

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042924\
 Data File : BG061046.D
 Acq On : 29 Apr 2024 12:22
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024
 Supervised By :mohammad ahmed 05/03/2024

Quant Time: Apr 29 19:33:17 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Apr 22 04:22:00 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	24162	20.000	ng	0.00
21) Naphthalene-d8	10.737	136	97690	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	82142	20.000	ng	0.00
64) Phenanthrene-d10	17.317	188	211437	20.000	ng	0.00
76) Chrysene-d12	21.577	240	206680	20.000	ng	0.00
86) Perylene-d12	24.697	264	249729	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.531	112	84354	70.618	ng	0.00
7) Phenol-d6	7.118	99	133733	75.456	ng	0.00
23) Nitrobenzene-d5	9.098	82	156326	71.897	ng	0.00
42) 2,4,6-Tribromophenol	16.060	330	135684	75.222	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	481329	81.099	ng	0.00
79) Terphenyl-d14	19.938	244	1043774	78.391	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.451	88	13606	32.912	ng	# 91
3) Pyridine	3.839	79	43236	33.834	ng	95
4) n-Nitrosodimethylamine	3.751	42	40658	35.376	ng	89
6) Aniline	7.270	93	68468	32.143	ng	97
8) 2-Chlorophenol	7.511	128	55117	37.032	ng	93
9) Benzaldehyde	7.082	77	35038m	38.434	ng	
10) Phenol	7.141	94	66225	37.610	ng	96
11) bis(2-Chloroethyl)ether	7.364	93	47453	37.667	ng	96
12) 1,3-Dichlorobenzene	7.834	146	62998	38.169	ng	96
13) 1,4-Dichlorobenzene	7.975	146	64580	37.986	ng	95
14) 1,2-Dichlorobenzene	8.299	146	63404	38.161	ng	95
15) Benzyl Alcohol	8.181	79	63485	37.938	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.469	45	103146	37.611	ng	95
17) 2-Methylphenol	8.387	107	52798	37.135	ng	97
18) Hexachloroethane	9.027	117	22281	36.371	ng	88
19) n-Nitroso-di-n-propyla...	8.745	70	48451	36.682	ng	95
20) 3+4-Methylphenols	8.716	107	73217	36.821	ng	96
22) Acetophenone	8.763	105	97870	35.878	ng	96
24) Nitrobenzene	9.139	77	74081	35.457	ng	# 97
25) Isophorone	9.668	82	132729	36.476	ng	# 96
26) 2-Nitrophenol	9.850	139	37350	38.036	ng	94
27) 2,4-Dimethylphenol	9.914	122	57403	36.471	ng	97
28) bis(2-Chloroethoxy)met...	10.149	93	70872	37.025	ng	95
29) 2,4-Dichlorophenol	10.390	162	69745	38.394	ng	97
30) 1,2,4-Trichlorobenzene	10.602	180	77991	38.912	ng	92
31) Naphthalene	10.790	128	199114	37.229	ng	98
32) Benzoic acid	10.073	122	49738	41.475	ng	89
33) 4-Chloroaniline	10.901	127	76159	31.347	ng	97
34) Hexachlorobutadiene	11.078	225	67777	38.452	ng	98
35) Caprolactam	11.689	113	22223	38.408	ng	# 83
36) 4-Chloro-3-methylphenol	12.030	107	77513	36.586	ng	96
37) 2-Methylnaphthalene	12.394	142	158504	37.693	ng	98
38) 1-Methylnaphthalene	12.611	142	147294	37.536	ng	100
40) 1,2,4,5-Tetrachloroben...	12.764	216	120065	41.131	ng	98
41) Hexachlorocyclopentadiene	12.746	237	71771	41.785	ng	98
43) 2,4,6-Trichlorophenol	13.005	196	76052	39.633	ng	97

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M

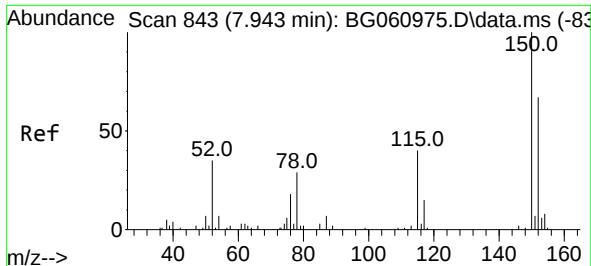
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration

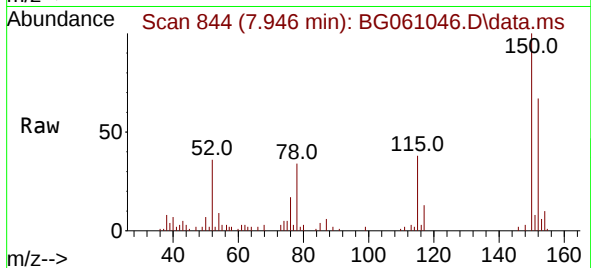
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	90839	40.020	ng	96
46) 1,1'-Biphenyl	13.404	154	220428	39.839	ng	96
47) 2-Chloronaphthalene	13.446	162	170211	40.122	ng	95
48) 2-Nitroaniline	13.645	65	67758	39.575	ng	90
49) Acenaphthylene	14.292	152	279312	39.093	ng	98
50) Dimethylphthalate	14.033	163	256697	37.897	ng	98
51) 2,6-Dinitrotoluene	14.145	165	52864	37.404	ng	96
52) Acenaphthene	14.638	154	166135	38.268	ng	96
53) 3-Nitroaniline	14.480	138	40594	29.129	ng	93
54) 2,4-Dinitrophenol	14.685	184	34063	39.985	ng	97
55) Dibenzofuran	14.973	168	285692	38.109	ng	98
56) 4-Nitrophenol	14.797	139	41752	41.818	ng	99
57) 2,4-Dinitrotoluene	14.938	165	79434	39.024	ng	96
58) Fluorene	15.619	166	242663	38.350	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.202	232	84093	36.707	ng	99
60) Diethylphthalate	15.396	149	252998	37.927	ng	98
61) 4-Chlorophenyl-phenyle...	15.614	204	146460	37.530	ng	97
62) 4-Nitroaniline	15.637	138	45572	30.327	ng	96
63) Azobenzene	15.907	77	204450	37.682	ng	97
65) 4,6-Dinitro-2-methylph...	15.702	198	52252	40.023	ng	95
66) n-Nitrosodiphenylamine	15.831	169	222803	38.248	ng	99
67) 4-Bromophenyl-phenylether	16.507	248	108996	39.060	ng	100
68) Hexachlorobenzene	16.630	284	117318	38.063	ng	98
69) Atrazine	16.783	200	80287	36.826	ng	98
70) Pentachlorophenol	16.971	266	65856	32.584	ng	98
71) Phenanthrene	17.359	178	406505	37.666	ng	100
72) Anthracene	17.453	178	419941	37.781	ng	99
73) Carbazole	17.723	167	345046	37.378	ng	98
74) Di-n-butylphthalate	18.287	149	428724	38.253	ng	100
75) Fluoranthene	19.374	202	538224	37.578	ng	97
77) Benzidine	19.603	184	13049m	3.407	ng	
78) Pyrene	19.732	202	548919	39.006	ng	98
80) Butylbenzylphthalate	20.631	149	181698	38.737	ng	99
81) Benzo(a)anthracene	21.560	228	559673	38.516	ng	97
82) 3,3'-Dichlorobenzidine	21.471	252	165428	31.502	ng	# 99
83) Chrysene	21.624	228	527109	38.101	ng	100
84) Bis(2-ethylhexyl)phtha...	21.483	149	255266	37.432	ng	# 98
85) Di-n-octyl phthalate	22.664	149	427945	37.798	ng	98
87) Indeno(1,2,3-cd)pyrene	28.258	276	682211	39.380	ng	# 99
88) Benzo(b)fluoranthene	23.716	252	535441	37.835	ng	99
89) Benzo(k)fluoranthene	23.786	252	544597	38.120	ng	99
90) Benzo(a)pyrene	24.562	252	519366	37.915	ng	99
91) Dibenzo(a,h)anthracene	28.316	278	574450	40.586	ng	98
92) Benzo(g,h,i)perylene	29.368	276	555502	39.583	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.946 min Scan# 84
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

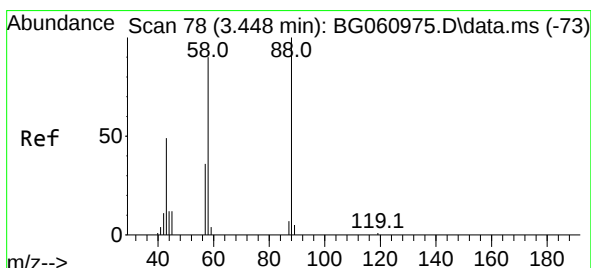
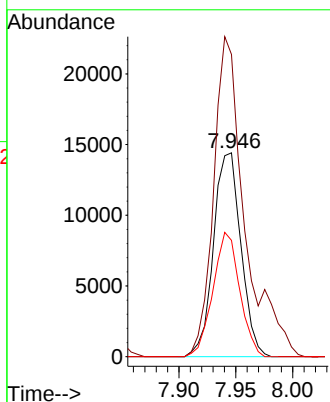
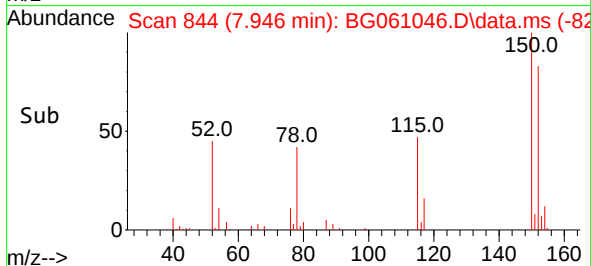
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 2416
Ion Ratio Lower Upper
152 100
150 148.3 118.6 178.0
115 57.0 47.4 71.0

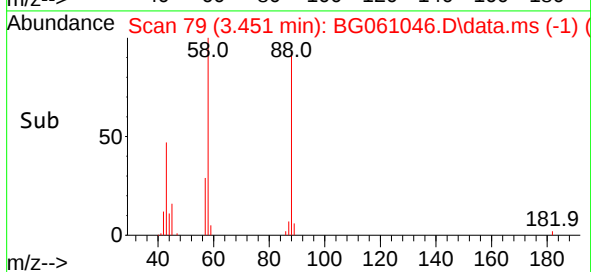
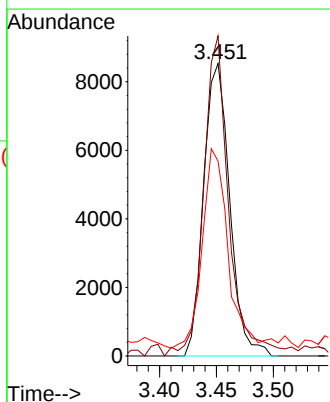
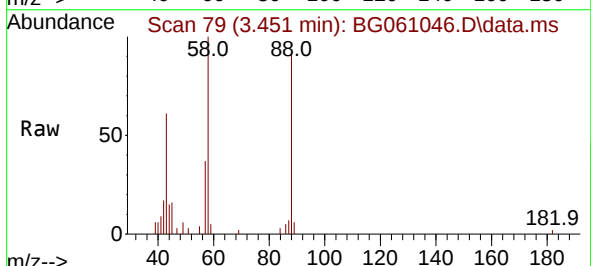
Manual Integrations
APPROVED

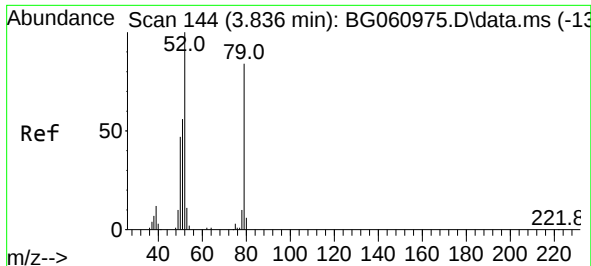
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#2
1,4-Dioxane
Concen: 32.912 ng
RT: 3.451 min Scan# 79
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

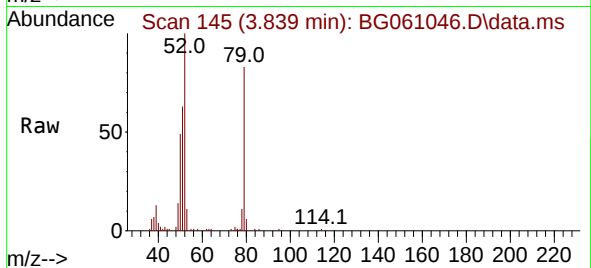
Tgt Ion: 88 Resp: 13606
Ion Ratio Lower Upper
88 100
58 105.2 80.2 120.2
43 66.8 43.4 65.0#





#3
Pyridine
Concen: 33.834 ng
RT: 3.839 min Scan# 144
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

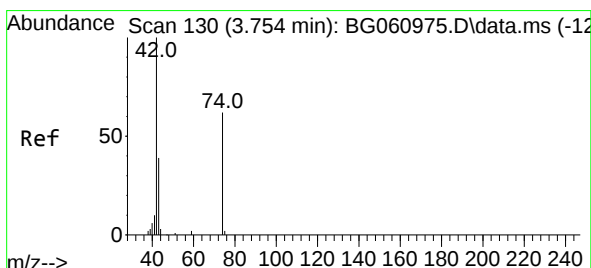
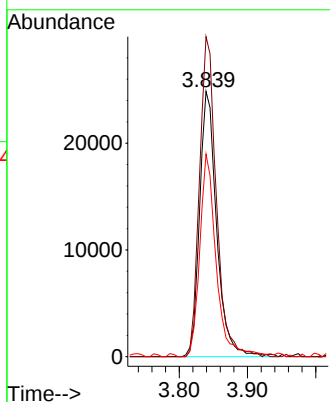
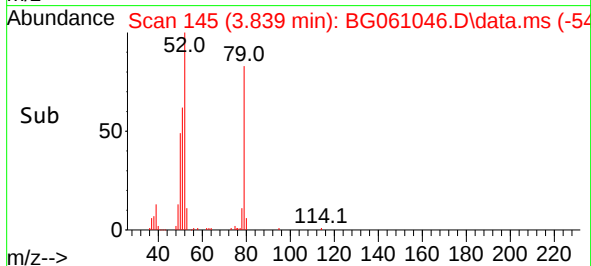
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



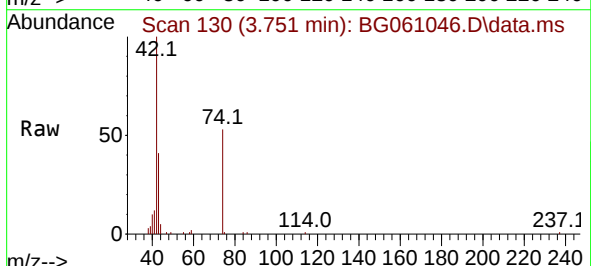
Tgt Ion: 79 Resp: 43230
Ion Ratio Lower Upper
79 100
52 120.6 95.0 142.6
51 76.3 53.3 79.9

Manual Integrations
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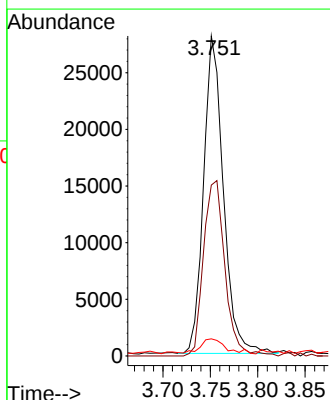
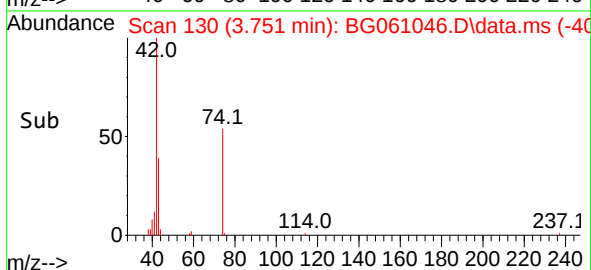
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

