

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG043024\
 Data File : BG061063.D
 Acq On : 30 Apr 2024 14:17
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

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

Quant Time: May 01 04:51:11 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 01 04:45:52 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	20565	20.000	ng	0.00
21) Naphthalene-d8	10.761	136	92219	20.000	ng	# 0.00
39) Acenaphthene-d10	14.586	164	81615	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	211382	20.000	ng	0.00
76) Chrysene-d12	21.590	240	207712	20.000	ng	# 0.00
86) Perylene-d12	24.727	264	241672	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.550	112	100582	99.469	ng	0.00
7) Phenol-d6	7.136	99	147364	98.514	ng	0.00
23) Nitrobenzene-d5	9.122	82	185042	99.469	ng	0.00
42) 2,4,6-Tribromophenol	16.078	330	159545	97.800	ng	0.00
45) 2-Fluorobiphenyl	13.211	172	543422	98.458	ng	0.00
79) Terphenyl-d14	19.950	244	1226639	98.216	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.464	88	18860	46.128	ng	94
3) Pyridine	3.857	79	60761m	53.281	ng	
4) n-Nitrosodimethylamine	3.769	42	57294	49.566	ng	93
6) Aniline	7.289	93	74561	50.279	ng	96
8) 2-Chlorophenol	7.530	128	60565	48.820	ng	96
9) Benzaldehyde	7.101	77	36710	47.184	ng	91
10) Phenol	7.160	94	76161	50.066	ng	92
11) bis(2-Chloroethyl)ether	7.383	93	50968	48.499	ng	98
12) 1,3-Dichlorobenzene	7.853	146	70885	48.469	ng	98
13) 1,4-Dichlorobenzene	8.000	146	72519	47.977	ng	98
14) 1,2-Dichlorobenzene	8.317	146	71239	48.851	ng	95
15) Benzyl Alcohol	8.199	79	65895	48.833	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.493	45	114185	50.073	ng	97
17) 2-Methylphenol	8.405	107	54762	50.515	ng	98
18) Hexachloroethane	9.046	117	26532	49.193	ng	95
19) n-Nitroso-di-n-propyla...	8.769	70	56753	50.697	ng	# 94
20) 3+4-Methylphenols	8.734	107	78943	50.473	ng	97
22) Acetophenone	8.781	105	111924	48.734	ng	# 98
24) Nitrobenzene	9.163	77	90353	49.648	ng	97
25) Isophorone	9.686	82	163911	47.666	ng	99
26) 2-Nitrophenol	9.874	139	42360	49.128	ng	97
27) 2,4-Dimethylphenol	9.933	122	50747	51.049	ng	89
28) bis(2-Chloroethoxy)met...	10.168	93	81577	48.337	ng	96
29) 2,4-Dichlorophenol	10.409	162	77068	49.480	ng	96
30) 1,2,4-Trichlorobenzene	10.626	180	91215	48.603	ng	96
31) Naphthalene	10.808	128	229523	47.889	ng	99
32) Benzoic acid	10.085	122	60639	55.256	ng	# 84
33) 4-Chloroaniline	10.914	127	94992	49.696	ng	98
34) Hexachlorobutadiene	11.096	225	78512	48.756	ng	96
35) Caprolactam	11.695	113	26263	46.823	ng	# 90
36) 4-Chloro-3-methylphenol	12.042	107	89945	47.890	ng	93
37) 2-Methylnaphthalene	12.412	142	172663	48.075	ng	97
38) 1-Methylnaphthalene	12.635	142	172825	47.799	ng	95
40) 1,2,4,5-Tetrachloroben...	12.782	216	133784	49.118	ng	100
41) Hexachlorocyclopentadiene	12.765	237	55566	53.291	ng	98
43) 2,4,6-Trichlorophenol	13.023	196	87239	49.889	ng	99

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Quant Time: May 01 04:51:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 04:45:52 2024
 Response via : Initial Calibration

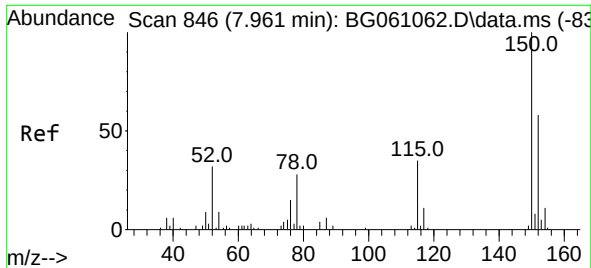
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.100	196	99126	50.087	ng	96
46) 1,1'-Biphenyl	13.423	154	256738	49.061	ng	96
47) 2-Chloronaphthalene	13.464	162	207423	49.500	ng	97
48) 2-Nitroaniline	13.664	65	77431	49.797	ng	98
49) Acenaphthylene	14.310	152	317947	49.402	ng	98
50) Dimethylphthalate	14.046	163	304352	48.280	ng	99
51) 2,6-Dinitrotoluene	14.163	165	66532	49.342	ng	97
52) Acenaphthene	14.651	154	198138	49.351	ng	99
53) 3-Nitroaniline	14.492	138	59014	47.833	ng	93
54) 2,4-Dinitrophenol	14.698	184	47830	50.868	ng	98
55) Dibenzofuran	14.986	168	334723	49.358	ng	98
56) 4-Nitrophenol	14.803	139	49363	49.508	ng	95
57) 2,4-Dinitrotoluene	14.950	165	99293	49.773	ng	92
58) Fluorene	15.638	166	285054	48.576	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.215	232	99646	48.911	ng	98
60) Diethylphthalate	15.409	149	303443	47.734	ng	98
61) 4-Chlorophenyl-phenyle...	15.632	204	172117	48.847	ng	97
62) 4-Nitroaniline	15.655	138	66244	49.506	ng	98
63) Azobenzene	15.920	77	238133	48.122	ng	98
65) 4,6-Dinitro-2-methylph...	15.714	198	68034	51.874	ng	97
66) n-Nitrosodiphenylamine	15.843	169	259101	49.429	ng	99
67) 4-Bromophenyl-phenylether	16.519	248	125143	50.256	ng	96
68) Hexachlorobenzene	16.642	284	151574	48.906	ng	99
69) Atrazine	16.795	200	103904	48.064	ng	97
70) Pentachlorophenol	16.983	266	96689	50.780	ng	95
71) Phenanthrene	17.377	178	474725	49.116	ng	99
72) Anthracene	17.465	178	470821	48.819	ng	99
73) Carbazole	17.735	167	407927	48.106	ng	98
74) Di-n-butylphthalate	18.299	149	483993	48.000	ng	99
75) Fluoranthene	19.386	202	638789	48.243	ng	100
77) Benzidine	19.563	184	200548	50.580	ng	98
78) Pyrene	19.745	202	656227	49.693	ng	99
80) Butylbenzylphthalate	20.638	149	206224	49.334	ng	97
81) Benzo(a)anthracene	21.572	228	665586	48.968	ng	99
82) 3,3'-Dichlorobenzidine	21.490	252	240334	49.133	ng	98
83) Chrysene	21.637	228	620837	48.752	ng	98
84) Bis(2-ethylhexyl)phtha...	21.496	149	267773	49.056	ng	# 99
85) Di-n-octyl phthalate	22.682	149	478951	49.733	ng	100
87) Indeno(1,2,3-cd)pyrene	28.288	276	783554	48.923	ng	99
88) Benzo(b)fluoranthene	23.734	252	659918	48.866	ng	100
89) Benzo(k)fluoranthene	23.805	252	625889	48.247	ng	99
90) Benzo(a)pyrene	24.580	252	570733	48.509	ng	99
91) Dibenzo(a,h)anthracene	28.352	278	646339	48.730	ng	# 98
92) Benzo(g,h,i)perylene	29.410	276	643788	48.844	ng	97

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

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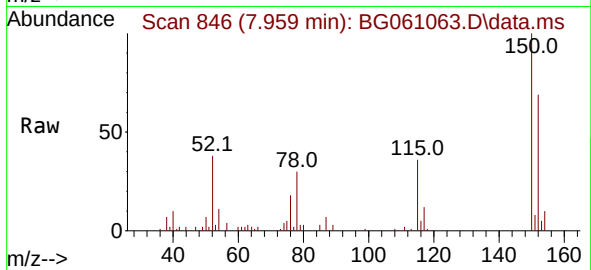
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.959 min Scan# 846
 Delta R.T. -0.002 min
 Lab File: BG061063.D
 Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

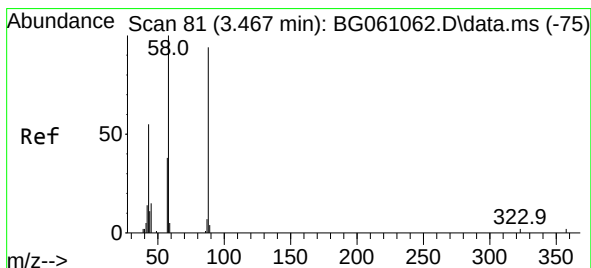
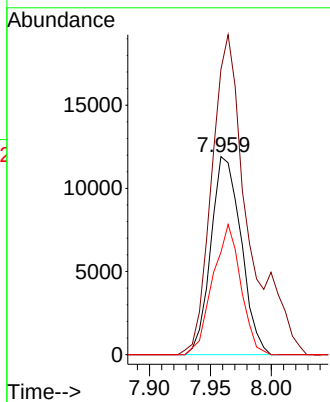
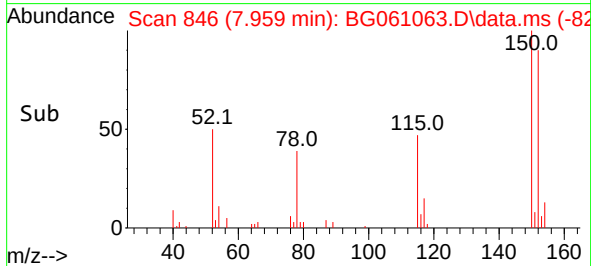


Tgt Ion:152 Resp: 2056
 Ion Ratio Lower Upper
 152 100
 150 144.0 138.3 207.5
 115 51.6 48.0 72.0

Manual Integrations

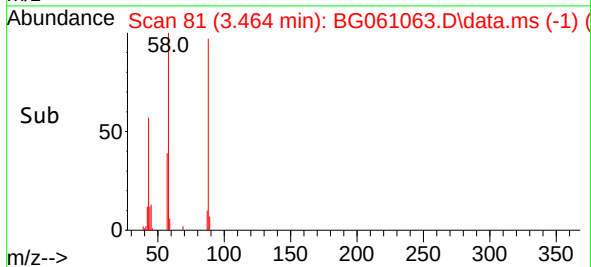
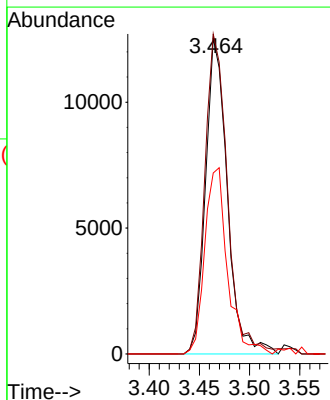
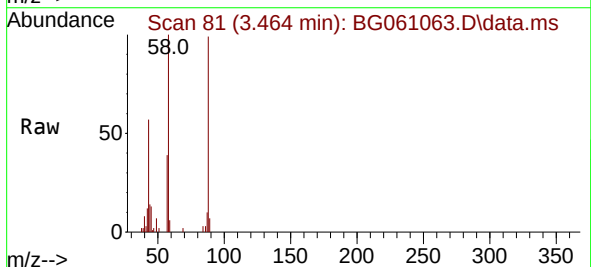
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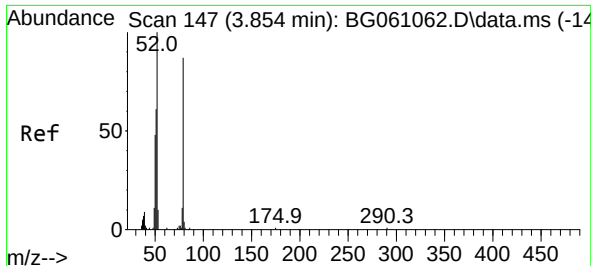
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024



#2
 1,4-Dioxane
 Concen: 46.128 ng
 RT: 3.464 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG061063.D
 Acq: 30 Apr 2024 14:17

Tgt Ion: 88 Resp: 18860
 Ion Ratio Lower Upper
 88 100
 58 106.0 81.2 121.8
 43 61.9 45.0 67.4





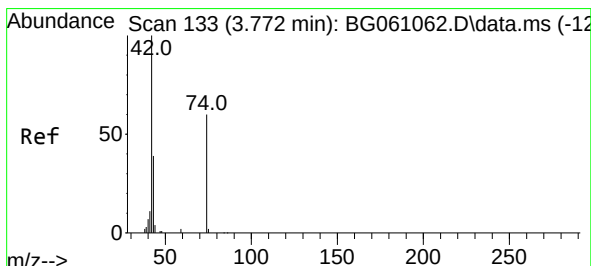
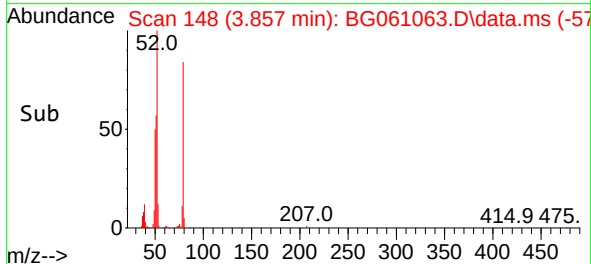
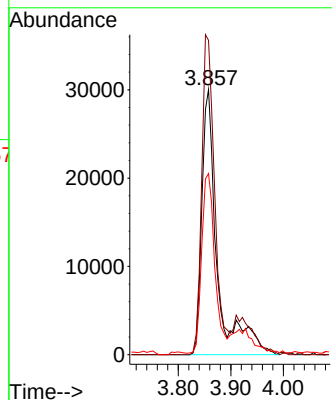
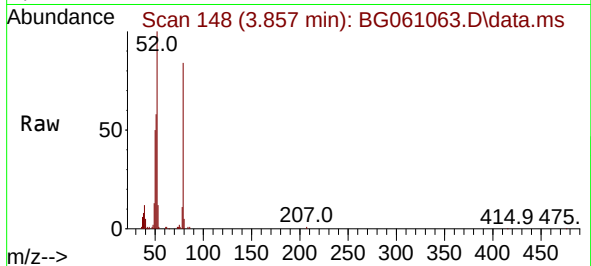
#3
Pyridine
Concen: 53.281 ng m
RT: 3.857 min Scan# 147
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 6076
Ion Ratio Lower Upper
79 100
52 118.6 91.6 137.4
51 68.3 57.0 85.4

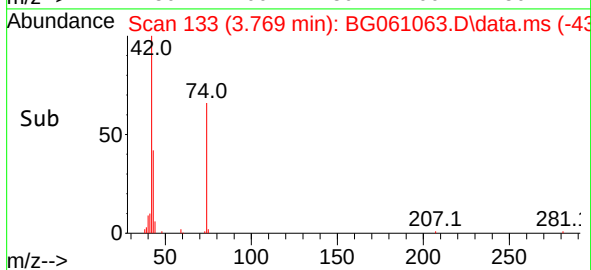
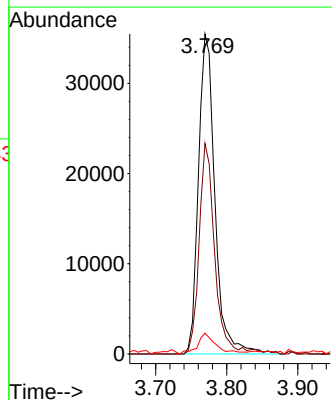
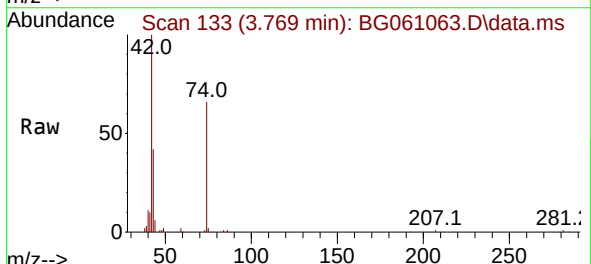
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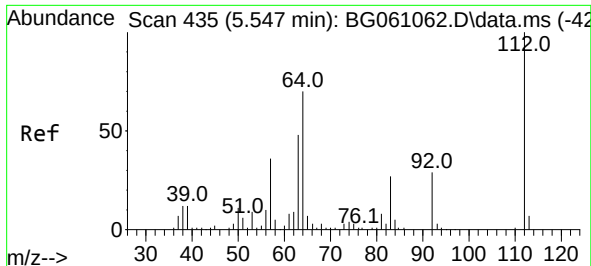
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#4
n-Nitrosodimethylamine
Concen: 49.566 ng
RT: 3.769 min Scan# 133
Delta R.T. -0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Tgt Ion: 42 Resp: 57294
Ion Ratio Lower Upper
42 100
74 65.8 47.8 71.8
44 6.5 4.7 7.1





#5
2-Fluorophenol
Concen: 99.469 ng
RT: 5.550 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

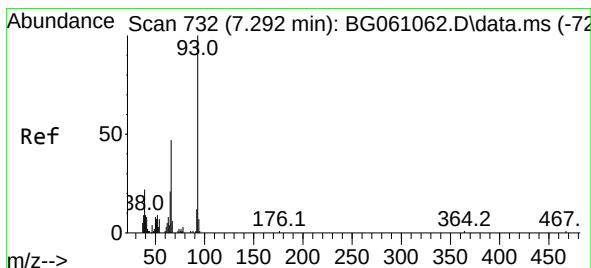
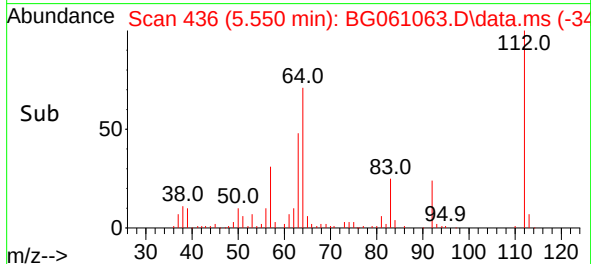
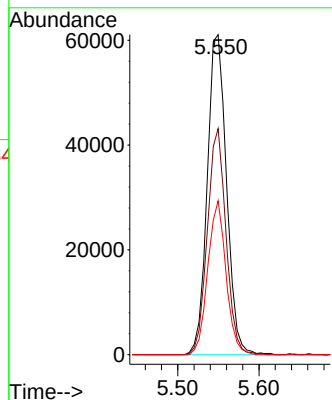
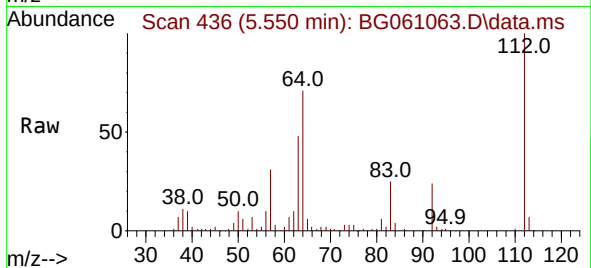
SSTDICC050

Tgt Ion:112 Resp: 10058
Ion Ratio Lower Upper
112 100
64 70.6 55.7 83.5
63 48.1 38.1 57.1

Manual Integrations

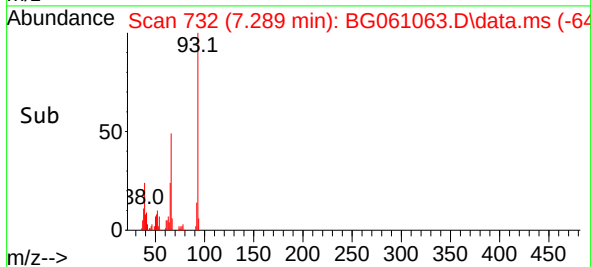
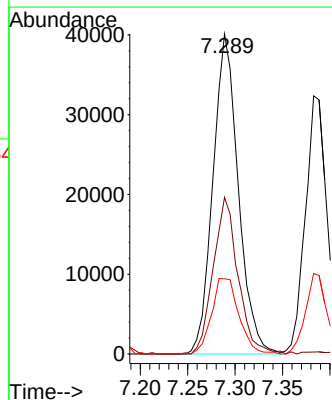
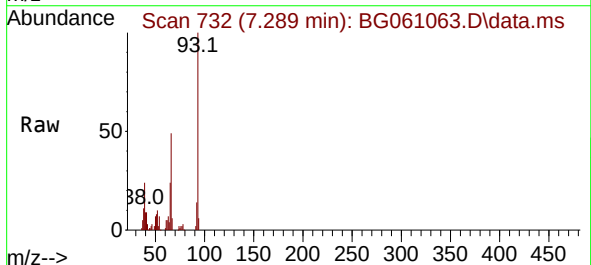
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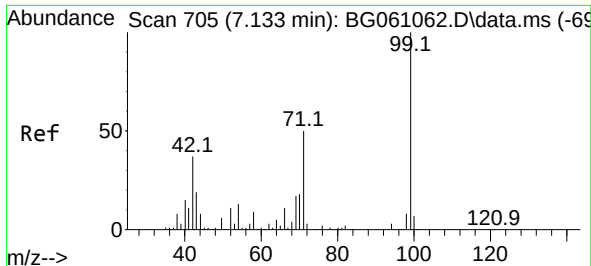
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#6
Aniline
Concen: 50.279 ng
RT: 7.289 min Scan# 732
Delta R.T. -0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Tgt Ion: 93 Resp: 74561
Ion Ratio Lower Upper
93 100
66 49.0 37.4 56.0
65 23.5 16.6 24.8





#7

Phenol-d6

Concen: 98.514 ng

RT: 7.136 min Scan# 705

Delta R.T. 0.003 min

Lab File: BG061063.D

Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

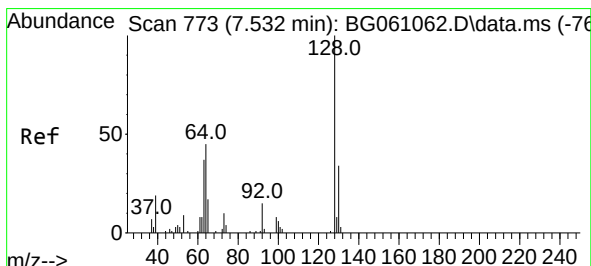
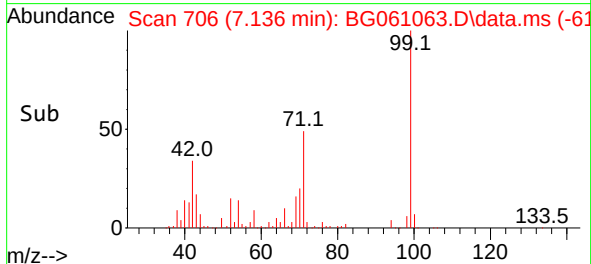
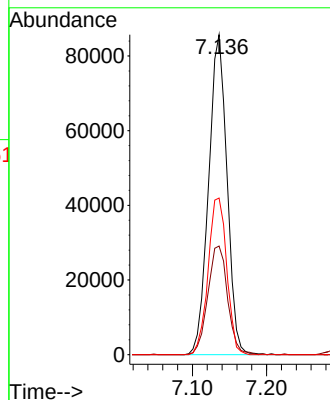
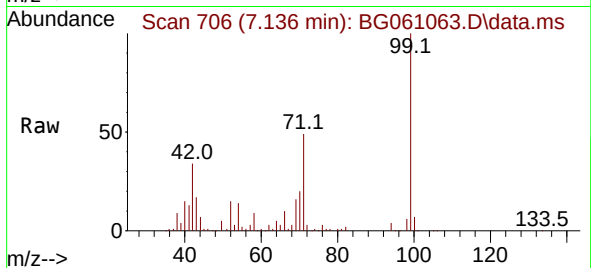
SSTDICC050

Tgt Ion: 99 Resp: 147364
 Ion Ratio Lower Upper
 99 100
 42 33.9 29.2 43.8
 71 49.0 39.7 59.5

Manual Integrations

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#8

2-Chlorophenol

Concen: 48.820 ng

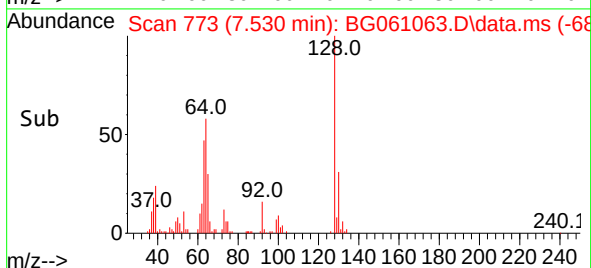
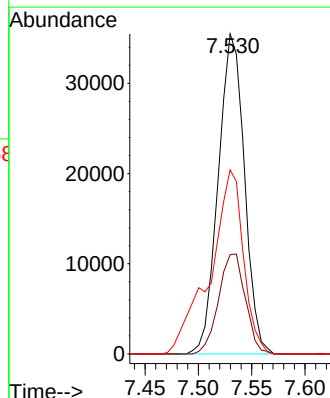
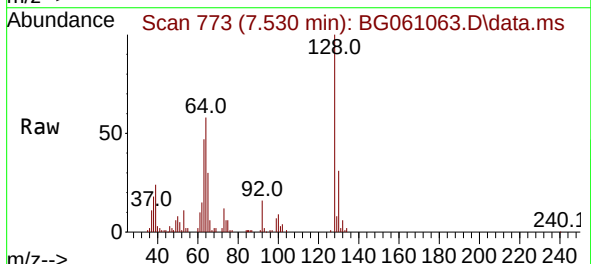
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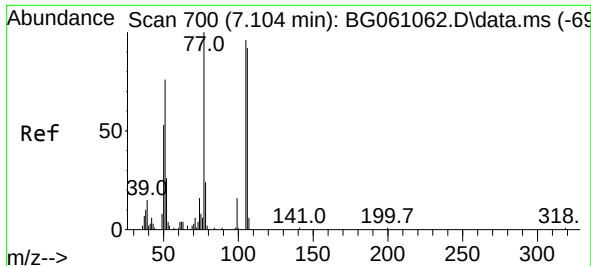
Delta R.T. -0.003 min

Lab File: BG061063.D

Acq: 30 Apr 2024 14:17

Tgt Ion:128 Resp: 60565
 Ion Ratio Lower Upper
 128 100
 130 31.0 14.1 54.1
 64 57.6 34.8 74.8





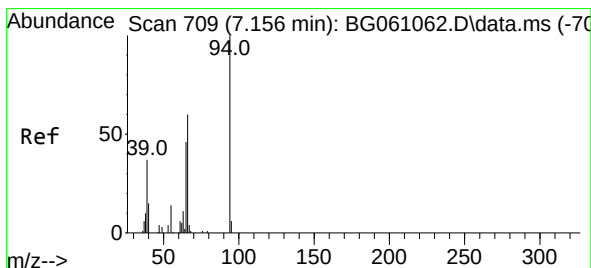
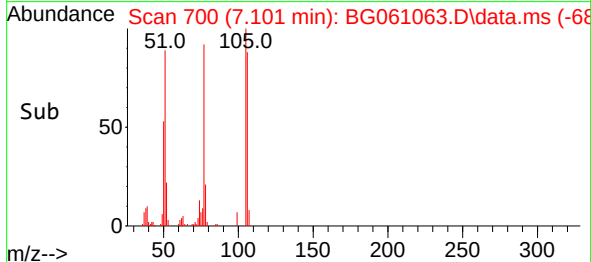
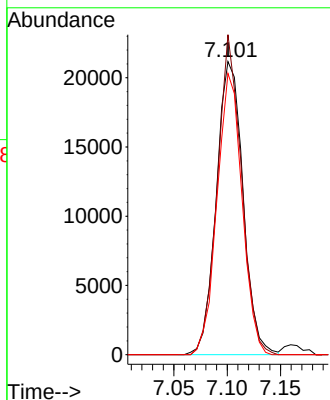
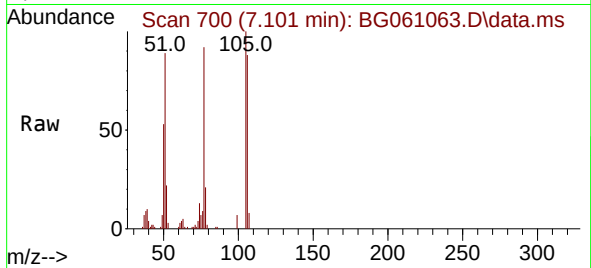
#9
Benzaldehyde
Concen: 47.184 ng
RT: 7.101 min Scan# 700
Delta R.T. -0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Instrument :
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ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 36710
Ion Ratio Lower Upper
77 100
105 109.1 76.0 116.0
106 96.0 72.3 112.3

