

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051424\
 Data File : BG061183.D
 Acq On : 14 May 2024 9:55
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 14 10:29:29 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 05:11:25 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	22794	20.000	ng	#-0.03
21) Naphthalene-d8	10.727	136	91868	20.000	ng	-0.03
39) Acenaphthene-d10	14.564	164	74486	20.000	ng	-0.03
64) Phenanthrene-d10	17.307	188	189730	20.000	ng	-0.03
76) Chrysene-d12	21.567	240	188864	20.000	ng	-0.03
86) Perylene-d12	24.693	264	222925	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.521	112	95957	85.615	ng	-0.03
7) Phenol-d6	7.108	99	135556	81.758	ng	-0.03
23) Nitrobenzene-d5	9.088	82	148257	80.000	ng	-0.03
42) 2,4,6-Tribromophenol	16.056	330	106983	71.856	ng	-0.02
45) 2-Fluorobiphenyl	13.177	172	423895	84.153	ng	-0.03
79) Terphenyl-d14	19.928	244	869015	76.526	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.436	88	16956	37.416	ng	96
3) Pyridine	3.829	79	50148	37.606	ng	96
4) n-Nitrosodimethylamine	3.741	42	45708	35.676	ng	# 88
6) Aniline	7.255	93	63750	38.785	ng	96
8) 2-Chlorophenol	7.501	128	51242	37.266	ng	95
9) Benzaldehyde	7.072	77	36406	40.899	ng	93
10) Phenol	7.131	94	66374	39.365	ng	88
11) bis(2-Chloroethyl)ether	7.354	93	44850	38.504	ng	90
12) 1,3-Dichlorobenzene	7.824	146	62426	38.511	ng	94
13) 1,4-Dichlorobenzene	7.965	146	64399	38.439	ng	98
14) 1,2-Dichlorobenzene	8.283	146	60804	37.618	ng	96
15) Benzyl Alcohol	8.171	79	54287	36.296	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.453	45	102304	40.476	ng	98
17) 2-Methylphenol	8.377	107	45926	38.221	ng	93
18) Hexachloroethane	9.005	117	22965	38.416	ng	96
19) n-Nitroso-di-n-propyla...	8.729	70	47849	38.563	ng	91
20) 3+4-Methylphenols	8.706	107	64368	37.130	ng	96
22) Acetophenone	8.747	105	91519	40.002	ng	# 99
24) Nitrobenzene	9.129	77	72913	40.218	ng	96
25) Isophorone	9.652	82	128278	37.446	ng	99
26) 2-Nitrophenol	9.840	139	33386	38.868	ng	99
27) 2,4-Dimethylphenol	9.904	122	37721	38.091	ng	96
28) bis(2-Chloroethoxy)met...	10.134	93	66144	39.342	ng	99
29) 2,4-Dichlorophenol	10.386	162	58146	37.474	ng	97
30) 1,2,4-Trichlorobenzene	10.592	180	71129	38.045	ng	99
31) Naphthalene	10.774	128	181132	37.937	ng	99
32) Benzoic acid	10.063	122	28944m	25.283	ng	
33) 4-Chloroaniline	10.886	127	70499	37.023	ng	96
34) Hexachlorobutadiene	11.062	225	63168	39.377	ng	96
35) Caprolactam	11.661	113	19562	35.009	ng	# 89
36) 4-Chloro-3-methylphenol	12.020	107	68893	36.821	ng	94
37) 2-Methylnaphthalene	12.384	142	132360	36.994	ng	99
38) 1-Methylnaphthalene	12.601	142	133089	36.949	ng	93
40) 1,2,4,5-Tetrachloroben...	12.754	216	105398	42.400	ng	100
41) Hexachlorocyclopentadiene	12.730	237	45129	47.424	ng	97
43) 2,4,6-Trichlorophenol	12.995	196	61221	38.361	ng	97

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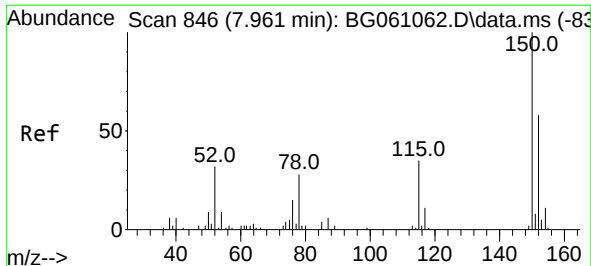
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 01 05:11:25 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.077	196	70740	39.165	ng	96
46) 1,1'-Biphenyl	13.394	154	193835	40.586	ng	95
47) 2-Chloronaphthalene	13.436	162	154769	40.470	ng	97
48) 2-Nitroaniline	13.641	65	58968	41.552	ng	93
49) Acenaphthylene	14.282	152	234163	39.866	ng	99
50) Dimethylphthalate	14.017	163	224436	39.010	ng	99
51) 2,6-Dinitrotoluene	14.135	165	50008	40.637	ng	97
52) Acenaphthene	14.628	154	141052	38.495	ng	99
53) 3-Nitroaniline	14.470	138	43110	38.286	ng #	90
54) 2,4-Dinitrophenol	14.681	184	33461	39.507	ng	98
55) Dibenzofuran	14.963	168	238856	38.593	ng	94
56) 4-Nitrophenol	14.799	139	29123	32.004	ng	90
57) 2,4-Dinitrotoluene	14.928	165	71275	39.148	ng	96
58) Fluorene	15.609	166	206496	38.557	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.192	232	67755	36.441	ng	98
60) Diethylphthalate	15.380	149	217206	37.438	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	121109	37.661	ng	99
62) 4-Nitroaniline	15.633	138	46686	38.229	ng	94
63) Azobenzene	15.897	77	178470	39.517	ng	96
65) 4,6-Dinitro-2-methylph...	15.698	198	45130	38.337	ng	94
66) n-Nitrosodiphenylamine	15.821	169	186701	39.682	ng	99
67) 4-Bromophenyl-phenylether	16.497	248	91833	41.088	ng	95
68) Hexachlorobenzene	16.620	284	109050	39.200	ng	97
69) Atrazine	16.773	200	72504	37.367	ng	94
70) Pentachlorophenol	16.967	266	62731	36.706	ng	95
71) Phenanthrene	17.354	178	340764	39.280	ng	99
72) Anthracene	17.443	178	342194	39.531	ng	100
73) Carbazole	17.713	167	302862	39.792	ng	98
74) Di-n-butylphthalate	18.277	149	360222	39.802	ng	99
75) Fluoranthene	19.364	202	466083	39.216	ng	99
77) Benzidine	19.546	184	149531	41.979	ng	100
78) Pyrene	19.728	202	472808	39.377	ng	99
80) Butylbenzylphthalate	20.615	149	148978	39.196	ng	99
81) Benzo(a)anthracene	21.550	228	479294	38.782	ng	99
82) 3,3'-Dichlorobenzidine	21.467	252	169059	38.011	ng	99
83) Chrysene	21.614	228	444868	38.420	ng	99
84) Bis(2-ethylhexyl)phtha...	21.461	149	204038	41.110	ng	98
85) Di-n-octyl phthalate	22.642	149	339169	38.733	ng	98
87) Indeno(1,2,3-cd)pyrene	28.253	276	578528	39.159	ng	99
88) Benzo(b)fluoranthene	23.706	252	471281m	37.832	ng	
89) Benzo(k)fluoranthene	23.770	252	455667	38.022	ng	99
90) Benzo(a)pyrene	24.546	252	416680	38.394	ng	99
91) Dibenzo(a,h)anthracene	28.295	278	475200	38.840	ng #	98
92) Benzo(g,h,i)perylene	29.340	276	474912	39.061	ng	99

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



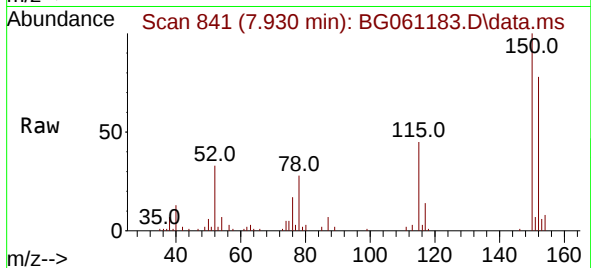
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.930 min Scan# 84
 Delta R.T. -0.031 min
 Lab File: BG061183.D
 Acq: 14 May 2024 9:55

Instrument :

BNA_G

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SSTDCCC040

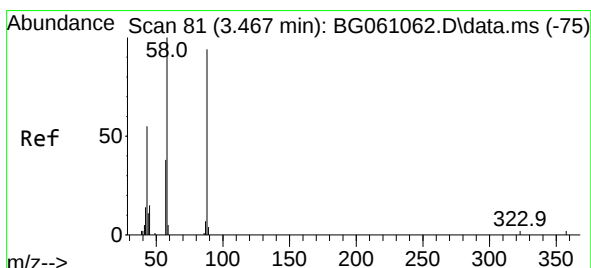
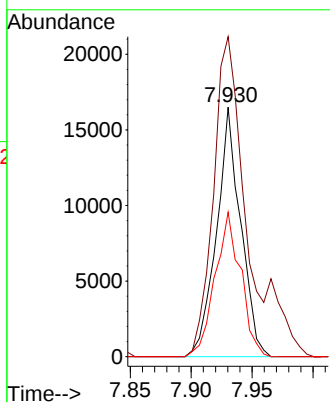
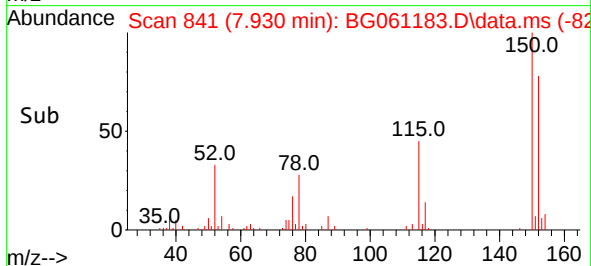


Tgt Ion:152 Resp: 22794
 Ion Ratio Lower Upper
 152 100
 150 128.3 138.3 207.5
 115 57.9 48.0 72.0

Manual Integrations

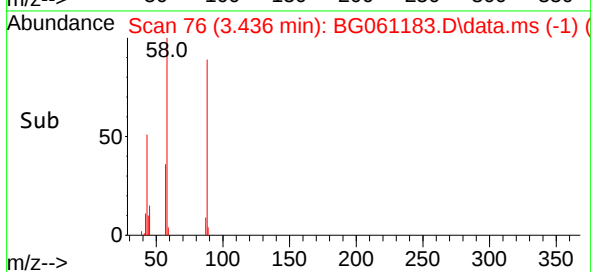
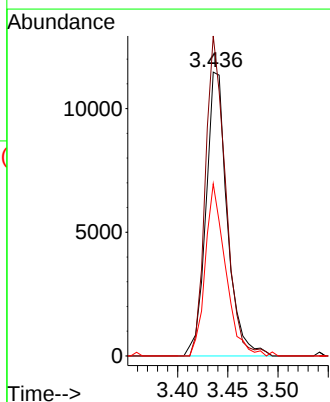
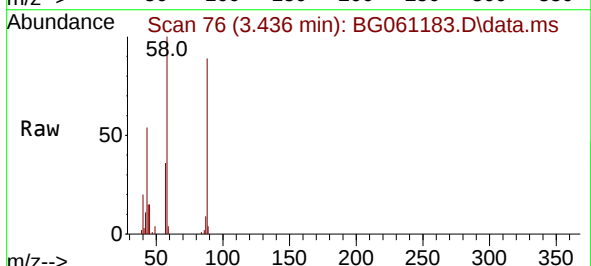
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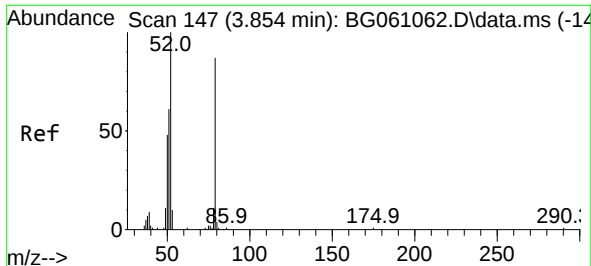
Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024



#2
 1,4-Dioxane
 Concen: 37.416 ng
 RT: 3.436 min Scan# 76
 Delta R.T. -0.031 min
 Lab File: BG061183.D
 Acq: 14 May 2024 9:55

Tgt Ion: 88 Resp: 16956
 Ion Ratio Lower Upper
 88 100
 58 106.5 81.2 121.8
 43 57.8 45.0 67.4





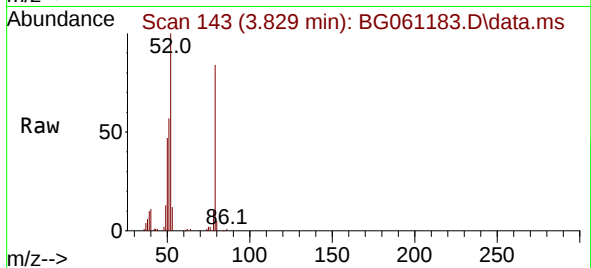
#3
Pyridine
Concen: 37.606 ng
RT: 3.829 min Scan# 147
Delta R.T. -0.025 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :

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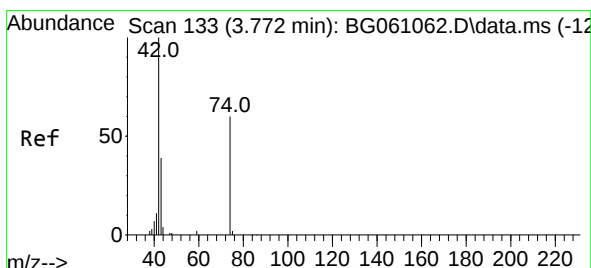
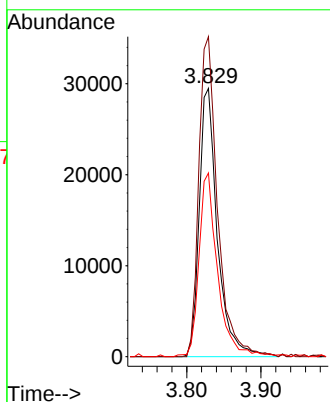
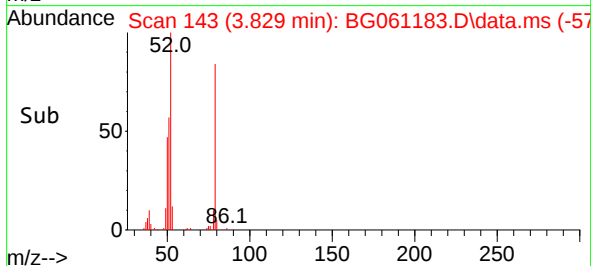


Tgt Ion: 79 Resp: 50148
Ion Ratio Lower Upper
79 100
52 119.2 91.6 137.4
51 68.5 57.0 85.4

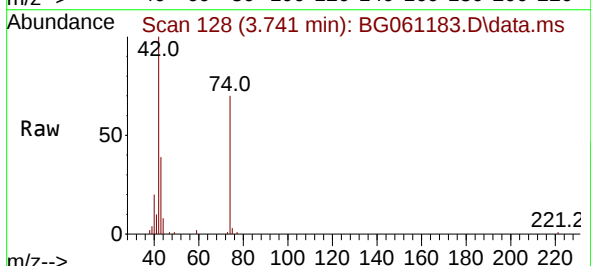
Manual Integrations

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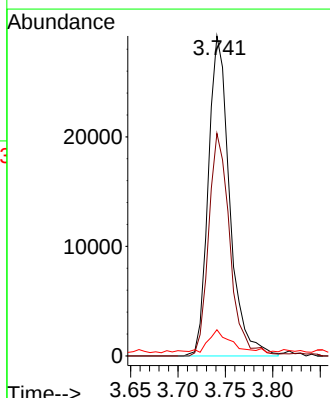
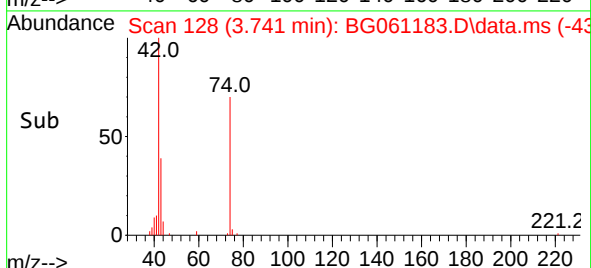
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

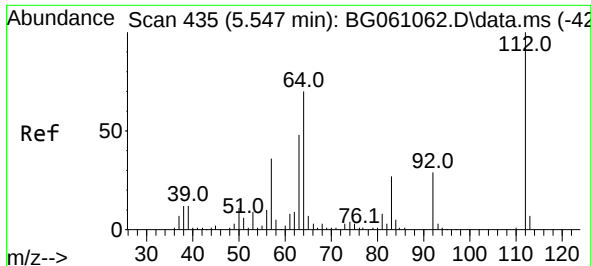


#4
n-Nitrosodimethylamine
Concen: 35.676 ng
RT: 3.741 min Scan# 128
Delta R.T. -0.031 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55



Tgt Ion: 42 Resp: 45708
Ion Ratio Lower Upper
42 100
74 69.5 47.8 71.8
44 8.2 4.7 7.1#





#5
2-Fluorophenol
Concen: 85.615 ng
RT: 5.521 min Scan# 411
Delta R.T. -0.025 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

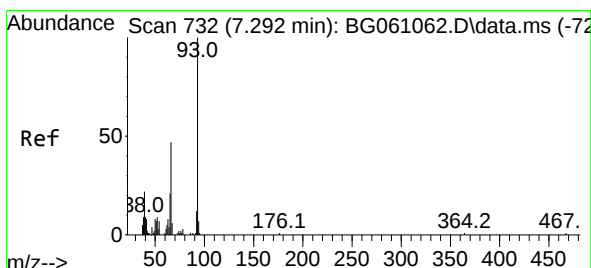
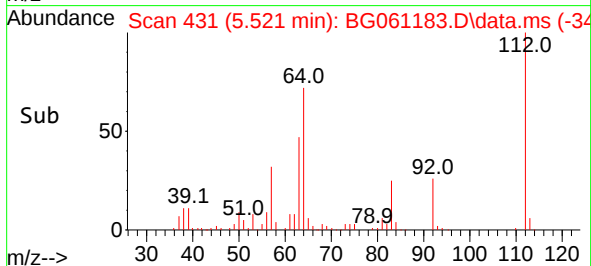
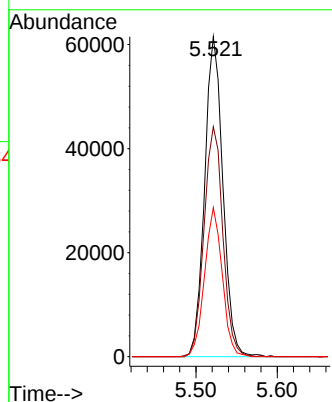
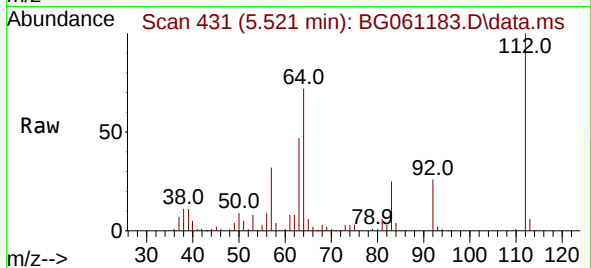
SSTDCCC040

Tgt Ion:112 Resp: 9595
Ion Ratio Lower Upper
112 100
64 71.9 55.7 83.5
63 46.5 38.1 57.1

Manual Integrations

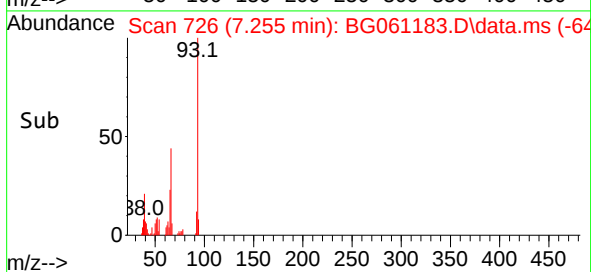
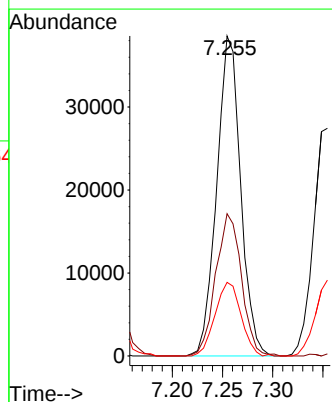
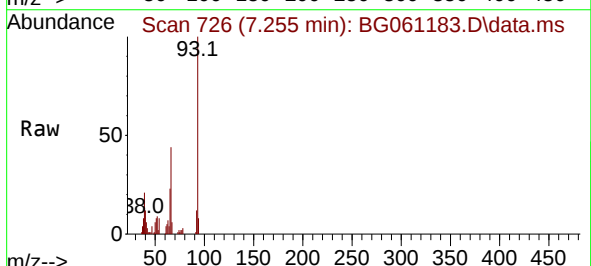
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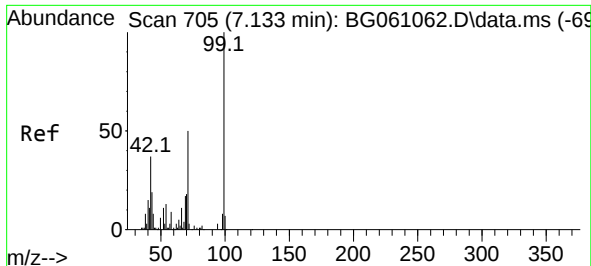
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#6
Aniline
Concen: 38.785 ng
RT: 7.255 min Scan# 726
Delta R.T. -0.037 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion: 93 Resp: 63750
Ion Ratio Lower Upper
93 100
66 44.5 37.4 56.0
65 23.0 16.6 24.8





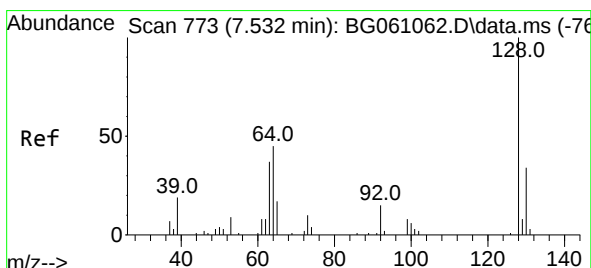
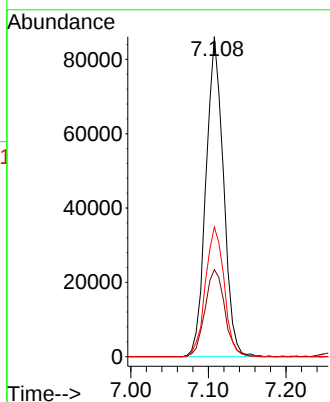
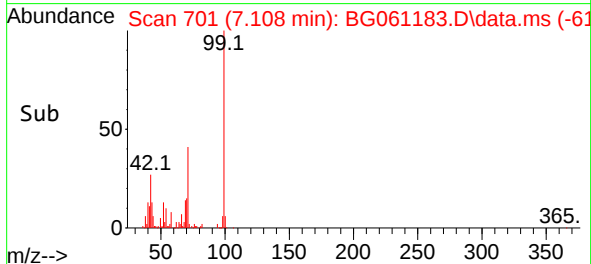
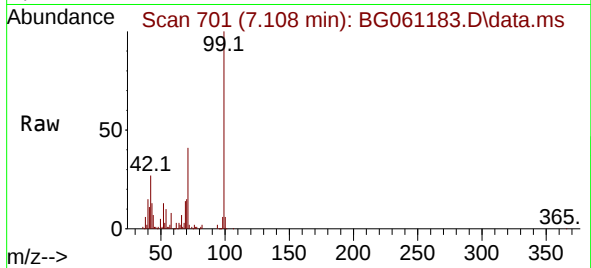
#7
Phenol-d6
Concen: 81.758 ng
RT: 7.108 min Scan# 705
Delta R.T. -0.025 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 135550
Ion Ratio Lower Upper
99 100
42 27.2 29.2 43.8
71 40.6 39.7 59.5

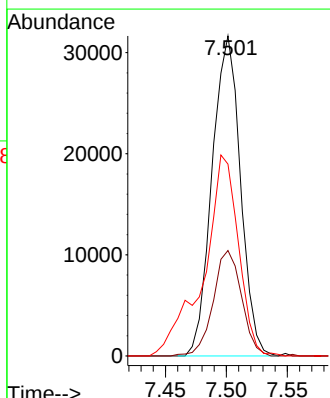
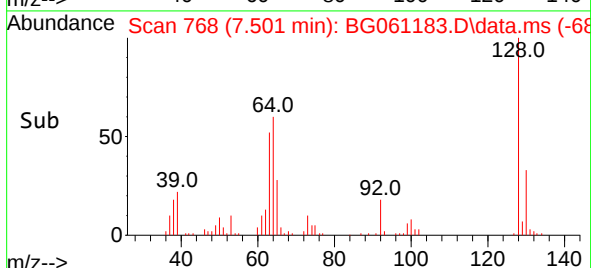
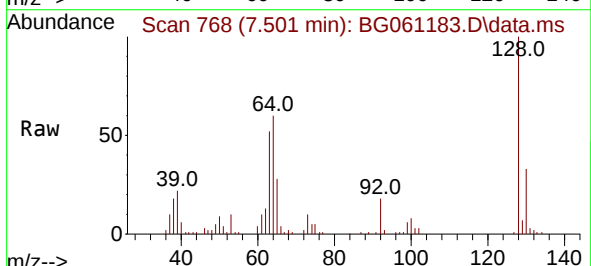
Manual Integrations
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Supervised By :mohammad ahmed 05/17/2024



#8
2-Chlorophenol
Concen: 37.266 ng
RT: 7.501 min Scan# 768
Delta R.T. -0.031 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion:128 Resp: 51242
Ion Ratio Lower Upper
128 100
130 32.9 14.1 54.1
64 60.0 34.8 74.8





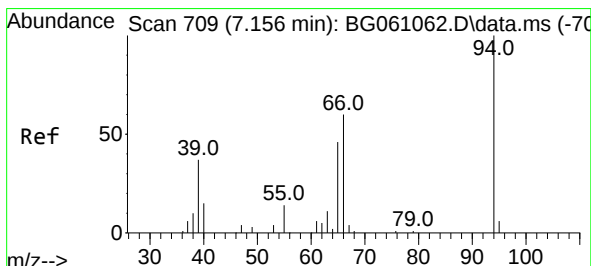
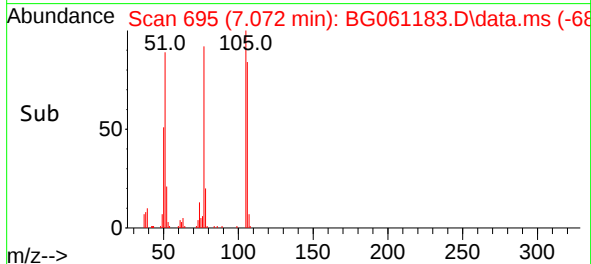
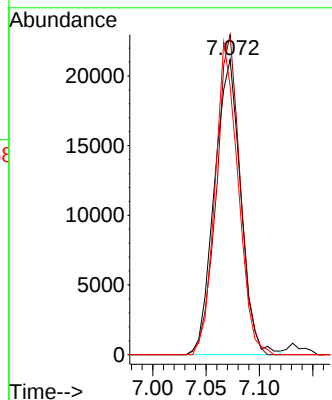
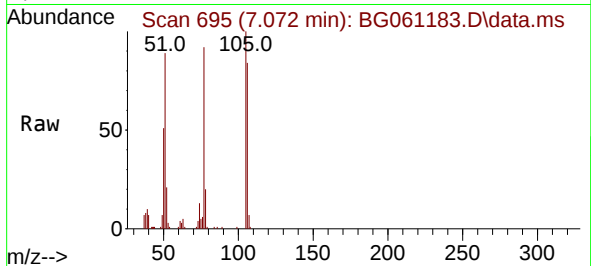
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Benzaldehyde
Concen: 40.899 ng
RT: 7.072 min Scan# 695
Delta R.T. -0.032 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 36400
Ion Ratio Lower Upper
77 100
105 108.4 76.0 116.0
106 91.0 72.3 112.3

