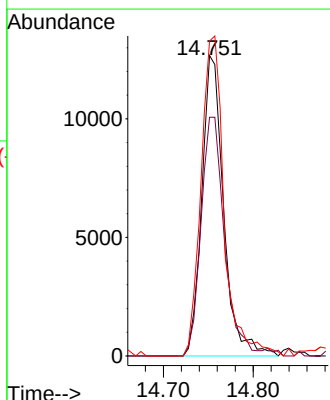
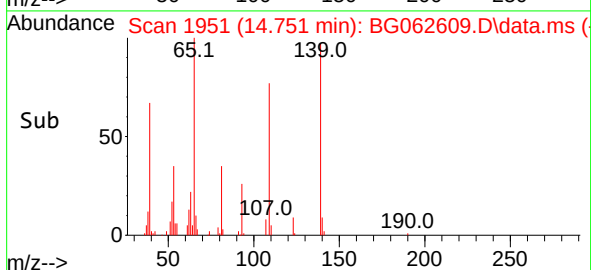
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

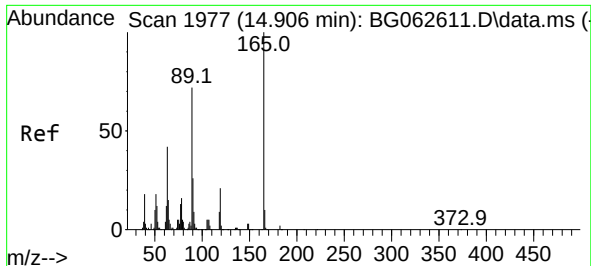


#56
4-Nitrophenol
Concen: 9.035 ng
RT: 14.751 min Scan# 1951
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46



Tgt Ion:139 Resp: 21382
Ion Ratio Lower Upper
139 100
109 79.5 61.2 101.2
65 104.8 90.2 130.2





#57
2,4-Dinitrotoluene
Concen: 9.028 ng
RT: 14.898 min Scan# 1976
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

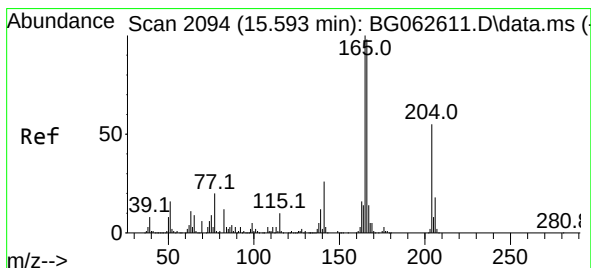
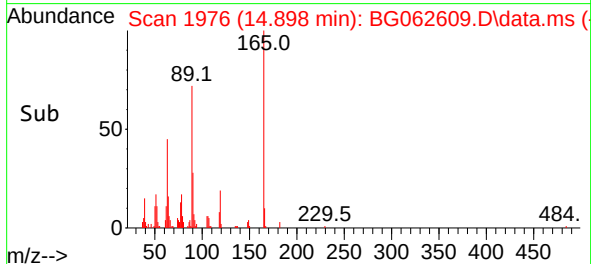
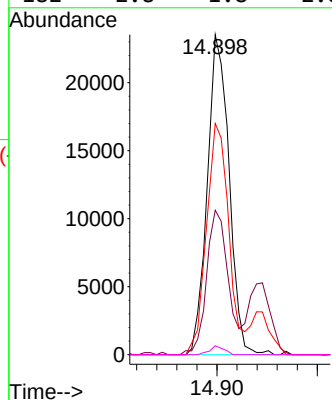
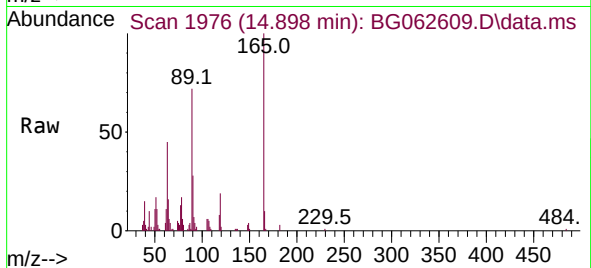
SSTDICC010

Tgt Ion:165 Resp: 35548
Ion Ratio Lower Upper
165 100
63 45.2 33.8 50.6
89 72.3 57.9 86.9
182 2.8 1.8 2.8#

Manual Integrations

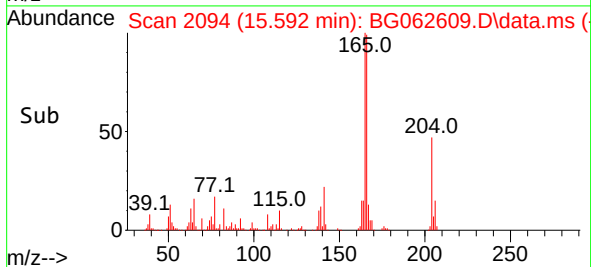
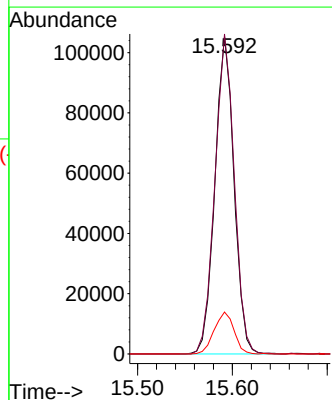
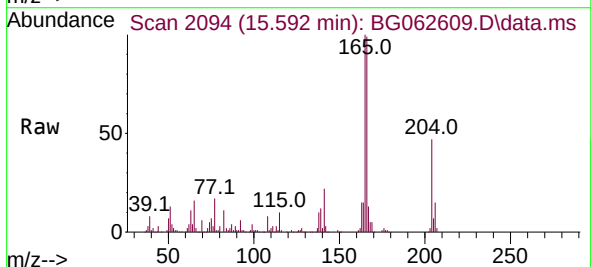
APPROVED

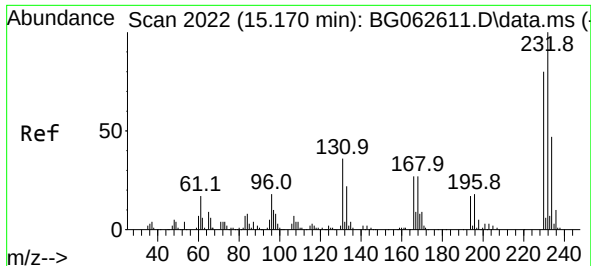
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#58
Fluorene
Concen: 10.492 ng
RT: 15.592 min Scan# 2094
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:166 Resp: 147486
Ion Ratio Lower Upper
166 100
165 100.7 82.0 123.0
167 13.2 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.343 ng
RT: 15.169 min Scan# 2022
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

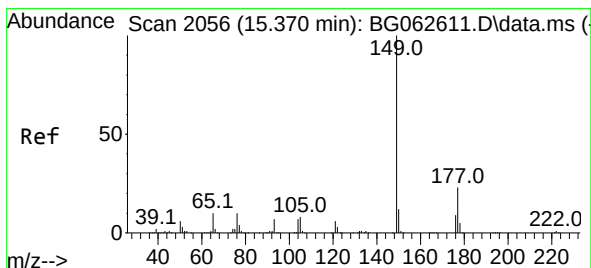
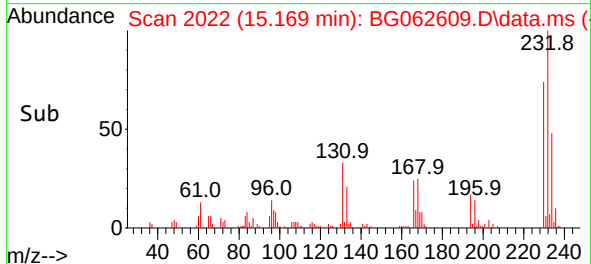
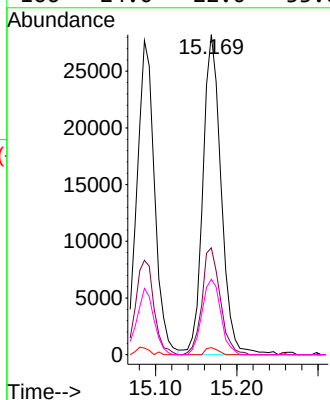
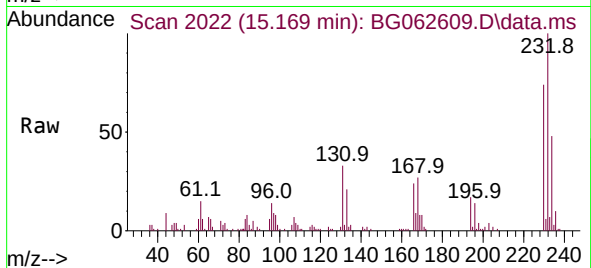
SSTDICC010

Tgt Ion:232 Resp: 44140
Ion Ratio Lower Upper
232 100
131 33.2 28.3 42.5
130 1.5 1.7 2.5
166 24.0 22.0 33.0

Manual Integrations

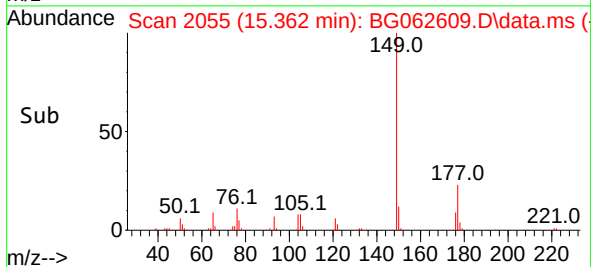
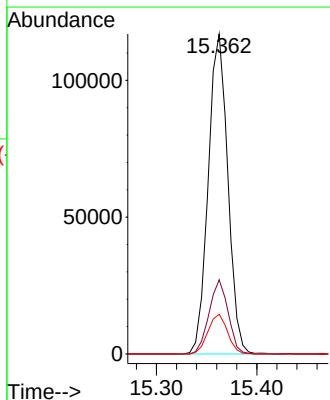
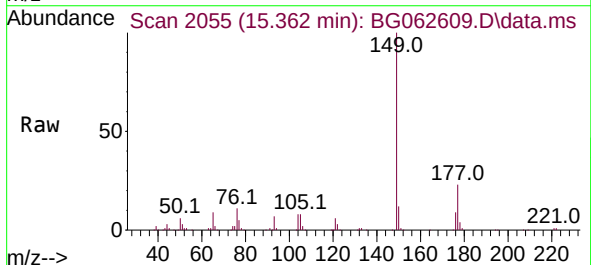
APPROVED