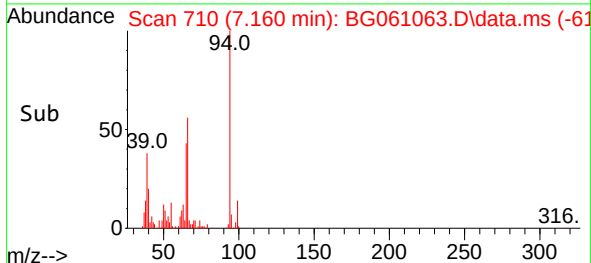
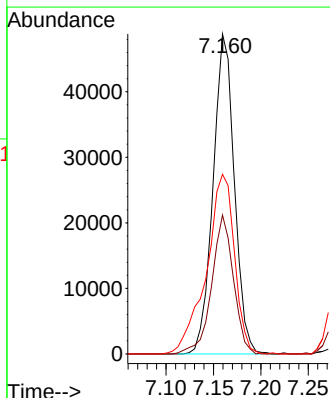
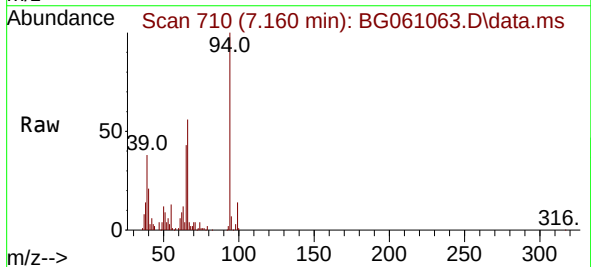
Manual Integrations
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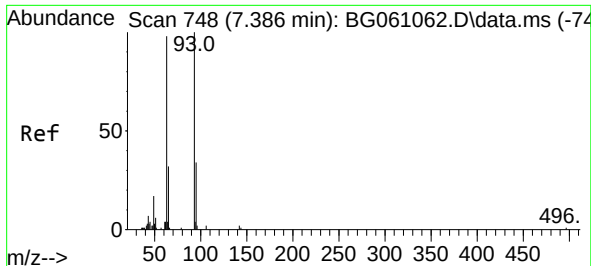
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#10
Phenol
Concen: 50.066 ng
RT: 7.160 min Scan# 710
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

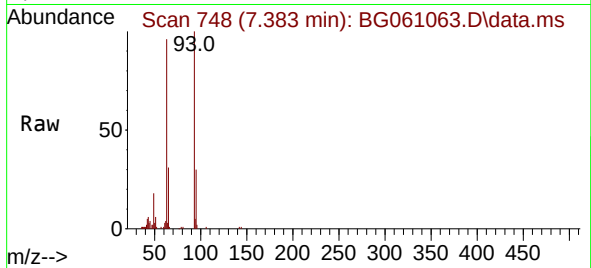
Tgt Ion: 94 Resp: 76161
Ion Ratio Lower Upper
94 100
65 43.4 26.8 66.8
66 56.2 44.7 84.7





#11
bis(2-Chloroethyl)ether
Concen: 48.499 ng
RT: 7.383 min Scan# 748
Delta R.T. -0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

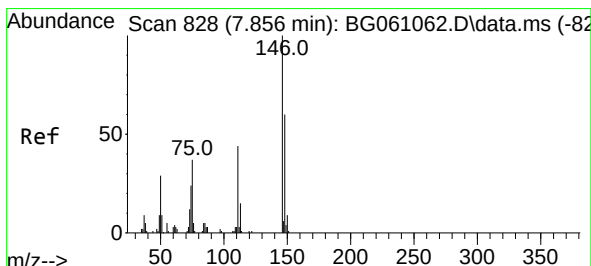
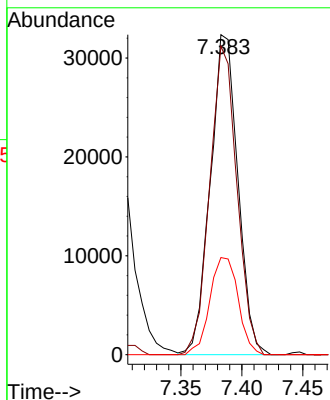
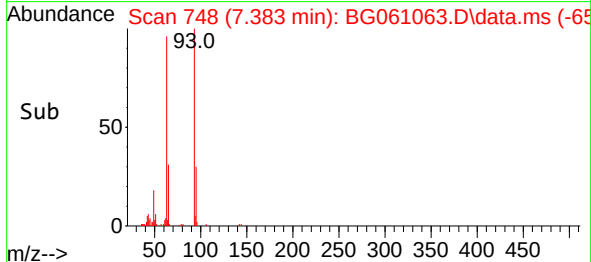
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



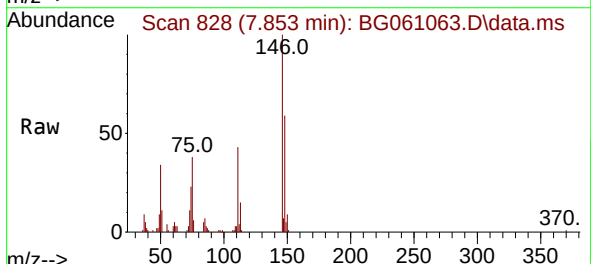
Tgt Ion: 93 Resp: 50968
Ion Ratio Lower Upper
93 100
63 96.4 76.8 116.8
95 30.4 13.6 53.6

Manual Integrations
APPROVED

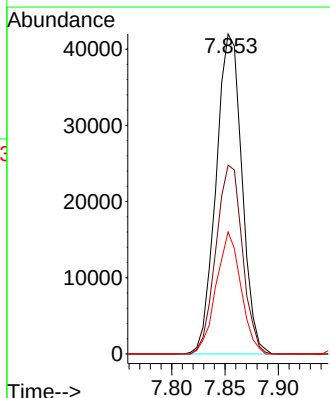
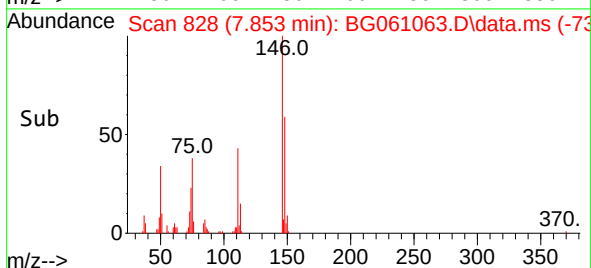
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

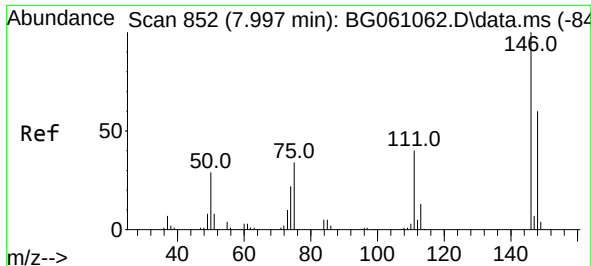


#12
1,3-Dichlorobenzene
Concen: 48.469 ng
RT: 7.853 min Scan# 828
Delta R.T. -0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17



Tgt Ion:146 Resp: 70885
Ion Ratio Lower Upper
146 100
148 59.0 48.0 72.0
75 38.1 29.5 44.3





#13
1,4-Dichlorobenzene
Concen: 47.977 ng
RT: 8.000 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

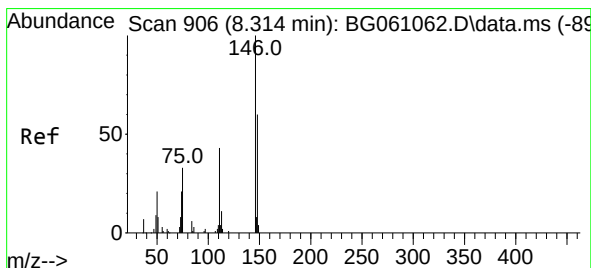
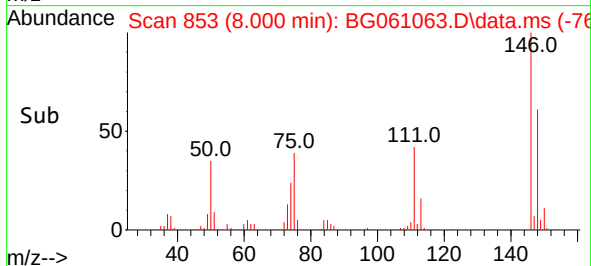
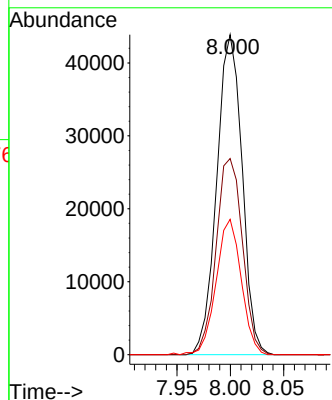
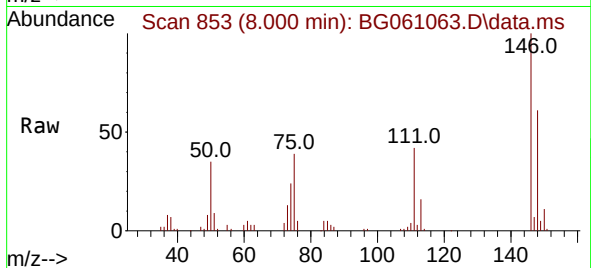
SSTDICC050

Tgt Ion:146 Resp: 72519
Ion Ratio Lower Upper
146 100
148 61.3 48.1 72.1
111 42.3 32.5 48.7

Manual Integrations

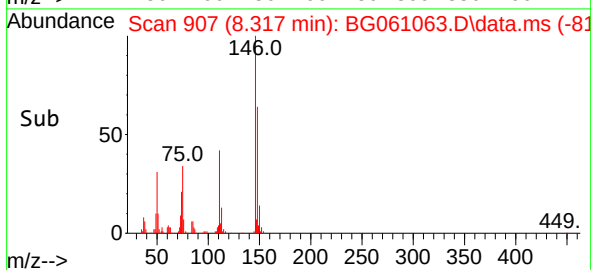
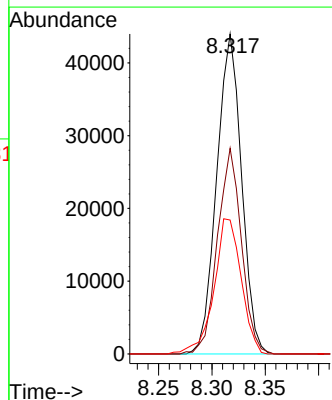
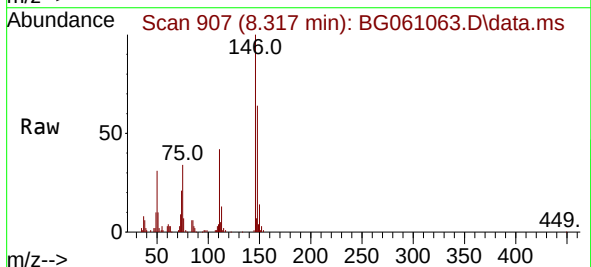
APPROVED

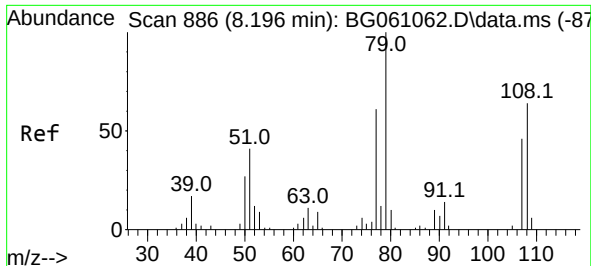
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#14
1,2-Dichlorobenzene
Concen: 48.851 ng
RT: 8.317 min Scan# 907
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Tgt Ion:146 Resp: 71239
Ion Ratio Lower Upper
146 100
148 64.3 48.2 72.2
111 41.9 36.2 54.2





#15
Benzyl Alcohol
Concen: 48.833 ng
RT: 8.199 min Scan# 886
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

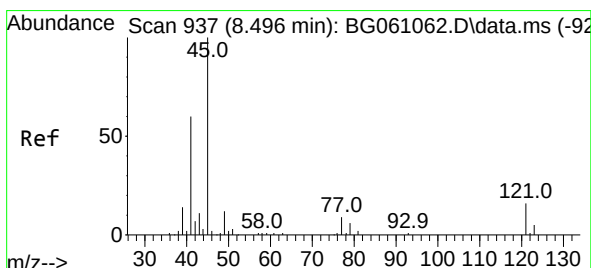
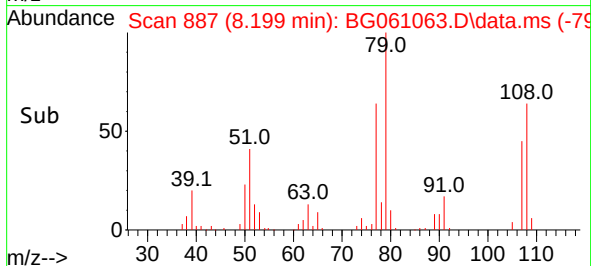
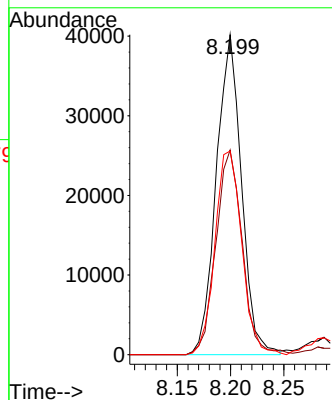
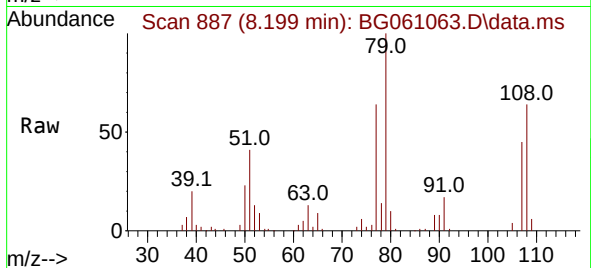
SSTDICC050

Tgt Ion: 79 Resp: 6589
Ion Ratio Lower Upper
79 100
108 63.9 51.1 76.7
77 63.6 49.0 73.6

Manual Integrations

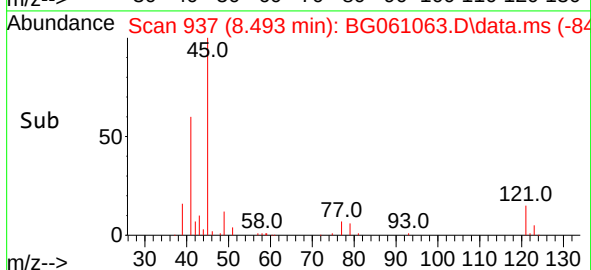
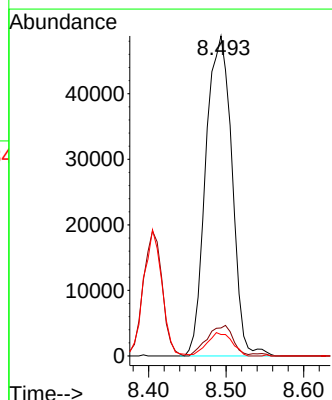
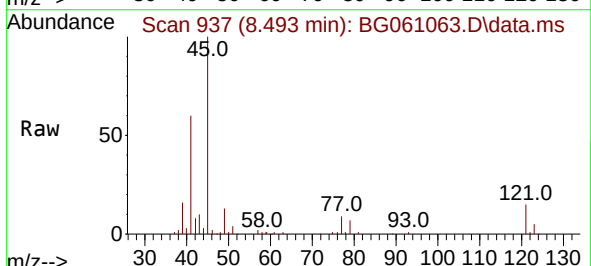
APPROVED

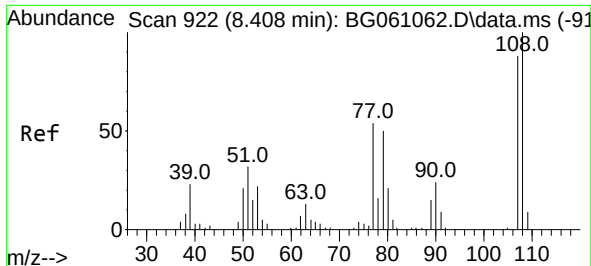
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.073 ng
RT: 8.493 min Scan# 937
Delta R.T. -0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Tgt Ion: 45 Resp: 114185
Ion Ratio Lower Upper
45 100
77 8.8 0.0 30.2
79 6.7 0.0 26.5





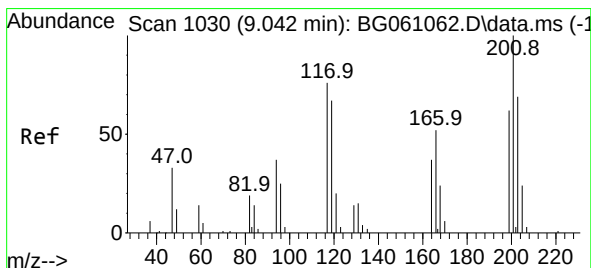
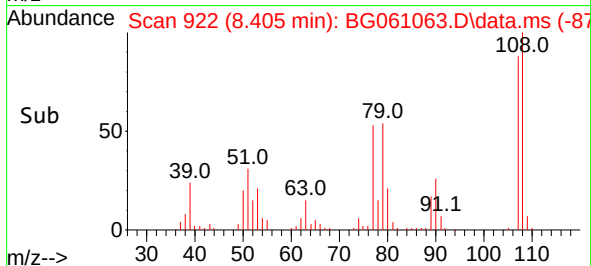
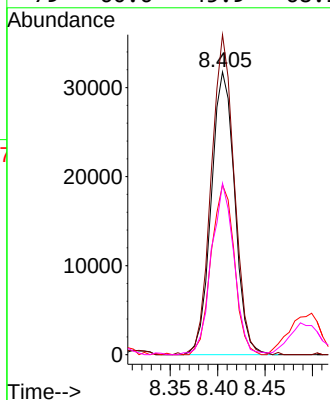
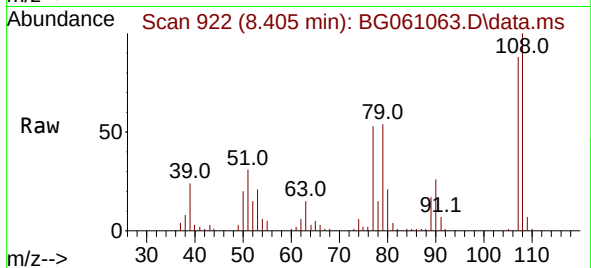
#17
2-Methylphenol
Concen: 50.515 ng
RT: 8.405 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:107	Resp:	5476
Ion Ratio	Lower	Upper
107	100	
108	113.2	91.4 137.2
77	60.1	49.4 74.2
79	60.6	45.9 68.9

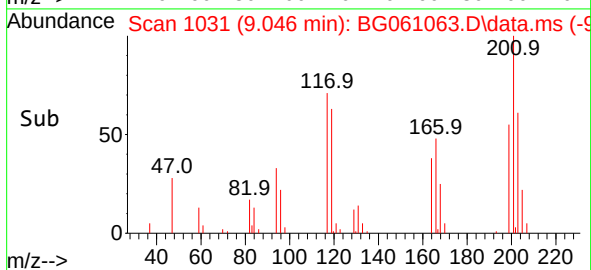
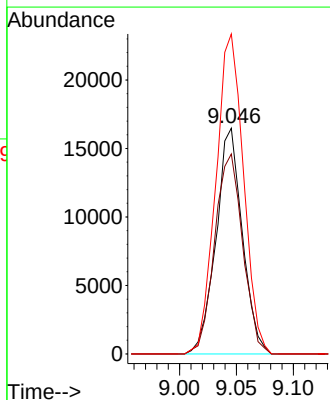
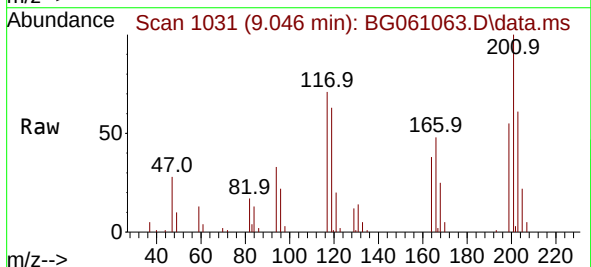
Manual Integrations
APPROVED

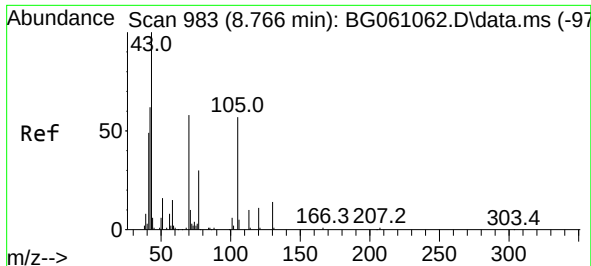
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#18
Hexachloroethane
Concen: 49.193 ng
RT: 9.046 min Scan# 1031
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Tgt Ion:117	Resp:	26532
Ion Ratio	Lower	Upper
117	100	
119	90.5	71.4 107.0
201	141.7	105.8 158.8





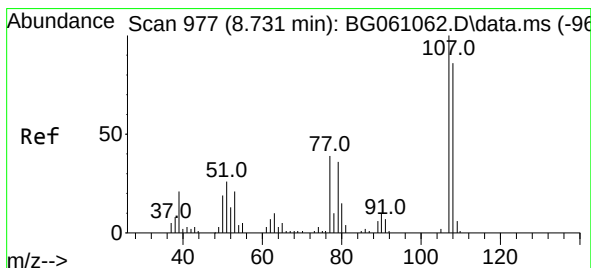
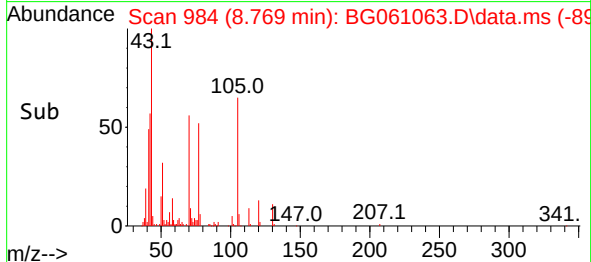
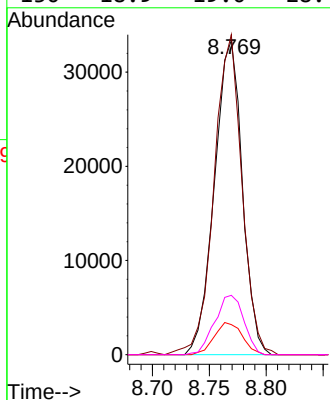
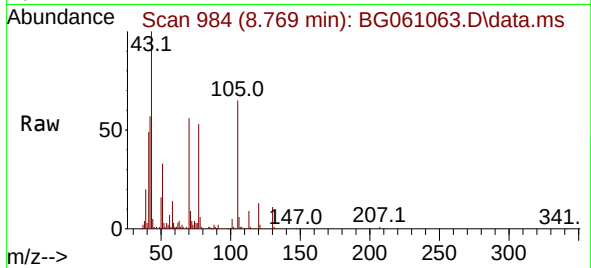
#19
n-Nitroso-di-n-propylamine
Concen: 50.697 ng
RT: 8.769 min Scan# 983
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 5675
Ion Ratio Lower Upper
70 100
42 101.8 86.4 129.6
101 9.6 7.8 11.8
130 18.9 19.0 28.4#

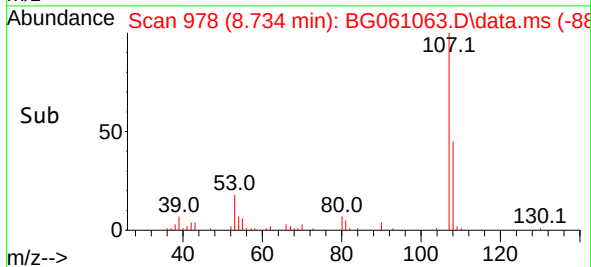
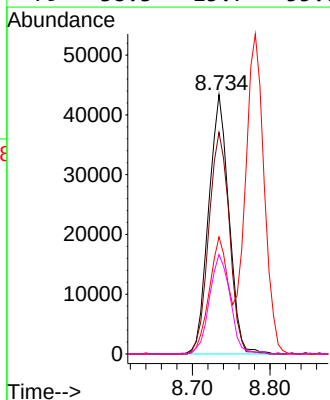
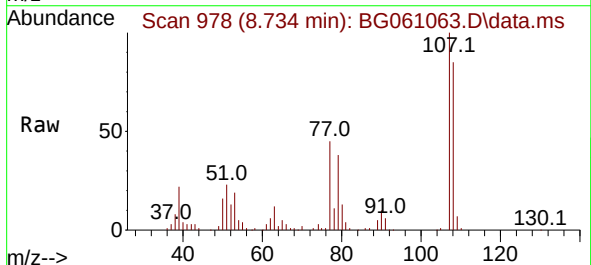
Manual Integrations
APPROVED

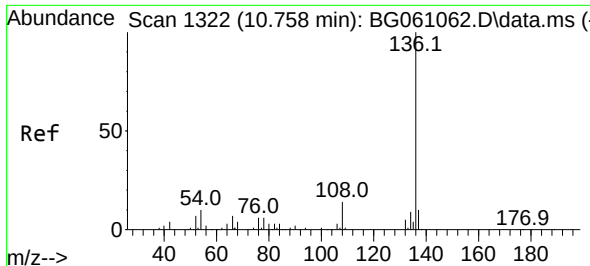
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#20
3+4-Methylphenols
Concen: 50.473 ng
RT: 8.734 min Scan# 978
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Tgt Ion:107 Resp: 78943
Ion Ratio Lower Upper
107 100
108 85.4 65.7 105.7
77 45.1 19.4 59.4
79 38.3 15.7 55.7





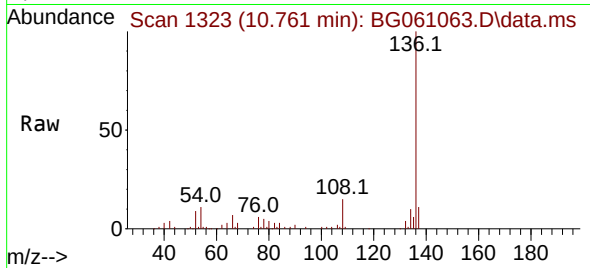
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.761 min Scan# 1323
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

