

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG043024\
 Data File : BG061062.D
 Acq On : 30 Apr 2024 13:36
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

Quant Time: May 01 04:50:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 04:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.961	152	19701	20.000	ng	0.00
21) Naphthalene-d8	10.758	136	90057	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	76062	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	210074	20.000	ng	0.00
76) Chrysene-d12	21.592	240	211272	20.000	ng	0.00
86) Perylene-d12	24.730	264	244242	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.547	112	80640	83.245	ng	0.00
7) Phenol-d6	7.133	99	115552	80.635	ng	0.00
23) Nitrobenzene-d5	9.119	82	139623	76.856	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	124400	81.823	ng	0.00
45) 2-Fluorobiphenyl	13.208	172	421117	81.869	ng	0.00
79) Terphenyl-d14	19.953	244	1001650	78.850	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.467	88	15792	40.318	ng	100
3) Pyridine	3.854	79	48939	44.796	ng	100
4) n-Nitrosodimethylamine	3.772	42	45372	40.973	ng	100
6) Aniline	7.292	93	57202	40.265	ng	100
8) 2-Chlorophenol	7.532	128	48372	40.702	ng	100
9) Benzaldehyde	7.104	77	31642	41.011	ng	100
10) Phenol	7.156	94	57711	39.601	ng	100
11) bis(2-Chloroethyl)ether	7.386	93	39661	39.395	ng	100
12) 1,3-Dichlorobenzene	7.856	146	55893	39.894	ng	100
13) 1,4-Dichlorobenzene	7.997	146	58954	40.713	ng	100
14) 1,2-Dichlorobenzene	8.314	146	55767	39.918	ng	100
15) Benzyl Alcohol	8.196	79	51299	39.683	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.496	45	88293	40.417	ng	100
17) 2-Methylphenol	8.408	107	43142	41.541	ng	100
18) Hexachloroethane	9.042	117	22240	43.044	ng	100
19) n-Nitroso-di-n-propyla...	8.766	70	42118	39.273	ng	100
20) 3+4-Methylphenols	8.731	107	61458	41.017	ng	100
22) Acetophenone	8.778	105	88470	39.446	ng	100
24) Nitrobenzene	9.160	77	70521	39.681	ng	100
25) Isophorone	9.683	82	126970	37.809	ng	100
26) 2-Nitrophenol	9.871	139	32667	38.796	ng	100
27) 2,4-Dimethylphenol	9.936	122	37438	38.565	ng	100
28) bis(2-Chloroethoxy)met...	10.165	93	62706	38.047	ng	100
29) 2,4-Dichlorophenol	10.411	162	59057	38.827	ng	100
30) 1,2,4-Trichlorobenzene	10.623	180	71414	38.966	ng	100
31) Naphthalene	10.811	128	183202	39.142	ng	100
32) Benzoic acid	10.071	122	44643m	41.656	ng	
33) 4-Chloroaniline	10.911	127	72724	38.960	ng	100
34) Hexachlorobutadiene	11.099	225	59872	38.073	ng	100
35) Caprolactam	11.681	113	20175	36.832	ng	100
36) 4-Chloro-3-methylphenol	12.039	107	72247	39.390	ng	100
37) 2-Methylnaphthalene	12.415	142	136003	38.777	ng	100
38) 1-Methylnaphthalene	12.632	142	133358	37.769	ng	100
40) 1,2,4,5-Tetrachloroben...	12.779	216	103592	40.810	ng	100
41) Hexachlorocyclopentadiene	12.762	237	43307	44.566	ng	100
43) 2,4,6-Trichlorophenol	13.020	196	67212	41.242	ng	100

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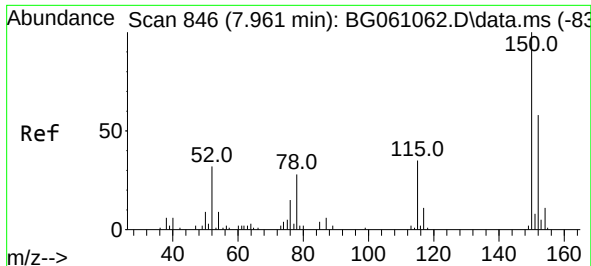
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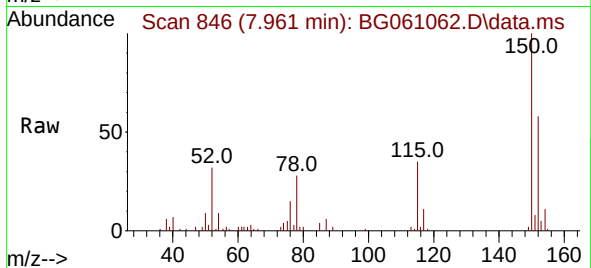
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.097	196	76103	41.261	ng	100
46) 1,1'-Biphenyl	13.420	154	198746	40.752	ng	100
47) 2-Chloronaphthalene	13.461	162	161393	41.327	ng	100
48) 2-Nitroaniline	13.661	65	59103	40.785	ng	100
49) Acenaphthylene	14.307	152	246396	41.080	ng	100
50) Dimethylphthalate	14.042	163	236099	40.187	ng	100
51) 2,6-Dinitrotoluene	14.160	165	51372	40.881	ng	100
52) Acenaphthene	14.648	154	153461	41.013	ng	100
53) 3-Nitroaniline	14.489	138	45421	39.503	ng	100
54) 2,4-Dinitrophenol	14.695	184	34535	39.907	ng	100
55) Dibenzofuran	14.983	168	257887	40.804	ng	100
56) 4-Nitrophenol	14.806	139	38716	41.665	ng	100
57) 2,4-Dinitrotoluene	14.947	165	76932	41.380	ng	100
58) Fluorene	15.635	166	225975	41.320	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.212	232	78547	41.370	ng	100
60) Diethylphthalate	15.406	149	239613	40.445	ng	100
61) 4-Chlorophenyl-phenyle...	15.629	204	132464	40.338	ng	100
62) 4-Nitroaniline	15.652	138	51375	41.197	ng	100
63) Azobenzene	15.923	77	187863	40.735	ng	100
65) 4,6-Dinitro-2-methylph...	15.711	198	52268	40.101	ng	100
66) n-Nitrosodiphenylamine	15.840	169	203217	39.009	ng	100
67) 4-Bromophenyl-phenylether	16.522	248	98452	39.783	ng	100
68) Hexachlorobenzene	16.639	284	119364	38.753	ng	100
69) Atrazine	16.792	200	83951	39.076	ng	100
70) Pentachlorophenol	16.986	266	77791	41.110	ng	100
71) Phenanthrene	17.374	178	383778	39.954	ng	100
72) Anthracene	17.462	178	381917	39.847	ng	100
73) Carbazole	17.732	167	336473	39.927	ng	100
74) Di-n-butylphthalate	18.302	149	405572	40.473	ng	100
75) Fluoranthene	19.383	202	520287	39.538	ng	100
77) Benzidine	19.565	184	174614	43.700	ng	100
78) Pyrene	19.748	202	533989	39.755	ng	100
80) Butylbenzylphthalate	20.641	149	170819	40.176	ng	100
81) Benzo(a)anthracene	21.575	228	541710	39.183	ng	100
82) 3,3'-Dichlorobenzidine	21.487	252	199257	40.049	ng	100
83) Chrysene	21.639	228	506946	39.138	ng	100
84) Bis(2-ethylhexyl)phtha...	21.493	149	219963	39.618	ng	100
85) Di-n-octyl phthalate	22.679	149	394275	40.251	ng	100
87) Indeno(1,2,3-cd)pyrene	28.285	276	633918	39.164	ng	100
88) Benzo(b)fluoranthene	23.737	252	528076	38.692	ng	100
89) Benzo(k)fluoranthene	23.802	252	518688	39.562	ng	100
90) Benzo(a)pyrene	24.577	252	464771	39.087	ng	100
91) Dibenzo(a,h)anthracene	28.361	278	522903	39.009	ng	100
92) Benzo(g,h,i)perylene	29.401	276	525751	39.469	ng	100

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.961 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: BG061062.D
 Acq: 30 Apr 2024 13:36

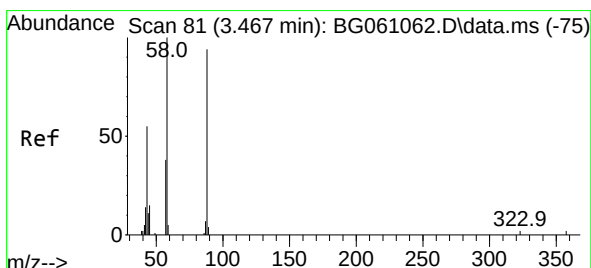
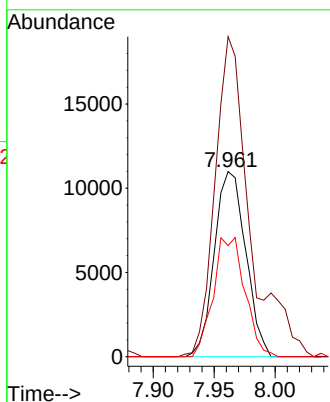
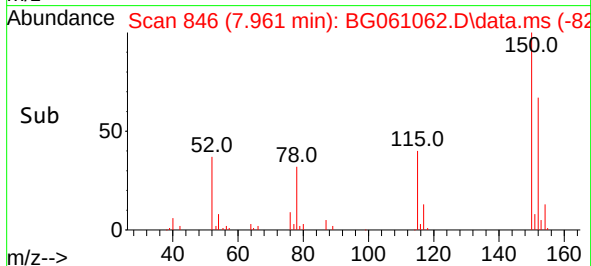
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040



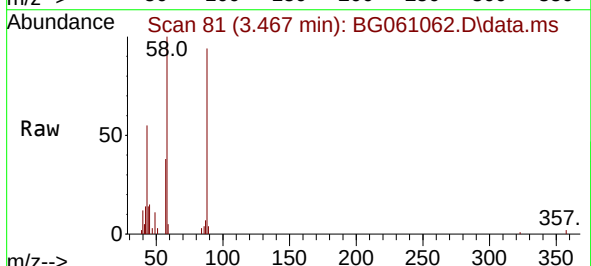
Tgt Ion: 152 Resp: 1970
 Ion Ratio Lower Upper
 152 100
 150 172.9 138.3 207.5
 115 60.0 48.0 72.0

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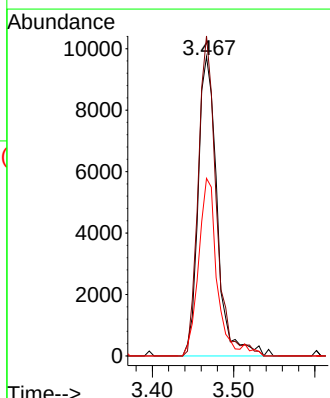
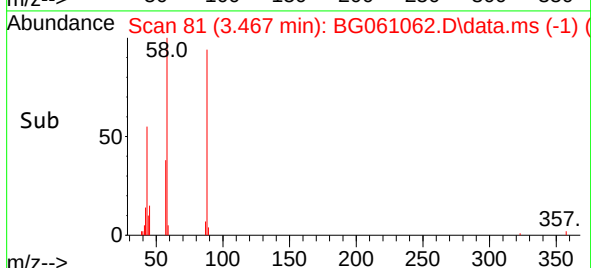
Reviewed By :Jagrut Upadhyay 05/01/2024
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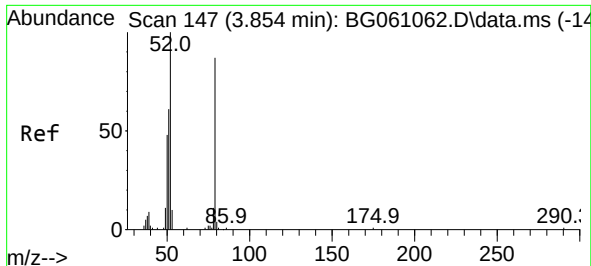


#2
 1,4-Dioxane
 Concen: 40.318 ng
 RT: 3.467 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG061062.D
 Acq: 30 Apr 2024 13:36



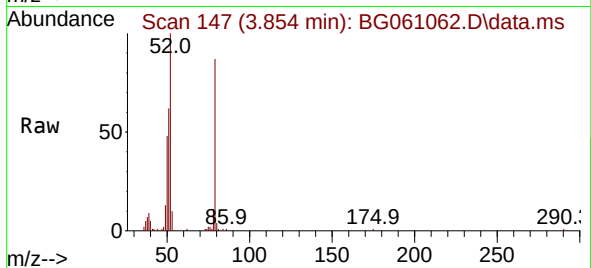
Tgt Ion: 88 Resp: 15792
 Ion Ratio Lower Upper
 88 100
 58 101.5 81.2 121.8
 43 56.2 45.0 67.4





#3
Pyridine
Concen: 44.796 ng
RT: 3.854 min Scan# 147
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

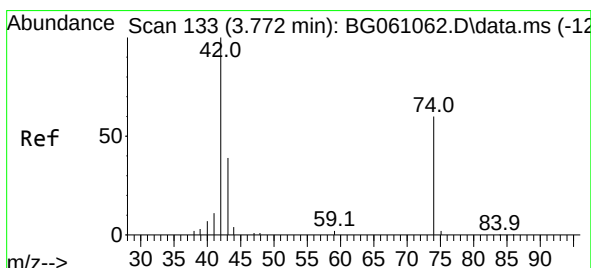
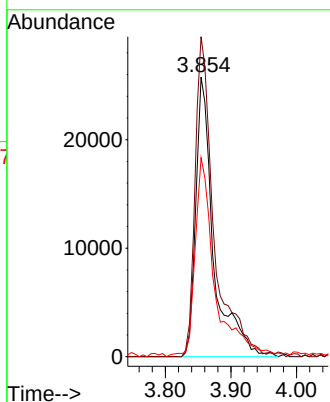
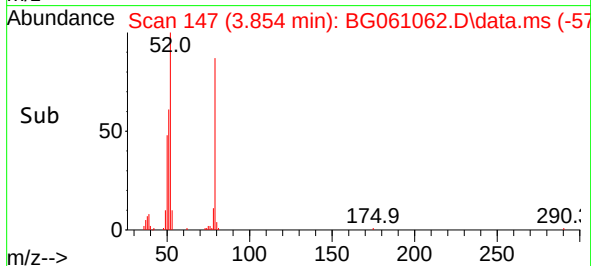
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



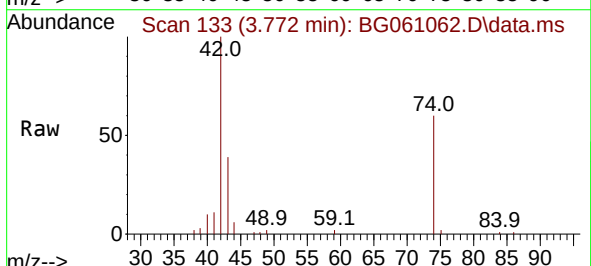
Tgt Ion: 79 Resp: 48939
Ion Ratio Lower Upper
79 100
52 114.5 91.6 137.4
51 71.2 57.0 85.4

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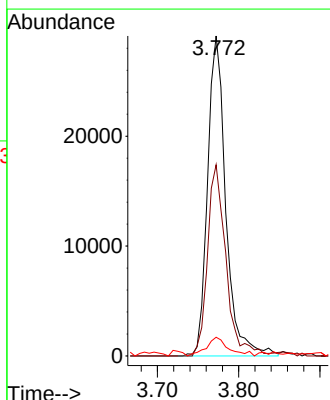
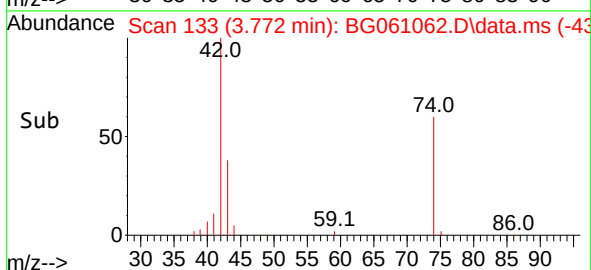
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

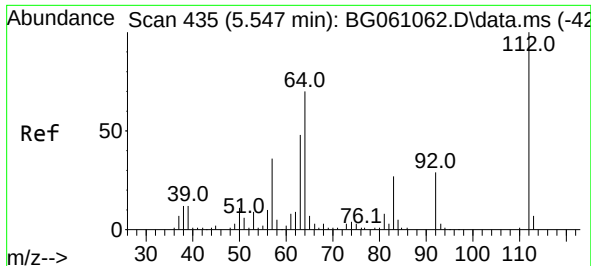


#4
n-Nitrosodimethylamine
Concen: 40.973 ng
RT: 3.772 min Scan# 133
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36



Tgt Ion: 42 Resp: 45372
Ion Ratio Lower Upper
42 100
74 59.8 47.8 71.8
44 5.9 4.7 7.1





#5
2-Fluorophenol
Concen: 83.245 ng
RT: 5.547 min Scan# 435
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

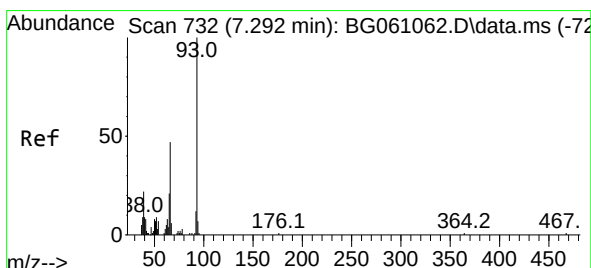
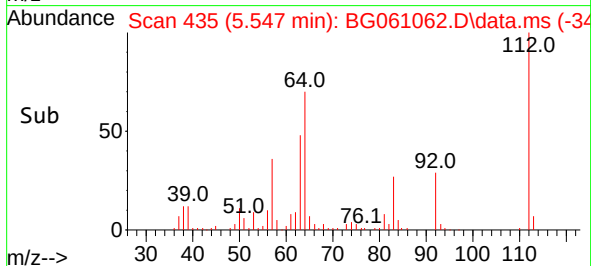
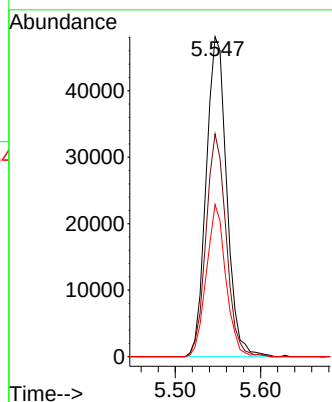
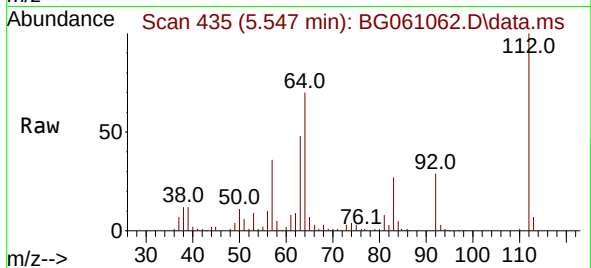
SSTDICCC040

Tgt Ion:112 Resp: 80640
Ion Ratio Lower Upper
112 100
64 69.6 55.7 83.5
63 47.6 38.1 57.1

Manual Integrations

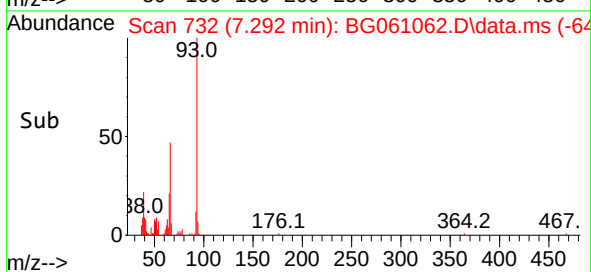
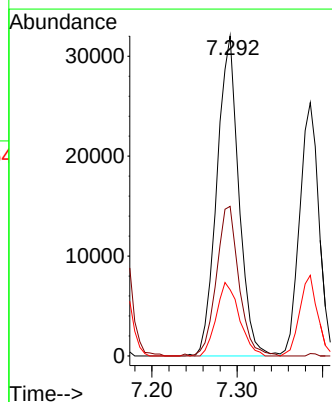
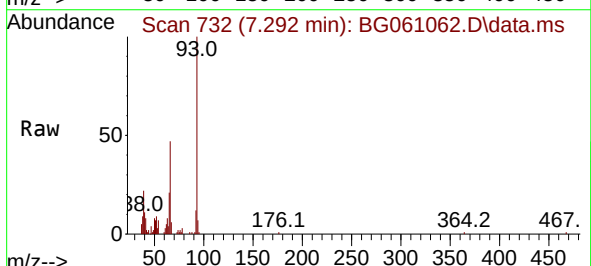
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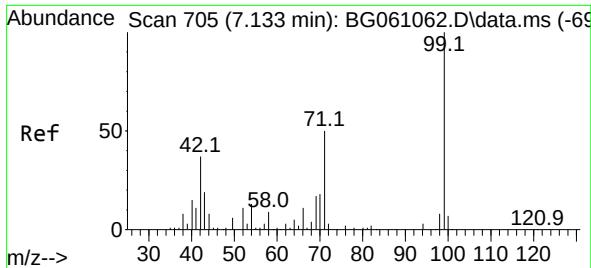
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#6
Aniline
Concen: 40.265 ng
RT: 7.292 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion: 93 Resp: 57202
Ion Ratio Lower Upper
93 100
66 46.7 37.4 56.0
65 20.7 16.6 24.8





#7

Phenol-d6

Concen: 80.635 ng

RT: 7.133 min Scan# 705

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

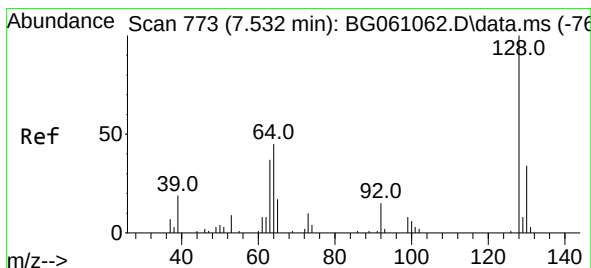
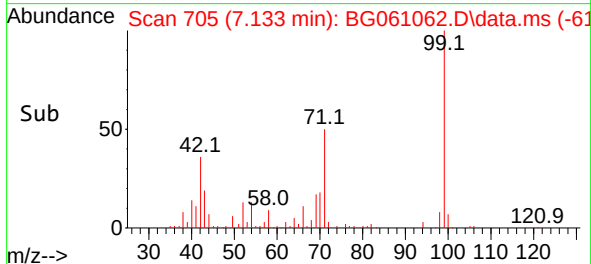
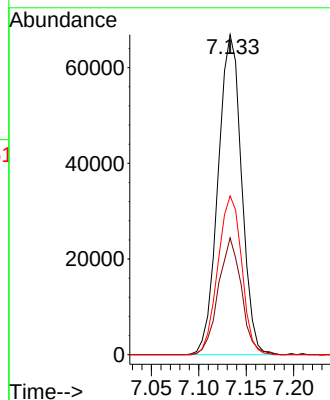
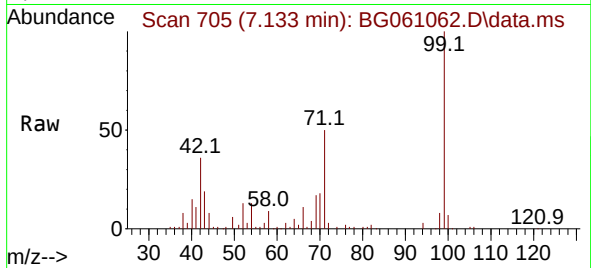
SSTDICCC040

Tgt Ion: 99	Resp: 11555
Ion Ratio	Lower Upper
99 100	
42 36.5	29.2 43.8
71 49.6	39.7 59.5

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#8

2-Chlorophenol

Concen: 40.702 ng

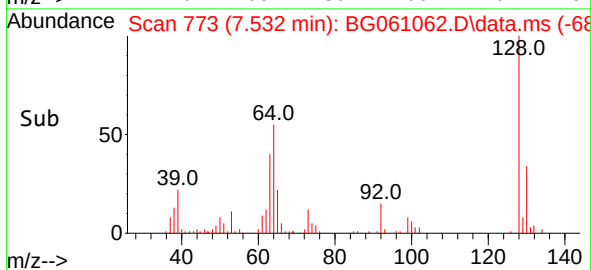
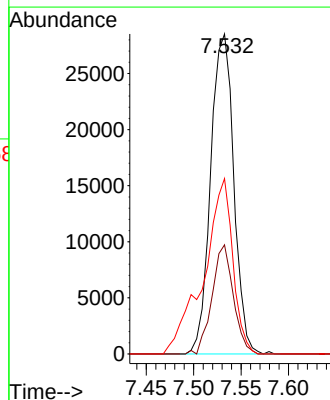
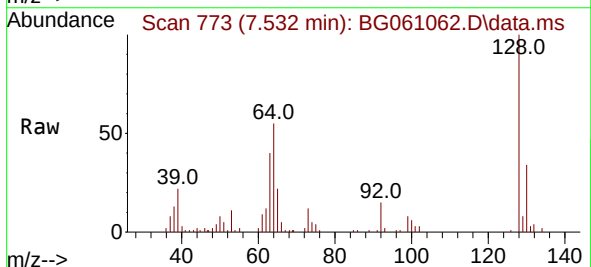
RT: 7.532 min Scan# 773

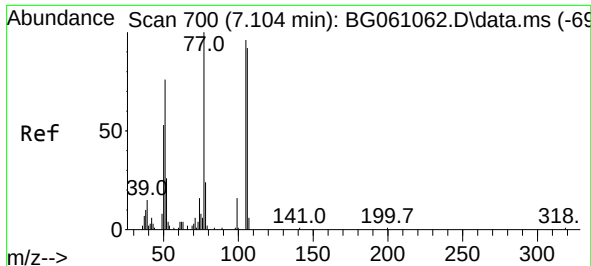
Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

Tgt Ion:128	Resp: 48372
Ion Ratio	Lower Upper
128 100	
130 34.1	14.1 54.1
64 54.8	34.8 74.8





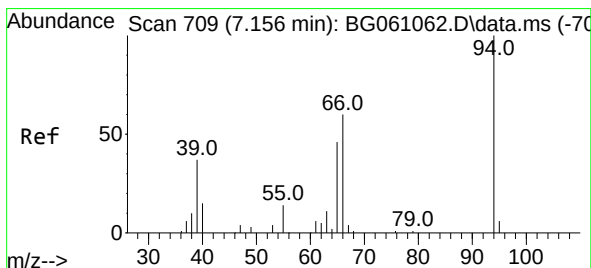
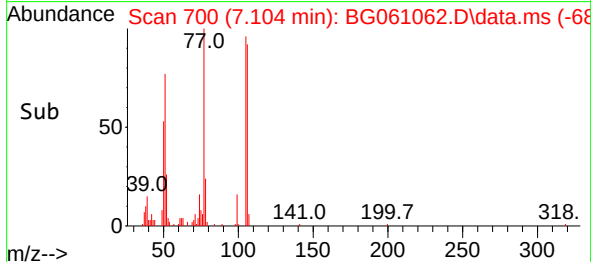
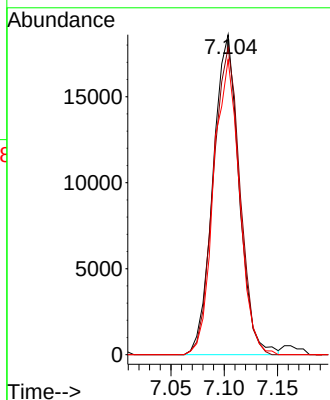
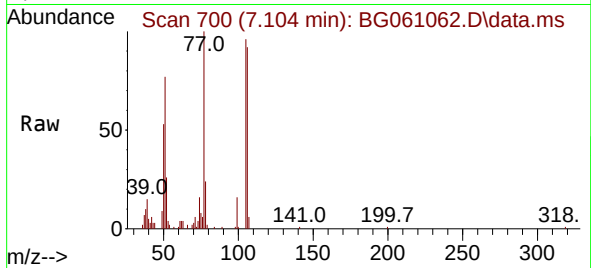
#9
Benzaldehyde
Concen: 41.011 ng
RT: 7.104 min Scan# 700
Delta R.T. -0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 3164
Ion Ratio Lower Upper
77 100
105 96.0 76.0 116.0
106 92.3 72.3 112.3