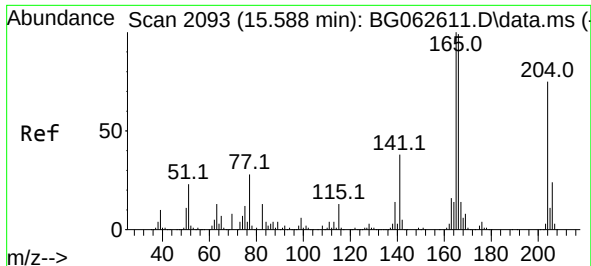
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#60
Diethylphthalate
Concen: 10.461 ng
RT: 15.362 min Scan# 2055
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:149 Resp: 158188
Ion Ratio Lower Upper
149 100
177 23.2 18.0 27.0
150 12.4 9.8 14.8





#61

4-Chlorophenyl-phenylether

Concen: 10.471 ng

RT: 15.586 min Scan# 2093

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

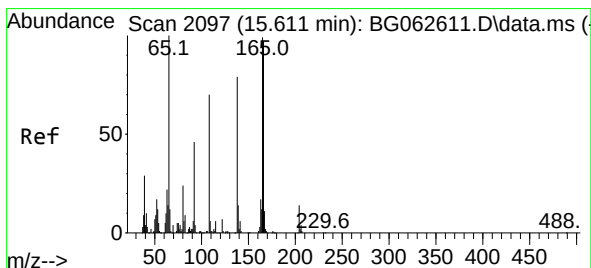
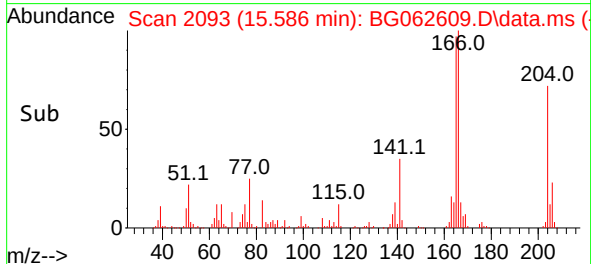
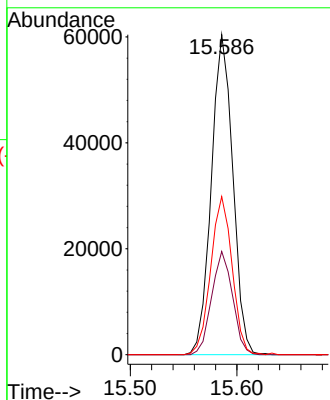
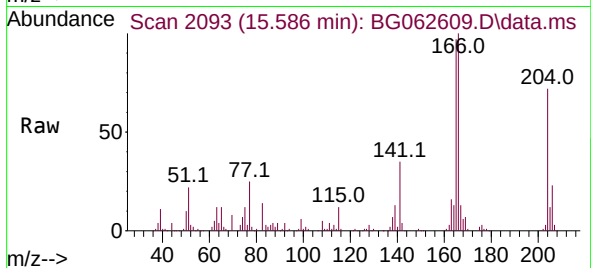
Tgt Ion:204 Resp: 84498
 Ion Ratio Lower Upper
 204 100
 206 32.3 25.9 38.9
 141 49.4 41.0 61.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#62

4-Nitroaniline

Concen: 9.592 ng

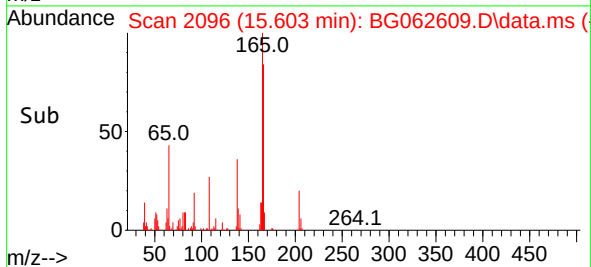
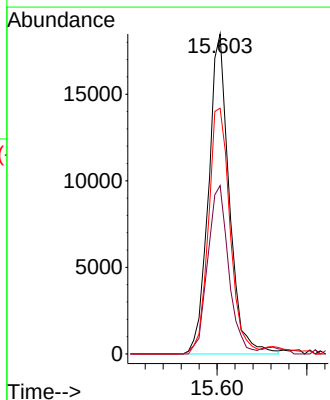
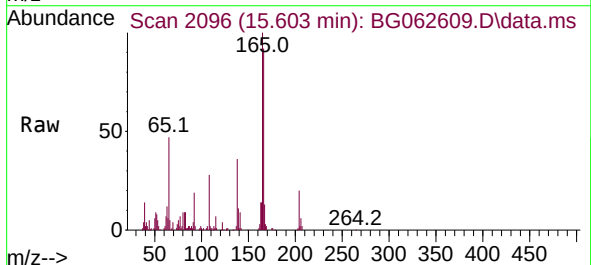
RT: 15.603 min Scan# 2096

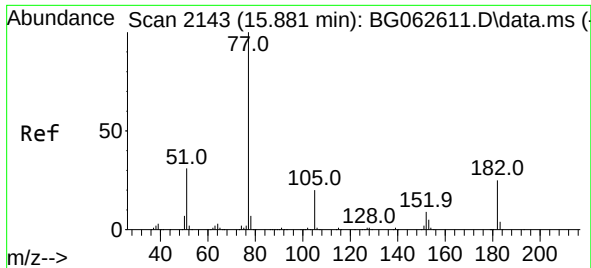
Delta R.T. -0.008 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Tgt Ion:138 Resp: 29533
 Ion Ratio Lower Upper
 138 100
 92 52.6 38.4 78.4
 108 76.8 69.0 109.0





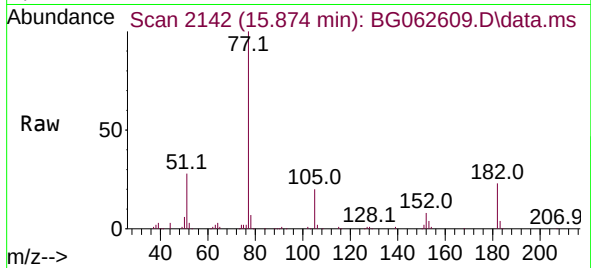
#63
Azobenzene
Concen: 10.454 ng
RT: 15.874 min Scan# 2143
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

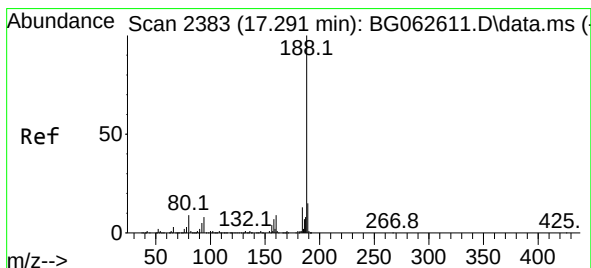
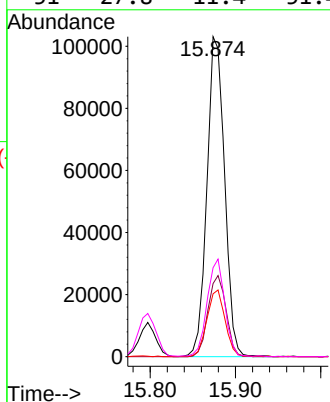
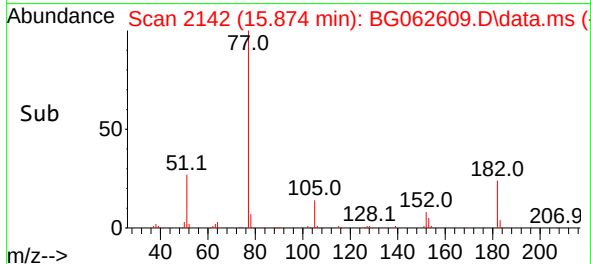


Tgt Ion: 77 Resp: 148440
Ion Ratio Lower Upper
77 100
182 22.9 5.0 45.0
105 19.7 0.5 40.5
51 27.8 11.4 51.4

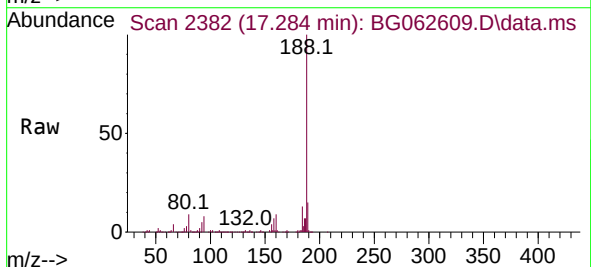
Manual Integrations

APPROVED

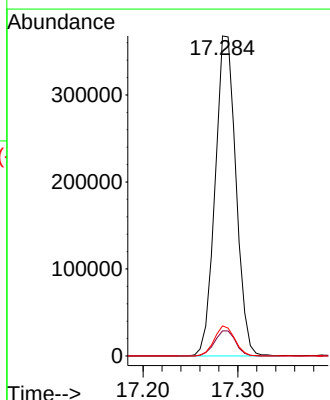
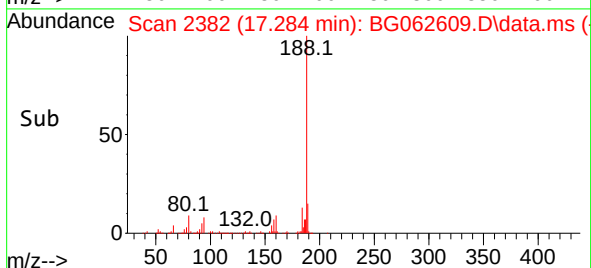
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

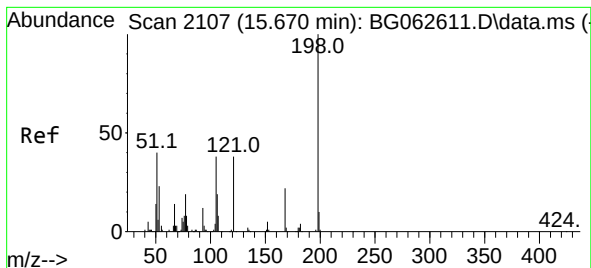


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.284 min Scan# 2382
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46



Tgt Ion:188 Resp: 561790
Ion Ratio Lower Upper
188 100
94 7.9 6.3 9.5
80 9.4 7.0 10.4