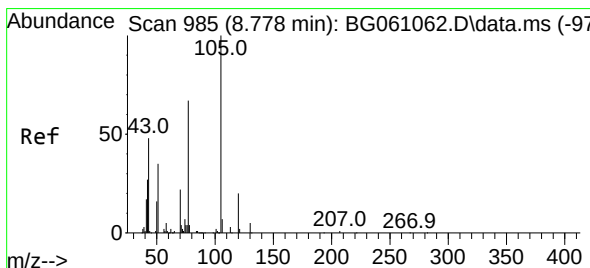
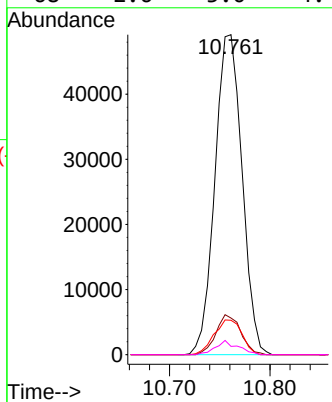
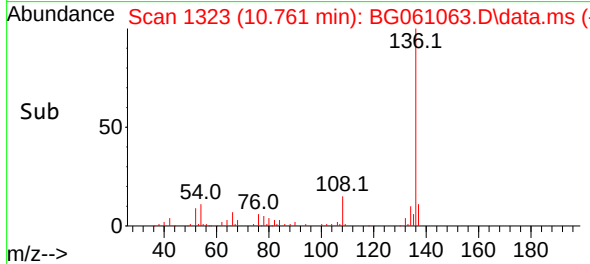


Tgt Ion:136 Resp: 92219
Ion Ratio Lower Upper
136 100
137 11.4 7.8 11.6
54 10.8 8.1 12.1
68 2.6 3.0 4.4#

Manual Integrations

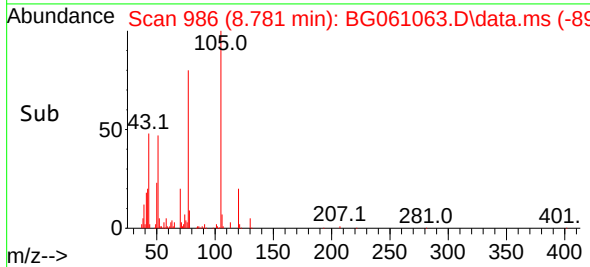
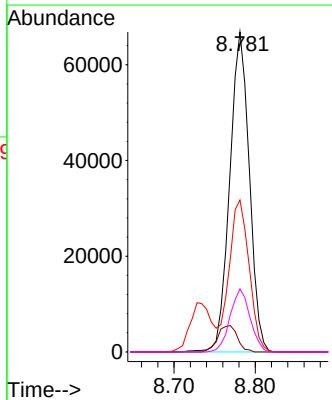
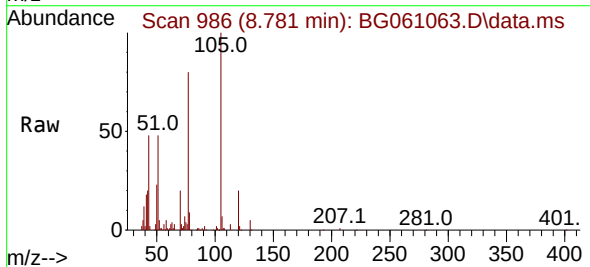
APPROVED

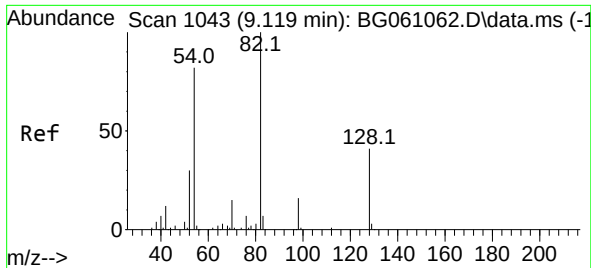
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#22
Acetophenone
Concen: 48.734 ng
RT: 8.781 min Scan# 986
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Tgt Ion:105 Resp: 111924
Ion Ratio Lower Upper
105 100
71 2.8 3.3 4.9#
51 47.5 36.7 55.1
120 19.7 15.7 23.5





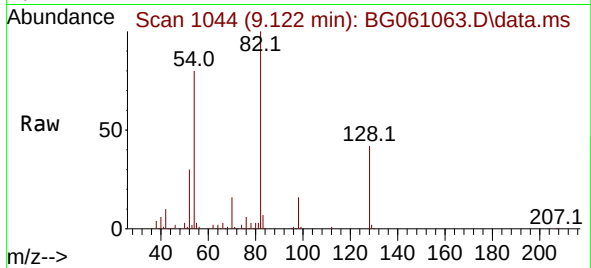
#23
Nitrobenzene-d5
Concen: 99.469 ng
RT: 9.122 min Scan# 1044
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

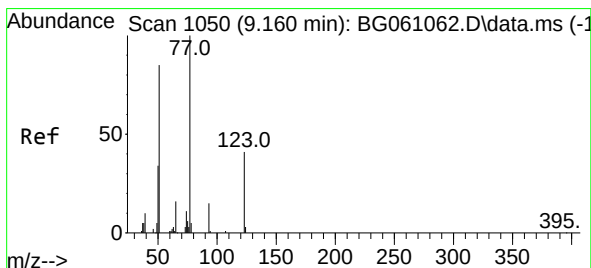
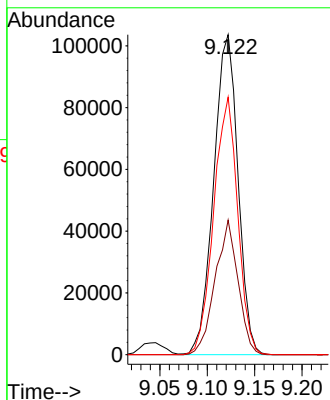
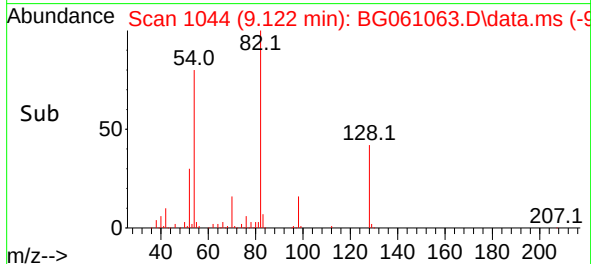


Tgt Ion: 82 Resp: 18504
Ion Ratio Lower Upper
82 100
128 42.1 32.7 49.1
54 80.5 65.6 98.4

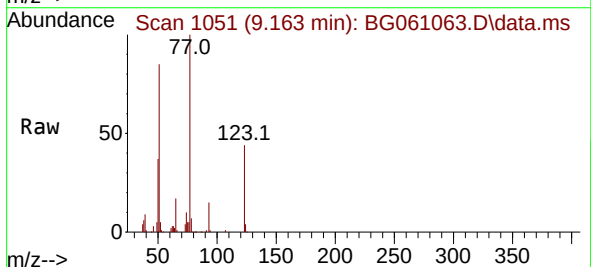
Manual Integrations

APPROVED

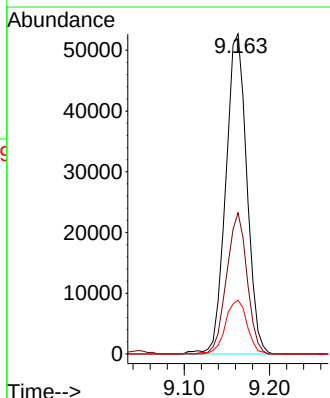
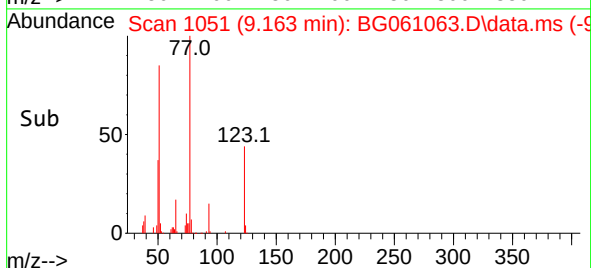
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

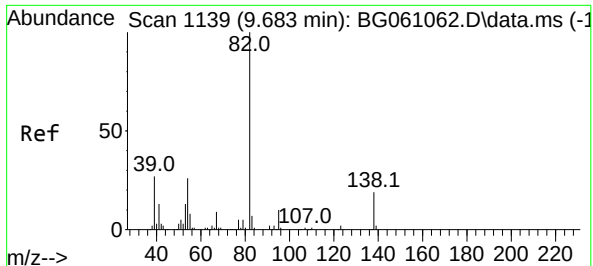


#24
Nitrobenzene
Concen: 49.648 ng
RT: 9.163 min Scan# 1051
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17



Tgt Ion: 77 Resp: 90353
Ion Ratio Lower Upper
77 100
123 44.1 33.1 49.7
65 16.9 13.1 19.7





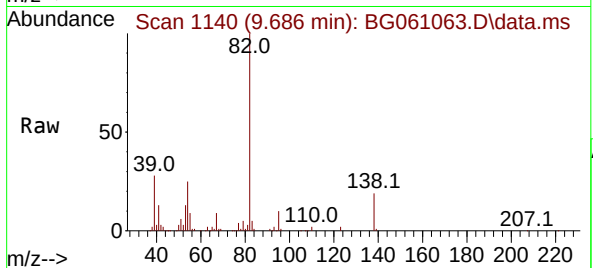
#25
Isophorone
Concen: 47.666 ng
RT: 9.686 min Scan# 1139
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

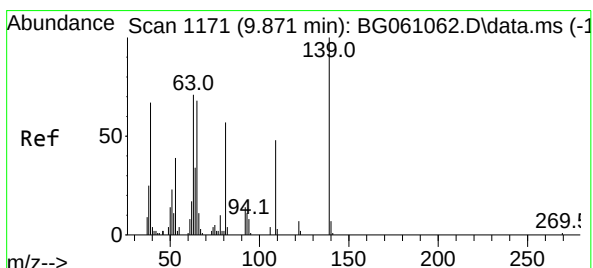
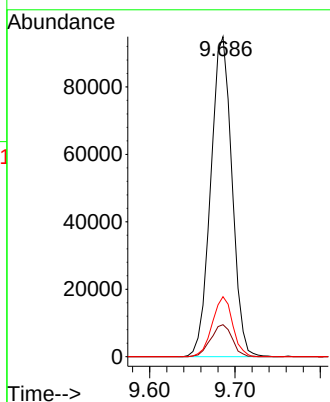
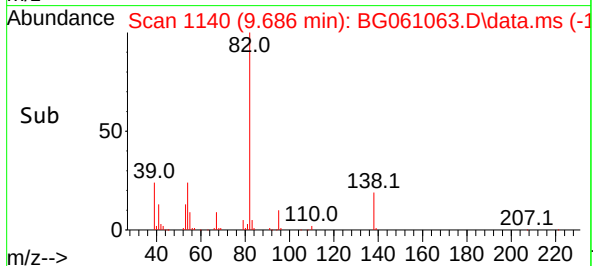


Tgt Ion: 82 Resp: 16391
Ion Ratio Lower Upper
82 100
95 10.0 8.3 12.5
138 18.7 15.2 22.8

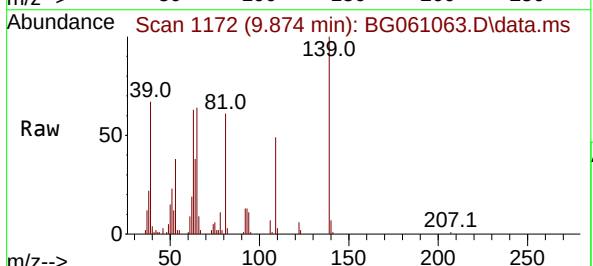
Manual Integrations

APPROVED

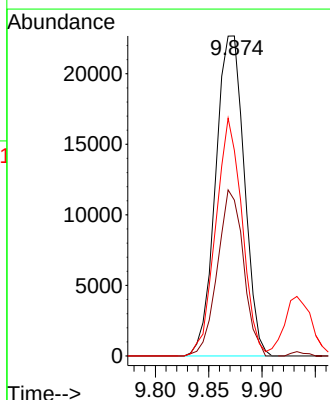
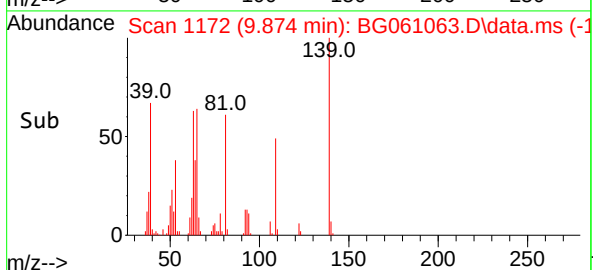
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

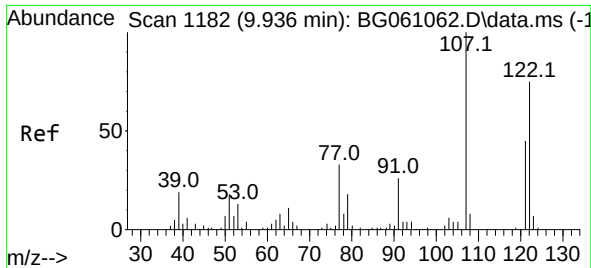


#26
2-Nitrophenol
Concen: 49.128 ng
RT: 9.874 min Scan# 1172
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17



Tgt Ion:139 Resp: 42360
Ion Ratio Lower Upper
139 100
109 48.7 38.5 57.7
65 64.3 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 51.049 ng

RT: 9.933 min Scan# 1182

Delta R.T. -0.003 min

Lab File: BG061063.D

Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

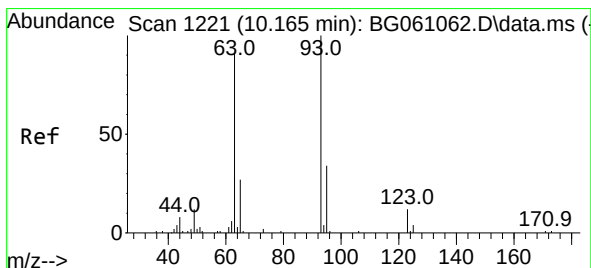
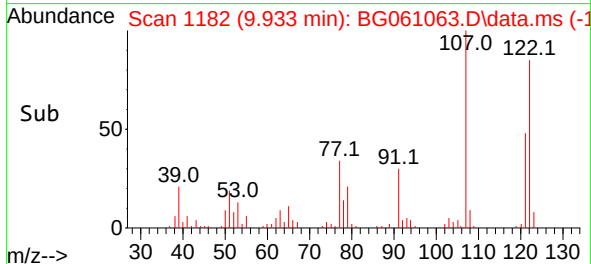
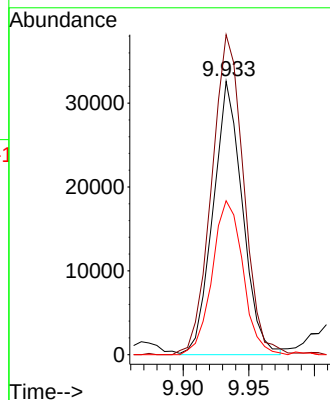
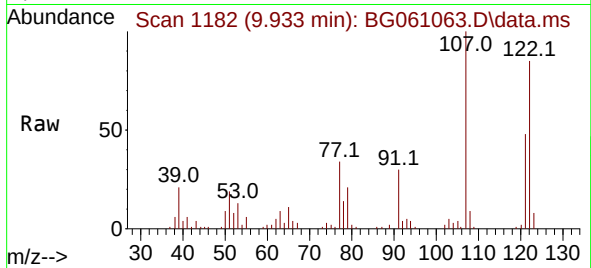
SSTDICC050

Tgt Ion:122	Resp:	5074
Ion Ratio	Lower	Upper
122	100	
107	117.1	106.9 160.3
121	56.3	48.5 72.7

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 48.337 ng

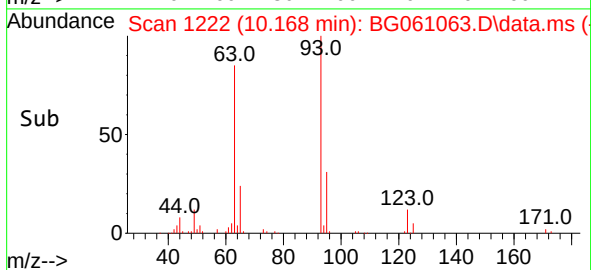
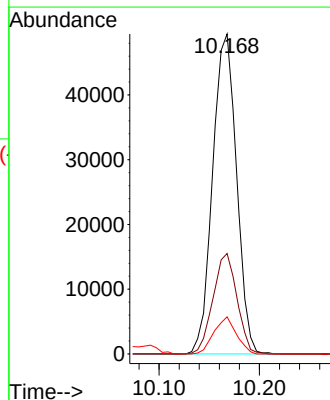
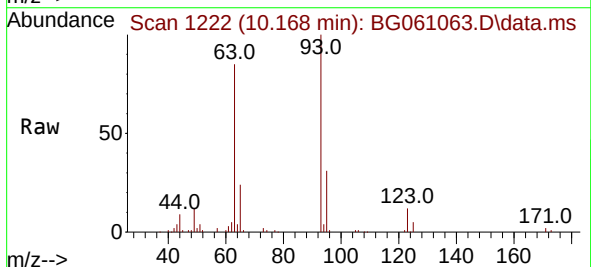
RT: 10.168 min Scan# 1222

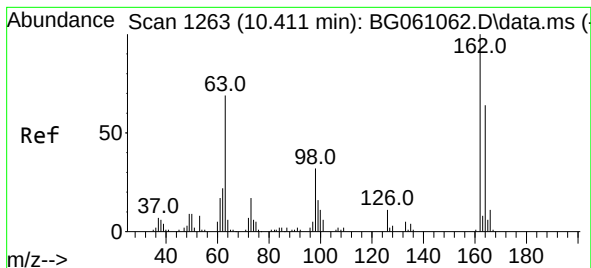
Delta R.T. 0.003 min

Lab File: BG061063.D

Acq: 30 Apr 2024 14:17

Tgt Ion: 93	Resp:	81577
Ion Ratio	Lower	Upper
93	100	
95	31.4	27.4 41.0
123	11.6	9.7 14.5





#29
2,4-Dichlorophenol
Concen: 49.480 ng
RT: 10.409 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

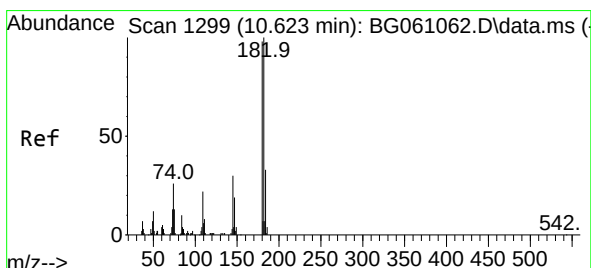
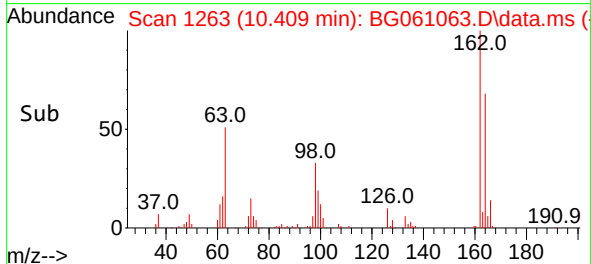
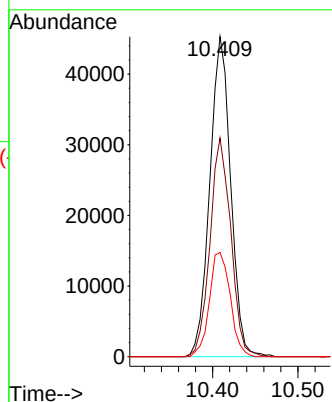
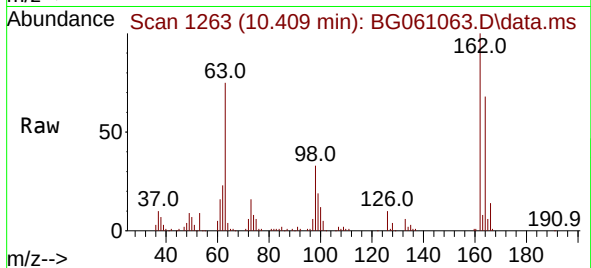
SSTDICC050

Tgt Ion:162 Resp: 77068
Ion Ratio Lower Upper
162 100
164 68.4 43.6 83.6
98 32.6 12.3 52.3

Manual Integrations

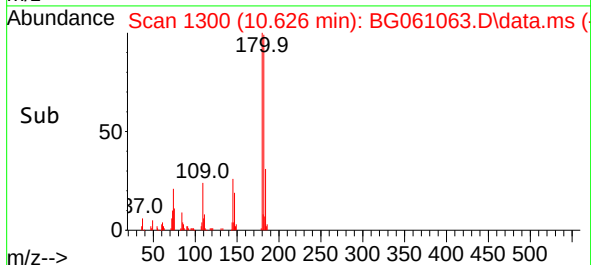
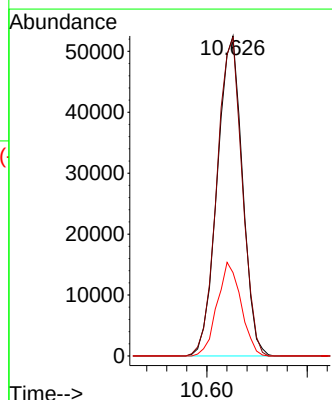
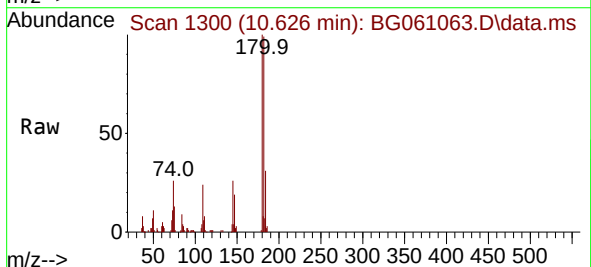
APPROVED

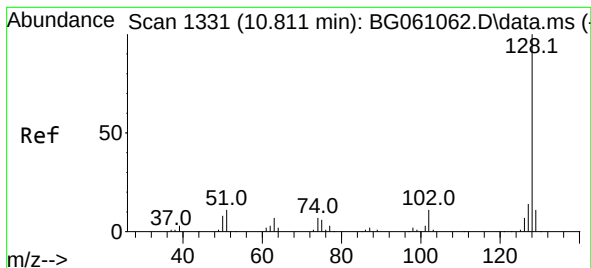
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#30
1,2,4-Trichlorobenzene
Concen: 48.603 ng
RT: 10.626 min Scan# 1300
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

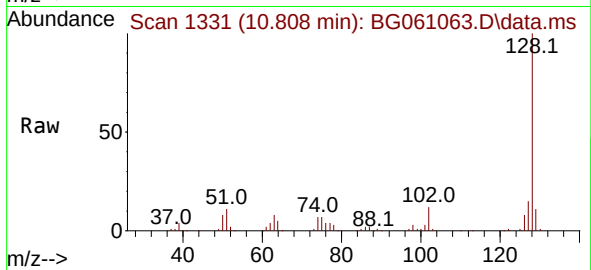
Tgt Ion:180 Resp: 91215
Ion Ratio Lower Upper
180 100
182 99.5 81.7 122.5
145 26.0 24.5 36.7





#31
Naphthalene
Concen: 47.889 ng
RT: 10.808 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

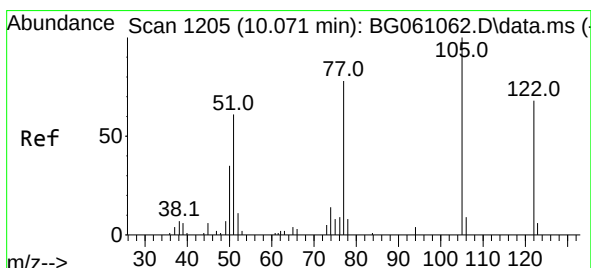
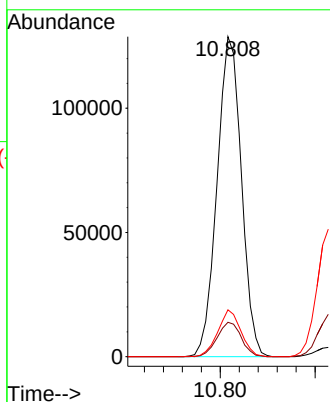
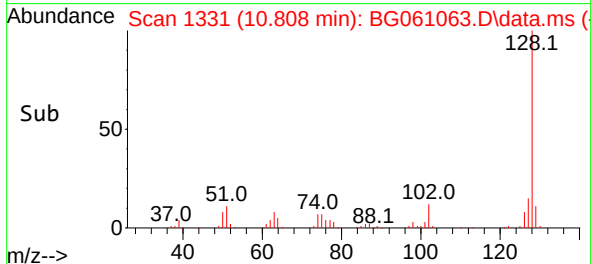
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



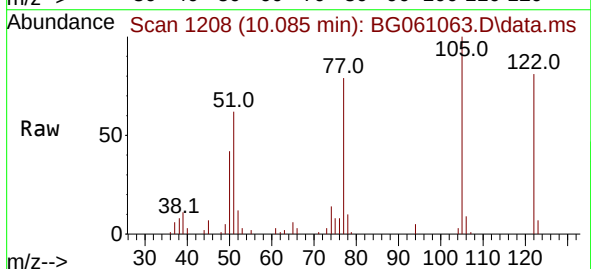
Tgt Ion:128 Resp: 22952
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 14.6 11.1 16.7

Manual Integrations
APPROVED

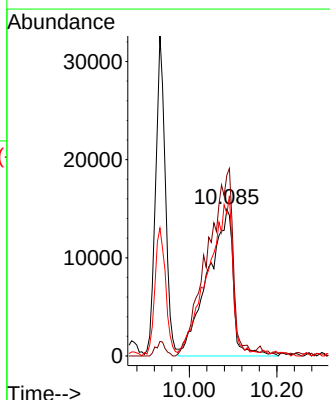
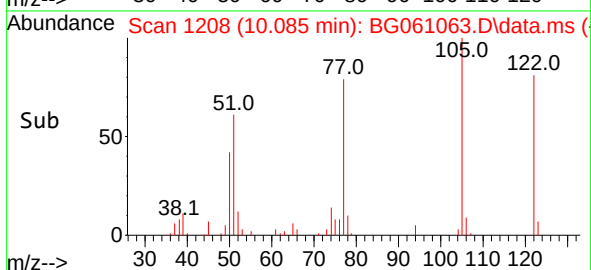
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

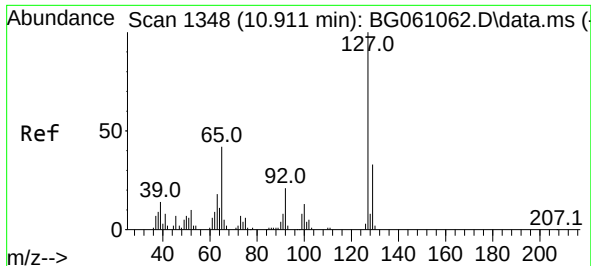


#32
Benzoic acid
Concen: 55.256 ng
RT: 10.085 min Scan# 1208
Delta R.T. 0.015 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17



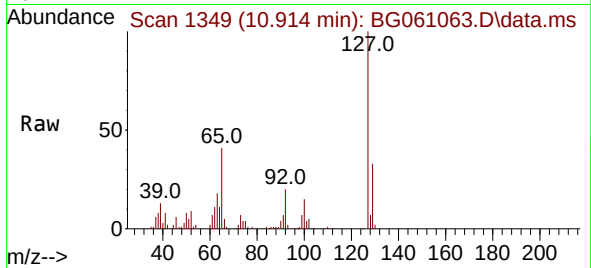
Tgt Ion:122 Resp: 60639
Ion Ratio Lower Upper
122 100
105 123.3 123.3 163.3#
77 97.0 93.2 133.2