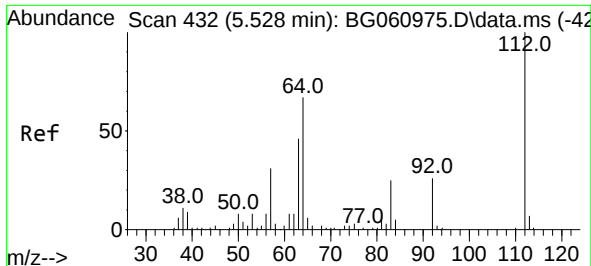


#4
n-Nitrosodimethylamine
Concen: 35.376 ng
RT: 3.751 min Scan# 130
Delta R.T. -0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22



Tgt Ion: 42 Resp: 40658
Ion Ratio Lower Upper
42 100
74 53.4 49.8 74.6
44 5.3 3.8 5.6





#5
2-Fluorophenol
Concen: 70.618 ng
RT: 5.531 min Scan# 411
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

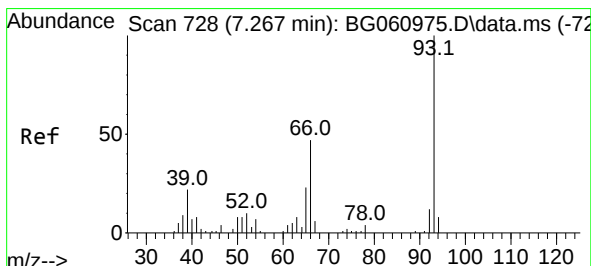
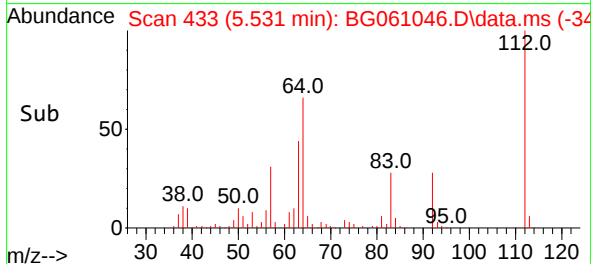
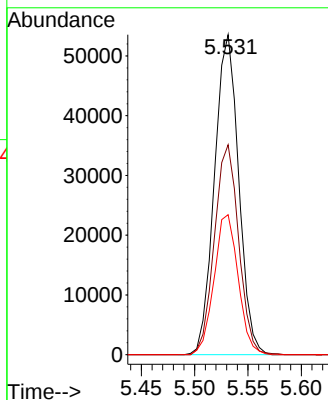
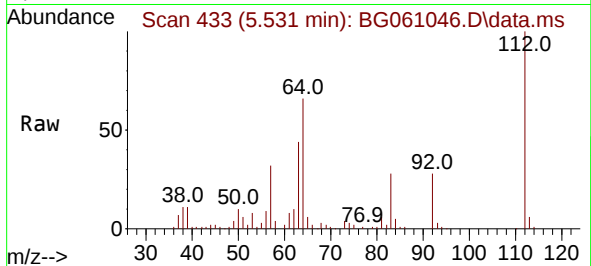
SSTDCCC040

Tgt Ion:112 Resp: 84354
Ion Ratio Lower Upper
112 100
64 65.6 53.7 80.5
63 43.8 37.0 55.6

Manual Integrations

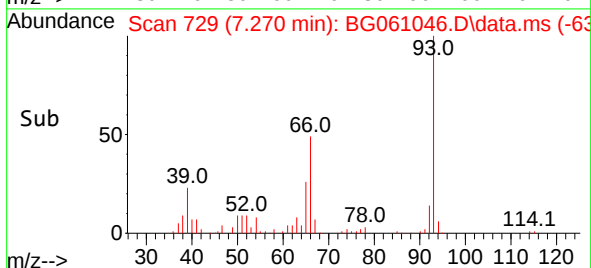
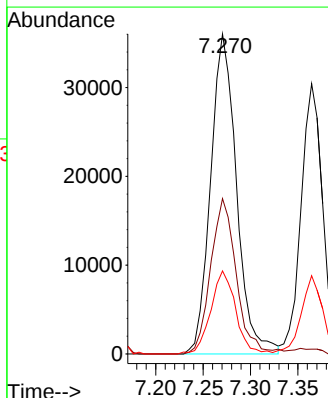
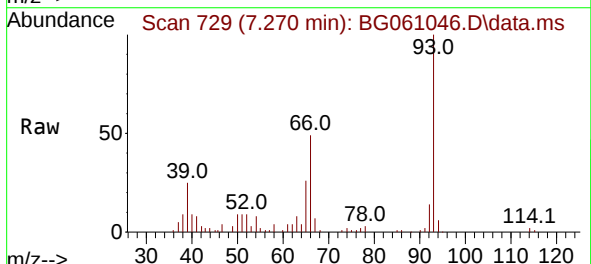
APPROVED

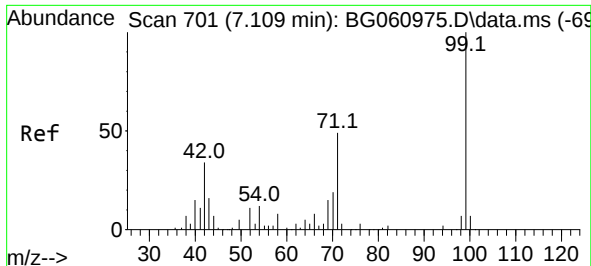
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#6
Aniline
Concen: 32.143 ng
RT: 7.270 min Scan# 729
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

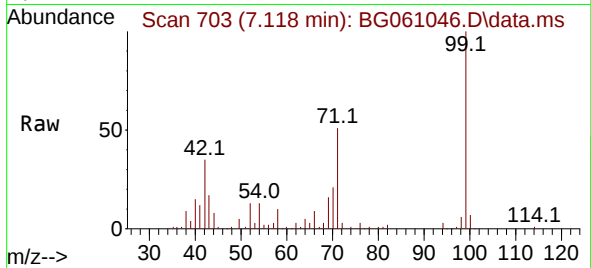
Tgt Ion: 93 Resp: 68468
Ion Ratio Lower Upper
93 100
66 48.6 37.9 56.9
65 26.0 18.2 27.4





#7
Phenol-d6
Concen: 75.456 ng
RT: 7.118 min Scan# 701
Delta R.T. 0.009 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

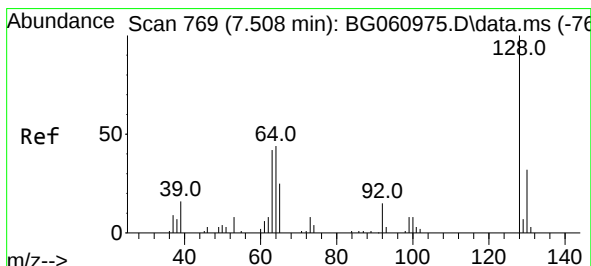
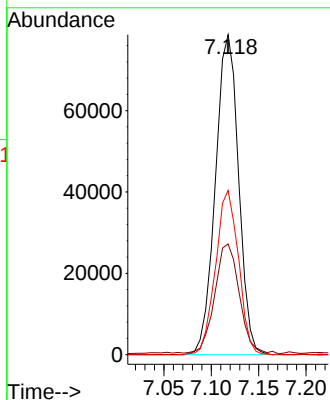
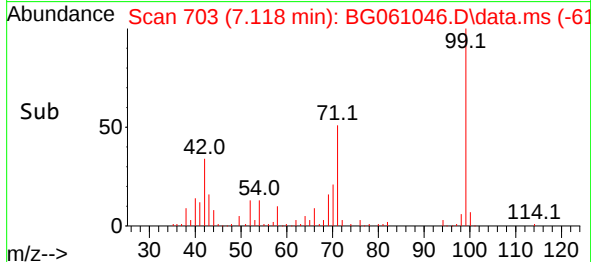
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



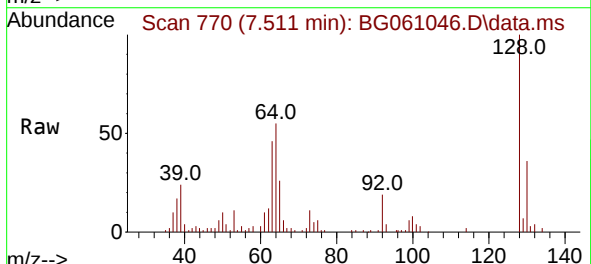
Tgt Ion: 99 Resp: 13373
Ion Ratio Lower Upper
99 100
42 34.6 27.2 40.8
71 51.3 38.8 58.2

Manual Integrations
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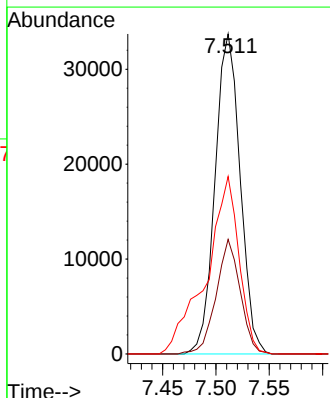
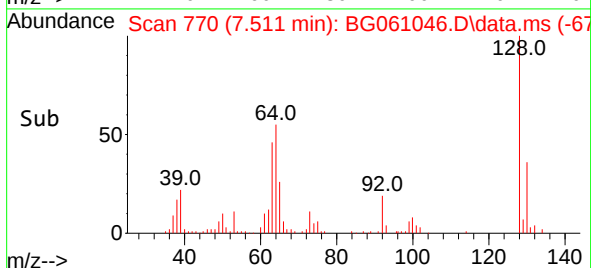
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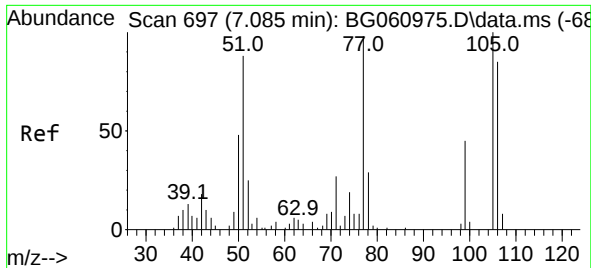


#8
2-Chlorophenol
Concen: 37.032 ng
RT: 7.511 min Scan# 770
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22



Tgt Ion:128 Resp: 55117
Ion Ratio Lower Upper
128 100
130 35.8 12.2 52.2
64 55.5 30.8 70.8





#9
Benzaldehyde
Concen: 38.434 ng m
RT: 7.082 min Scan# 697
Delta R.T. -0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

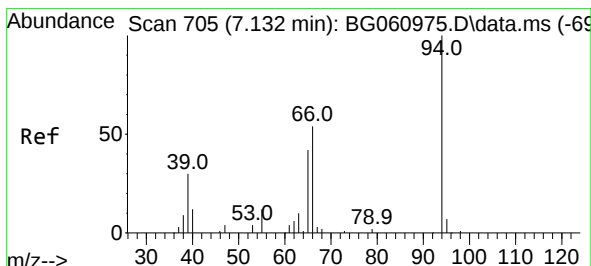
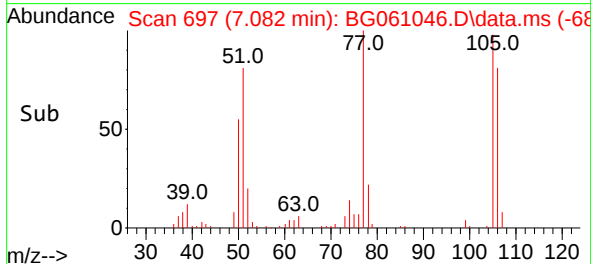
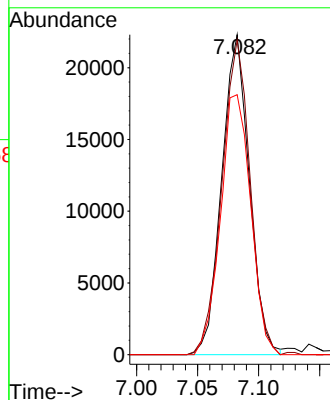
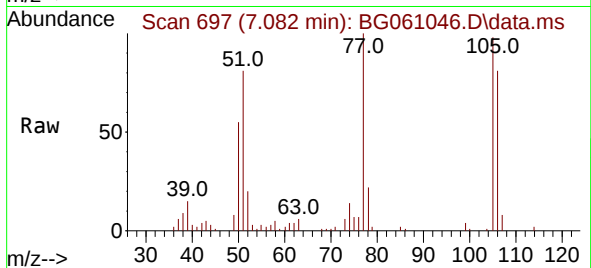
SSTDCCC040

Tgt Ion: 77 Resp: 35038
Ion Ratio Lower Upper
77 100
105 98.3 81.7 121.7
106 81.2 66.7 106.7

Manual Integrations

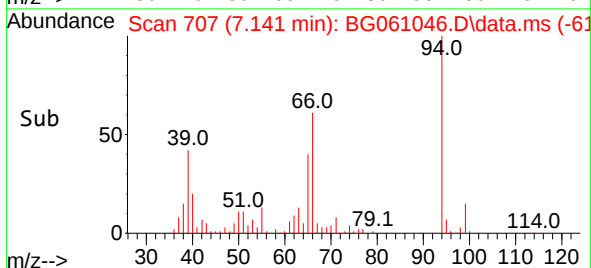
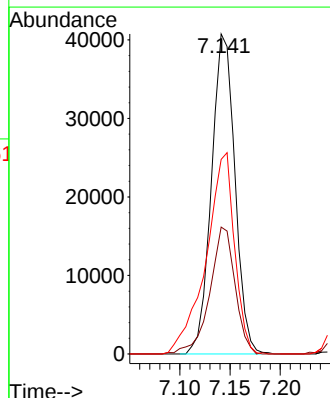
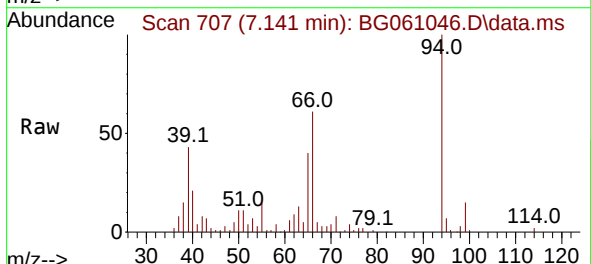
APPROVED

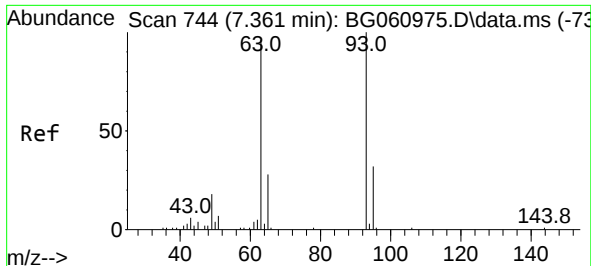
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#10
Phenol
Concen: 37.610 ng
RT: 7.141 min Scan# 707
Delta R.T. 0.009 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Tgt Ion: 94 Resp: 66225
Ion Ratio Lower Upper
94 100
65 39.6 23.1 63.1
66 60.8 38.0 78.0