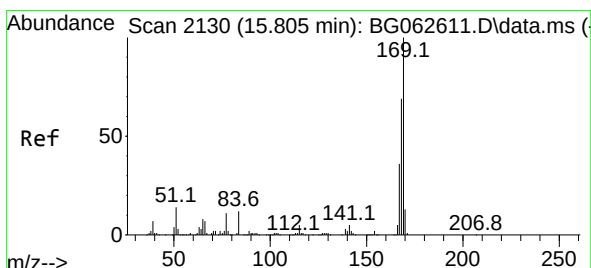
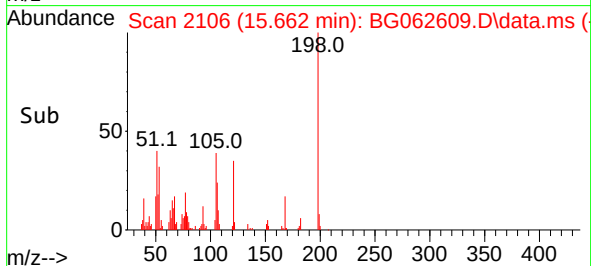
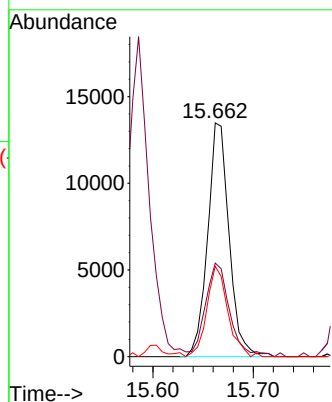
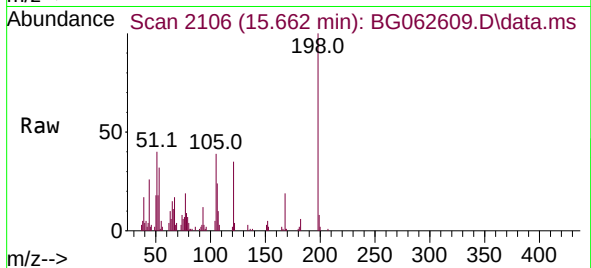
#65
4,6-Dinitro-2-methylphenol
Concen: 7.993 ng
RT: 15.662 min Scan# 2106
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 20038
Ion Ratio Lower Upper
198 100
51 40.0 25.1 65.1
105 38.6 18.3 58.3

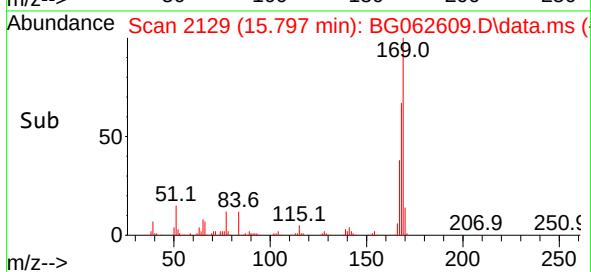
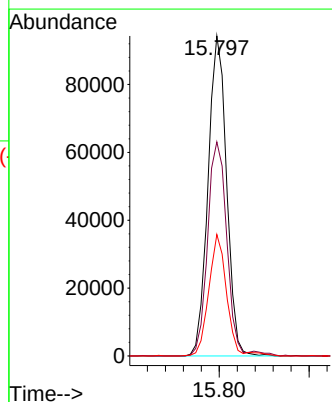
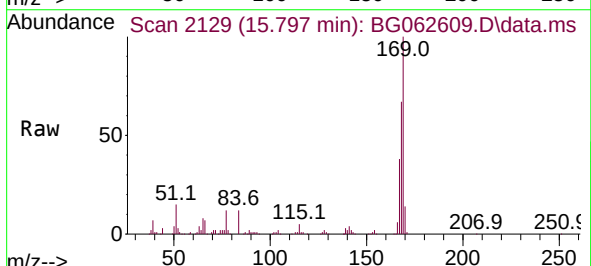
Manual Integrations
APPROVED

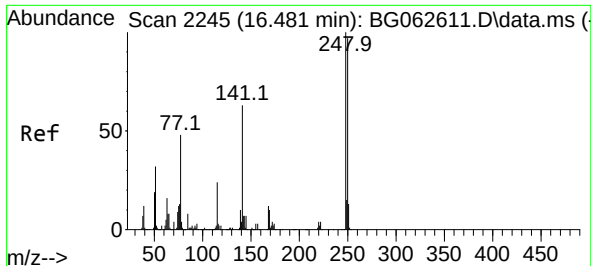
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#66
n-Nitrosodiphenylamine
Concen: 10.003 ng
RT: 15.797 min Scan# 2129
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:169 Resp: 135110
Ion Ratio Lower Upper
169 100
168 66.9 55.4 83.2
167 38.0 29.0 43.6





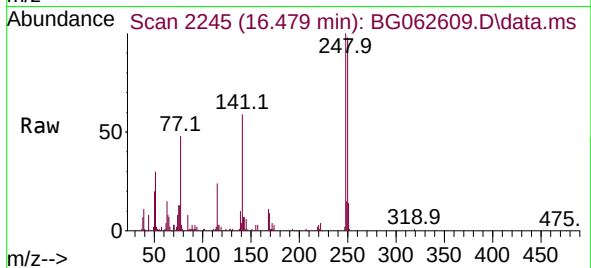
#67
4-Bromophenyl-phenylether
Concen: 9.758 ng
RT: 16.479 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

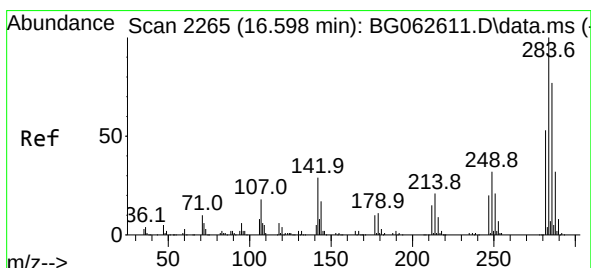
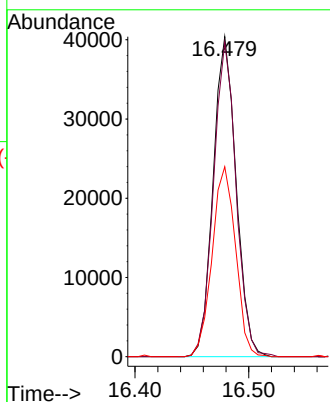
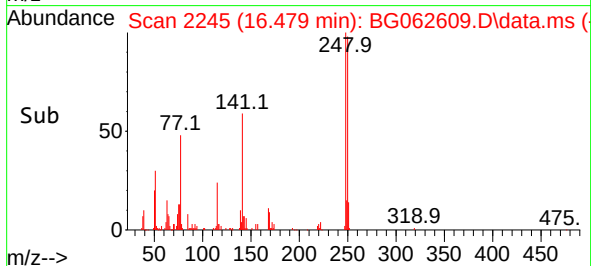


Tgt Ion:248 Resp: 5657
Ion Ratio Lower Upper
248 100
250 98.2 77.9 116.9
141 59.4 50.2 75.2

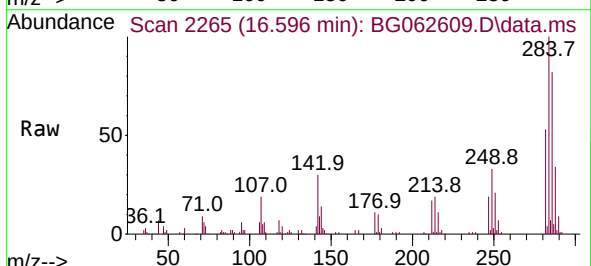
Manual Integrations

APPROVED

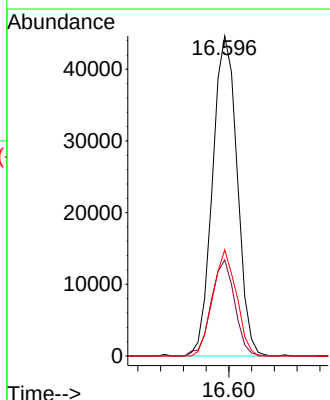
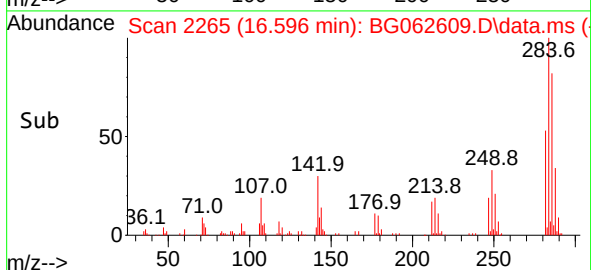
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

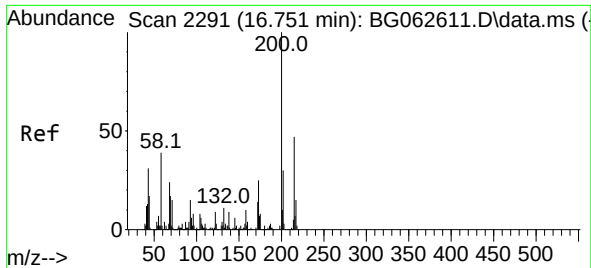


#68
Hexachlorobenzene
Concen: 9.761 ng
RT: 16.596 min Scan# 2265
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46



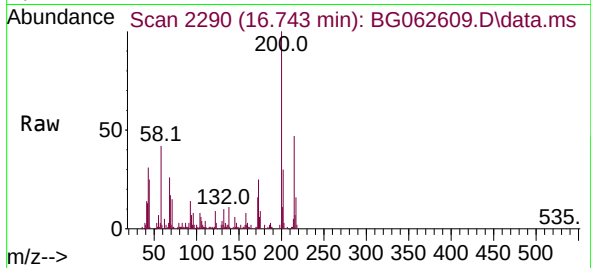
Tgt Ion:284 Resp: 67026
Ion Ratio Lower Upper
284 100
142 30.0 23.5 35.3
249 35.8 25.4 38.0





#69
Atrazine
Concen: 11.606 ng
RT: 16.743 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