#33
4-Chloroaniline
Concen: 49.696 ng
RT: 10.914 min Scan# 1348
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

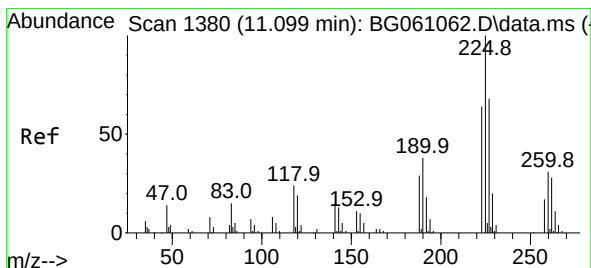
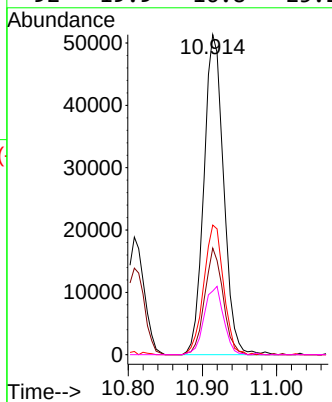
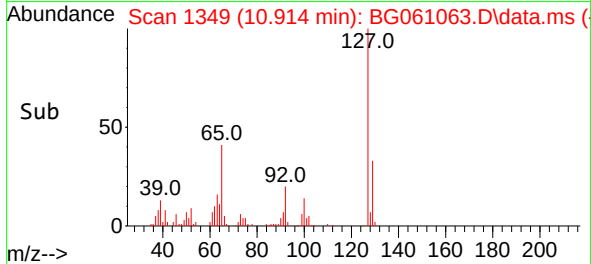
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:	127	Resp:	9499
Ion Ratio	Lower	Upper	
127	100		
129	33.3	26.6	39.8
65	40.5	33.6	50.4
92	19.9	16.8	25.2

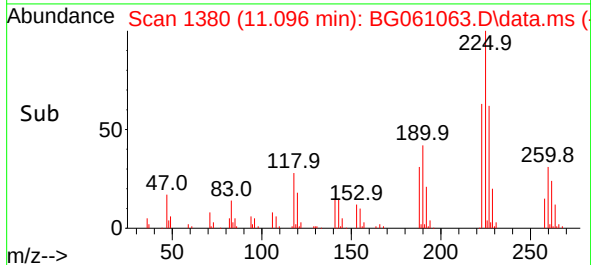
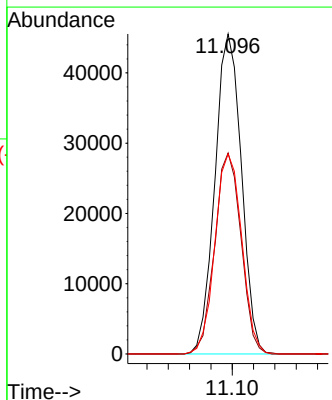
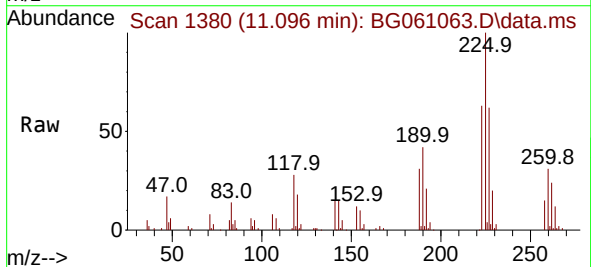
Manual Integrations
APPROVED

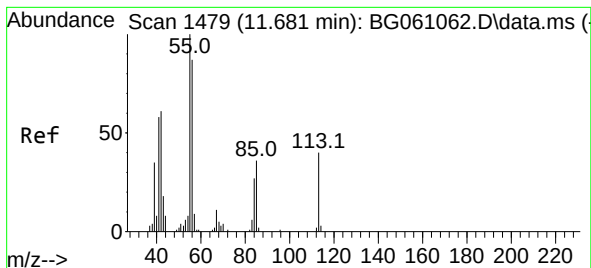
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#34
Hexachlorobutadiene
Concen: 48.756 ng
RT: 11.096 min Scan# 1380
Delta R.T. -0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

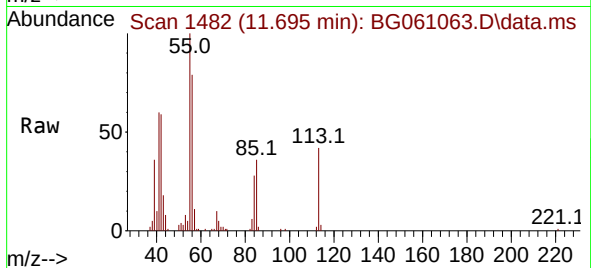
Tgt Ion:	225	Resp:	78512
Ion Ratio	Lower	Upper	
225	100		
223	62.8	51.0	76.4
227	62.5	54.6	82.0





#35
 Caprolactam
 Concen: 46.823 ng
 RT: 11.695 min Scan# 1479
 Delta R.T. 0.015 min
 Lab File: BG061063.D
 Acq: 30 Apr 2024 14:17

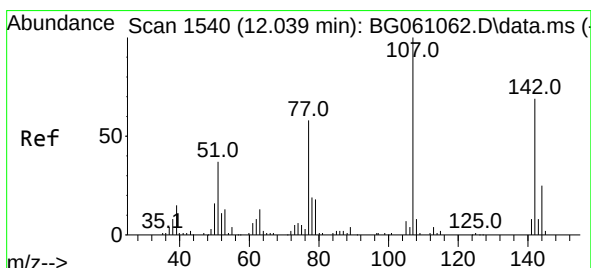
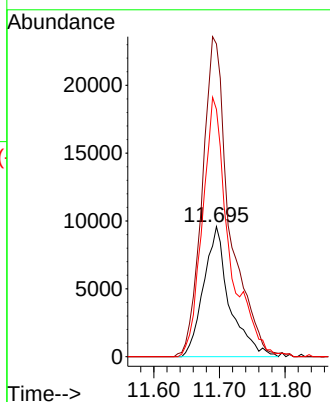
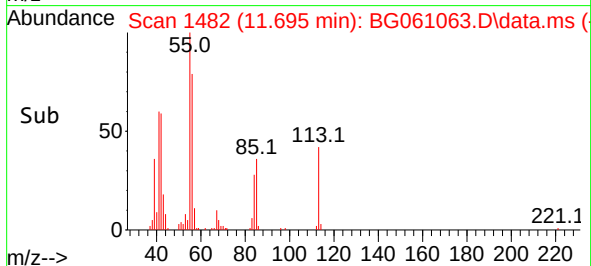
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



Tgt Ion:113 Resp: 2626
 Ion Ratio Lower Upper
 113 100
 55 240.4 227.6 267.6
 56 190.1 195.1 235.1

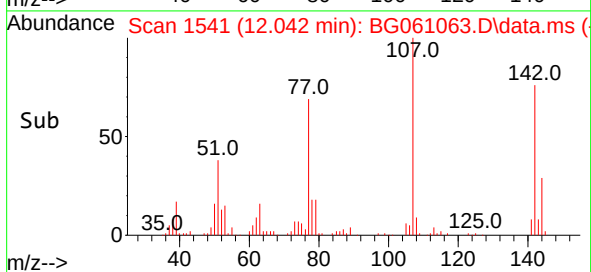
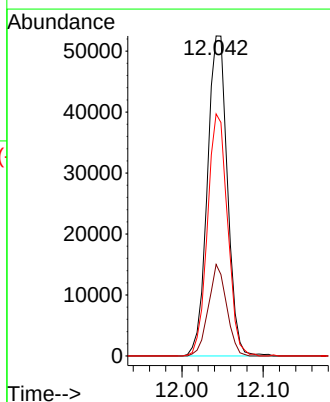
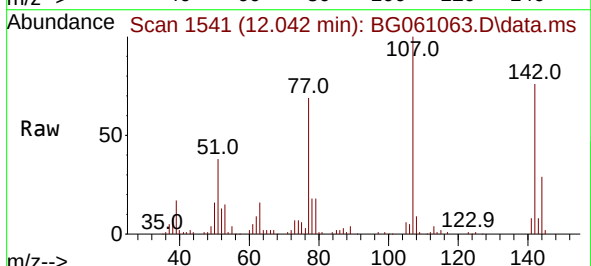
Manual Integrations
 APPROVED

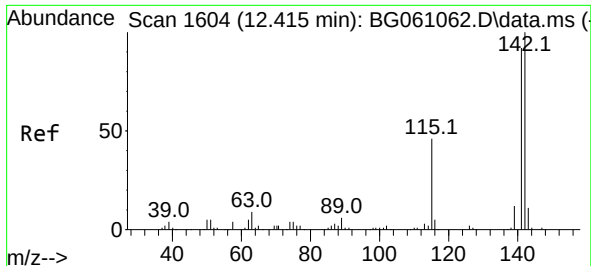
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024



#36
 4-Chloro-3-methylphenol
 Concen: 47.890 ng
 RT: 12.042 min Scan# 1541
 Delta R.T. 0.003 min
 Lab File: BG061063.D
 Acq: 30 Apr 2024 14:17

Tgt Ion:107 Resp: 89945
 Ion Ratio Lower Upper
 107 100
 144 28.6 20.2 30.4
 142 75.7 55.6 83.4





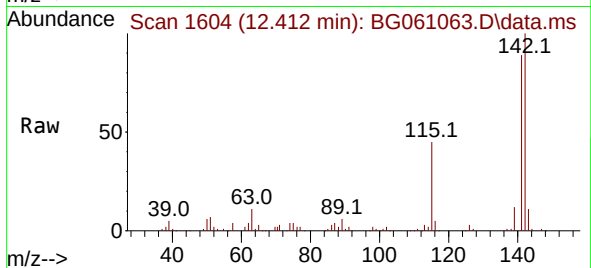
#37
2-Methylnaphthalene
Concen: 48.075 ng
RT: 12.412 min Scan# 1604
Delta R.T. -0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

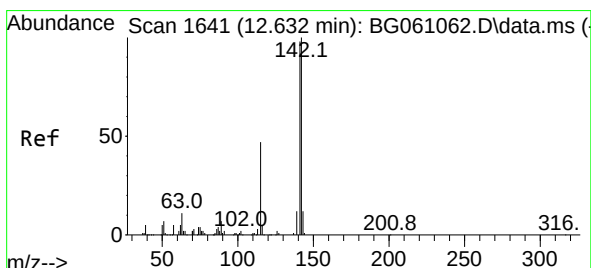
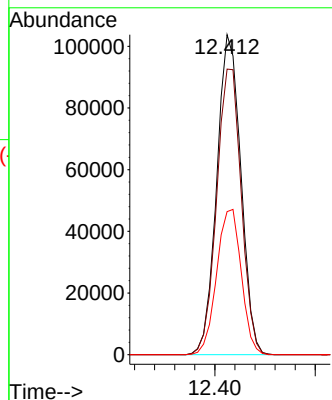
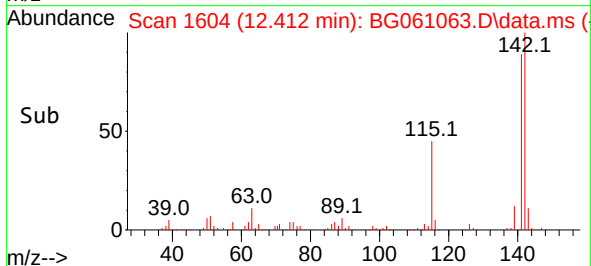


Tgt Ion:142 Resp: 17266
Ion Ratio Lower Upper
142 100
141 89.3 73.8 110.8
115 44.7 36.9 55.3

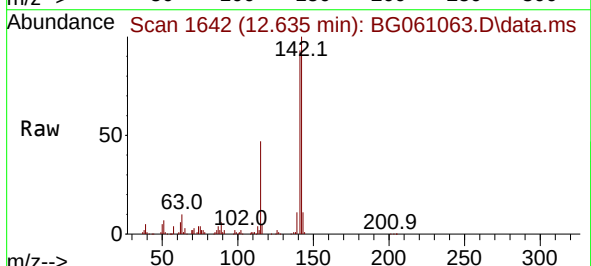
Manual Integrations

APPROVED

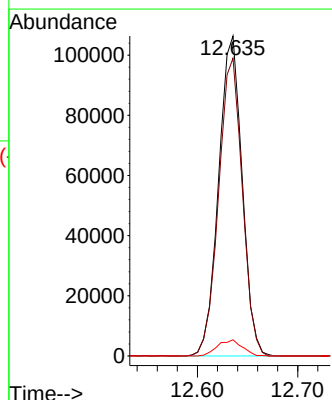
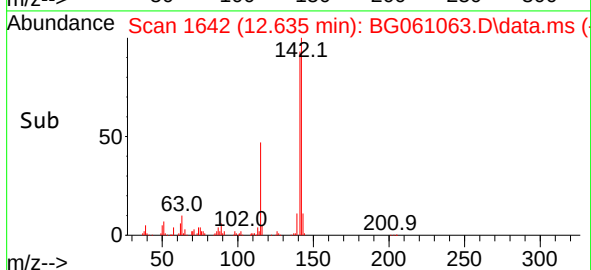
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

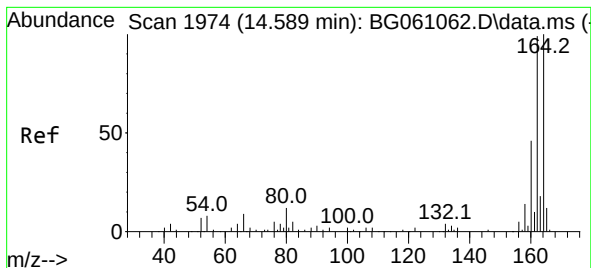


#38
1-Methylnaphthalene
Concen: 47.799 ng
RT: 12.635 min Scan# 1642
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17



Tgt Ion:142 Resp: 172825
Ion Ratio Lower Upper
142 100
141 93.0 78.4 117.6
116 5.1 4.3 6.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.586 min Scan# 1974

Delta R.T. -0.003 min

Lab File: BG061063.D

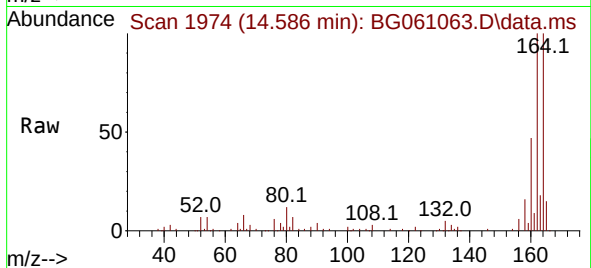
Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

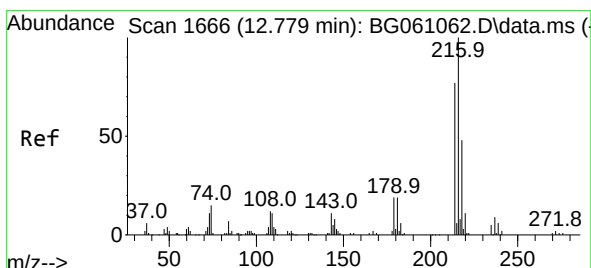
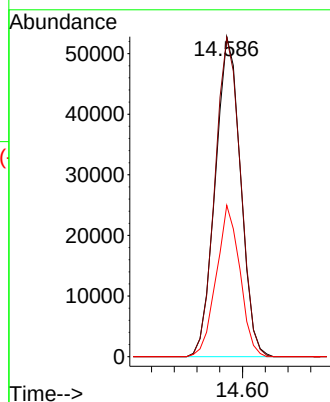
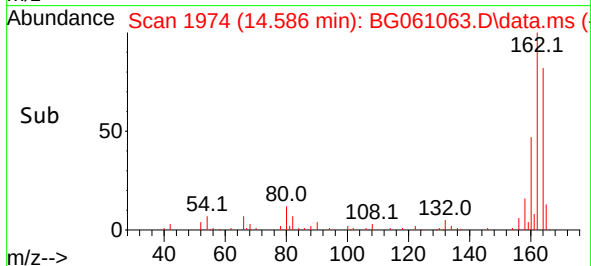


Tgt Ion:164	Resp:	8161
Ion Ratio	Lower	Upper
164	100	
162	99.8	79.4 119.2
160	47.3	37.0 55.6

Manual Integrations

APPROVED

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.118 ng

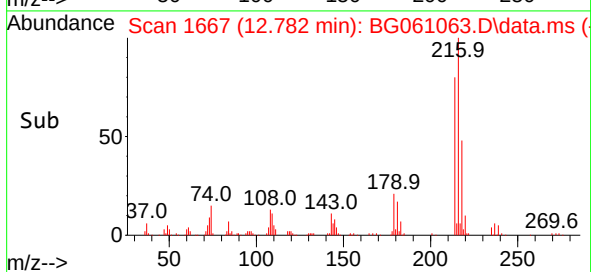
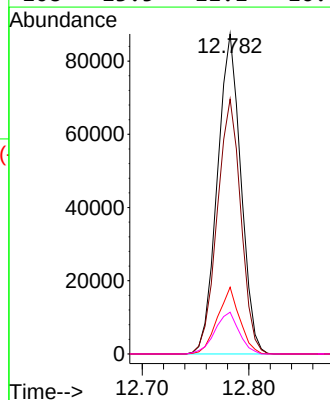
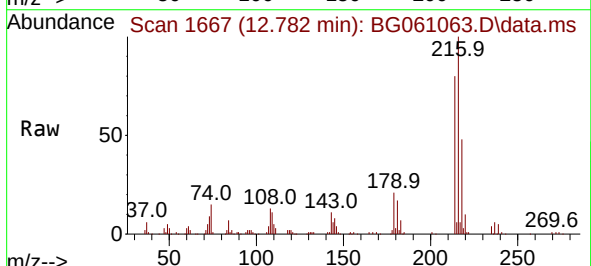
RT: 12.782 min Scan# 1667

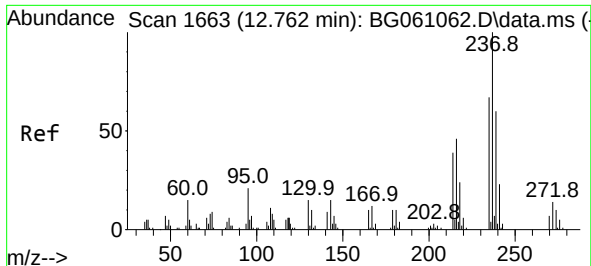
Delta R.T. 0.003 min

Lab File: BG061063.D

Acq: 30 Apr 2024 14:17

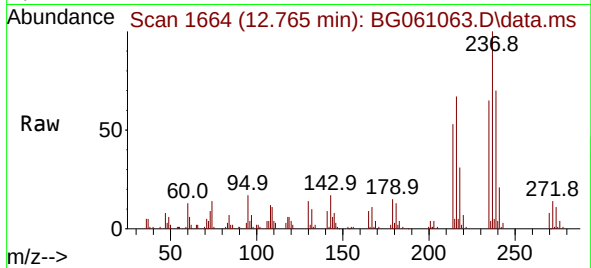
Tgt Ion:216	Resp:	133784
Ion Ratio	Lower	Upper
216	100	
214	80.0	64.2 96.2
179	19.7	15.4 23.2
108	13.5	11.1 16.7





#41
Hexachlorocyclopentadiene
Concen: 53.291 ng
RT: 12.765 min Scan# 1664
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

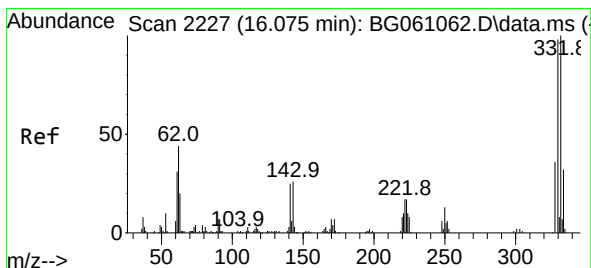
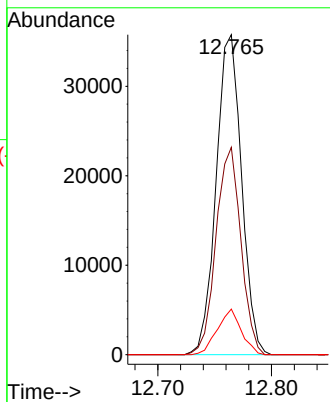
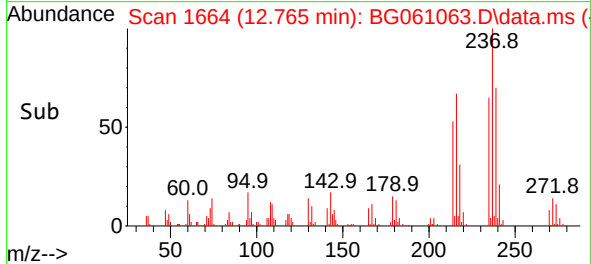
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



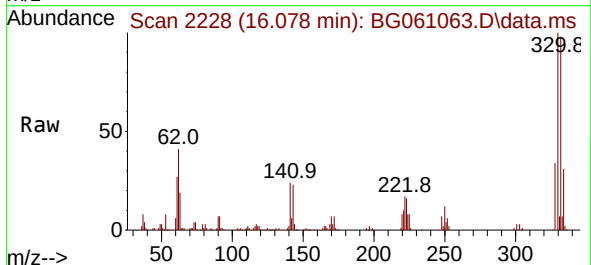
Tgt Ion:237 Resp: 55560
Ion Ratio Lower Upper
237 100
235 64.8 46.5 86.5
272 14.3 0.0 33.9

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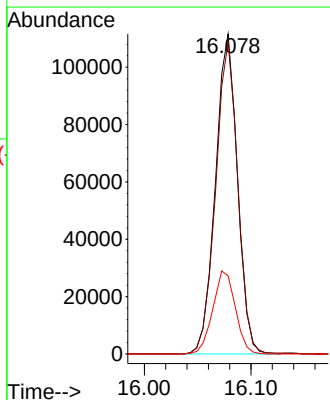
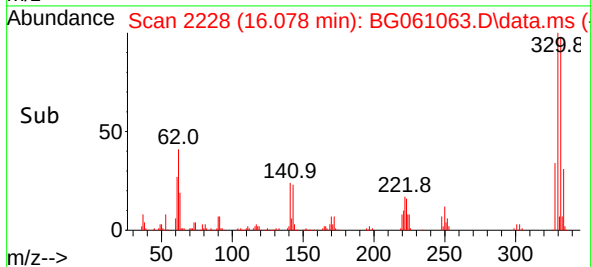
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

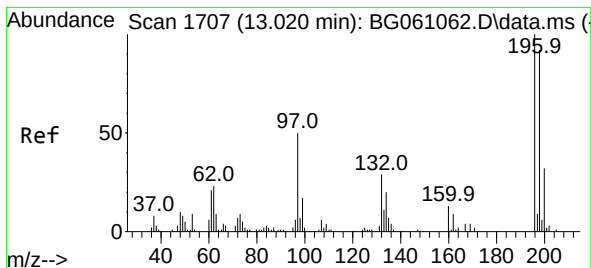


#42
2,4,6-Tribromophenol
Concen: 97.800 ng
RT: 16.078 min Scan# 2228
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17



Tgt Ion:330 Resp: 159545
Ion Ratio Lower Upper
330 100
332 98.0 78.6 117.8
141 26.6 20.5 30.7





#43

2,4,6-Trichlorophenol

Concen: 49.889 ng

RT: 13.023 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG061063.D

Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 87239

Ion Ratio Lower Upper

196 100

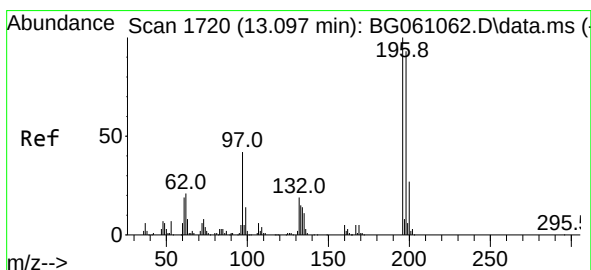
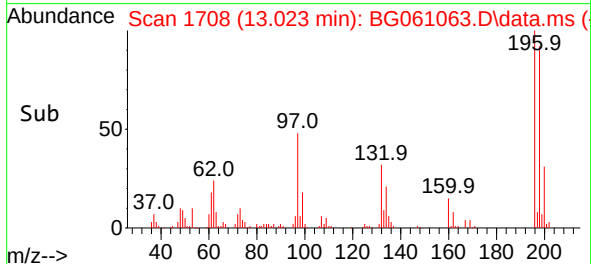
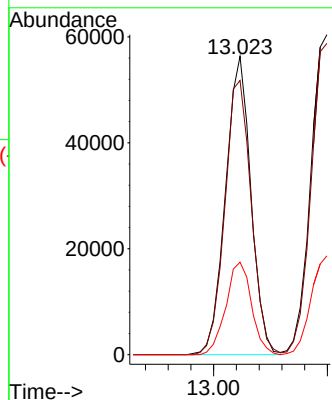
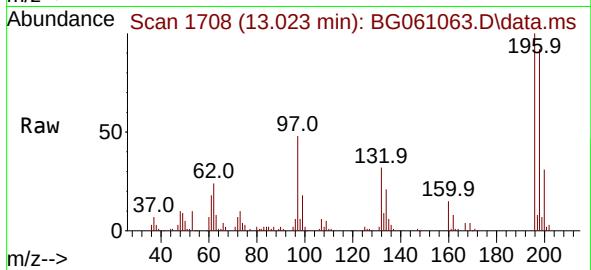
198 91.9 73.8 110.6

200 31.0 25.5 38.3

Manual Integrations

APPROVED

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



#44

2,4,5-Trichlorophenol

Concen: 50.087 ng

RT: 13.100 min Scan# 1721

Delta R.T. 0.003 min

Lab File: BG061063.D

Acq: 30 Apr 2024 14:17

Tgt Ion:196 Resp: 99126

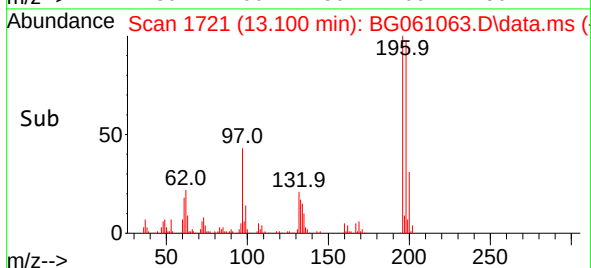
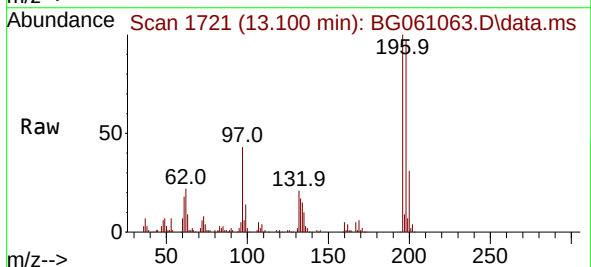
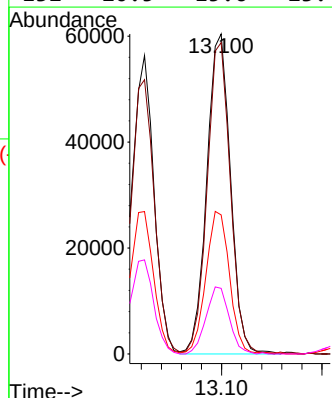
Ion Ratio Lower Upper