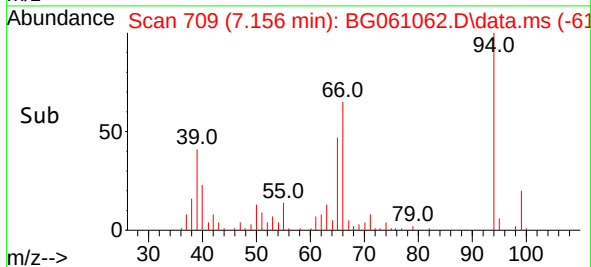
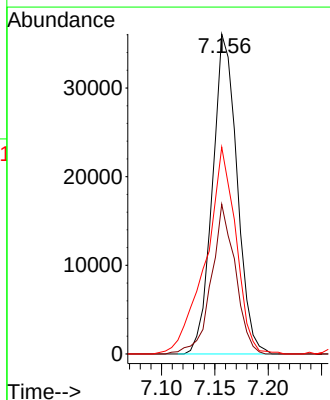
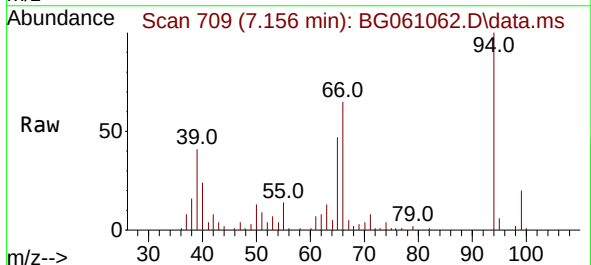
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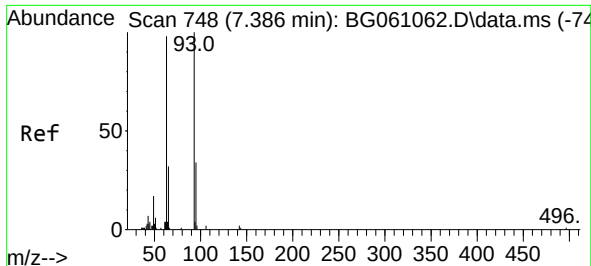
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#10
Phenol
Concen: 39.601 ng
RT: 7.156 min Scan# 709
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

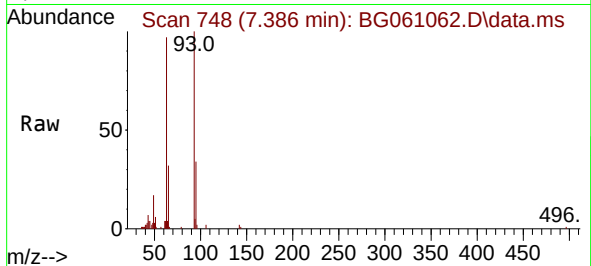
Tgt Ion: 94 Resp: 57711
Ion Ratio Lower Upper
94 100
65 46.8 26.8 66.8
66 64.7 44.7 84.7





#11
bis(2-Chloroethyl)ether
Concen: 39.395 ng
RT: 7.386 min Scan# 748
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

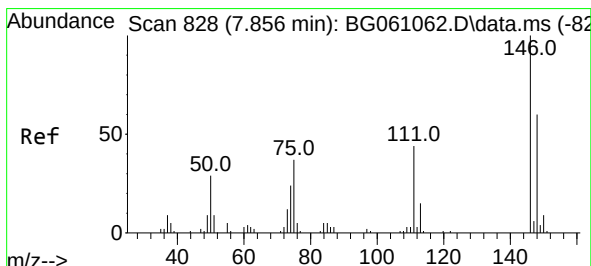
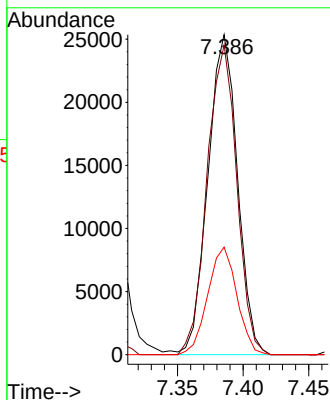
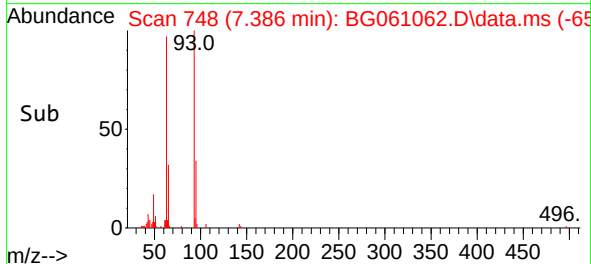
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



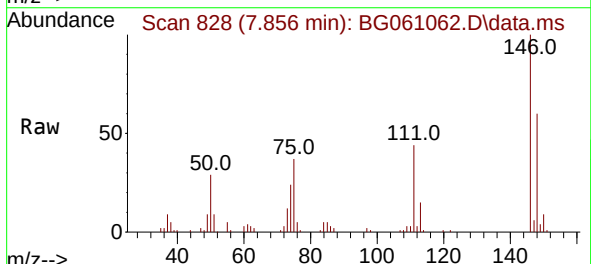
Tgt Ion: 93 Resp: 3966
Ion Ratio Lower Upper
93 100
63 96.8 76.8 116.8
95 33.6 13.6 53.6

Manual Integrations
APPROVED

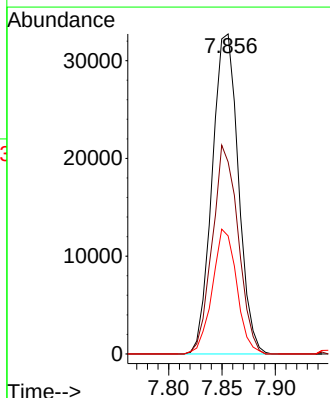
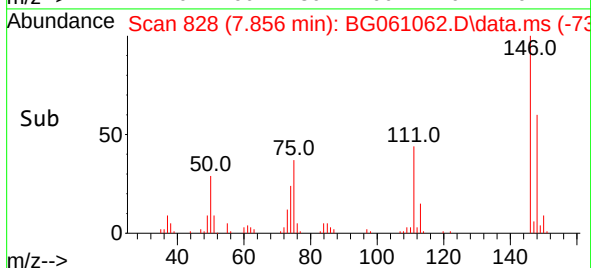
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

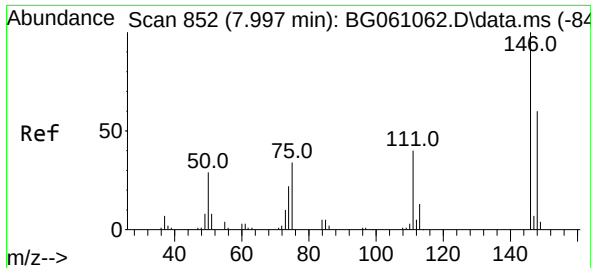


#12
1,3-Dichlorobenzene
Concen: 39.894 ng
RT: 7.856 min Scan# 828
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36



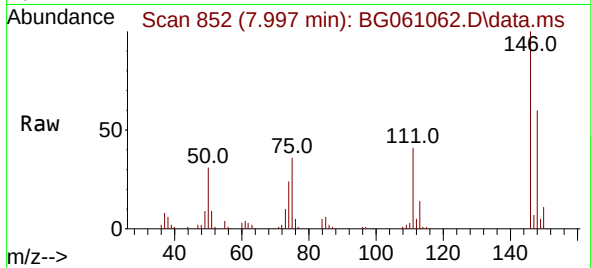
Tgt Ion:146 Resp: 55893
Ion Ratio Lower Upper
146 100
148 60.0 48.0 72.0
75 36.9 29.5 44.3





#13
1,4-Dichlorobenzene
Concen: 40.713 ng
RT: 7.997 min Scan# 852
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

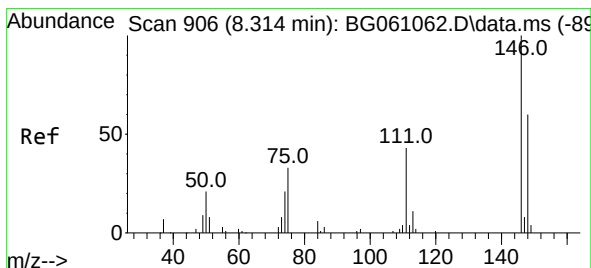
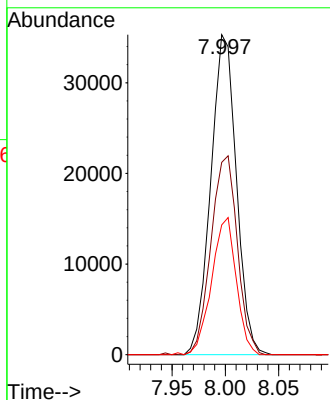
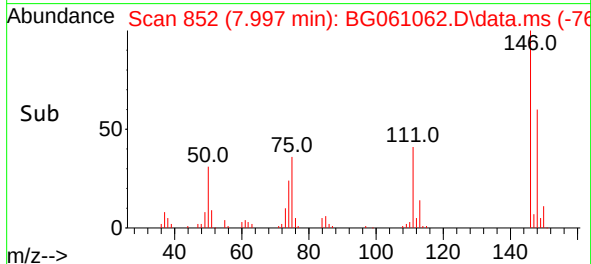
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



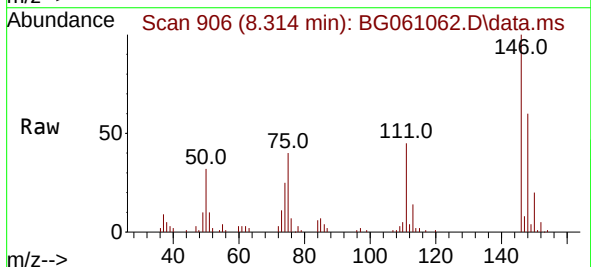
Tgt Ion:146 Resp: 58954
Ion Ratio Lower Upper
146 100
148 60.1 48.1 72.1
111 40.6 32.5 48.7

Manual Integrations
APPROVED

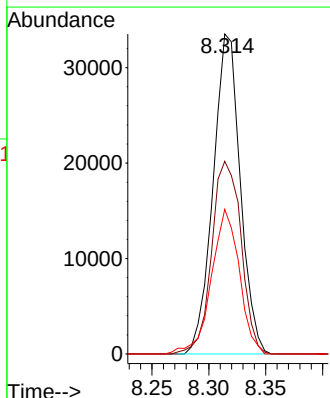
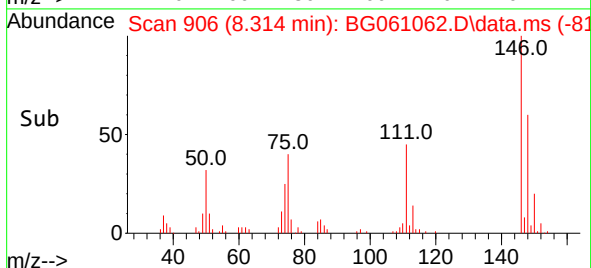
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

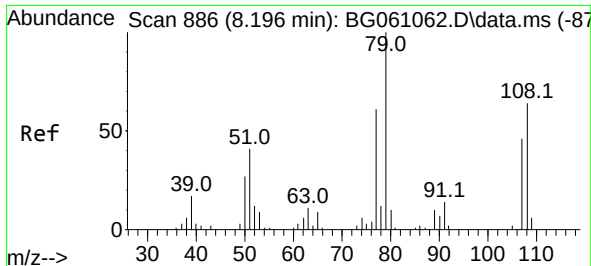


#14
1,2-Dichlorobenzene
Concen: 39.918 ng
RT: 8.314 min Scan# 906
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36



Tgt Ion:146 Resp: 55767
Ion Ratio Lower Upper
146 100
148 60.2 48.2 72.2
111 45.2 36.2 54.2





#15
Benzyl Alcohol
Concen: 39.683 ng
RT: 8.196 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

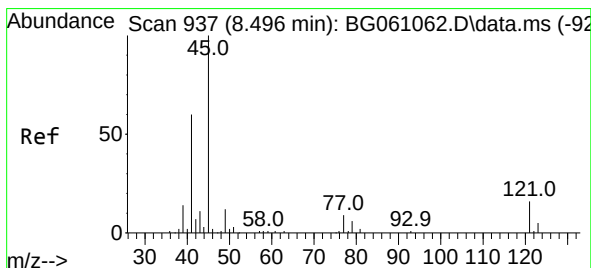
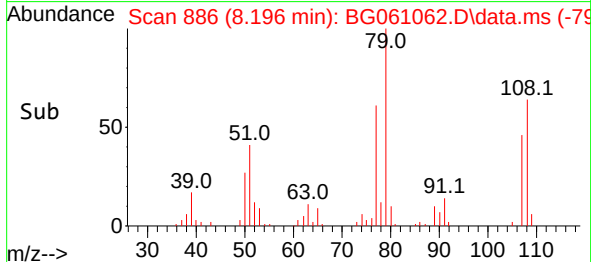
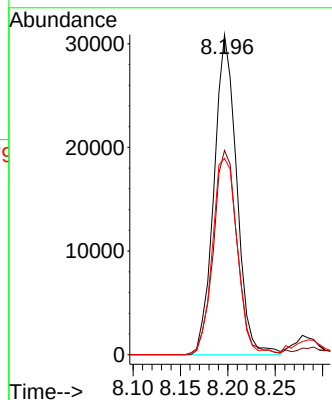
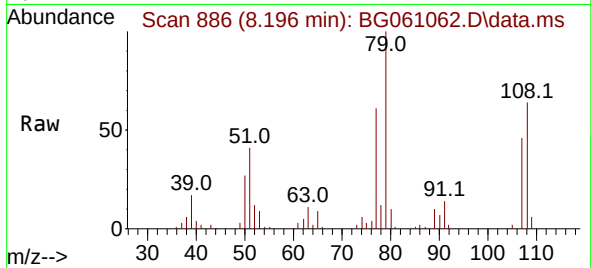
ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 51298
Ion Ratio Lower Upper
79 100
108 63.9 51.1 76.7
77 61.3 49.0 73.6

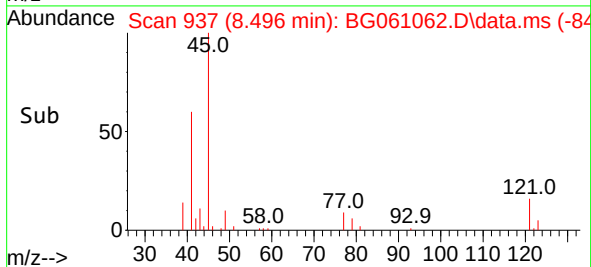
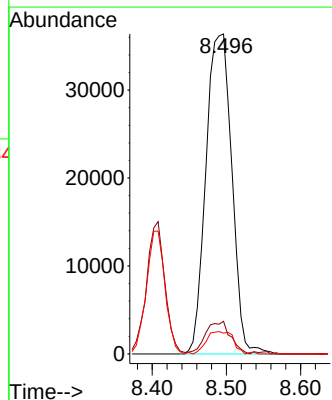
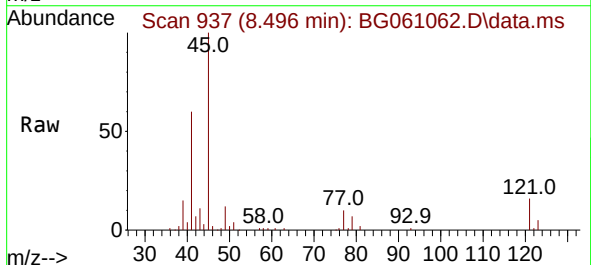
Manual Integrations
APPROVED

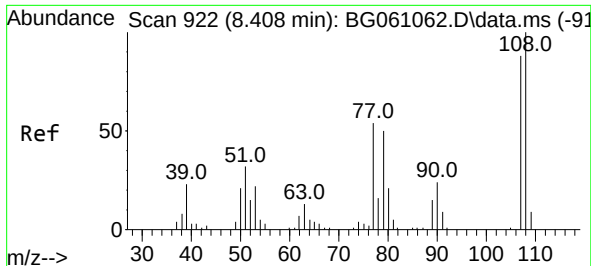
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.417 ng
RT: 8.496 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion: 45 Resp: 88293
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.2
79 6.5 0.0 26.5





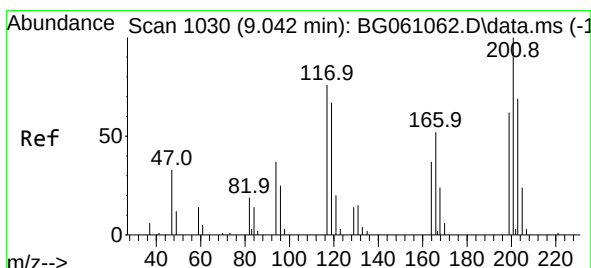
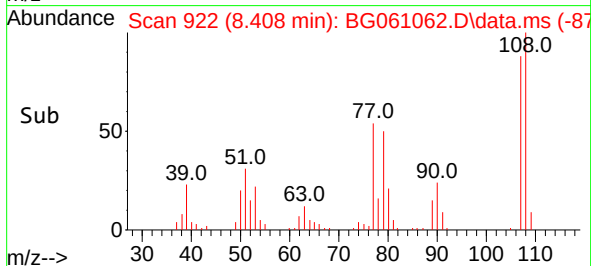
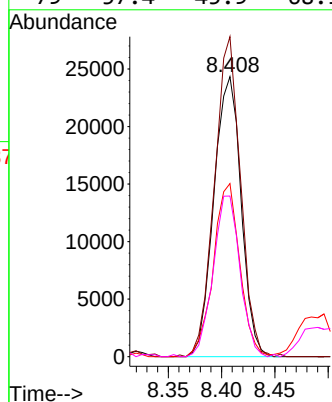
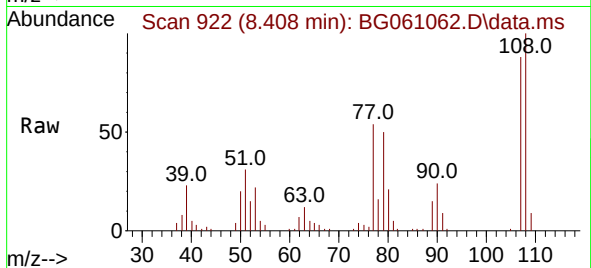
#17
2-Methylphenol
Concen: 41.541 ng
RT: 8.408 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	4314
Ion Ratio	Lower	Upper	
107	100		
108	114.3	91.4	137.2
77	61.8	49.4	74.2
79	57.4	45.9	68.9

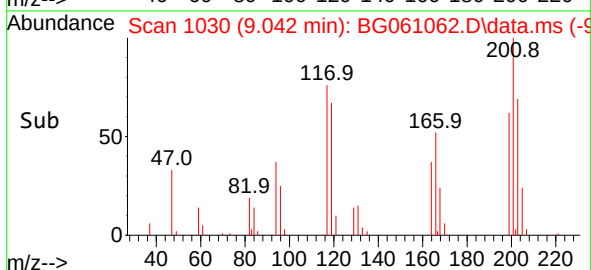
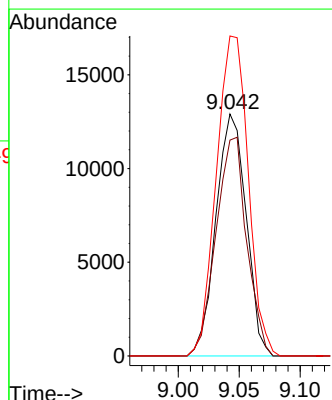
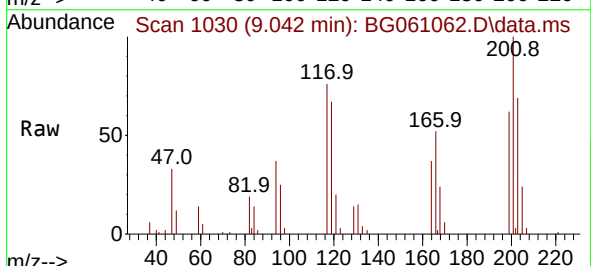
Manual Integrations
APPROVED

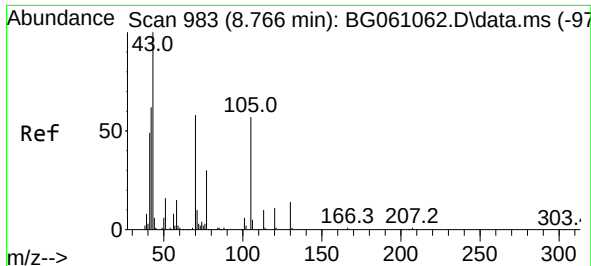
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#18
Hexachloroethane
Concen: 43.044 ng
RT: 9.042 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:	117	Resp:	22240
Ion Ratio	Lower	Upper	
117	100		
119	89.2	71.4	107.0
201	132.3	105.8	158.8





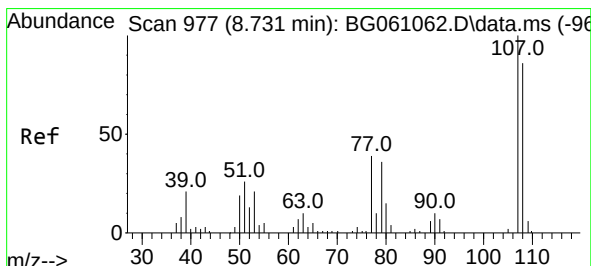
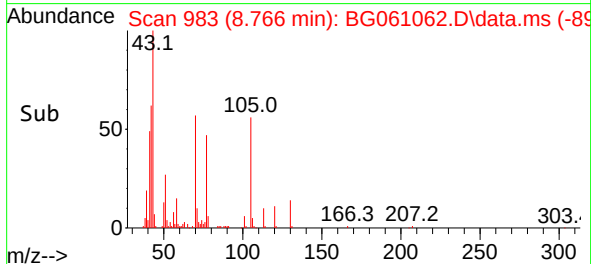
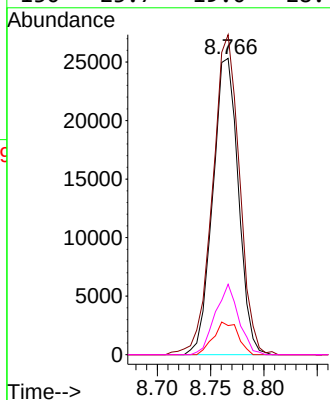
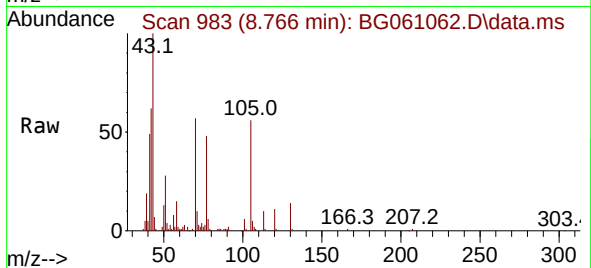
#19
n-Nitroso-di-n-propylamine
Concen: 39.273 ng
RT: 8.766 min Scan# 983
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 42118
Ion Ratio Lower Upper
70 100
42 108.0 86.4 129.6
101 9.8 7.8 11.8
130 23.7 19.0 28.4

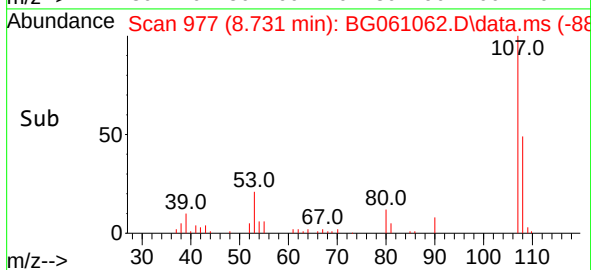
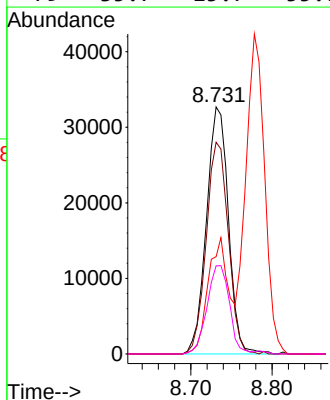
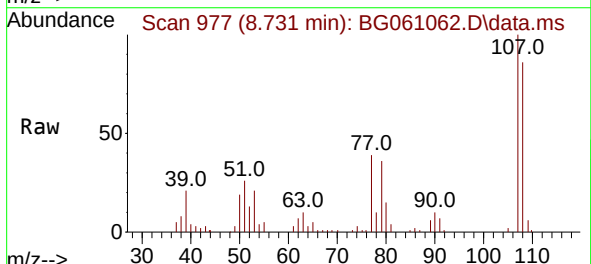
Manual Integrations
APPROVED

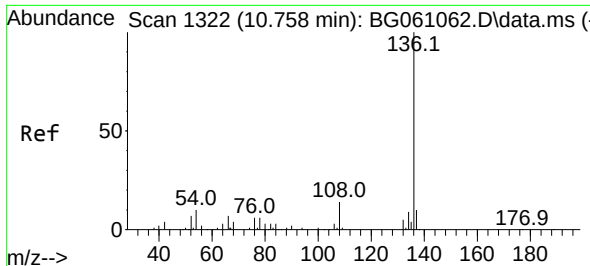
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#20
3+4-Methylphenols
Concen: 41.017 ng
RT: 8.731 min Scan# 977
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:107 Resp: 61458
Ion Ratio Lower Upper
107 100
108 85.7 65.7 105.7
77 39.4 19.4 59.4
79 35.7 15.7 55.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.758 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