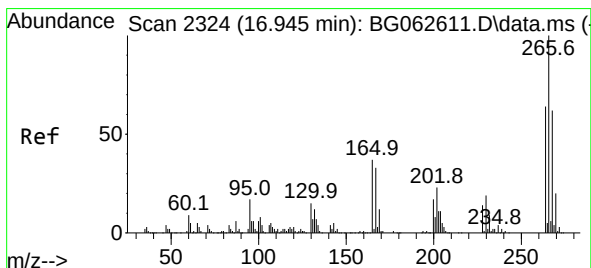
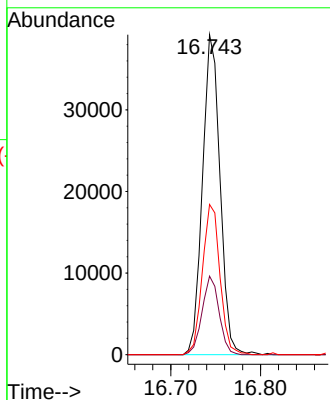
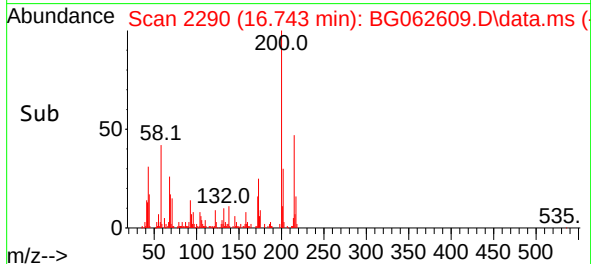
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:200 Resp: 5324
Ion Ratio Lower Upper
200 100
173 24.6 5.2 45.2
215 47.0 27.3 67.3

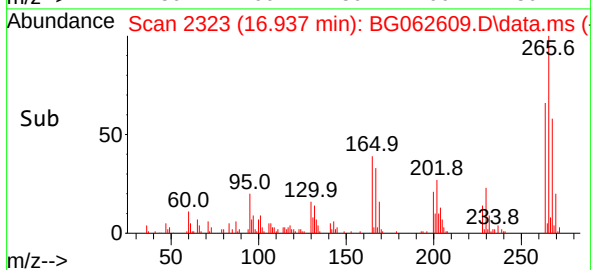
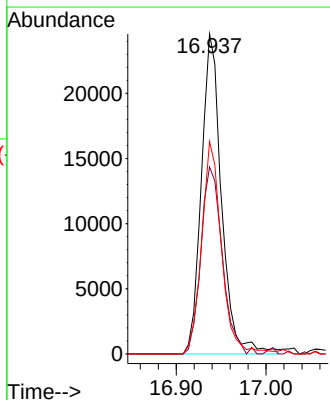
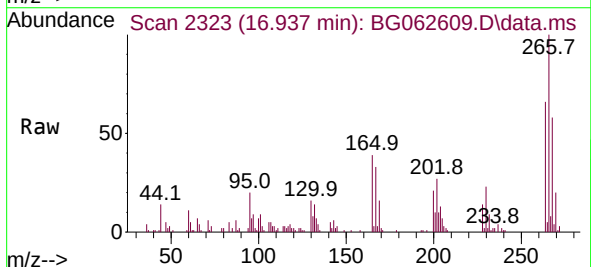
Manual Integrations
APPROVED

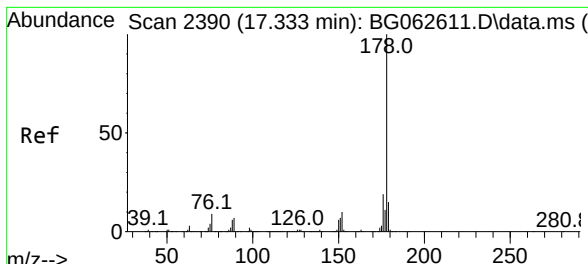
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#70
Pentachlorophenol
Concen: 8.689 ng
RT: 16.937 min Scan# 2323
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:266 Resp: 38216
Ion Ratio Lower Upper
266 100
268 62.5 52.6 79.0
264 66.4 51.6 77.4





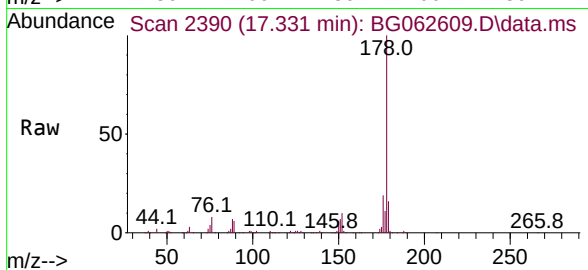
#71
Phenanthrene
Concen: 10.229 ng
RT: 17.331 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



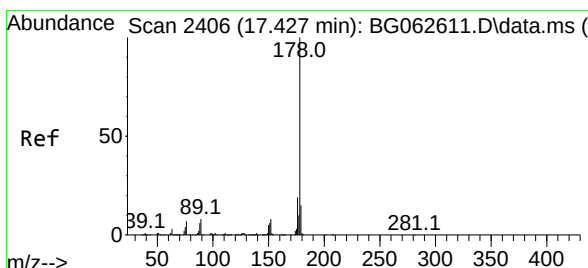
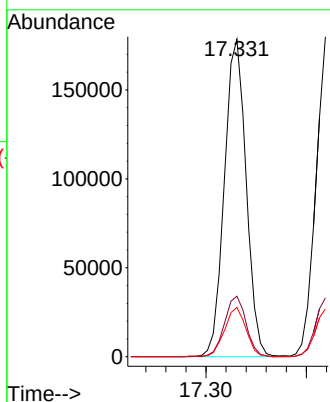
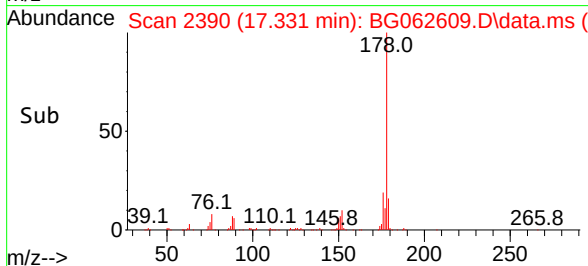
Tgt Ion:178 Resp: 268214
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.5 12.2 18.4

Manual Integrations

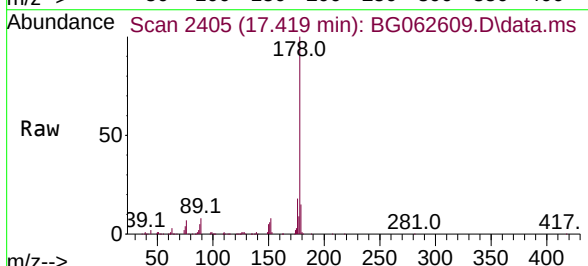
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

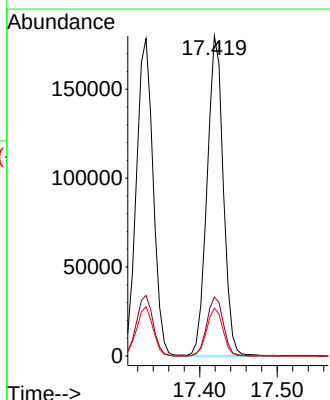
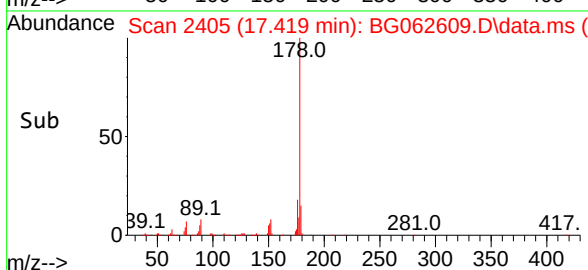
Supervised By :mohammad ahmed 09/02/2024

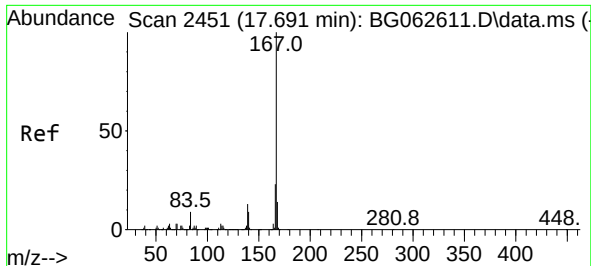


#72
Anthracene
Concen: 10.143 ng
RT: 17.419 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46



Tgt Ion:178 Resp: 261512
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 15.0 12.0 18.0





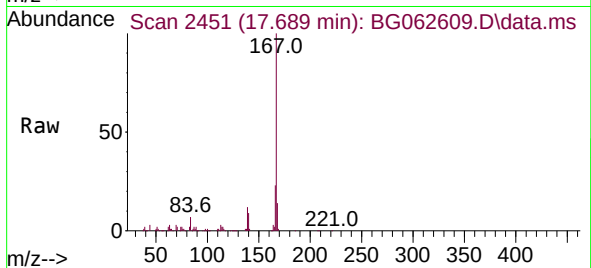
#73
 Carbazole
 Concen: 10.377 ng
 RT: 17.689 min Scan# 2451
 Delta R.T. -0.002 min
 Lab File: BG062609.D
 Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



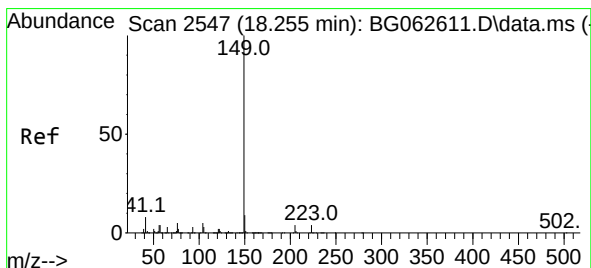
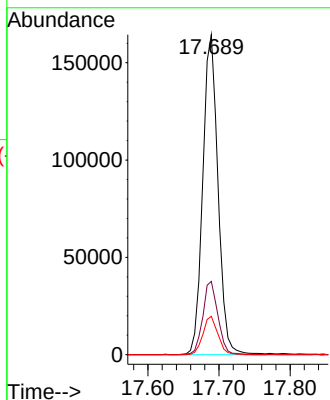
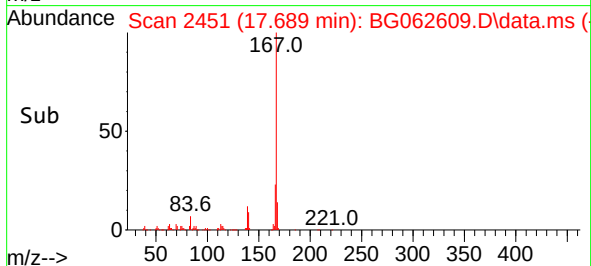
Tgt Ion:167 Resp: 245948
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.2
 139 12.0 10.1 15.1