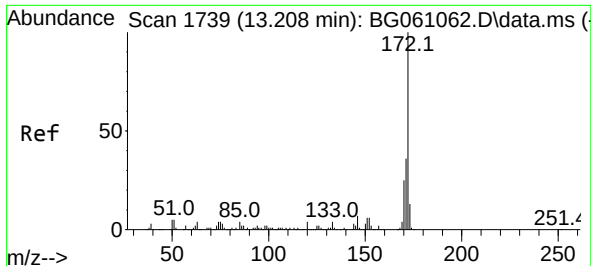
196 100

198 97.3 74.3 111.5

97 43.4 33.6 50.4

132 20.5 15.6 23.4





#45
2-Fluorobiphenyl
Concen: 98.458 ng
RT: 13.211 min Scan# 1740
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

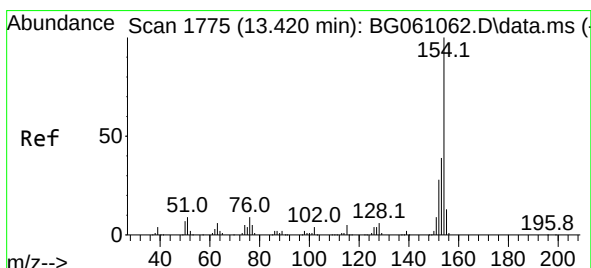
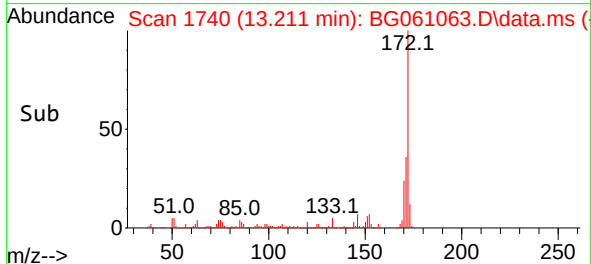
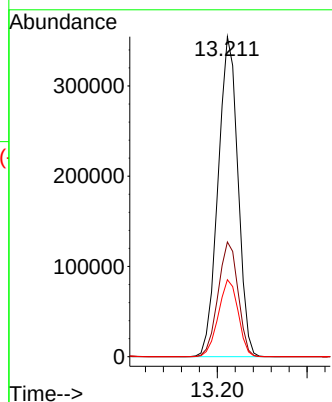
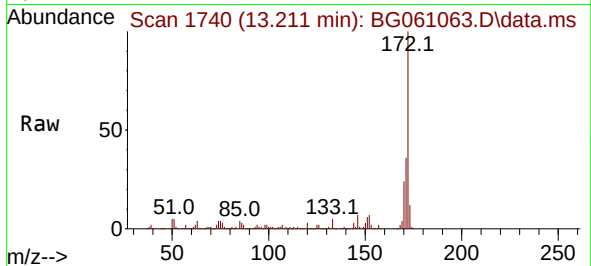
SSTDICC050

Tgt Ion:172 Resp: 54342
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.6
170 24.1 20.2 30.4

Manual Integrations

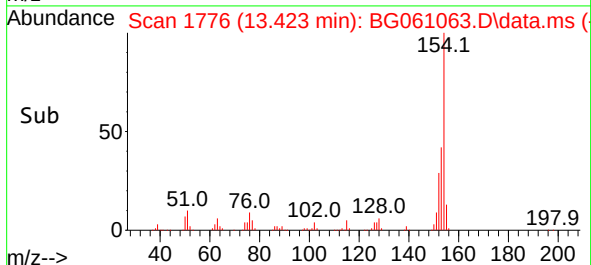
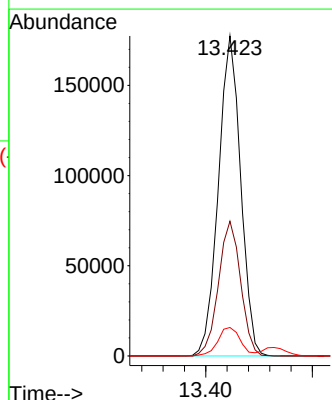
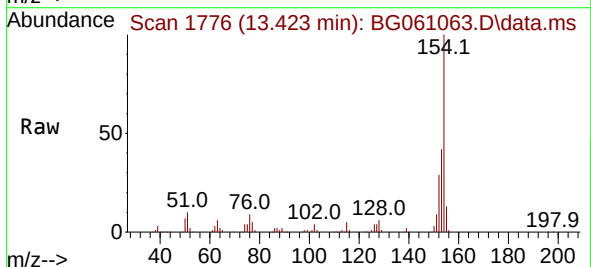
APPROVED

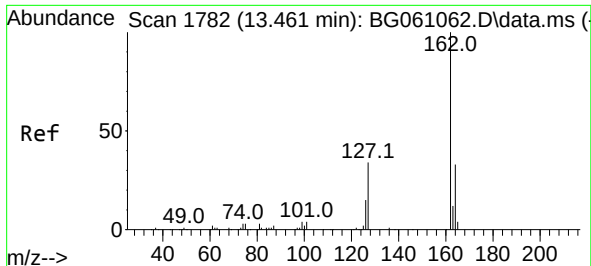
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#46
1,1'-Biphenyl
Concen: 49.061 ng
RT: 13.423 min Scan# 1776
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Tgt Ion:154 Resp: 256738
Ion Ratio Lower Upper
154 100
153 42.1 19.3 59.3
76 8.9 0.0 28.8





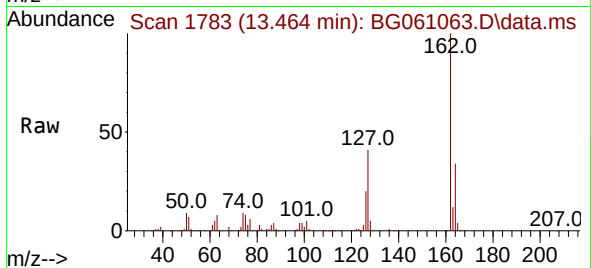
#47
2-Chloronaphthalene
Concen: 49.500 ng
RT: 13.464 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

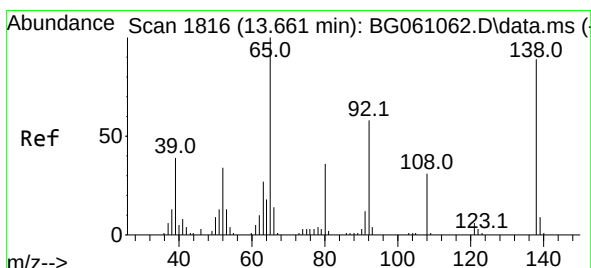
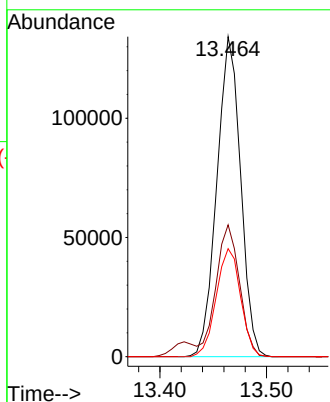
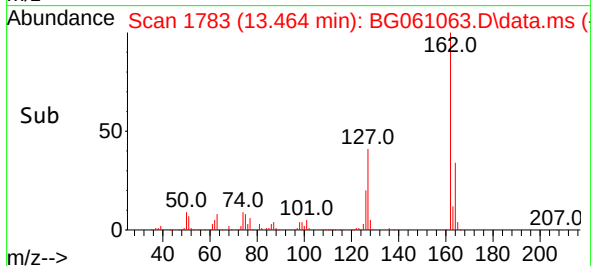


Tgt Ion:162 Resp: 20742
Ion Ratio Lower Upper
162 100
127 41.2 30.7 46.1
164 33.7 26.8 40.2

Manual Integrations

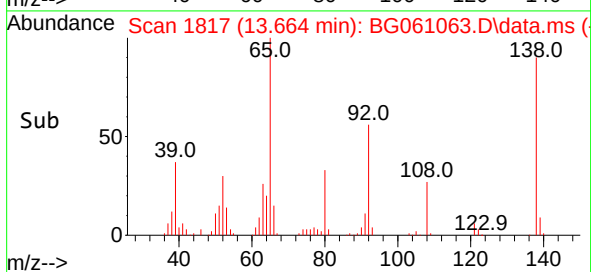
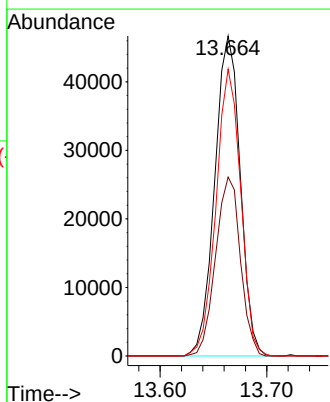
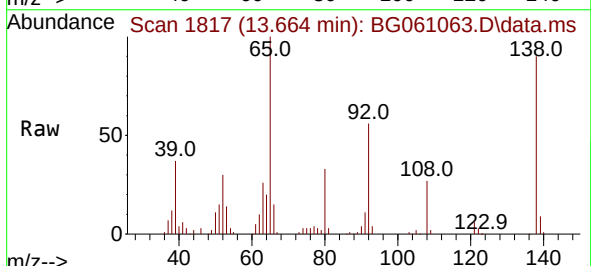
APPROVED

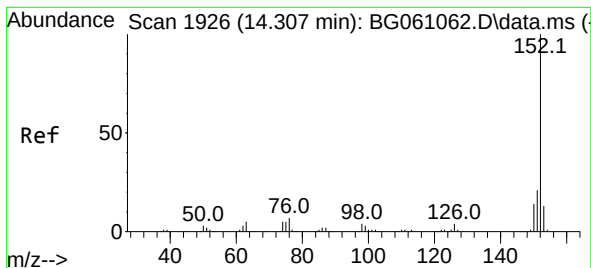
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#48
2-Nitroaniline
Concen: 49.797 ng
RT: 13.664 min Scan# 1817
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Tgt Ion: 65 Resp: 77431
Ion Ratio Lower Upper
65 100
92 55.9 46.7 70.1
138 89.6 71.4 107.2





#49

Acenaphthylene

Concen: 49.402 ng

RT: 14.310 min Scan# 1927

Delta R.T. 0.003 min

Lab File: BG061063.D

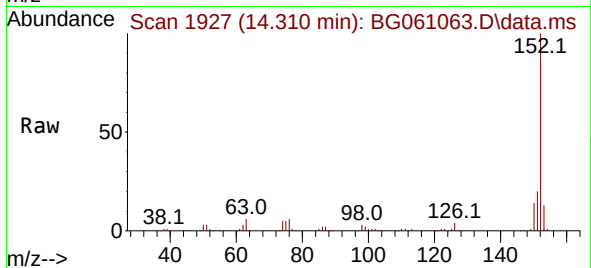
Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:152 Resp: 31794

Ion Ratio Lower Upper

152 100

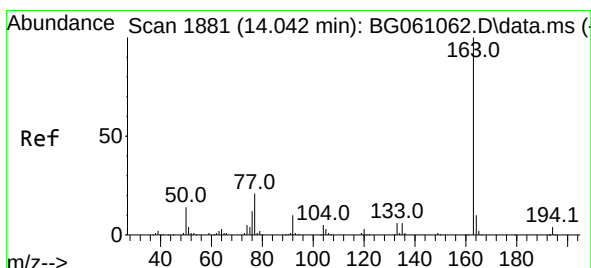
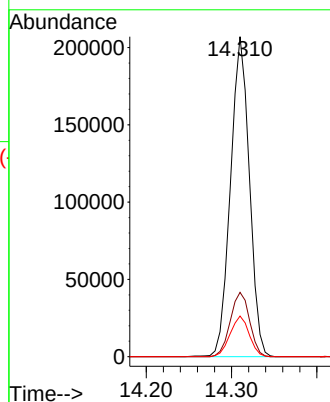
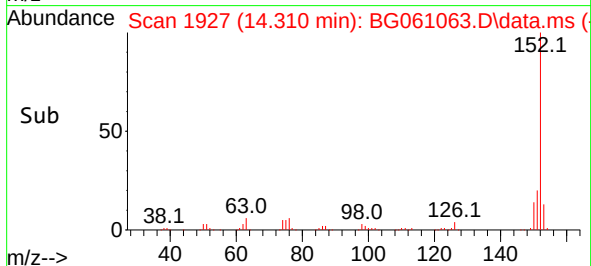
151 20.1 16.9 25.3

153 12.7 10.6 15.8

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 48.280 ng

RT: 14.046 min Scan# 1882

Delta R.T. 0.003 min

Lab File: BG061063.D

Acq: 30 Apr 2024 14:17

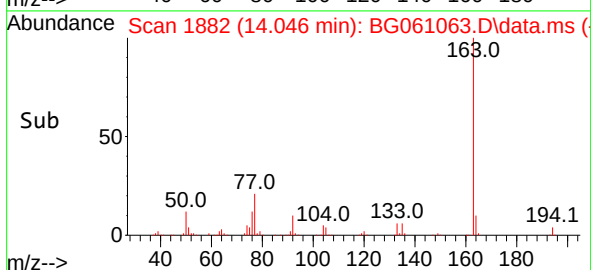
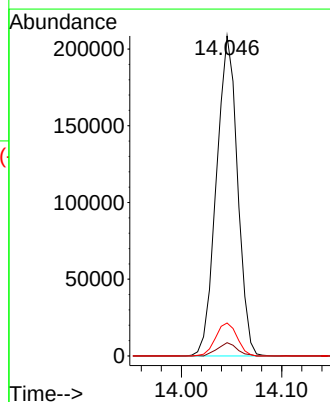
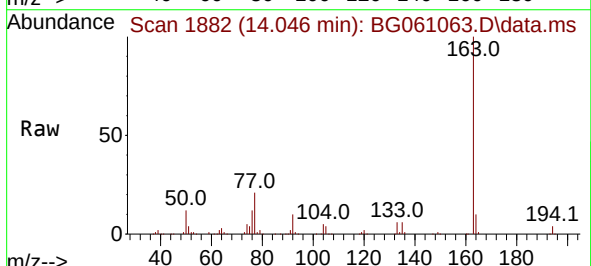
Tgt Ion:163 Resp: 304352

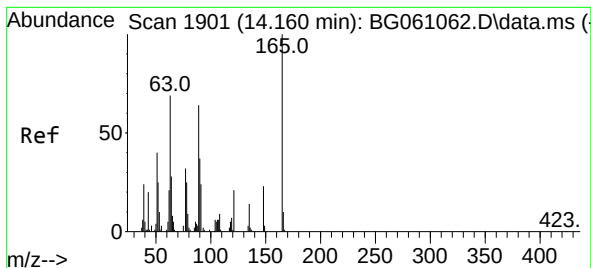
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.3 7.8 11.8





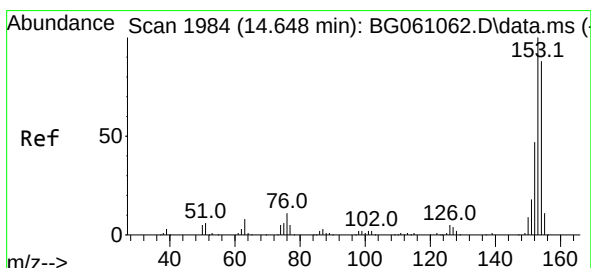
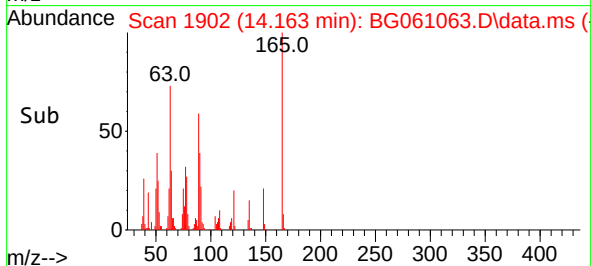
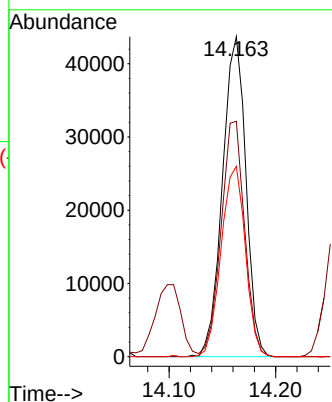
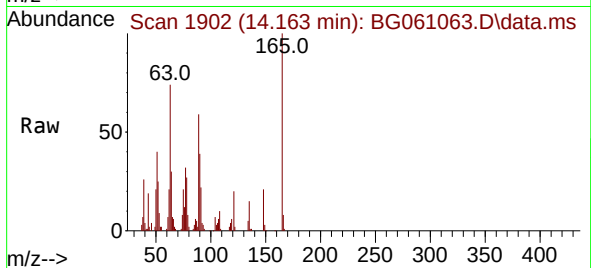
#51
2,6-Dinitrotoluene
Concen: 49.342 ng
RT: 14.163 min Scan# 1901
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 6653
Ion Ratio Lower Upper
165 100
63 73.5 60.0 90.0
89 59.5 50.9 76.3

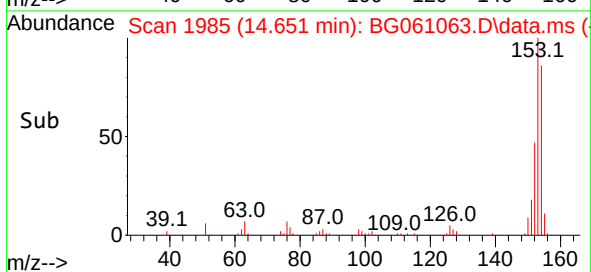
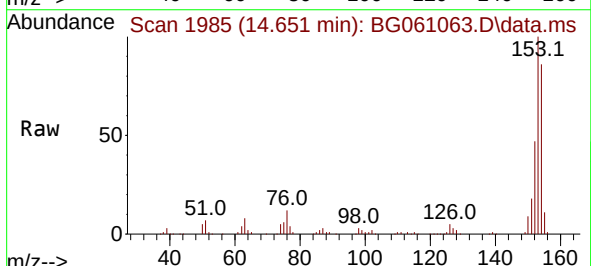
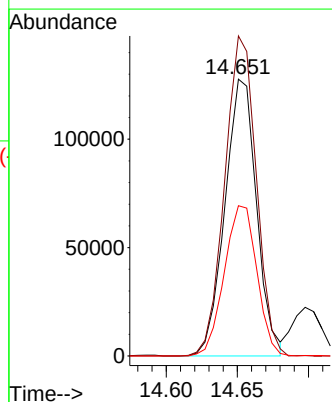
Manual Integrations
APPROVED

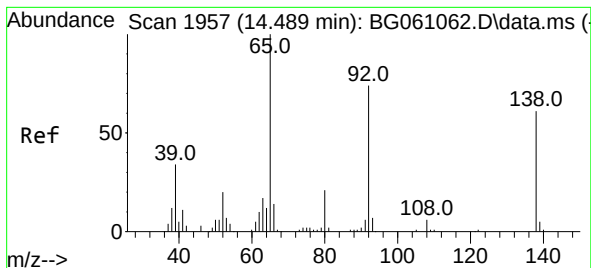
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#52
Acenaphthene
Concen: 49.351 ng
RT: 14.651 min Scan# 1985
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

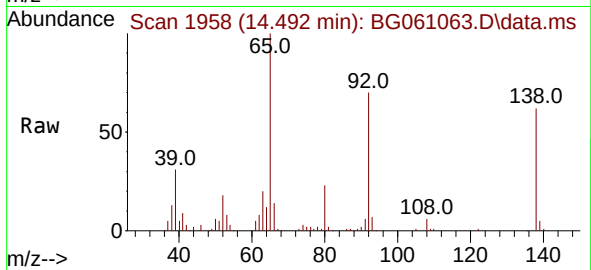
Tgt Ion:154 Resp: 198138
Ion Ratio Lower Upper
154 100
153 115.6 91.0 136.4
152 54.3 43.1 64.7





#53
3-Nitroaniline
Concen: 47.833 ng
RT: 14.492 min Scan# 1958
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

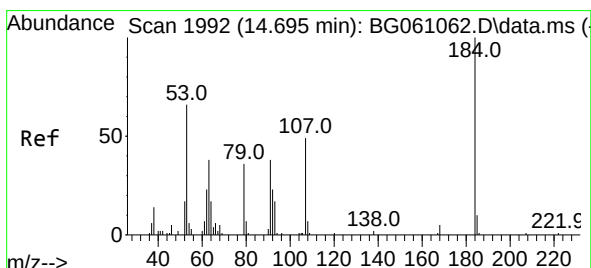
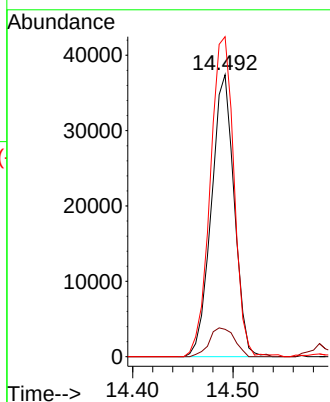
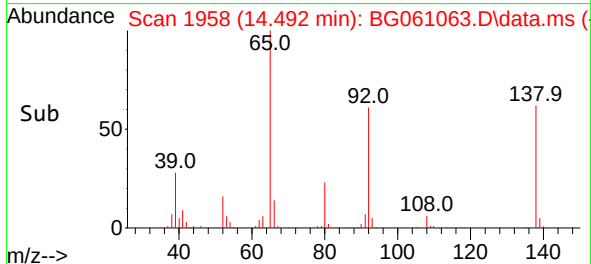
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



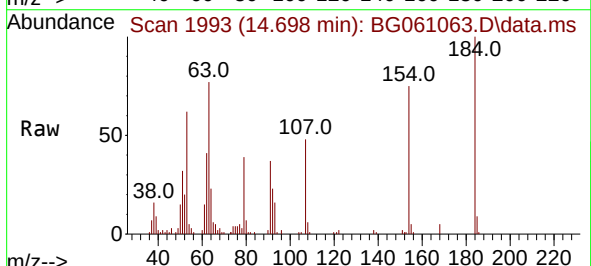
Tgt Ion:138 Resp: 59014
Ion Ratio Lower Upper
138 100
108 9.7 8.2 12.2
92 113.5 98.0 147.0

Manual Integrations
APPROVED

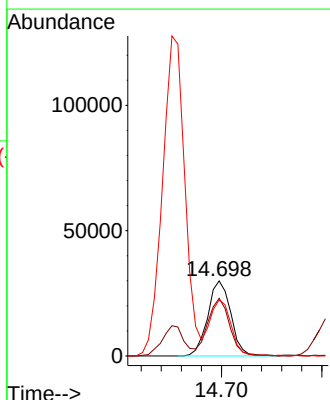
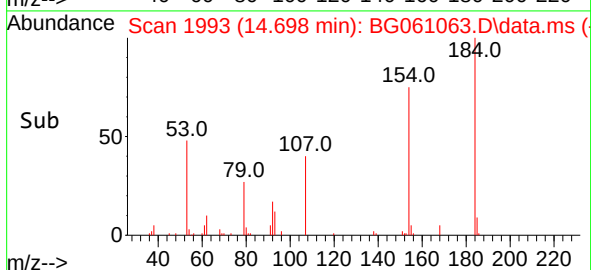
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

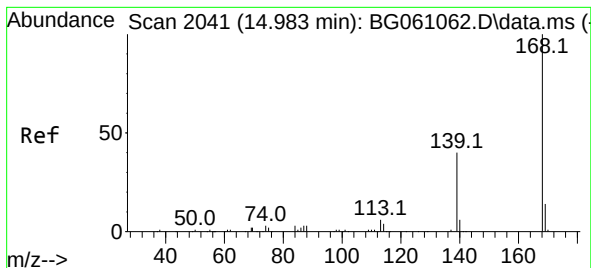


#54
2,4-Dinitrophenol
Concen: 50.868 ng
RT: 14.698 min Scan# 1993
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17



Tgt Ion:184 Resp: 47830
Ion Ratio Lower Upper
184 100
63 76.7 62.6 93.8
154 74.9 61.4 92.0





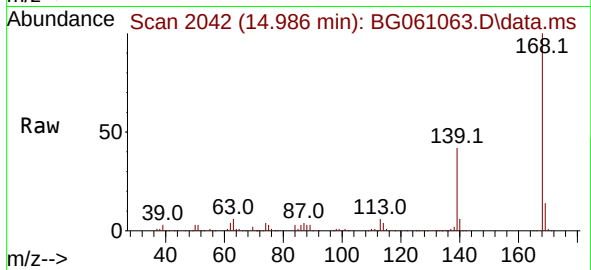
#55
Dibenzenofuran
Concen: 49.358 ng
RT: 14.986 min Scan# 2041
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

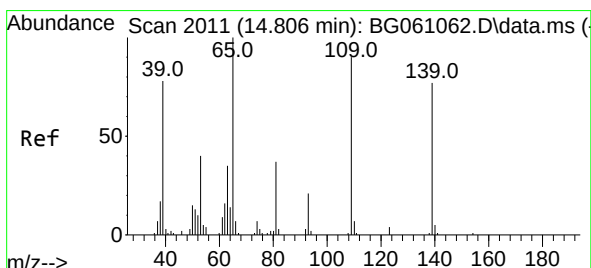
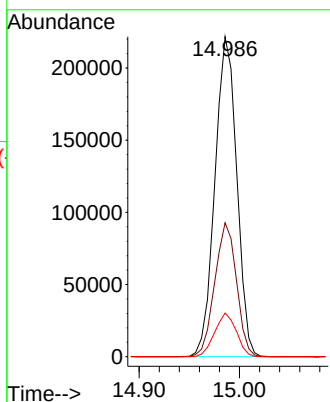
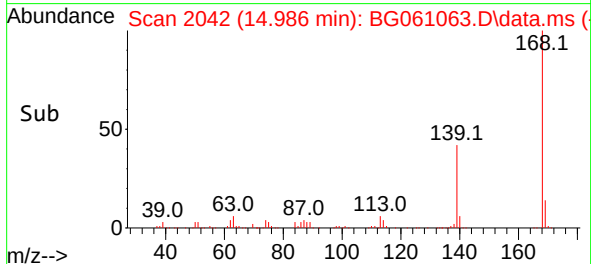


Tgt Ion:168 Resp: 33472
Ion Ratio Lower Upper
168 100
139 41.9 32.2 48.4
169 13.6 11.4 17.2

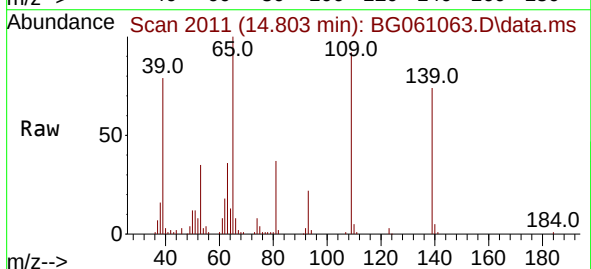
Manual Integrations

APPROVED

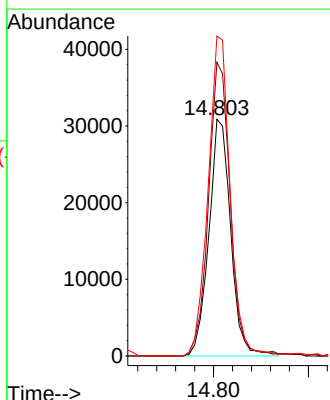
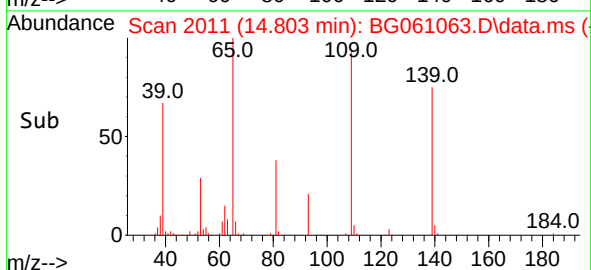
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