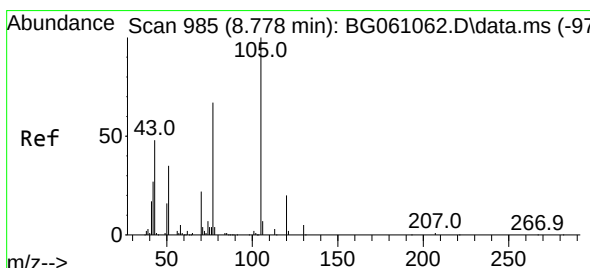
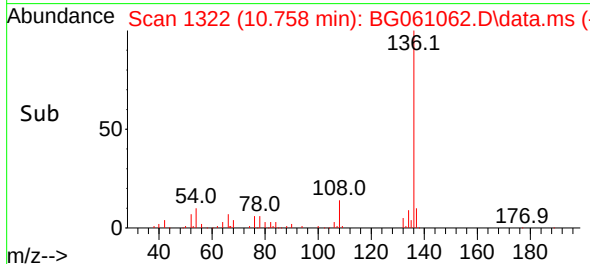
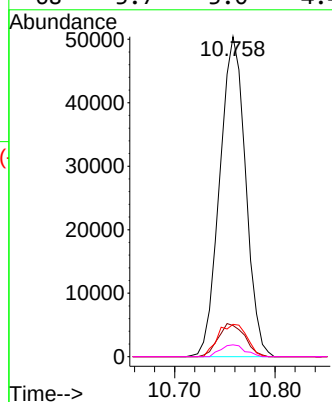
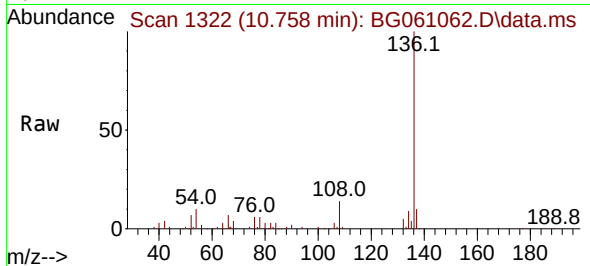
SSTDICCC040

Tgt Ion:136 Resp: 9005
Ion Ratio Lower Upper
136 100
137 9.7 7.8 11.6
54 10.1 8.1 12.1
68 3.7 3.0 4.4

Manual Integrations

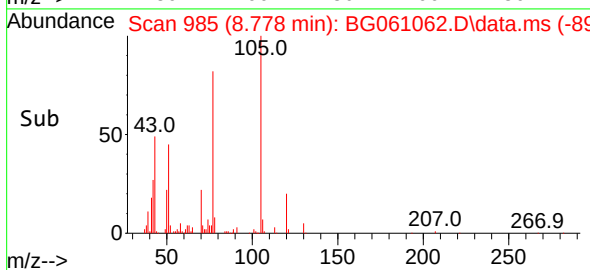
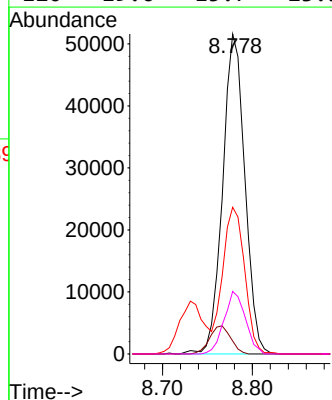
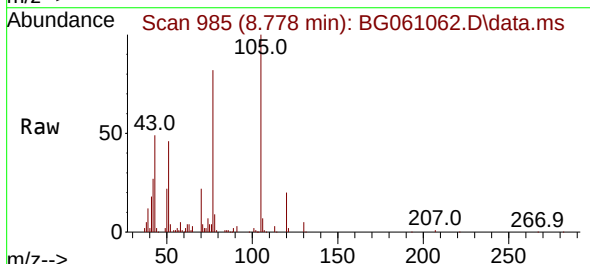
APPROVED

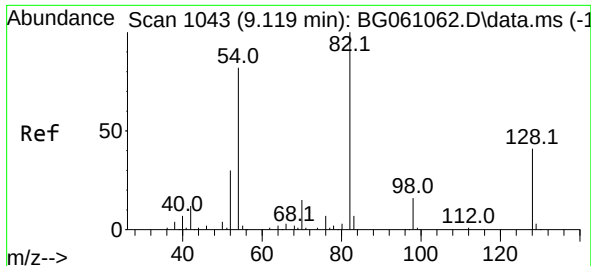
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#22
Acetophenone
Concen: 39.446 ng
RT: 8.778 min Scan# 985
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:105 Resp: 88470
Ion Ratio Lower Upper
105 100
71 4.1 3.3 4.9
51 45.9 36.7 55.1
120 19.6 15.7 23.5





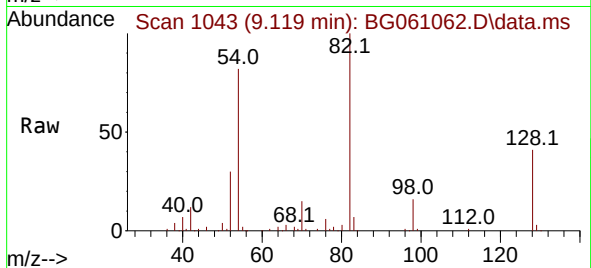
#23
Nitrobenzene-d5
Concen: 76.856 ng
RT: 9.119 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

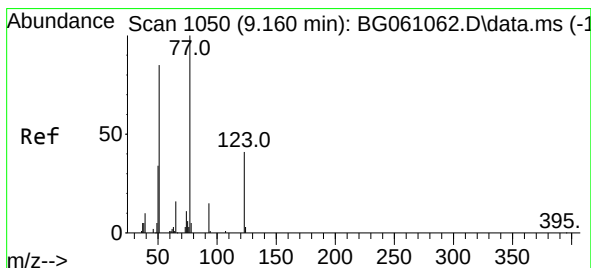
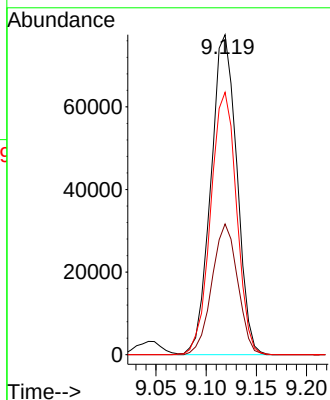
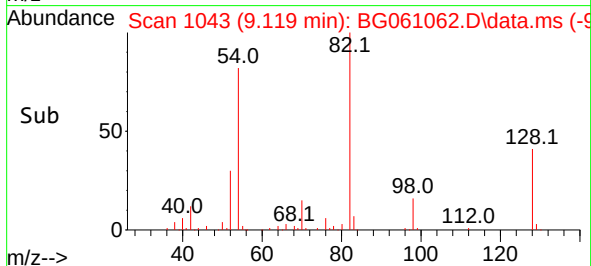


Tgt Ion: 82 Resp: 13962
Ion Ratio Lower Upper
82 100
128 40.9 32.7 49.1
54 82.0 65.6 98.4

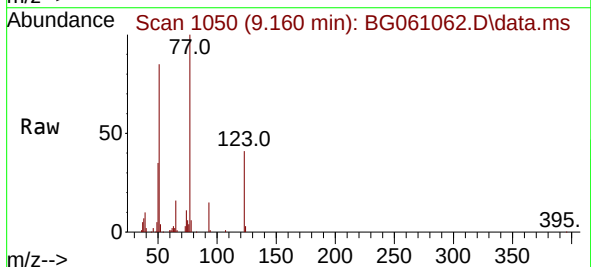
Manual Integrations

APPROVED

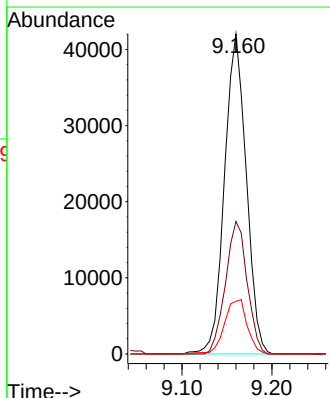
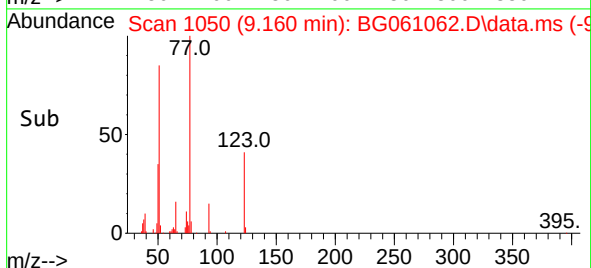
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

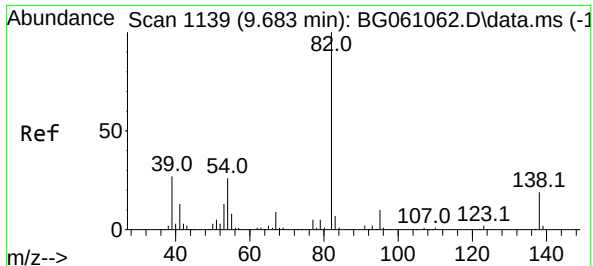


#24
Nitrobenzene
Concen: 39.681 ng
RT: 9.160 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36



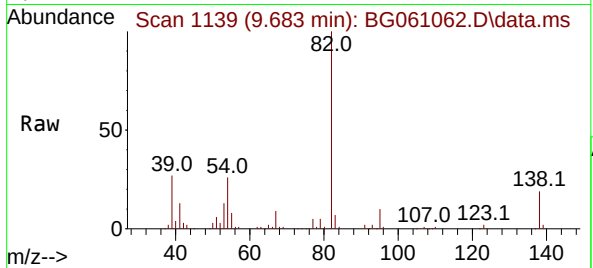
Tgt Ion: 77 Resp: 70521
Ion Ratio Lower Upper
77 100
123 41.4 33.1 49.7
65 16.4 13.1 19.7





#25
Isophorone
Concen: 37.809 ng
RT: 9.683 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

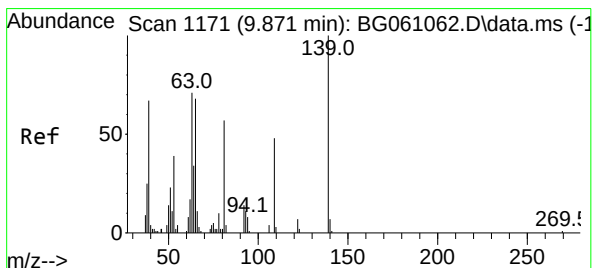
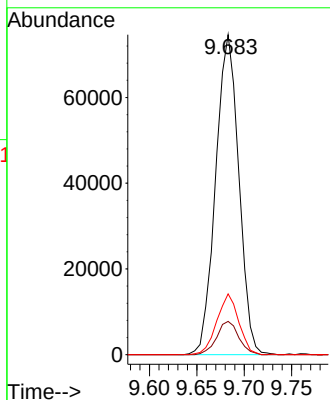
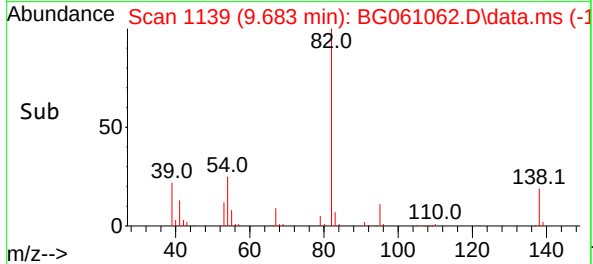
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



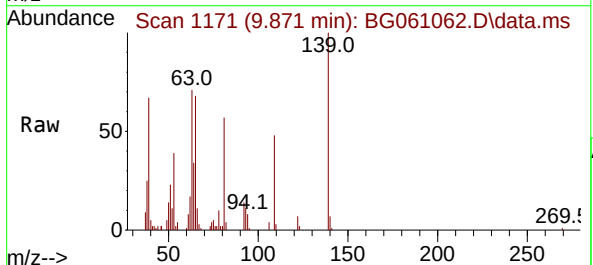
Tgt Ion: 82 Resp: 126970
Ion Ratio Lower Upper
82 100
95 10.4 8.3 12.5
138 19.0 15.2 22.8

Manual Integrations
APPROVED

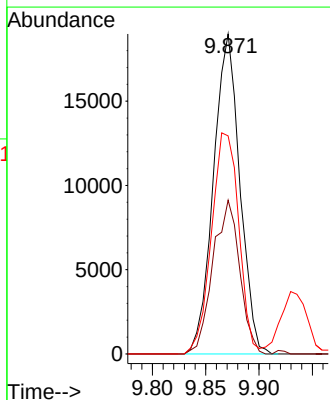
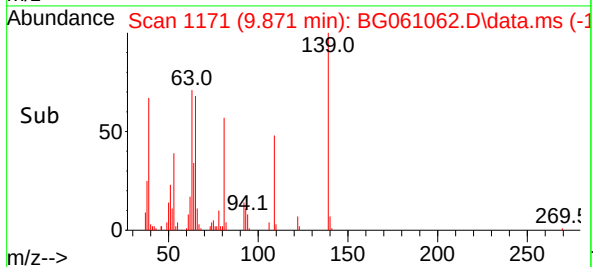
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

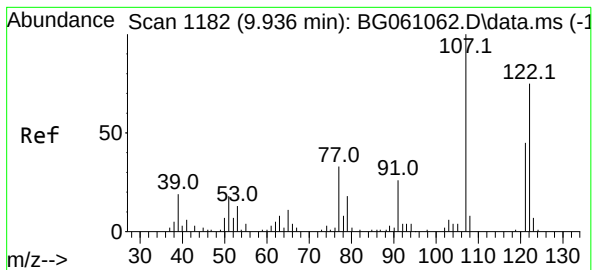


#26
2-Nitrophenol
Concen: 38.796 ng
RT: 9.871 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36



Tgt Ion:139 Resp: 32667
Ion Ratio Lower Upper
139 100
109 48.1 38.5 57.7
65 68.1 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 38.565 ng

RT: 9.936 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:122 Resp: 37438

Ion Ratio Lower Upper

122 100

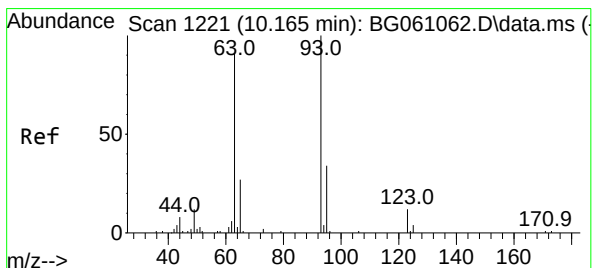
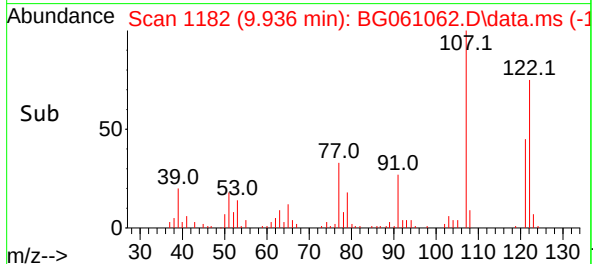
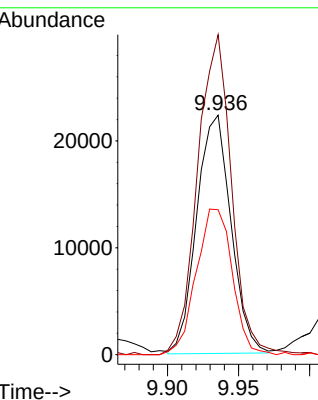
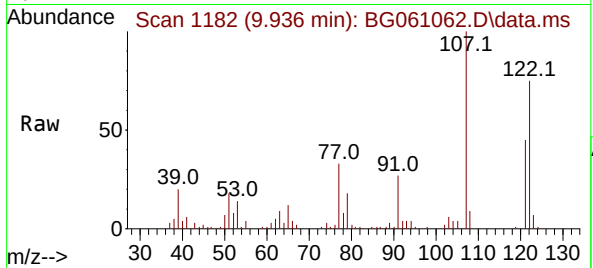
107 133.6 106.9 160.3

121 60.6 48.5 72.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#28

bis(2-Chloroethoxy)methane

Concen: 38.047 ng

RT: 10.165 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

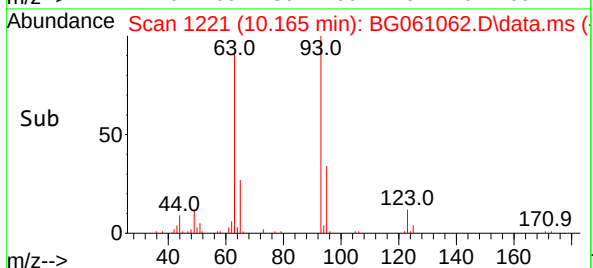
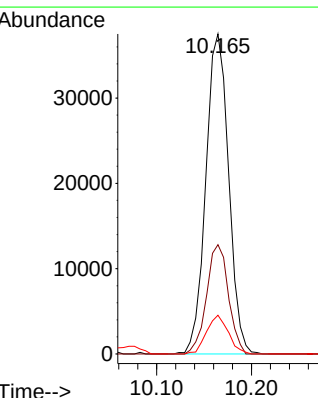
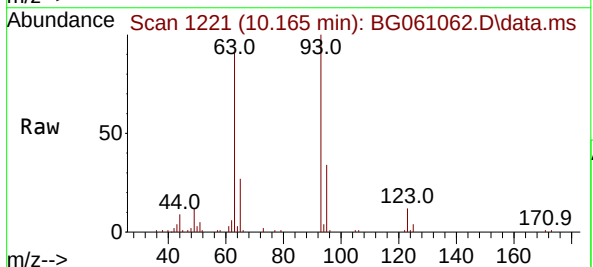
Tgt Ion: 93 Resp: 62706

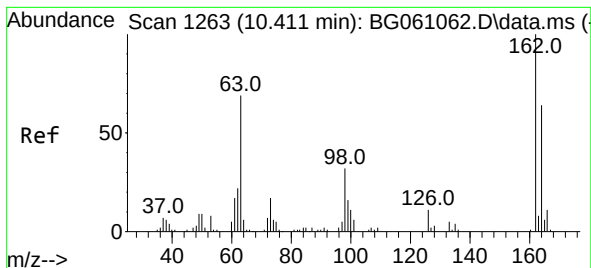
Ion Ratio Lower Upper

93 100

95 34.2 27.4 41.0

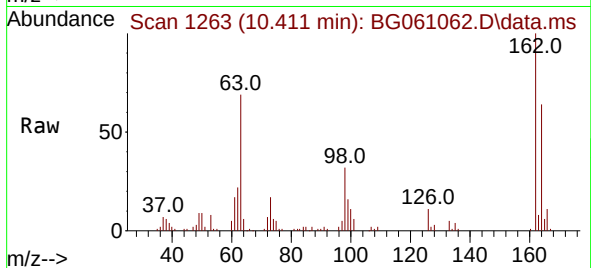
123 12.1 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 38.827 ng
RT: 10.411 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

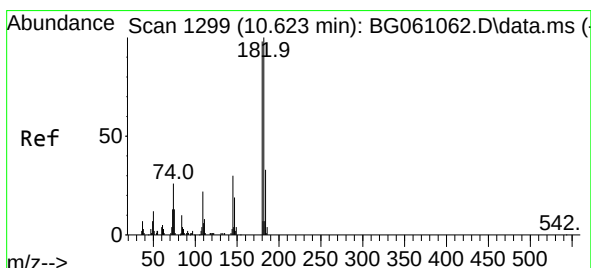
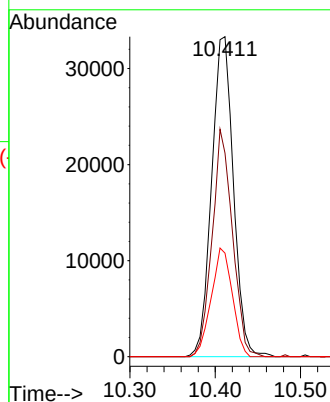
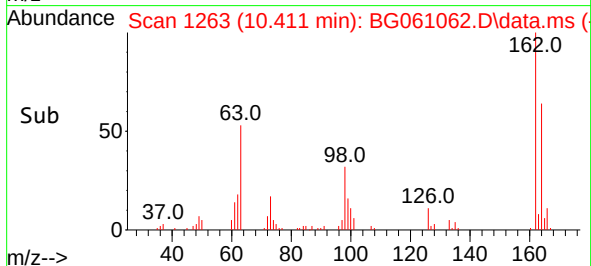
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 5905
Ion Ratio Lower Upper
162 100
164 63.6 43.6 83.6
98 32.3 12.3 52.3

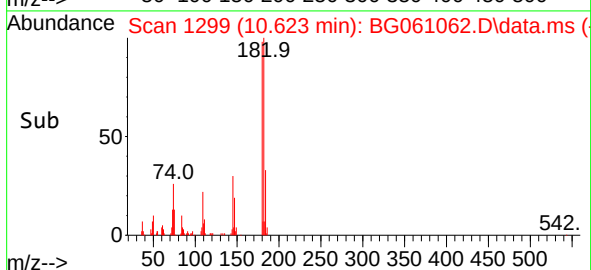
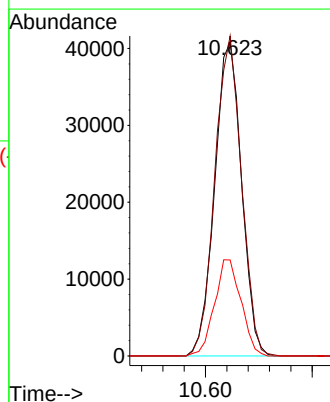
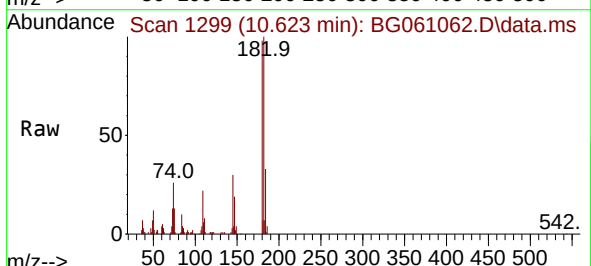
Manual Integrations
APPROVED

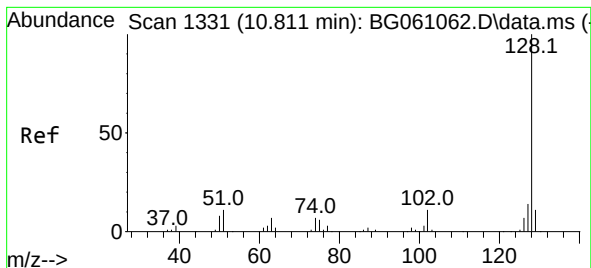
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#30
1,2,4-Trichlorobenzene
Concen: 38.966 ng
RT: 10.623 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

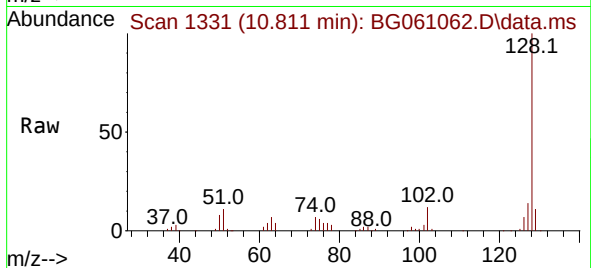
Tgt Ion:180 Resp: 71414
Ion Ratio Lower Upper
180 100
182 102.1 81.7 122.5
145 30.6 24.5 36.7





#31
Naphthalene
Concen: 39.142 ng
RT: 10.811 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

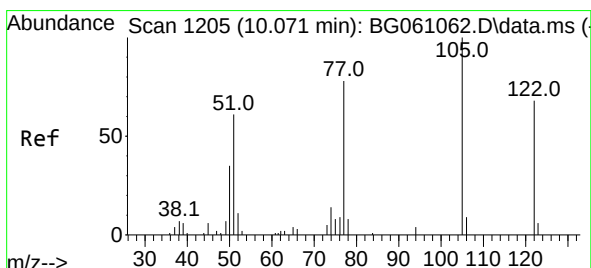
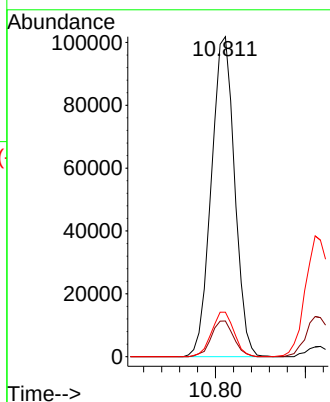
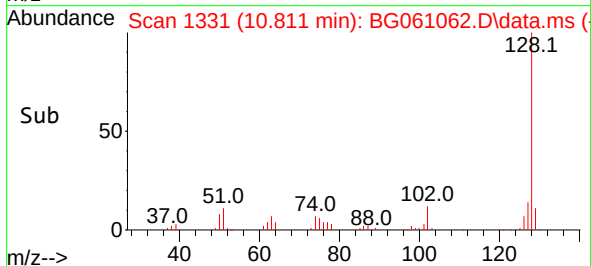
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



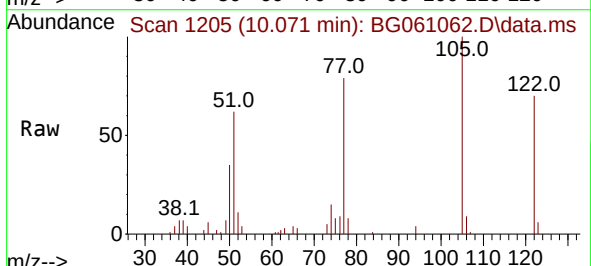
Tgt Ion:128 Resp: 18320
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.9 11.1 16.7

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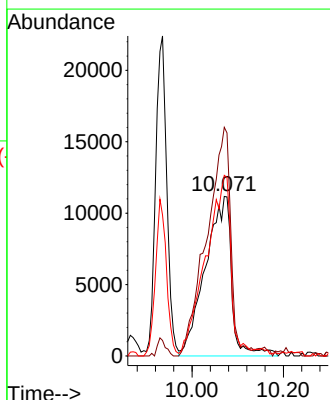
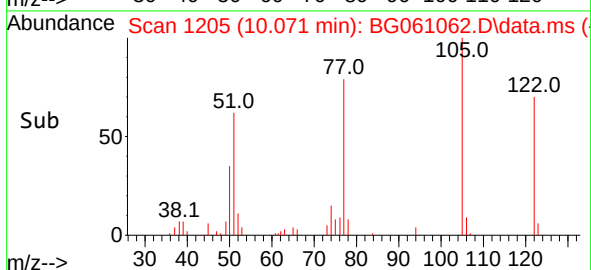
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

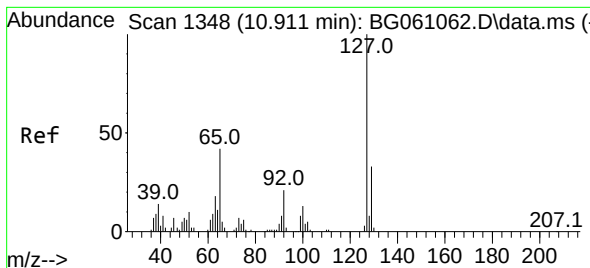


#32
Benzoic acid
Concen: 41.656 ng m
RT: 10.071 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36



Tgt Ion:122 Resp: 44643
Ion Ratio Lower Upper
122 100
105 143.3 123.3 163.3
77 113.2 93.2 133.2