Manual Integrations

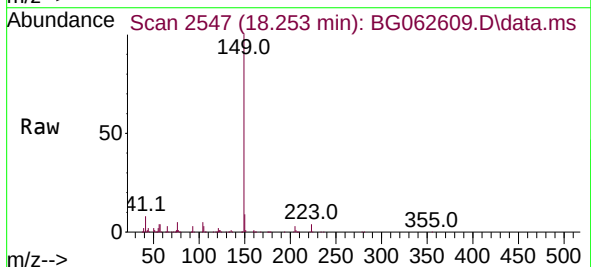
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

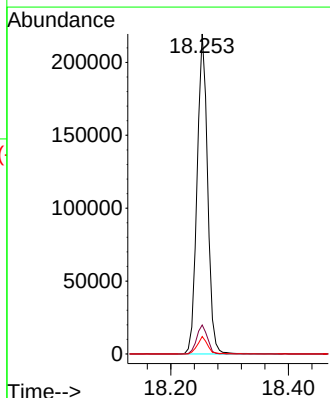
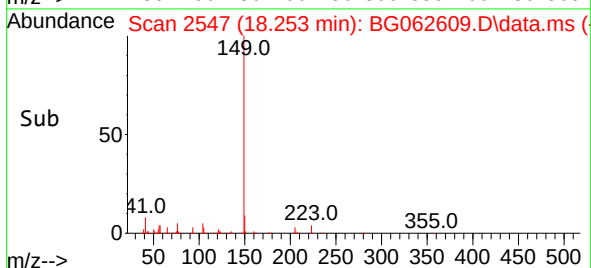
Supervised By :mohammad ahmed 09/02/2024

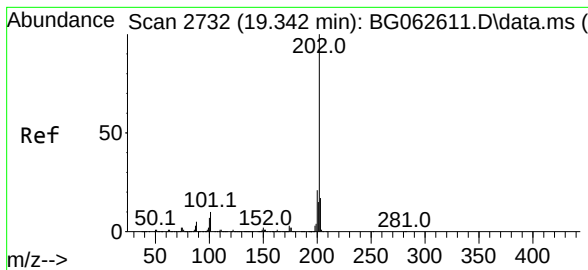


#74
 Di-n-butylphthalate
 Concen: 10.173 ng
 RT: 18.253 min Scan# 2547
 Delta R.T. -0.002 min
 Lab File: BG062609.D
 Acq: 30 Aug 2024 8:46



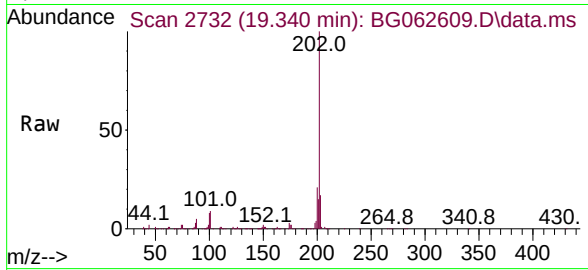
Tgt Ion:149 Resp: 271922
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.4 4.2 6.2





#75
Fluoranthene
Concen: 10.576 ng
RT: 19.340 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

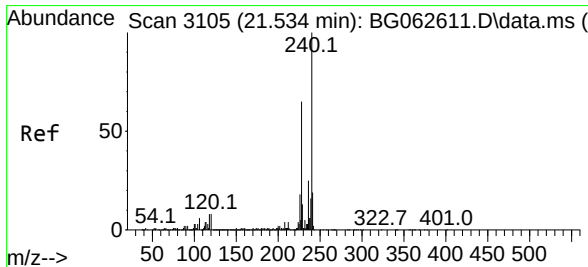
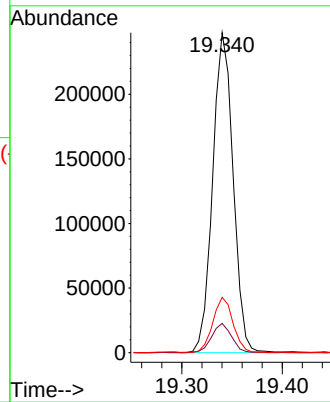
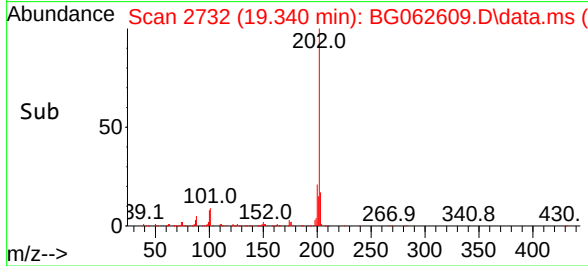
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



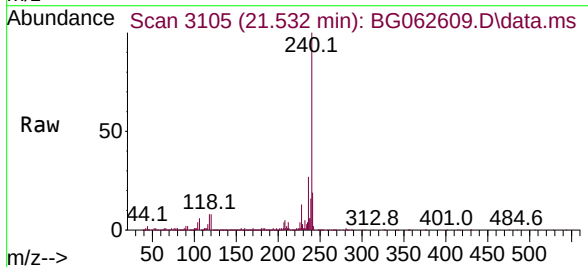
Tgt Ion:202 Resp: 35075
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.6
203 17.3 0.0 37.4

Manual Integrations
APPROVED

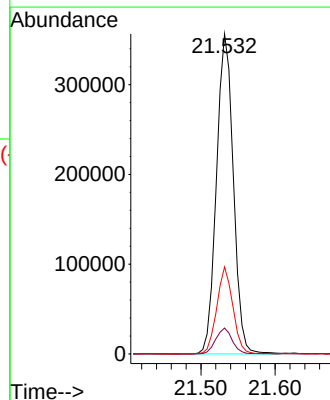
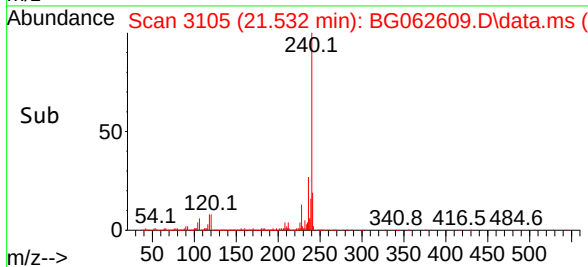
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

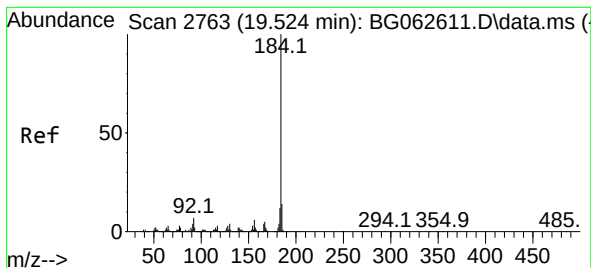


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.532 min Scan# 3105
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46



Tgt Ion:240 Resp: 563181
Ion Ratio Lower Upper
240 100
120 8.1 6.6 9.8
236 27.2 20.2 30.4





#77

Benzidine

Concen: 8.681 ng

RT: 19.522 min Scan# 2763

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

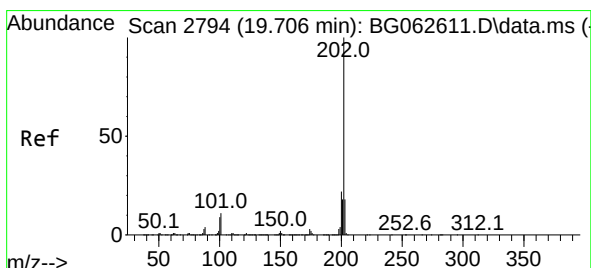
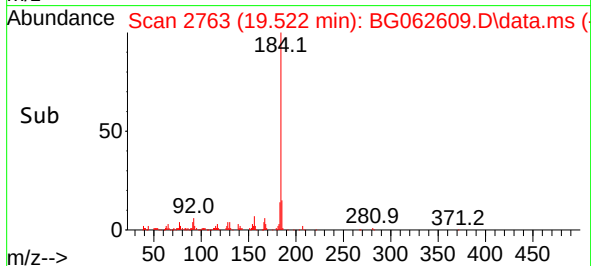
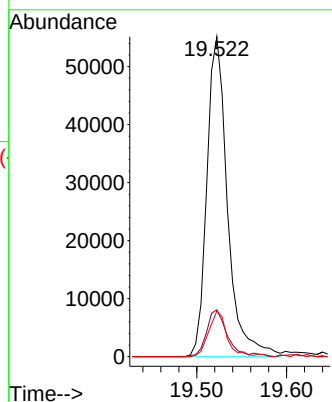
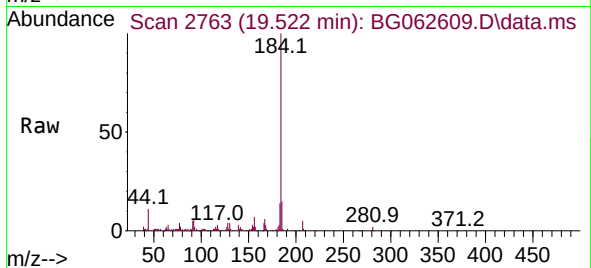
Tgt Ion:	184	Resp:	88119
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.0	16.6
183	14.3	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#78

Pyrene

Concen: 10.402 ng

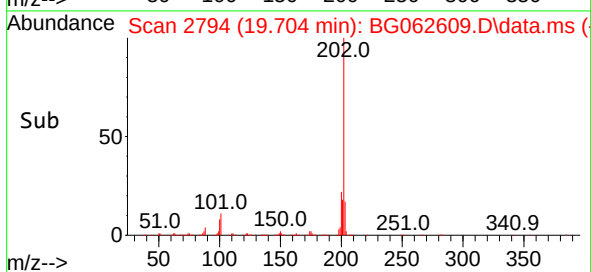
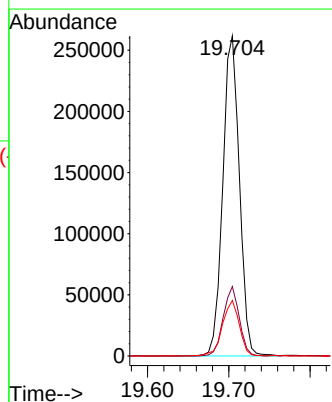
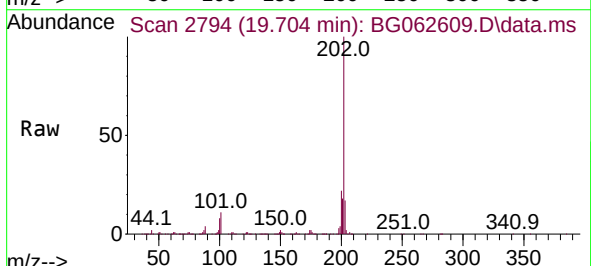
RT: 19.704 min Scan# 2794