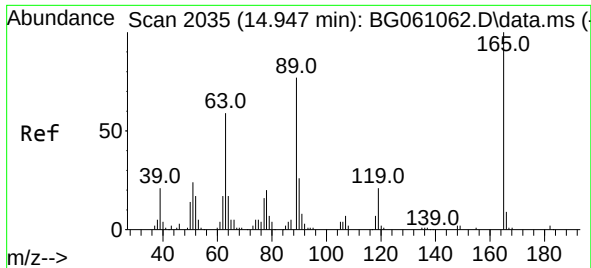


#56
4-Nitrophenol
Concen: 49.508 ng
RT: 14.803 min Scan# 2011
Delta R.T. -0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17



Tgt Ion:139 Resp: 49363
Ion Ratio Lower Upper
139 100
109 124.1 97.7 137.7
65 135.2 110.7 150.7





#57
2,4-Dinitrotoluene
Concen: 49.773 ng
RT: 14.950 min Scan# 2035
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

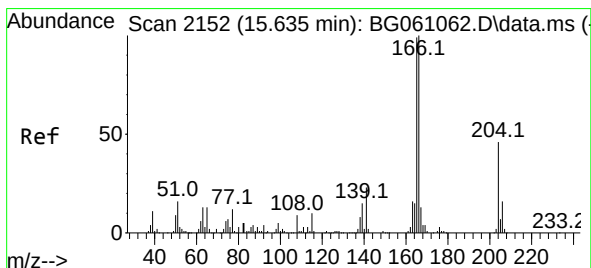
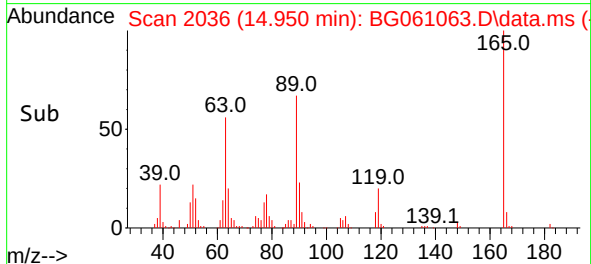
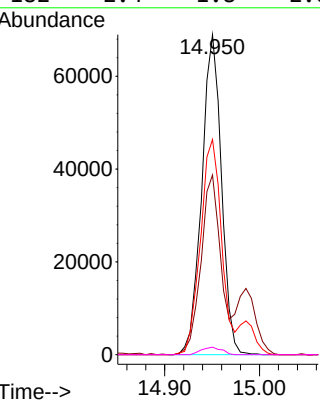
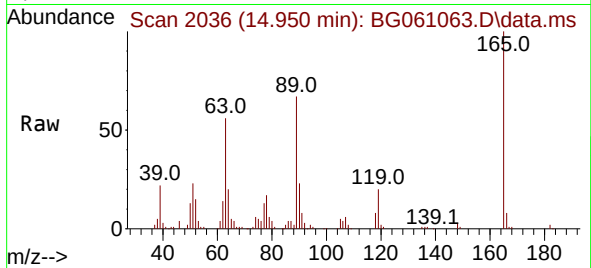
SSTDICC050

Tgt Ion:165 Resp: 9929
Ion Ratio Lower Upper
165 100
63 56.2 47.3 70.9
89 67.3 61.8 92.8
182 2.4 1.8 2.6

Manual Integrations

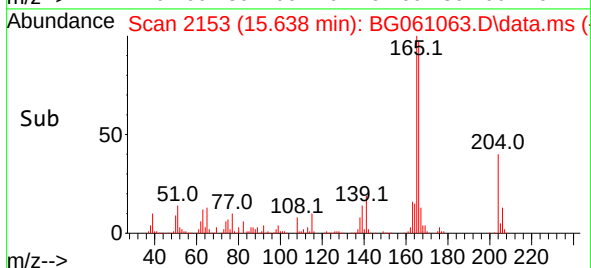
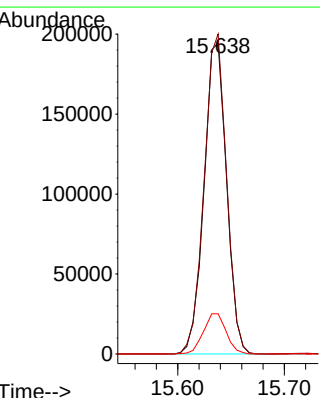
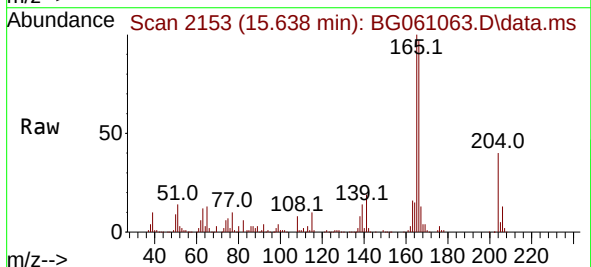
APPROVED

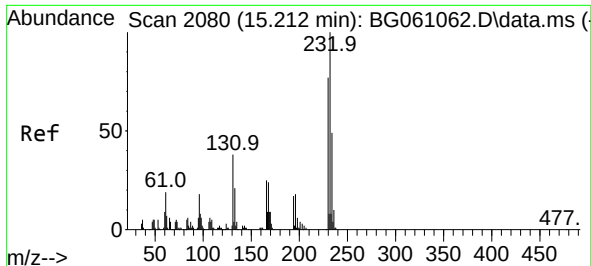
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#58
Fluorene
Concen: 48.576 ng
RT: 15.638 min Scan# 2153
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Tgt Ion:166 Resp: 285054
Ion Ratio Lower Upper
166 100
165 102.9 78.9 118.3
167 12.9 10.6 15.8





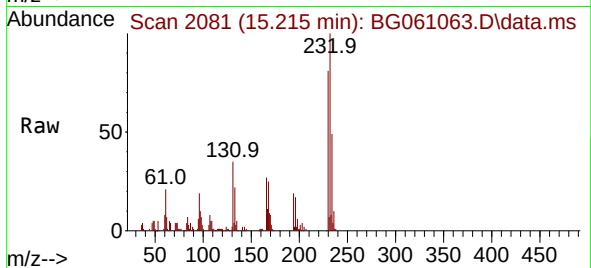
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.911 ng
RT: 15.215 min Scan# 2080
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

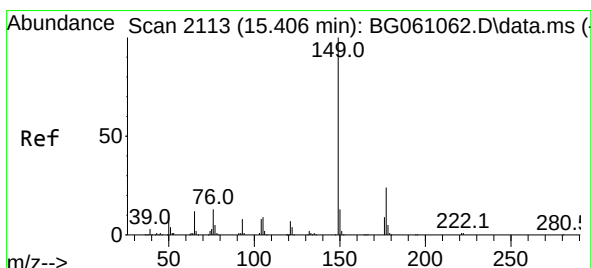
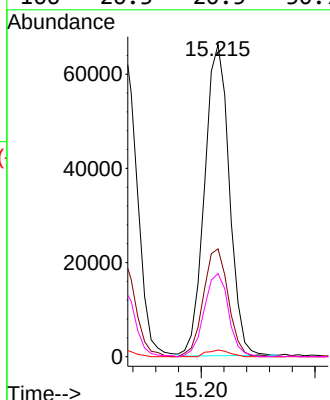
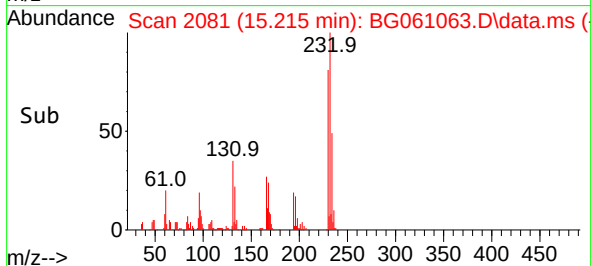


Tgt Ion:232 Resp: 99640
Ion Ratio Lower Upper
232 100
131 35.2 27.0 40.4
130 2.0 1.7 2.5
166 26.3 20.5 30.7

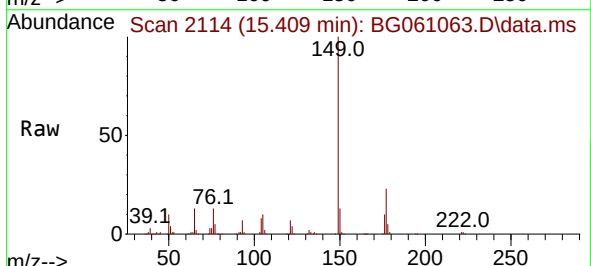
Manual Integrations

APPROVED

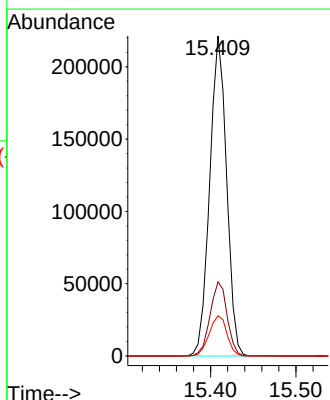
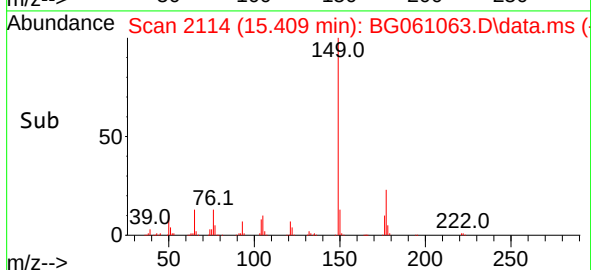
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

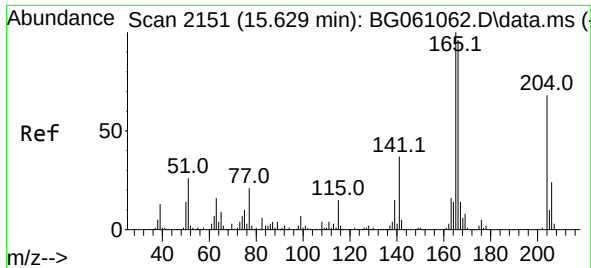


#60
Diethylphthalate
Concen: 47.734 ng
RT: 15.409 min Scan# 2114
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17



Tgt Ion:149 Resp: 303443
Ion Ratio Lower Upper
149 100
177 23.1 19.1 28.7
150 12.5 10.6 16.0





#61
4-Chlorophenyl-phenylether
Concen: 48.847 ng
RT: 15.632 min Scan# 2151
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

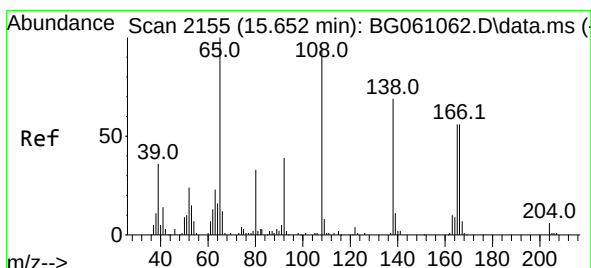
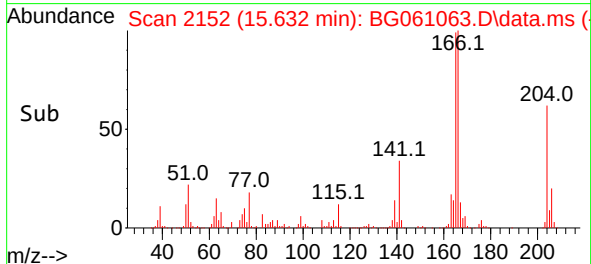
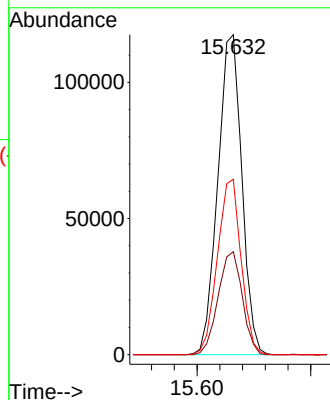
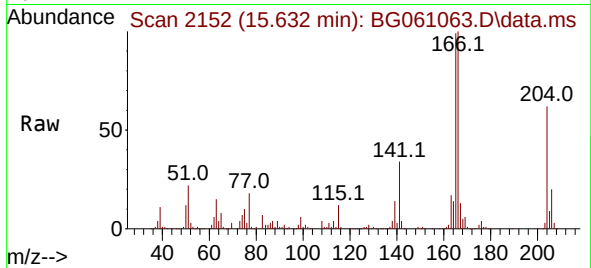
SSTDICC050

Tgt Ion:204 Resp: 17211
Ion Ratio Lower Upper
204 100
206 32.2 27.8 41.6
141 54.8 42.9 64.3

Manual Integrations

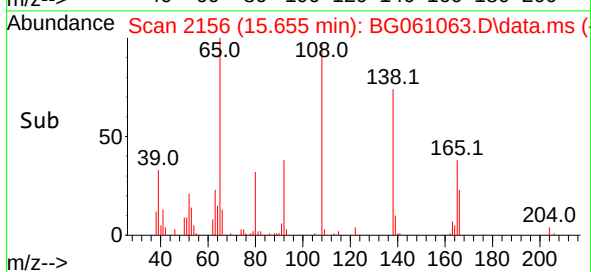
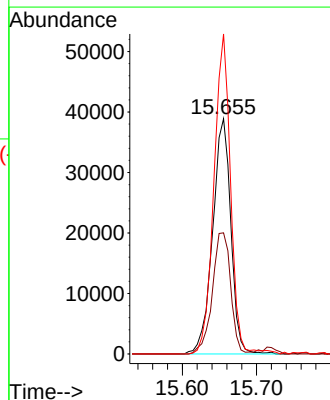
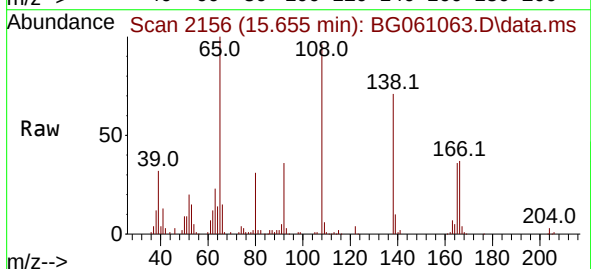
APPROVED

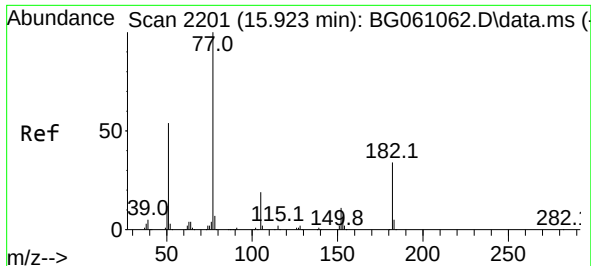
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#62
4-Nitroaniline
Concen: 49.506 ng
RT: 15.655 min Scan# 2156
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Tgt Ion:138 Resp: 66244
Ion Ratio Lower Upper
138 100
92 51.5 35.5 75.5
108 136.0 116.2 156.2





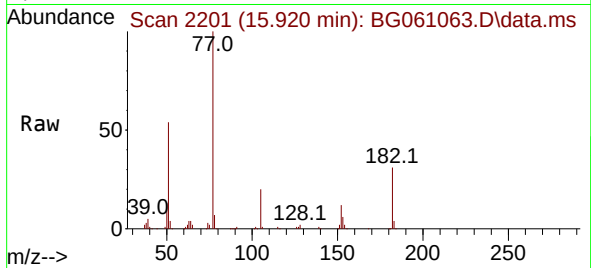
#63
Azobenzene
Concen: 48.122 ng
RT: 15.920 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

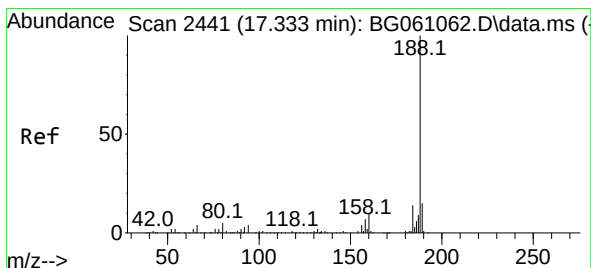
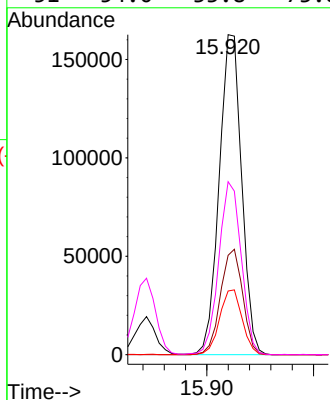
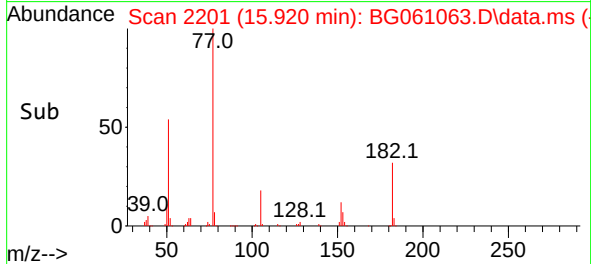


Tgt Ion: 77 Resp: 23813
Ion Ratio Lower Upper
77 100
182 31.1 13.5 53.5
105 19.9 0.0 39.3
51 54.0 33.8 73.8

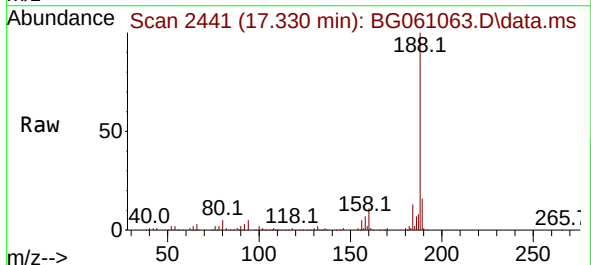
Manual Integrations

APPROVED

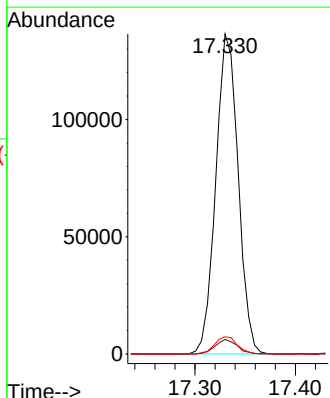
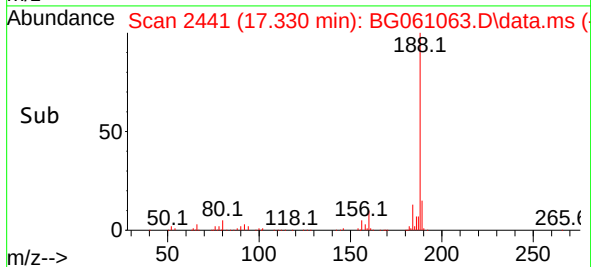
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

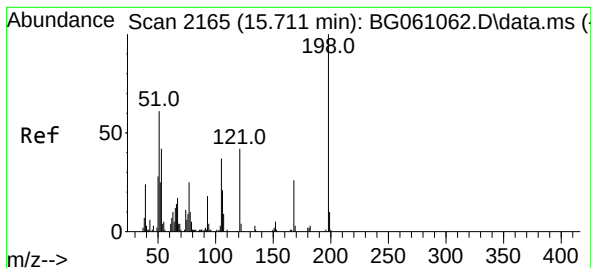


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2441
Delta R.T. -0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17



Tgt Ion:188 Resp: 211382
Ion Ratio Lower Upper
188 100
94 4.6 3.6 5.4
80 5.3 4.2 6.2





#65
4,6-Dinitro-2-methylphenol
Concen: 51.874 ng
RT: 15.714 min Scan# 2165
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

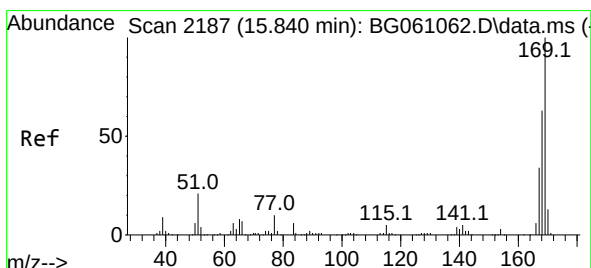
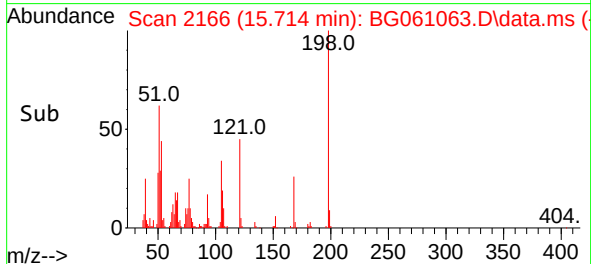
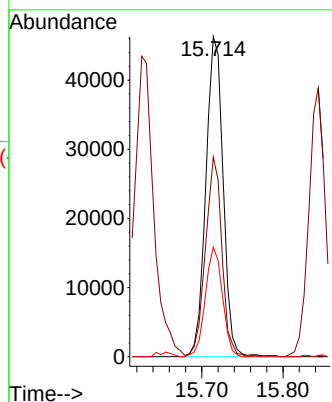
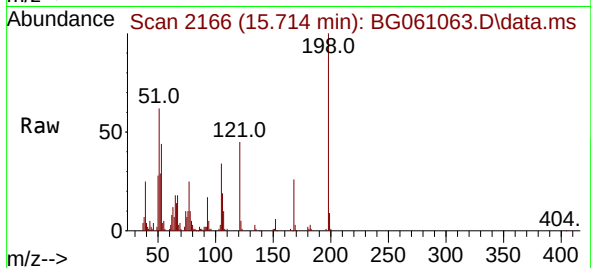
SSTDICC050

Tgt Ion:198 Resp: 68034
Ion Ratio Lower Upper
198 100
51 62.4 41.2 81.2
105 34.2 16.7 56.7

Manual Integrations

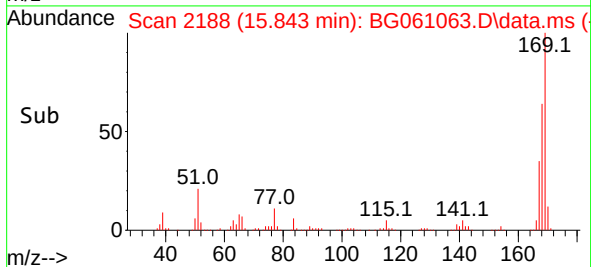
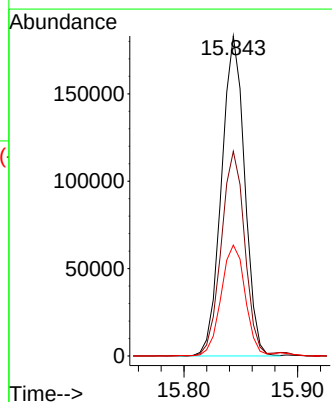
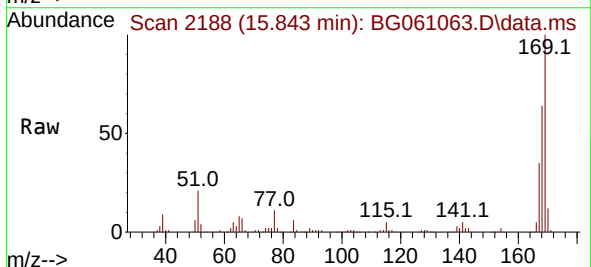
APPROVED

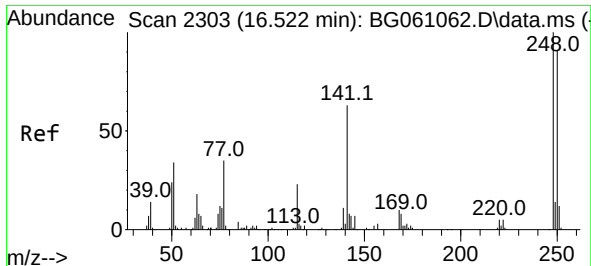
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#66
n-Nitrosodiphenylamine
Concen: 49.429 ng
RT: 15.843 min Scan# 2188
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

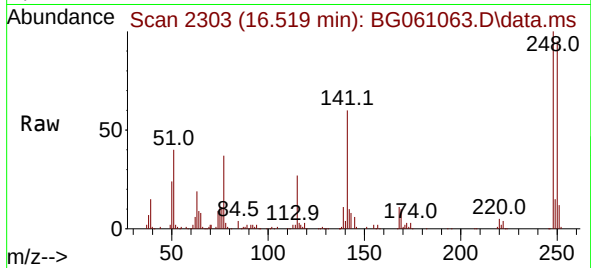
Tgt Ion:169 Resp: 259101
Ion Ratio Lower Upper
169 100
168 64.0 50.6 75.8
167 34.6 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 50.256 ng
RT: 16.519 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

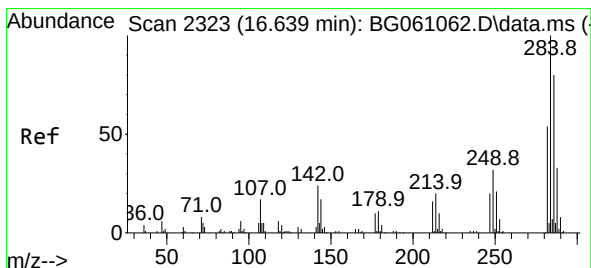
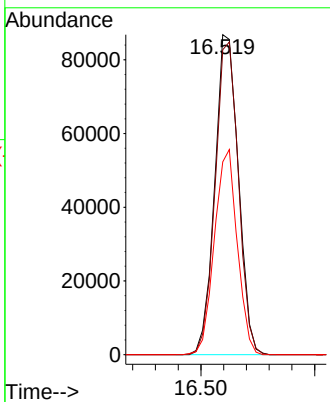
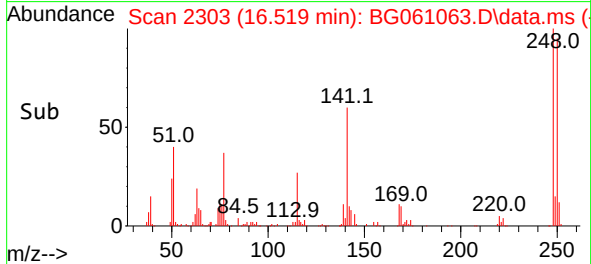
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



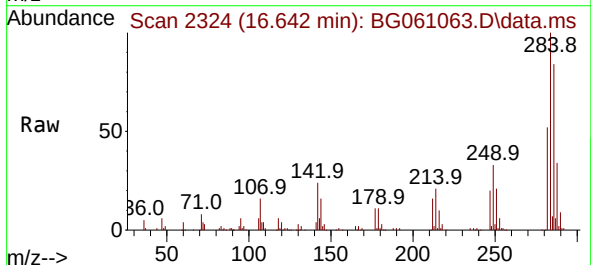
Tgt Ion:248 Resp: 12514
Ion Ratio Lower Upper
248 100
250 95.3 73.0 109.4
141 60.3 50.8 76.2

Manual Integrations
APPROVED

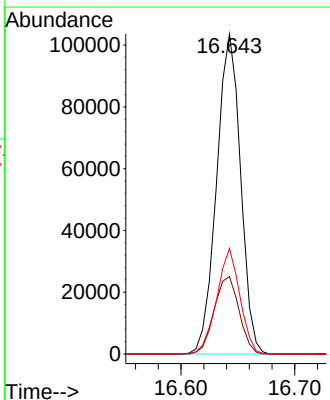
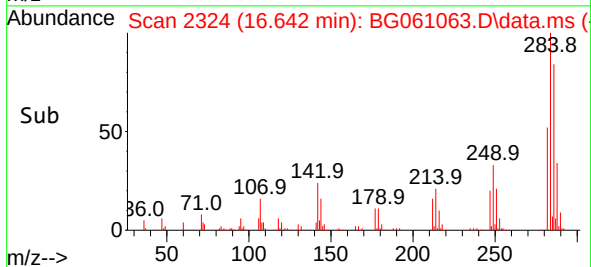
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