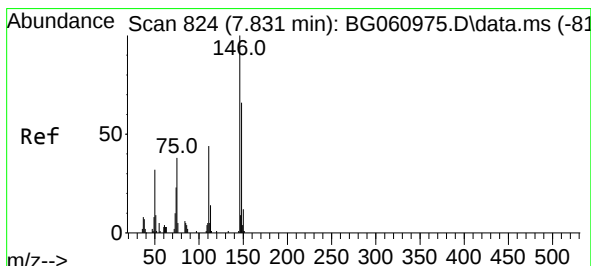
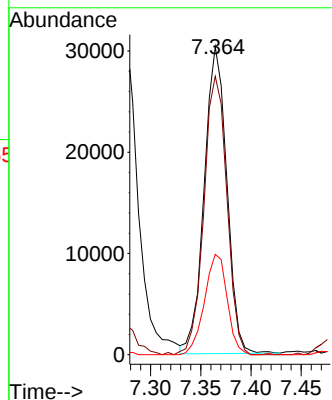
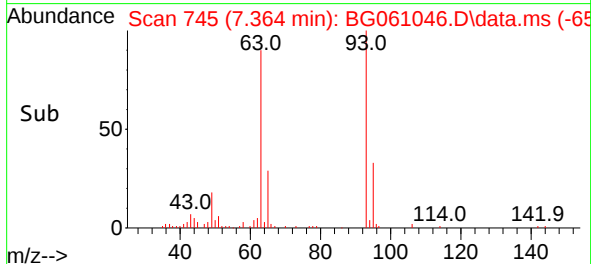
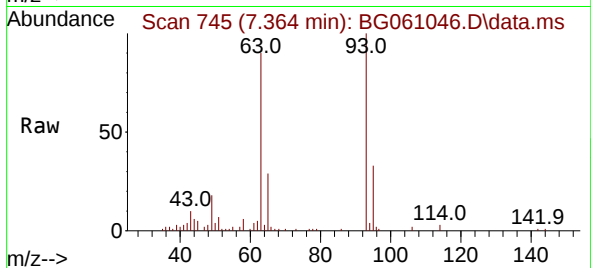
#11
bis(2-Chloroethyl)ether
Concen: 37.667 ng
RT: 7.364 min Scan# 744
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 4745
Ion Ratio Lower Upper
93 100
63 90.4 75.6 115.6
95 32.6 12.1 52.1

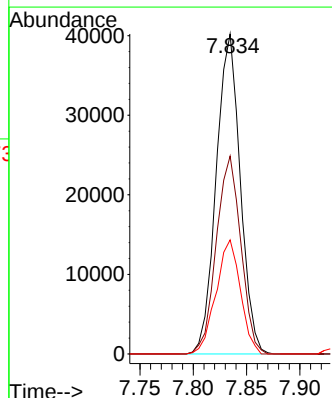
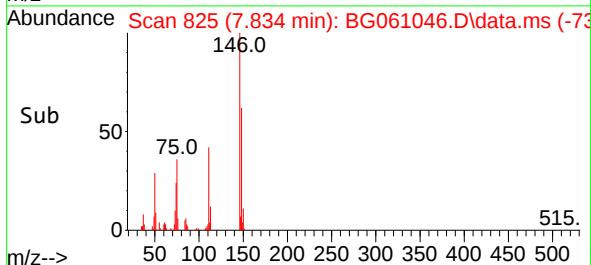
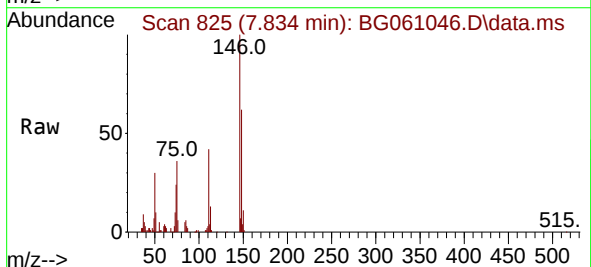
Manual Integrations
APPROVED

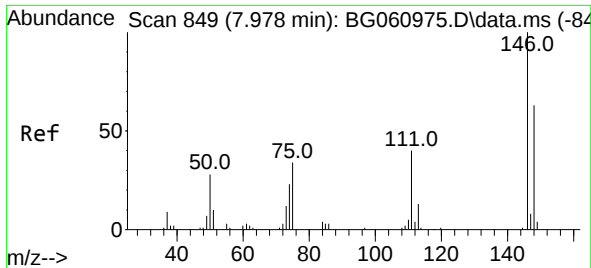
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#12
1,3-Dichlorobenzene
Concen: 38.169 ng
RT: 7.834 min Scan# 825
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Tgt Ion:146 Resp: 62998
Ion Ratio Lower Upper
146 100
148 61.8 52.7 79.1
75 35.7 30.1 45.1





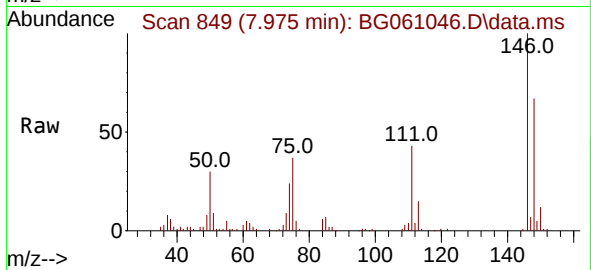
#13
1,4-Dichlorobenzene
Concen: 37.986 ng
RT: 7.975 min Scan# 849
Delta R.T. -0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

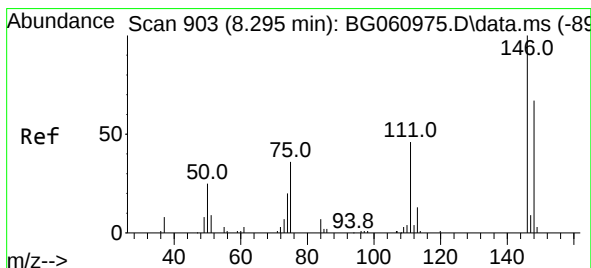
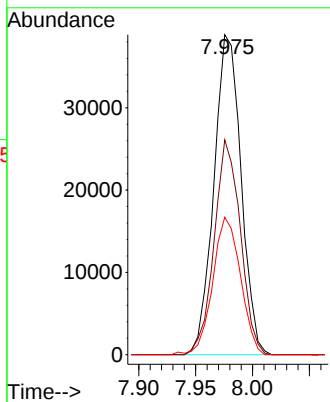
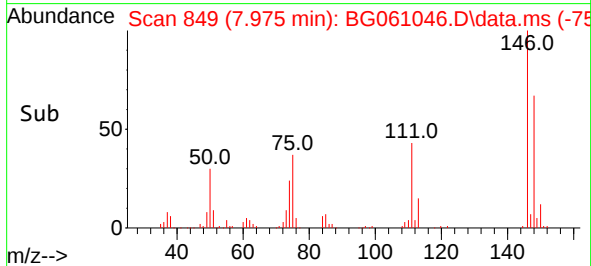


Tgt Ion:146 Resp: 64580
Ion Ratio Lower Upper
146 100
148 67.1 50.4 75.6
111 42.9 32.7 49.1

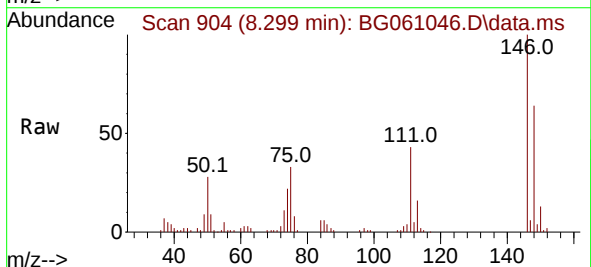
Manual Integrations

APPROVED

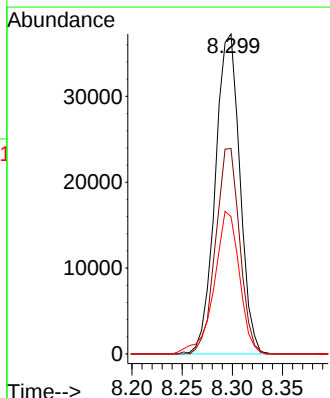
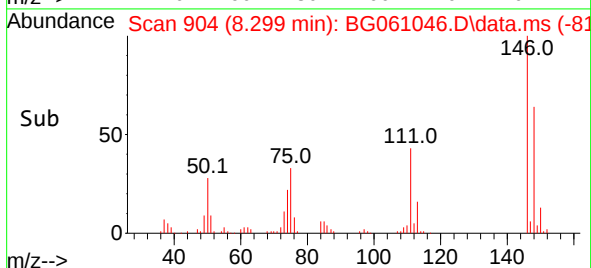
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

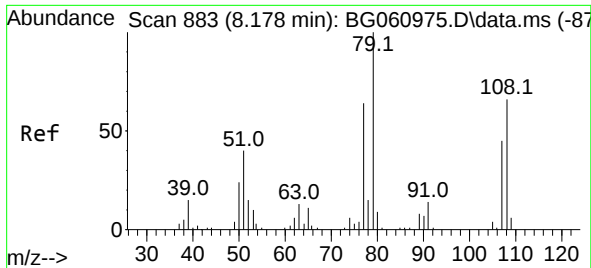


#14
1,2-Dichlorobenzene
Concen: 38.161 ng
RT: 8.299 min Scan# 904
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22



Tgt Ion:146 Resp: 63404
Ion Ratio Lower Upper
146 100
148 64.2 53.8 80.8
111 42.9 38.2 57.2





#15
Benzyl Alcohol
Concen: 37.938 ng
RT: 8.181 min Scan# 884
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

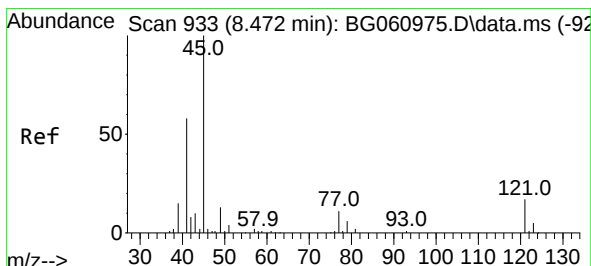
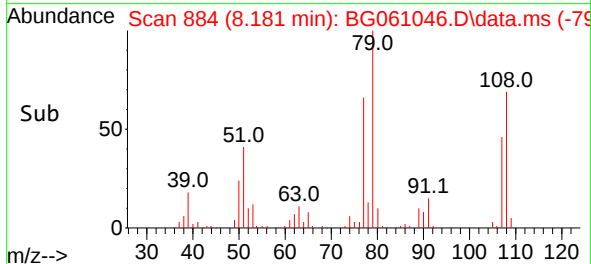
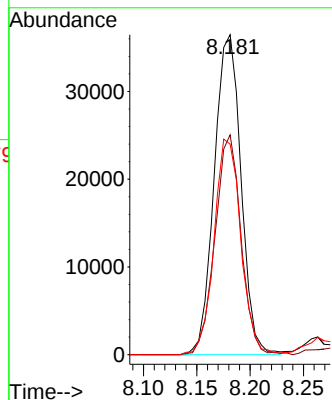
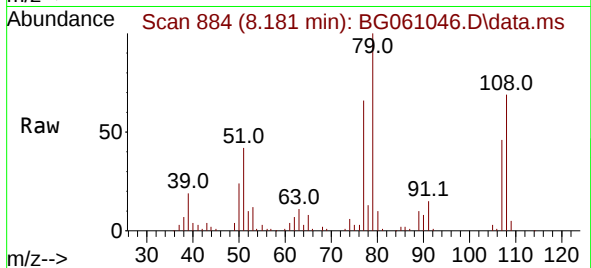
SSTDCCC040

Tgt Ion: 79 Resp: 6348
Ion Ratio Lower Upper
79 100
108 68.7 53.0 79.6
77 65.8 51.4 77.0

Manual Integrations

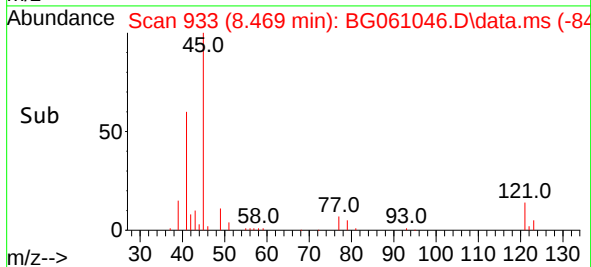
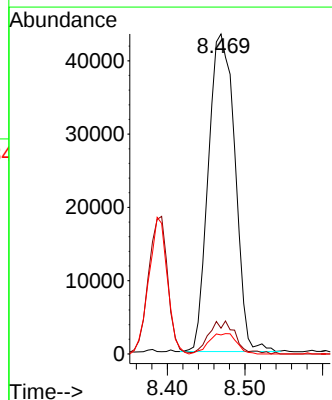
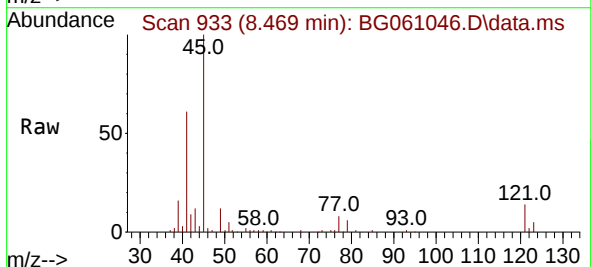
APPROVED

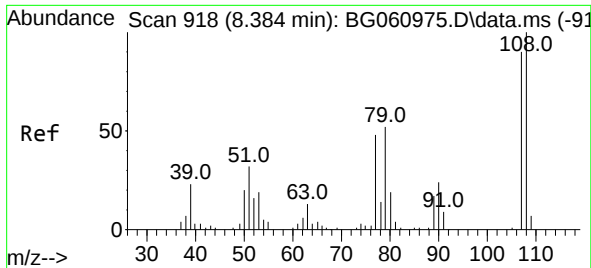
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.611 ng
RT: 8.469 min Scan# 933
Delta R.T. -0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Tgt Ion: 45 Resp: 103146
Ion Ratio Lower Upper
45 100
77 8.1 0.0 30.6
79 6.0 0.0 26.6





#17
2-Methylphenol
Concen: 37.135 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

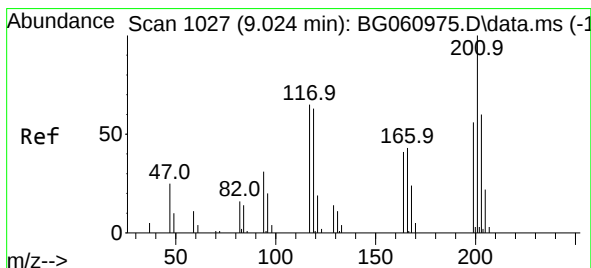
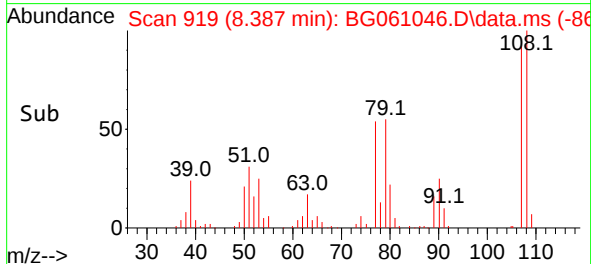
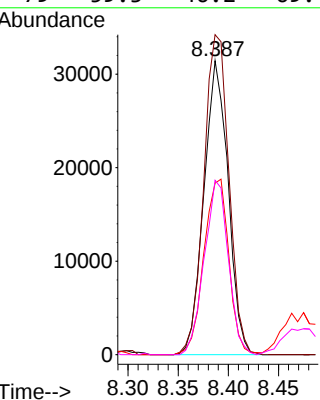
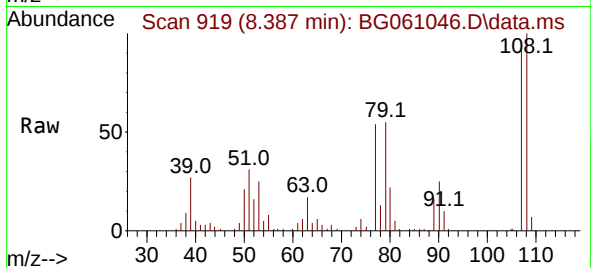
SSTDCCC040