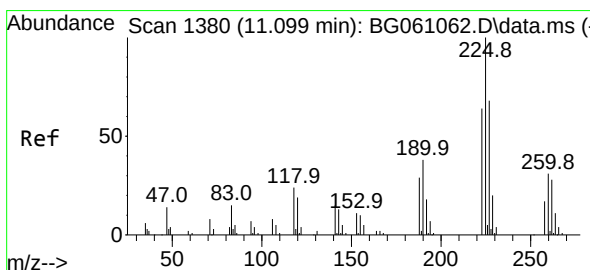
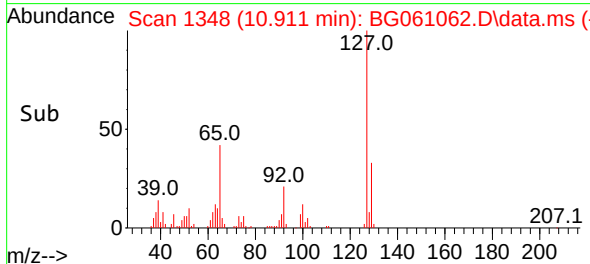
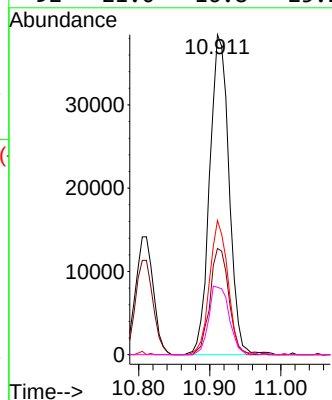
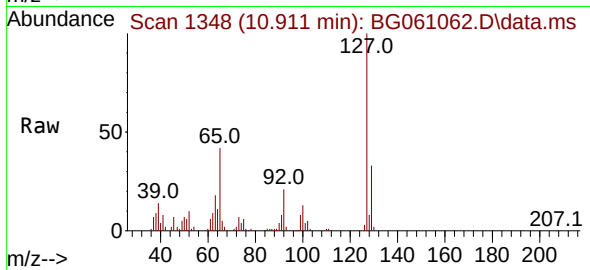
#33
4-Chloroaniline
Concen: 38.960 ng
RT: 10.911 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	72724
Ion Ratio	Lower	Upper	
127	100		
129	33.2	26.6	39.8
65	42.0	33.6	50.4
92	21.0	16.8	25.2

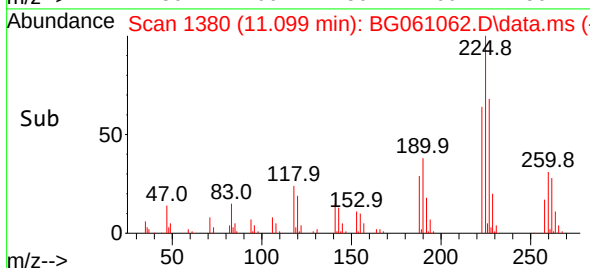
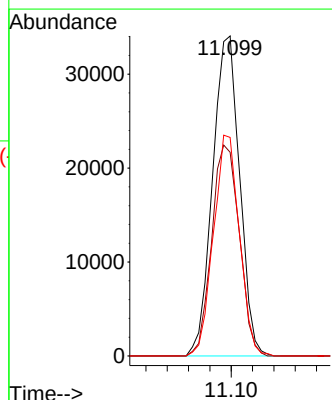
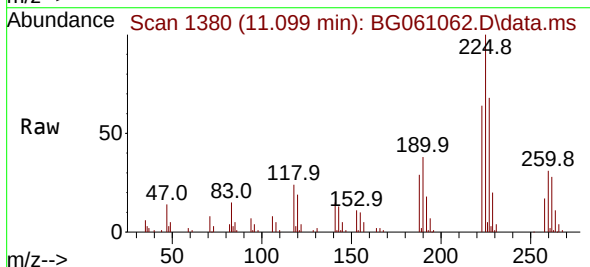
Manual Integrations
APPROVED

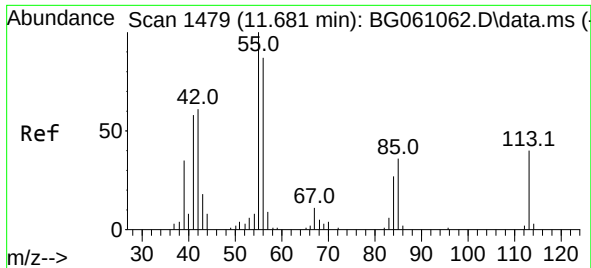
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#34
Hexachlorobutadiene
Concen: 38.073 ng
RT: 11.099 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

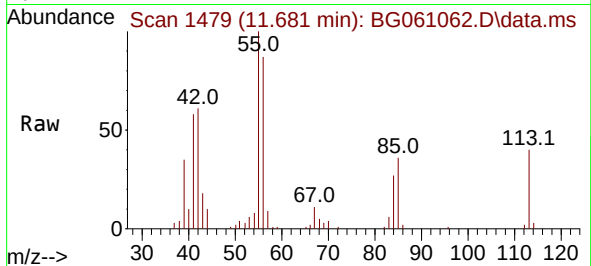
Tgt Ion:	225	Resp:	59872
Ion Ratio	Lower	Upper	
225	100		
223	63.7	51.0	76.4
227	68.3	54.6	82.0





#35
 Caprolactam
 Concen: 36.832 ng
 RT: 11.681 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: BG061062.D
 Acq: 30 Apr 2024 13:36

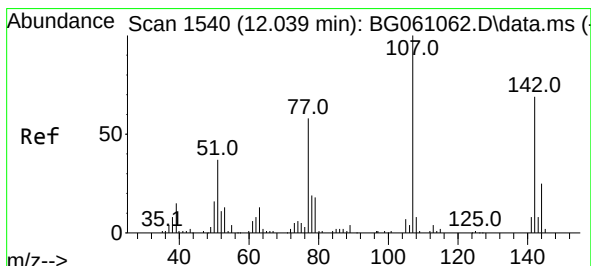
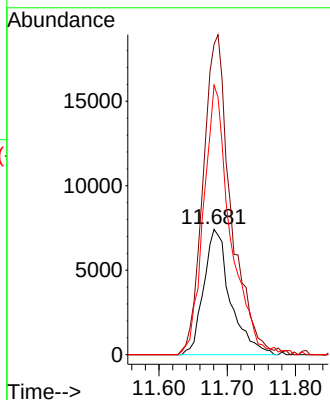
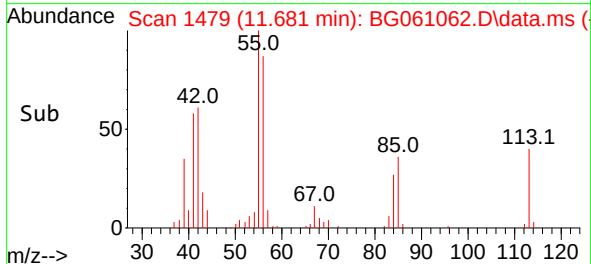
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



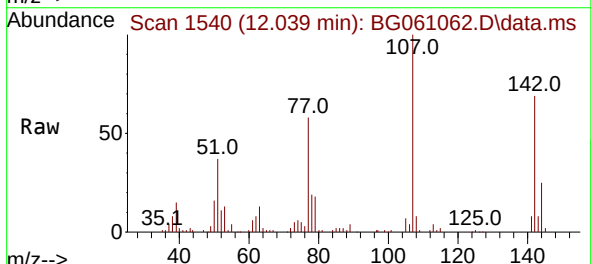
Tgt Ion:113 Resp: 2017
 Ion Ratio Lower Upper
 113 100
 55 247.6 227.6 267.6
 56 215.1 195.1 235.1

Manual Integrations
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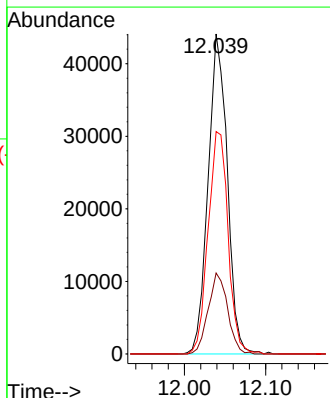
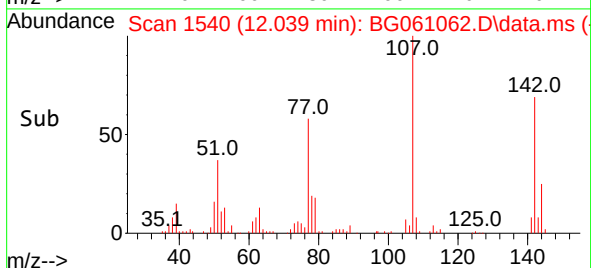
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

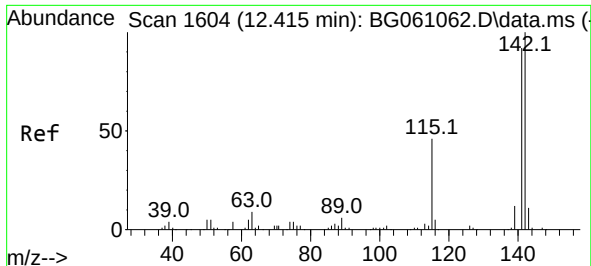


#36
 4-Chloro-3-methylphenol
 Concen: 39.390 ng
 RT: 12.039 min Scan# 1540
 Delta R.T. 0.000 min
 Lab File: BG061062.D
 Acq: 30 Apr 2024 13:36



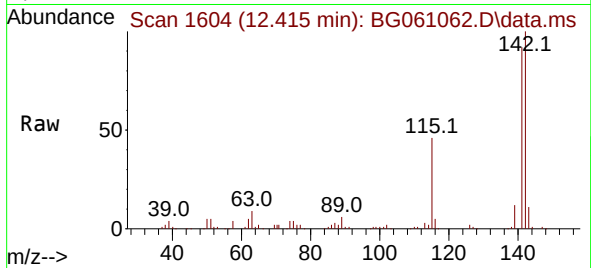
Tgt Ion:107 Resp: 72247
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.2 30.4
 142 69.5 55.6 83.4





#37
2-Methylnaphthalene
Concen: 38.777 ng
RT: 12.415 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

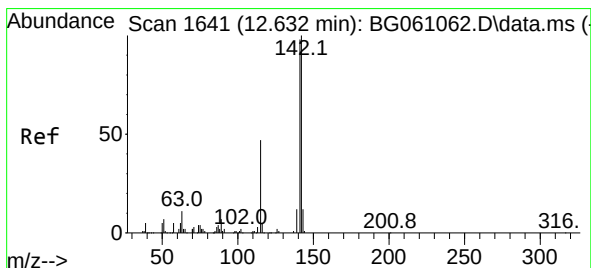
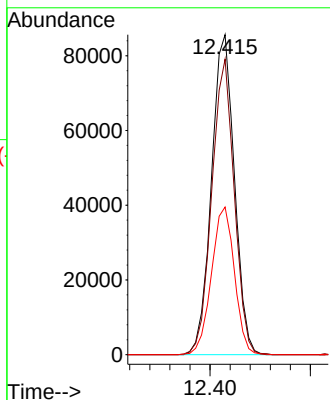
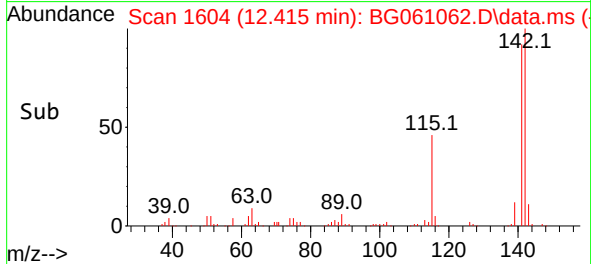
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



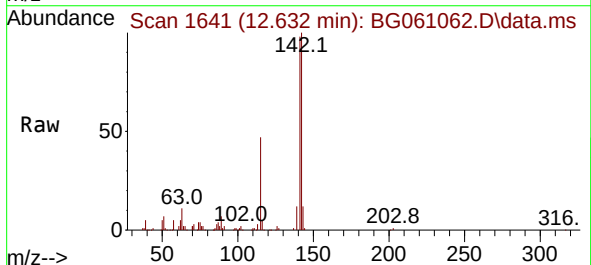
Tgt Ion:142 Resp: 136000
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.8
115 46.1 36.9 55.3

Manual Integrations
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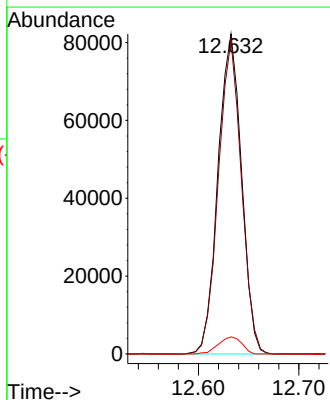
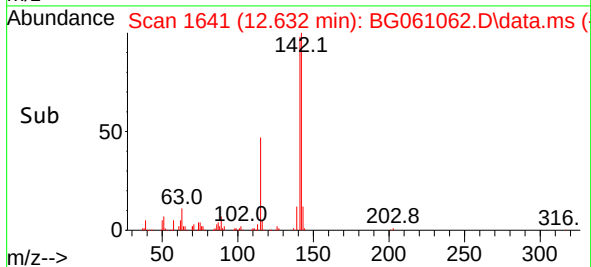
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

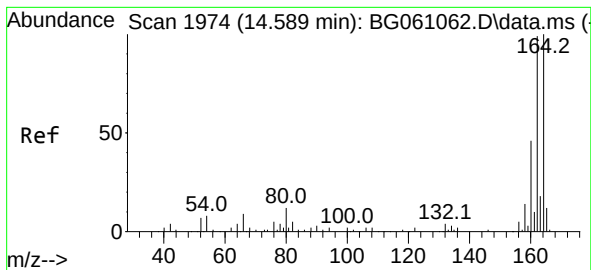


#38
1-Methylnaphthalene
Concen: 37.769 ng
RT: 12.632 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36



Tgt Ion:142 Resp: 133358
Ion Ratio Lower Upper
142 100
141 98.0 78.4 117.6
116 5.4 4.3 6.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.589 min Scan# 1974

Delta R.T. 0.000 min

Lab File: BG061062.D

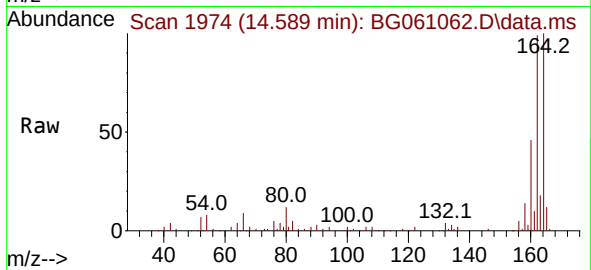
Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:164 Resp: 76062

Ion Ratio Lower Upper

164 100

162 99.3 79.4 119.2

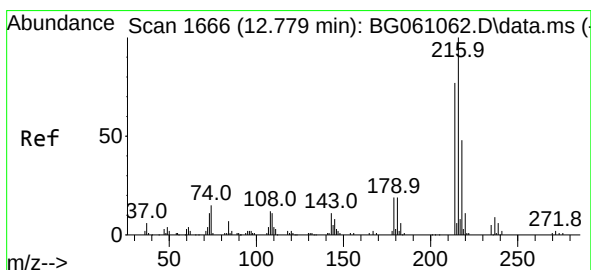
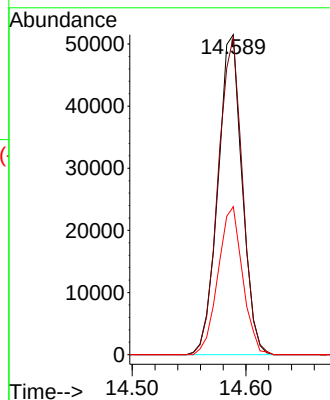
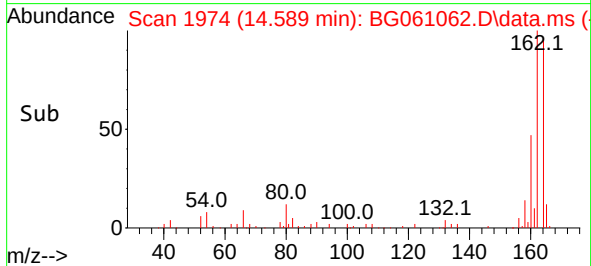
160 46.3 37.0 55.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024

Supervised By :mohammad ahmed 05/03/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.810 ng

RT: 12.779 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

Tgt Ion:216 Resp: 103592

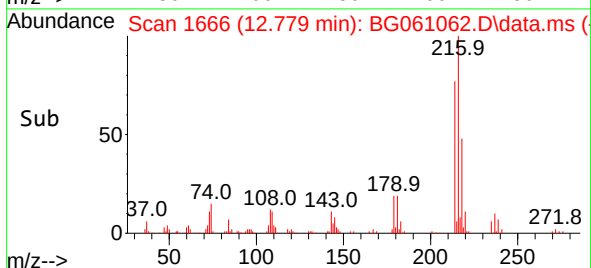
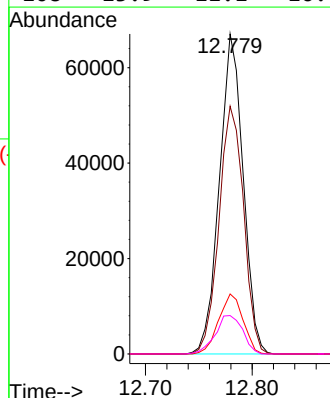
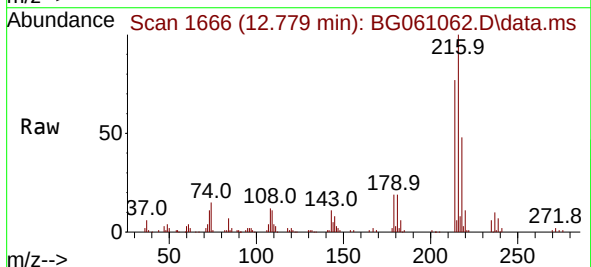
Ion Ratio Lower Upper

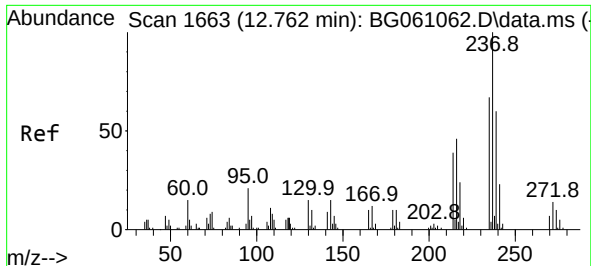
216 100

214 80.2 64.2 96.2

179 19.3 15.4 23.2

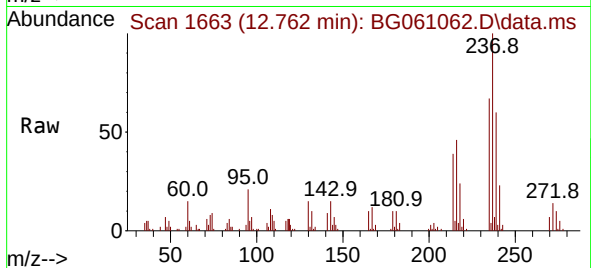
108 13.9 11.1 16.7





#41
Hexachlorocyclopentadiene
Concen: 44.566 ng
RT: 12.762 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

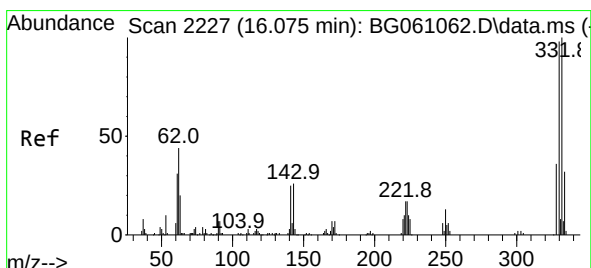
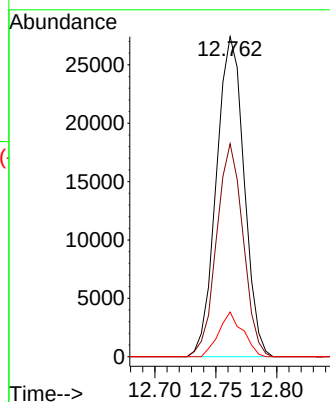
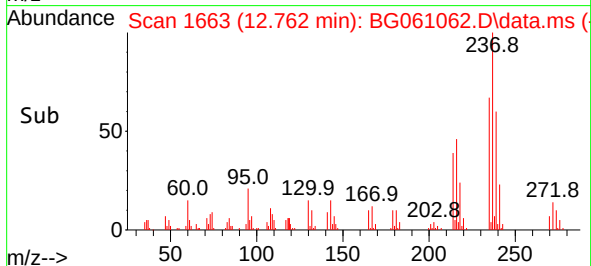
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



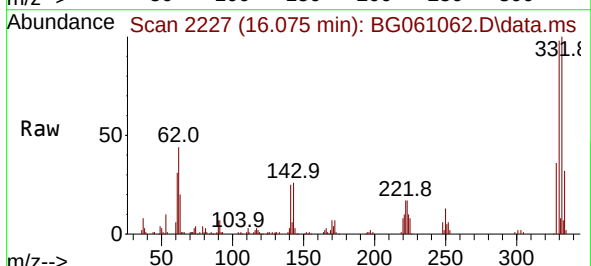
Tgt Ion:237 Resp: 4330
Ion Ratio Lower Upper
237 100
235 66.5 46.5 86.5
272 13.9 0.0 33.9

Manual Integrations
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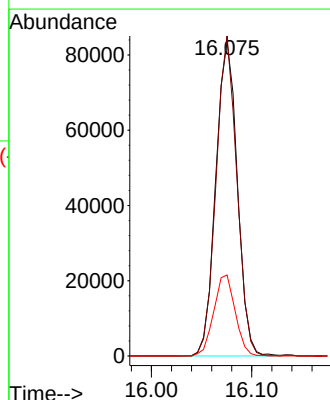
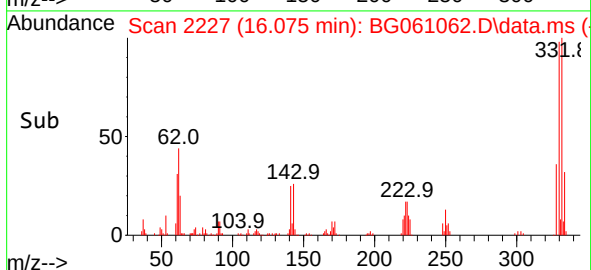
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

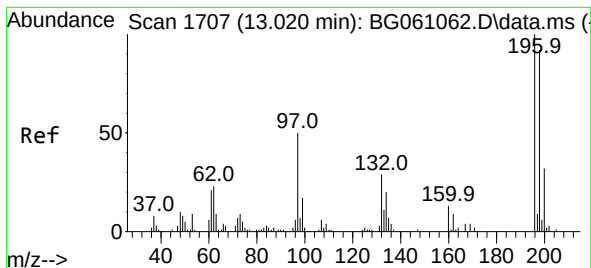


#42
2,4,6-Tribromophenol
Concen: 81.823 ng
RT: 16.075 min Scan# 2227
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36



Tgt Ion:330 Resp: 124400
Ion Ratio Lower Upper
330 100
332 98.2 78.6 117.8
141 25.6 20.5 30.7





#43

2,4,6-Trichlorophenol

Concen: 41.242 ng

RT: 13.020 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

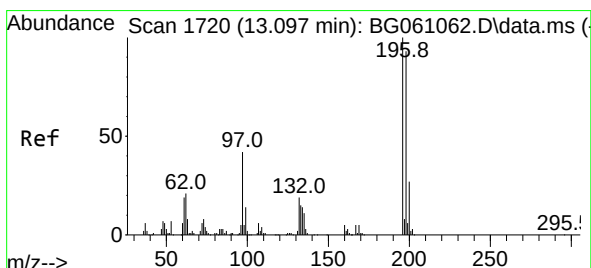
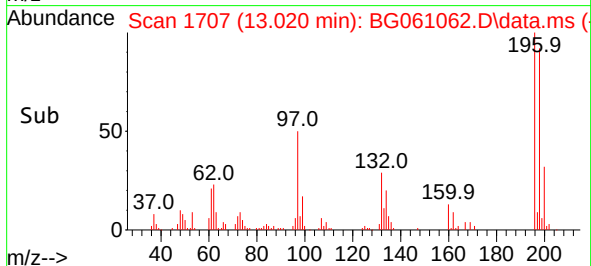
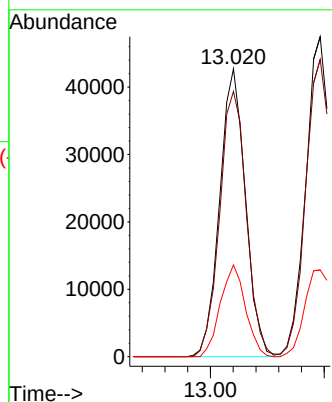
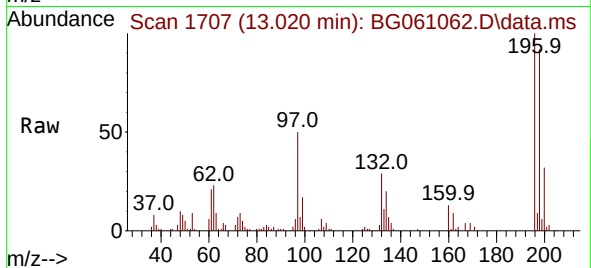
SSTDICCC040

Tgt Ion:196	Resp:	6721
Ion Ratio	Lower	Upper
196	100	
198	92.2	73.8 110.6
200	31.9	25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#44

2,4,5-Trichlorophenol

Concen: 41.261 ng

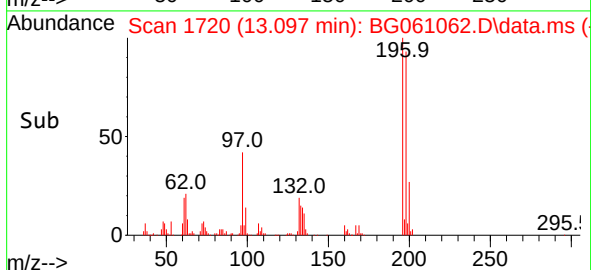
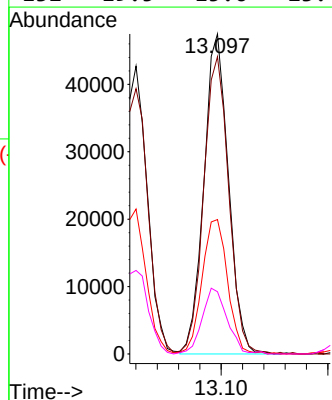
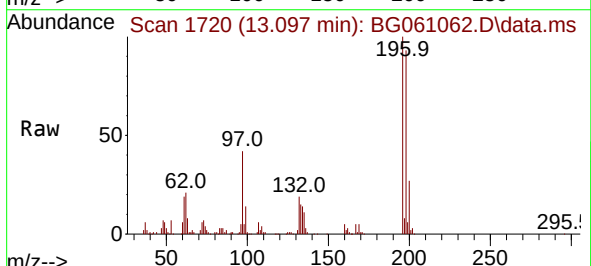
RT: 13.097 min Scan# 1720