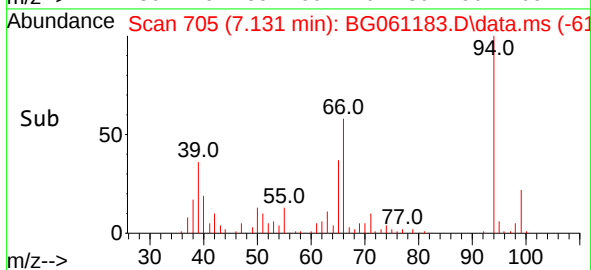
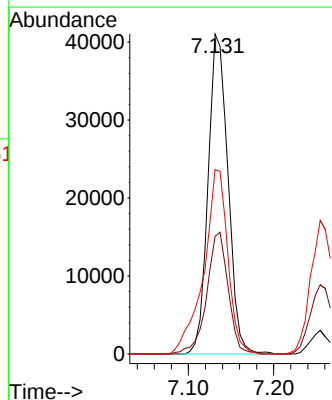
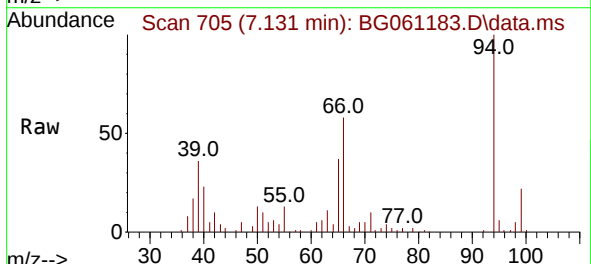
Manual Integrations
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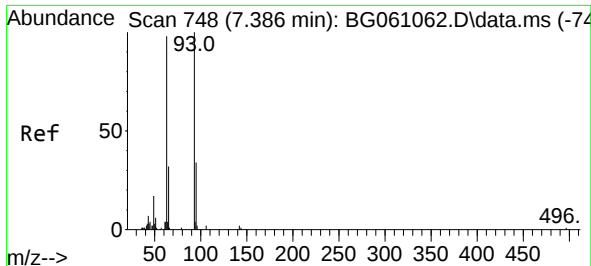
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#10
Phenol
Concen: 39.365 ng
RT: 7.131 min Scan# 705
Delta R.T. -0.025 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

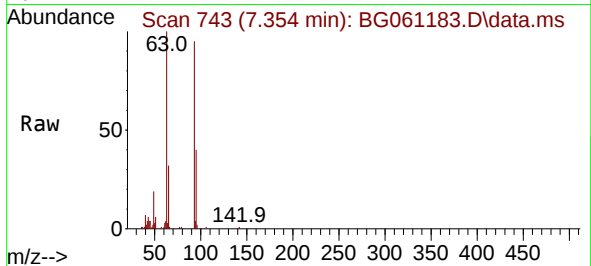
Tgt Ion: 94 Resp: 66374
Ion Ratio Lower Upper
94 100
65 36.7 26.8 66.8
66 57.6 44.7 84.7





#11
bis(2-Chloroethyl)ether
Concen: 38.504 ng
RT: 7.354 min Scan# 743
Delta R.T. -0.031 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

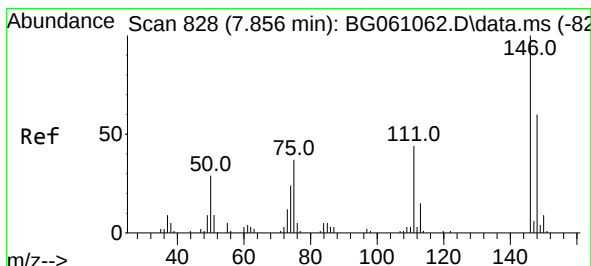
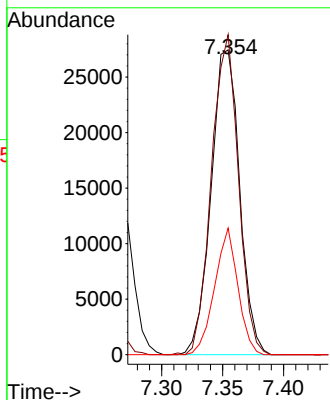
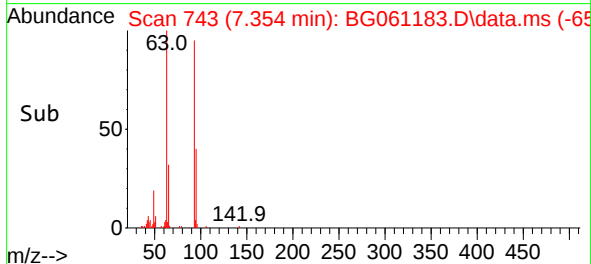
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 44850
Ion Ratio Lower Upper
93 100
63 105.0 76.8 116.8
95 41.5 13.6 53.6

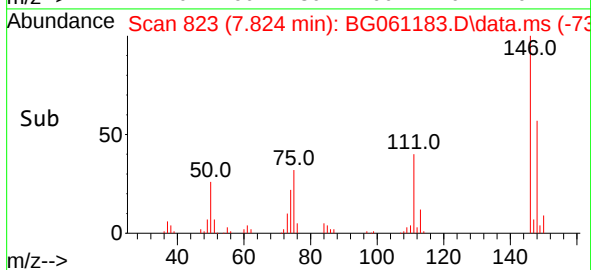
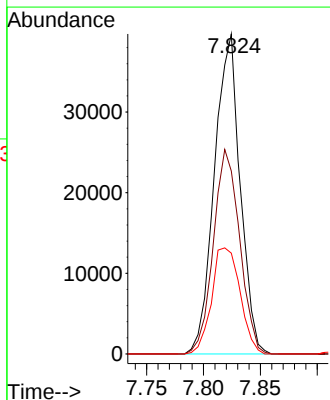
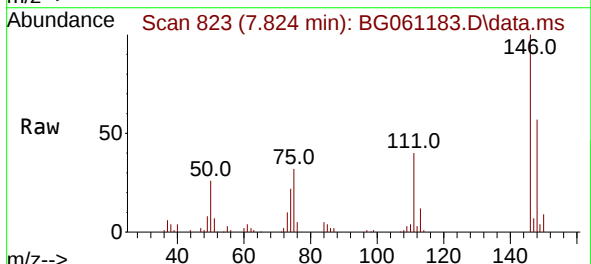
Manual Integrations
APPROVED

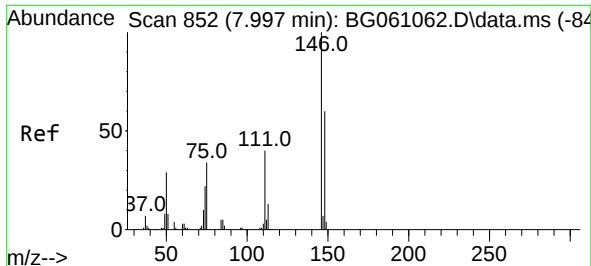
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#12
1,3-Dichlorobenzene
Concen: 38.511 ng
RT: 7.824 min Scan# 823
Delta R.T. -0.031 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion:146 Resp: 62426
Ion Ratio Lower Upper
146 100
148 57.1 48.0 72.0
75 31.5 29.5 44.3





#13
1,4-Dichlorobenzene
Concen: 38.439 ng
RT: 7.965 min Scan# 84
Delta R.T. -0.031 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

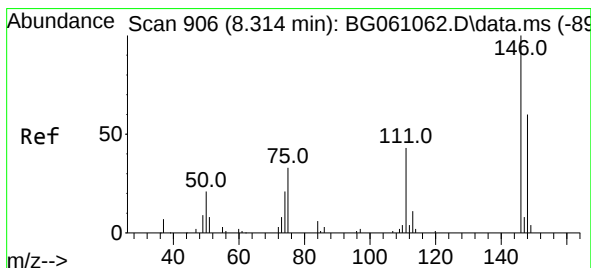
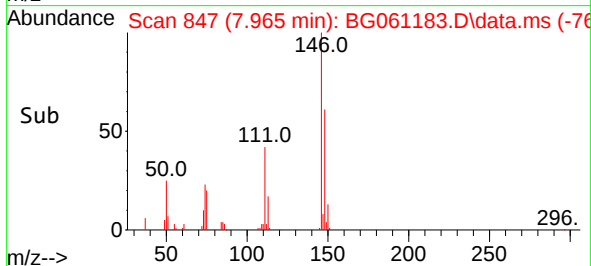
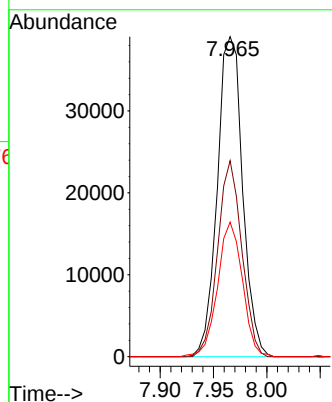
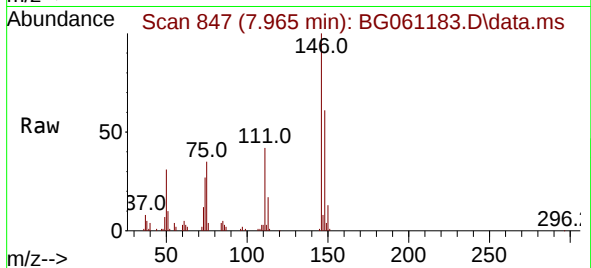
SSTDCCC040

Tgt Ion:146 Resp: 6439
Ion Ratio Lower Upper
146 100
148 61.2 48.1 72.1
111 42.1 32.5 48.7

Manual Integrations

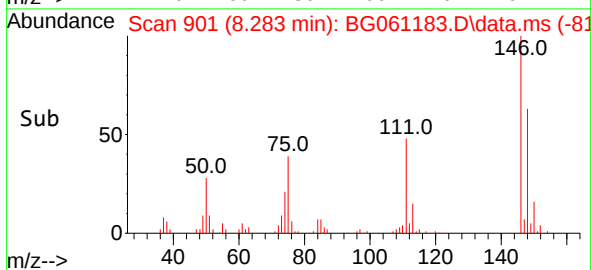
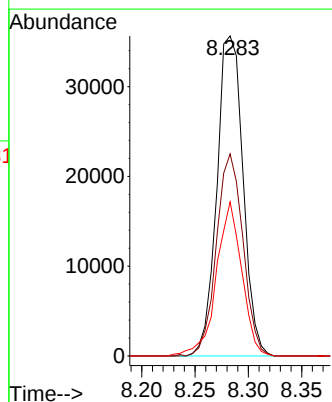
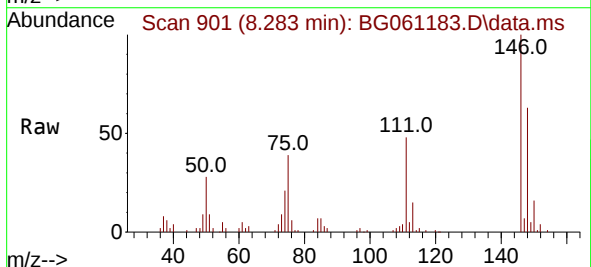
APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#14
1,2-Dichlorobenzene
Concen: 37.618 ng
RT: 8.283 min Scan# 901
Delta R.T. -0.031 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion:146 Resp: 60804
Ion Ratio Lower Upper
146 100
148 63.2 48.2 72.2
111 48.1 36.2 54.2





#15
Benzyl Alcohol
Concen: 36.296 ng
RT: 8.171 min Scan# 81
Delta R.T. -0.025 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :

BNA_G

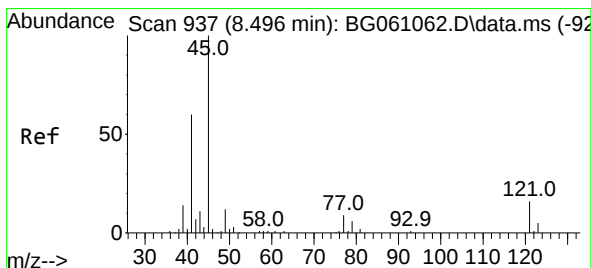
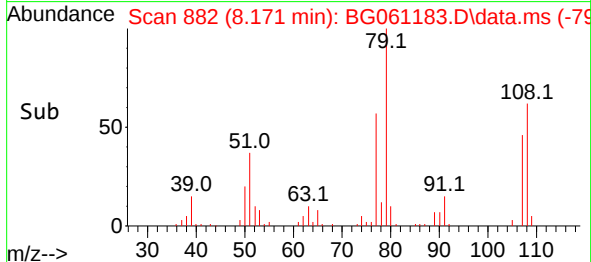
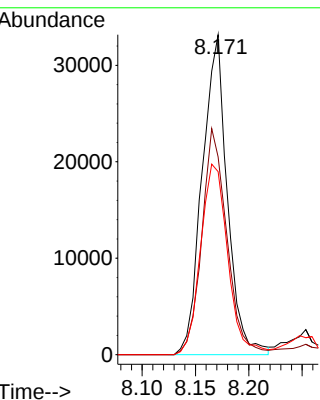
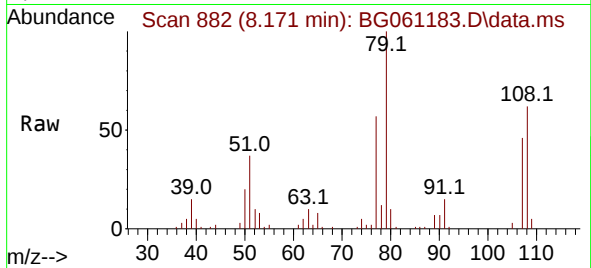
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 5428
Ion Ratio Lower Upper
79 100
108 61.8 51.1 76.7
77 57.2 49.0 73.6

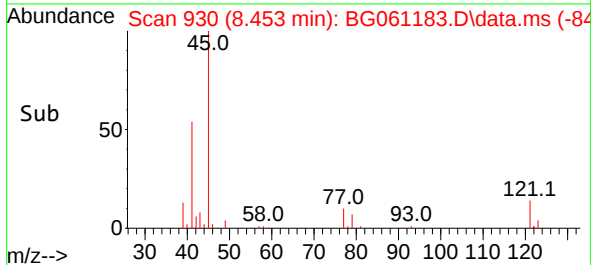
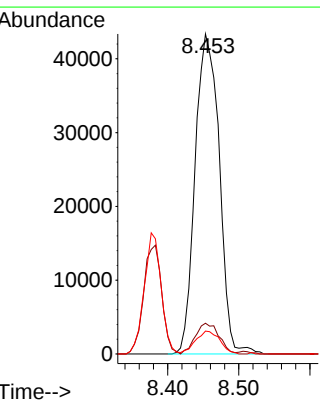
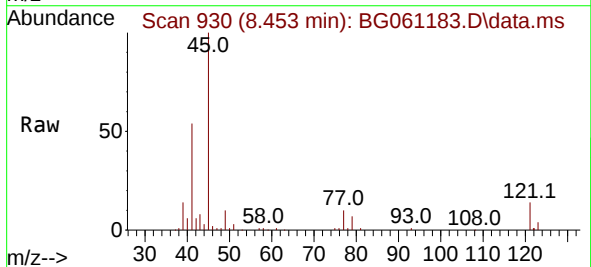
Manual Integrations
APPROVED

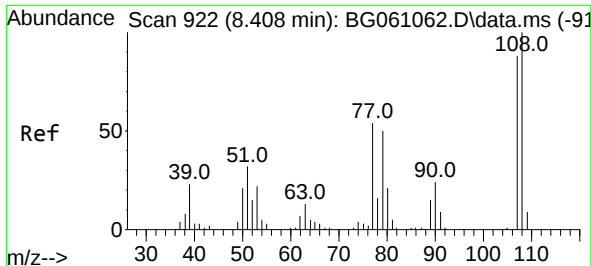
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.476 ng
RT: 8.453 min Scan# 930
Delta R.T. -0.043 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

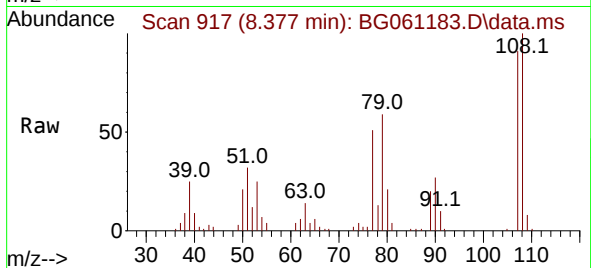
Tgt Ion: 45 Resp: 102304
Ion Ratio Lower Upper
45 100
77 9.6 0.0 30.2
79 7.2 0.0 26.5





#17
2-Methylphenol
Concen: 38.221 ng
RT: 8.377 min Scan# 91
Delta R.T. -0.031 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

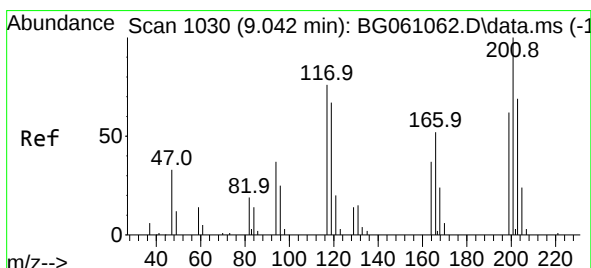
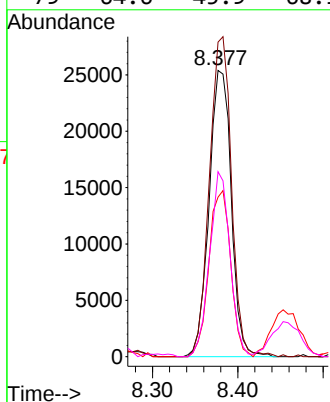
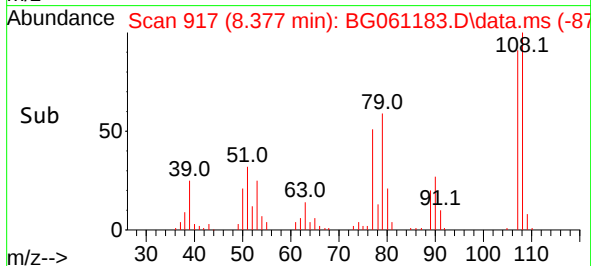
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:	107	Resp:	45920
Ion Ratio	Lower	Upper	
107	100		
108	109.9	91.4	137.2
77	55.7	49.4	74.2
79	64.6	45.9	68.9

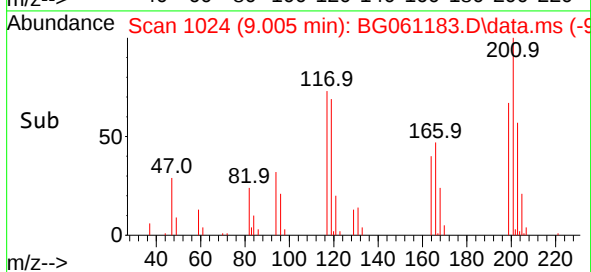
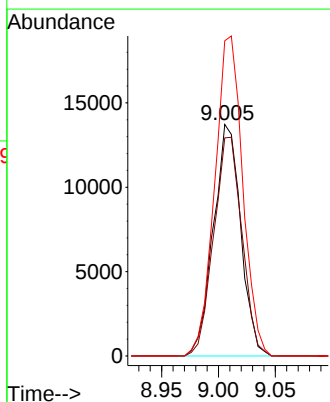
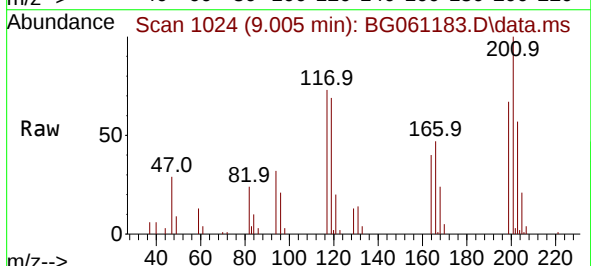
Manual Integrations
APPROVED

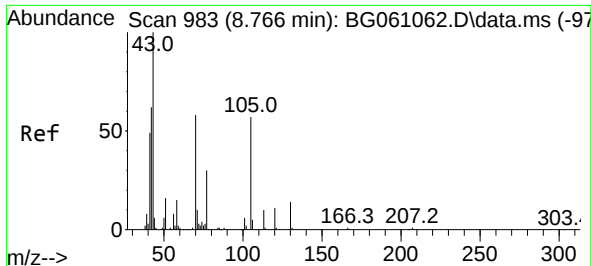
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#18
Hexachloroethane
Concen: 38.416 ng
RT: 9.005 min Scan# 1024
Delta R.T. -0.037 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion:	117	Resp:	22965
Ion Ratio	Lower	Upper	
117	100		
119	94.2	71.4	107.0
201	136.2	105.8	158.8





#19
n-Nitroso-di-n-propylamine
Concen: 38.563 ng
RT: 8.729 min Scan# 91
Delta R.T. -0.037 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

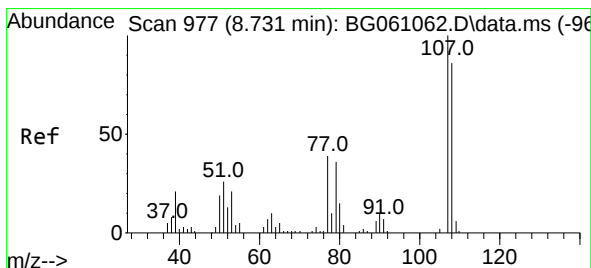
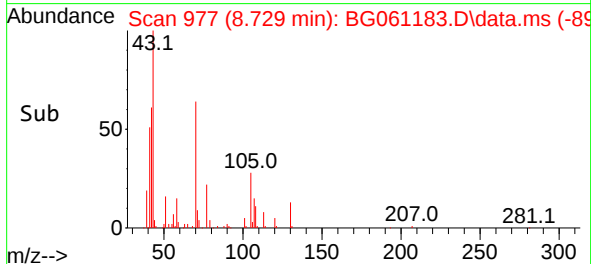
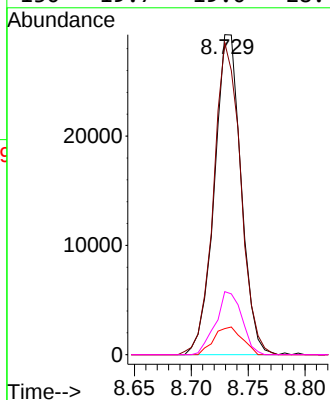
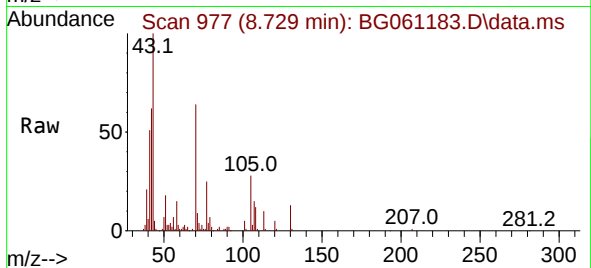
SSTDCCC040

Tgt Ion: 70 Resp: 47849
Ion Ratio Lower Upper
70 100
42 97.5 86.4 129.6
101 8.2 7.8 11.8
130 19.7 19.0 28.4

Manual Integrations

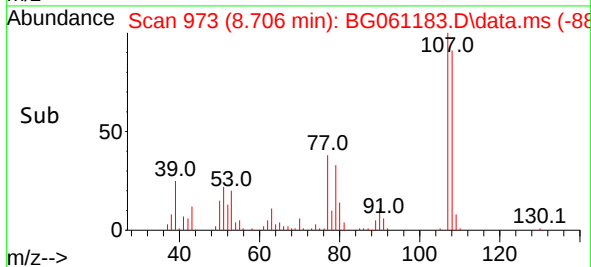
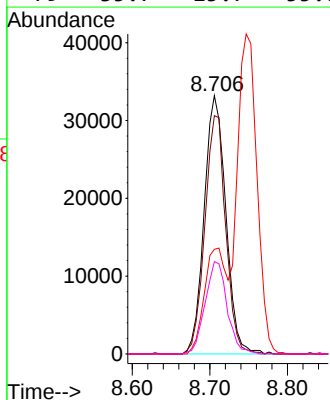
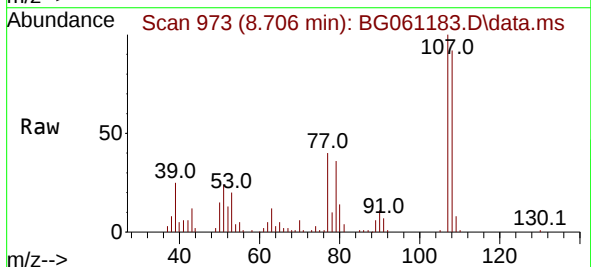
APPROVED

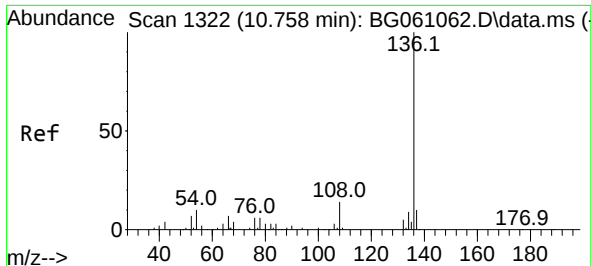
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#20
3+4-Methylphenols
Concen: 37.130 ng
RT: 8.706 min Scan# 973
Delta R.T. -0.025 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion:107 Resp: 64368
Ion Ratio Lower Upper
107 100
108 92.2 65.7 105.7
77 40.5 19.4 59.4
79 35.7 15.7 55.7





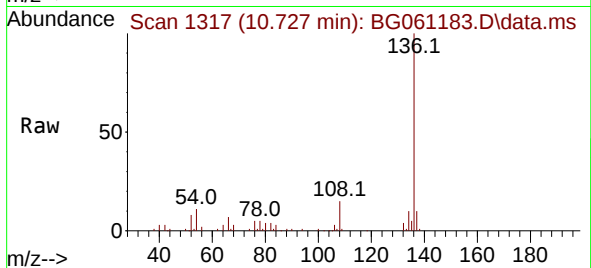
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 111
Delta R.T. -0.031 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