Tgt Ion:107 Resp: 52798
Ion Ratio Lower Upper
107 100
108 108.9 89.2 133.8
77 58.4 43.0 64.6
79 59.3 46.2 69.4

Manual Integrations

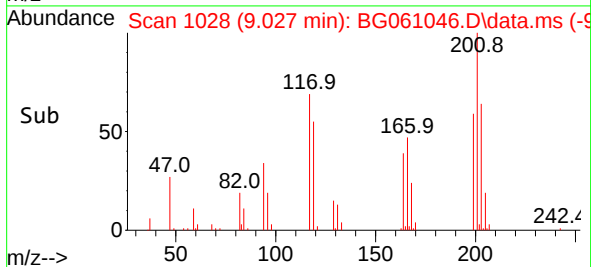
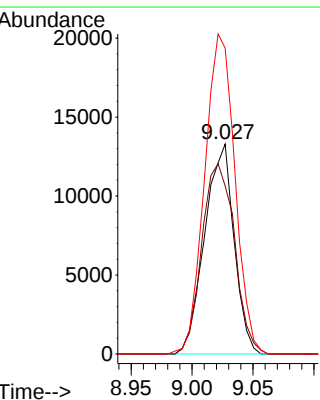
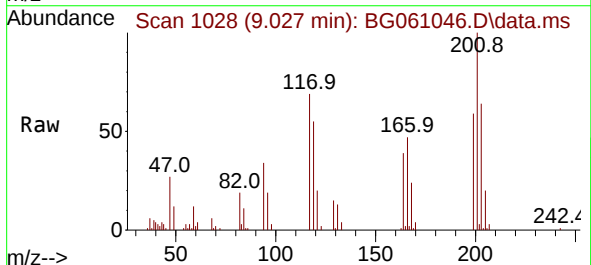
APPROVED

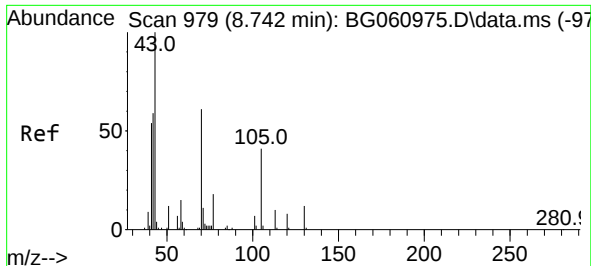
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#18
Hexachloroethane
Concen: 36.371 ng
RT: 9.027 min Scan# 1028
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

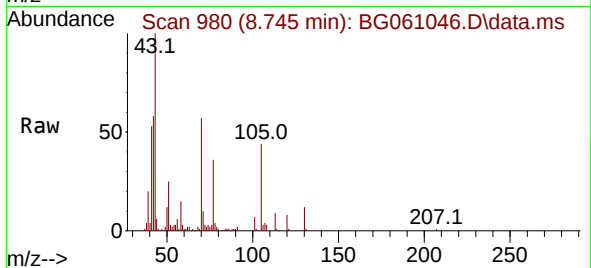
Tgt Ion:117 Resp: 22281
Ion Ratio Lower Upper
117 100
119 80.0 79.8 119.8
201 145.7 124.0 186.0





#19
n-Nitroso-di-n-propylamine
Concen: 36.682 ng
RT: 8.745 min Scan# 979
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

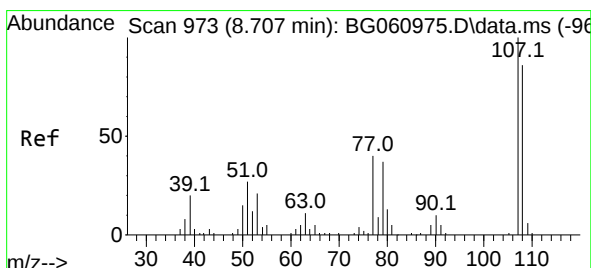
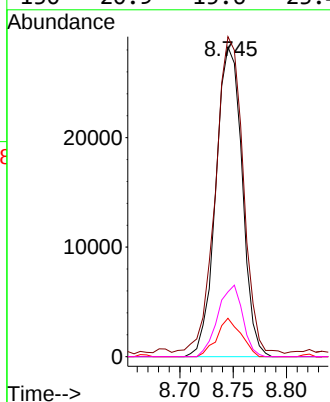
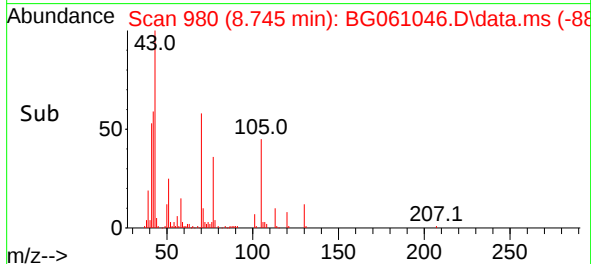
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



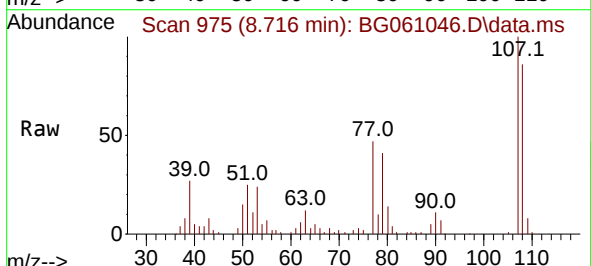
Tgt Ion: 70 Resp: 4845
Ion Ratio Lower Upper
70 100
42 103.3 78.0 117.0
101 12.4 8.6 13.0
130 20.9 15.6 23.4

Manual Integrations
APPROVED

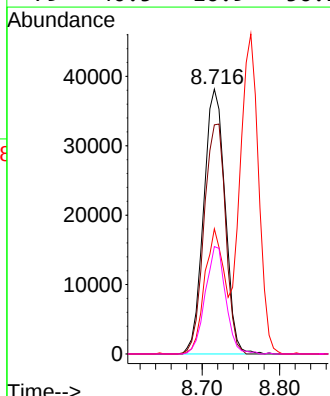
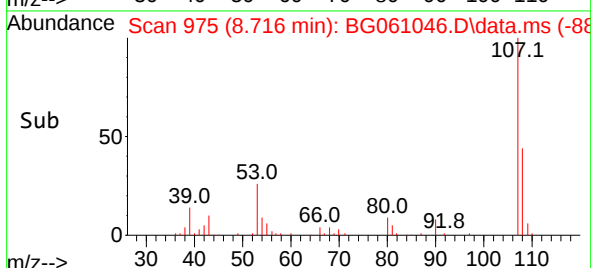
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

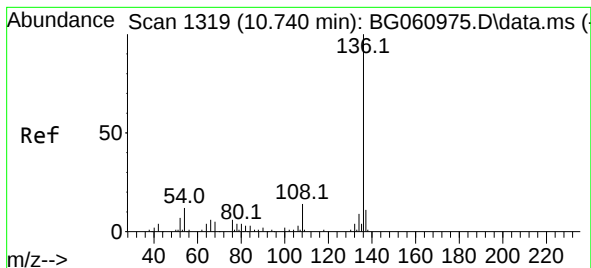


#20
3+4-Methylphenols
Concen: 36.821 ng
RT: 8.716 min Scan# 975
Delta R.T. 0.009 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22



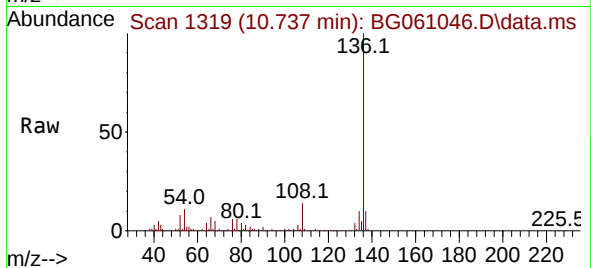
Tgt Ion:107 Resp: 73217
Ion Ratio Lower Upper
107 100
108 86.5 66.5 106.5
77 47.2 19.9 59.9
79 40.5 16.9 56.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.737 min Scan# 1319
Delta R.T. -0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

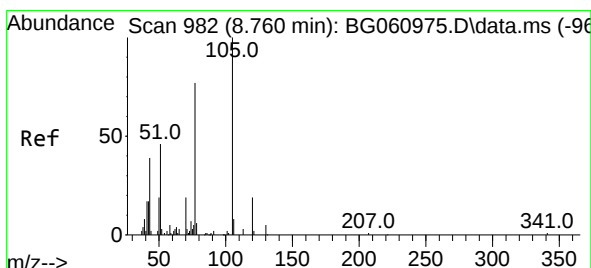
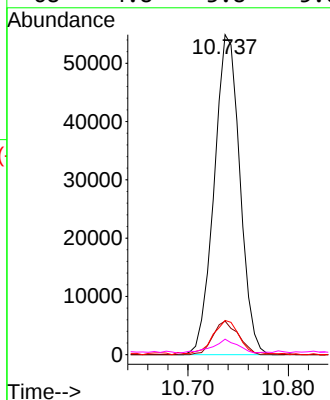
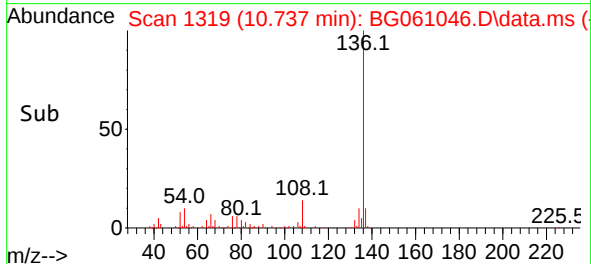
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 97690
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 10.7 9.4 14.0
68 4.8 3.8 5.6

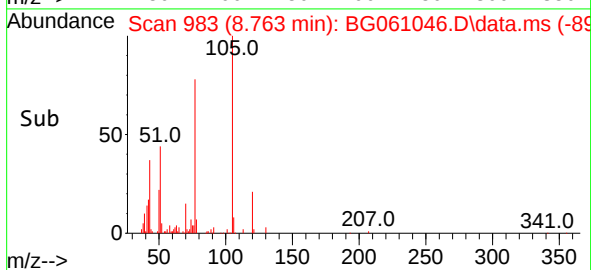
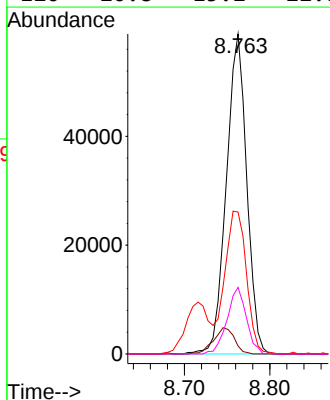
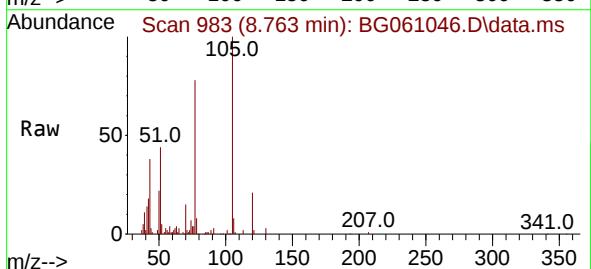
Manual Integrations
APPROVED

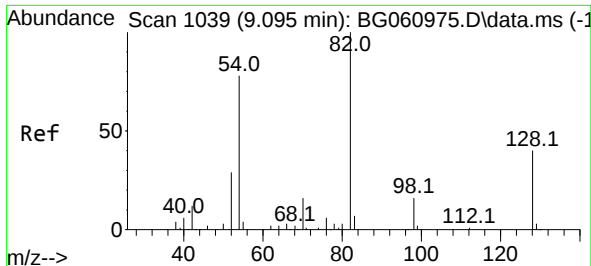
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#22
Acetophenone
Concen: 35.878 ng
RT: 8.763 min Scan# 983
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Tgt Ion:105 Resp: 97870
Ion Ratio Lower Upper
105 100
71 2.5 2.5 3.7
51 44.3 37.8 56.6
120 20.8 15.2 22.8





#23

Nitrobenzene-d5

Concen: 71.897 ng

RT: 9.098 min Scan# 1039

Delta R.T. 0.003 min

Lab File: BG061046.D

Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 156320

Ion Ratio Lower Upper

82 100

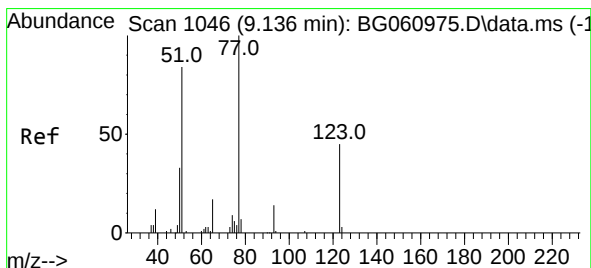
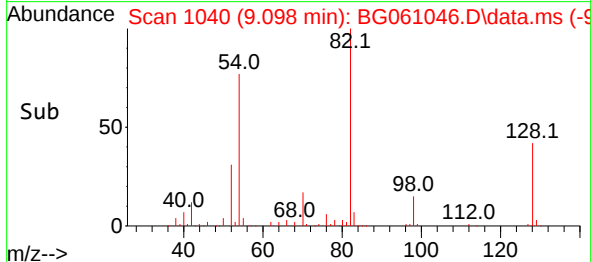
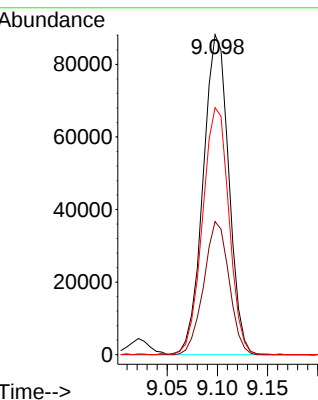
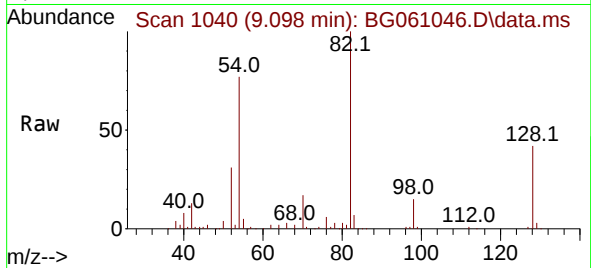
128 41.6 32.1 48.1