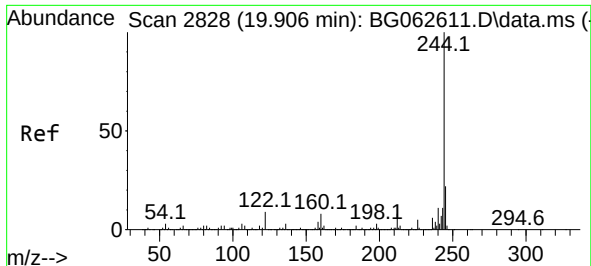
Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Tgt Ion:	202	Resp:	372391
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.4	26.2
203	17.3	14.1	21.1





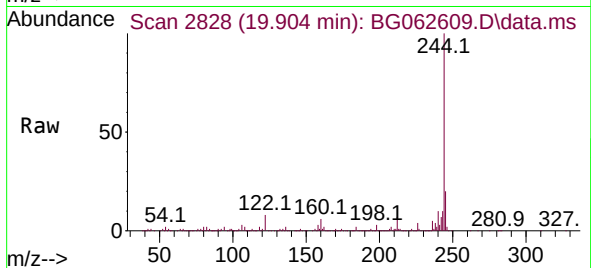
#79
 Terphenyl-d14
 Concen: 21.397 ng
 RT: 19.904 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG062609.D
 Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

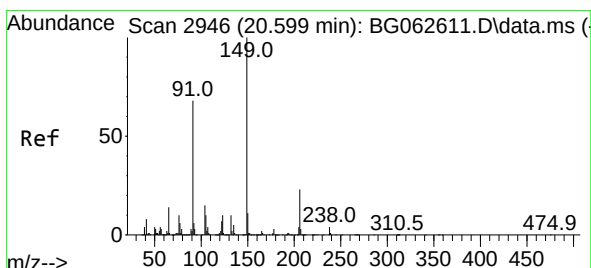
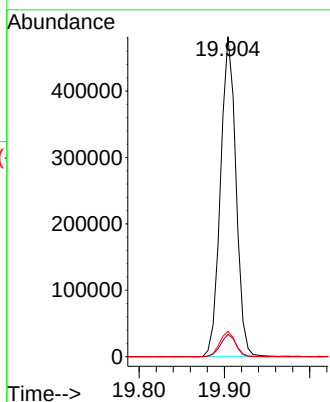
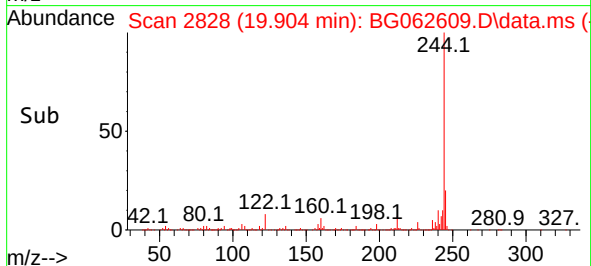


Tgt Ion:244 Resp: 607729
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.6 10.0
 122 8.0 7.2 10.8

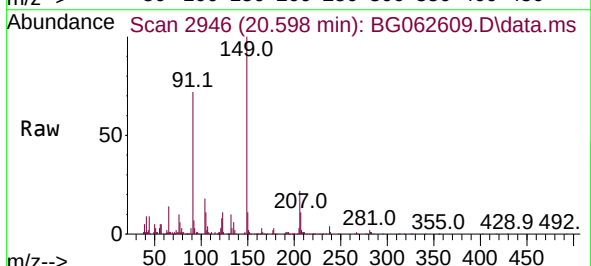
Manual Integrations

APPROVED

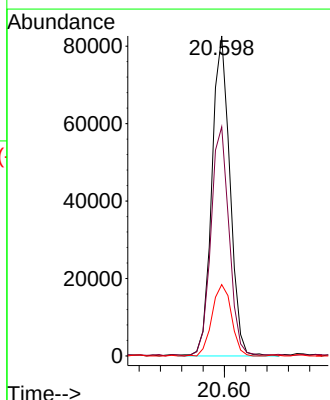
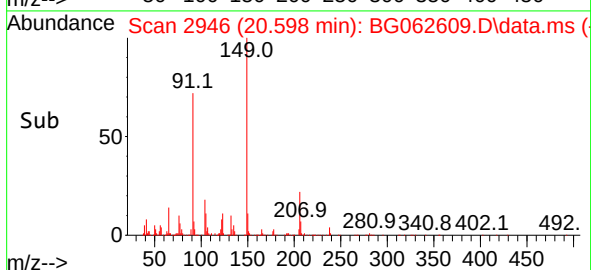
Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

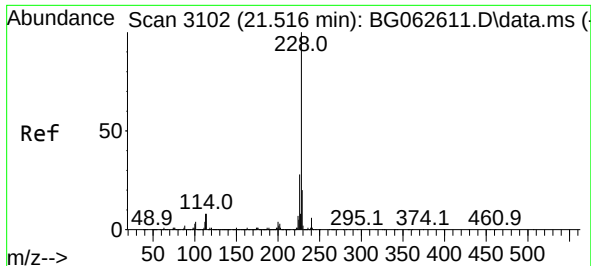


#80
 Butylbenzylphthalate
 Concen: 9.236 ng
 RT: 20.598 min Scan# 2946
 Delta R.T. -0.002 min
 Lab File: BG062609.D
 Acq: 30 Aug 2024 8:46



Tgt Ion:149 Resp: 97118
 Ion Ratio Lower Upper
 149 100
 91 71.6 54.6 81.8
 206 22.3 18.4 27.6





#81
Benzo(a)anthracene
Concen: 10.188 ng
RT: 21.514 min Scan# 3102
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

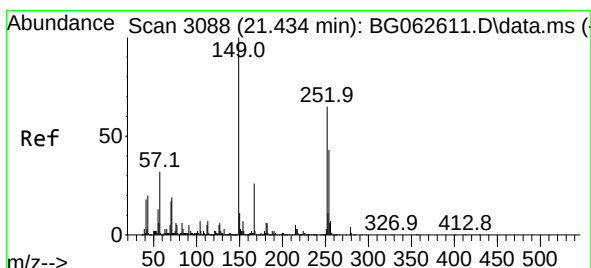
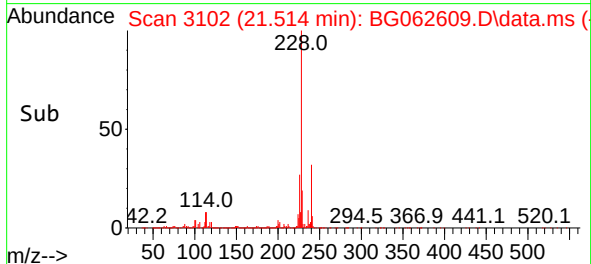
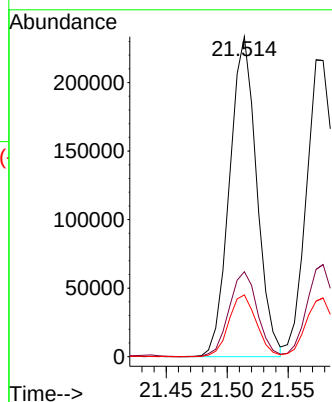
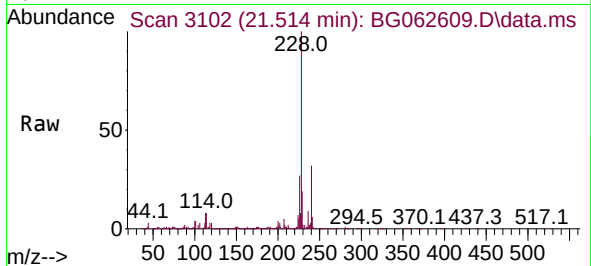
ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 36189
Ion Ratio Lower Upper
228 100
226 26.6 22.3 33.5
229 19.3 16.2 24.2

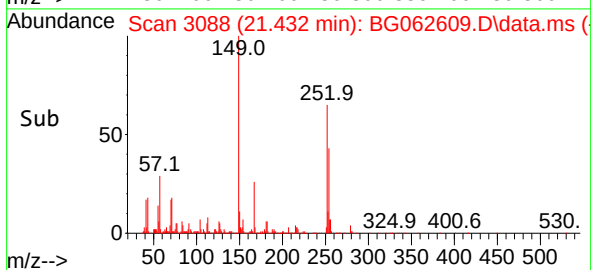
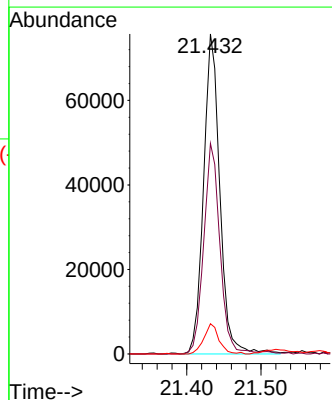
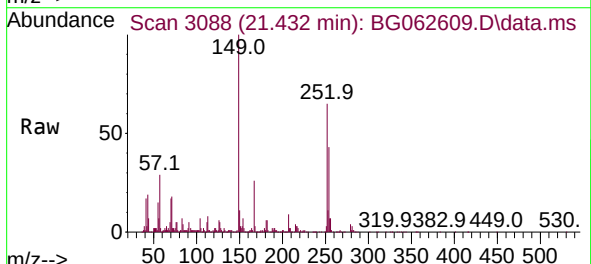
Manual Integrations
APPROVED

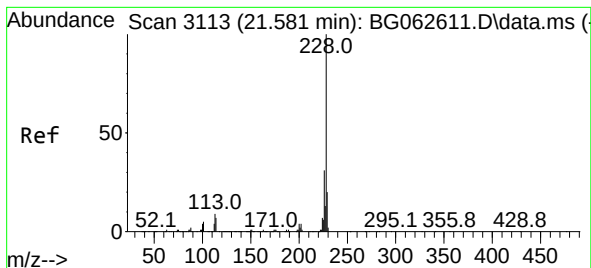
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#82
3,3'-Dichlorobenzidine
Concen: 9.985 ng
RT: 21.432 min Scan# 3088
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:252 Resp: 115547
Ion Ratio Lower Upper
252 100
254 65.8 52.2 78.2
126 9.5 6.7 10.1