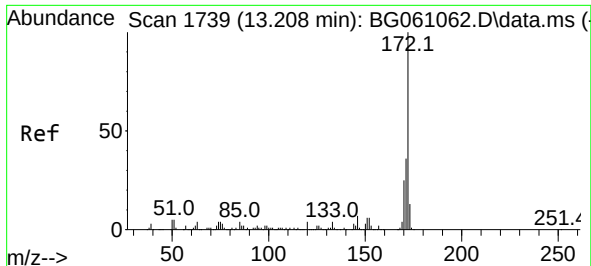
Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

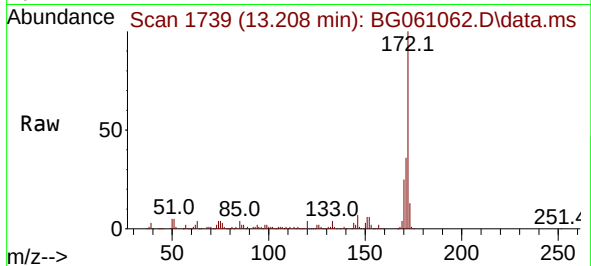
Tgt Ion:196	Resp:	76103
Ion Ratio	Lower	Upper
196	100	
198	92.9	74.3 111.5
97	42.0	33.6 50.4
132	19.5	15.6 23.4





#45
2-Fluorobiphenyl
Concen: 81.869 ng
RT: 13.208 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

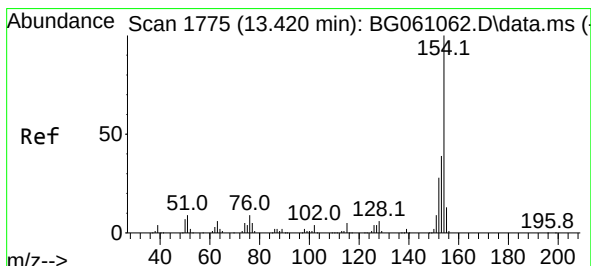
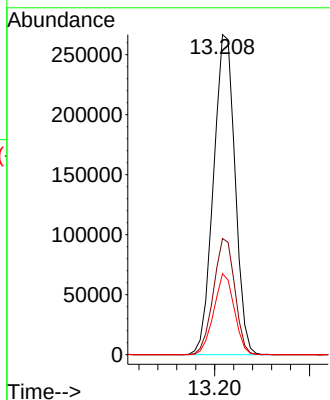
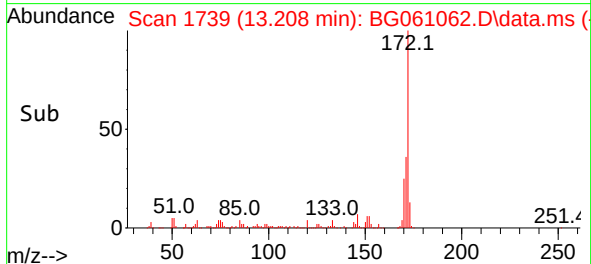
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



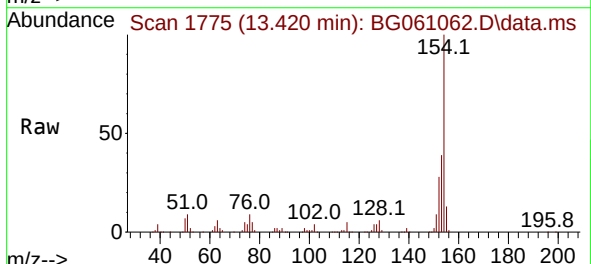
Tgt Ion:172 Resp: 421111
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.6
170 25.3 20.2 30.4

Manual Integrations
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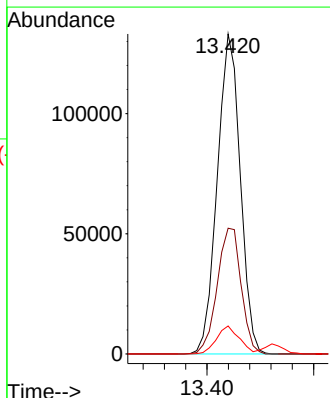
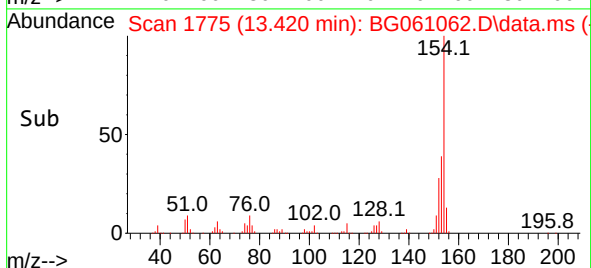
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

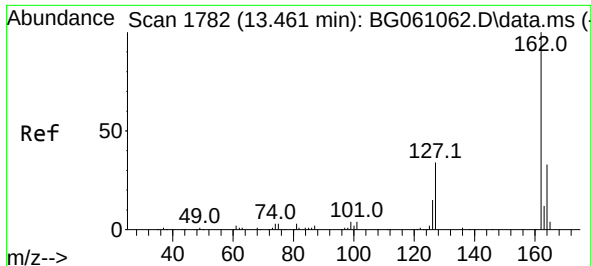


#46
1,1'-Biphenyl
Concen: 40.752 ng
RT: 13.420 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36



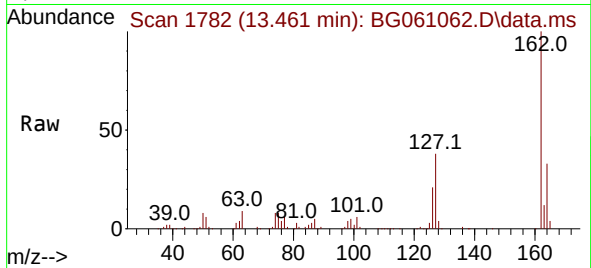
Tgt Ion:154 Resp: 198746
Ion Ratio Lower Upper
154 100
153 39.3 19.3 59.3
76 8.8 0.0 28.8





#47
2-Chloronaphthalene
Concen: 41.327 ng
RT: 13.461 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

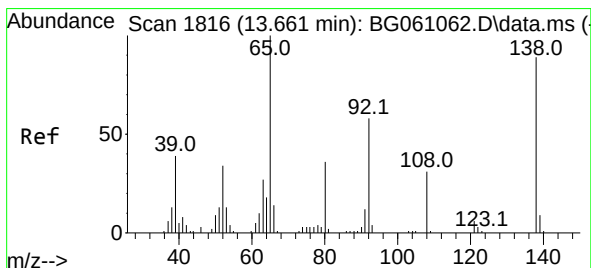
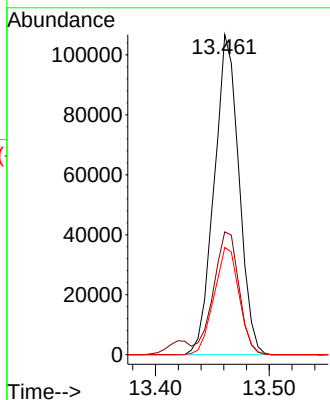
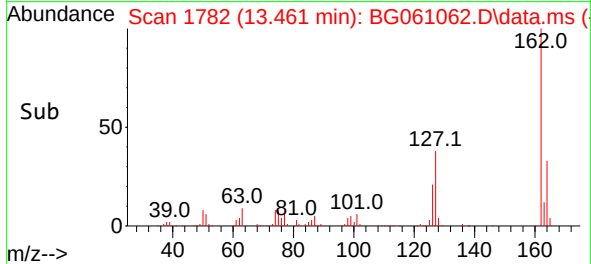
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 16139
Ion Ratio Lower Upper
162 100
127 38.4 30.7 46.1
164 33.5 26.8 40.2

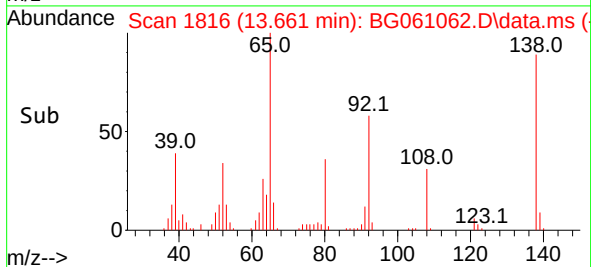
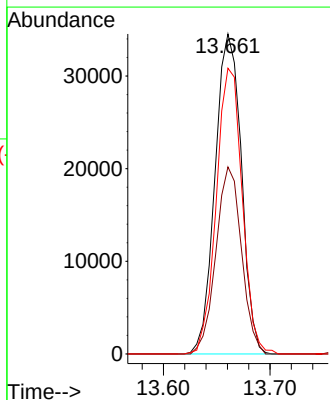
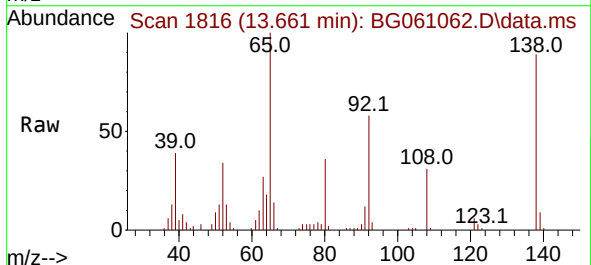
Manual Integrations
APPROVED

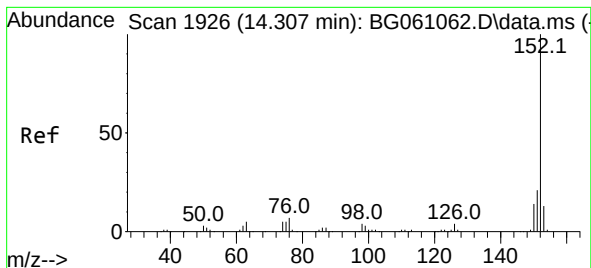
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#48
2-Nitroaniline
Concen: 40.785 ng
RT: 13.661 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion: 65 Resp: 59103
Ion Ratio Lower Upper
65 100
92 58.4 46.7 70.1
138 89.3 71.4 107.2





#49

Acenaphthylene

Concen: 41.080 ng

RT: 14.307 min Scan# 1926

Delta R.T. 0.000 min

Lab File: BG061062.D

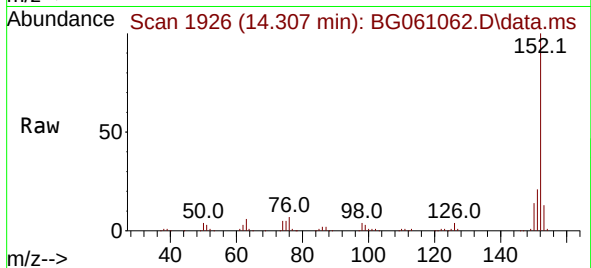
Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:152 Resp: 246390

Ion Ratio Lower Upper

152 100

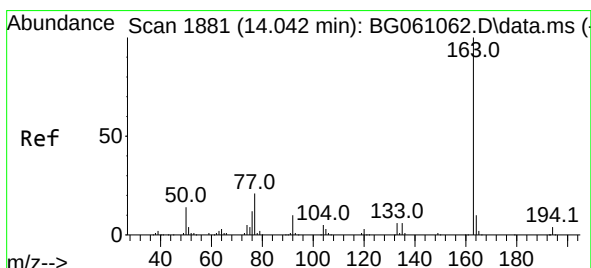
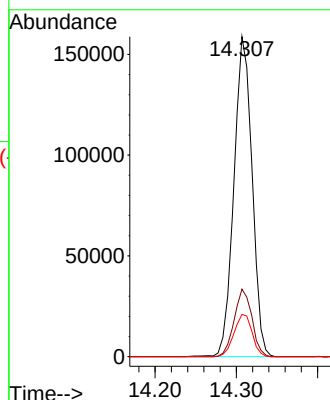
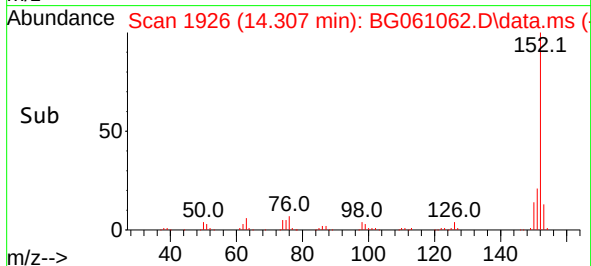
151 21.1 16.9 25.3

153 13.2 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#50

Dimethylphthalate

Concen: 40.187 ng

RT: 14.042 min Scan# 1881

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

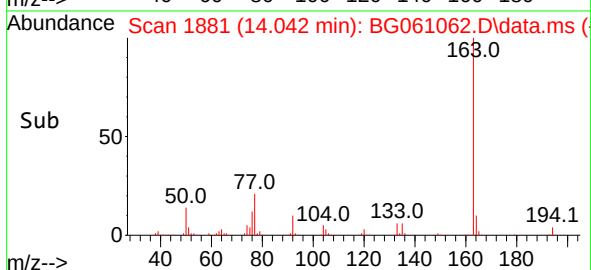
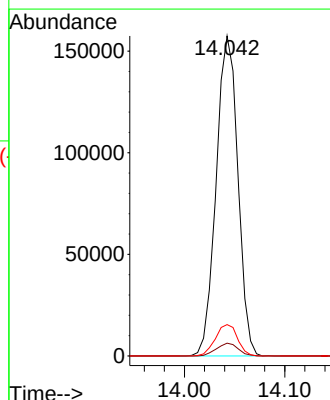
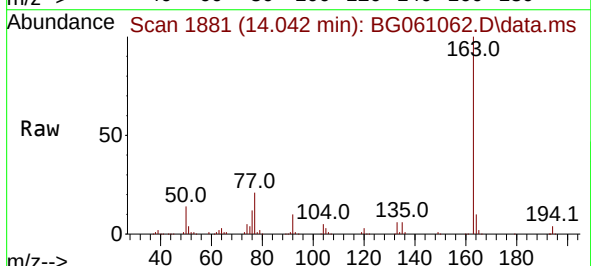
Tgt Ion:163 Resp: 236099

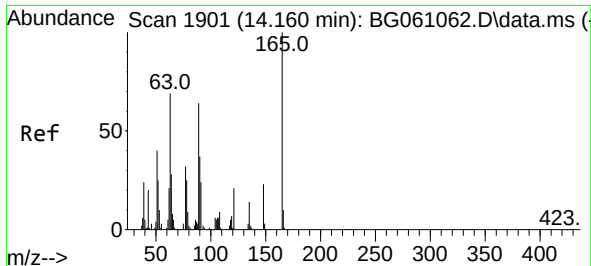
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 9.8 7.8 11.8





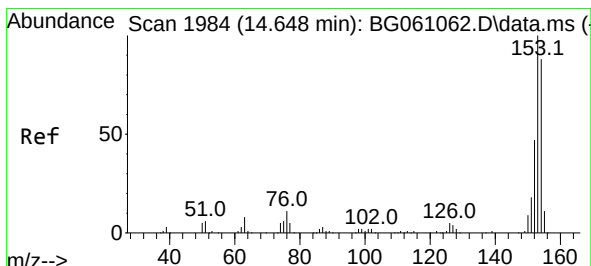
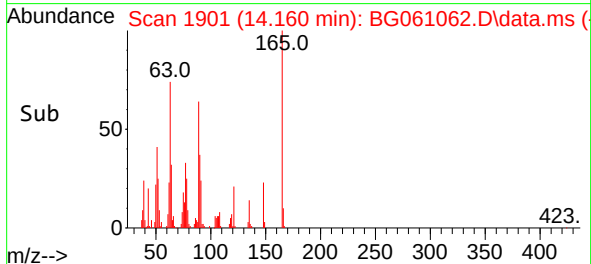
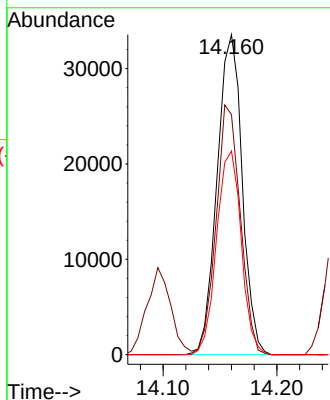
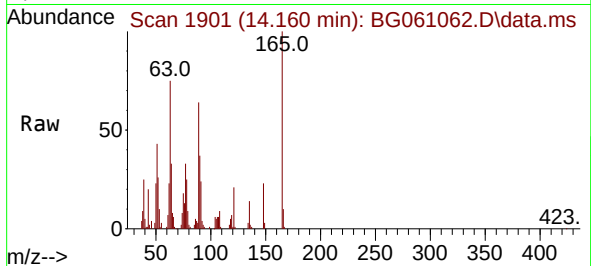
#51
2,6-Dinitrotoluene
Concen: 40.881 ng
RT: 14.160 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 51372
Ion Ratio Lower Upper
165 100
63 75.0 60.0 90.0
89 63.6 50.9 76.3

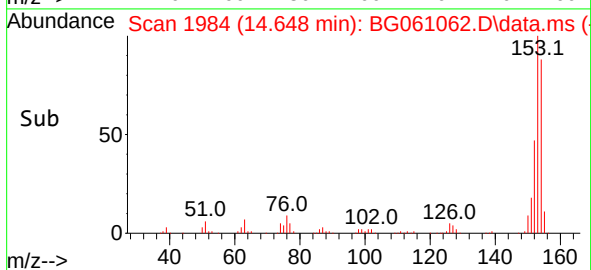
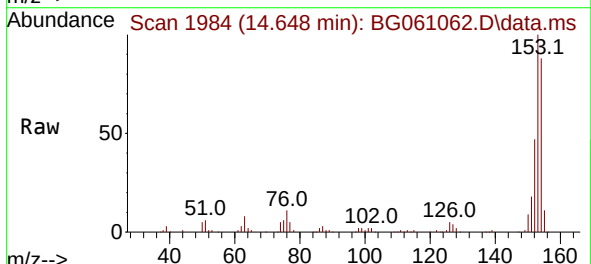
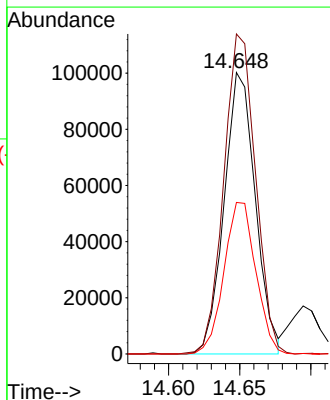
Manual Integrations
APPROVED

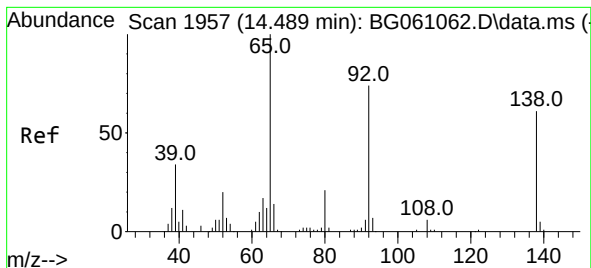
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#52
Acenaphthene
Concen: 41.013 ng
RT: 14.648 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:154 Resp: 153461
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.4
152 53.9 43.1 64.7





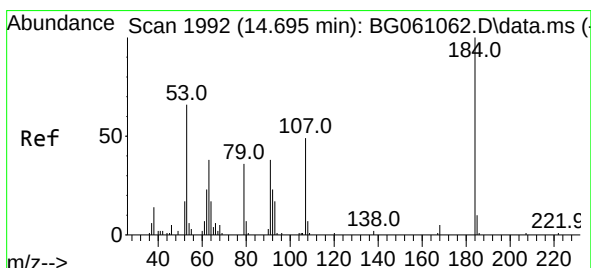
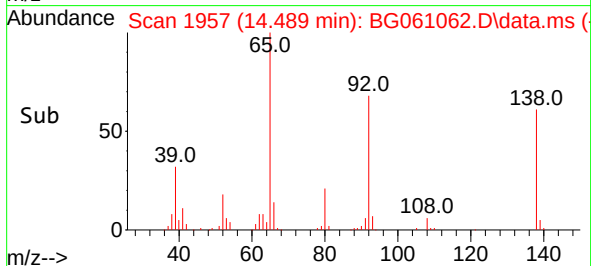
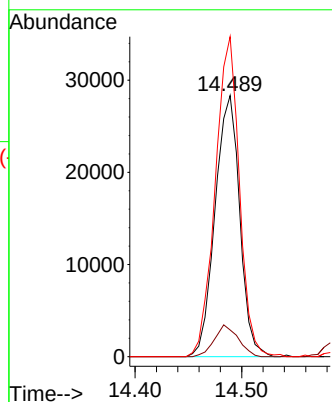
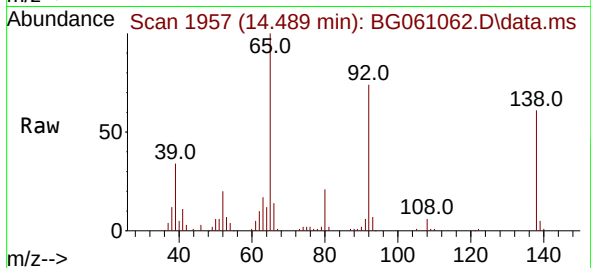
#53
3-Nitroaniline
Concen: 39.503 ng
RT: 14.489 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 4542
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 122.5 98.0 147.0

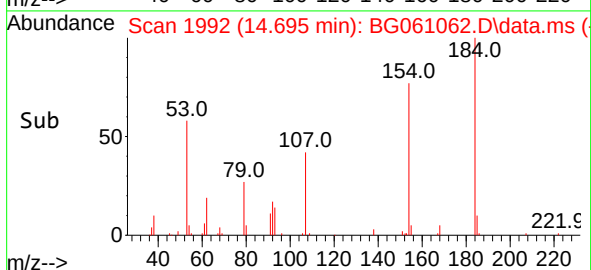
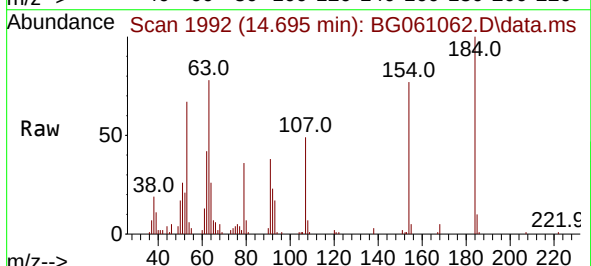
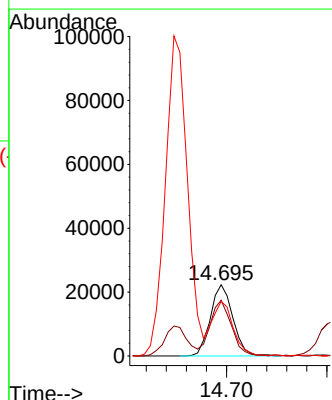
Manual Integrations
APPROVED

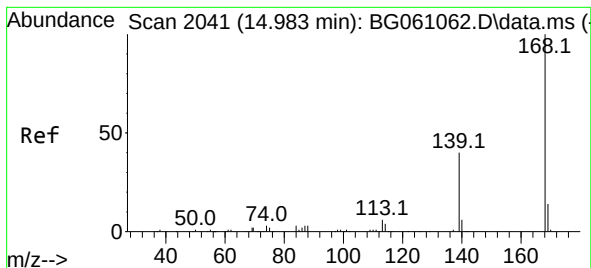
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#54
2,4-Dinitrophenol
Concen: 39.907 ng
RT: 14.695 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

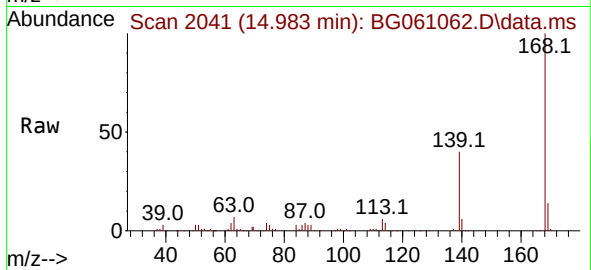
Tgt Ion:184 Resp: 34535
Ion Ratio Lower Upper
184 100
63 78.2 62.6 93.8
154 76.7 61.4 92.0





#55
Dibenzenofuran
Concen: 40.804 ng
RT: 14.983 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

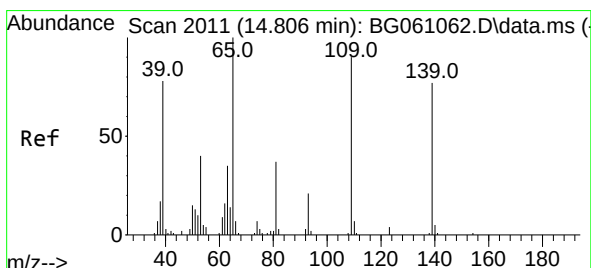
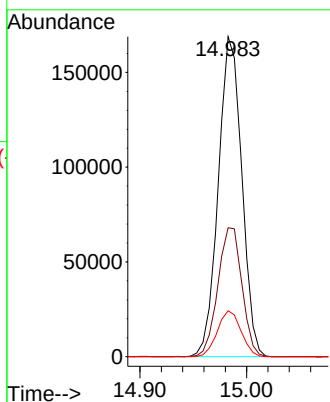
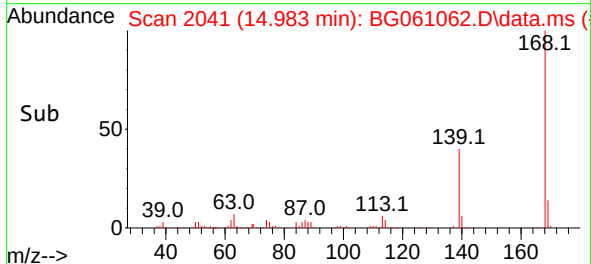
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



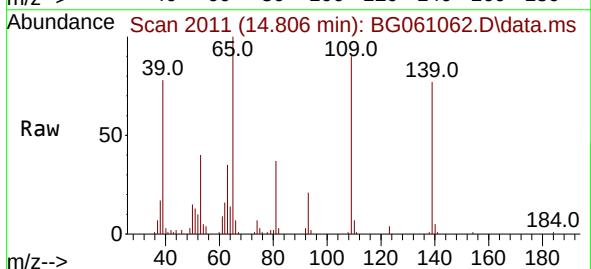
Tgt Ion:168 Resp: 25788
Ion Ratio Lower Upper
168 100
139 40.3 32.2 48.4
169 14.3 11.4 17.2

Manual Integrations
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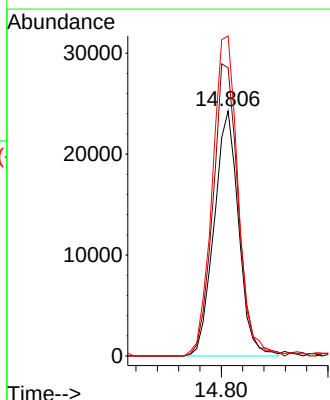
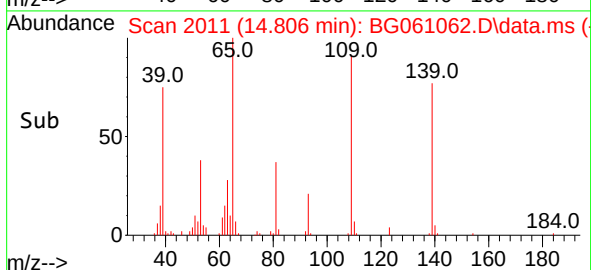
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