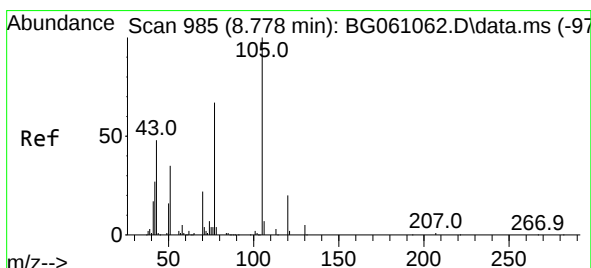
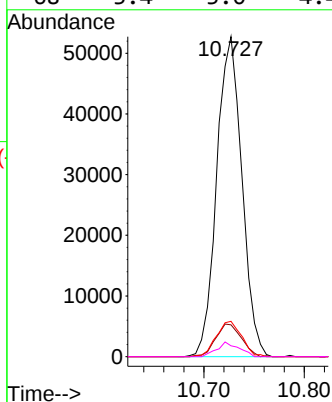
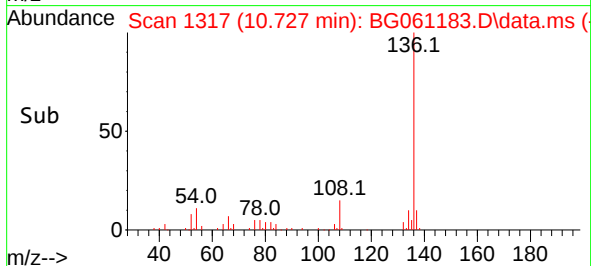


Tgt Ion:136 Resp: 91868
Ion Ratio Lower Upper
136 100
137 9.9 7.8 11.6
54 11.1 8.1 12.1
68 3.4 3.0 4.4

Manual Integrations

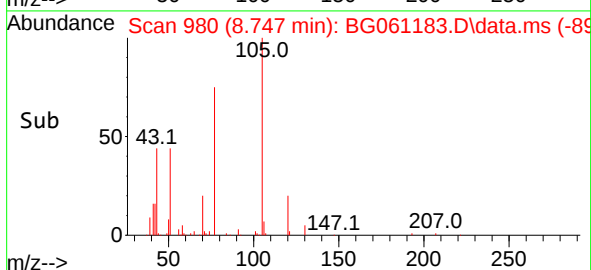
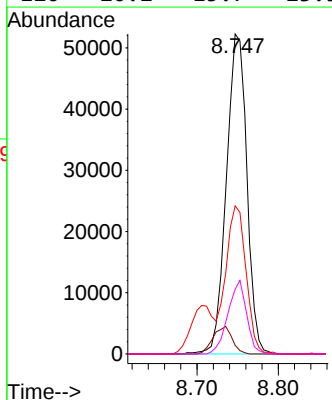
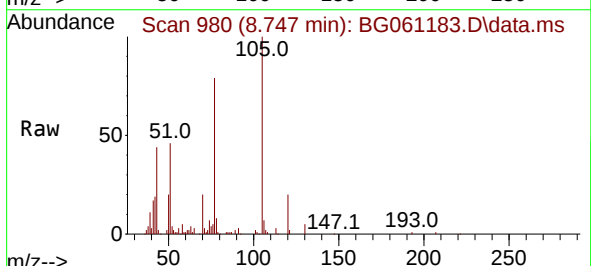
APPROVED

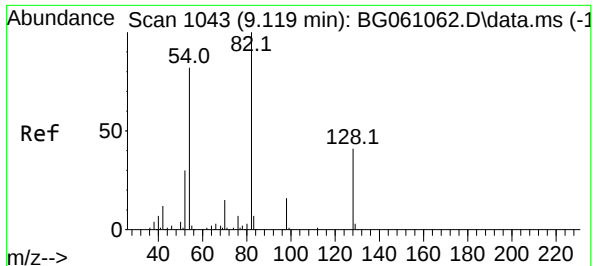
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#22
Acetophenone
Concen: 40.002 ng
RT: 8.747 min Scan# 980
Delta R.T. -0.031 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion:105 Resp: 91519
Ion Ratio Lower Upper
105 100
71 2.7 3.3 4.9#
51 46.3 36.7 55.1
120 20.2 15.7 23.5





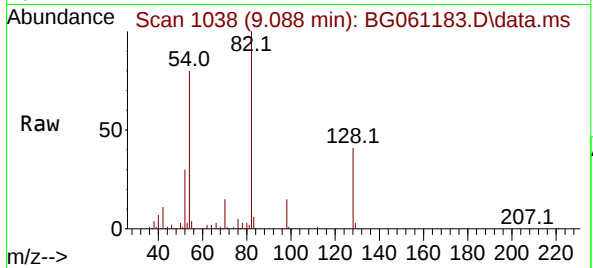
#23
Nitrobenzene-d5
Concen: 80.000 ng
RT: 9.088 min Scan# 1038
Delta R.T. -0.031 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

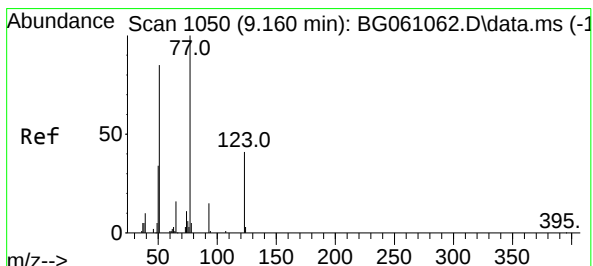
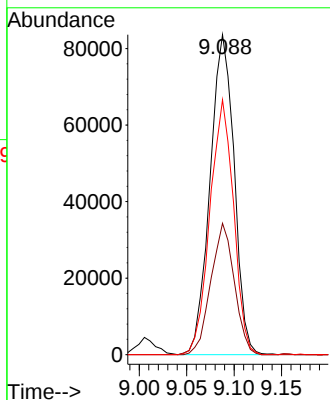
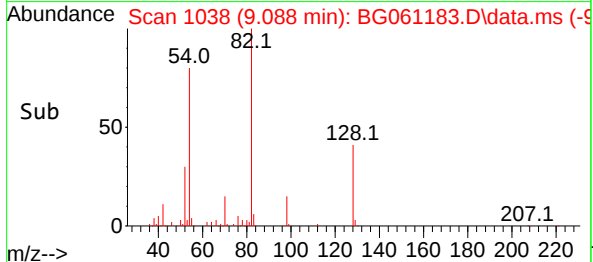


Tgt Ion: 82 Resp: 14825
Ion Ratio Lower Upper
82 100
128 41.1 32.7 49.1
54 79.7 65.6 98.4

Manual Integrations

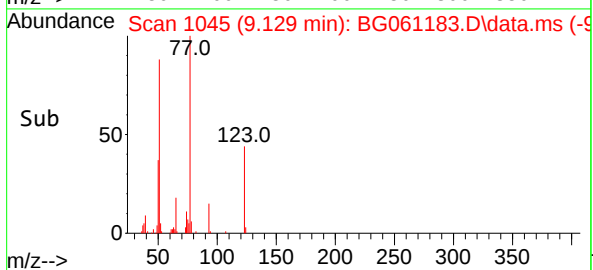
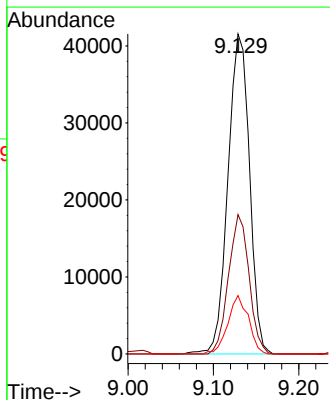
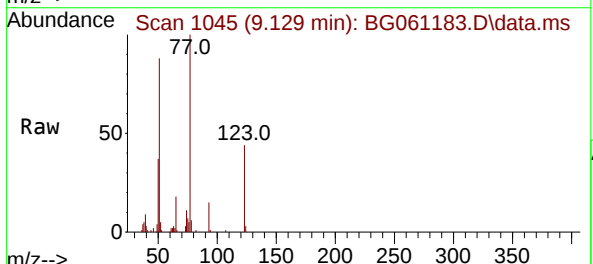
APPROVED

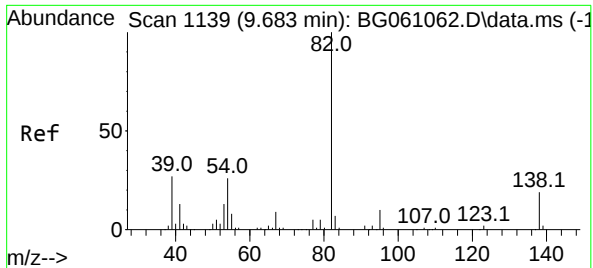
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#24
Nitrobenzene
Concen: 40.218 ng
RT: 9.129 min Scan# 1045
Delta R.T. -0.031 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion: 77 Resp: 72913
Ion Ratio Lower Upper
77 100
123 43.5 33.1 49.7
65 18.3 13.1 19.7





#25
Isophorone
Concen: 37.446 ng
RT: 9.652 min Scan# 1134
Delta R.T. -0.031 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

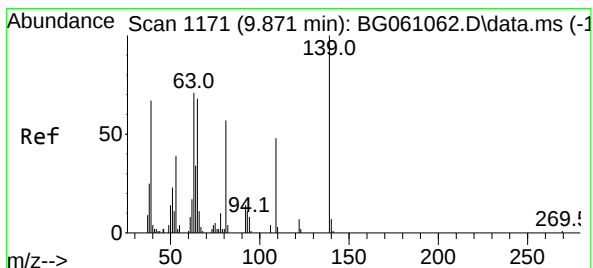
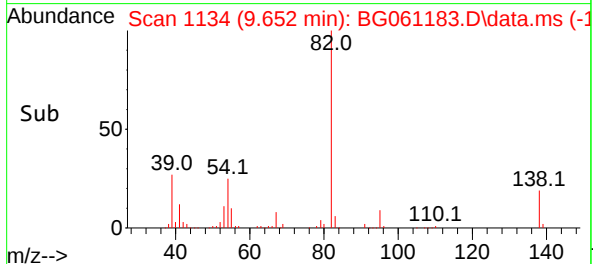
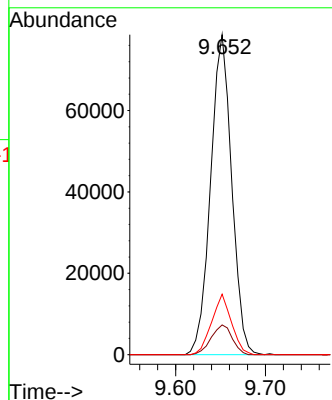
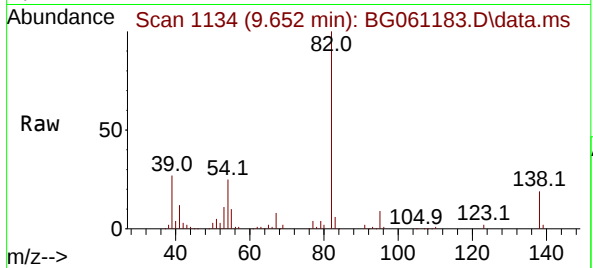
SSTDCCC040

Tgt Ion: 82 Resp: 128278
Ion Ratio Lower Upper
82 100
95 9.3 8.3 12.5
138 18.9 15.2 22.8

Manual Integrations

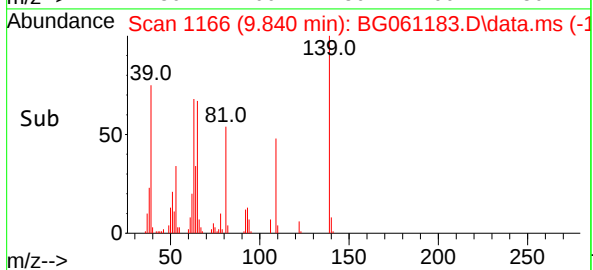
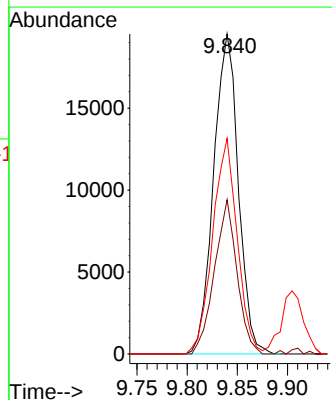
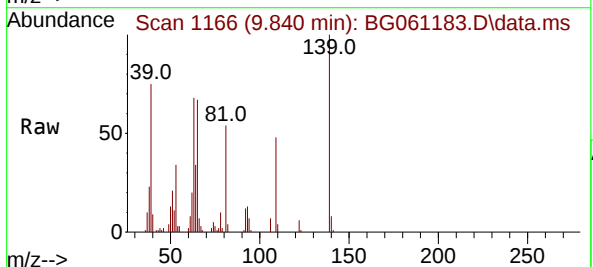
APPROVED

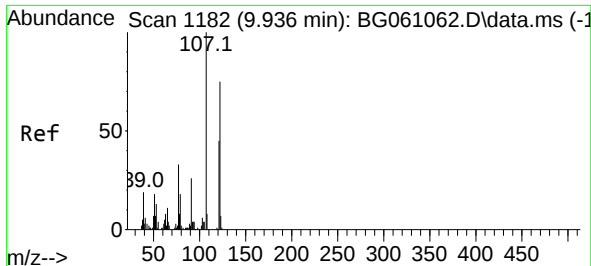
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#26
2-Nitrophenol
Concen: 38.868 ng
RT: 9.840 min Scan# 1166
Delta R.T. -0.031 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion:139 Resp: 33386
Ion Ratio Lower Upper
139 100
109 48.2 38.5 57.7
65 67.3 54.5 81.7





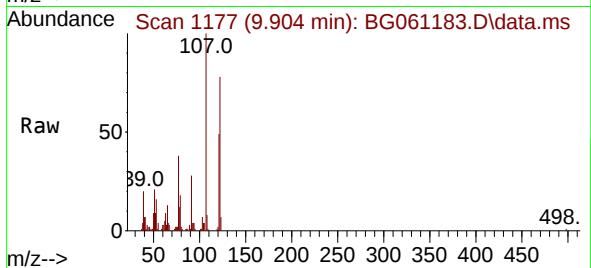
#27
2,4-Dimethylphenol
Concen: 38.091 ng
RT: 9.904 min Scan# 1177
Delta R.T. -0.031 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

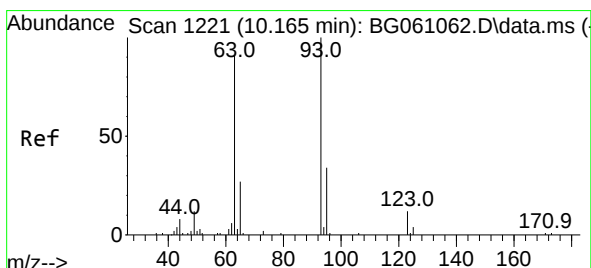
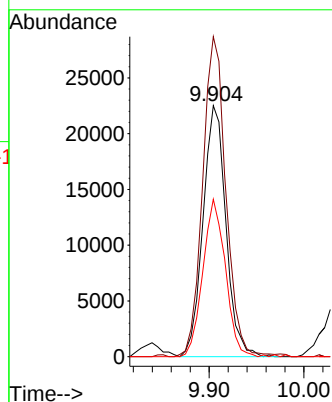
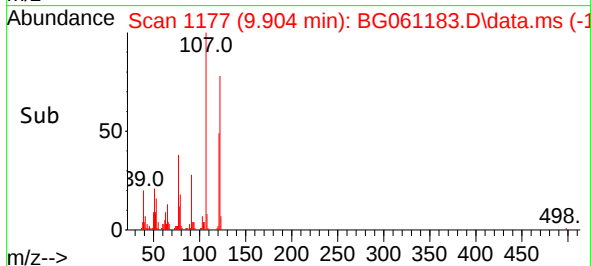


Tgt Ion:122 Resp: 3772
Ion Ratio Lower Upper
122 100
107 127.5 106.9 160.3
121 62.7 48.5 72.7

Manual Integrations

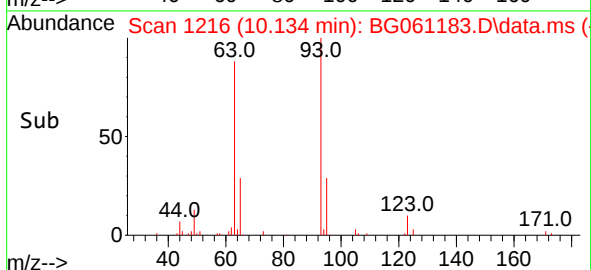
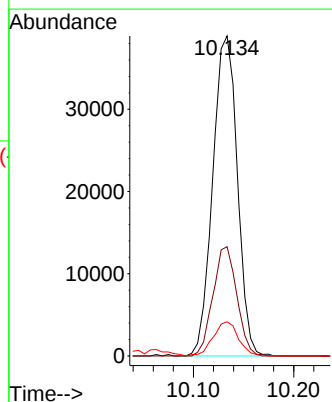
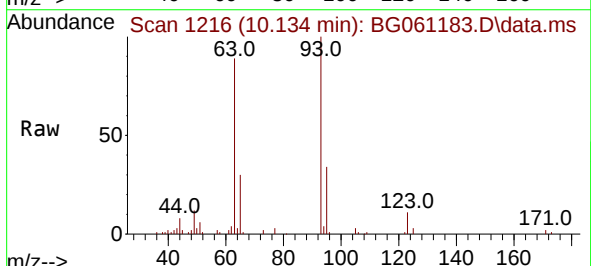
APPROVED

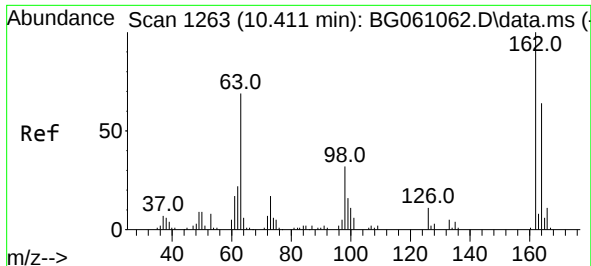
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.342 ng
RT: 10.134 min Scan# 1216
Delta R.T. -0.031 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion: 93 Resp: 66144
Ion Ratio Lower Upper
93 100
95 34.2 27.4 41.0
123 10.7 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 37.474 ng

RT: 10.386 min Scan# 1259

Delta R.T. -0.025 min

Lab File: BG061183.D

Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

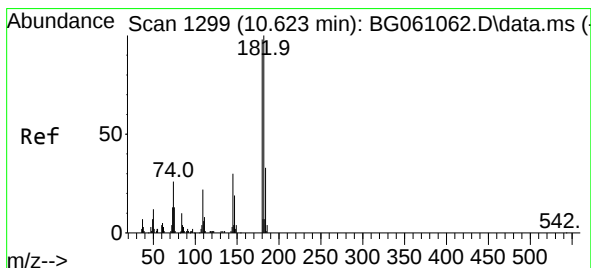
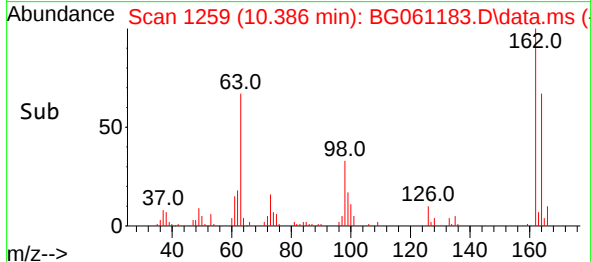
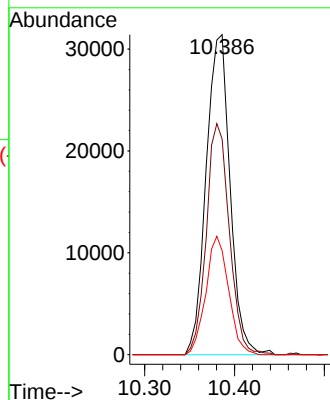
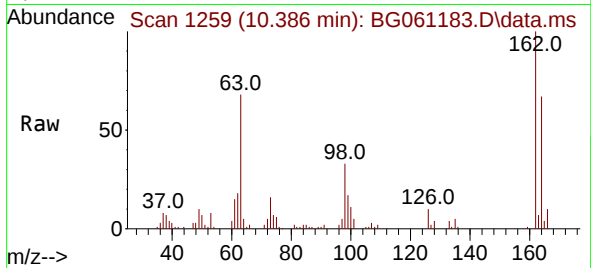
SSTDCCC040

Tgt Ion:	162	Resp:	58140
Ion Ratio	Lower	Upper	
162	100		
164	67.4	43.6	83.6
98	32.5	12.3	52.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#30

1,2,4-Trichlorobenzene

Concen: 38.045 ng

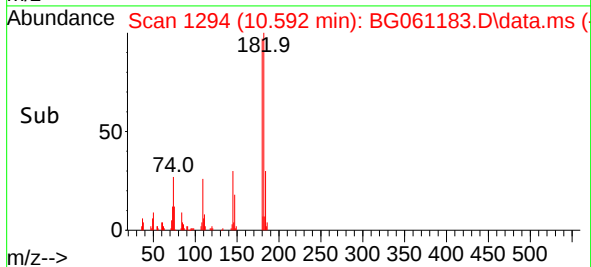
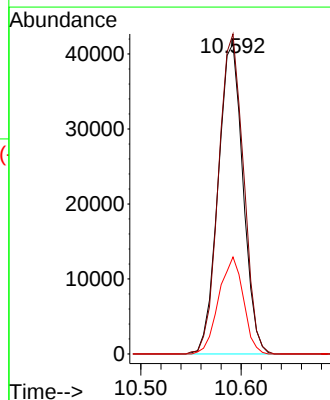
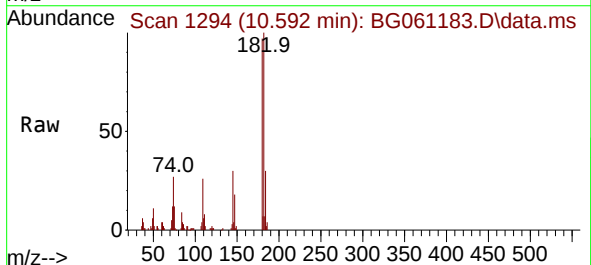
RT: 10.592 min Scan# 1294

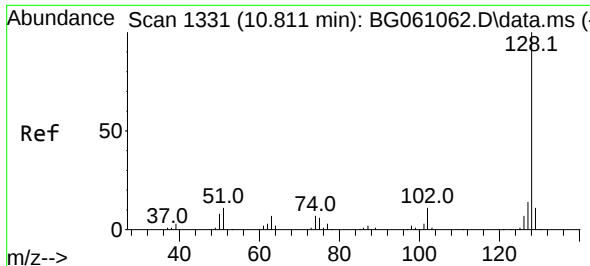
Delta R.T. -0.031 min

Lab File: BG061183.D

Acq: 14 May 2024 9:55

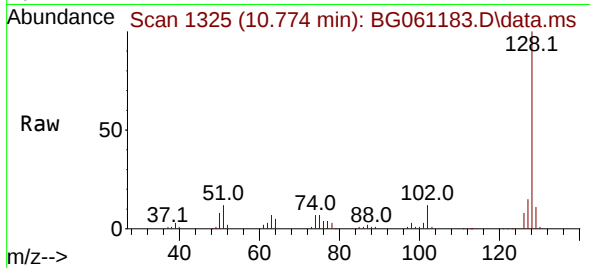
Tgt Ion:	180	Resp:	71129
Ion Ratio	Lower	Upper	
180	100		
182	103.1	81.7	122.5
145	31.2	24.5	36.7





#31
Naphthalene
Concen: 37.937 ng
RT: 10.774 min Scan# 11
Delta R.T. -0.037 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

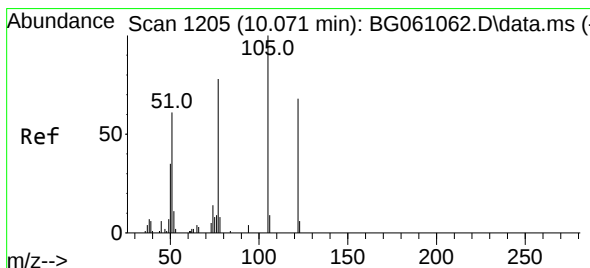
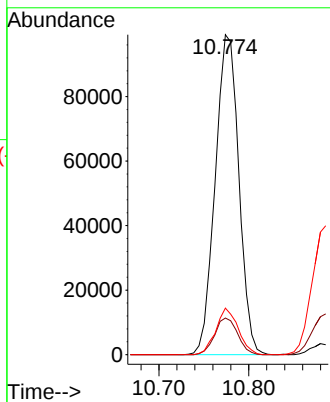
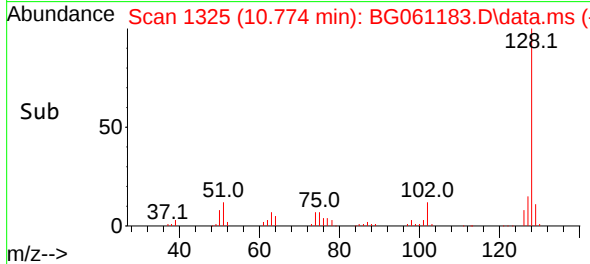
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 18113
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 14.5 11.1 16.7

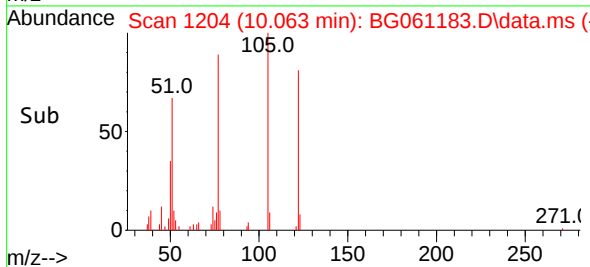
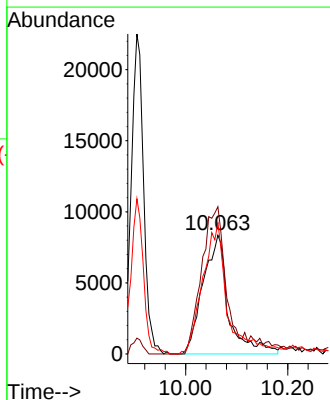
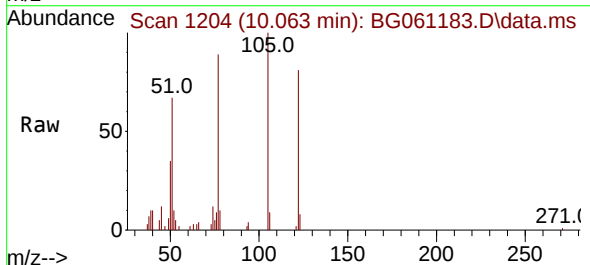
Manual Integrations
APPROVED

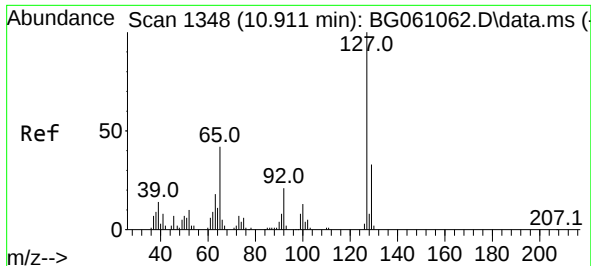
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#32
Benzoic acid
Concen: 25.283 ng m
RT: 10.063 min Scan# 1204
Delta R.T. -0.008 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion:122 Resp: 28944
Ion Ratio Lower Upper
122 100
105 123.9 123.3 163.3
77 110.6 93.2 133.2