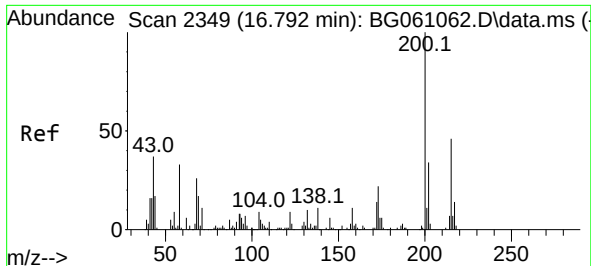


#68
Hexachlorobenzene
Concen: 48.906 ng
RT: 16.642 min Scan# 2324
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17



Tgt Ion:284 Resp: 151574
Ion Ratio Lower Upper
284 100
142 24.1 19.2 28.8
249 33.0 25.4 38.2





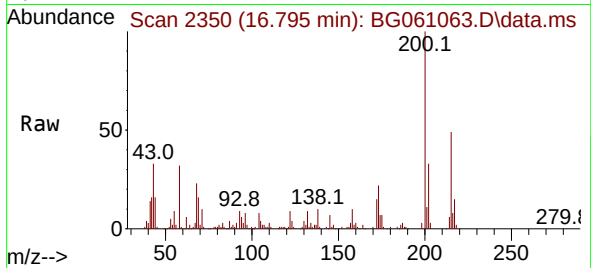
#69
 Atrazine
 Concen: 48.064 ng
 RT: 16.795 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG061063.D
 Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

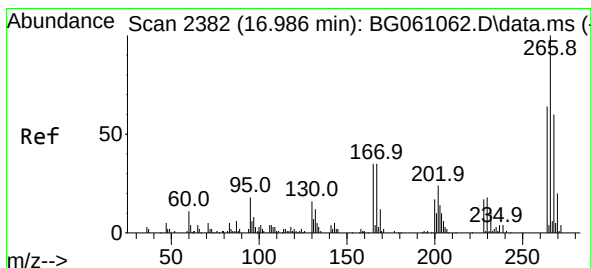
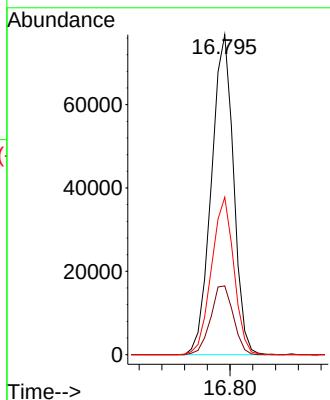
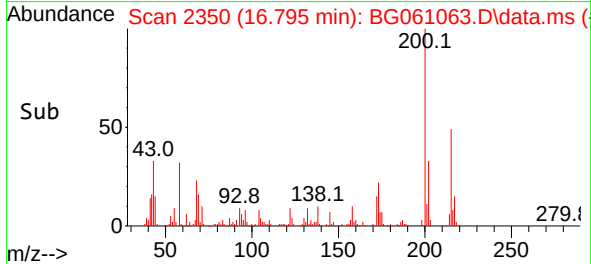


Tgt Ion:200 Resp: 103904
 Ion Ratio Lower Upper
 200 100
 173 21.5 2.0 42.0
 215 49.2 26.2 66.2

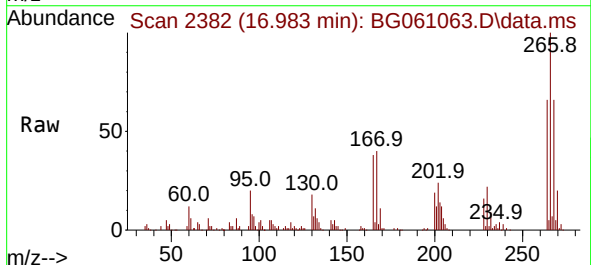
Manual Integrations

APPROVED

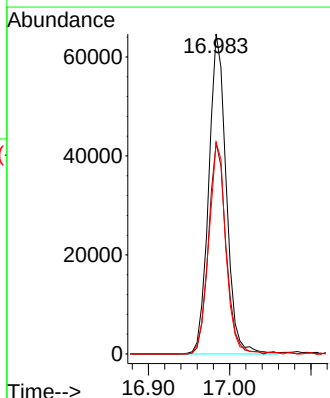
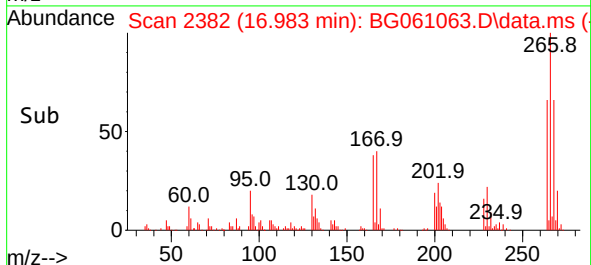
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

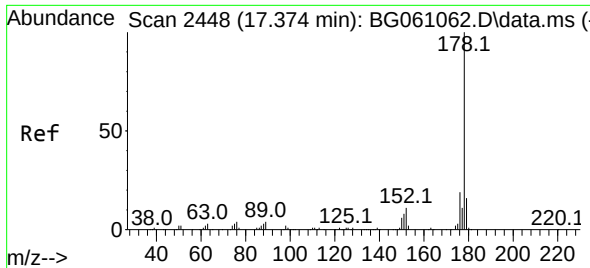


#70
 Pentachlorophenol
 Concen: 50.780 ng
 RT: 16.983 min Scan# 2382
 Delta R.T. -0.003 min
 Lab File: BG061063.D
 Acq: 30 Apr 2024 14:17



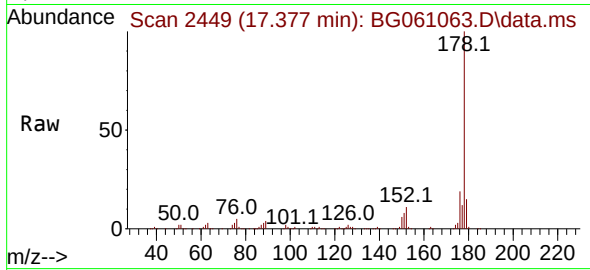
Tgt Ion:266 Resp: 96689
 Ion Ratio Lower Upper
 266 100
 268 65.9 47.8 71.8
 264 66.1 51.5 77.3





#71
Phenanthrene
Concen: 49.116 ng
RT: 17.377 min Scan# 2449
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

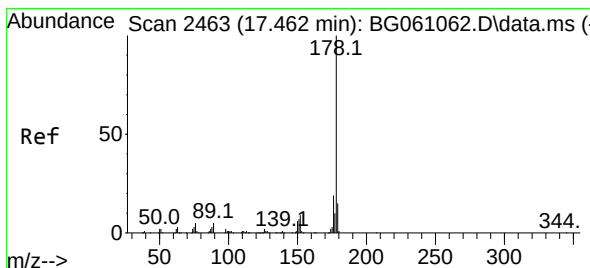
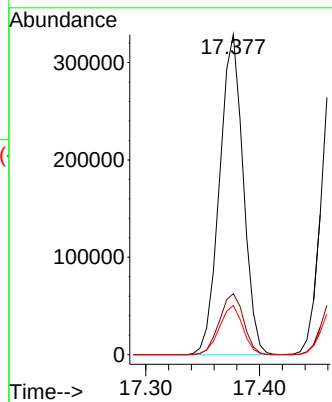
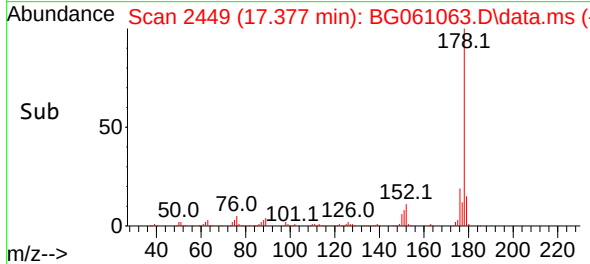
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



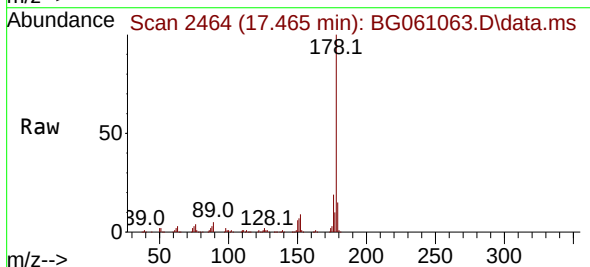
Tgt Ion:178 Resp: 474725
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.4 12.6 19.0

Manual Integrations
APPROVED

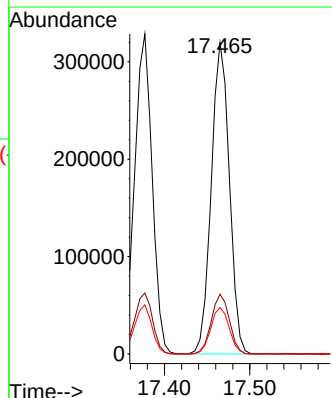
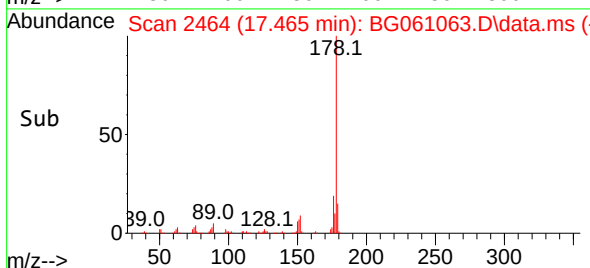
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

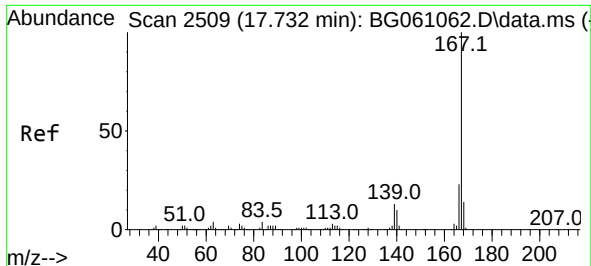


#72
Anthracene
Concen: 48.819 ng
RT: 17.465 min Scan# 2464
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17



Tgt Ion:178 Resp: 470821
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 14.9 12.0 18.0





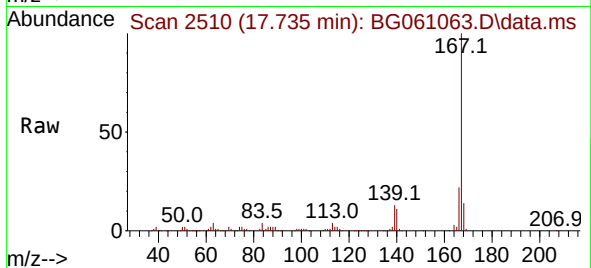
#73
 Carbazole
 Concen: 48.106 ng
 RT: 17.735 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG061063.D
 Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

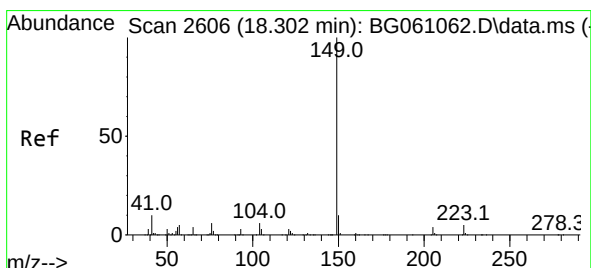
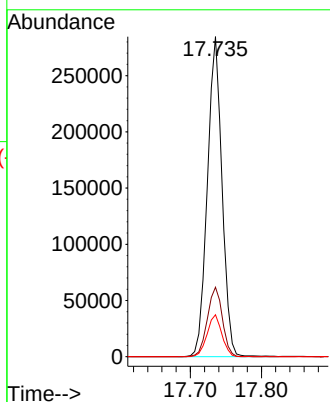
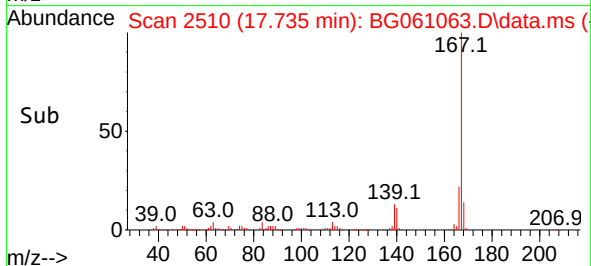


Tgt Ion:167 Resp: 40792
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.7 28.1
 139 13.1 10.6 15.8

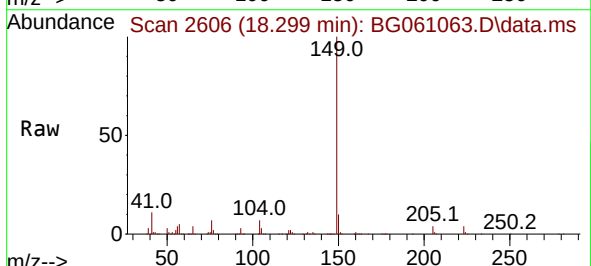
Manual Integrations

APPROVED

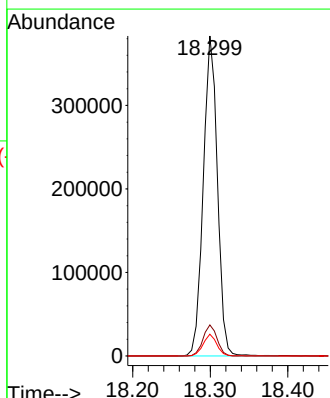
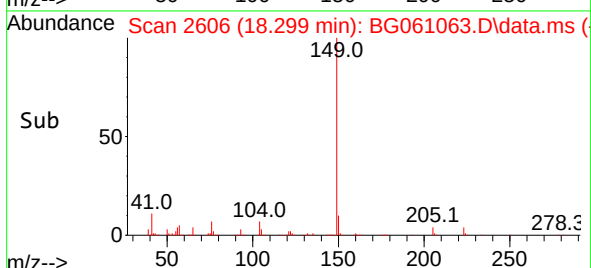
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

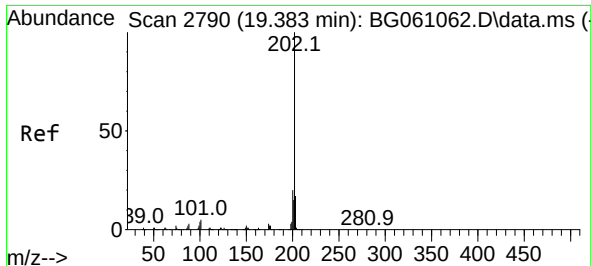


#74
 Di-n-butylphthalate
 Concen: 48.000 ng
 RT: 18.299 min Scan# 2606
 Delta R.T. -0.003 min
 Lab File: BG061063.D
 Acq: 30 Apr 2024 14:17



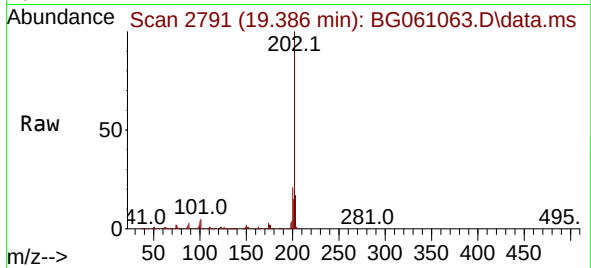
Tgt Ion:149 Resp: 483993
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 6.8 5.0 7.6





#75
Fluoranthene
Concen: 48.243 ng
RT: 19.386 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

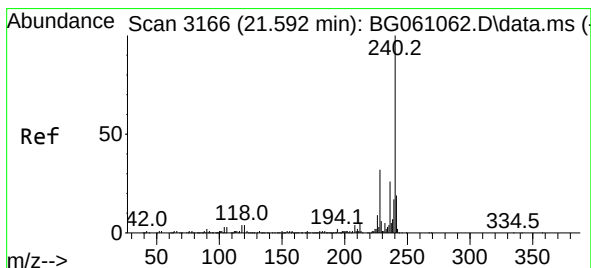
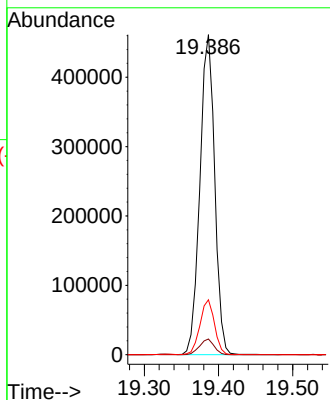
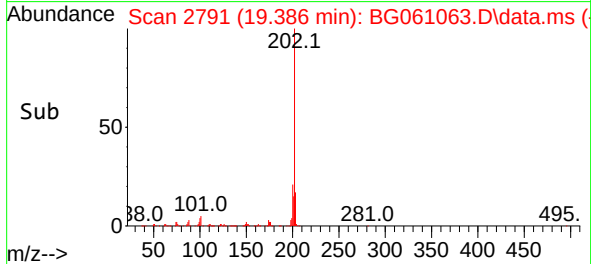
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 638789
Ion Ratio Lower Upper
202 100
101 4.9 0.0 24.7
203 17.2 0.0 37.1

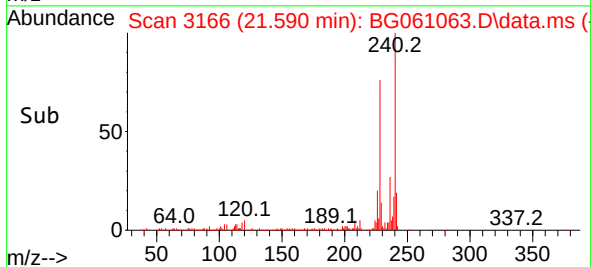
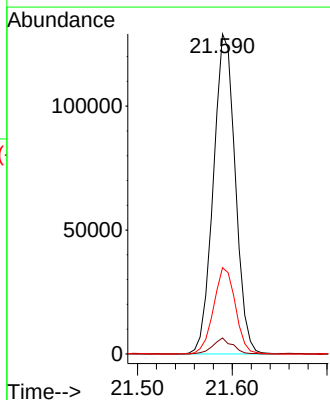
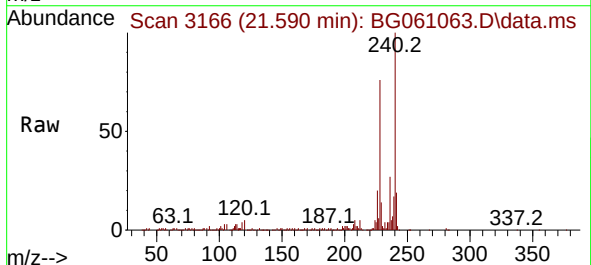
Manual Integrations
APPROVED

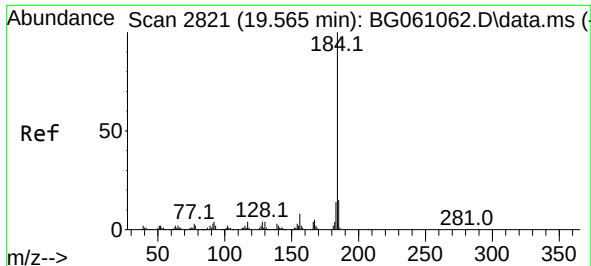
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.590 min Scan# 3166
Delta R.T. -0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

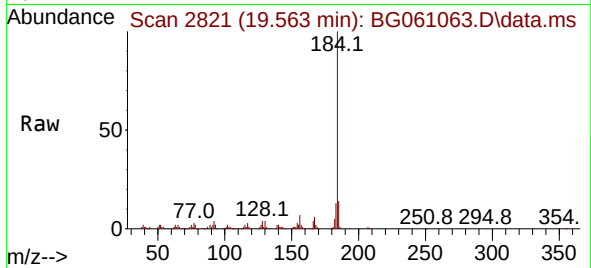
Tgt Ion:240 Resp: 207712
Ion Ratio Lower Upper
240 100
120 5.0 3.2 4.8#
236 27.0 21.0 31.6





#77
Benzidine
Concen: 50.580 ng
RT: 19.563 min Scan# 2821
Delta R.T. -0.002 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

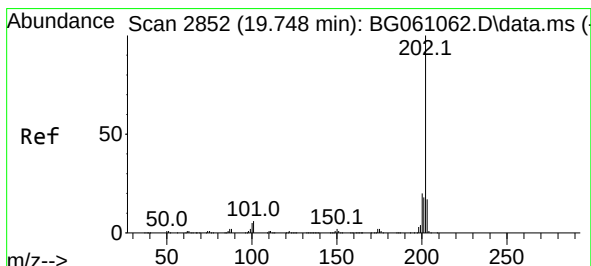
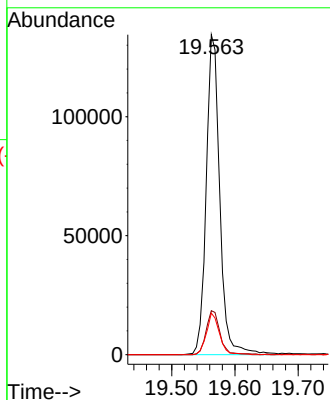
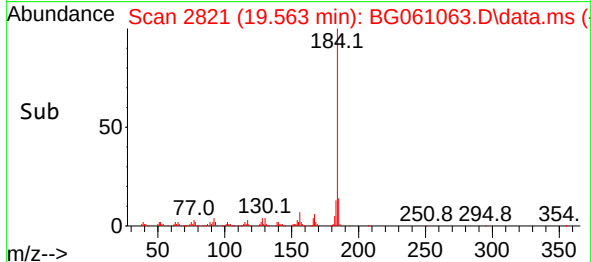
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



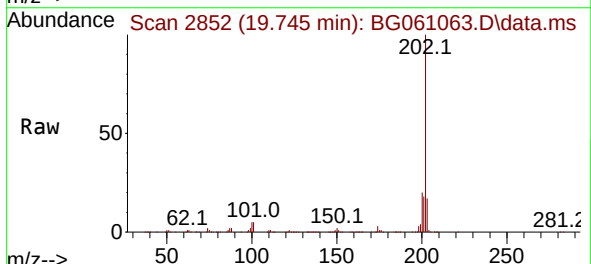
Tgt Ion:184 Resp: 200548
Ion Ratio Lower Upper
184 100
185 13.7 12.0 18.0
183 13.0 10.9 16.3

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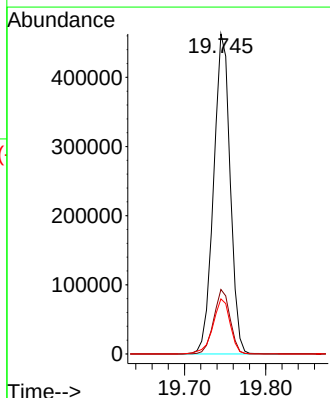
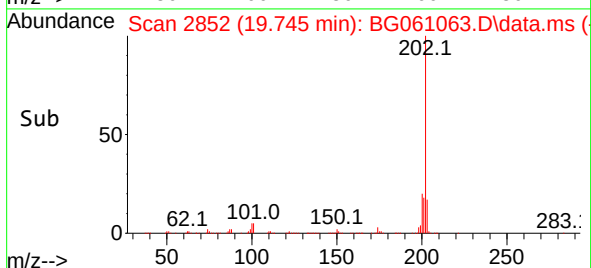
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

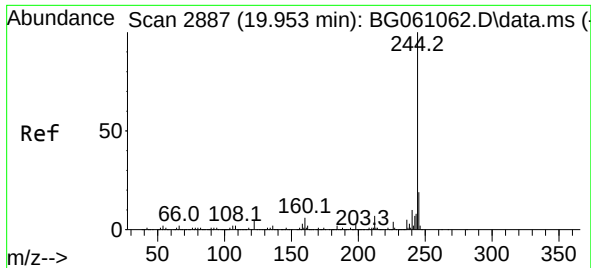


#78
Pyrene
Concen: 49.693 ng
RT: 19.745 min Scan# 2852
Delta R.T. -0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17



Tgt Ion:202 Resp: 656227
Ion Ratio Lower Upper
202 100
200 20.1 16.2 24.4
203 17.2 13.3 19.9





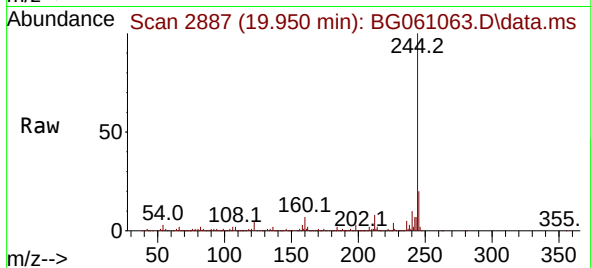
#79
 Terphenyl-d14
 Concen: 98.216 ng
 RT: 19.950 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG061063.D
 Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

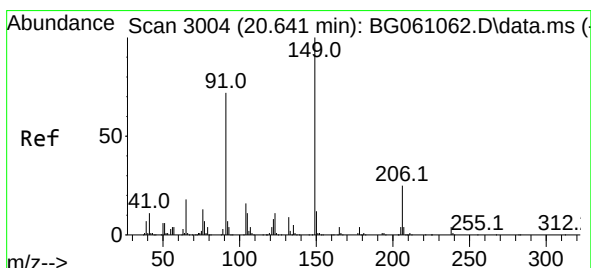
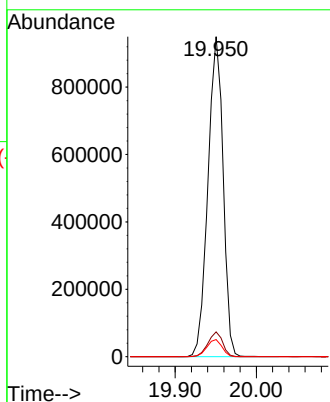
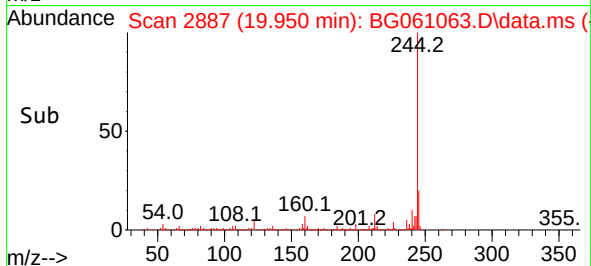


Tgt Ion:244 Resp: 1226639
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 5.3 4.2 6.2

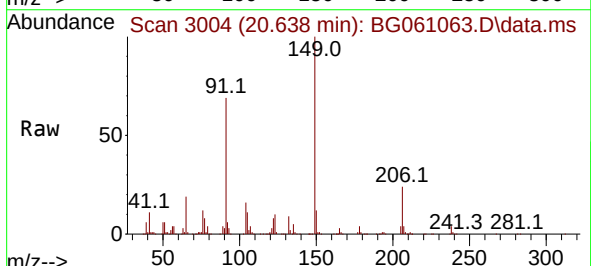
Manual Integrations

APPROVED

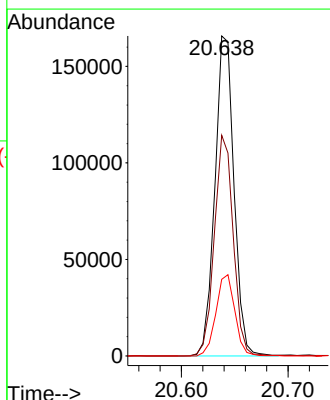
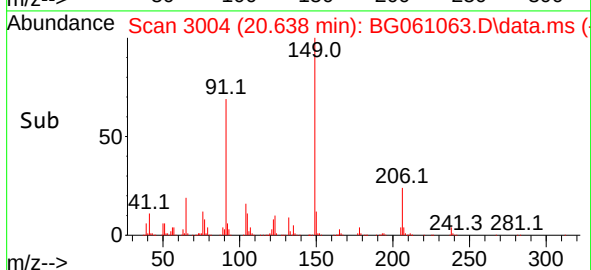
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