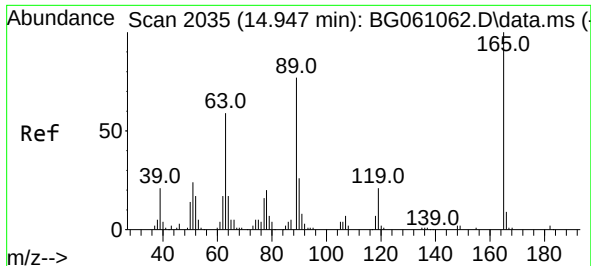


#56
4-Nitrophenol
Concen: 41.665 ng
RT: 14.806 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36



Tgt Ion:139 Resp: 38716
Ion Ratio Lower Upper
139 100
109 117.7 97.7 137.7
65 130.7 110.7 150.7





#57
2,4-Dinitrotoluene
Concen: 41.380 ng
RT: 14.947 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

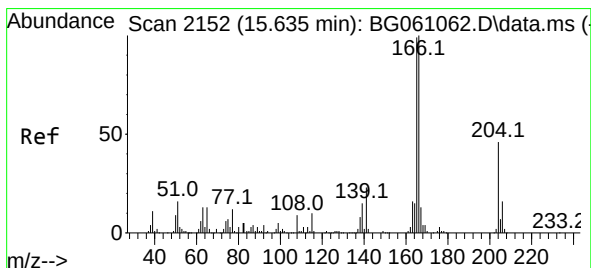
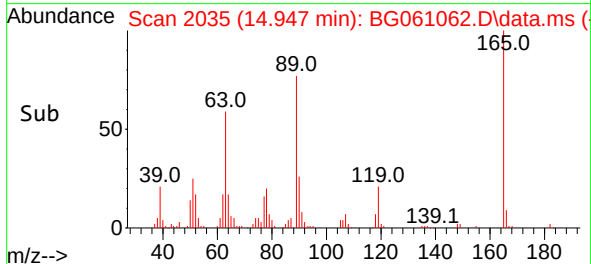
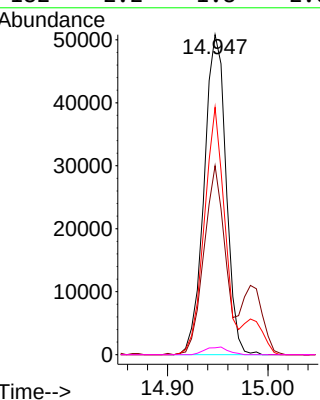
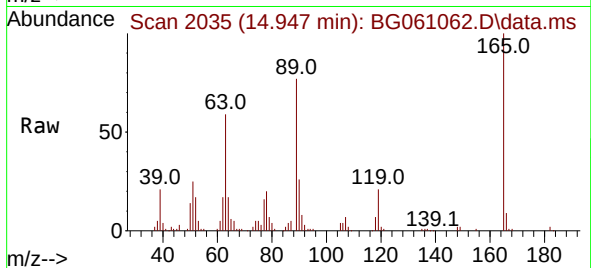
SSTDICCC040

Tgt Ion:165 Resp: 76932
Ion Ratio Lower Upper
165 100
63 59.1 47.3 70.9
89 77.3 61.8 92.8
182 2.2 1.8 2.6

Manual Integrations

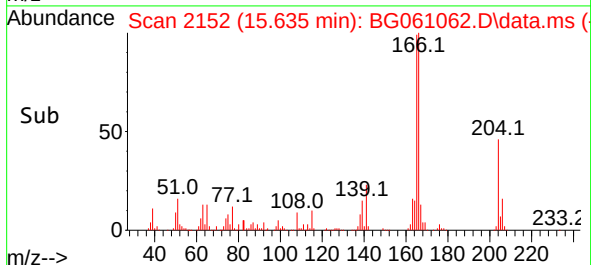
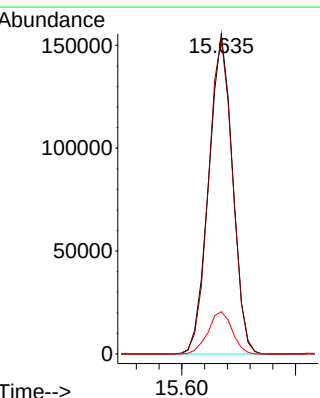
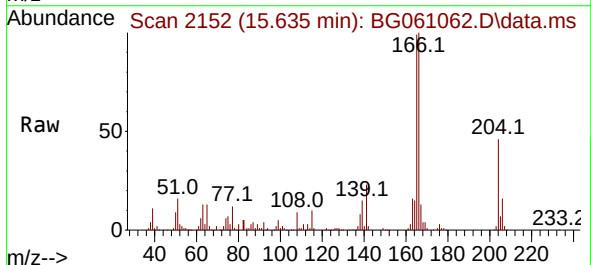
APPROVED

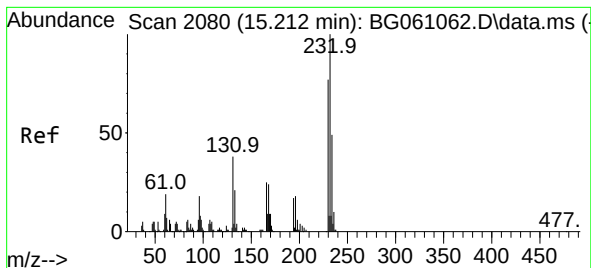
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#58
Fluorene
Concen: 41.320 ng
RT: 15.635 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:166 Resp: 225975
Ion Ratio Lower Upper
166 100
165 98.6 78.9 118.3
167 13.2 10.6 15.8





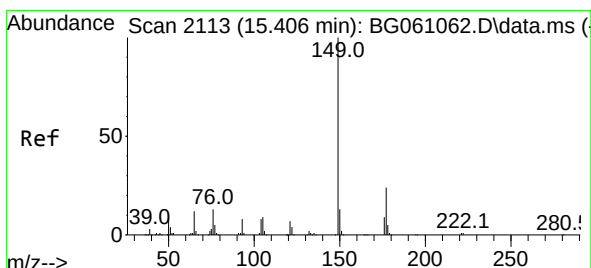
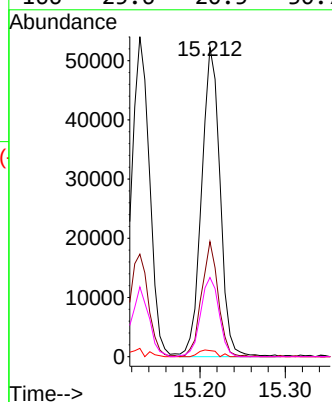
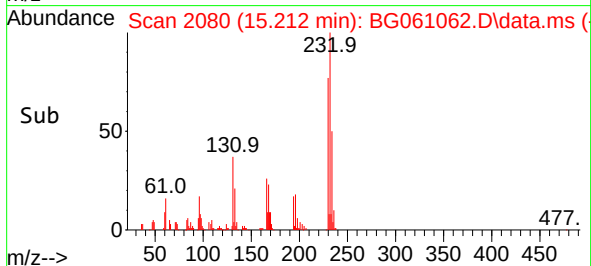
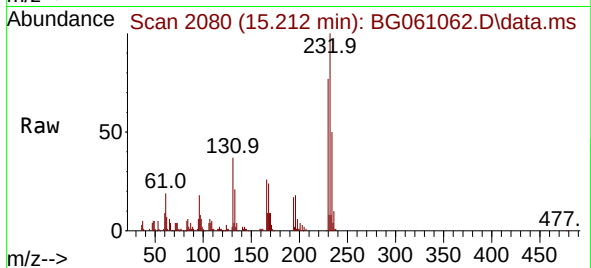
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.370 ng
RT: 15.212 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 7854
Ion Ratio Lower Upper
232 100
131 33.7 27.0 40.4
130 2.1 1.7 2.5
166 25.6 20.5 30.7

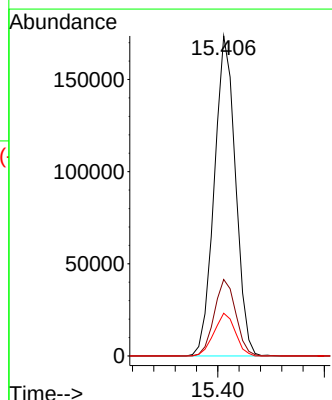
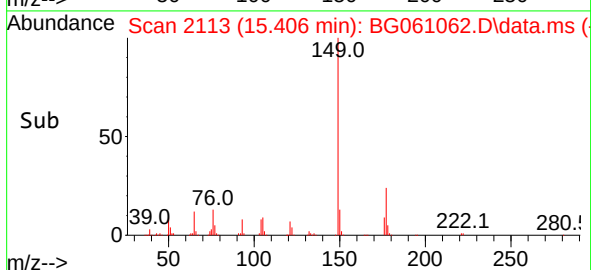
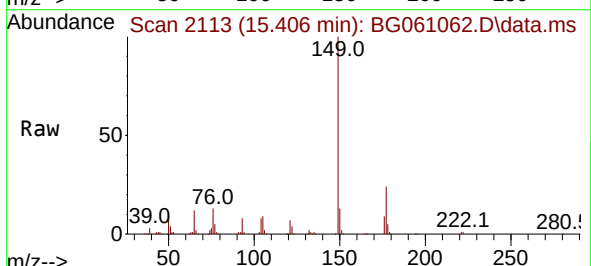
Manual Integrations
APPROVED

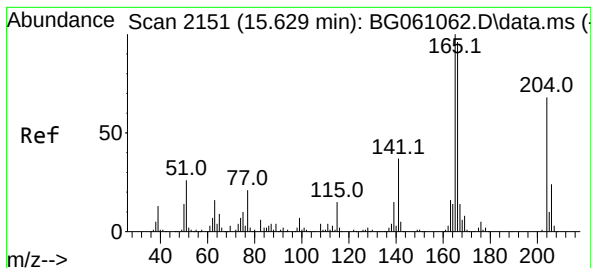
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#60
Diethylphthalate
Concen: 40.445 ng
RT: 15.406 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

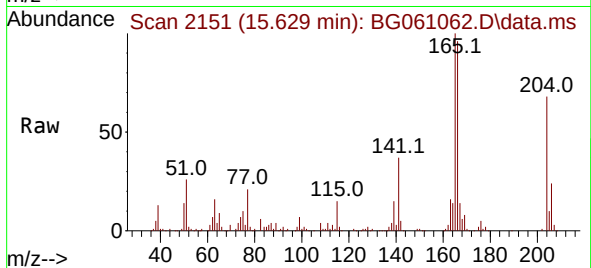
Tgt Ion:149 Resp: 239613
Ion Ratio Lower Upper
149 100
177 23.9 19.1 28.7
150 13.3 10.6 16.0





#61
4-Chlorophenyl-phenylether
Concen: 40.338 ng
RT: 15.629 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

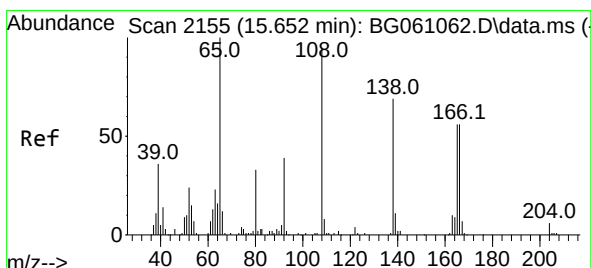
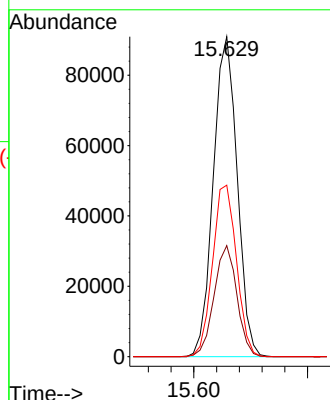
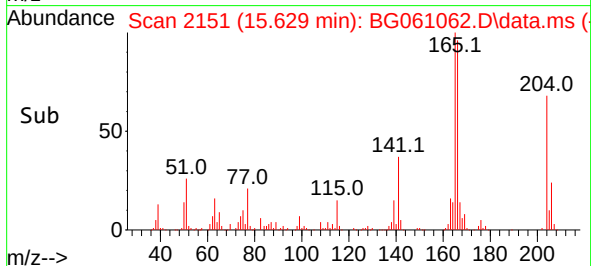
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



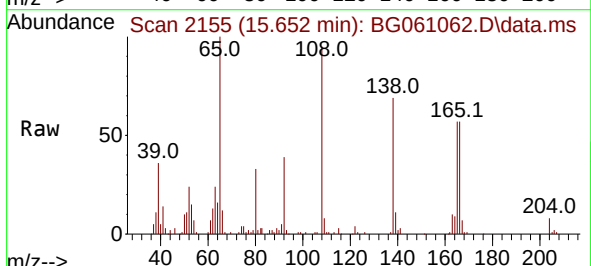
Tgt Ion:204 Resp: 132464
Ion Ratio Lower Upper
204 100
206 34.7 27.8 41.6
141 53.6 42.9 64.3

Manual Integrations
APPROVED

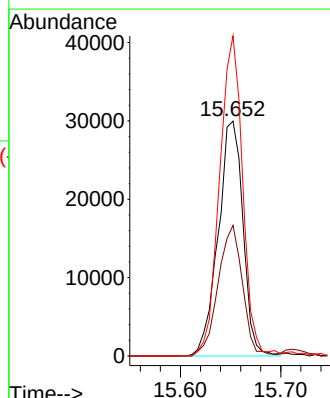
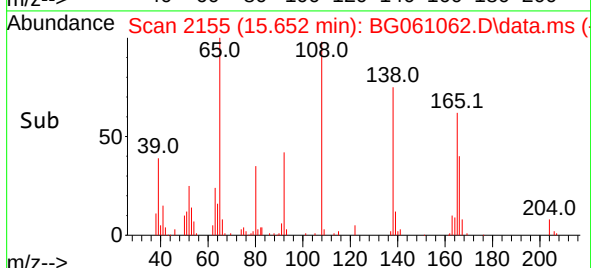
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

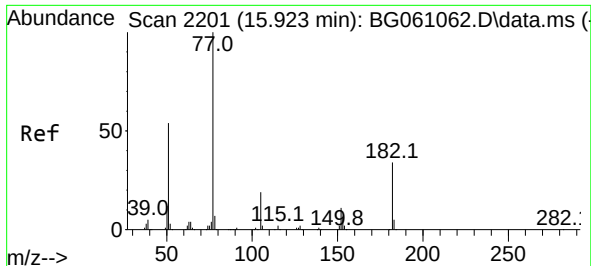


#62
4-Nitroaniline
Concen: 41.197 ng
RT: 15.652 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36



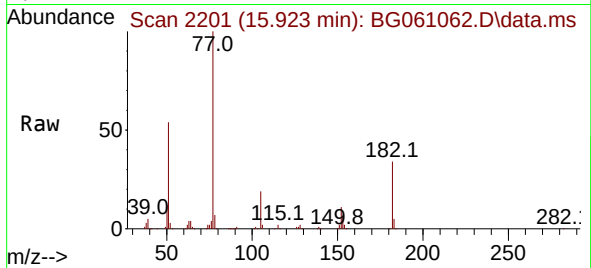
Tgt Ion:138 Resp: 51375
Ion Ratio Lower Upper
138 100
92 55.5 35.5 75.5
108 136.2 116.2 156.2





#63
Azobenzene
Concen: 40.735 ng
RT: 15.923 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

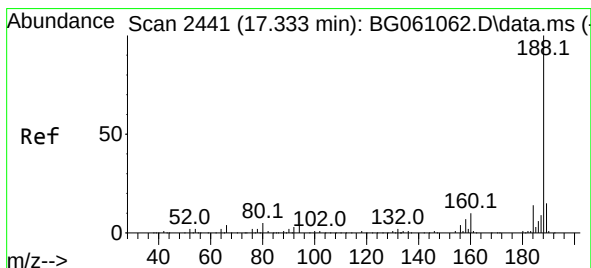
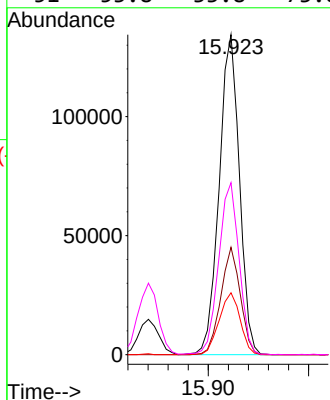
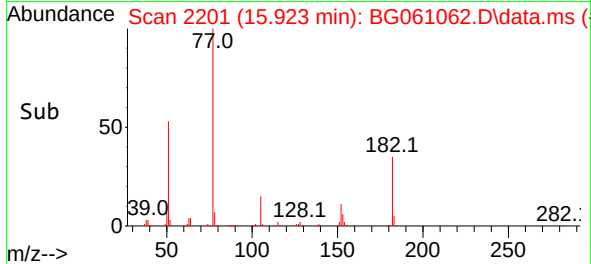
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



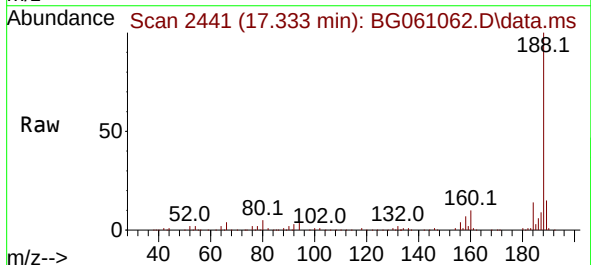
Tgt Ion: 77 Resp: 18786
Ion Ratio Lower Upper
77 100
182 33.5 13.5 53.5
105 19.3 0.0 39.3
51 53.8 33.8 73.8

Manual Integrations
APPROVED

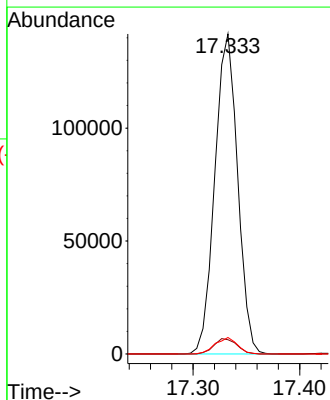
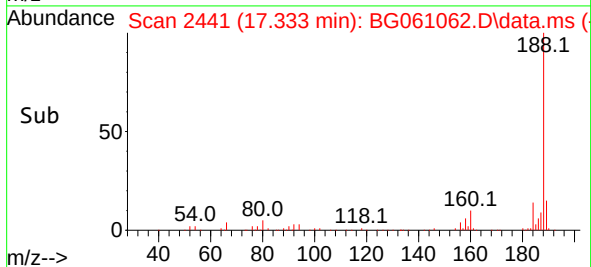
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

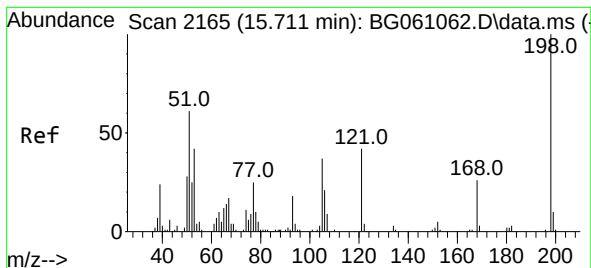


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36



Tgt Ion:188 Resp: 210074
Ion Ratio Lower Upper
188 100
94 4.5 3.6 5.4
80 5.2 4.2 6.2





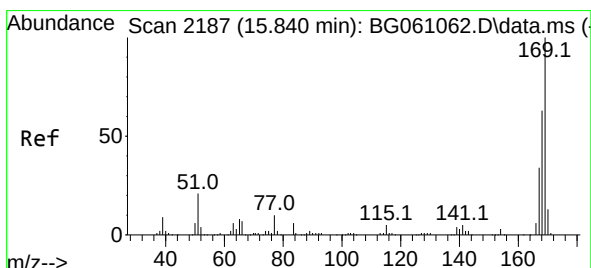
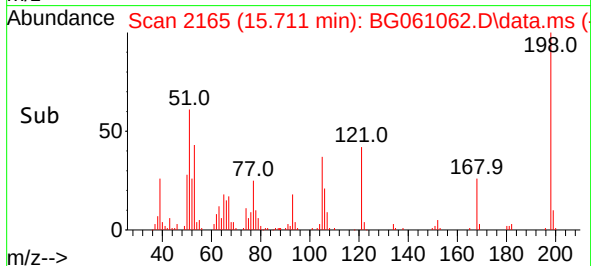
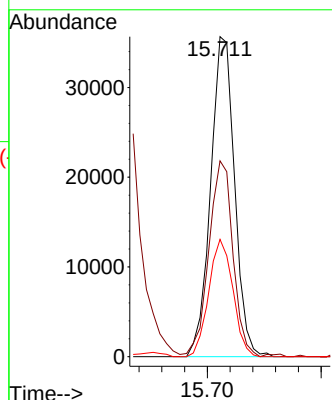
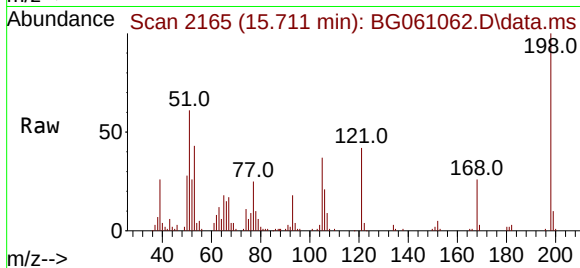
#65
4,6-Dinitro-2-methylphenol
Concen: 40.101 ng
RT: 15.711 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 52268
Ion Ratio Lower Upper
198 100
51 61.2 41.2 81.2
105 36.7 16.7 56.7

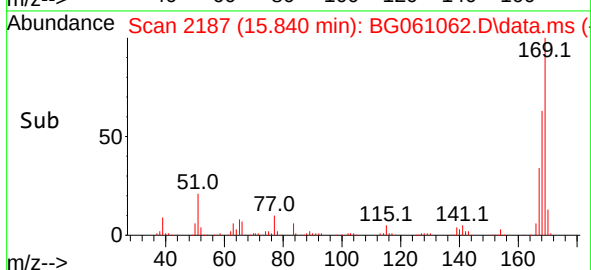
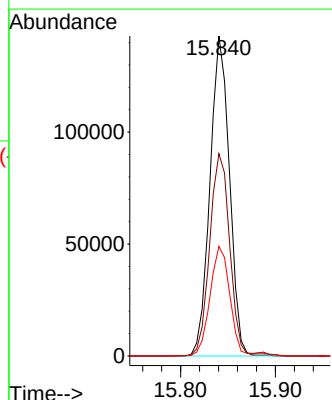
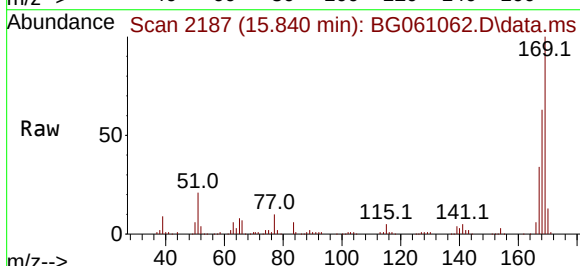
Manual Integrations
APPROVED

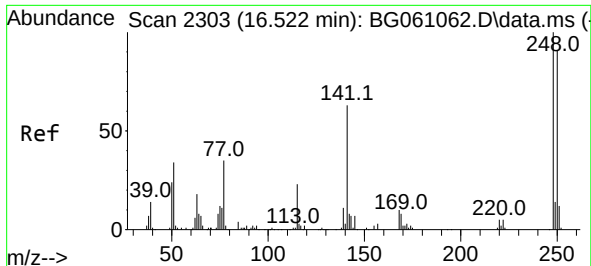
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#66
n-Nitrosodiphenylamine
Concen: 39.009 ng
RT: 15.840 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

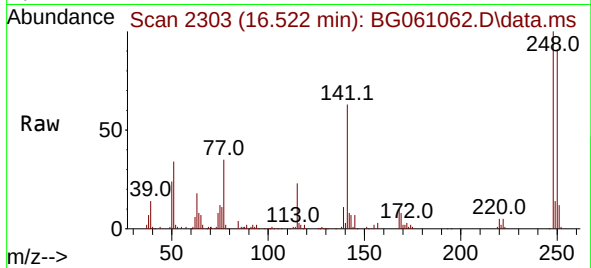
Tgt Ion:169 Resp: 203217
Ion Ratio Lower Upper
169 100
168 63.2 50.6 75.8
167 34.3 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 39.783 ng
RT: 16.522 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

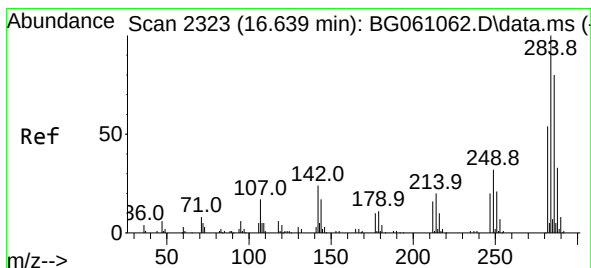
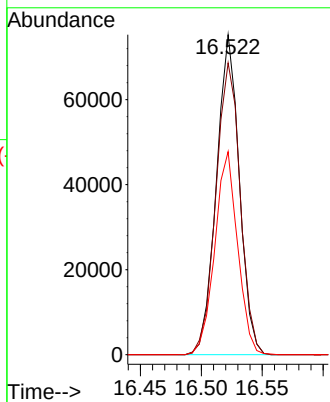
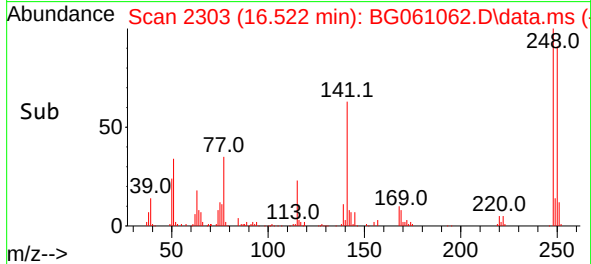
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



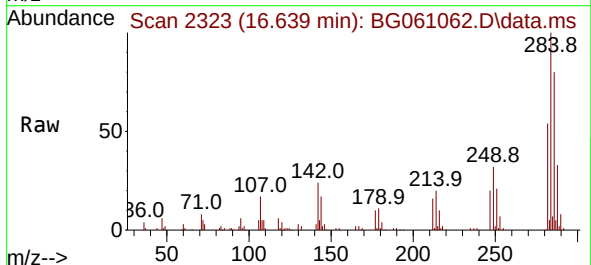
Tgt Ion:248 Resp: 98452
Ion Ratio Lower Upper
248 100
250 91.2 73.0 109.4
141 63.5 50.8 76.2