#33
4-Chloroaniline
Concen: 37.023 ng
RT: 10.886 min Scan# 11
Delta R.T. -0.025 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

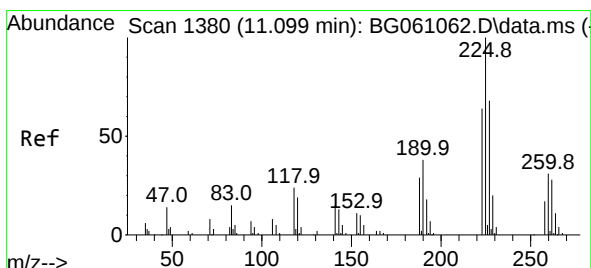
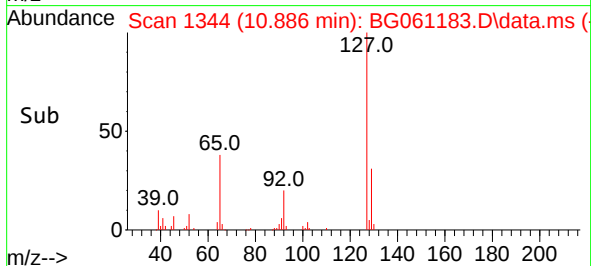
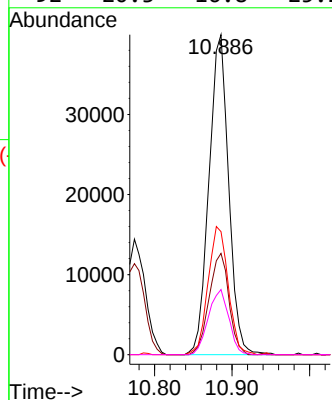
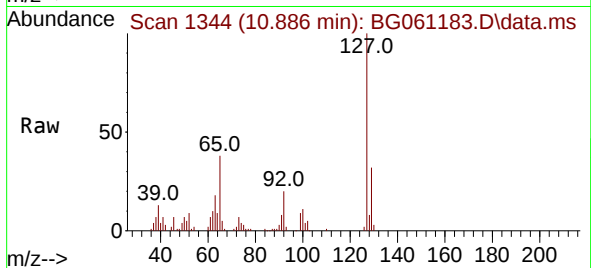
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.6	39.8
65	38.4	33.6	50.4
92	20.3	16.8	25.2

Manual Integrations

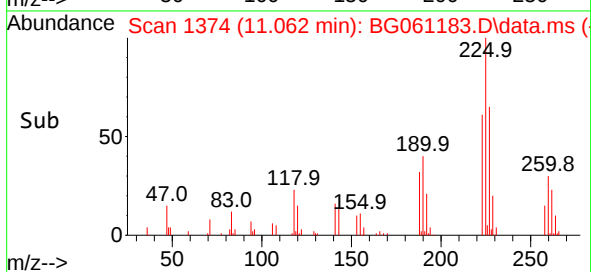
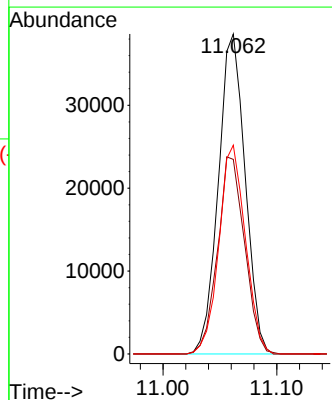
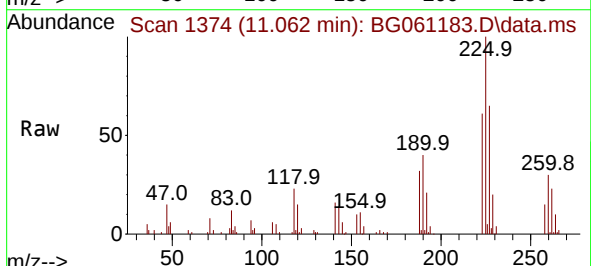
APPROVED

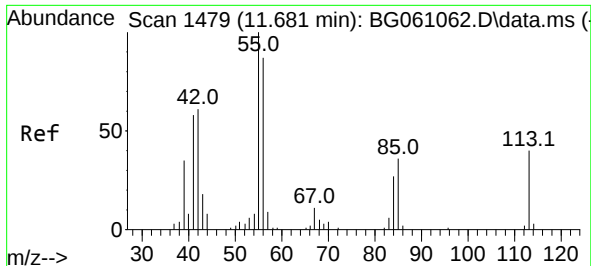
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#34
Hexachlorobutadiene
Concen: 39.377 ng
RT: 11.062 min Scan# 1374
Delta R.T. -0.037 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.8	51.0	76.4
227	65.3	54.6	82.0





#35
Caprolactam
Concen: 35.009 ng
RT: 11.661 min Scan# 1479
Delta R.T. -0.019 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

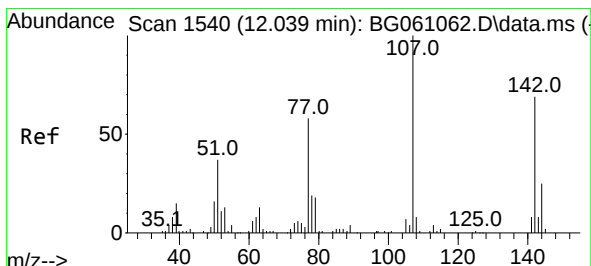
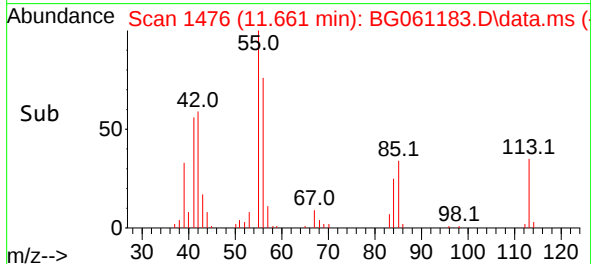
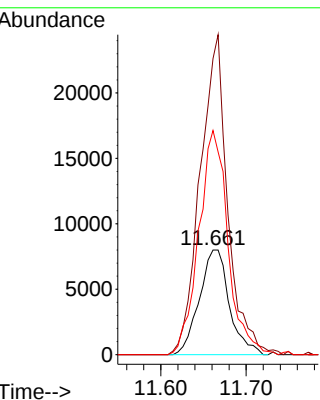
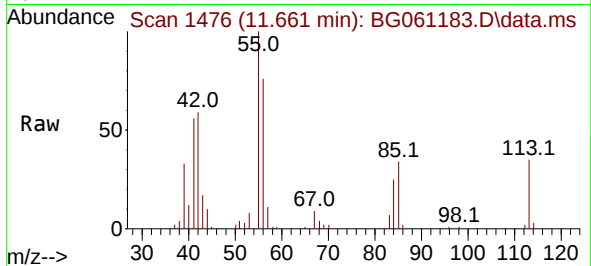
SSTDCCC040

Tgt Ion:113 Resp: 19562
Ion Ratio Lower Upper
113 100
55 282.8 227.6 267.6
56 214.2 195.1 235.1

Manual Integrations

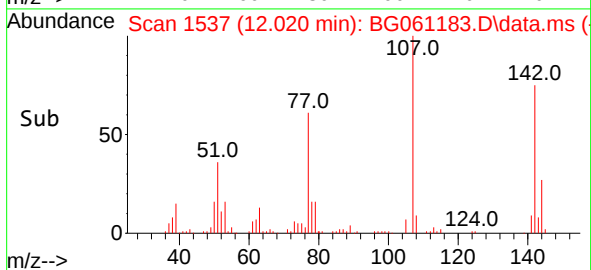
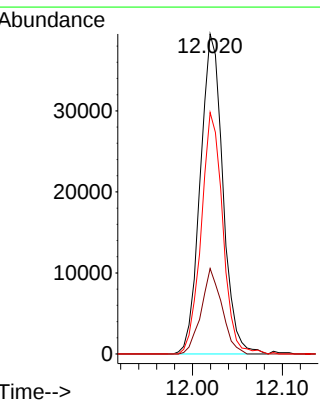
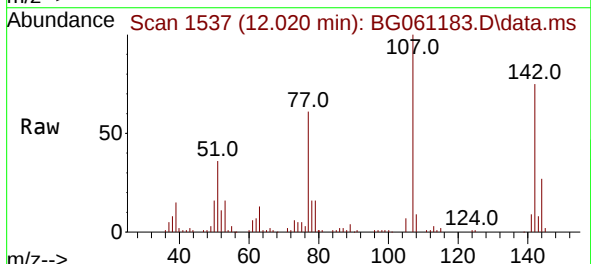
APPROVED

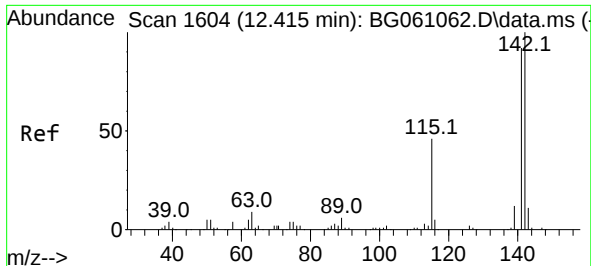
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#36
4-Chloro-3-methylphenol
Concen: 36.821 ng
RT: 12.020 min Scan# 1537
Delta R.T. -0.019 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion:107 Resp: 68893
Ion Ratio Lower Upper
107 100
144 26.7 20.2 30.4
142 75.5 55.6 83.4





#37
2-Methylnaphthalene
Concen: 36.994 ng
RT: 12.384 min Scan# 11
Delta R.T. -0.031 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

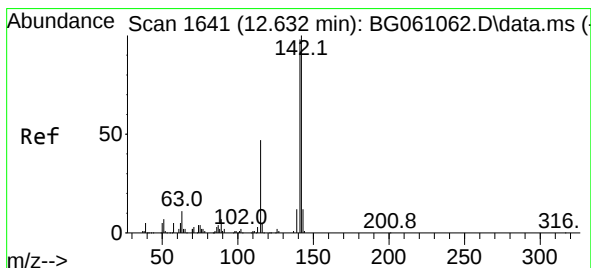
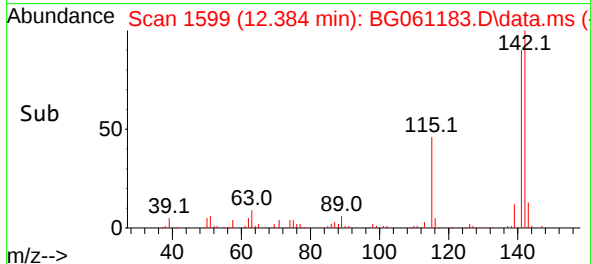
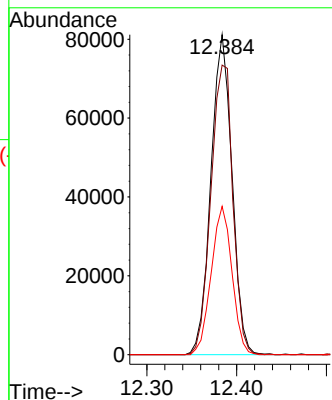
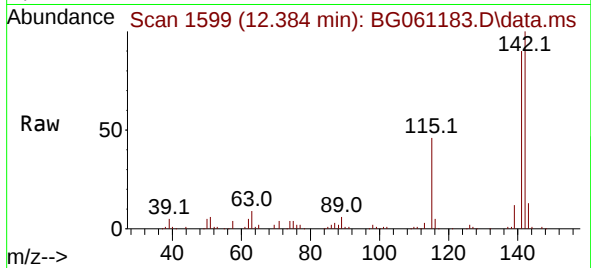
SSTDCCC040

Tgt Ion:142 Resp: 132360
Ion Ratio Lower Upper
142 100
141 90.5 73.8 110.8
115 46.4 36.9 55.3

Manual Integrations

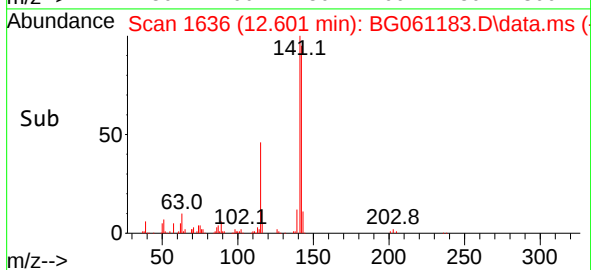
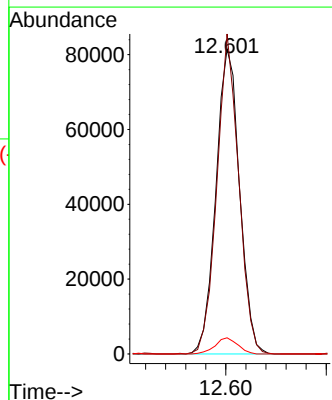
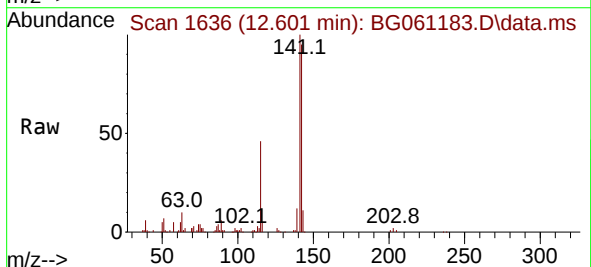
APPROVED

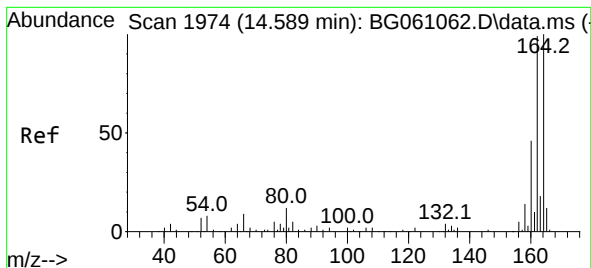
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#38
1-Methylnaphthalene
Concen: 36.949 ng
RT: 12.601 min Scan# 1636
Delta R.T. -0.031 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion:142 Resp: 133089
Ion Ratio Lower Upper
142 100
141 104.9 78.4 117.6
116 5.3 4.3 6.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.564 min Scan# 1974

Delta R.T. -0.025 min

Lab File: BG061183.D

Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

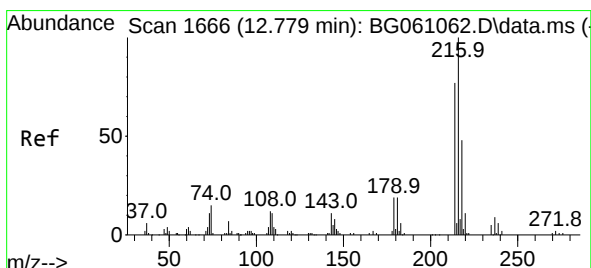
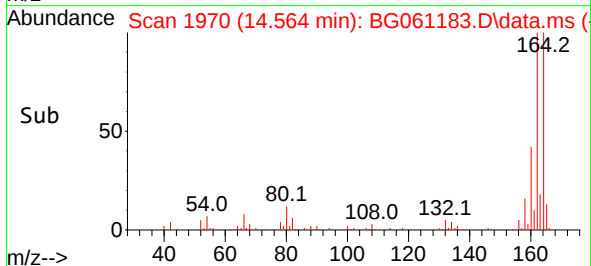
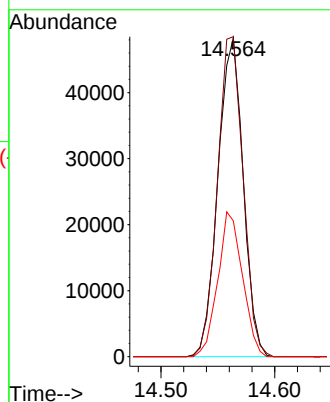
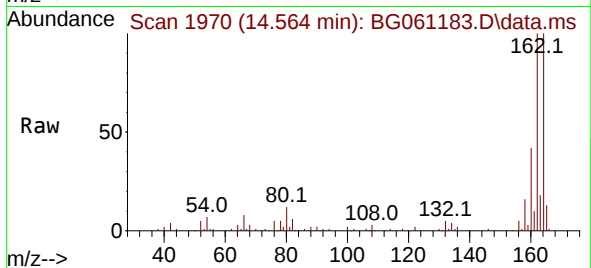
SSTDCCC040

Tgt Ion:164	Resp:	74480
Ion Ratio	Lower	Upper
164	100	
162	100.4	79.4 119.2
160	42.6	37.0 55.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.400 ng

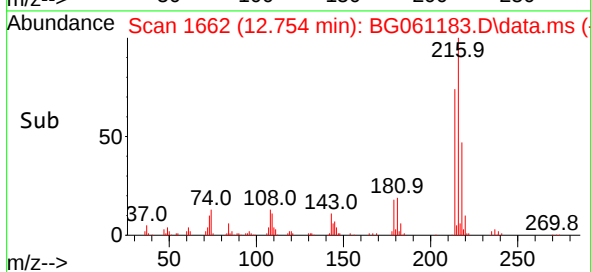
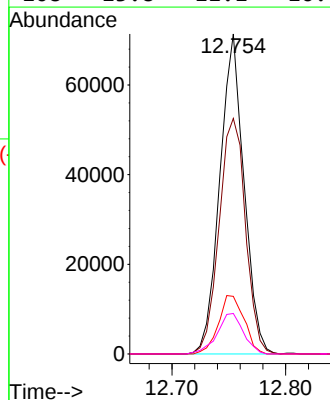
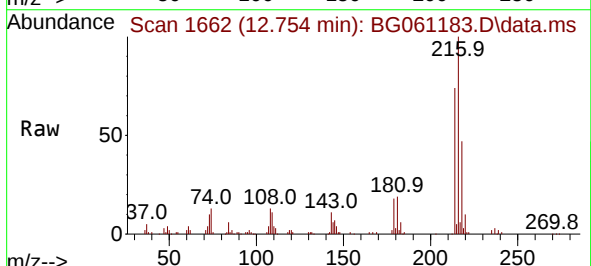
RT: 12.754 min Scan# 1662

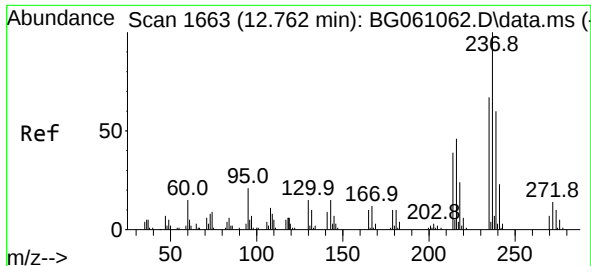
Delta R.T. -0.025 min

Lab File: BG061183.D

Acq: 14 May 2024 9:55

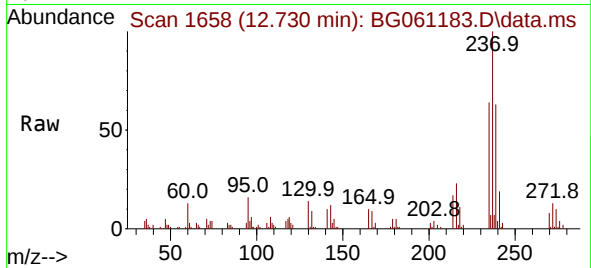
Tgt Ion:216	Resp:	105398
Ion Ratio	Lower	Upper
216	100	
214	80.2	64.2 96.2
179	19.3	15.4 23.2
108	13.8	11.1 16.7





#41
Hexachlorocyclopentadiene
Concen: 47.424 ng
RT: 12.730 min Scan# 1658
Delta R.T. -0.031 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

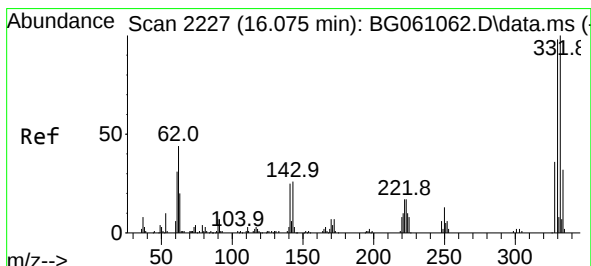
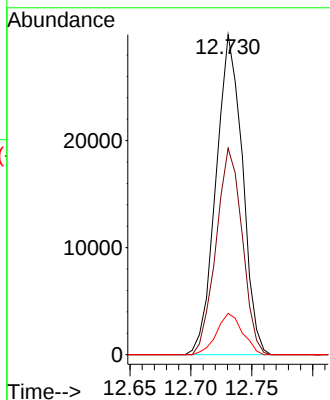
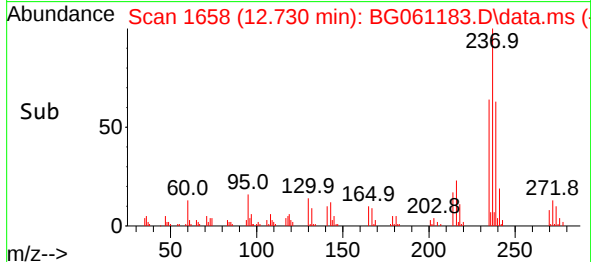
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



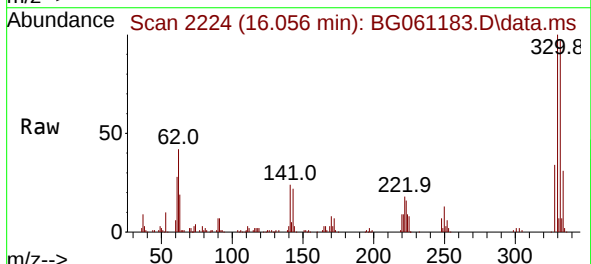
Tgt Ion:237 Resp: 45129
Ion Ratio Lower Upper
237 100
235 64.5 46.5 86.5
272 12.9 0.0 33.9

Manual Integrations
APPROVED

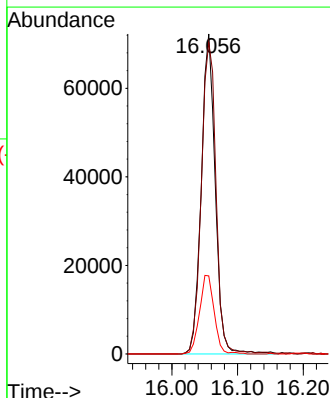
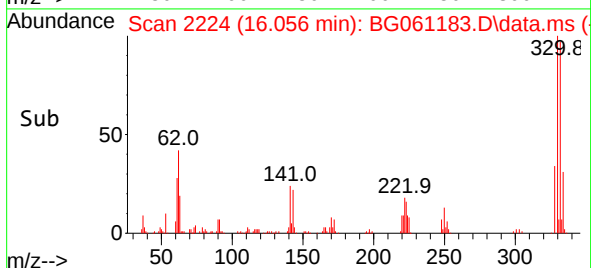
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

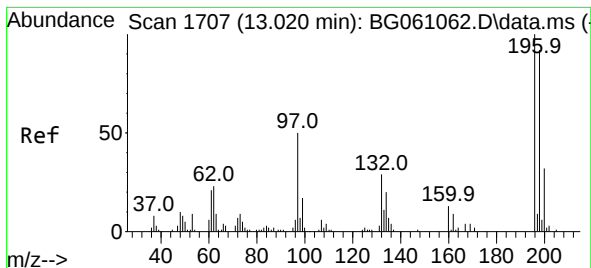


#42
2,4,6-Tribromophenol
Concen: 71.856 ng
RT: 16.056 min Scan# 2224
Delta R.T. -0.019 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55



Tgt Ion:330 Resp: 106983
Ion Ratio Lower Upper
330 100
332 101.9 78.6 117.8
141 25.8 20.5 30.7





#43
2,4,6-Trichlorophenol
Concen: 38.361 ng
RT: 12.995 min Scan# 1710
Delta R.T. -0.025 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

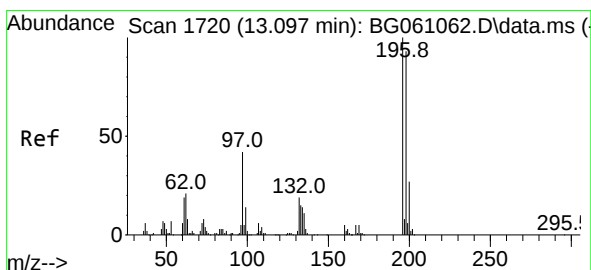
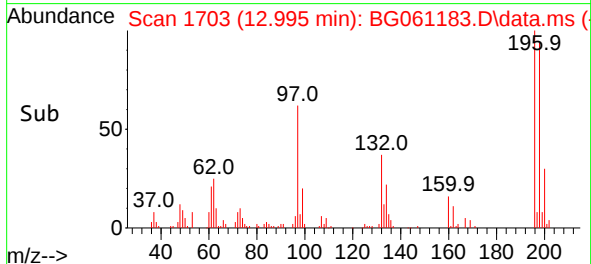
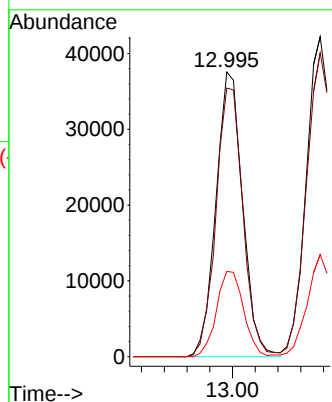
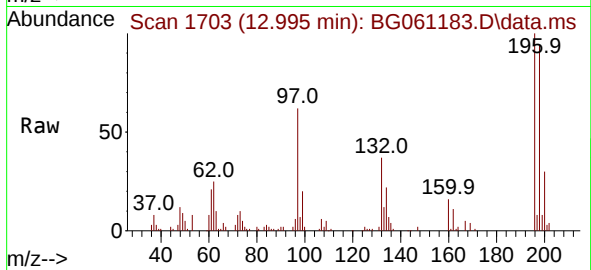
SSTDCCC040

Tgt Ion:196 Resp: 6122
Ion Ratio Lower Upper
196 100
198 94.4 73.8 110.6
200 30.0 25.5 38.3

Manual Integrations

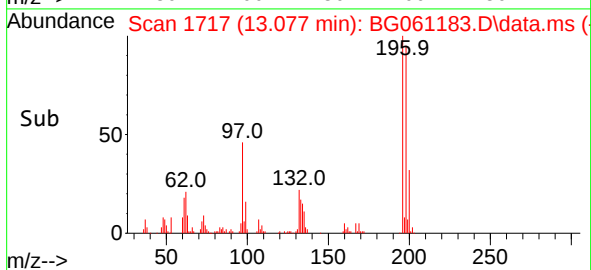
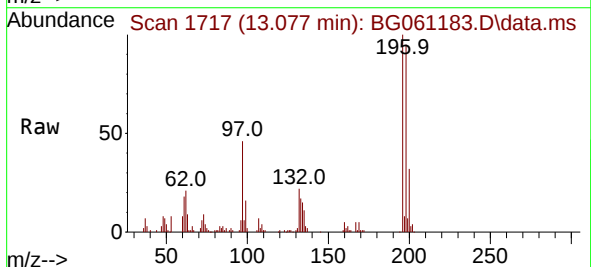
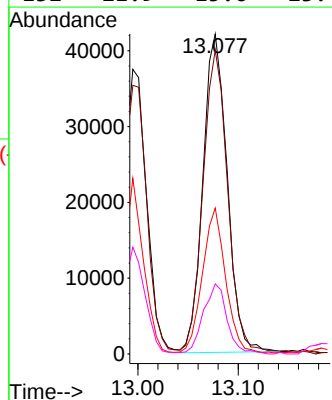
APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#44
2,4,5-Trichlorophenol
Concen: 39.165 ng
RT: 13.077 min Scan# 1717
Delta R.T. -0.019 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion:196 Resp: 70740
Ion Ratio Lower Upper
196 100
198 95.0 74.3 111.5
97 45.6 33.6 50.4
132 21.9 15.6 23.4