54 77.2 62.3 93.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#24

Nitrobenzene

Concen: 35.457 ng

RT: 9.139 min Scan# 1047

Delta R.T. 0.003 min

Lab File: BG061046.D

Acq: 29 Apr 2024 12:22

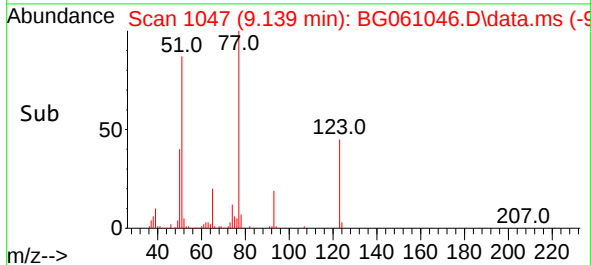
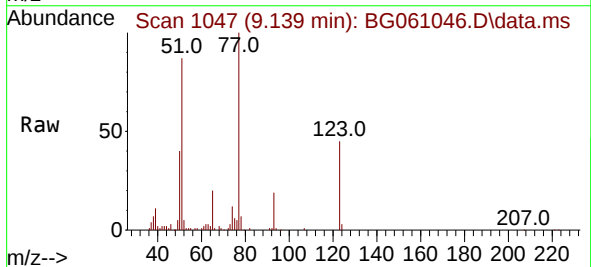
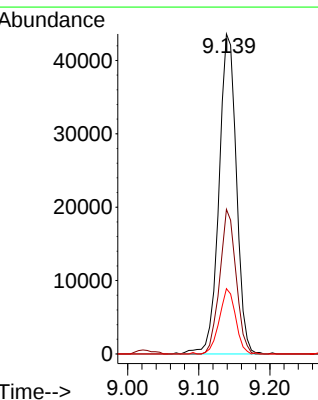
Tgt Ion: 77 Resp: 74081

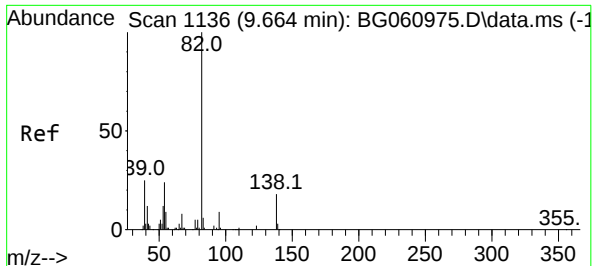
Ion Ratio Lower Upper

77 100

123 45.2 35.9 53.9

65 20.4 13.3 19.9#





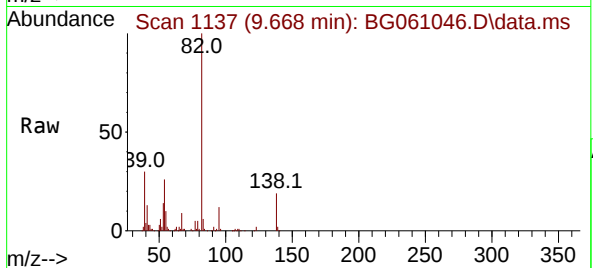
#25
Isophorone
Concen: 36.476 ng
RT: 9.668 min Scan# 1137
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

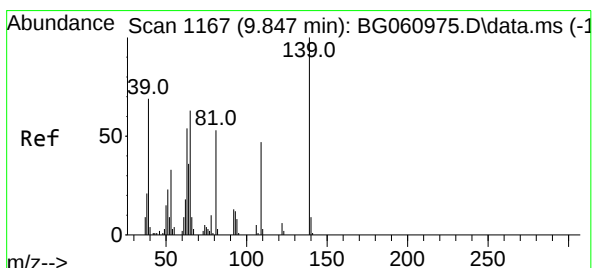
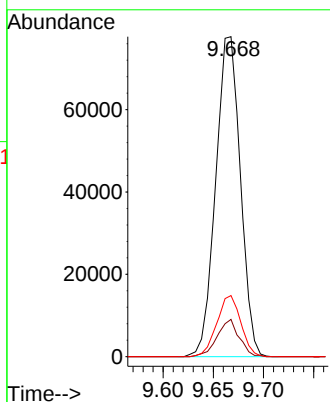
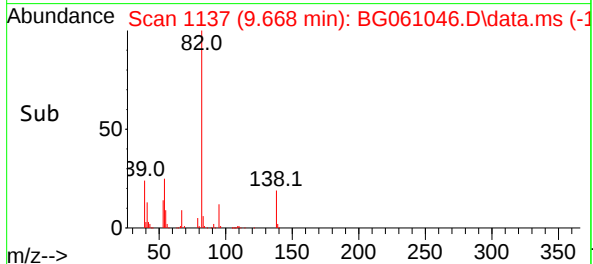


Tgt Ion: 82 Resp: 132729
Ion Ratio Lower Upper
82 100
95 11.6 7.6 11.4
138 19.1 14.2 21.2

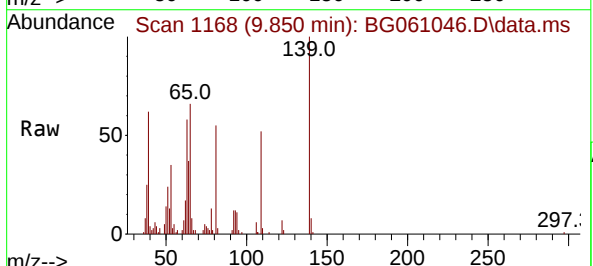
Manual Integrations

APPROVED

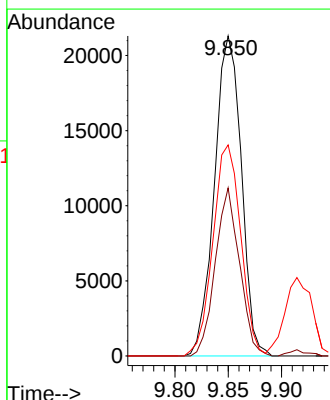
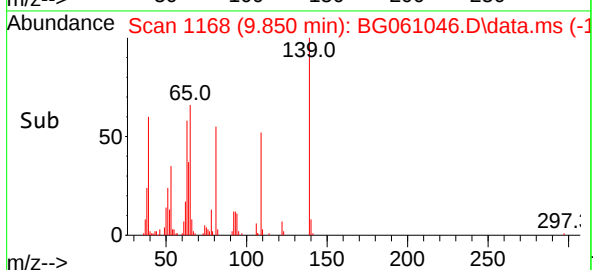
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#26
2-Nitrophenol
Concen: 38.036 ng
RT: 9.850 min Scan# 1168
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22



Tgt Ion:139 Resp: 37350
Ion Ratio Lower Upper
139 100
109 52.5 37.4 56.2
65 66.0 50.4 75.6





#27

2,4-Dimethylphenol

Concen: 36.471 ng

RT: 9.914 min Scan# 1179

Delta R.T. 0.003 min

Lab File: BG061046.D

Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 5740

Ion Ratio Lower Upper

122 100

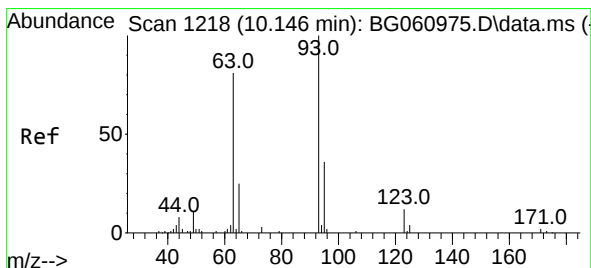
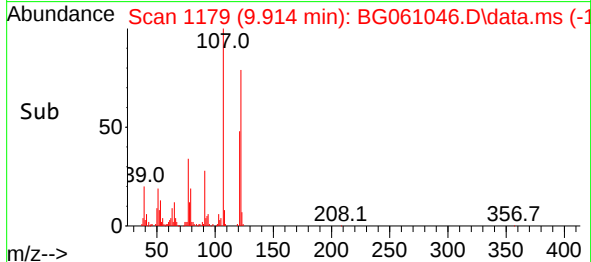
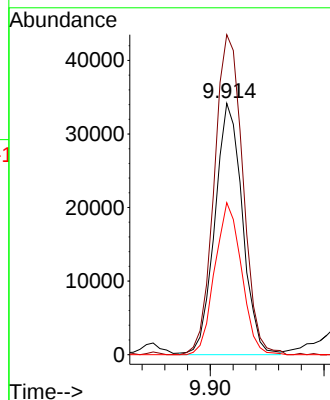
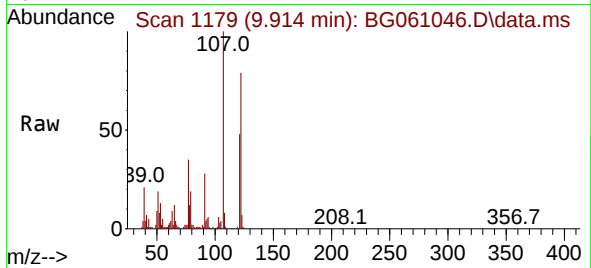
107 127.3 98.7 148.1

121 60.5 46.3 69.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#28

bis(2-Chloroethoxy)methane

Concen: 37.025 ng

RT: 10.149 min Scan# 1219

Delta R.T. 0.003 min

Lab File: BG061046.D

Acq: 29 Apr 2024 12:22

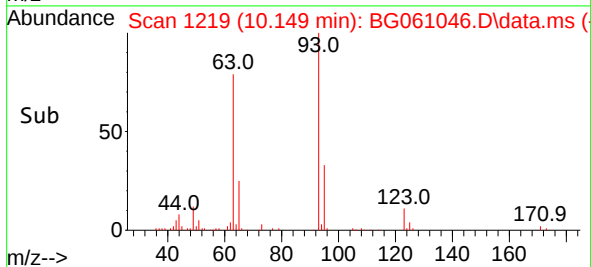
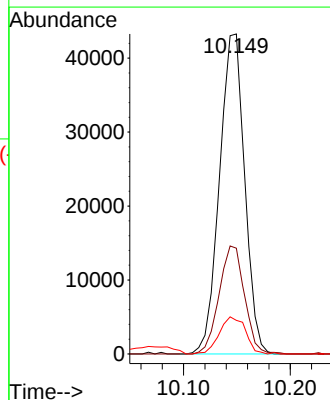
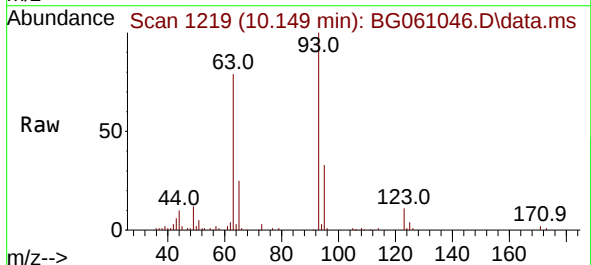
Tgt Ion: 93 Resp: 70872

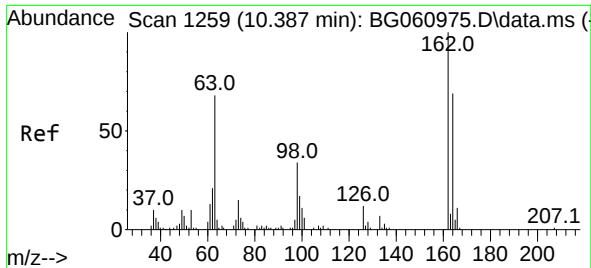
Ion Ratio Lower Upper

93 100

95 33.1 28.8 43.2

123 10.5 9.8 14.6





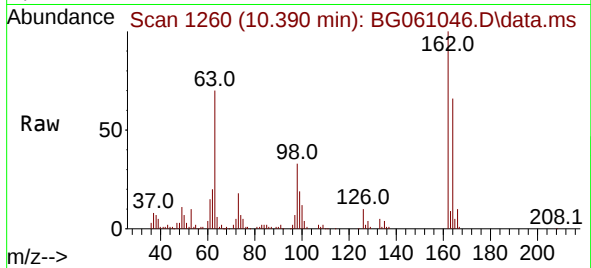
#29
2,4-Dichlorophenol
Concen: 38.394 ng
RT: 10.390 min Scan# 1260
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

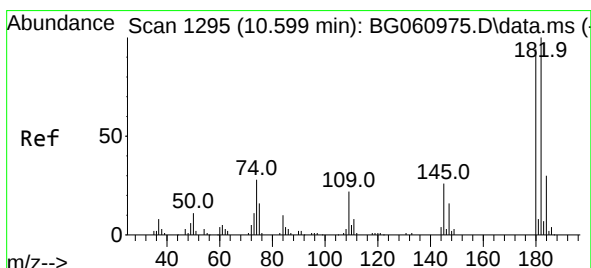
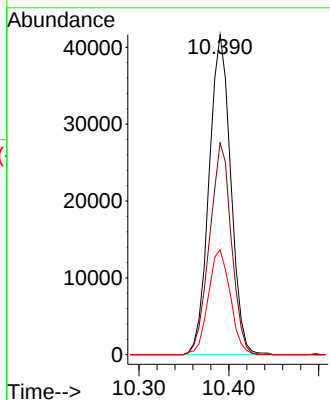
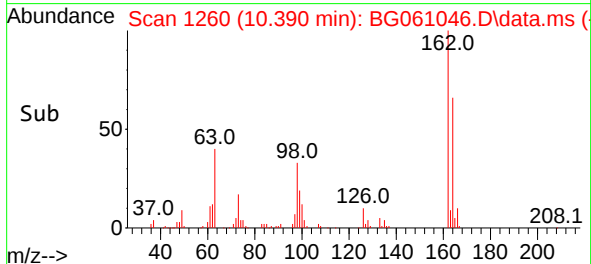


Tgt Ion:162 Resp: 6974
Ion Ratio Lower Upper
162 100
164 66.2 49.0 89.0
98 32.8 14.3 54.3

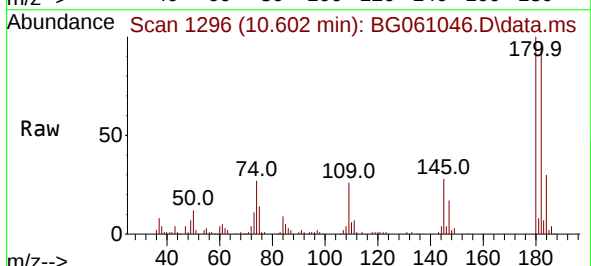
Manual Integrations

APPROVED

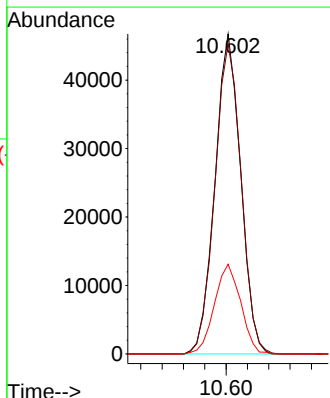
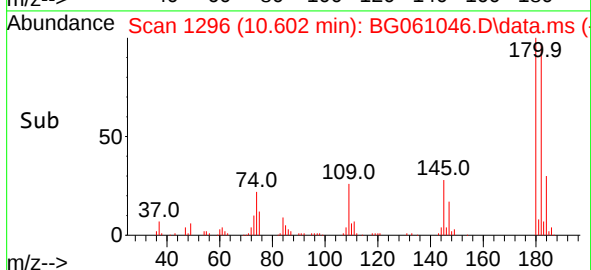
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

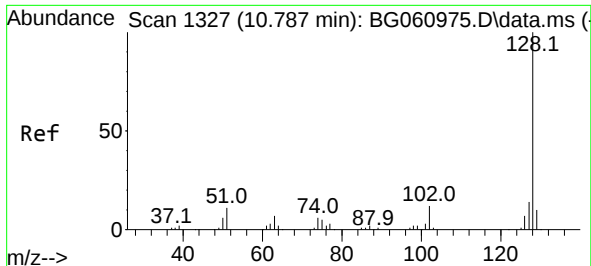


#30
1,2,4-Trichlorobenzene
Concen: 38.912 ng
RT: 10.602 min Scan# 1296
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22



Tgt Ion:180 Resp: 77991
Ion Ratio Lower Upper
180 100
182 96.9 85.4 128.2
145 28.1 22.6 33.8