Manual Integrations
APPROVED

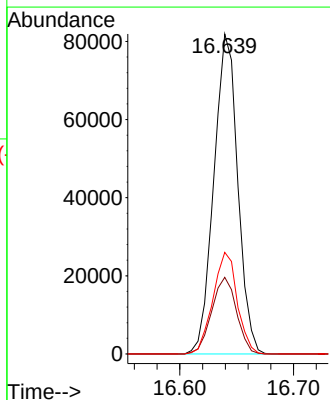
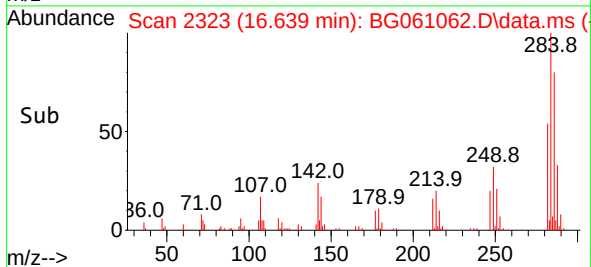
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

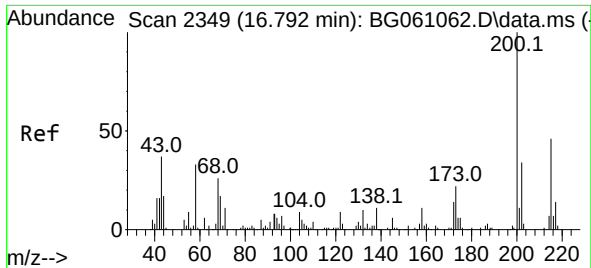


#68
Hexachlorobenzene
Concen: 38.753 ng
RT: 16.639 min Scan# 2323
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36



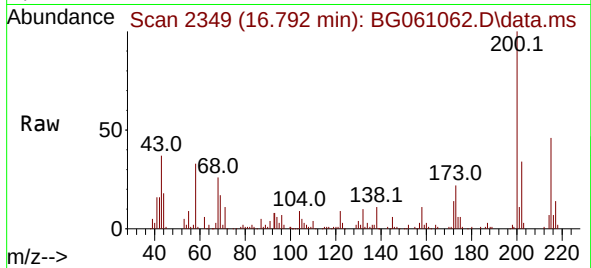
Tgt Ion:284 Resp: 119364
Ion Ratio Lower Upper
284 100
142 24.0 19.2 28.8
249 31.8 25.4 38.2





#69
 Atrazine
 Concen: 39.076 ng
 RT: 16.792 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG061062.D
 Acq: 30 Apr 2024 13:36

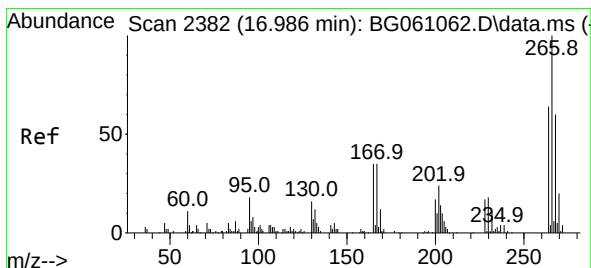
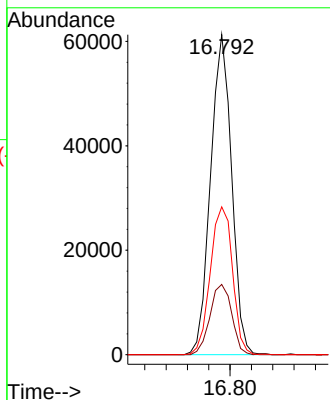
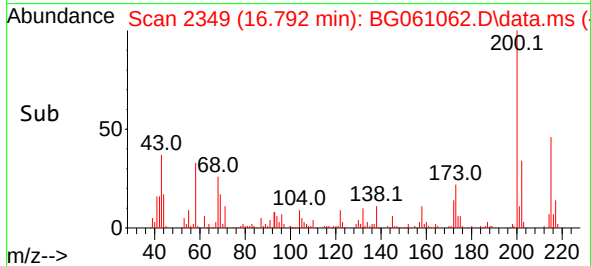
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



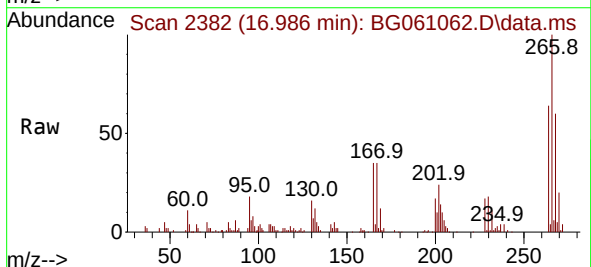
Tgt Ion:200 Resp: 8395
 Ion Ratio Lower Upper
 200 100
 173 22.0 2.0 42.0
 215 46.2 26.2 66.2

Manual Integrations
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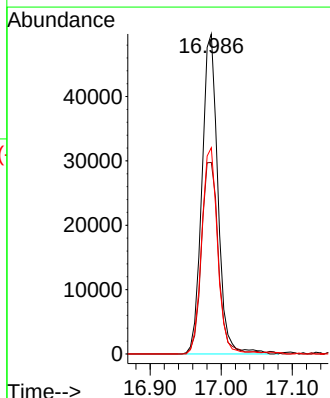
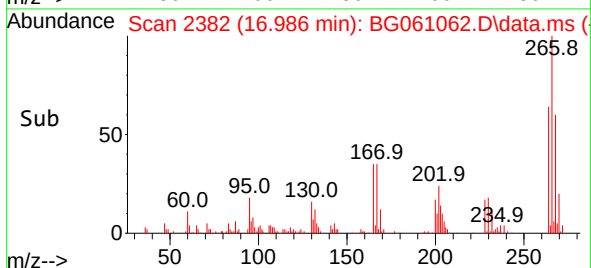
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

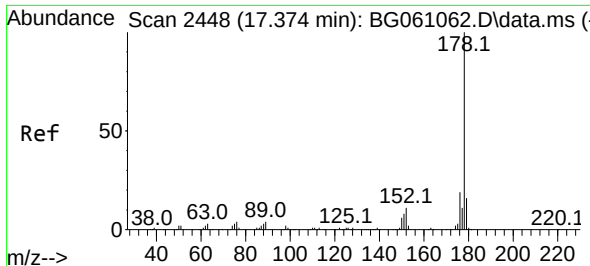


#70
 Pentachlorophenol
 Concen: 41.110 ng
 RT: 16.986 min Scan# 2382
 Delta R.T. 0.000 min
 Lab File: BG061062.D
 Acq: 30 Apr 2024 13:36



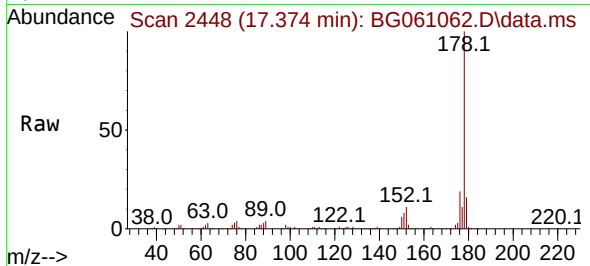
Tgt Ion:266 Resp: 77791
 Ion Ratio Lower Upper
 266 100
 268 59.8 47.8 71.8
 264 64.4 51.5 77.3





#71
Phenanthrene
Concen: 39.954 ng
RT: 17.374 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

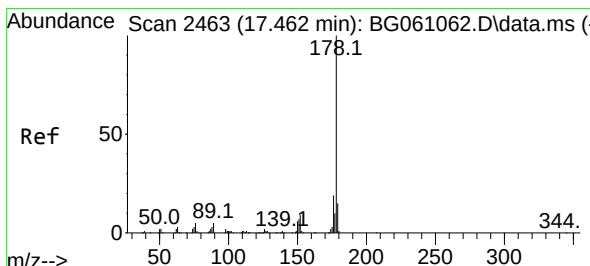
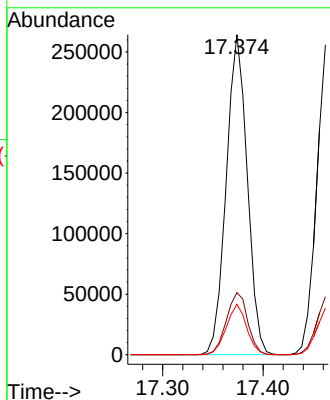
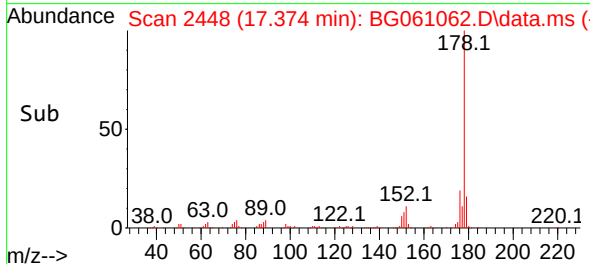
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 383778
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.8 12.6 19.0

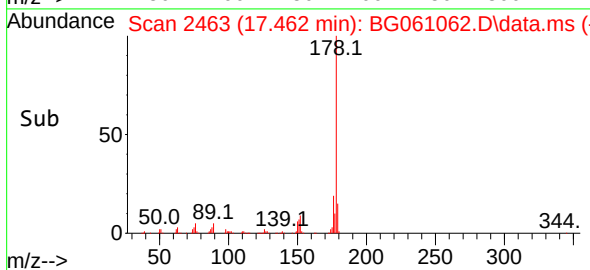
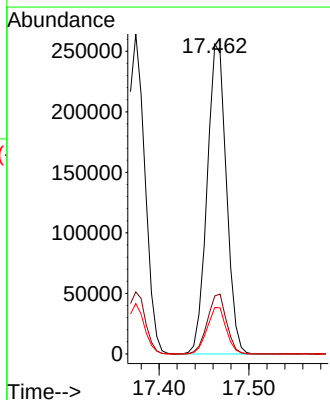
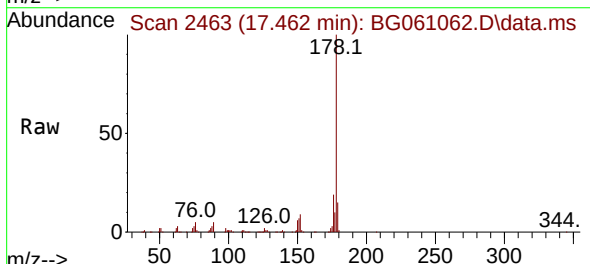
Manual Integrations
APPROVED

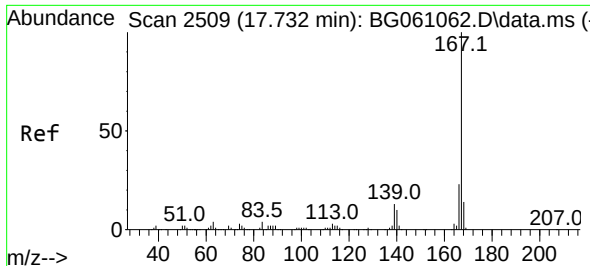
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#72
Anthracene
Concen: 39.847 ng
RT: 17.462 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

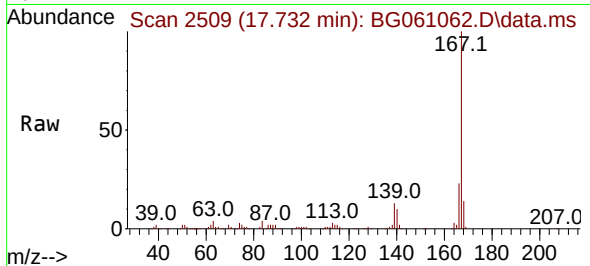
Tgt Ion:178 Resp: 381917
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.0 12.0 18.0





#73
 Carbazole
 Concen: 39.927 ng
 RT: 17.732 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: BG061062.D
 Acq: 30 Apr 2024 13:36

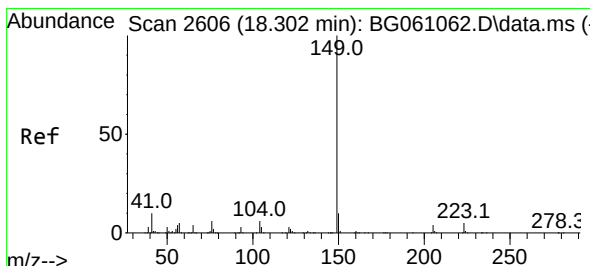
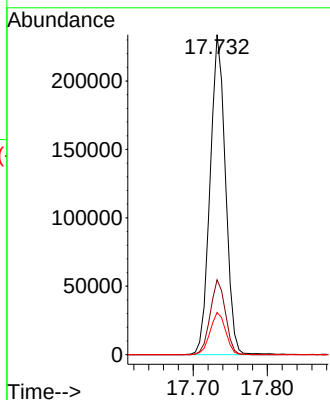
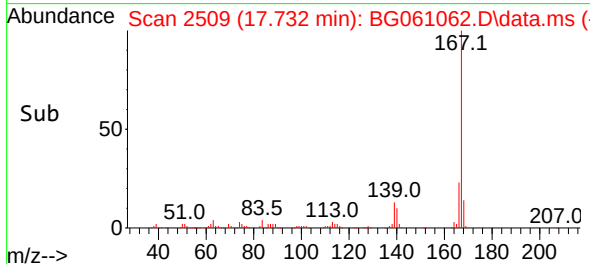
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



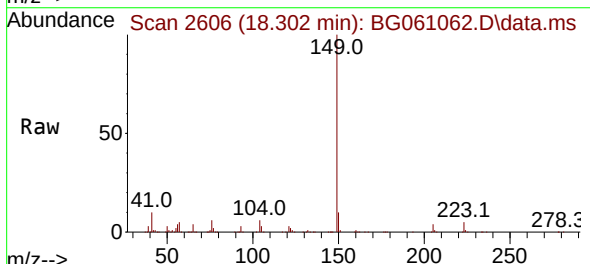
Tgt Ion:167 Resp: 33647
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.7 28.1
 139 13.2 10.6 15.8

Manual Integrations
 APPROVED

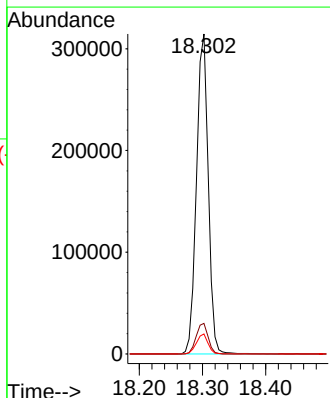
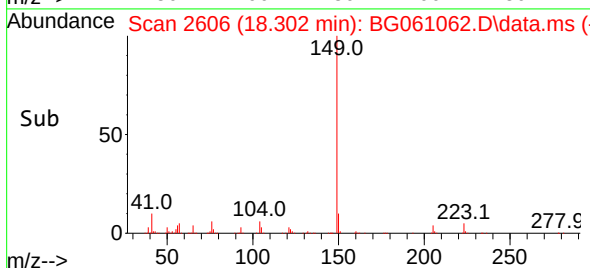
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

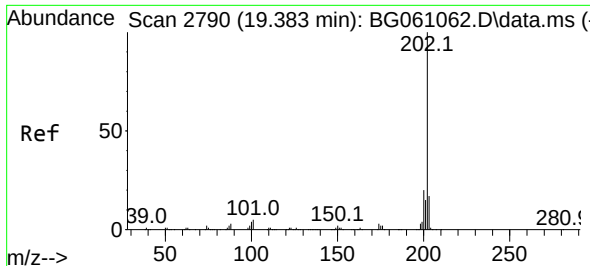


#74
 Di-n-butylphthalate
 Concen: 40.473 ng
 RT: 18.302 min Scan# 2606
 Delta R.T. 0.000 min
 Lab File: BG061062.D
 Acq: 30 Apr 2024 13:36



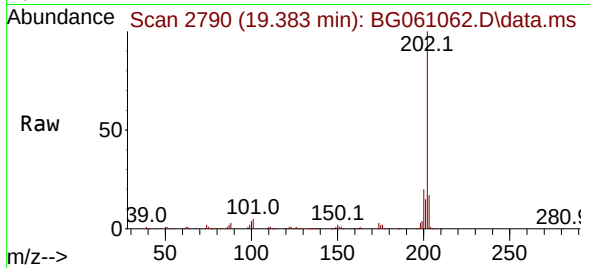
Tgt Ion:149 Resp: 405572
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 6.3 5.0 7.6





#75
Fluoranthene
Concen: 39.538 ng
RT: 19.383 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

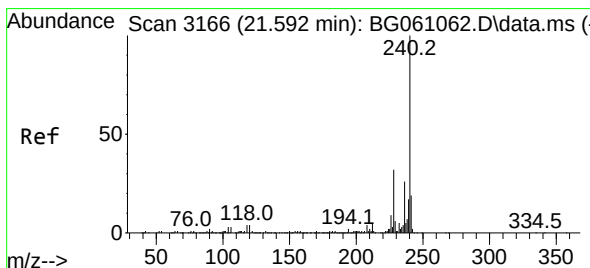
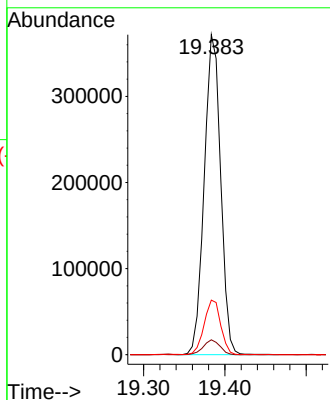
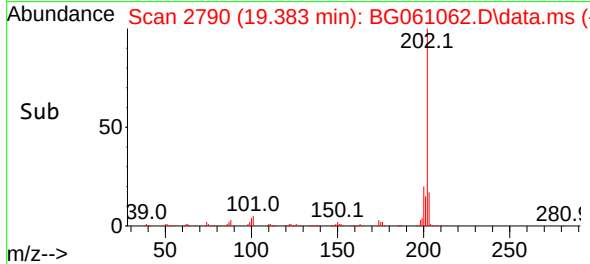
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 52028
Ion Ratio Lower Upper
202 100
101 4.7 0.0 24.7
203 17.1 0.0 37.1

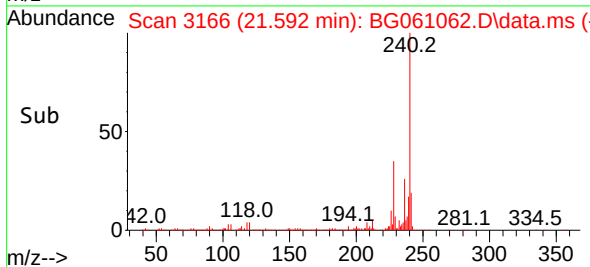
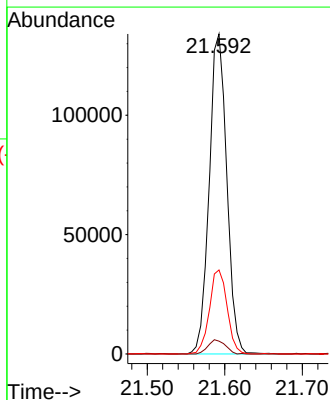
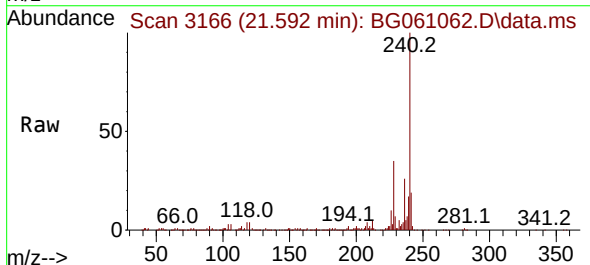
Manual Integrations
APPROVED

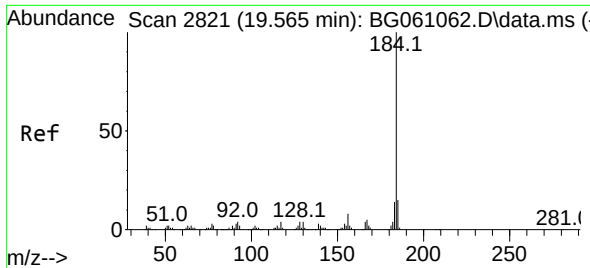
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3166
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

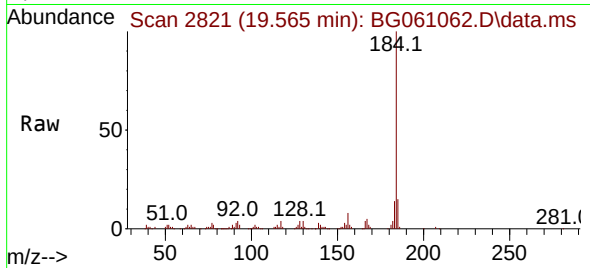
Tgt Ion:240 Resp: 211272
Ion Ratio Lower Upper
240 100
120 4.0 3.2 4.8
236 26.3 21.0 31.6





#77
Benzidine
Concen: 43.700 ng
RT: 19.565 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

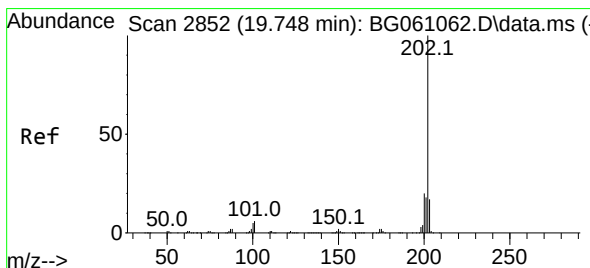
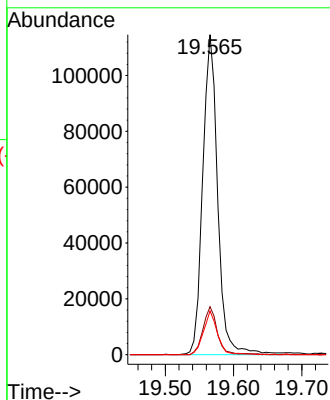
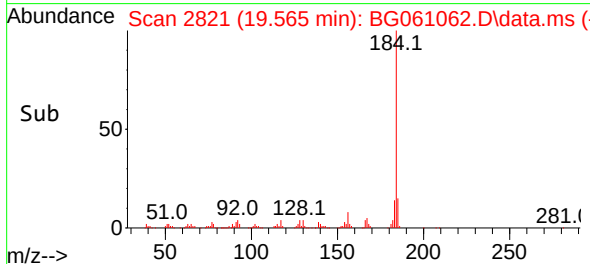
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



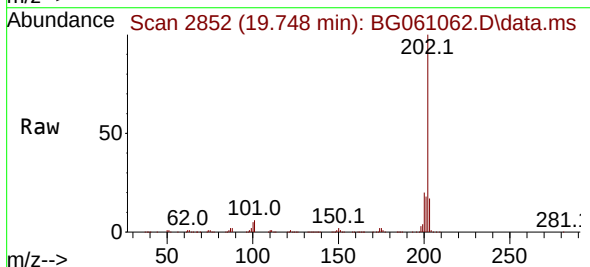
Tgt Ion:184 Resp: 174614
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 13.6 10.9 16.3

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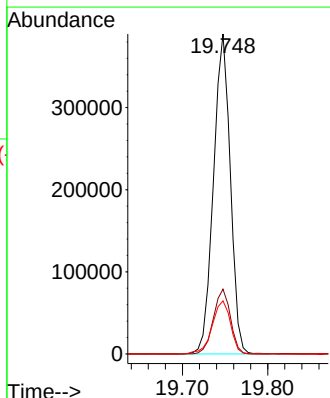
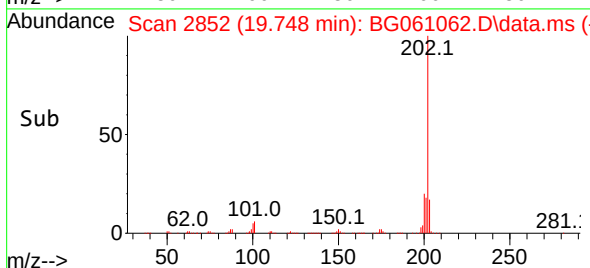
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

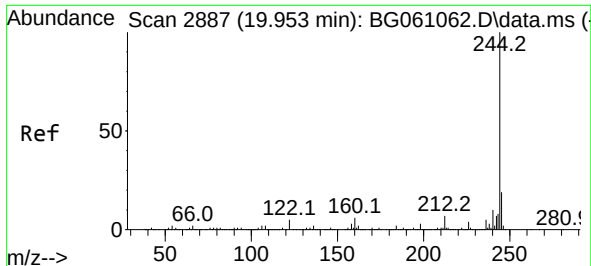


#78
Pyrene
Concen: 39.755 ng
RT: 19.748 min Scan# 2852
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36



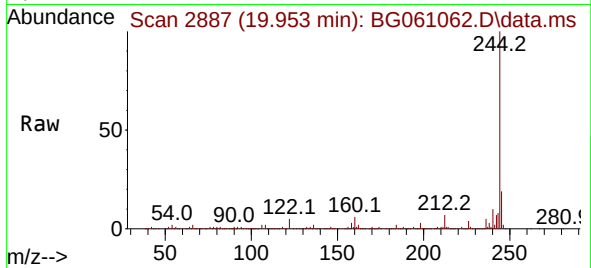
Tgt Ion:202 Resp: 533989
Ion Ratio Lower Upper
202 100
200 20.3 16.2 24.4
203 16.6 13.3 19.9





#79
 Terphenyl-d14
 Concen: 78.850 ng
 RT: 19.953 min Scan# 2887
 Delta R.T. 0.000 min
 Lab File: BG061062.D
 Acq: 30 Apr 2024 13:36

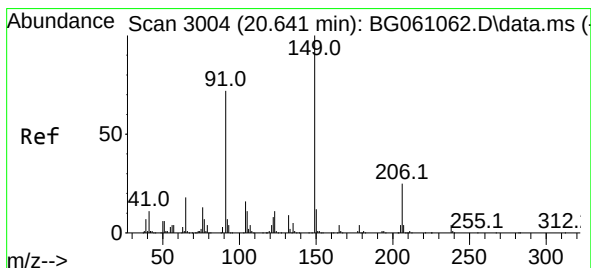
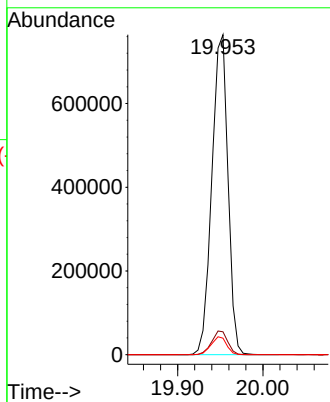
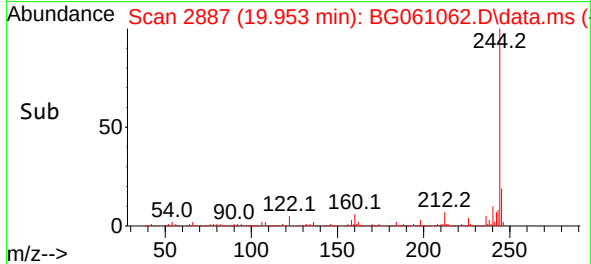
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 1001650
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 5.2 4.2 6.2