#45
2-Fluorobiphenyl
Concen: 84.153 ng
RT: 13.177 min Scan# 1739
Delta R.T. -0.031 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

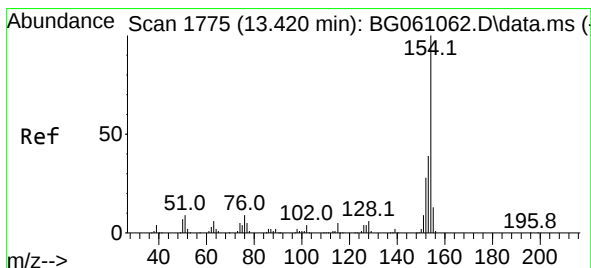
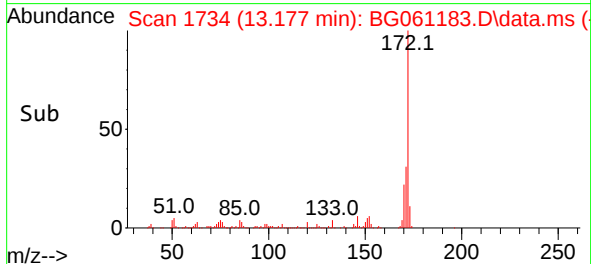
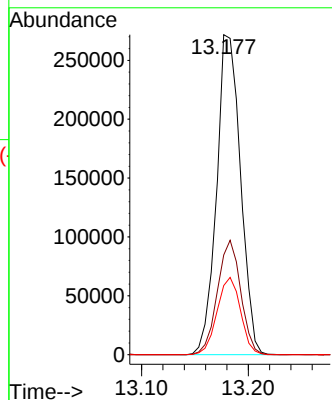
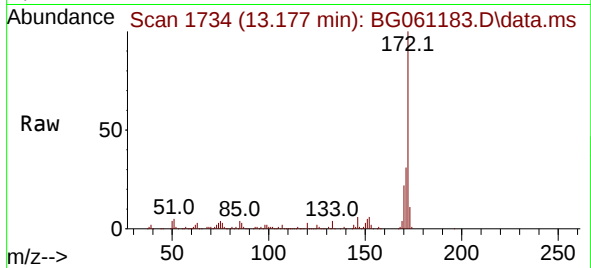
SSTDCCC040

Tgt Ion:172 Resp: 42389
Ion Ratio Lower Upper
172 100
171 31.2 29.0 43.6
170 21.6 20.2 30.4

Manual Integrations

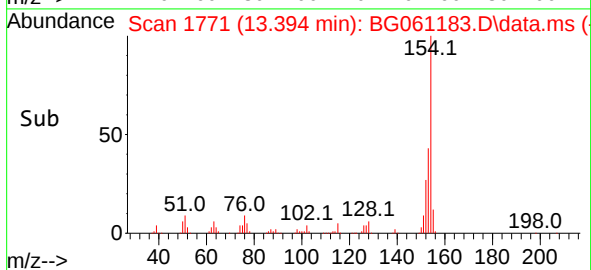
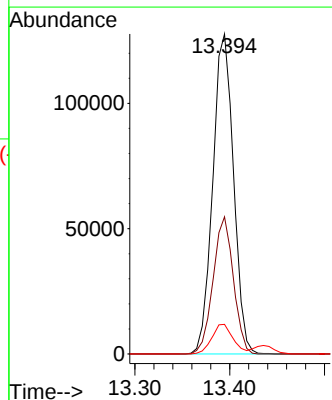
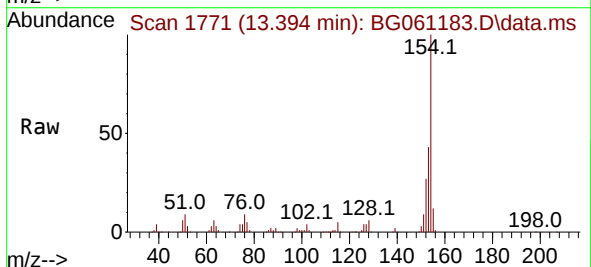
APPROVED

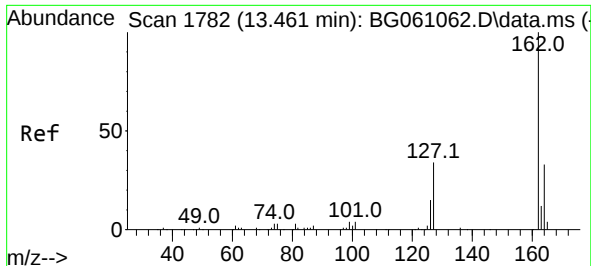
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#46
1,1'-Biphenyl
Concen: 40.586 ng
RT: 13.394 min Scan# 1771
Delta R.T. -0.025 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion:154 Resp: 193835
Ion Ratio Lower Upper
154 100
153 42.8 19.3 59.3
76 9.2 0.0 28.8





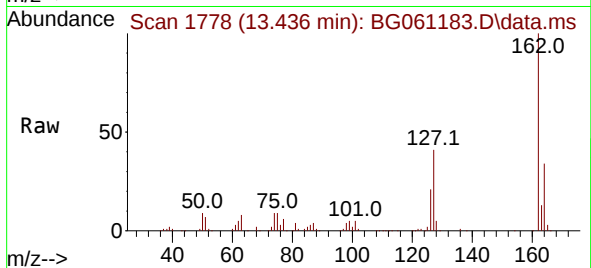
#47
2-Chloronaphthalene
Concen: 40.470 ng
RT: 13.436 min Scan# 11
Delta R.T. -0.025 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

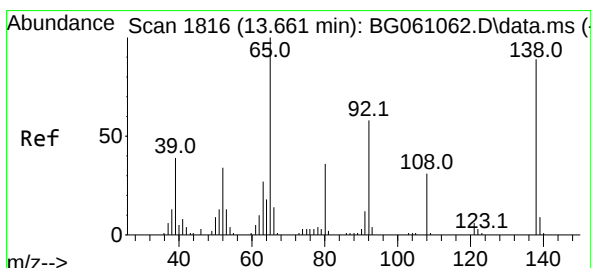
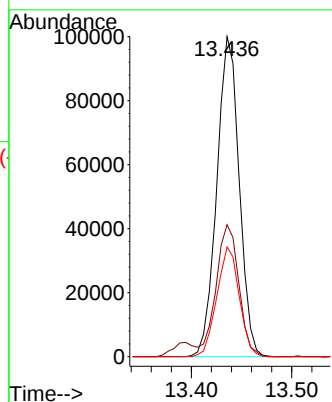
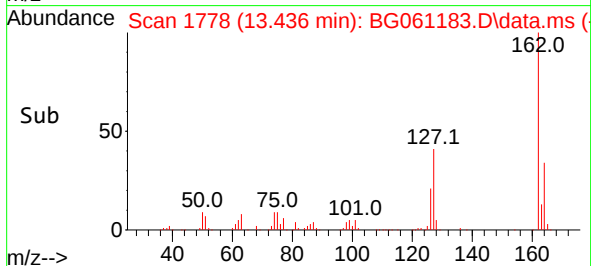


Tgt Ion:162 Resp: 154769
Ion Ratio Lower Upper
162 100
127 41.2 30.7 46.1
164 34.3 26.8 40.2

Manual Integrations

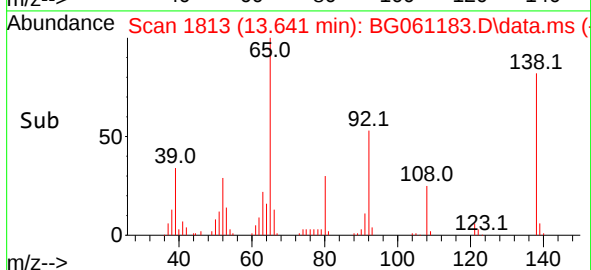
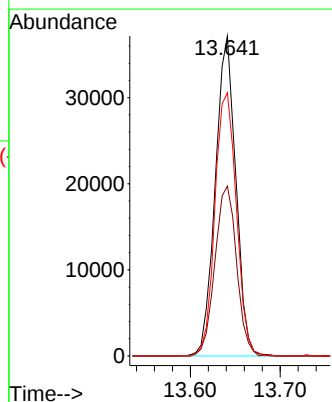
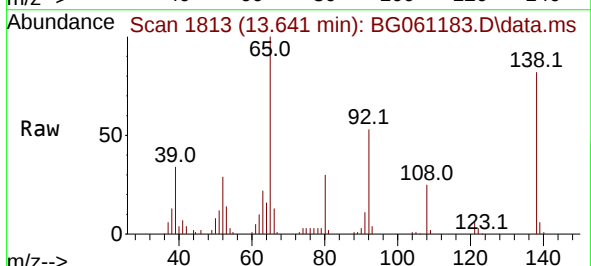
APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#48
2-Nitroaniline
Concen: 41.552 ng
RT: 13.641 min Scan# 1813
Delta R.T. -0.019 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion: 65 Resp: 58968
Ion Ratio Lower Upper
65 100
92 53.1 46.7 70.1
138 82.3 71.4 107.2





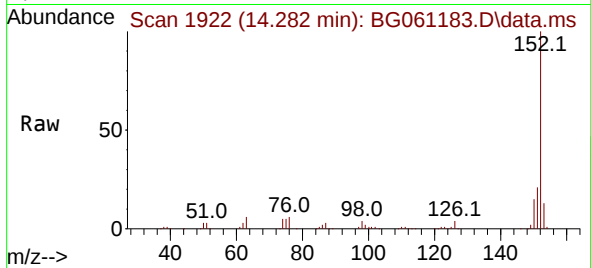
#49
Acenaphthylene
Concen: 39.866 ng
RT: 14.282 min Scan# 1926
Delta R.T. -0.025 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

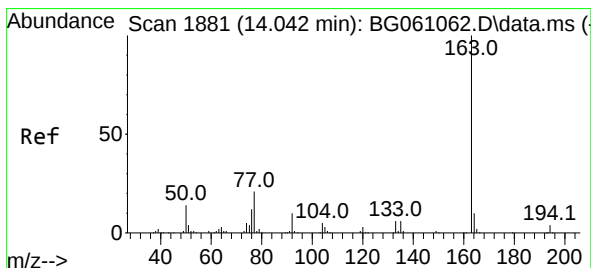
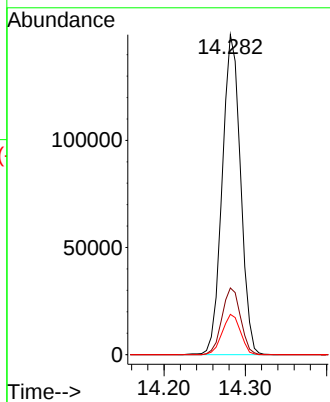
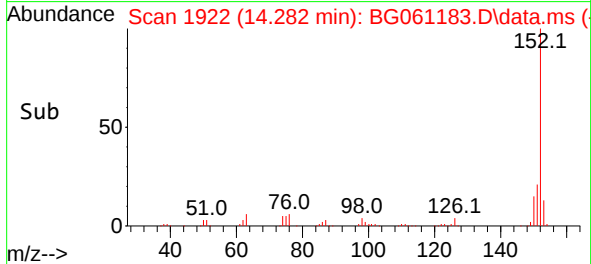


Tgt Ion:152 Resp: 23416
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3
153 12.6 10.6 15.8

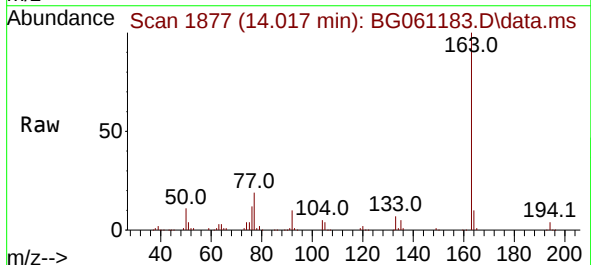
Manual Integrations

APPROVED

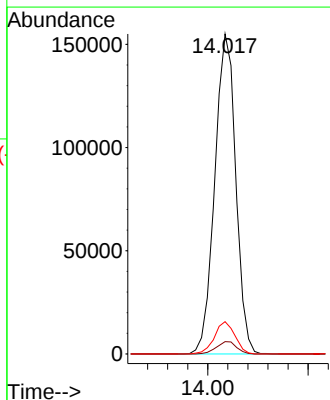
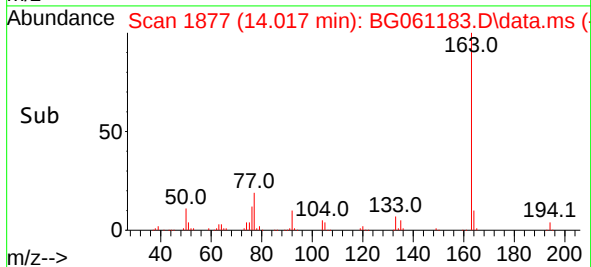
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#50
Dimethylphthalate
Concen: 39.010 ng
RT: 14.017 min Scan# 1877
Delta R.T. -0.025 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55



Tgt Ion:163 Resp: 224436
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 7.8 11.8





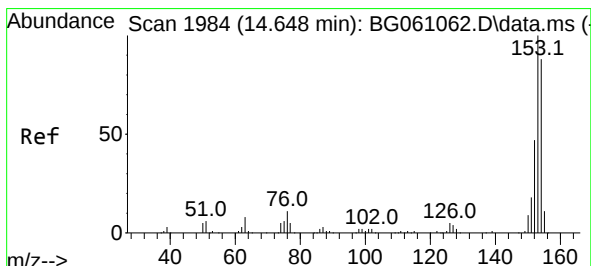
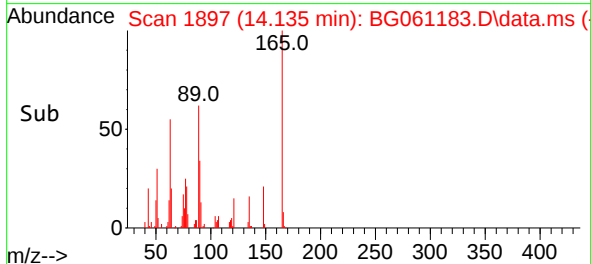
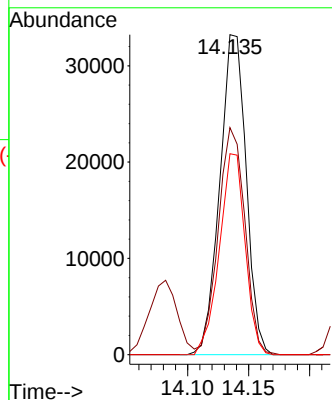
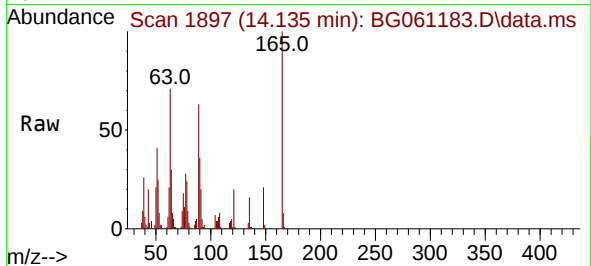
#51
2,6-Dinitrotoluene
Concen: 40.637 ng
RT: 14.135 min Scan# 11
Delta R.T. -0.025 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 5000
Ion Ratio Lower Upper
165 100
63 71.0 60.0 90.0
89 62.8 50.9 76.3

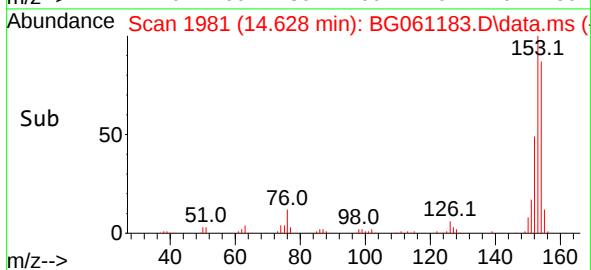
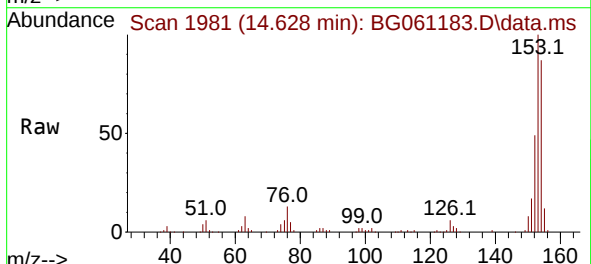
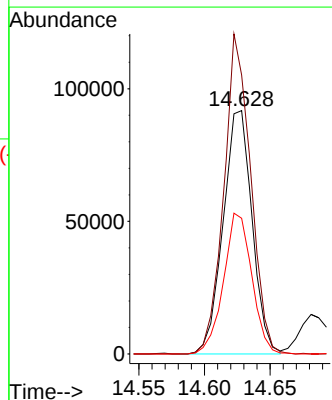
Manual Integrations
APPROVED

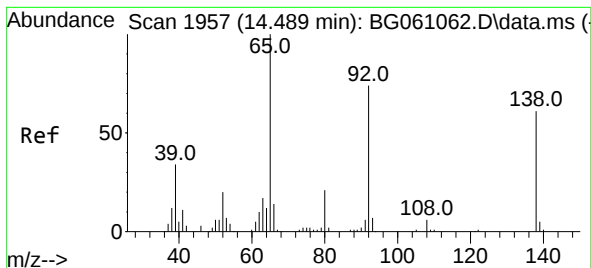
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#52
Acenaphthene
Concen: 38.495 ng
RT: 14.628 min Scan# 1981
Delta R.T. -0.019 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion:154 Resp: 141052
Ion Ratio Lower Upper
154 100
153 114.6 91.0 136.4
152 55.7 43.1 64.7





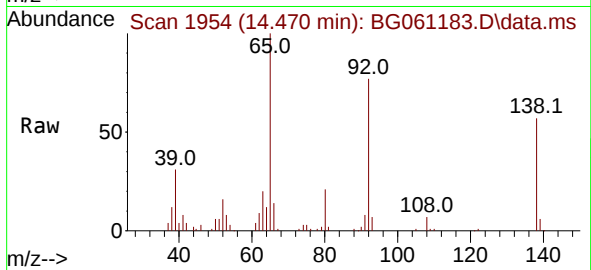
#53
3-Nitroaniline
Concen: 38.286 ng
RT: 14.470 min Scan# 1954
Delta R.T. -0.019 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

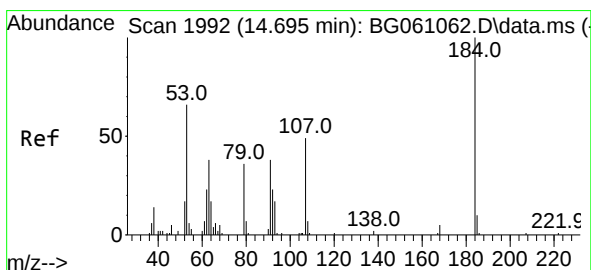
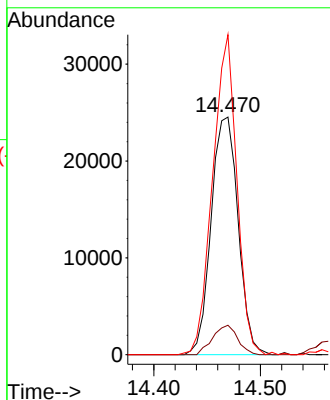
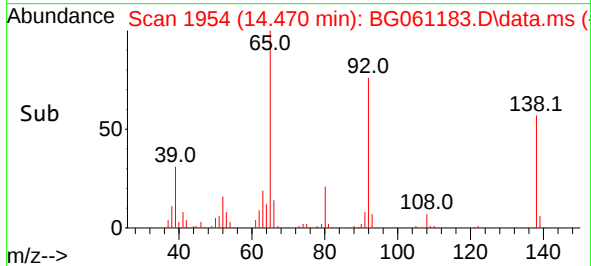


Tgt Ion:138 Resp: 43110
Ion Ratio Lower Upper
138 100
108 12.4 8.2 12.2
92 134.6 98.0 147.0

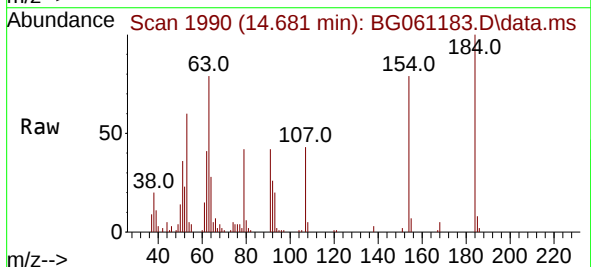
Manual Integrations

APPROVED

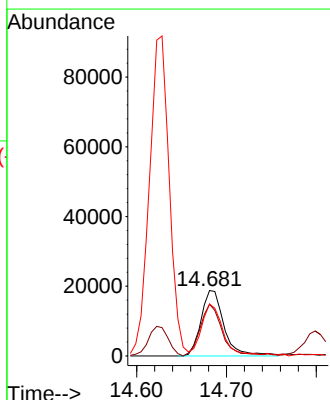
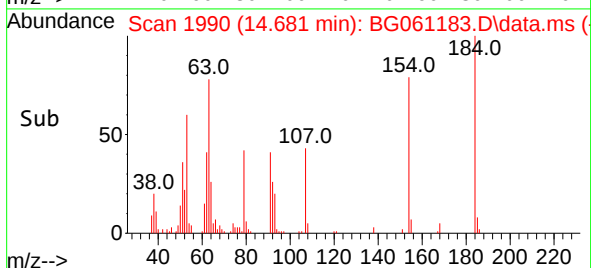
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

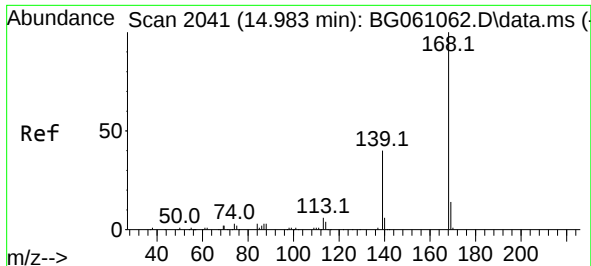


#54
2,4-Dinitrophenol
Concen: 39.507 ng
RT: 14.681 min Scan# 1990
Delta R.T. -0.014 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55



Tgt Ion:184 Resp: 33461
Ion Ratio Lower Upper
184 100
63 79.2 62.6 93.8
154 79.2 61.4 92.0





#55
Dibenzofuran
Concen: 38.593 ng
RT: 14.963 min Scan# 2041
Delta R.T. -0.019 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

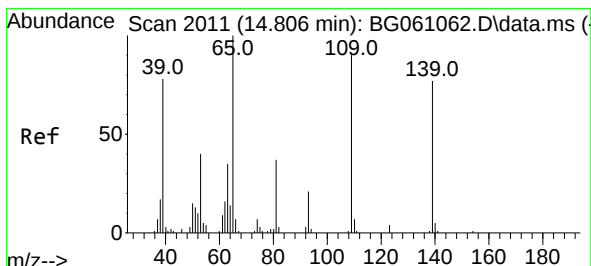
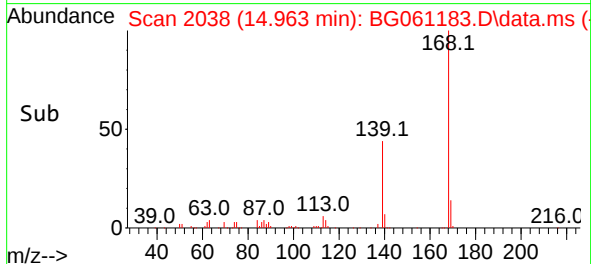
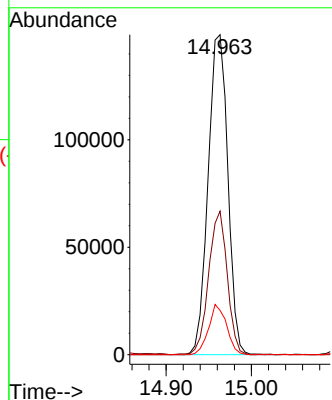
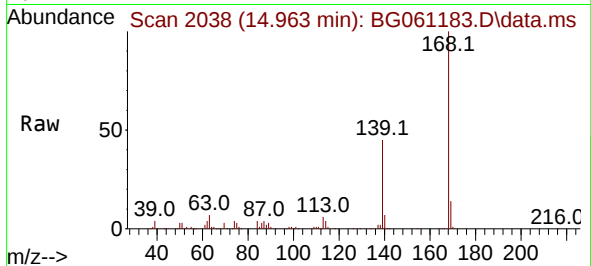
SSTDCCC040

Tgt Ion:168 Resp: 238850
Ion Ratio Lower Upper
168 100
139 44.9 32.2 48.4
169 13.8 11.4 17.2

Manual Integrations

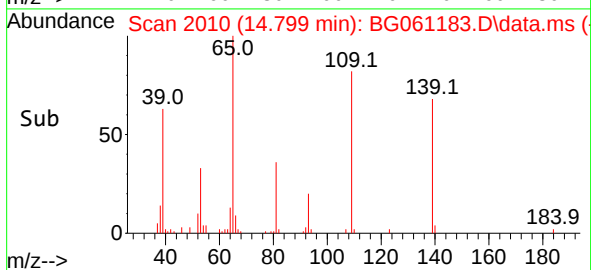
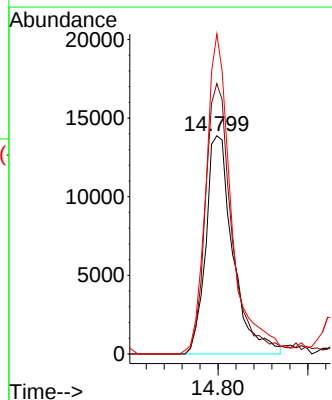
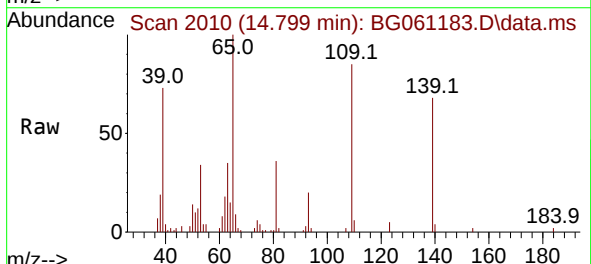
APPROVED

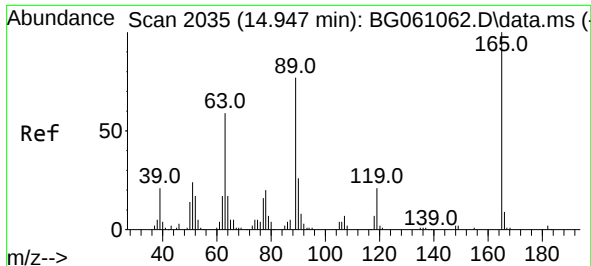
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#56
4-Nitrophenol
Concen: 32.004 ng
RT: 14.799 min Scan# 2010
Delta R.T. -0.008 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion:139 Resp: 29123
Ion Ratio Lower Upper
139 100
109 123.9 97.7 137.7
65 146.6 110.7 150.7