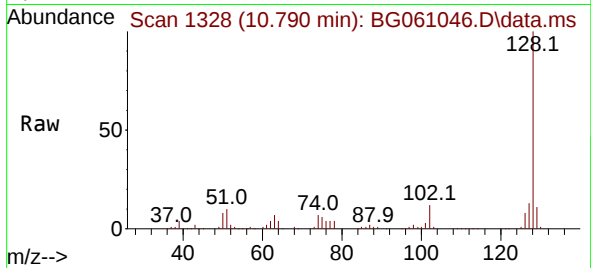
#31
Naphthalene
Concen: 37.229 ng
RT: 10.790 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

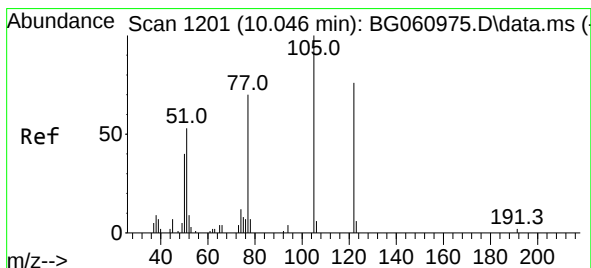
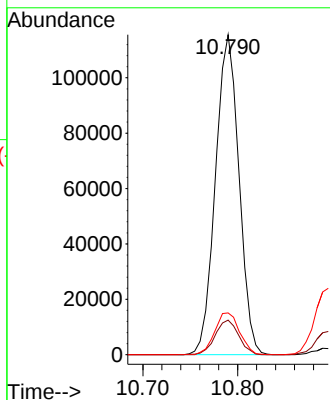
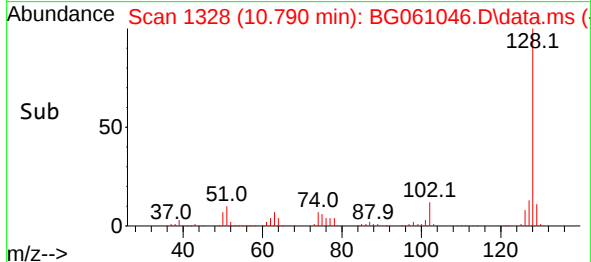


Tgt Ion:128 Resp: 199114
Ion Ratio Lower Upper
128 100
129 10.8 8.2 12.4
127 13.1 11.4 17.2

Manual Integrations

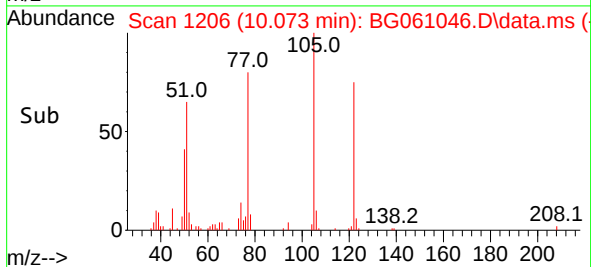
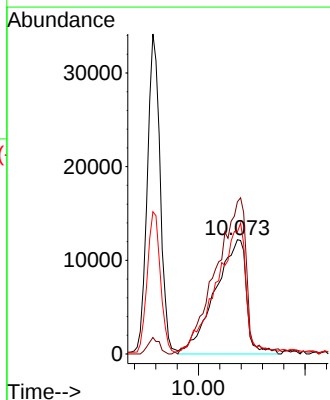
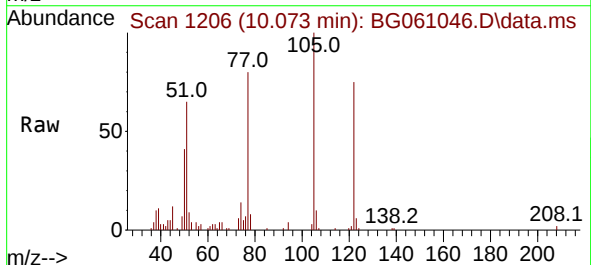
APPROVED

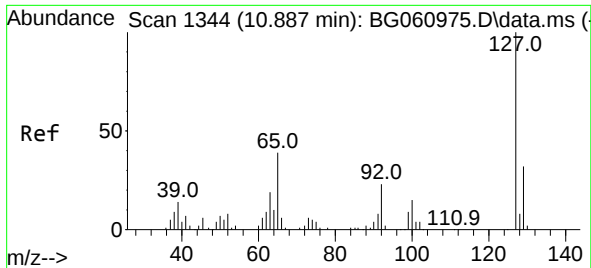
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#32
Benzoic acid
Concen: 41.475 ng
RT: 10.073 min Scan# 1206
Delta R.T. 0.027 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Tgt Ion:122 Resp: 49738
Ion Ratio Lower Upper
122 100
105 133.3 106.2 146.2
77 106.8 70.1 110.1





#33
4-Chloroaniline
Concen: 31.347 ng
RT: 10.901 min Scan# 1347
Delta R.T. 0.015 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

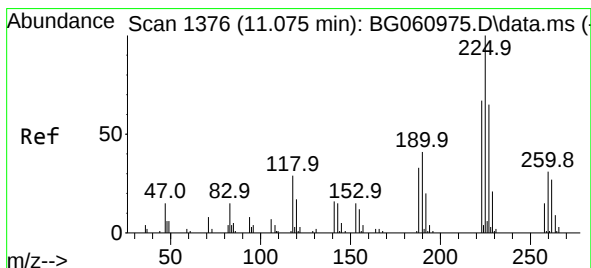
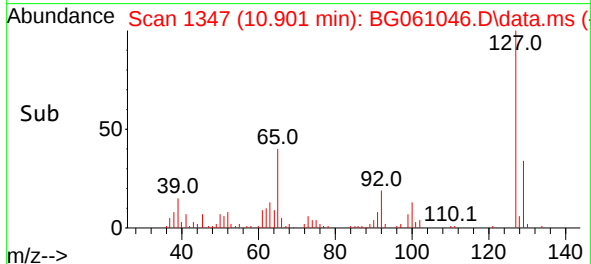
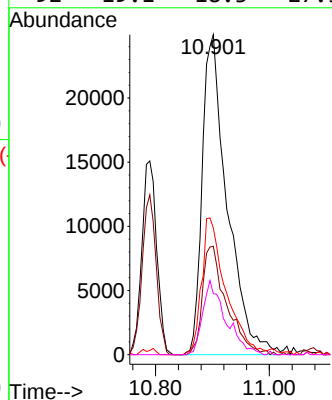
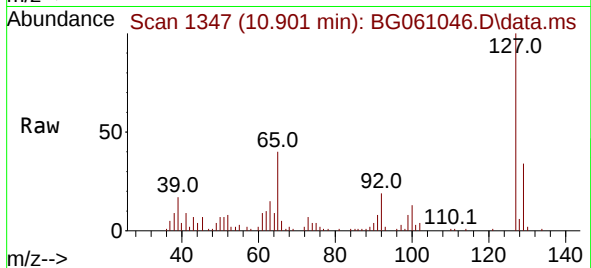
SSTDCCC040

Tgt Ion:127 Resp: 76159
Ion Ratio Lower Upper
127 100
129 33.9 25.7 38.5
65 39.6 31.4 47.0
92 19.1 18.3 27.5

Manual Integrations

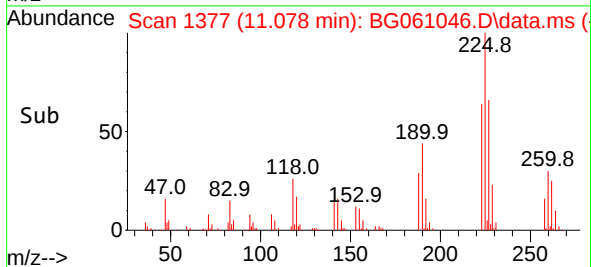
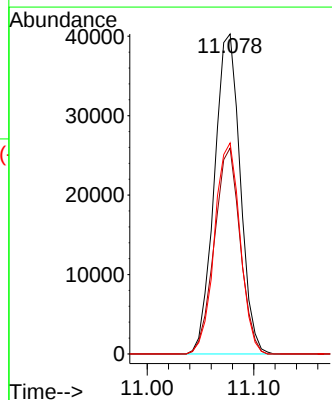
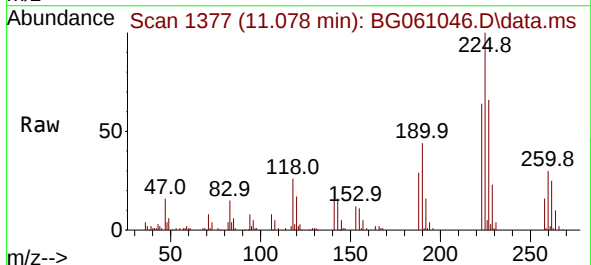
APPROVED

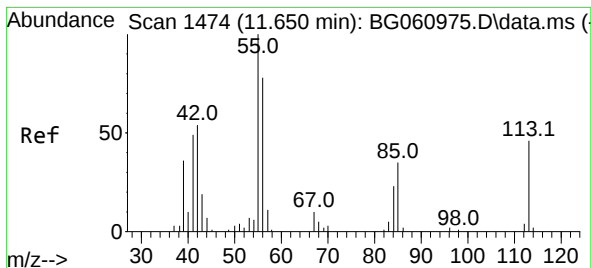
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#34
Hexachlorobutadiene
Concen: 38.452 ng
RT: 11.078 min Scan# 1377
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Tgt Ion:225 Resp: 67777
Ion Ratio Lower Upper
225 100
223 64.3 53.2 79.8
227 65.9 51.9 77.9





#35

Caprolactam

Concen: 38.408 ng

RT: 11.689 min Scan# 1474

Delta R.T. 0.038 min

Lab File: BG061046.D

Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

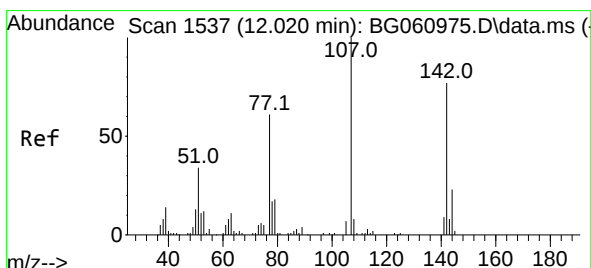
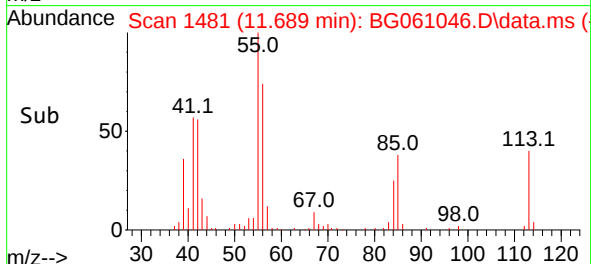
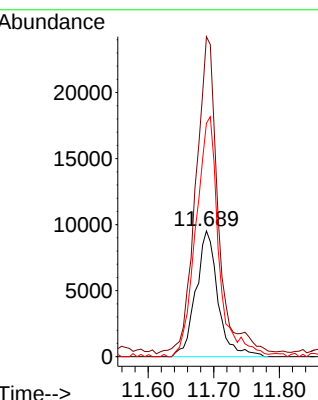
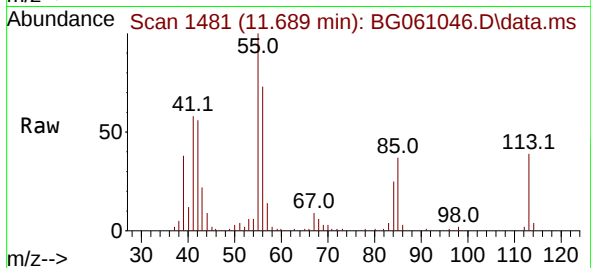
SSTDCCC040

Tgt Ion:	113	Resp:	2222
Ion Ratio	Lower	Upper	
113	100		
55	254.4	197.9	237.9
56	185.6	151.1	191.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#36

4-Chloro-3-methylphenol

Concen: 36.586 ng

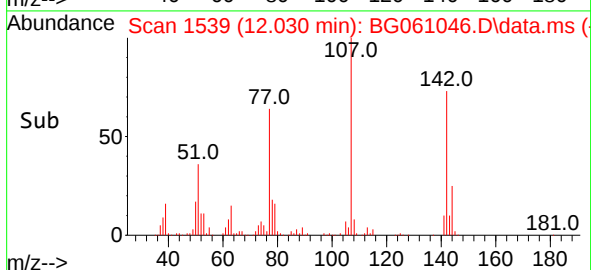
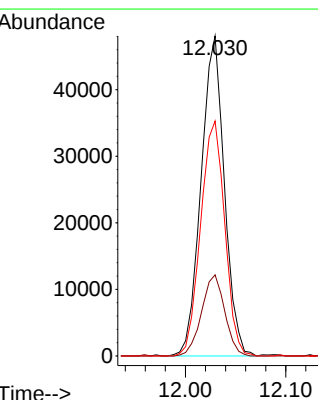
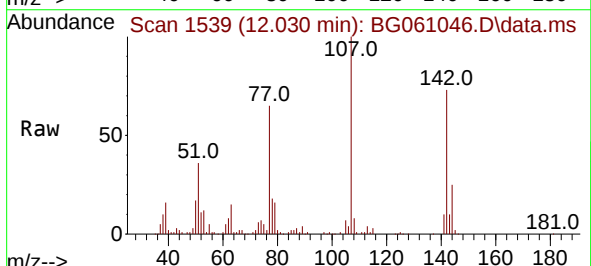
RT: 12.030 min Scan# 1539

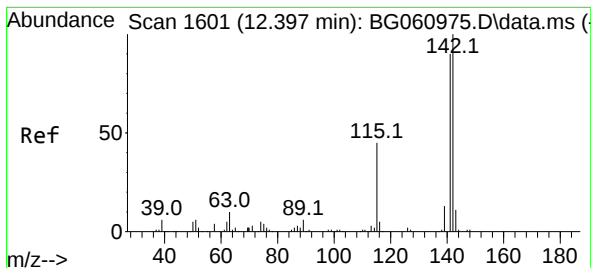
Delta R.T. 0.009 min

Lab File: BG061046.D

Acq: 29 Apr 2024 12:22

Tgt Ion:	107	Resp:	77513
Ion Ratio	Lower	Upper	
107	100		
144	25.4	18.5	27.7
142	73.4	61.4	92.0





#37
2-Methylnaphthalene
Concen: 37.693 ng
RT: 12.394 min Scan# 1601
Delta R.T. -0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

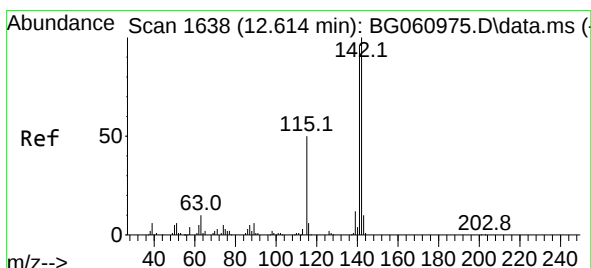
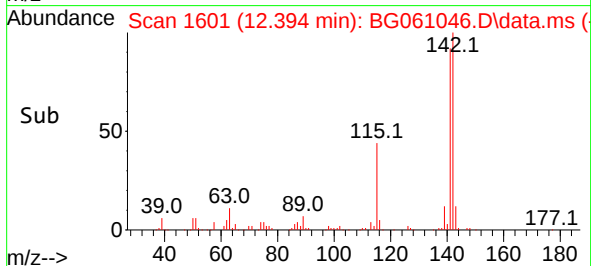
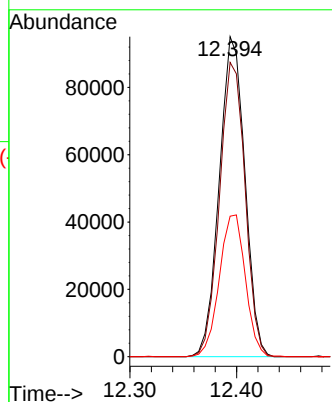
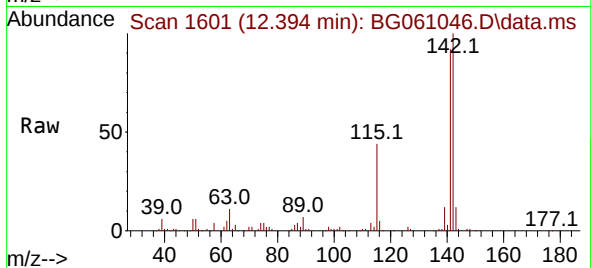
SSTDCCC040