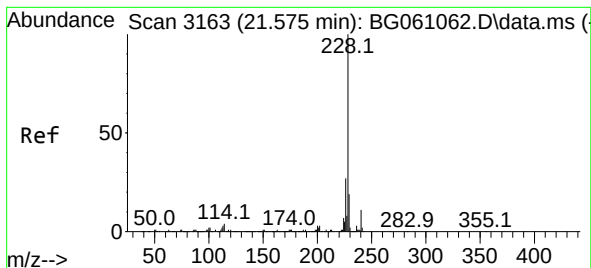


#80
 Butylbenzylphthalate
 Concen: 49.334 ng
 RT: 20.638 min Scan# 3004
 Delta R.T. -0.003 min
 Lab File: BG061063.D
 Acq: 30 Apr 2024 14:17



Tgt Ion:149 Resp: 206224
 Ion Ratio Lower Upper
 149 100
 91 69.0 57.4 86.2
 206 23.9 19.8 29.6





#81

Benzo(a)anthracene

Concen: 48.968 ng

RT: 21.572 min Scan# 3163

Delta R.T. -0.003 min

Lab File: BG061063.D

Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

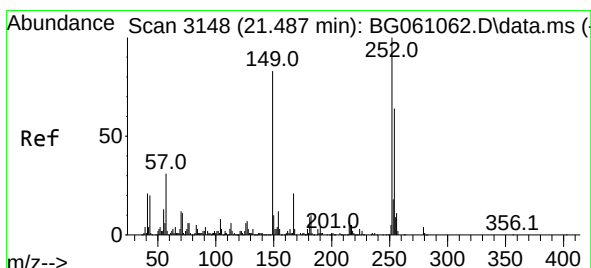
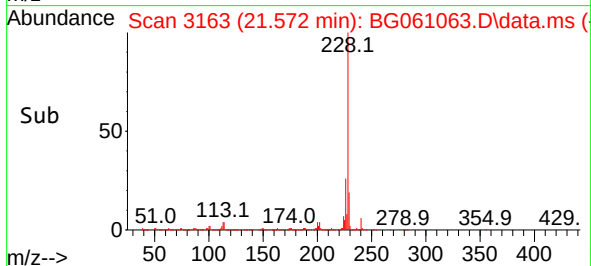
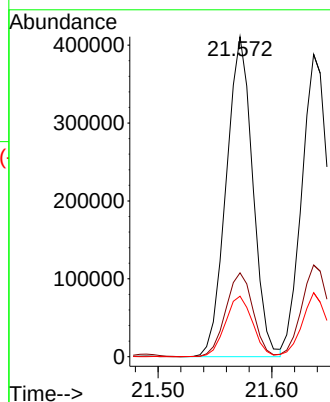
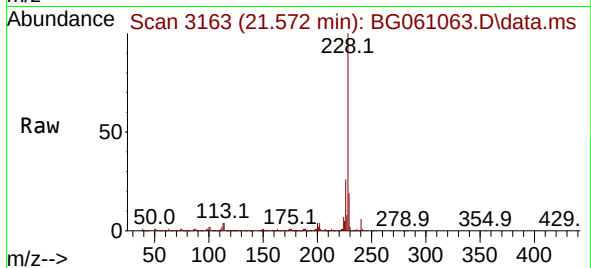
Tgt Ion:228 Resp: 665580

Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.6	32.4
229	18.9	15.0	22.4

Manual Integrations

APPROVED

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



#82

3,3'-Dichlorobenzidine

Concen: 49.133 ng

RT: 21.490 min Scan# 3149

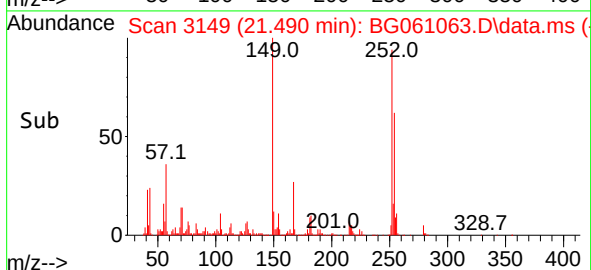
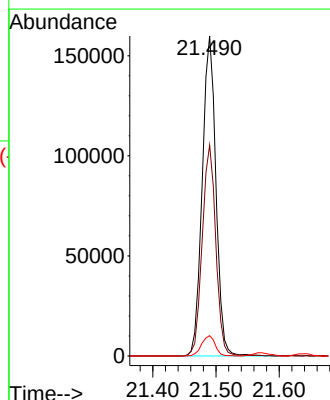
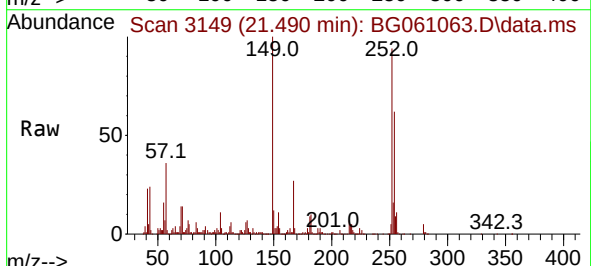
Delta R.T. 0.003 min

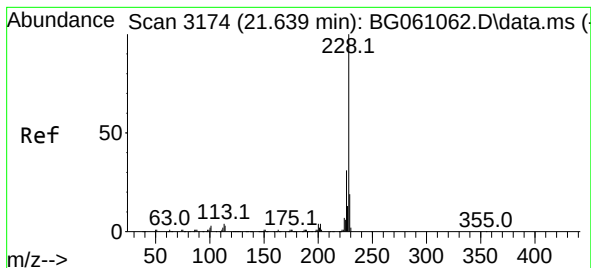
Lab File: BG061063.D

Acq: 30 Apr 2024 14:17

Tgt Ion:252 Resp: 240334

Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.3	76.9
126	6.4	5.2	7.8





#83

Chrysene

Concen: 48.752 ng

RT: 21.637 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG061063.D

Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

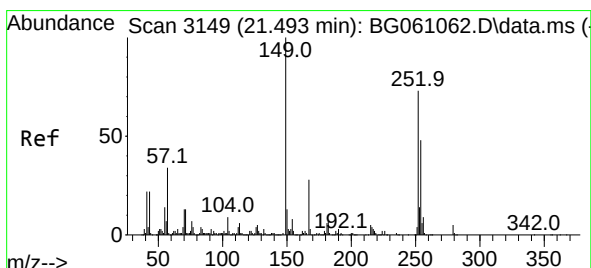
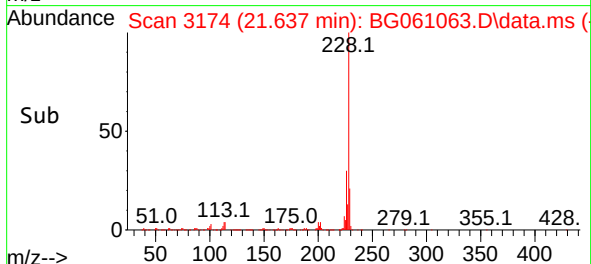
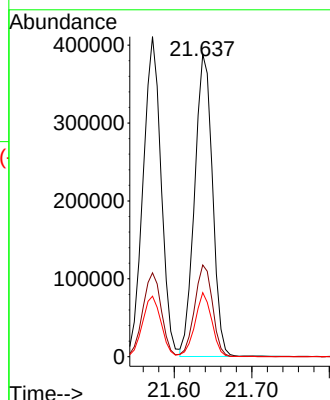
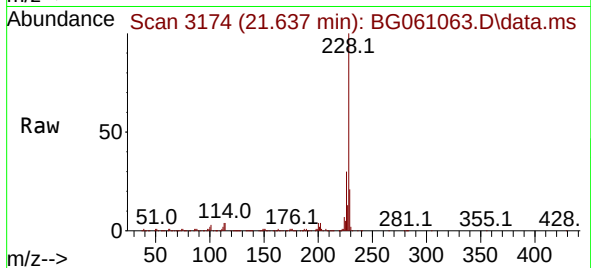
SSTDICC050

Tgt Ion:228 Resp: 62083
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.4 36.6
 229 21.2 14.8 22.2

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.056 ng

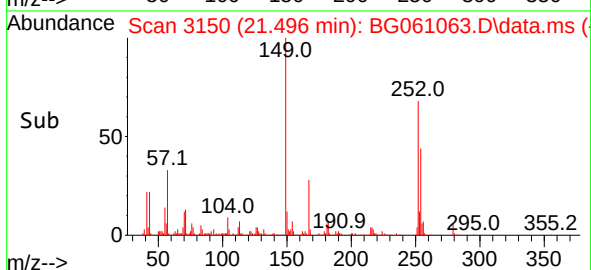
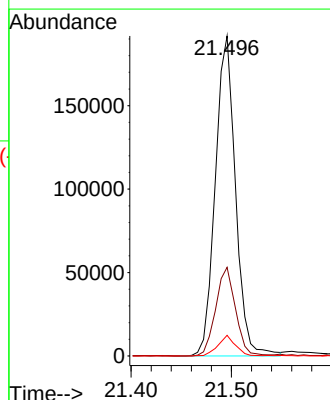
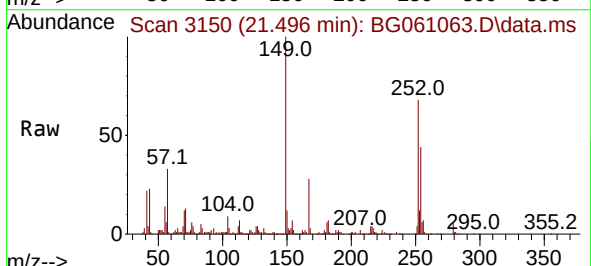
RT: 21.496 min Scan# 3150

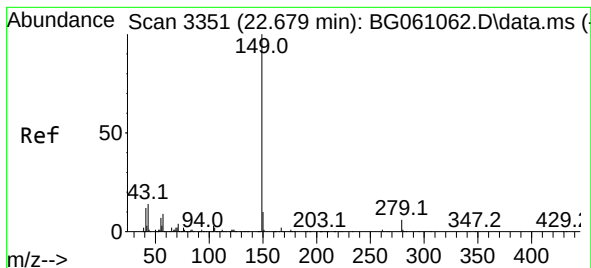
Delta R.T. 0.003 min

Lab File: BG061063.D

Acq: 30 Apr 2024 14:17

Tgt Ion:149 Resp: 267773
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.1 33.1
 279 6.5 4.1 6.1#





#85

Di-n-octyl phthalate

Concen: 49.733 ng

RT: 22.682 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG061063.D

Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 47895

Ion Ratio Lower Upper

149 100

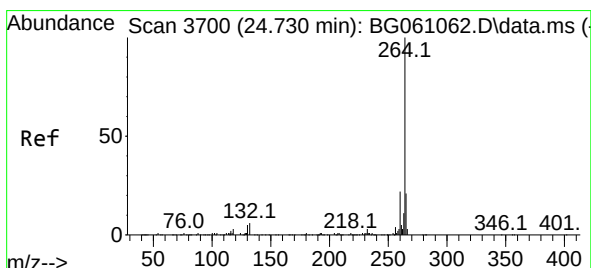
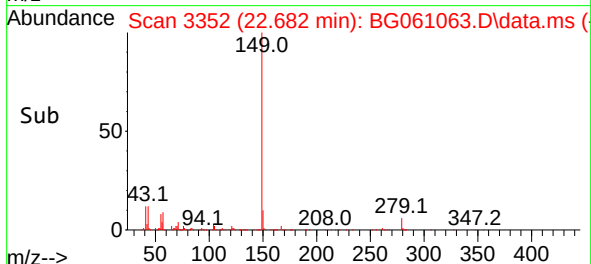
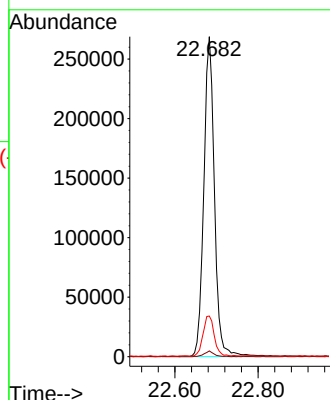
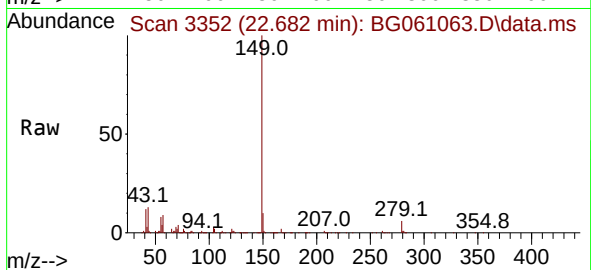
167 1.6 1.4 2.0

43 13.2 10.6 15.8

Manual Integrations

APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.727 min Scan# 3700

Delta R.T. -0.003 min

Lab File: BG061063.D

Acq: 30 Apr 2024 14:17

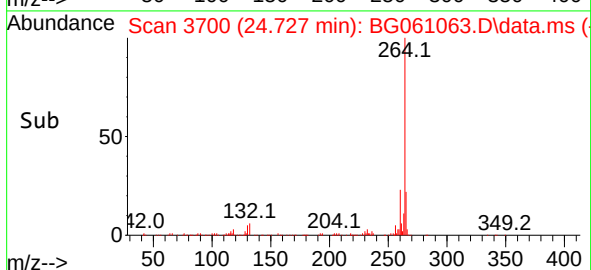
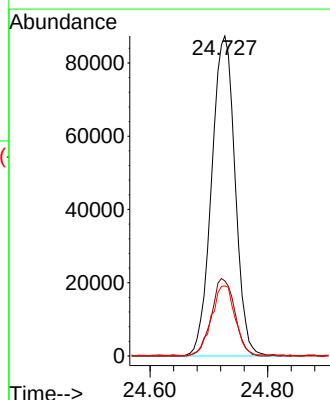
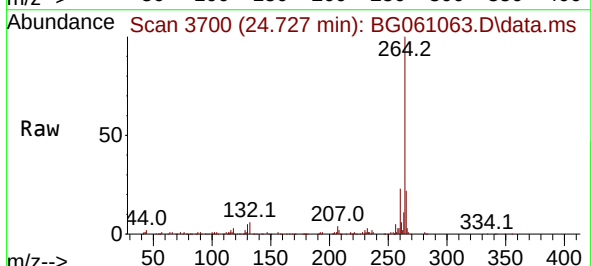
Tgt Ion:264 Resp: 241672

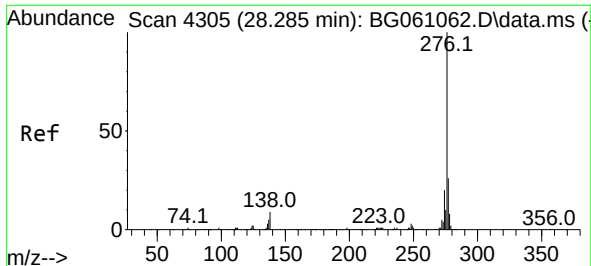
Ion Ratio Lower Upper

264 100

260 23.4 17.7 26.5

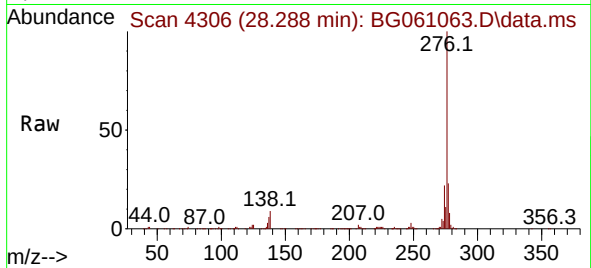
265 21.9 16.4 24.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.923 ng
 RT: 28.288 min Scan# 4305
 Delta R.T. 0.003 min
 Lab File: BG061063.D
 Acq: 30 Apr 2024 14:17

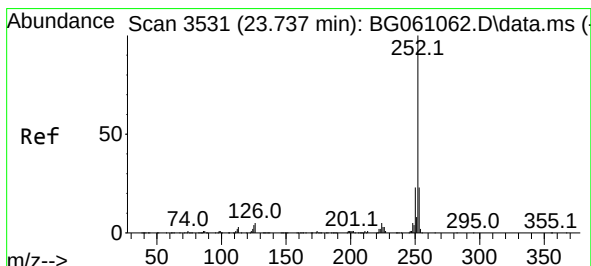
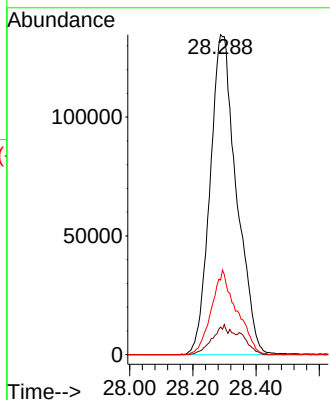
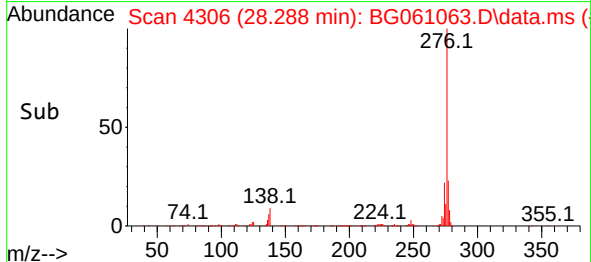
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



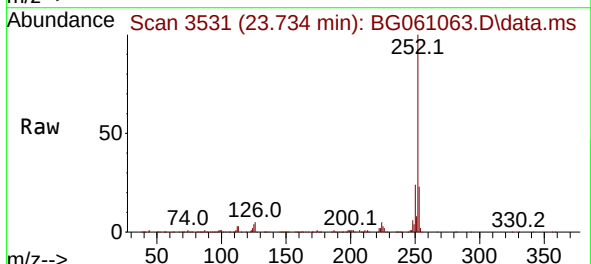
Tgt Ion:276 Resp: 783554
 Ion Ratio Lower Upper
 276 100
 138 5.4 5.1 7.7
 277 25.4 20.6 30.8

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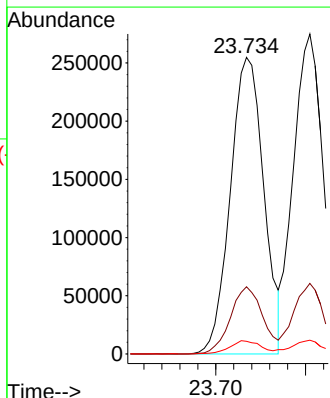
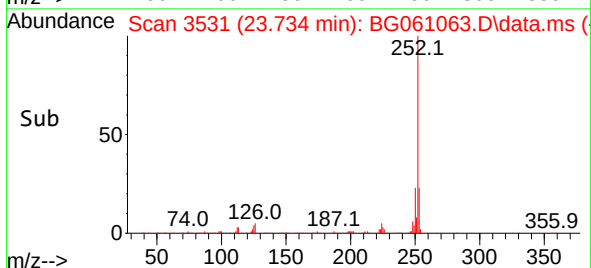
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

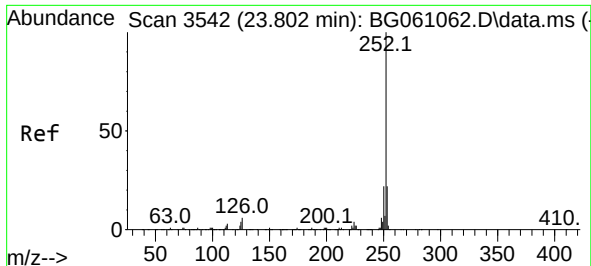


#88
 Benzo(b)fluoranthene
 Concen: 48.866 ng
 RT: 23.734 min Scan# 3531
 Delta R.T. -0.003 min
 Lab File: BG061063.D
 Acq: 30 Apr 2024 14:17



Tgt Ion:252 Resp: 659918
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.2 27.2
 125 4.3 3.4 5.0





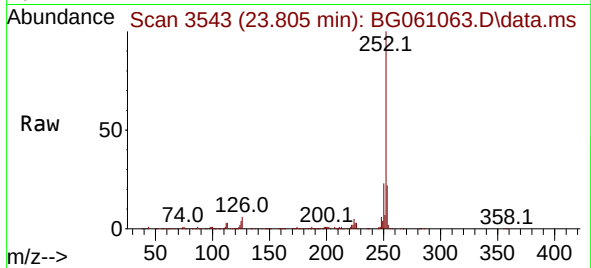
#89
Benzo(k)fluoranthene
Concen: 48.247 ng
RT: 23.805 min Scan# 3542
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

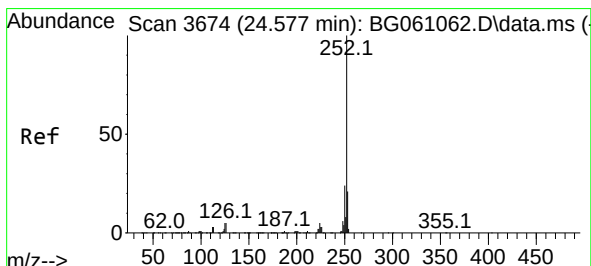
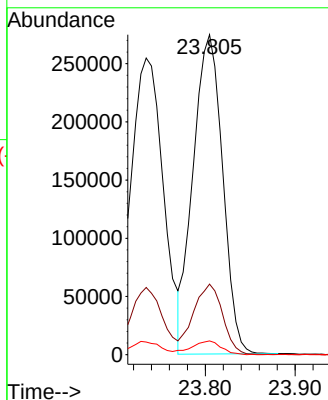
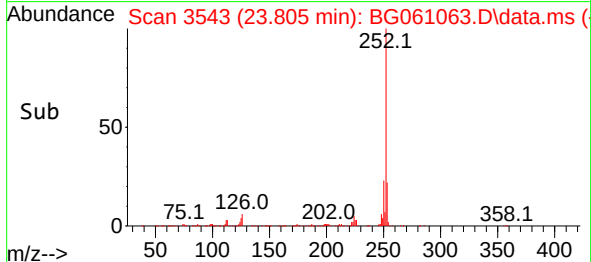


Tgt Ion:252 Resp: 625889
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 4.3 3.2 4.8

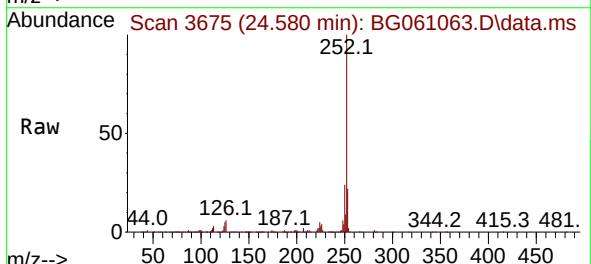
Manual Integrations

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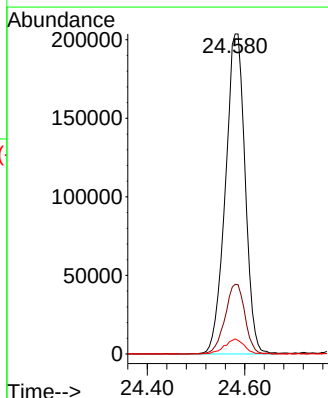
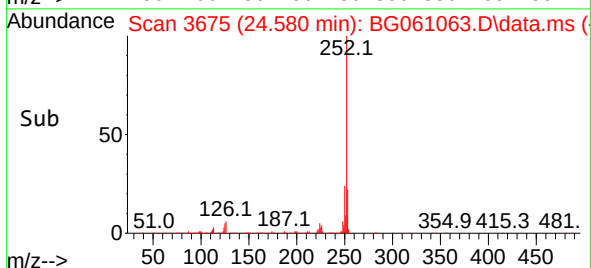
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

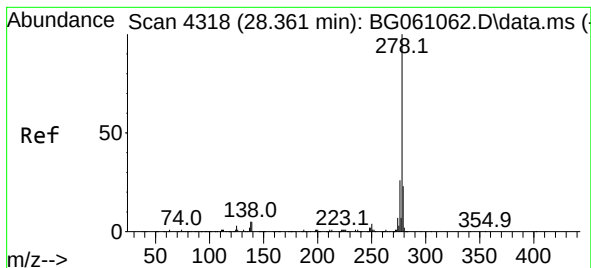


#90
Benzo(a)pyrene
Concen: 48.509 ng
RT: 24.580 min Scan# 3675
Delta R.T. 0.003 min
Lab File: BG061063.D
Acq: 30 Apr 2024 14:17



Tgt Ion:252 Resp: 570733
Ion Ratio Lower Upper
252 100
253 21.7 16.9 25.3
125 4.7 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 48.730 ng

RT: 28.352 min Scan# 41

Delta R.T. -0.009 min

Lab File: BG061063.D

Acq: 30 Apr 2024 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 646339

Ion Ratio Lower Upper

278 100

139 6.4 4.2 6.2

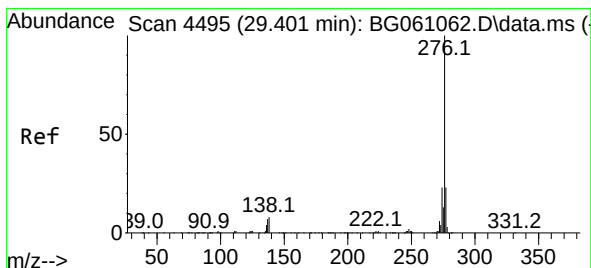
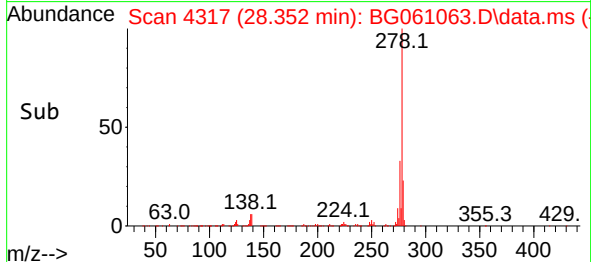
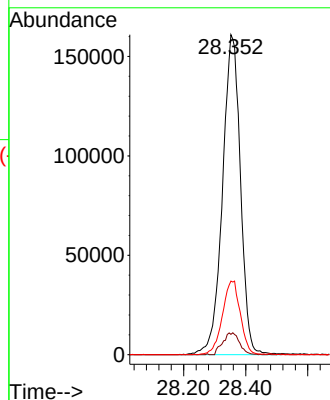
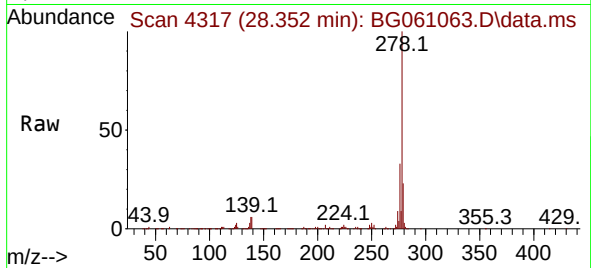
279 23.0 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024

Supervised By :mohammad ahmed 05/03/2024



#92

Benzo(g,h,i)perylene

Concen: 48.844 ng

RT: 29.410 min Scan# 4497

Delta R.T. 0.009 min

Lab File: BG061063.D

Acq: 30 Apr 2024 14:17

Tgt Ion:276 Resp: 643788

Ion Ratio Lower Upper

276 100

277 24.6 18.2 27.4

138 7.5 6.2 9.2