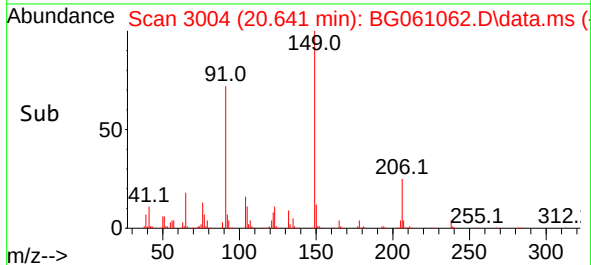
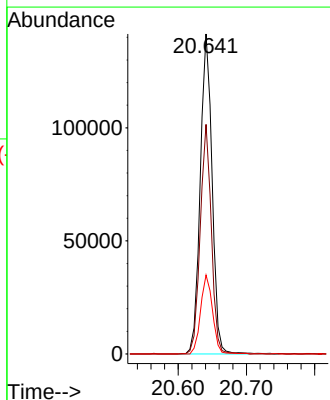
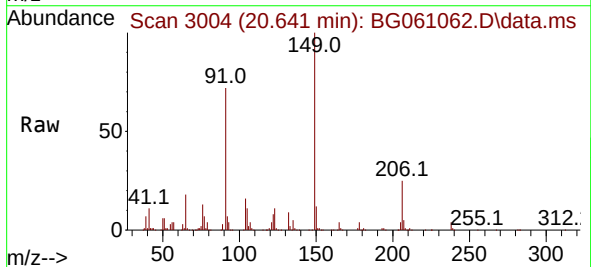
Manual Integrations
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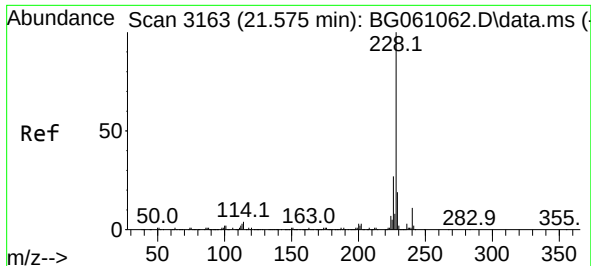
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024



#80
 Butylbenzylphthalate
 Concen: 40.176 ng
 RT: 20.641 min Scan# 3004
 Delta R.T. 0.000 min
 Lab File: BG061062.D
 Acq: 30 Apr 2024 13:36

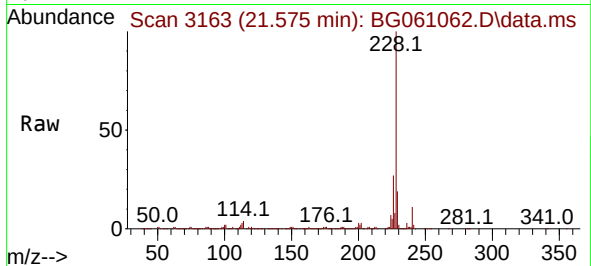
Tgt Ion:149 Resp: 170819
 Ion Ratio Lower Upper
 149 100
 91 71.8 57.4 86.2
 206 24.7 19.8 29.6





#81
Benzo(a)anthracene
Concen: 39.183 ng
RT: 21.575 min Scan# 3163
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

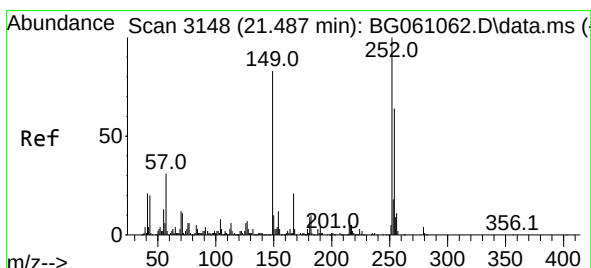
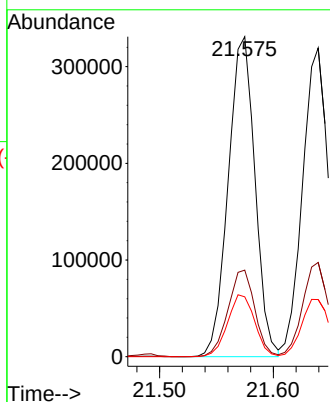
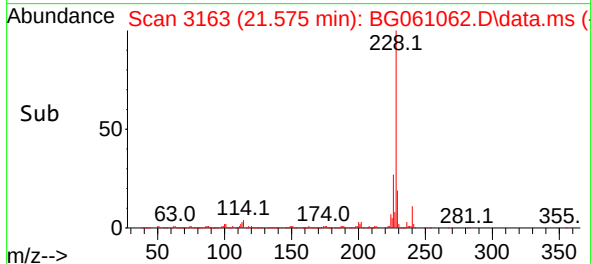
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 541710
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 18.7 15.0 22.4

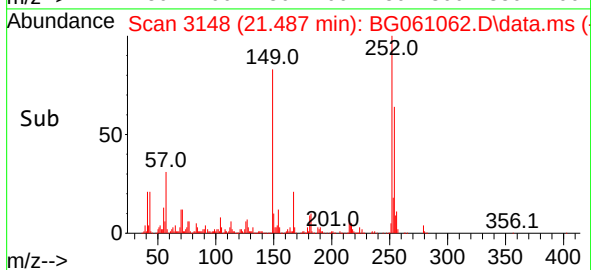
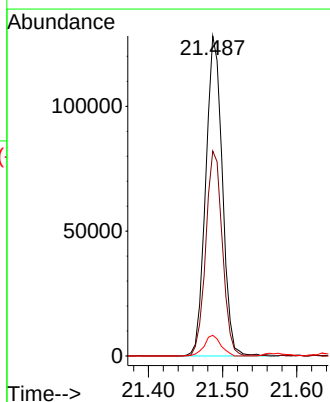
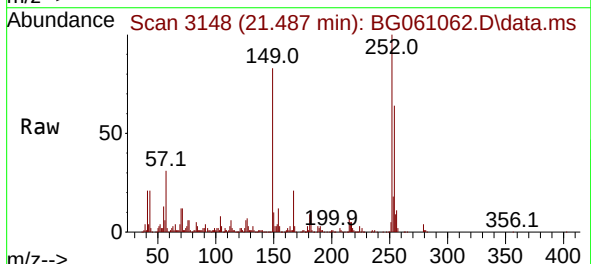
Manual Integrations
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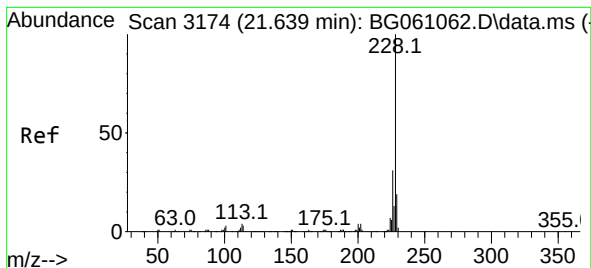
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#82
3,3'-Dichlorobenzidine
Concen: 40.049 ng
RT: 21.487 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:252 Resp: 199257
Ion Ratio Lower Upper
252 100
254 64.1 51.3 76.9
126 6.5 5.2 7.8





#83

Chrysene

Concen: 39.138 ng

RT: 21.639 min Scan# 3174

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

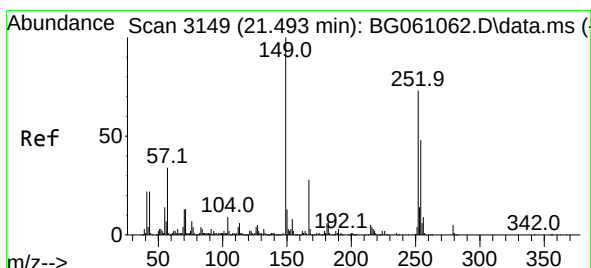
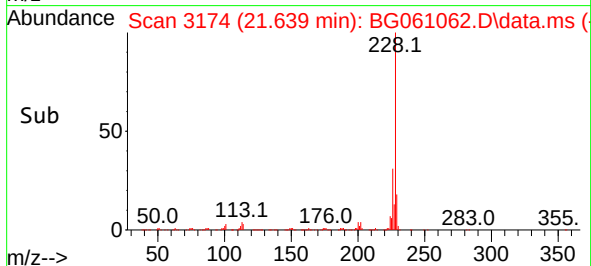
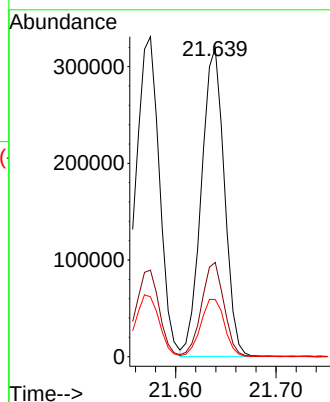
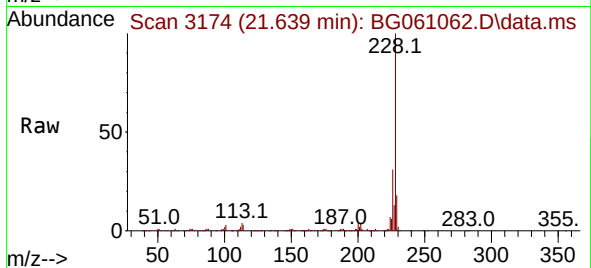
Tgt Ion:228 Resp: 506940

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	18.5	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.618 ng

RT: 21.493 min Scan# 3149

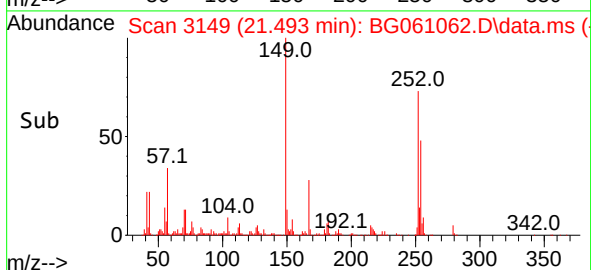
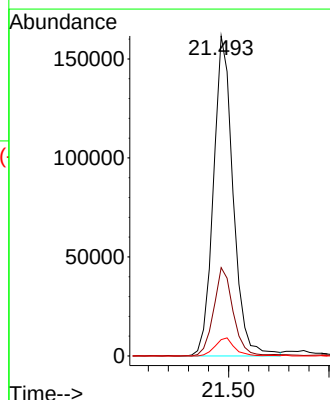
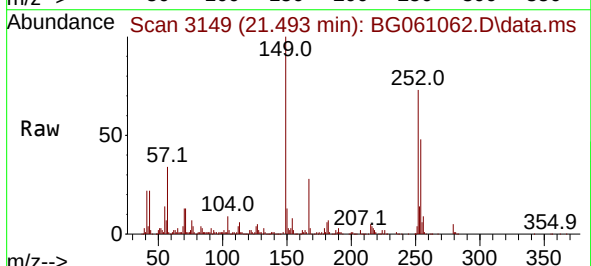
Delta R.T. 0.000 min

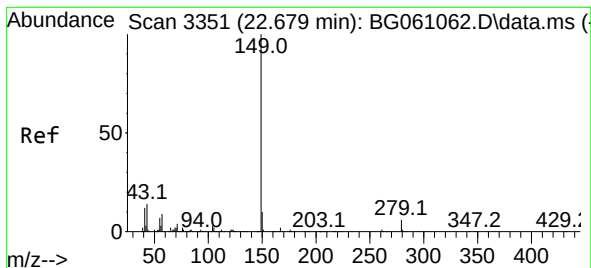
Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

Tgt Ion:149 Resp: 219963

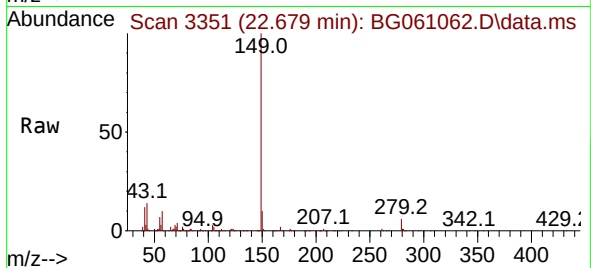
Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.1	33.1
279	5.1	4.1	6.1





#85
Di-n-octyl phthalate
Concen: 40.251 ng
RT: 22.679 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

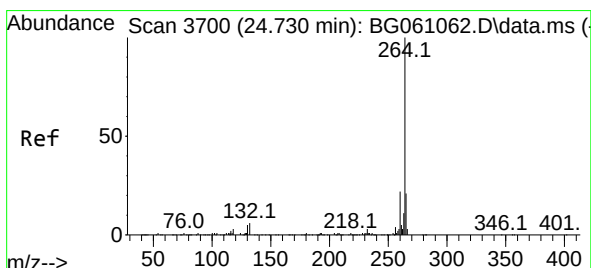
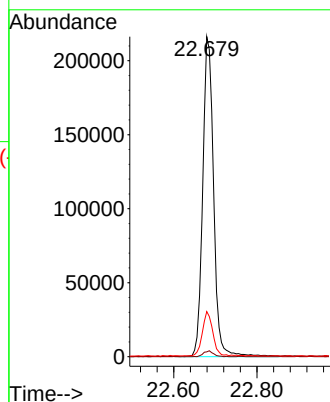
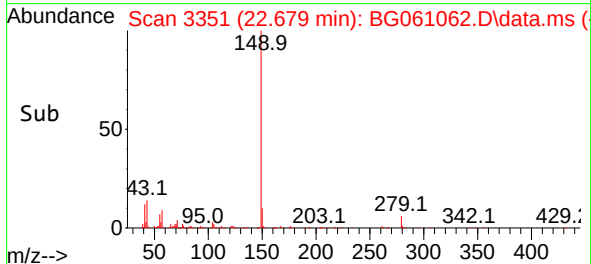
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 394275
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 13.2 10.6 15.8

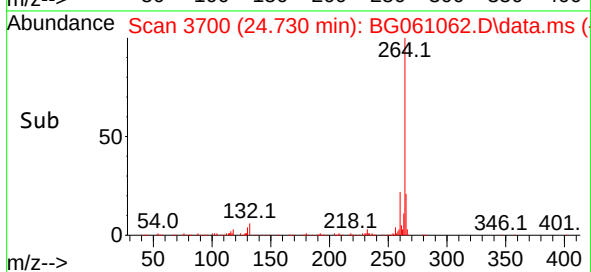
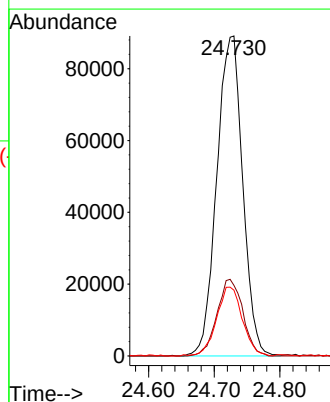
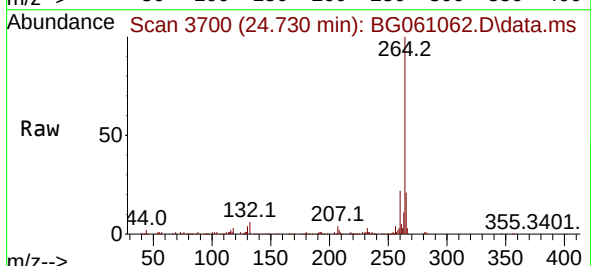
Manual Integrations
APPROVED

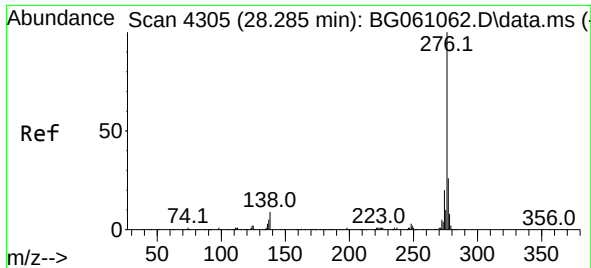
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.730 min Scan# 3700
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

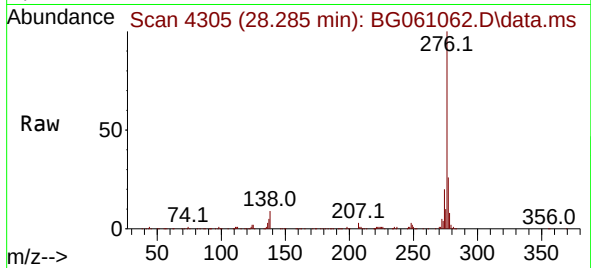
Tgt Ion:264 Resp: 244242
Ion Ratio Lower Upper
264 100
260 22.1 17.7 26.5
265 20.5 16.4 24.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.164 ng
RT: 28.285 min Scan# 4305
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

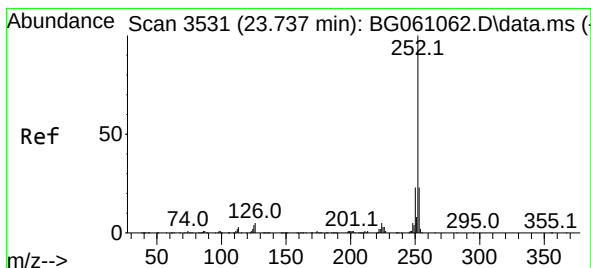
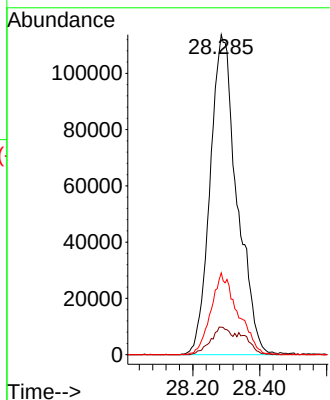
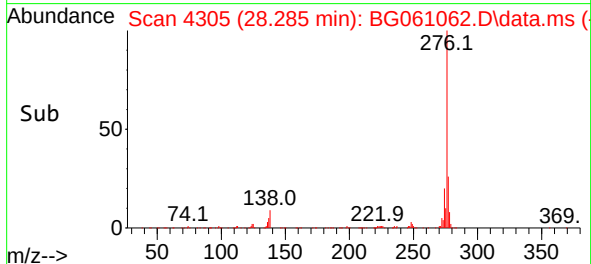
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



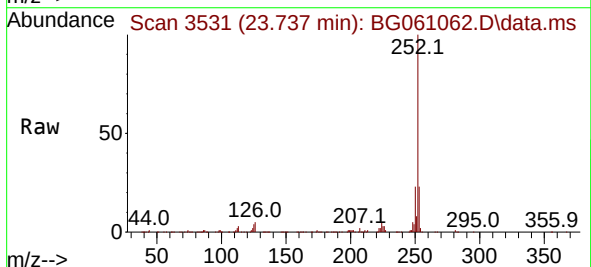
Tgt Ion:276 Resp: 633918
Ion Ratio Lower Upper
276 100
138 6.4 5.1 7.7
277 25.7 20.6 30.8

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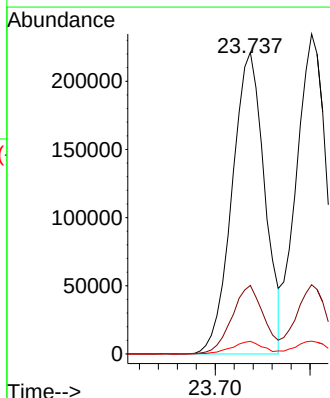
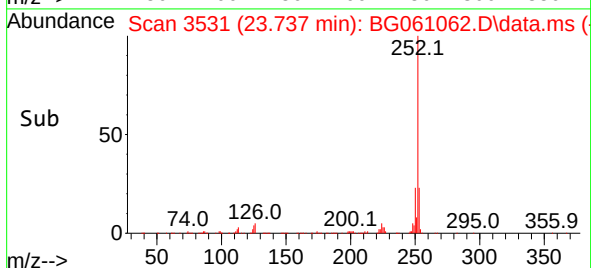
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

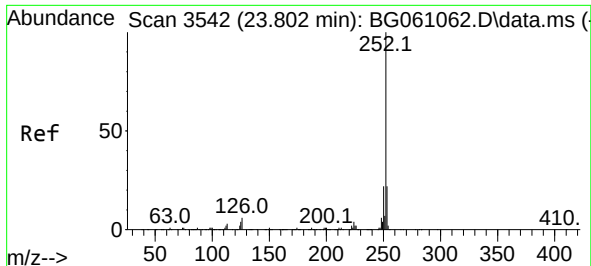


#88
Benzo(b)fluoranthene
Concen: 38.692 ng
RT: 23.737 min Scan# 3531
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36



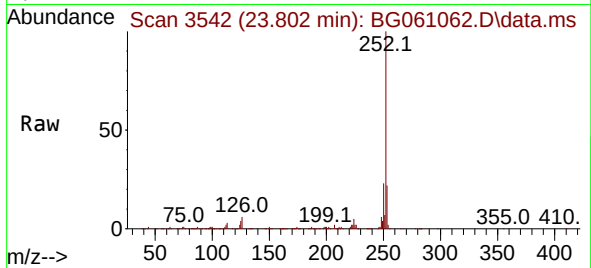
Tgt Ion:252 Resp: 528076
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 4.2 3.4 5.0





#89
Benzo(k)fluoranthene
Concen: 39.562 ng
RT: 23.802 min Scan# 3542
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

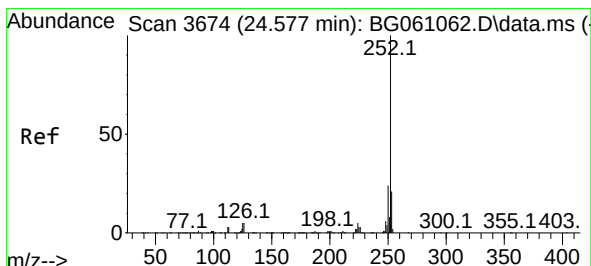
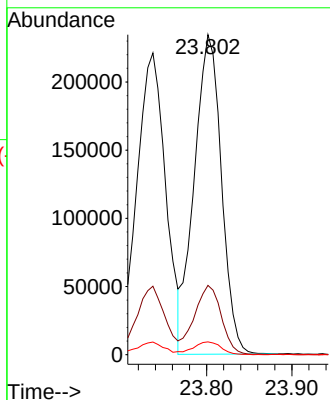
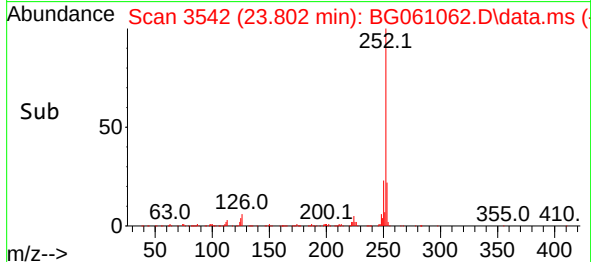
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 51868
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 4.0 3.2 4.8

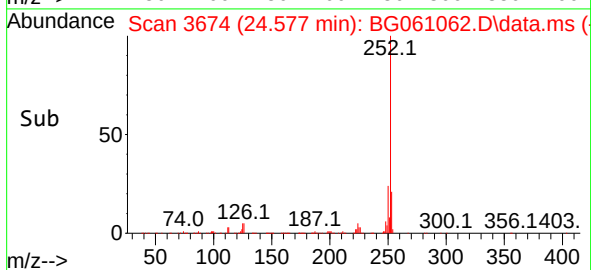
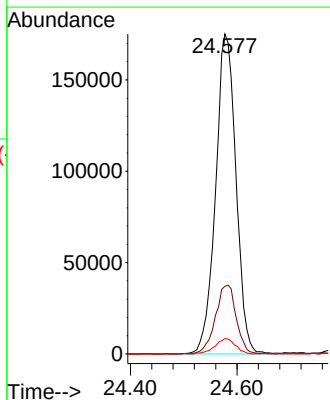
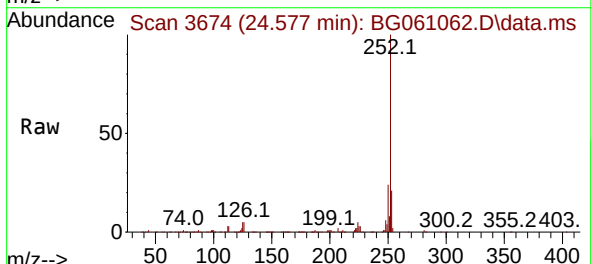
Manual Integrations
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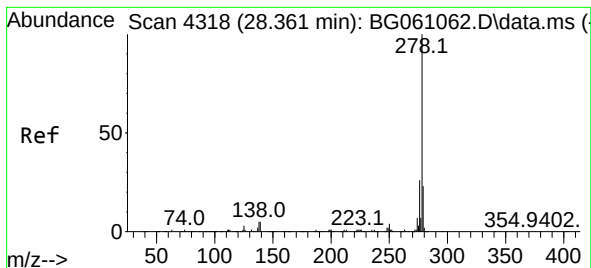
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#90
Benzo(a)pyrene
Concen: 39.087 ng
RT: 24.577 min Scan# 3674
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:252 Resp: 464771
Ion Ratio Lower Upper
252 100
253 21.1 16.9 25.3
125 4.8 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 39.009 ng

RT: 28.361 min Scan# 4318

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 52290

Ion Ratio Lower Upper

278 100

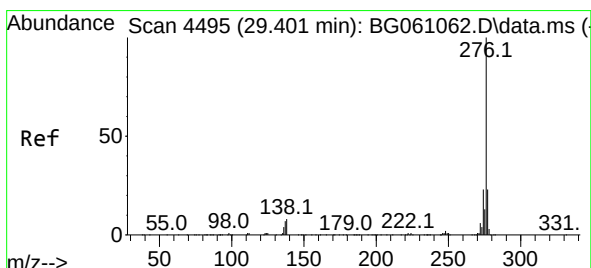
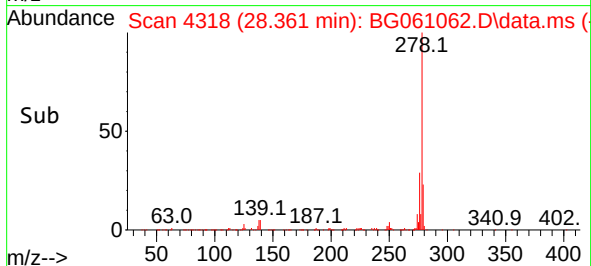
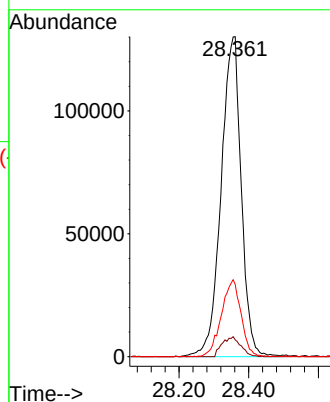
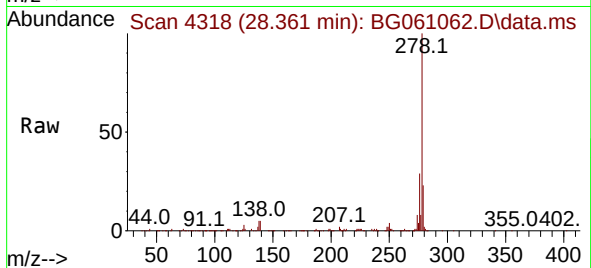
139 5.2 4.2 6.2

279 22.5 18.0 27.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#92

Benzo(g,h,i)perylene

Concen: 39.469 ng

RT: 29.401 min Scan# 4495

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

Tgt Ion:276 Resp: 525751

Ion Ratio Lower Upper

276 100

277 22.8 18.2 27.4

138 7.7 6.2 9.2