Tgt Ion:142 Resp: 158504
Ion Ratio Lower Upper
142 100
141 92.0 72.2 108.4
115 43.9 35.9 53.9

Manual Integrations

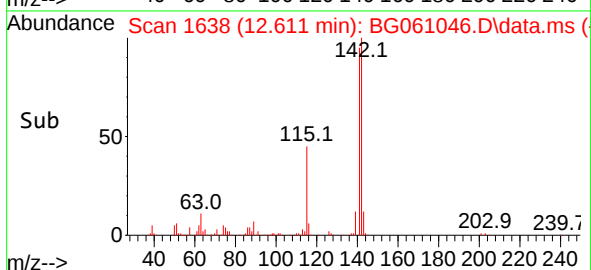
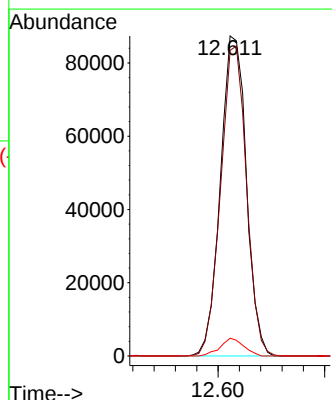
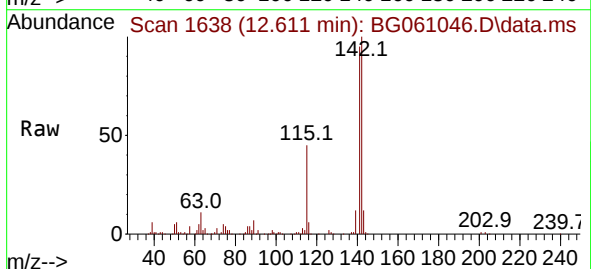
APPROVED

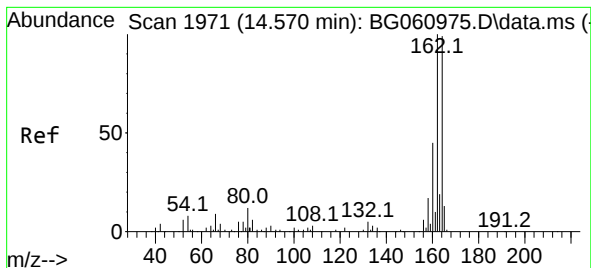
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#38
1-Methylnaphthalene
Concen: 37.536 ng
RT: 12.611 min Scan# 1638
Delta R.T. -0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Tgt Ion:142 Resp: 147294
Ion Ratio Lower Upper
142 100
141 95.5 76.8 115.2
116 5.5 4.4 6.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.574 min Scan# 1971

Delta R.T. 0.003 min

Lab File: BG061046.D

Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

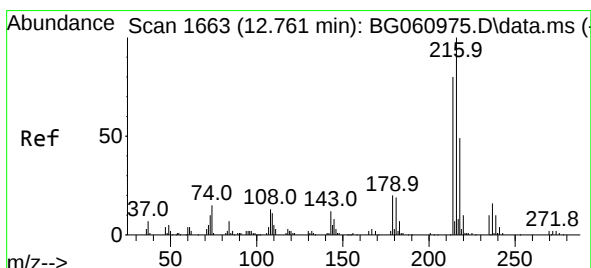
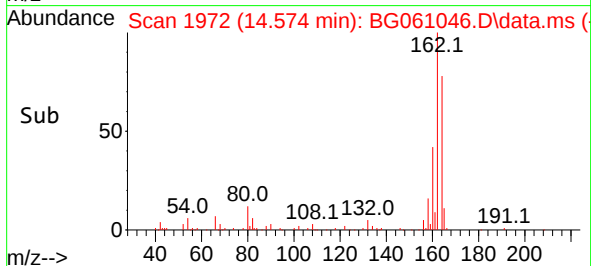
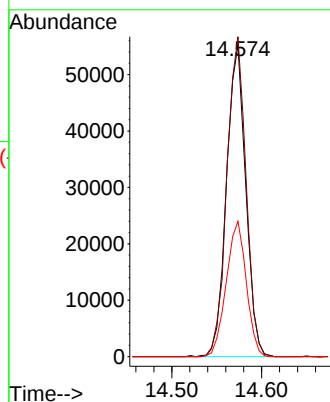
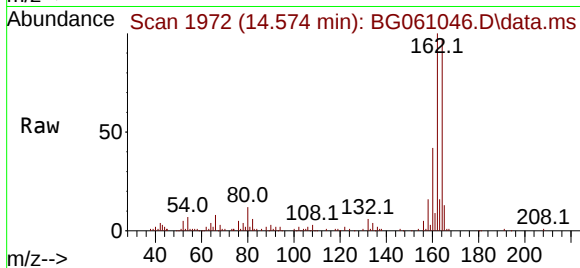
SSTDCCC040

Tgt Ion:164	Resp:	8214
Ion Ratio	Lower	Upper
164	100	
162	102.6	81.2 121.8
160	43.4	36.2 54.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.131 ng

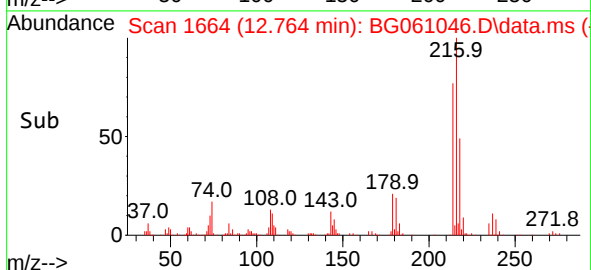
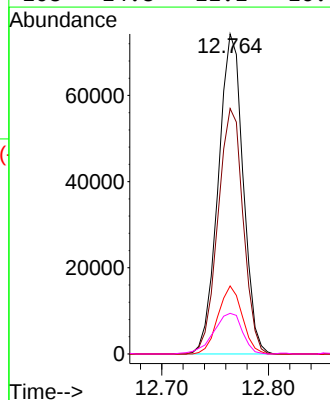
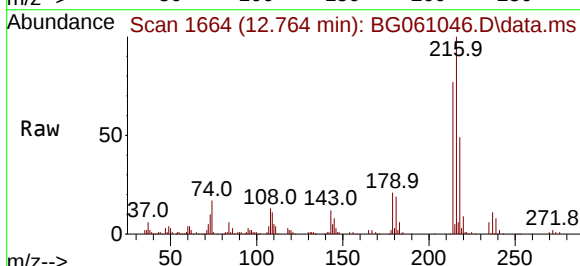
RT: 12.764 min Scan# 1664

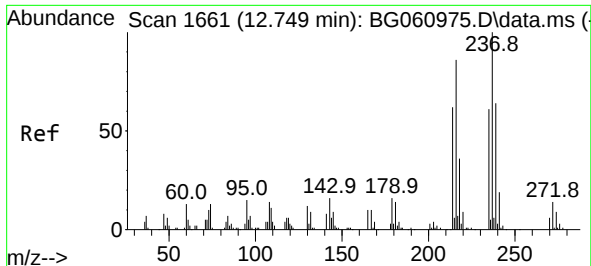
Delta R.T. 0.003 min

Lab File: BG061046.D

Acq: 29 Apr 2024 12:22

Tgt Ion:216	Resp:	120065
Ion Ratio	Lower	Upper
216	100	
214	77.8	63.3 94.9
179	20.7	15.2 22.8
108	14.8	11.1 16.7





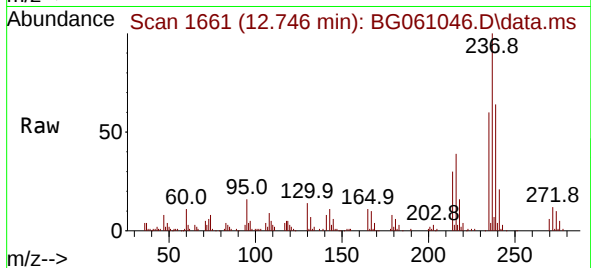
#41
Hexachlorocyclopentadiene
Concen: 41.785 ng
RT: 12.746 min Scan# 1661
Delta R.T. -0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

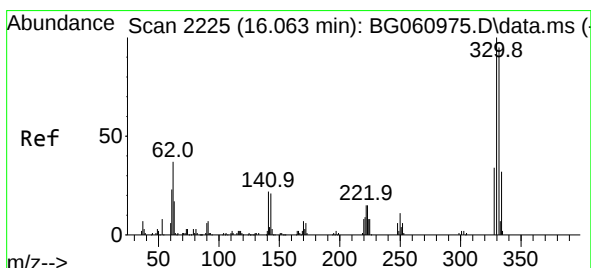
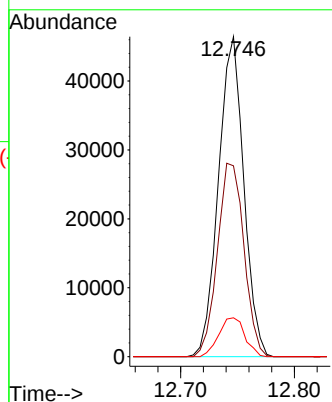
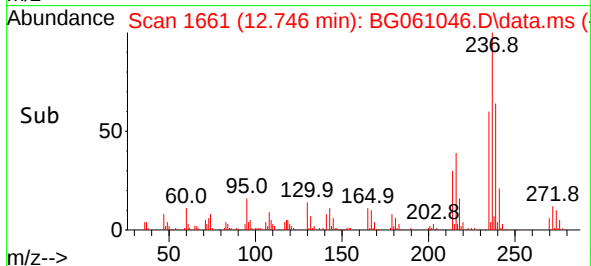


Tgt Ion:237 Resp: 7177
Ion Ratio Lower Upper
237 100
235 59.6 40.7 80.7
272 12.2 0.0 34.5

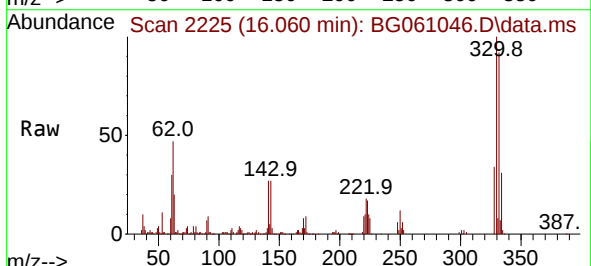
Manual Integrations

APPROVED

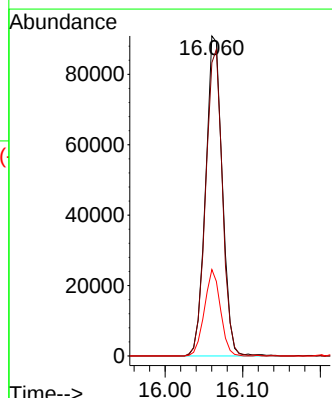
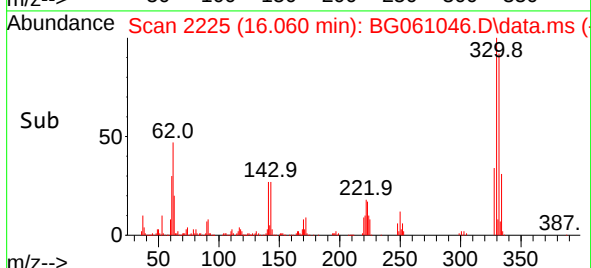
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

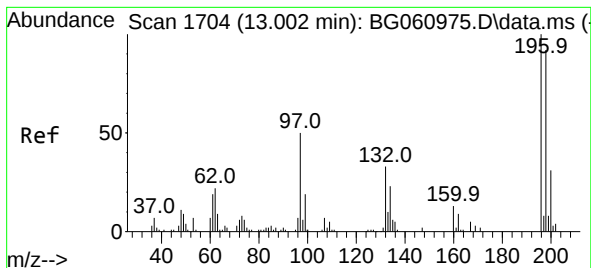


#42
2,4,6-Tribromophenol
Concen: 75.222 ng
RT: 16.060 min Scan# 2225
Delta R.T. -0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22



Tgt Ion:330 Resp: 135684
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 25.9 20.6 31.0





#43

2,4,6-Trichlorophenol

Concen: 39.633 ng

RT: 13.005 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG061046.D

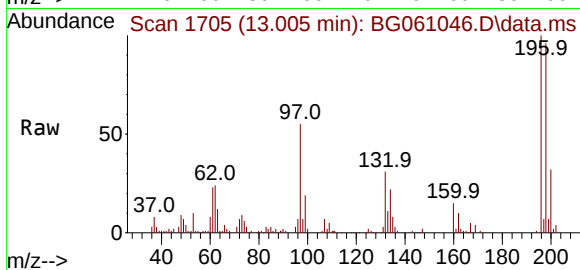
Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 76052

Ion Ratio Lower Upper

196 100

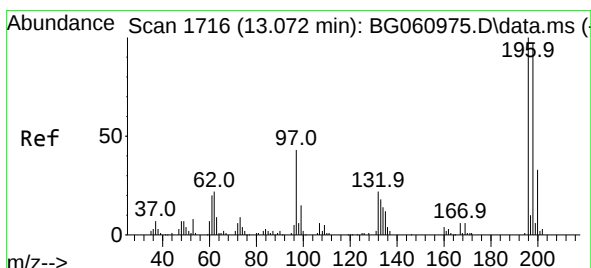
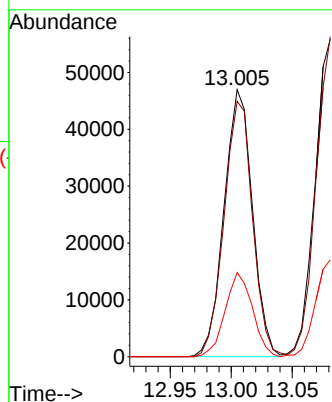
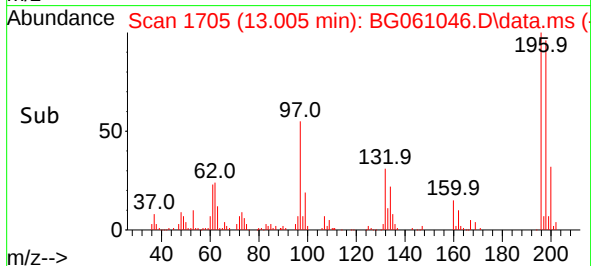
198 95.6 73.5 110.3