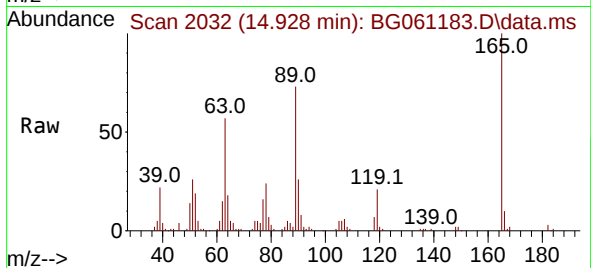
#57
2,4-Dinitrotoluene
Concen: 39.148 ng
RT: 14.928 min Scan# 2035
Delta R.T. -0.019 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

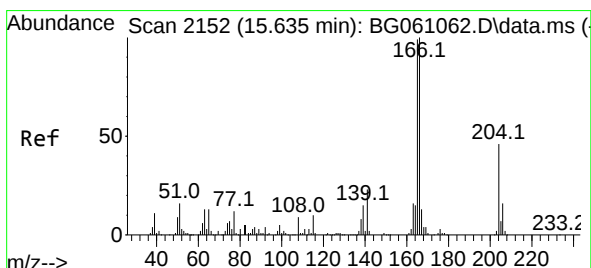
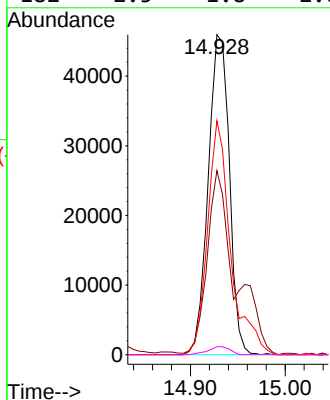
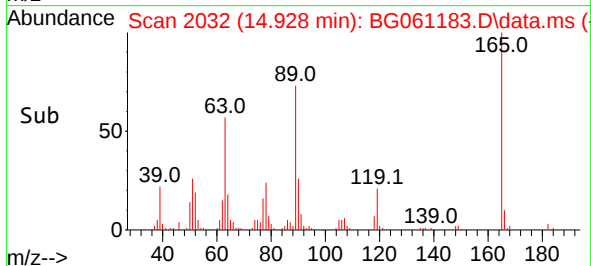


Tgt Ion:165 Resp: 71275
Ion Ratio Lower Upper
165 100
63 57.5 47.3 70.9
89 73.1 61.8 92.8
182 2.5 1.8 2.6

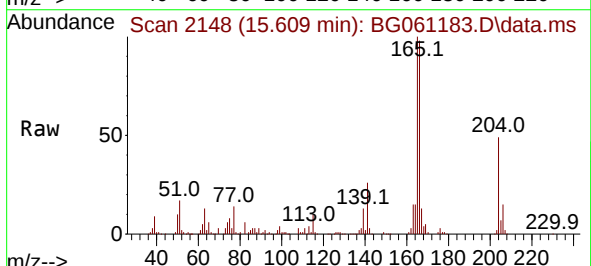
Manual Integrations

APPROVED

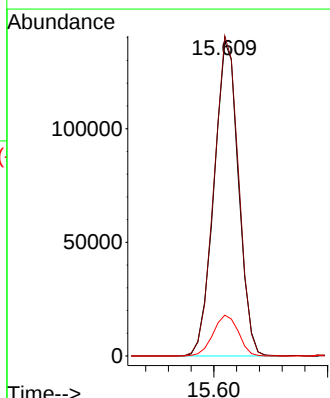
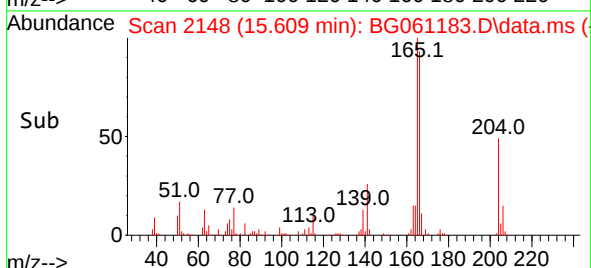
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

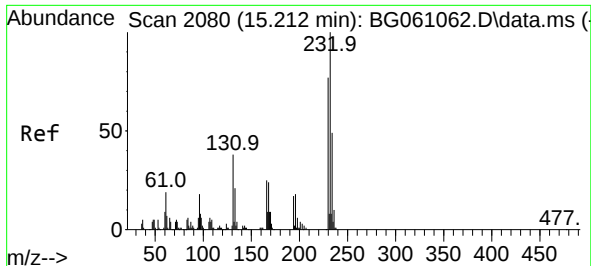


#58
Fluorene
Concen: 38.557 ng
RT: 15.609 min Scan# 2148
Delta R.T. -0.025 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55



Tgt Ion:166 Resp: 206496
Ion Ratio Lower Upper
166 100
165 101.7 78.9 118.3
167 13.0 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 36.441 ng

RT: 15.192 min Scan# 2080

Delta R.T. -0.019 min

Lab File: BG061183.D

Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 6775

Ion Ratio Lower Upper

232 100

131 35.4 27.0 40.4

130 2.1 1.7 2.5

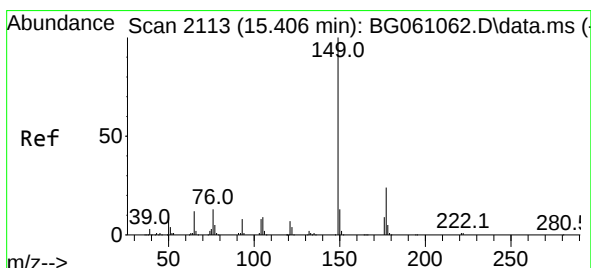
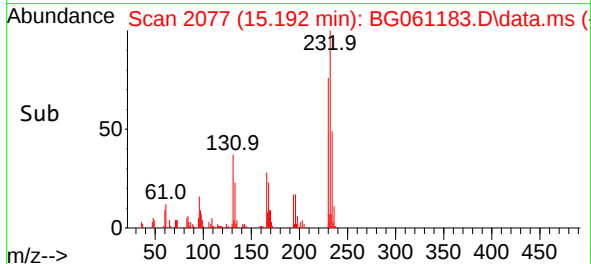
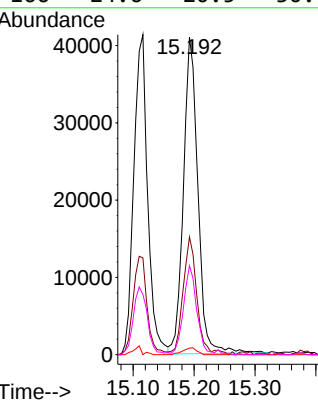
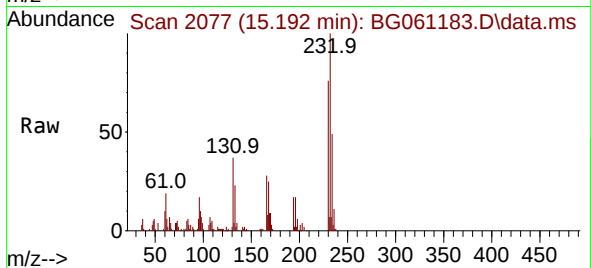
166 24.6 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024

Supervised By :mohammad ahmed 05/17/2024



#60

Diethylphthalate

Concen: 37.438 ng

RT: 15.380 min Scan# 2109

Delta R.T. -0.025 min

Lab File: BG061183.D

Acq: 14 May 2024 9:55

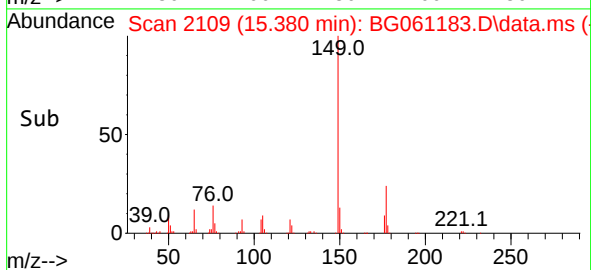
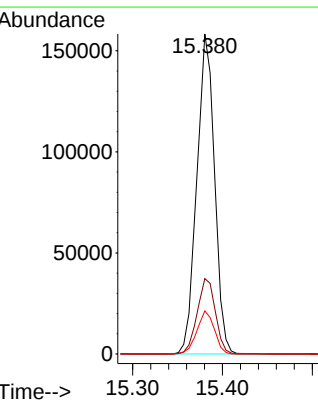
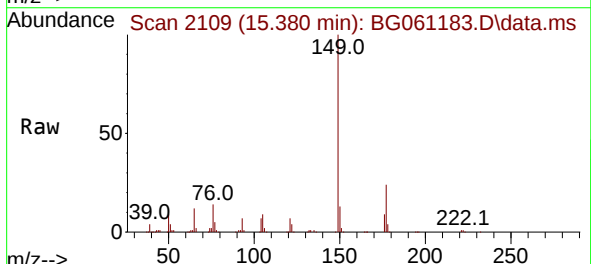
Tgt Ion:149 Resp: 217206

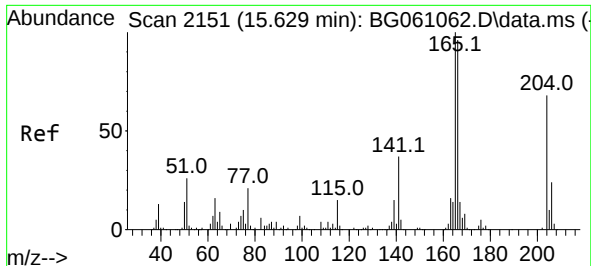
Ion Ratio Lower Upper

149 100

177 23.5 19.1 28.7

150 13.5 10.6 16.0





#61
4-Chlorophenyl-phenylether
Concen: 37.661 ng
RT: 15.604 min Scan# 2147
Delta R.T. -0.025 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

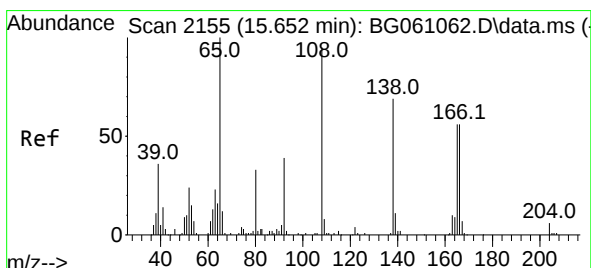
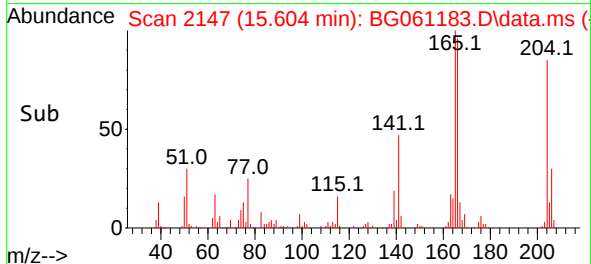
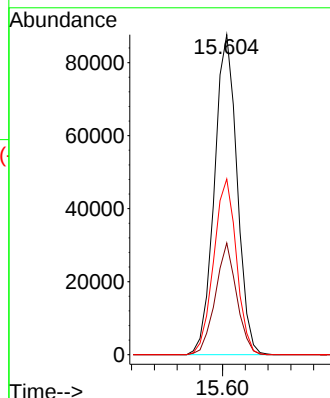
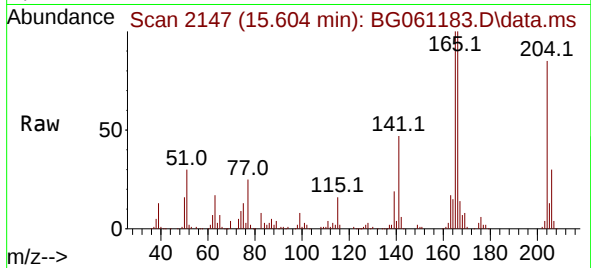
SSTDCCC040

Tgt Ion:204 Resp: 121109
Ion Ratio Lower Upper
204 100
206 34.9 27.8 41.6
141 54.9 42.9 64.3

Manual Integrations

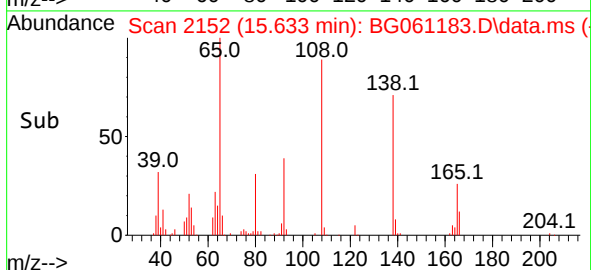
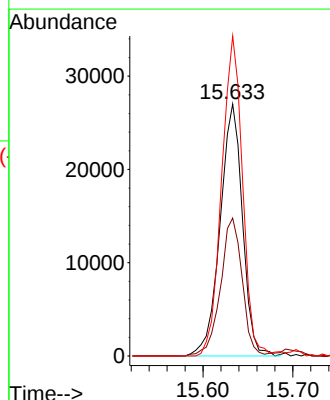
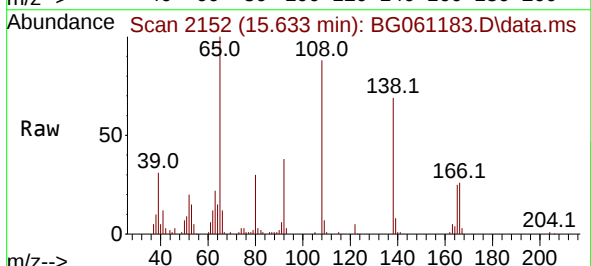
APPROVED

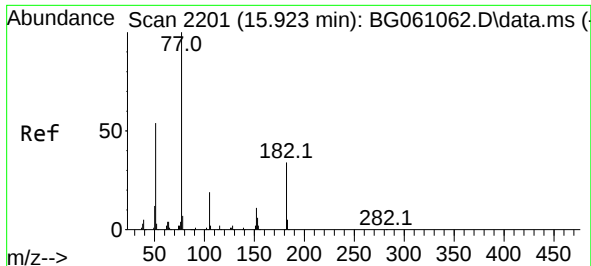
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#62
4-Nitroaniline
Concen: 38.229 ng
RT: 15.633 min Scan# 2152
Delta R.T. -0.019 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion:138 Resp: 46686
Ion Ratio Lower Upper
138 100
92 54.7 35.5 75.5
108 127.0 116.2 156.2





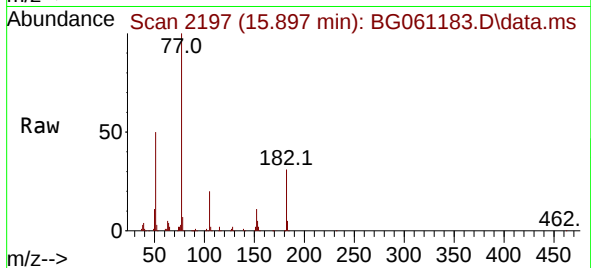
#63
Azobenzene
Concen: 39.517 ng
RT: 15.897 min Scan# 2197
Delta R.T. -0.025 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

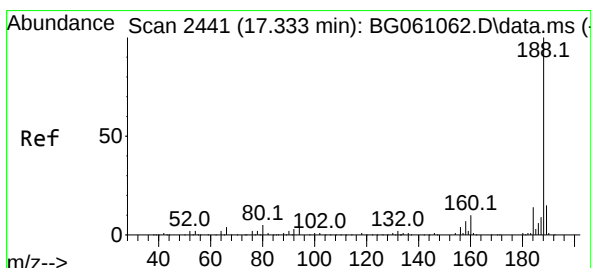
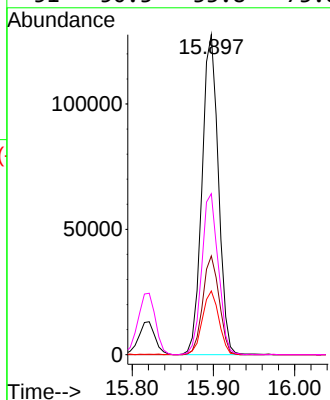
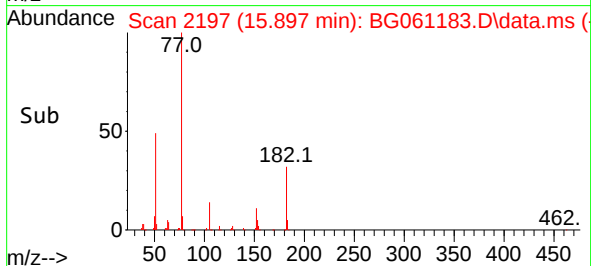


Tgt Ion: 77 Resp: 178470
Ion Ratio Lower Upper
77 100
182 30.9 13.5 53.5
105 19.9 0.0 39.3
51 50.3 33.8 73.8

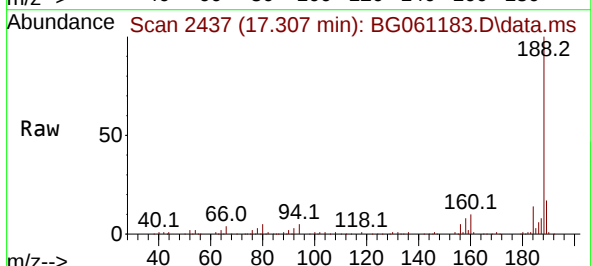
Manual Integrations

APPROVED

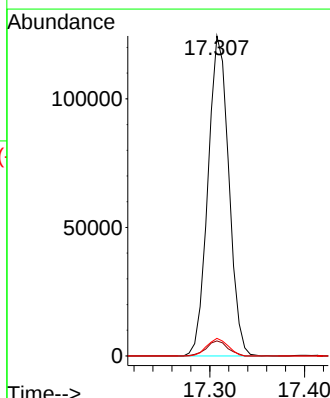
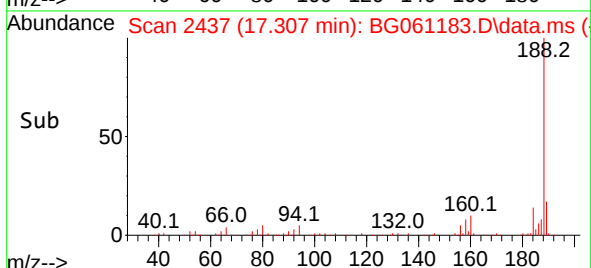
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

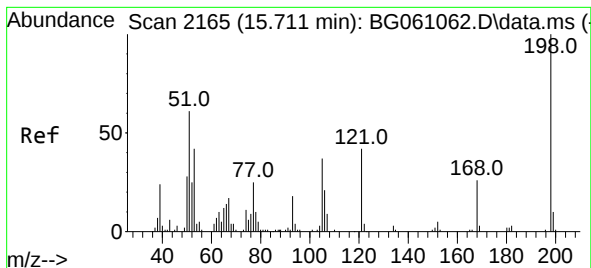


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.307 min Scan# 2437
Delta R.T. -0.025 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55



Tgt Ion:188 Resp: 189730
Ion Ratio Lower Upper
188 100
94 4.7 3.6 5.4
80 5.5 4.2 6.2





#65
4,6-Dinitro-2-methylphenol
Concen: 38.337 ng
RT: 15.698 min Scan# 2163
Delta R.T. -0.014 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

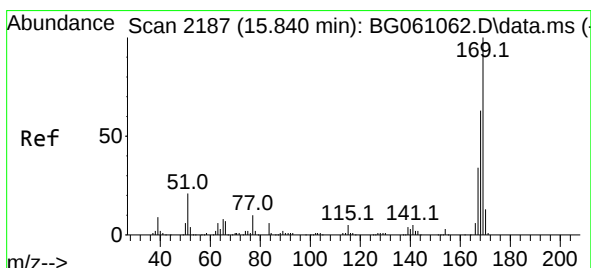
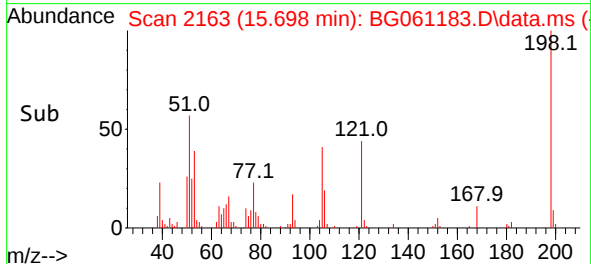
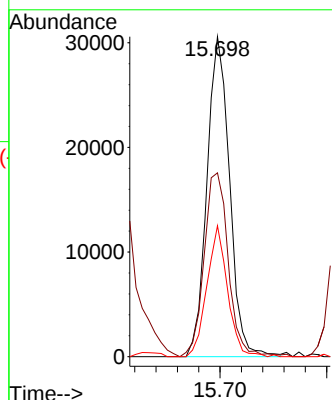
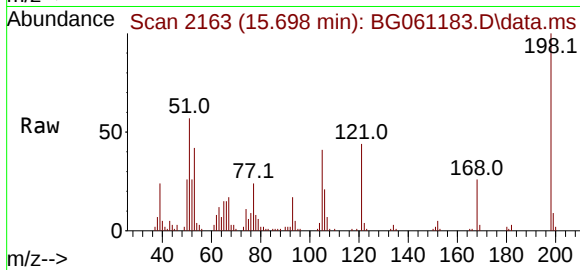
SSTDCCC040

Tgt Ion:198 Resp: 45130
Ion Ratio Lower Upper
198 100
51 57.5 41.2 81.2
105 40.9 16.7 56.7

Manual Integrations

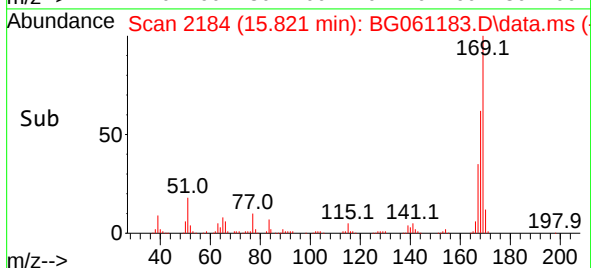
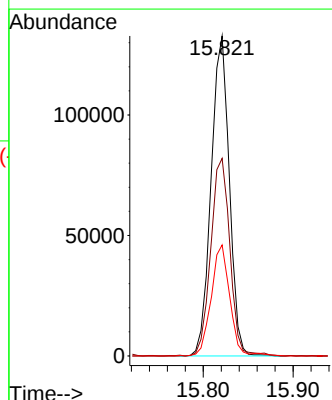
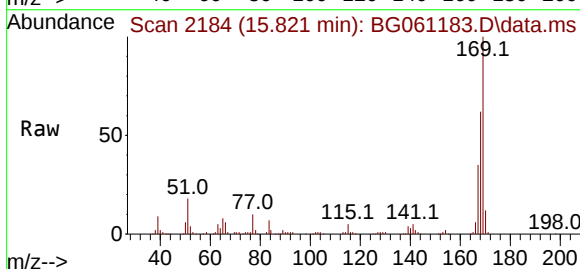
APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#66
n-Nitrosodiphenylamine
Concen: 39.682 ng
RT: 15.821 min Scan# 2184
Delta R.T. -0.019 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion:169 Resp: 186701
Ion Ratio Lower Upper
169 100
168 61.8 50.6 75.8
167 34.7 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 41.088 ng
RT: 16.497 min Scan# 21
Delta R.T. -0.025 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

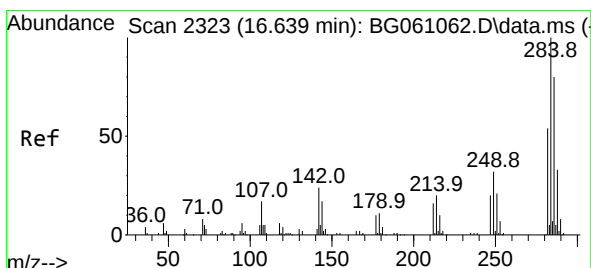
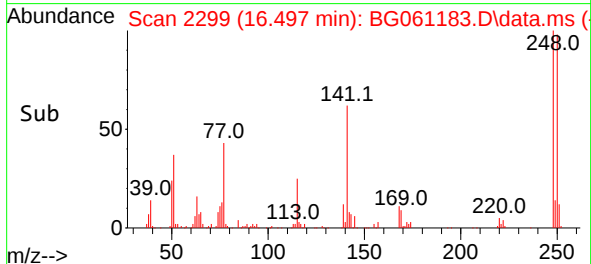
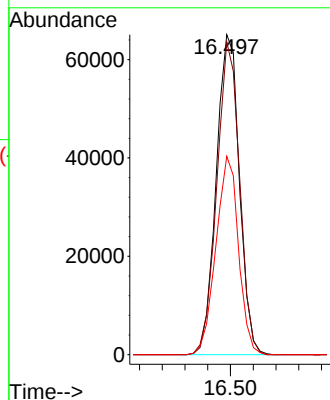
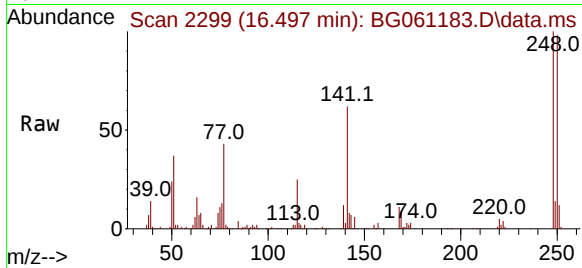
SSTDCCC040

Tgt Ion:248 Resp: 9183
Ion Ratio Lower Upper
248 100
250 97.8 73.0 109.4
141 62.0 50.8 76.2

Manual Integrations

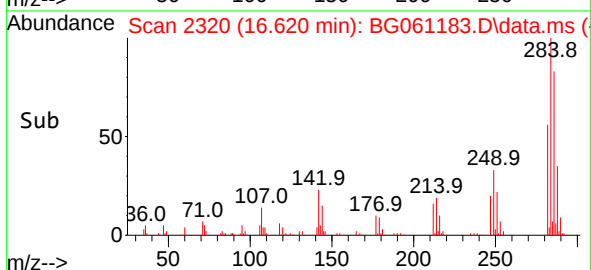
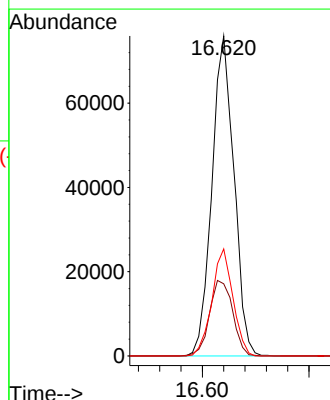
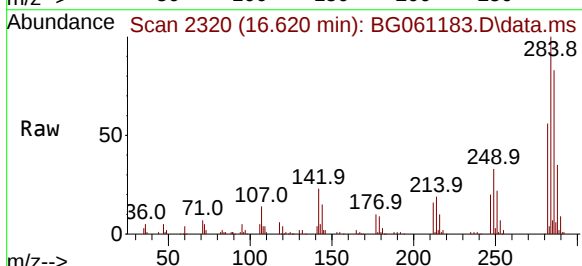
APPROVED