#83

Chrysene

Concen: 10.133 ng

RT: 21.573 min Scan# 3113

Delta R.T. -0.008 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

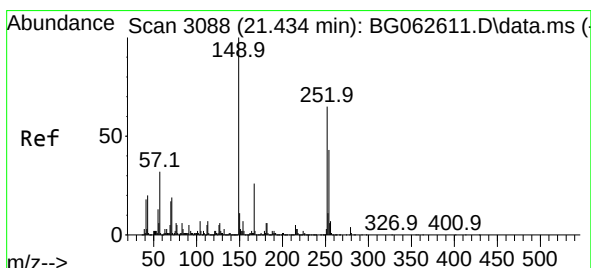
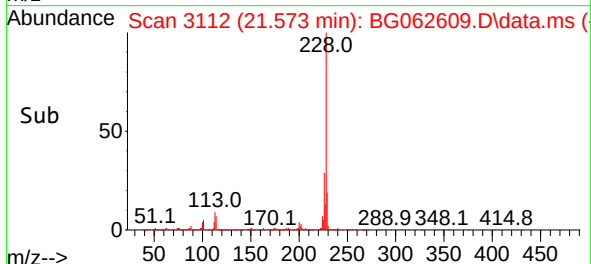
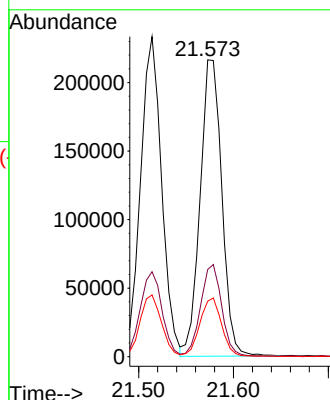
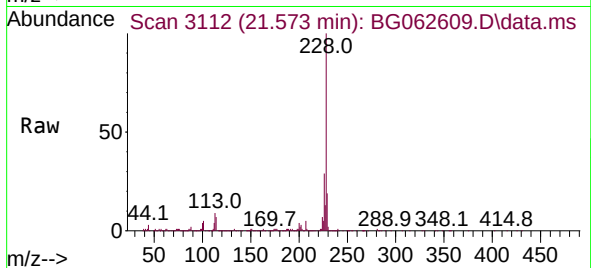
Tgt Ion:	228	Resp:	344764
Ion Ratio	Lower	Upper	
228	100		
226	29.4	24.9	37.3
229	18.7	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.555 ng

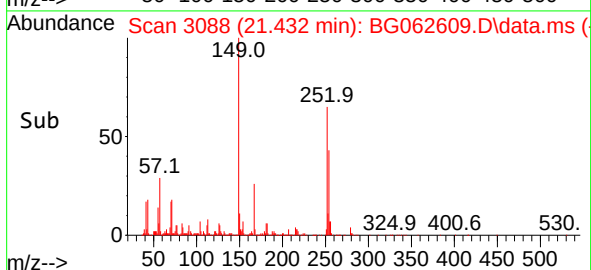
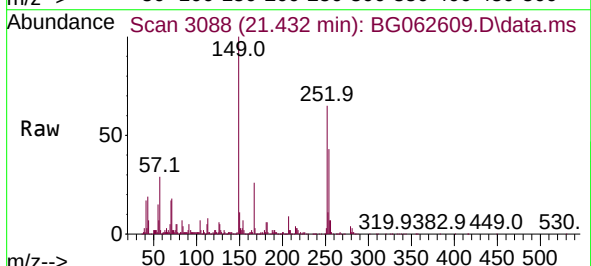
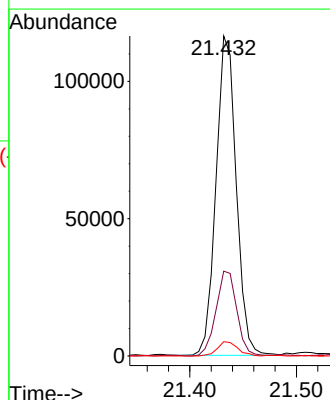
RT: 21.432 min Scan# 3088

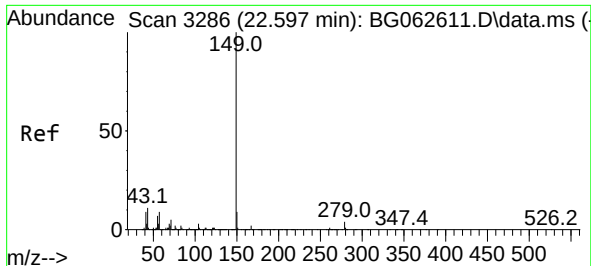
Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

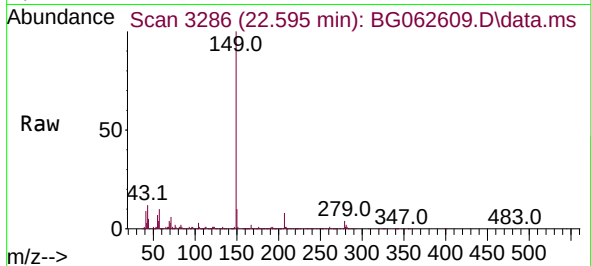
Tgt Ion:	149	Resp:	152640
Ion Ratio	Lower	Upper	
149	100		
167	26.5	20.5	30.7
279	4.5	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 9.347 ng
RT: 22.595 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

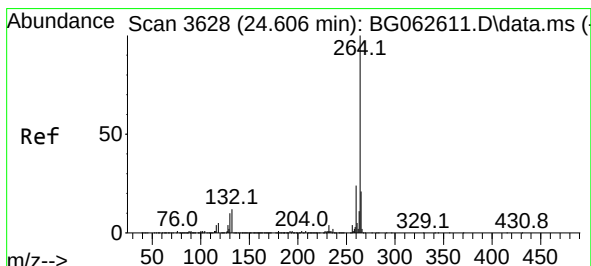
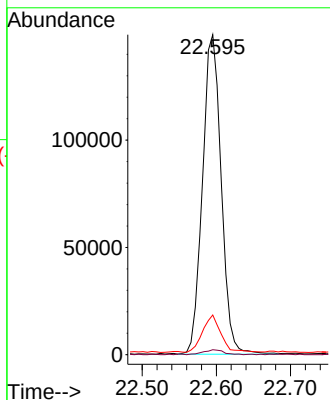
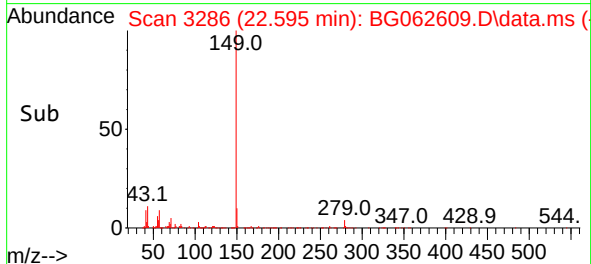
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



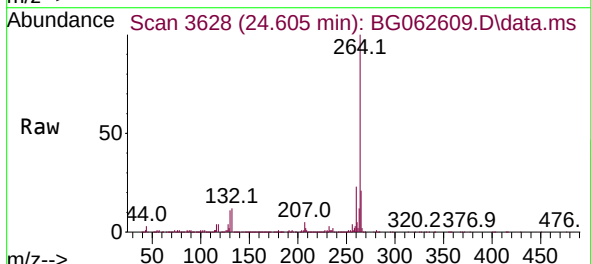
Tgt Ion:149 Resp: 26144
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 11.5 8.8 13.2

Manual Integrations
APPROVED

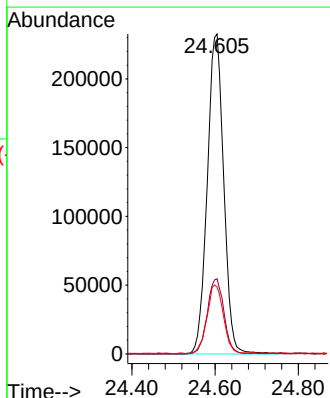
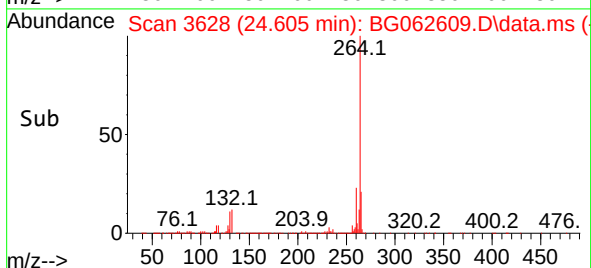
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

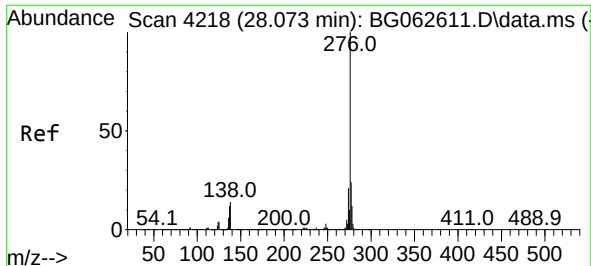


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.605 min Scan# 3628
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46



Tgt Ion:264 Resp: 638886
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.4
265 20.9 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.861 ng
RT: 28.053 min Scan# 41
Delta R.T. -0.019 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

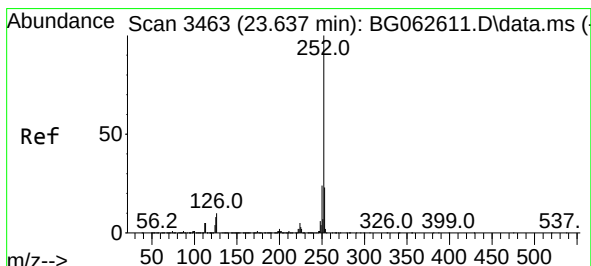
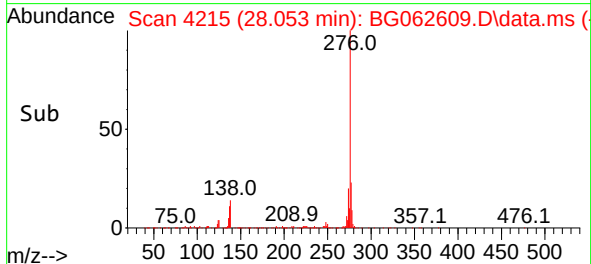
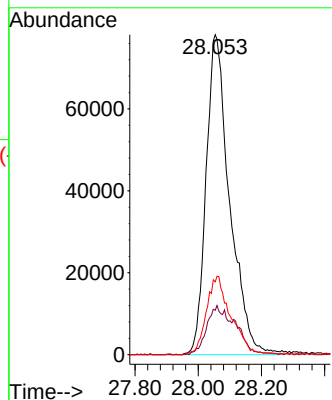
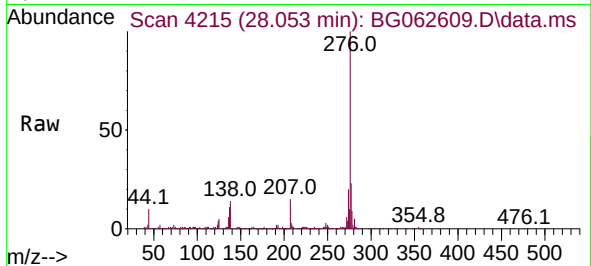
SSTDICC010