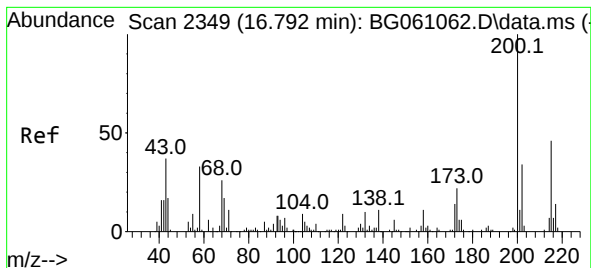
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#68
Hexachlorobenzene
Concen: 39.200 ng
RT: 16.620 min Scan# 2320
Delta R.T. -0.019 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion:284 Resp: 109050
Ion Ratio Lower Upper
284 100
142 22.5 19.2 28.8
249 33.4 25.4 38.2





#69

Atrazine

Concen: 37.367 ng

RT: 16.773 min Scan# 21

Delta R.T. -0.019 min

Lab File: BG061183.D

Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

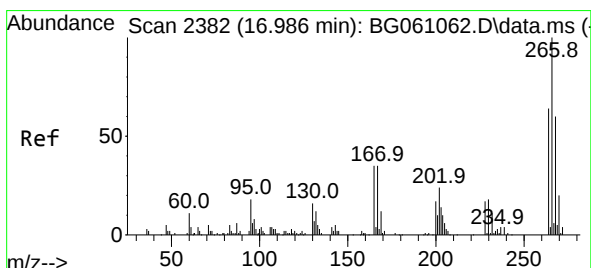
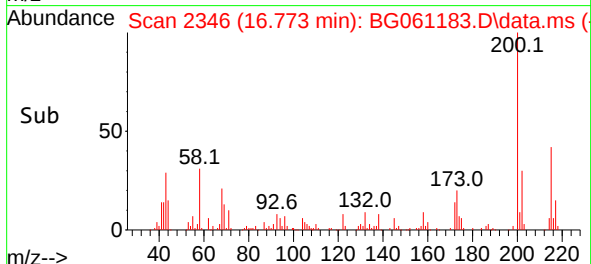
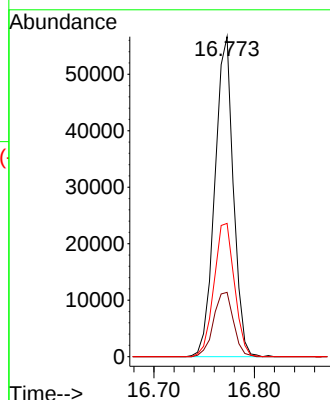
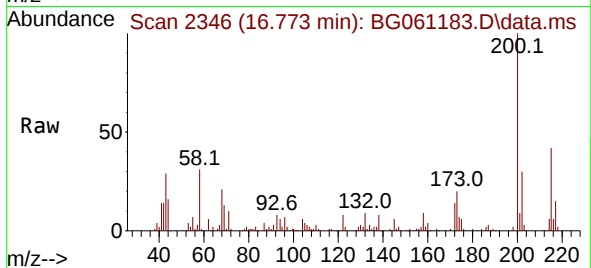
SSTDCCC040

Tgt Ion:200 Resp: 72504
 Ion Ratio Lower Upper
 200 100
 173 20.1 2.0 42.0
 215 41.6 26.2 66.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024



#70

Pentachlorophenol

Concen: 36.706 ng

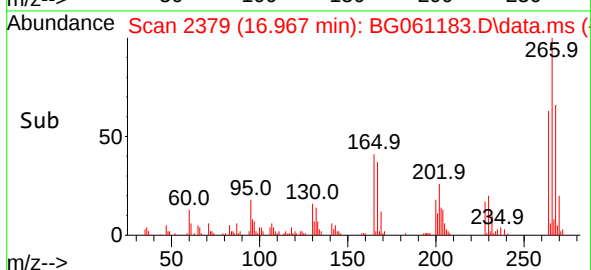
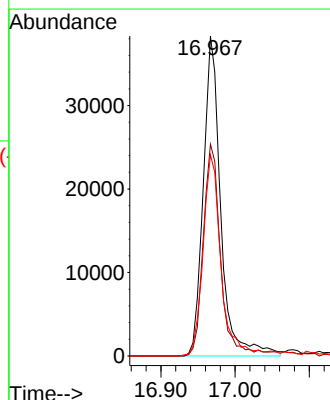
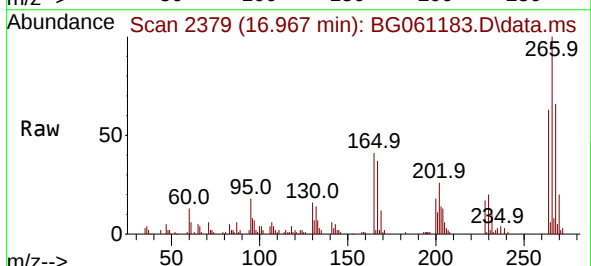
RT: 16.967 min Scan# 2379

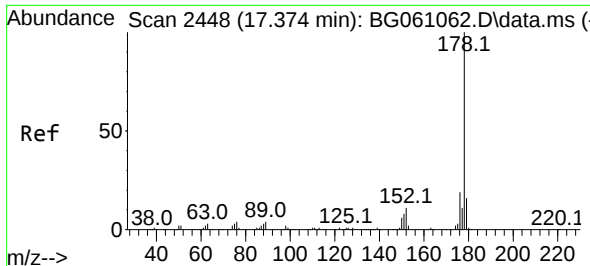
Delta R.T. -0.019 min

Lab File: BG061183.D

Acq: 14 May 2024 9:55

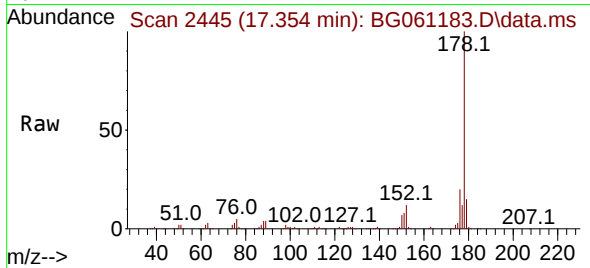
Tgt Ion:266 Resp: 62731
 Ion Ratio Lower Upper
 266 100
 268 66.2 47.8 71.8
 264 62.9 51.5 77.3





#71
Phenanthrene
Concen: 39.280 ng
RT: 17.354 min Scan# 2448
Delta R.T. -0.019 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

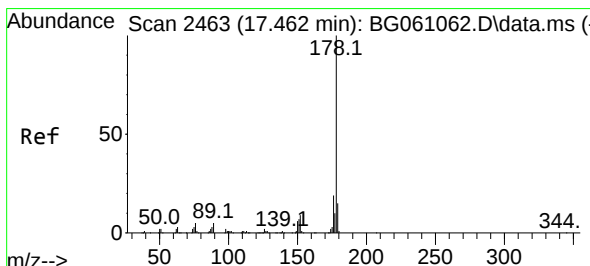
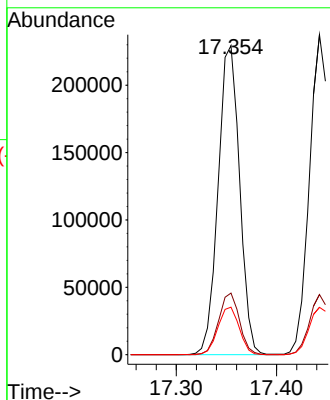
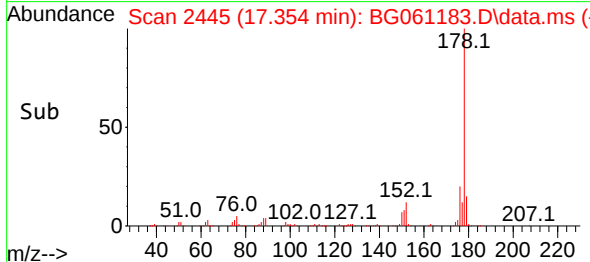
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 340764
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.4 12.6 19.0

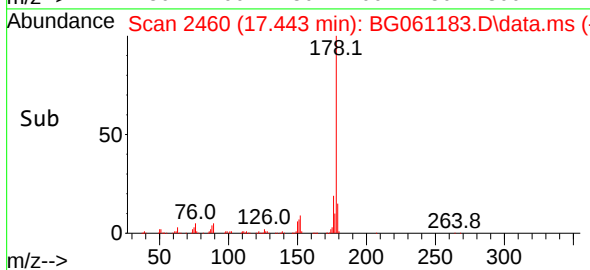
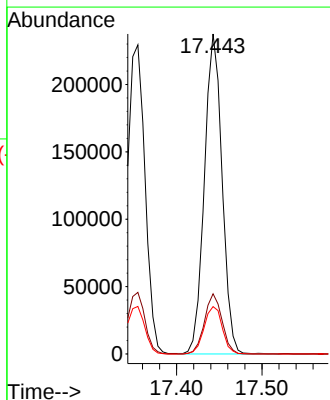
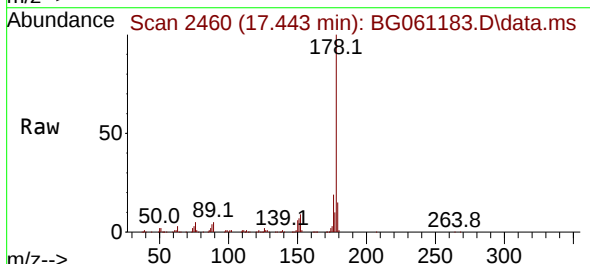
Manual Integrations
APPROVED

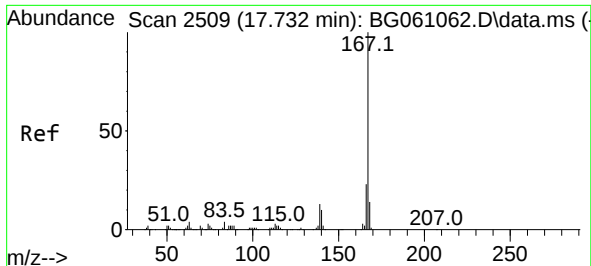
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#72
Anthracene
Concen: 39.531 ng
RT: 17.443 min Scan# 2460
Delta R.T. -0.019 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

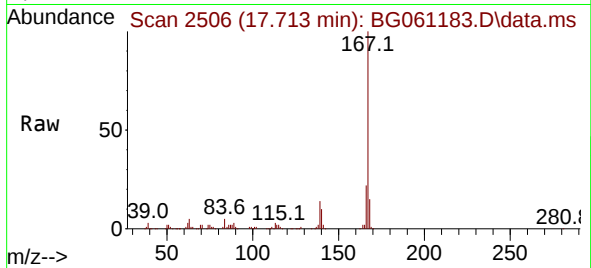
Tgt Ion:178 Resp: 342194
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 14.8 12.0 18.0





#73
 Carbazole
 Concen: 39.792 ng
 RT: 17.713 min Scan# 2506
 Delta R.T. -0.019 min
 Lab File: BG061183.D
 Acq: 14 May 2024 9:55

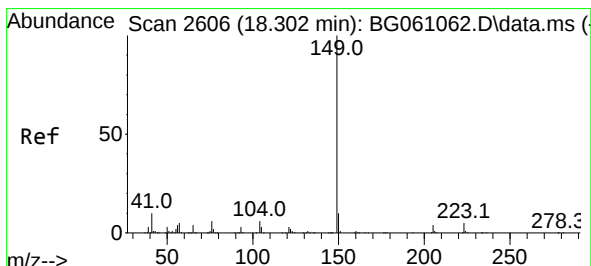
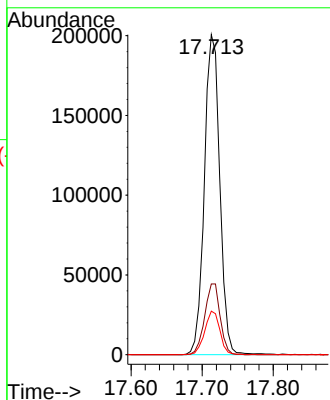
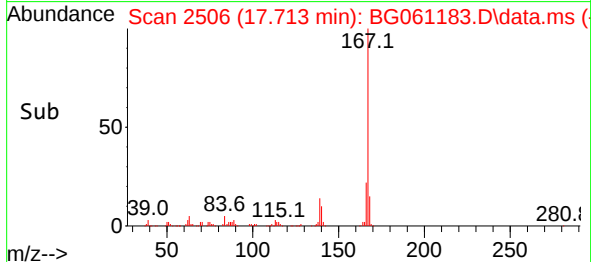
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



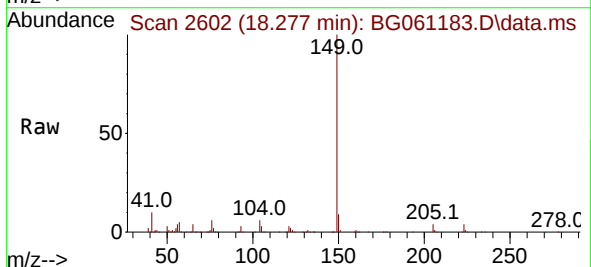
Tgt Ion:167 Resp: 302862
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.7 28.1
 139 13.6 10.6 15.8

Manual Integrations
 APPROVED

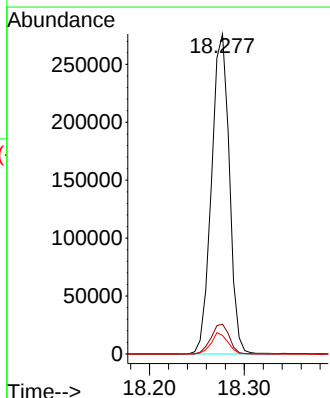
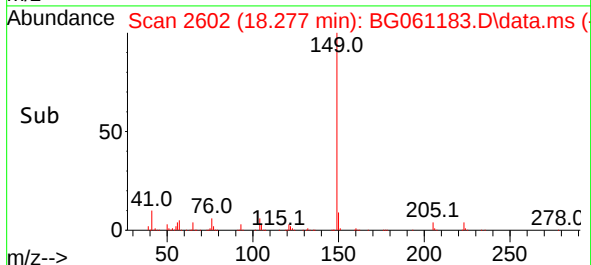
Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

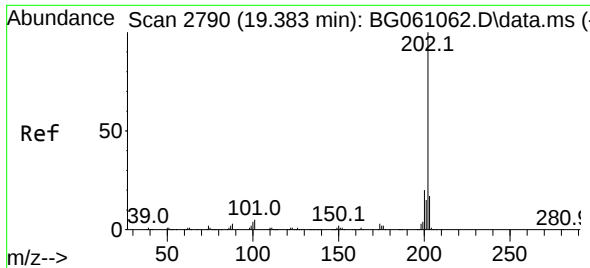


#74
 Di-n-butylphthalate
 Concen: 39.802 ng
 RT: 18.277 min Scan# 2602
 Delta R.T. -0.025 min
 Lab File: BG061183.D
 Acq: 14 May 2024 9:55



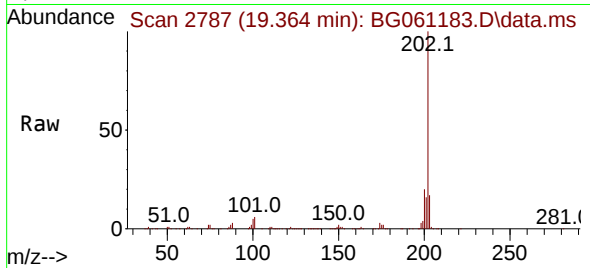
Tgt Ion:149 Resp: 360222
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.8 5.0 7.6





#75
Fluoranthene
Concen: 39.216 ng
RT: 19.364 min Scan# 21
Delta R.T. -0.019 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

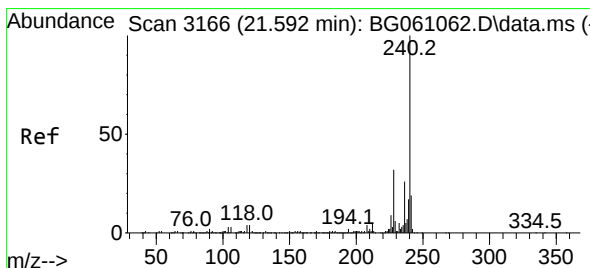
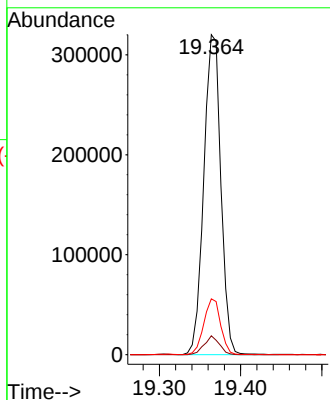
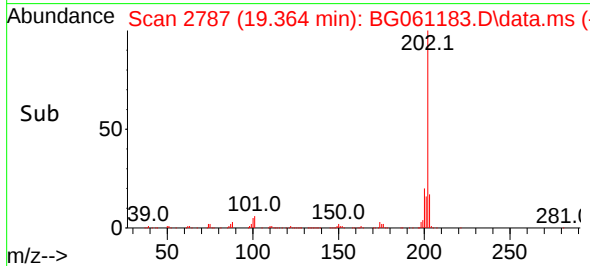
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 466083
Ion Ratio Lower Upper
202 100
101 5.9 0.0 24.7
203 17.4 0.0 37.1

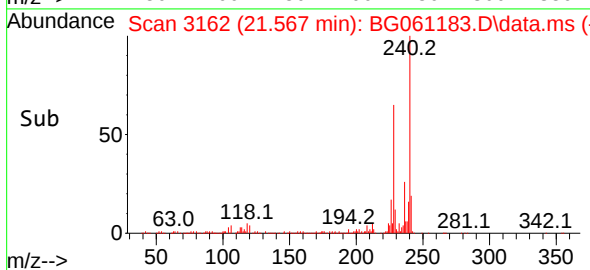
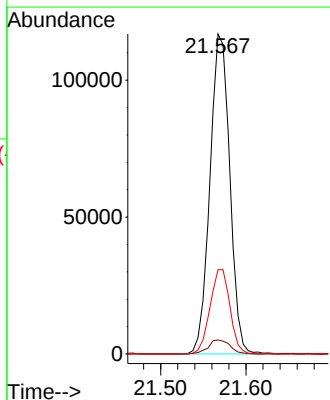
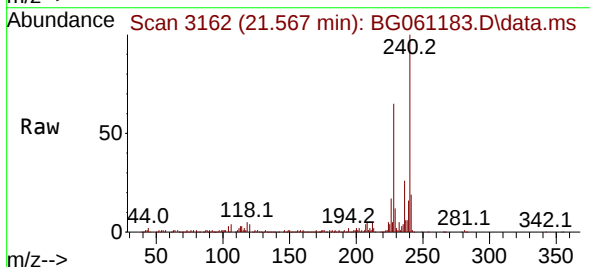
Manual Integrations
APPROVED

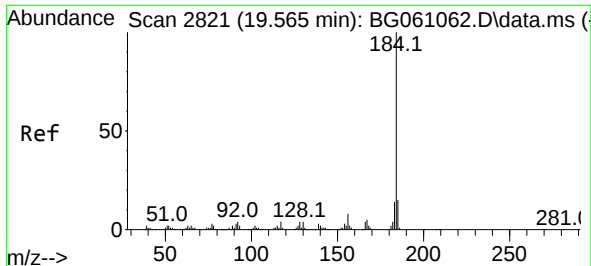
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.567 min Scan# 3162
Delta R.T. -0.025 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

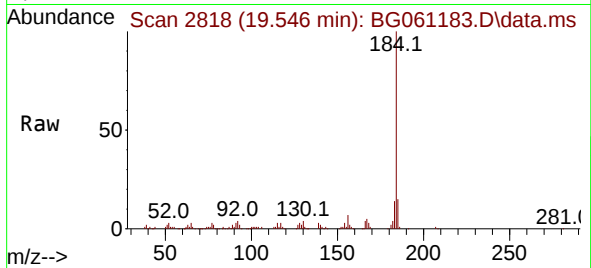
Tgt Ion:240 Resp: 188864
Ion Ratio Lower Upper
240 100
120 4.4 3.2 4.8
236 26.4 21.0 31.6





#77
Benzidine
Concen: 41.979 ng
RT: 19.546 min Scan# 2818
Delta R.T. -0.019 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

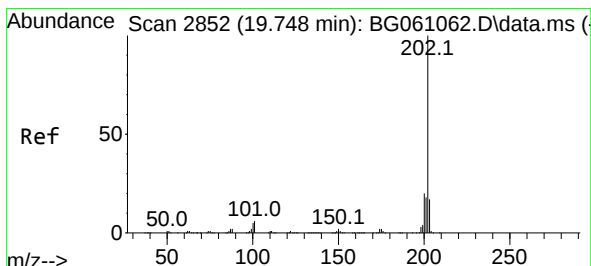
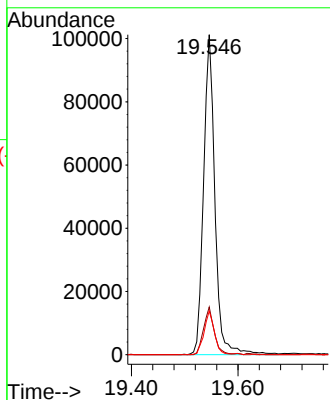
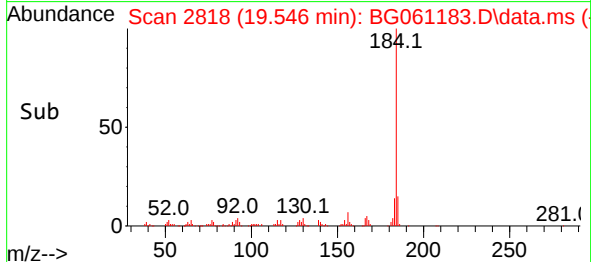
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



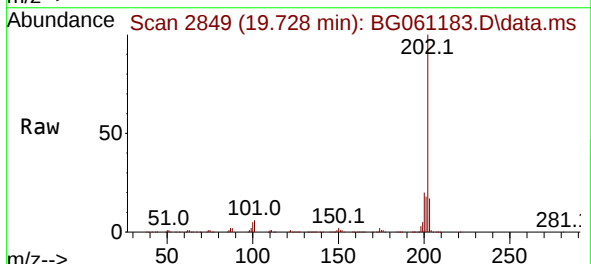
Tgt Ion:184 Resp: 14953
Ion Ratio Lower Upper
184 100
185 14.9 12.0 18.0
183 13.7 10.9 16.3

Manual Integrations
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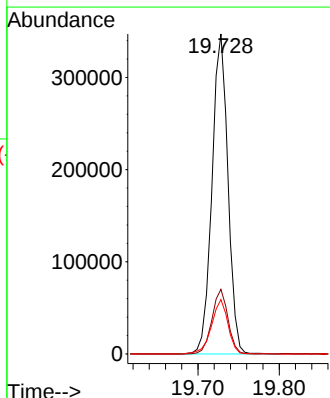
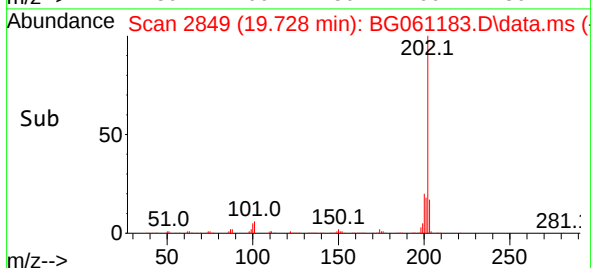
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

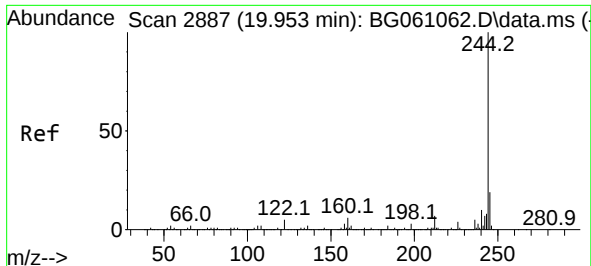


#78
Pyrene
Concen: 39.377 ng
RT: 19.728 min Scan# 2849
Delta R.T. -0.019 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55



Tgt Ion:202 Resp: 472808
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.4
203 17.0 13.3 19.9





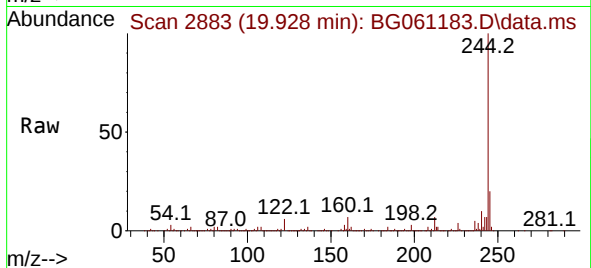
#79
 Terphenyl-d14
 Concen: 76.526 ng
 RT: 19.928 min Scan# 21
 Delta R.T. -0.025 min
 Lab File: BG061183.D
 Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

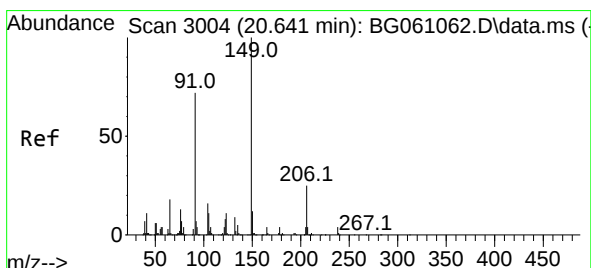
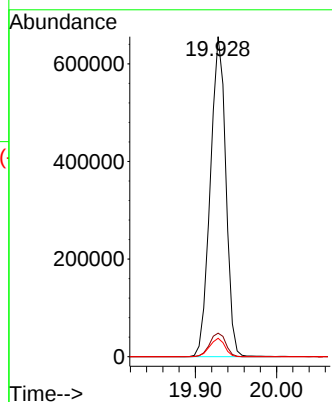
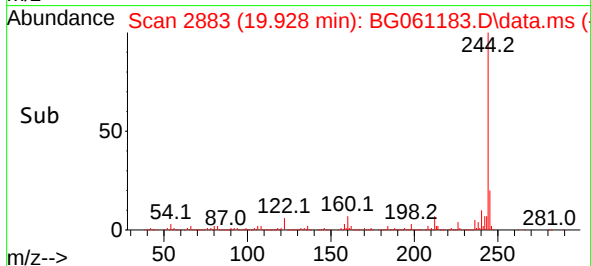


Tgt Ion:244 Resp: 869015
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 5.8 4.2 6.2

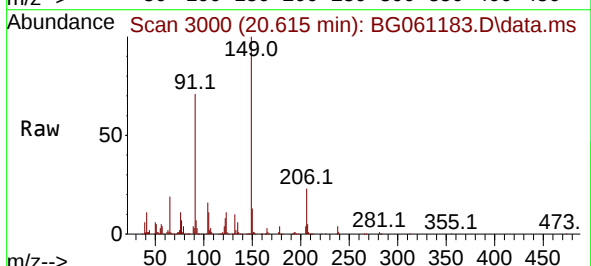
Manual Integrations

APPROVED

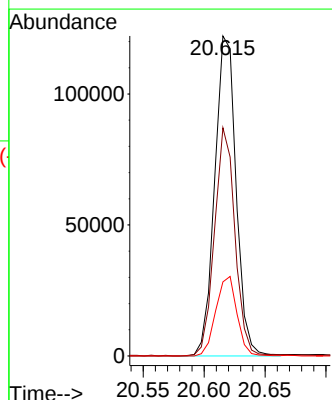
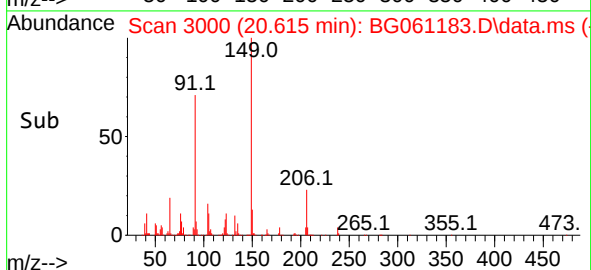
Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

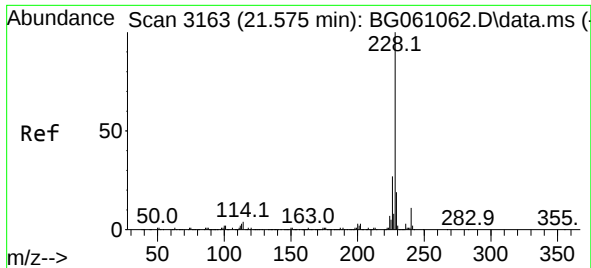


#80
 Butylbenzylphthalate
 Concen: 39.196 ng
 RT: 20.615 min Scan# 3000
 Delta R.T. -0.025 min
 Lab File: BG061183.D
 Acq: 14 May 2024 9:55



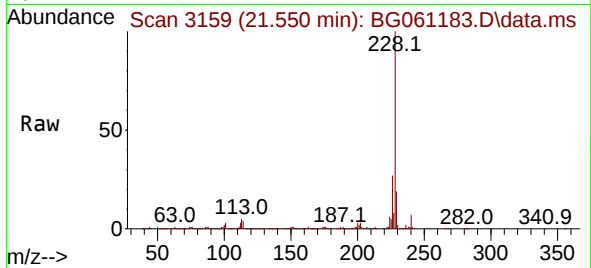
Tgt Ion:149 Resp: 148978
 Ion Ratio Lower Upper
 149 100
 91 71.3 57.4 86.2
 206 23.2 19.8 29.6





#81
Benzo(a)anthracene
Concen: 38.782 ng
RT: 21.550 min Scan# 3163
Delta R.T. -0.025 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

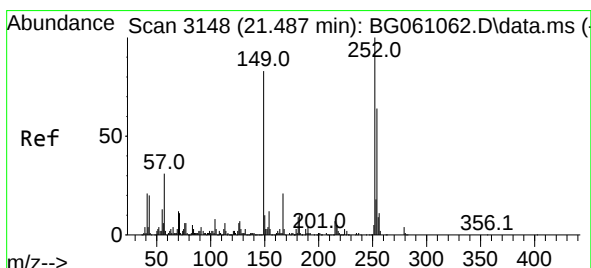
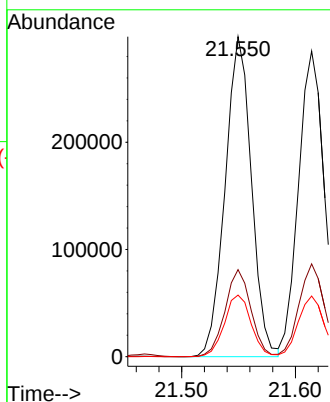
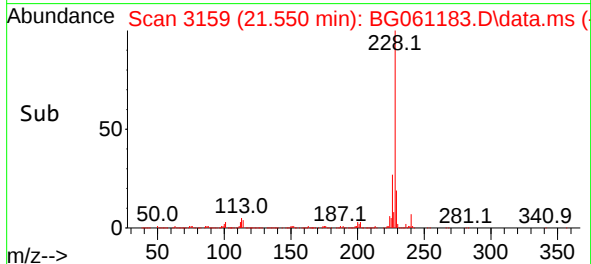
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 479294
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.2 15.0 22.4

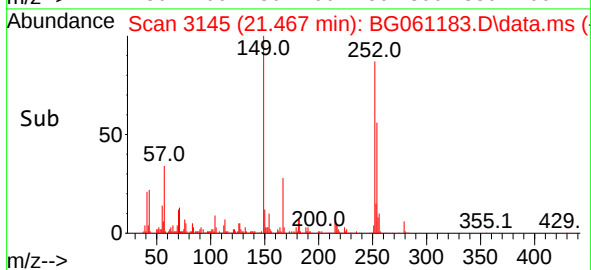
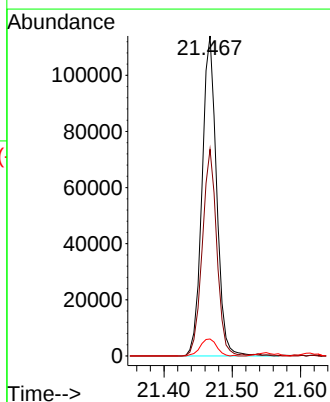
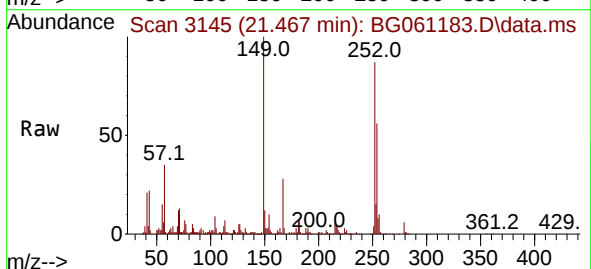
Manual Integrations
APPROVED

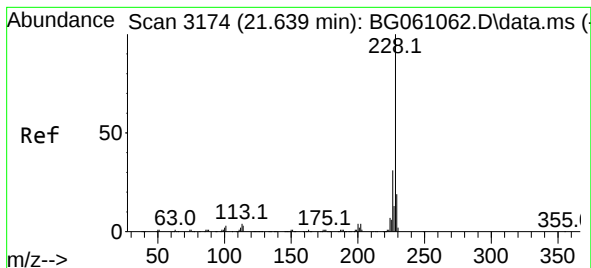
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#82
3,3'-Dichlorobenzidine
Concen: 38.011 ng
RT: 21.467 min Scan# 3145
Delta R.T. -0.019 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion:252 Resp: 169059
Ion Ratio Lower Upper
252 100
254 64.6 51.3 76.9
126 5.3 5.2 7.8





#83

Chrysene

Concen: 38.420 ng

RT: 21.614 min Scan# 3170

Delta R.T. -0.025 min

Lab File: BG061183.D

Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 444868

Ion Ratio Lower Upper

228 100

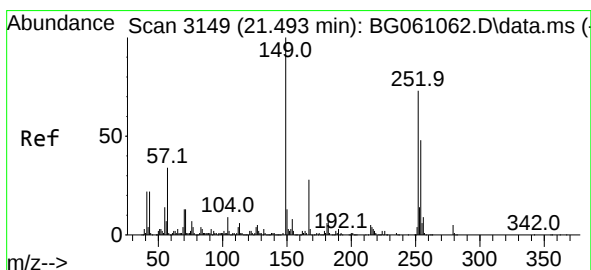
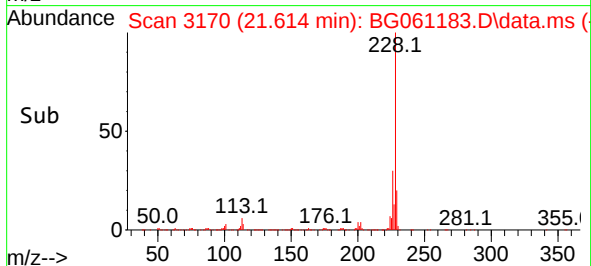
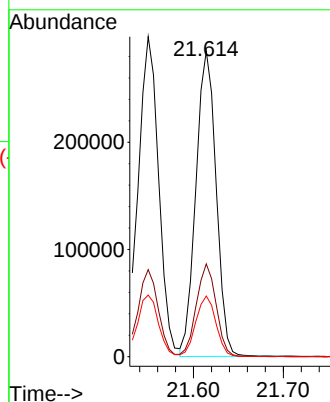
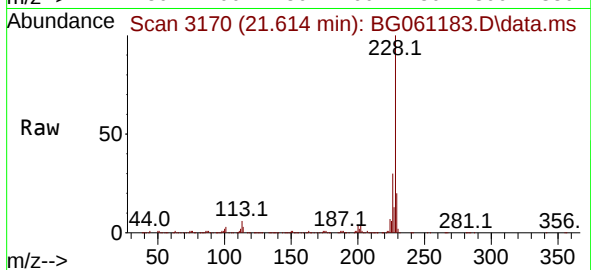
226 30.4 24.4 36.6

229 19.8 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.110 ng

RT: 21.461 min Scan# 3144

Delta R.T. -0.031 min

Lab File: BG061183.D

Acq: 14 May 2024 9:55

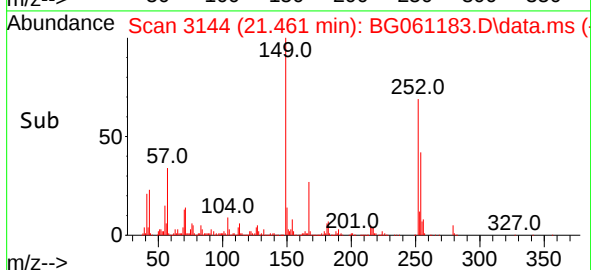
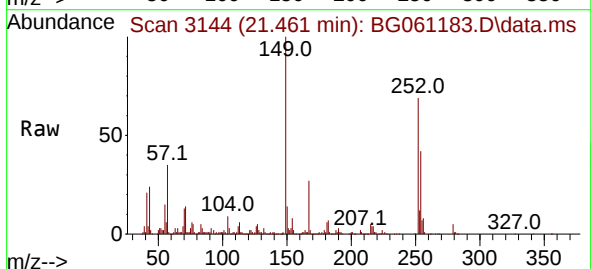
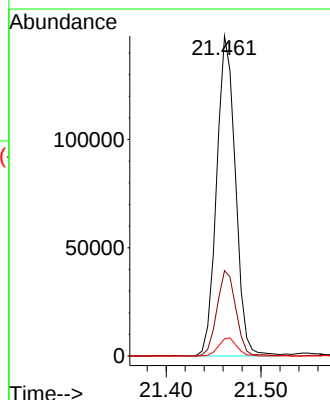
Tgt Ion:149 Resp: 204038

Ion Ratio Lower Upper

149 100

167 26.7 22.1 33.1

279 5.3 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 38.733 ng

RT: 22.642 min Scan# 3351

Delta R.T. -0.037 min

Lab File: BG061183.D

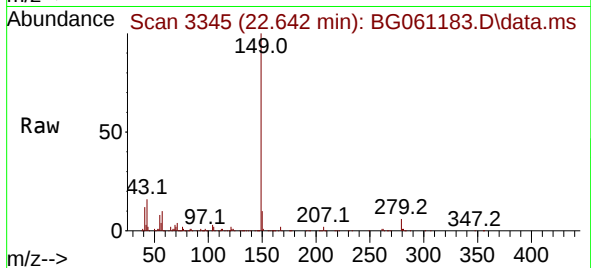
Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 339169

Ion Ratio Lower Upper

149 100

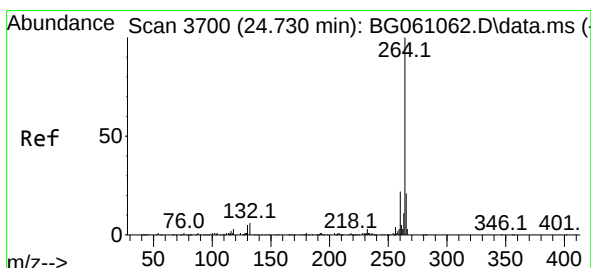
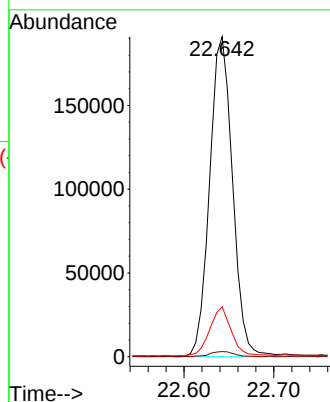
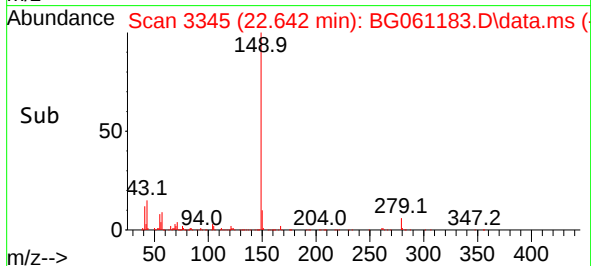
167 1.7 1.4 2.0

43 14.2 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.693 min Scan# 3694

Delta R.T. -0.037 min

Lab File: BG061183.D

Acq: 14 May 2024 9:55

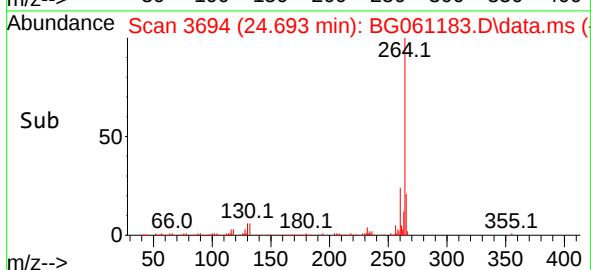
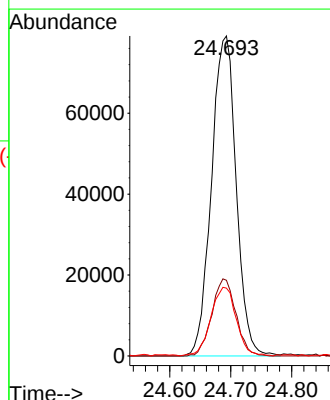
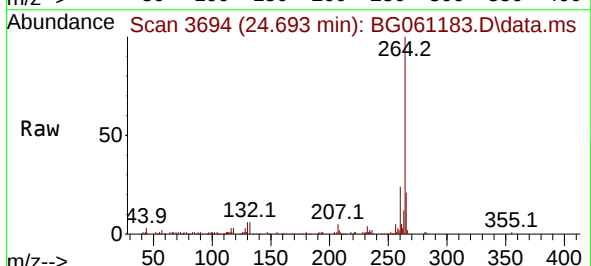
Tgt Ion:264 Resp: 222925

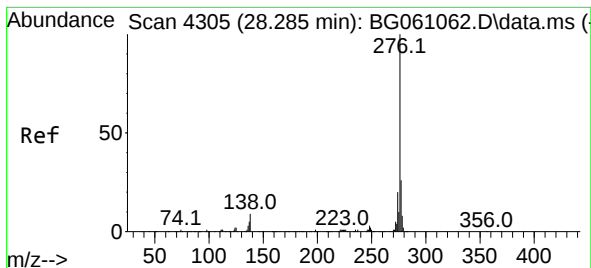
Ion Ratio Lower Upper

264 100

260 23.7 17.7 26.5

265 21.2 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.159 ng

RT: 28.253 min Scan# 41

Delta R.T. -0.031 min

Lab File: BG061183.D

Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 578528

Ion Ratio Lower Upper

276 100

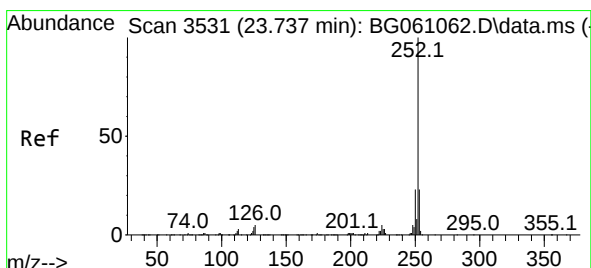
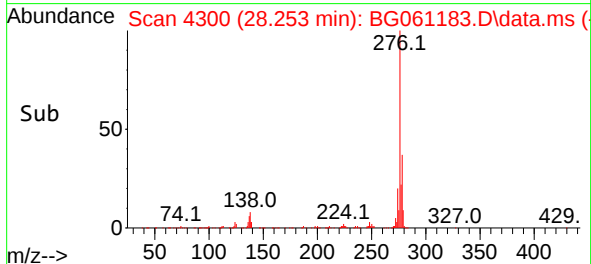
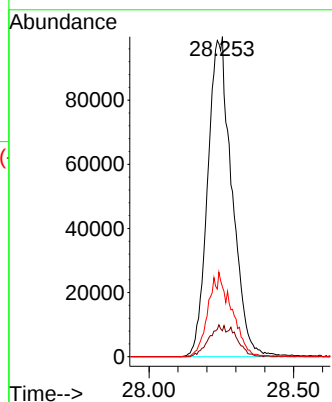
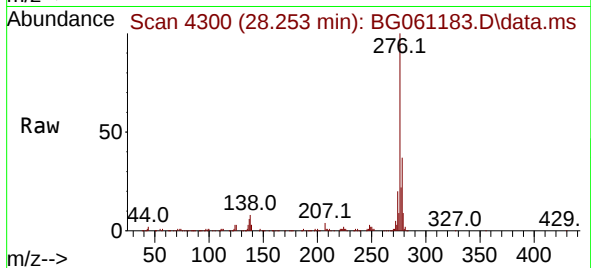
138 5.5 5.1 7.7

277 25.8 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#88

Benzo(b)fluoranthene

Concen: 37.832 ng m

RT: 23.706 min Scan# 3526

Delta R.T. -0.031 min

Lab File: BG061183.D

Acq: 14 May 2024 9:55

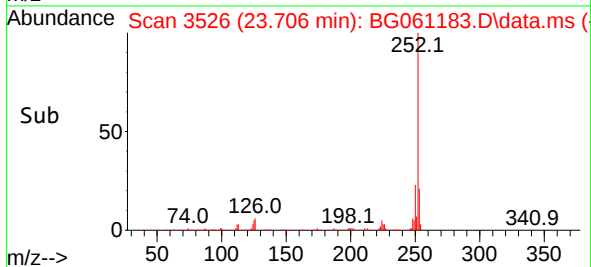
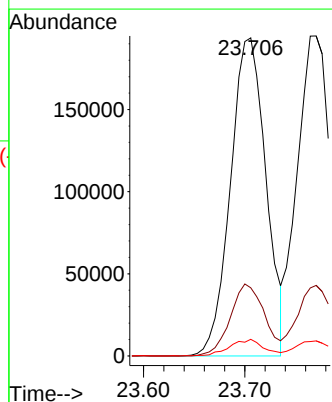
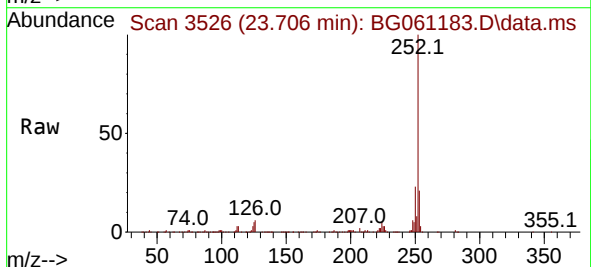
Tgt Ion:252 Resp: 471281

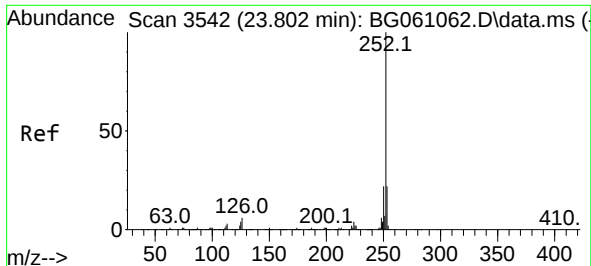
Ion Ratio Lower Upper

252 100

253 21.4 18.2 27.2

125 5.2 3.4 5.0#





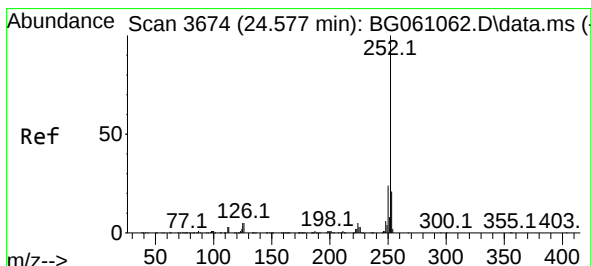
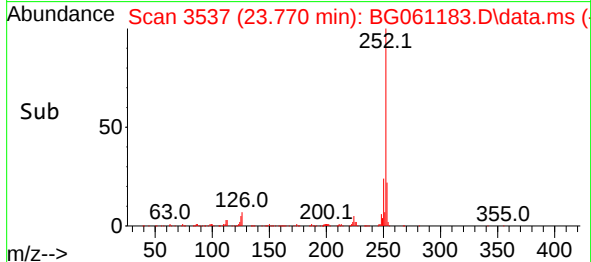
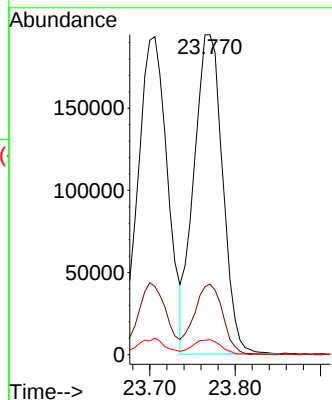
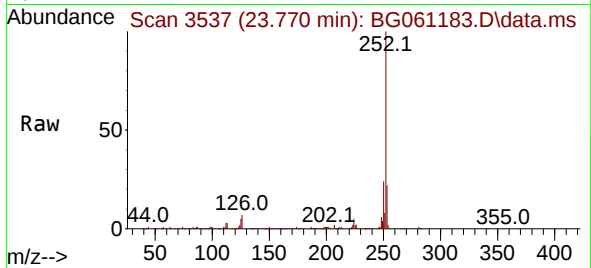
#89
Benzo(k)fluoranthene
Concen: 38.022 ng
RT: 23.770 min Scan# 31
Delta R.T. -0.031 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 45566
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 4.7 3.2 4.8

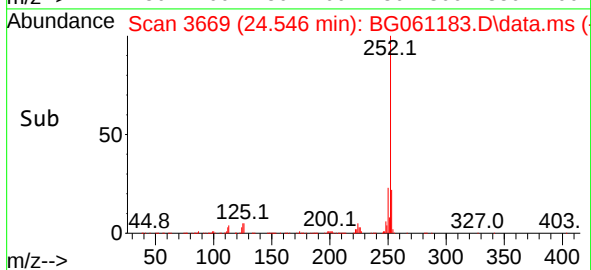
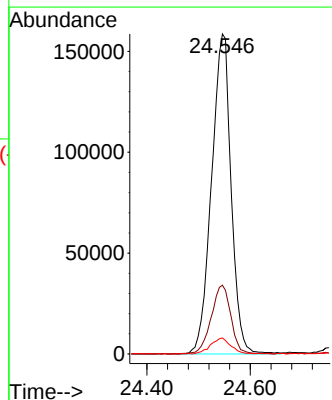
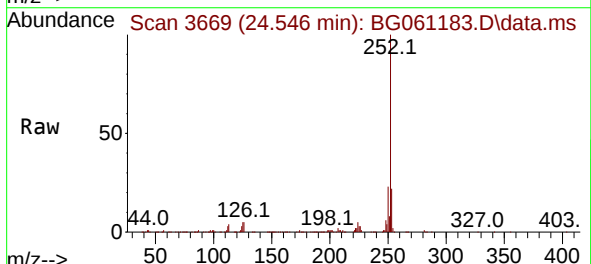
Manual Integrations
APPROVED

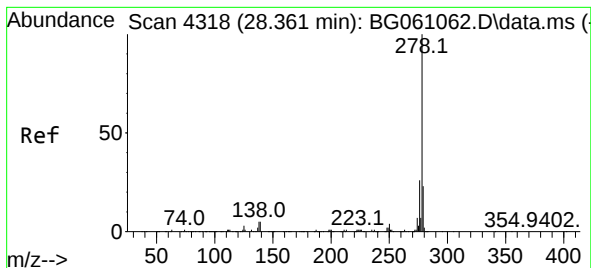
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#90
Benzo(a)pyrene
Concen: 38.394 ng
RT: 24.546 min Scan# 3669
Delta R.T. -0.031 min
Lab File: BG061183.D
Acq: 14 May 2024 9:55

Tgt Ion:252 Resp: 416680
Ion Ratio Lower Upper
252 100
253 21.5 16.9 25.3
125 5.0 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 38.840 ng

RT: 28.295 min Scan# 41

Delta R.T. -0.066 min

Lab File: BG061183.D

Acq: 14 May 2024 9:55

Instrument :

BNA_G

ClientSampleId :

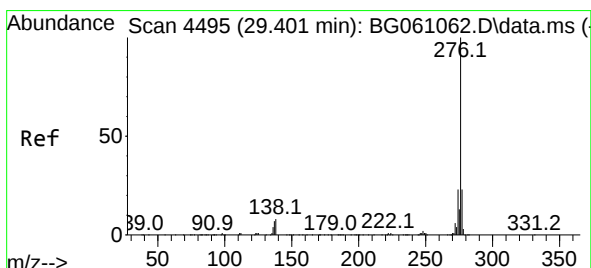
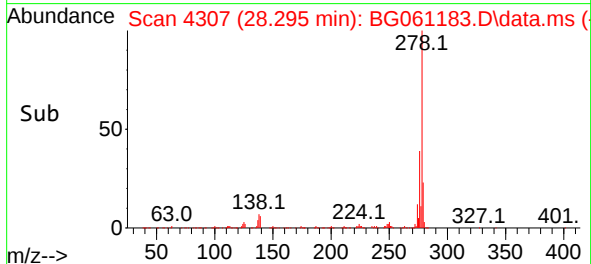
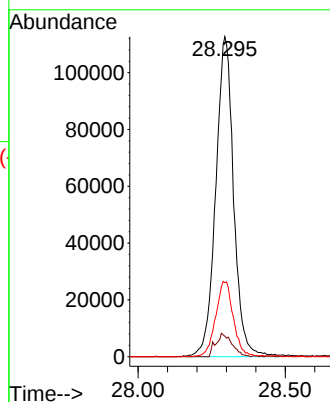
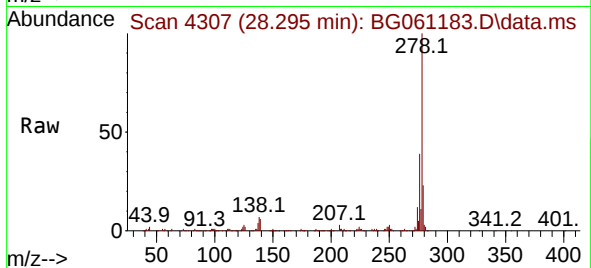
SSTDCCC040

Tgt Ion:278 Resp: 475200
 Ion Ratio Lower Upper
 278 100
 139 6.4 4.2 6.2
 279 23.1 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024



#92

Benzo(g,h,i)perylene

Concen: 39.061 ng

RT: 29.340 min Scan# 4485

Delta R.T. -0.061 min

Lab File: BG061183.D

Acq: 14 May 2024 9:55

Tgt Ion:276 Resp: 474912
 Ion Ratio Lower Upper
 276 100
 277 22.4 18.2 27.4
 138 8.5 6.2 9.2