Tgt Ion:276 Resp: 403970
Ion Ratio Lower Upper
276 100
138 18.6 14.9 22.3
277 25.6 20.3 30.5

Manual Integrations

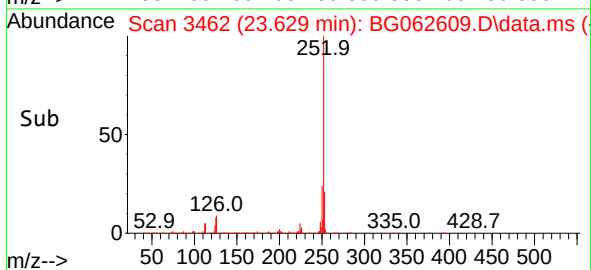
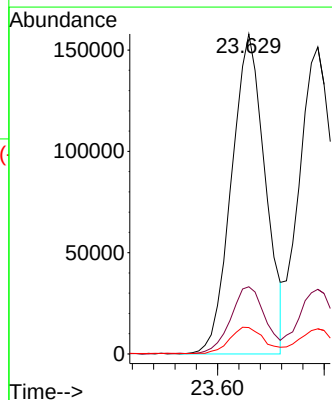
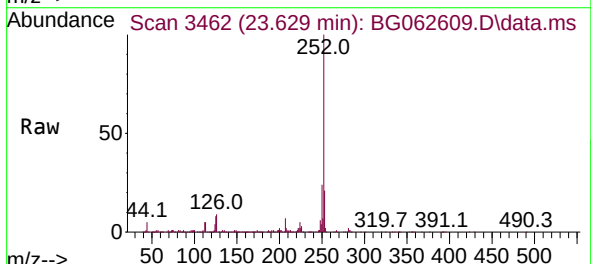
APPROVED

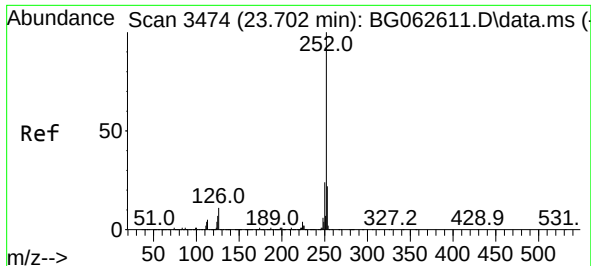
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#88
Benzo(b)fluoranthene
Concen: 9.834 ng
RT: 23.629 min Scan# 3462
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:252 Resp: 347018
Ion Ratio Lower Upper
252 100
253 21.0 18.2 27.2
125 8.3 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 10.004 ng
RT: 23.694 min Scan# 3474
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

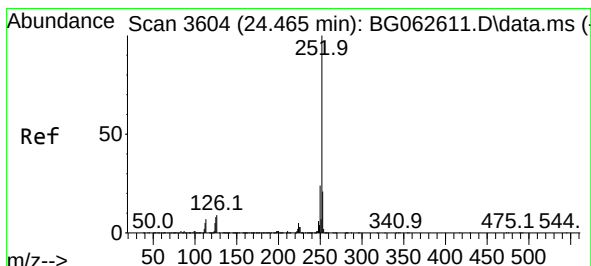
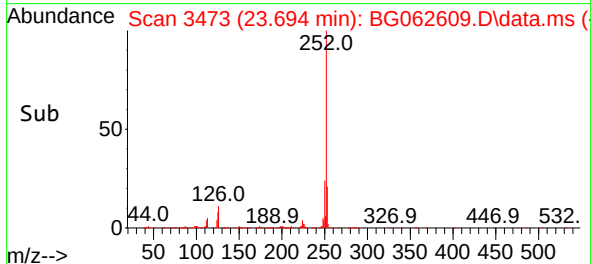
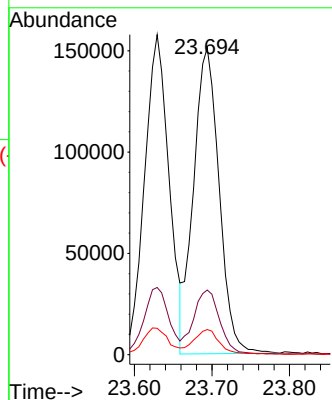
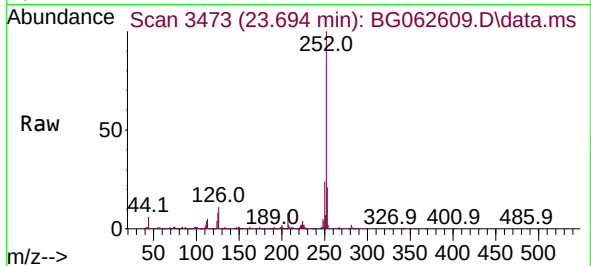
SSTDICC010

Tgt Ion:252 Resp: 34534
Ion Ratio Lower Upper
252 100
253 21.0 17.8 26.8
125 8.2 6.1 9.1

Manual Integrations

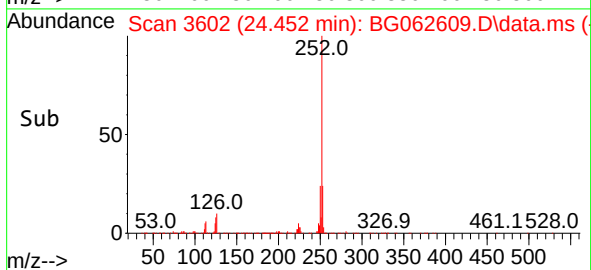
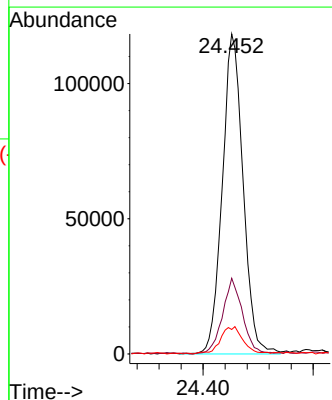
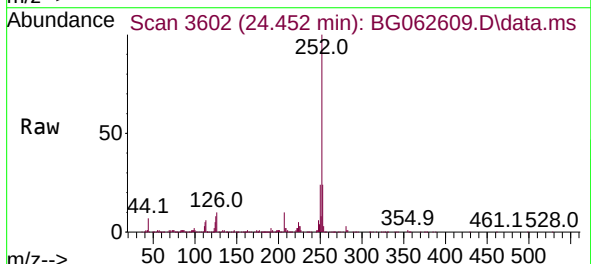
APPROVED

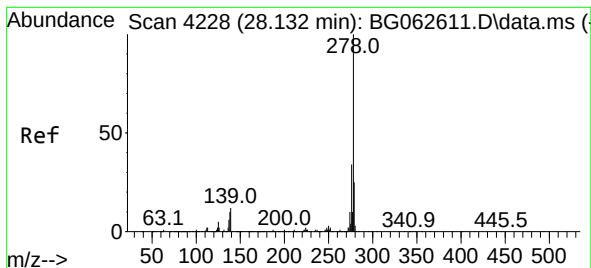
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#90
Benzo(a)pyrene
Concen: 9.949 ng
RT: 24.452 min Scan# 3602
Delta R.T. -0.014 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:252 Resp: 310149
Ion Ratio Lower Upper
252 100
253 23.7 17.1 25.7
125 7.7 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 9.720 ng

RT: 28.112 min Scan# 41

Delta R.T. -0.019 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

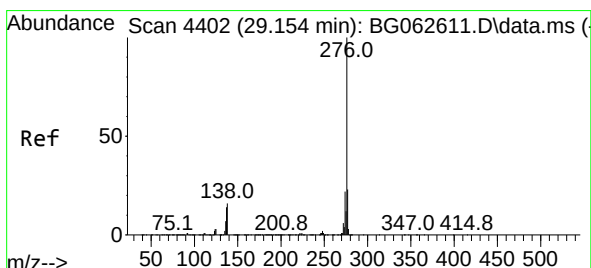
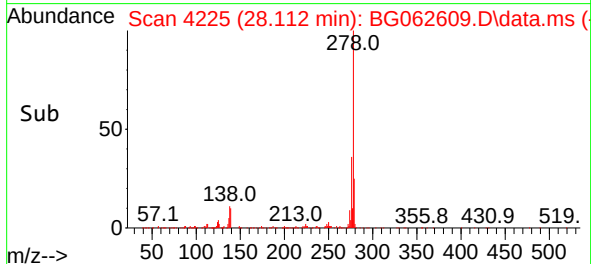
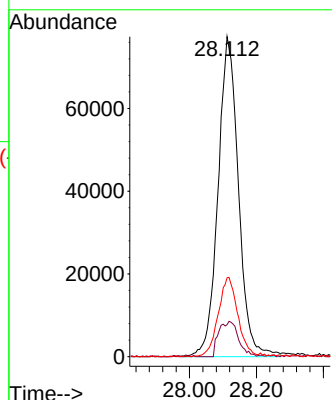
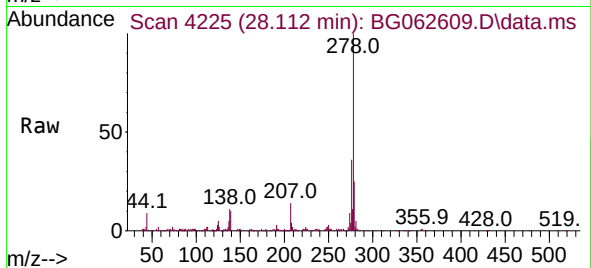
SSTDICC010

Tgt Ion:278 Resp: 328034
 Ion Ratio Lower Upper
 278 100
 139 10.0 9.2 13.8
 279 24.7 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024



#92

Benzo(g,h,i)perylene

Concen: 9.799 ng

RT: 29.140 min Scan# 4400

Delta R.T. -0.014 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Tgt Ion:276 Resp: 333466
 Ion Ratio Lower Upper
 276 100
 277 24.5 18.8 28.2
 138 15.3 12.7 19.1