200 31.5 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#44

2,4,5-Trichlorophenol

Concen: 40.020 ng

RT: 13.081 min Scan# 1718

Delta R.T. 0.009 min

Lab File: BG061046.D

Acq: 29 Apr 2024 12:22

Tgt Ion:196 Resp: 90839

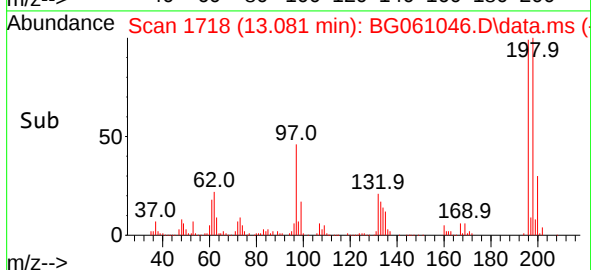
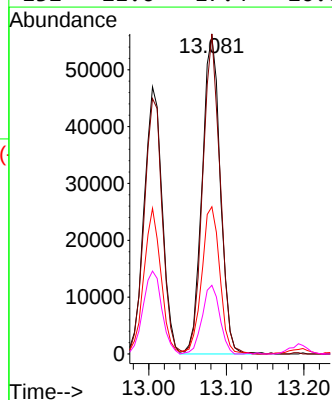
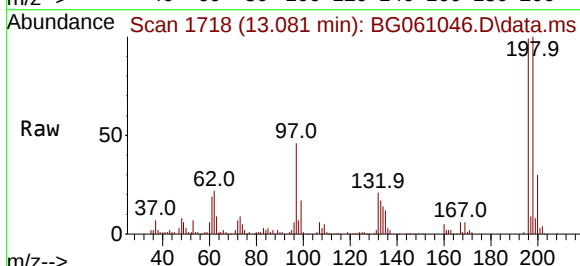
Ion Ratio Lower Upper

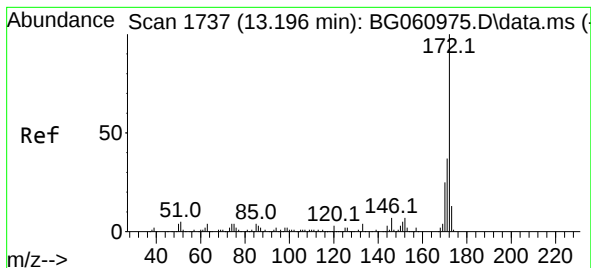
196 100

198 100.8 77.7 116.5

97 46.4 34.2 51.4

132 21.6 17.4 26.0





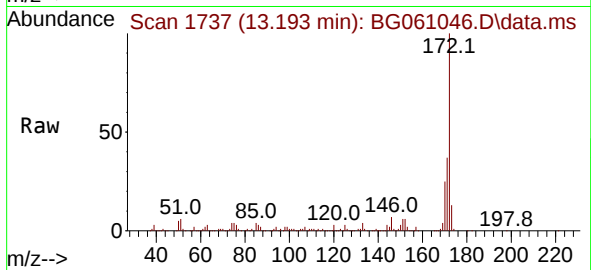
#45
2-Fluorobiphenyl
Concen: 81.099 ng
RT: 13.193 min Scan# 1737
Delta R.T. -0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

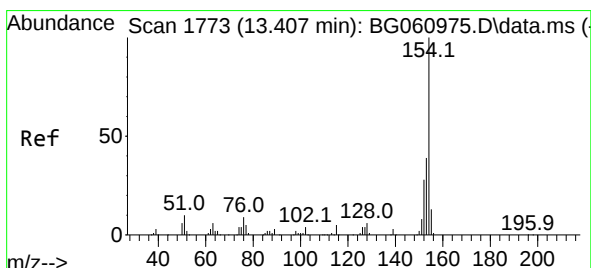
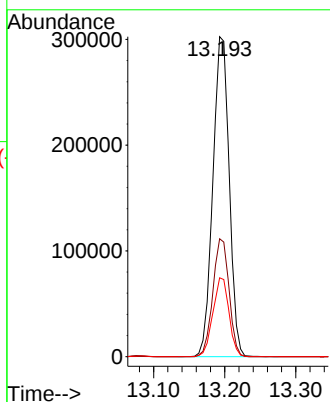
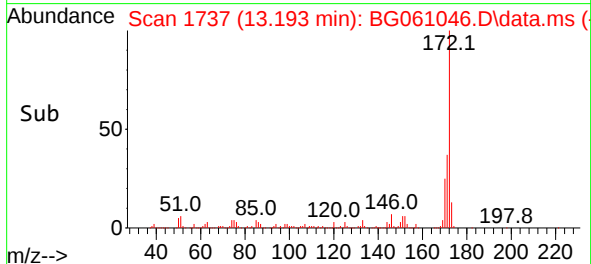


Tgt Ion:172 Resp: 481329
Ion Ratio Lower Upper
172 100
171 36.9 29.3 43.9
170 24.7 20.1 30.1

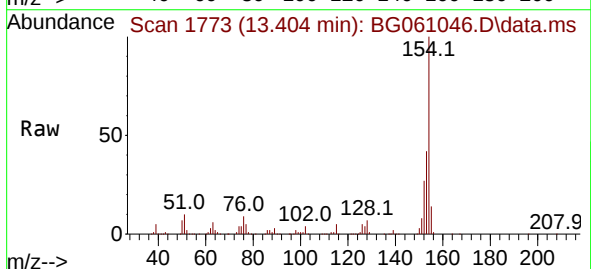
Manual Integrations

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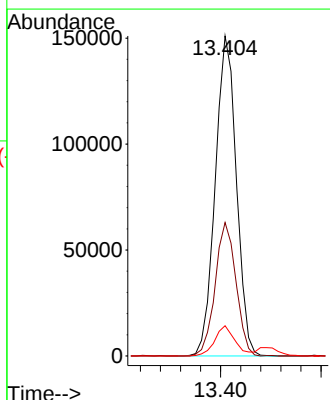
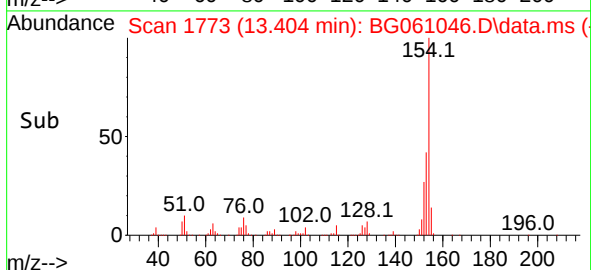
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

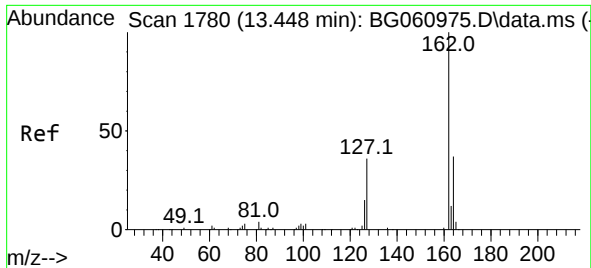


#46
1,1'-Biphenyl
Concen: 39.839 ng
RT: 13.404 min Scan# 1773
Delta R.T. -0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22



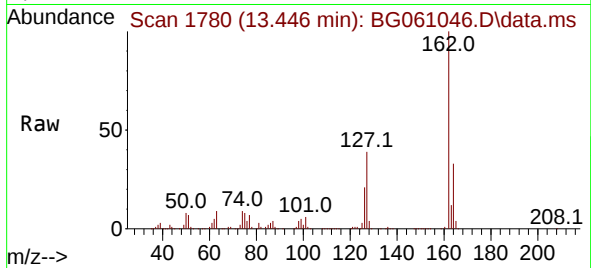
Tgt Ion:154 Resp: 220428
Ion Ratio Lower Upper
154 100
153 41.7 19.4 59.4
76 9.4 0.0 28.6





#47
2-Chloronaphthalene
Concen: 40.122 ng
RT: 13.446 min Scan# 1780
Delta R.T. -0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

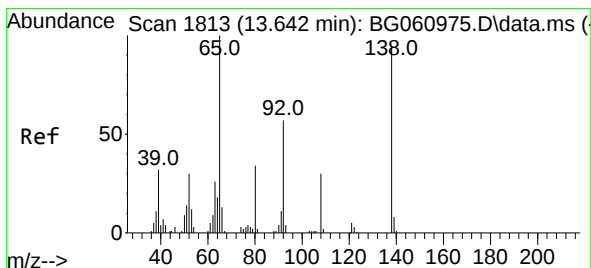
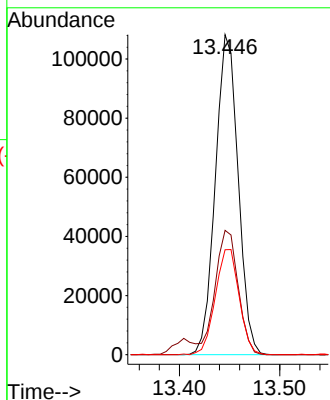
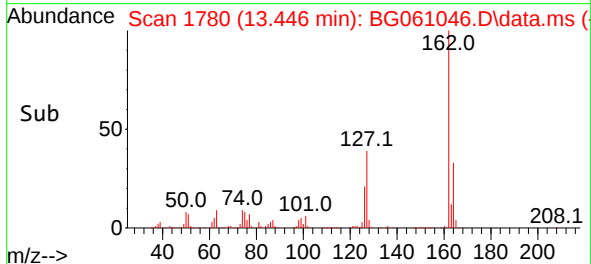
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



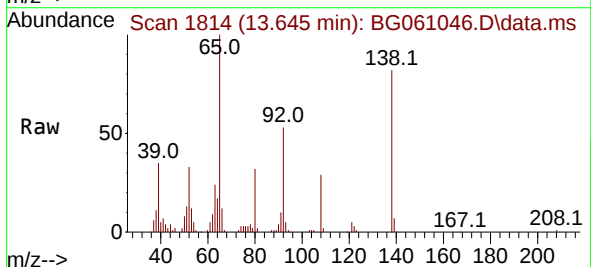
Tgt Ion:162 Resp: 17021
Ion Ratio Lower Upper
162 100
127 38.9 32.6 49.0
164 32.8 29.9 44.9

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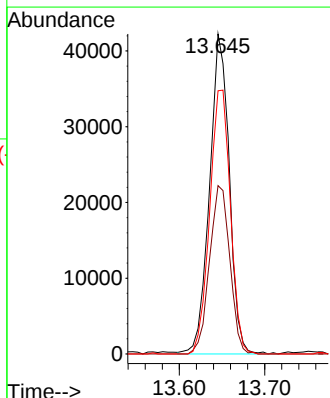
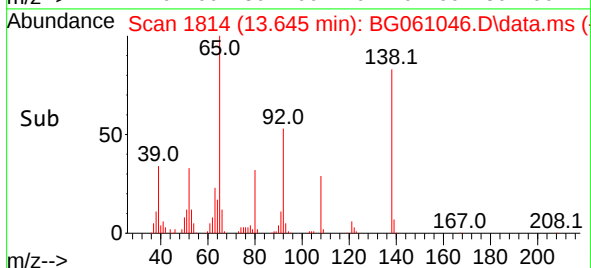
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

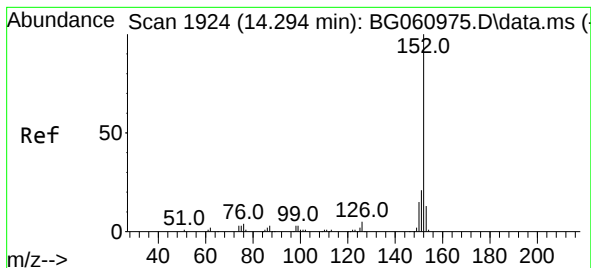


#48
2-Nitroaniline
Concen: 39.575 ng
RT: 13.645 min Scan# 1814
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22



Tgt Ion: 65 Resp: 67758
Ion Ratio Lower Upper
65 100
92 52.6 45.4 68.2
138 82.3 75.8 113.6





#49

Acenaphthylene

Concen: 39.093 ng

RT: 14.292 min Scan# 1924

Delta R.T. -0.003 min

Lab File: BG061046.D

Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

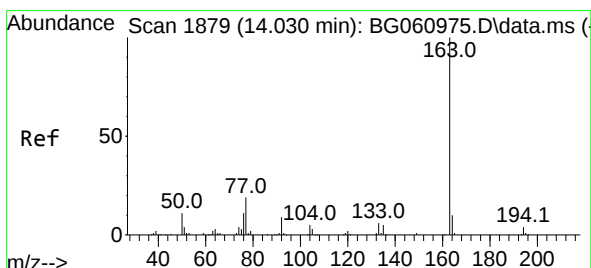
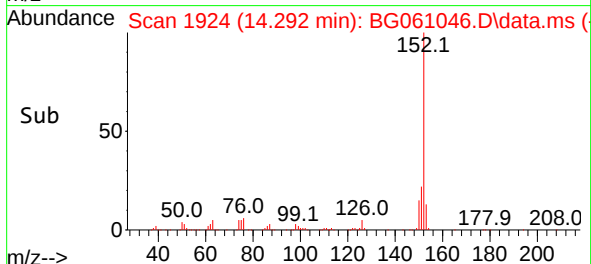
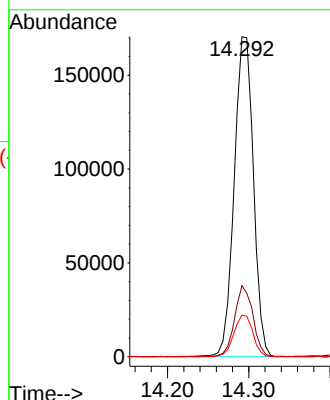
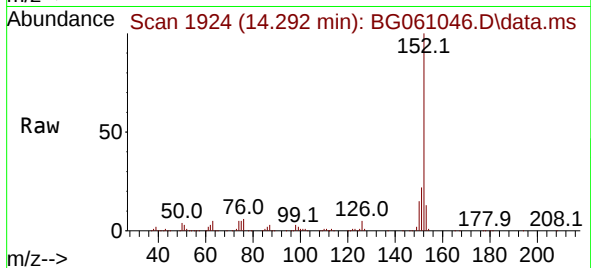
SSTDCCC040

Tgt Ion:152 Resp: 27931
 Ion Ratio Lower Upper
 152 100
 151 22.2 16.6 25.0
 153 13.0 10.7 16.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 04/30/2024
 Supervised By :mohammad ahmed 05/03/2024



#50

Dimethylphthalate

Concen: 37.897 ng

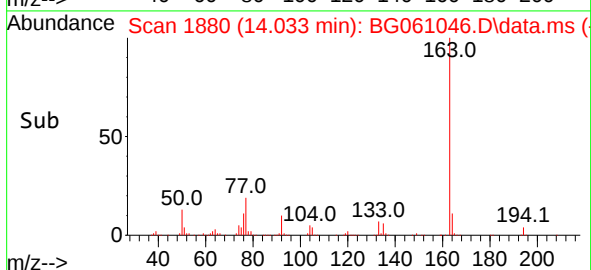
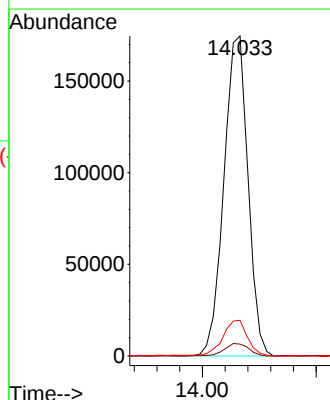
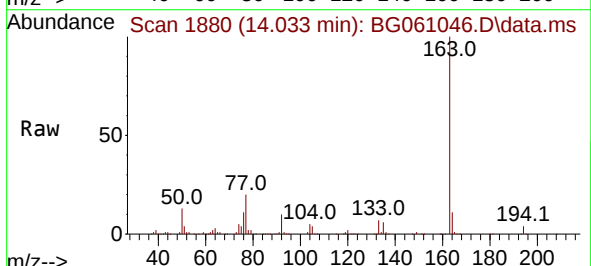
RT: 14.033 min Scan# 1880

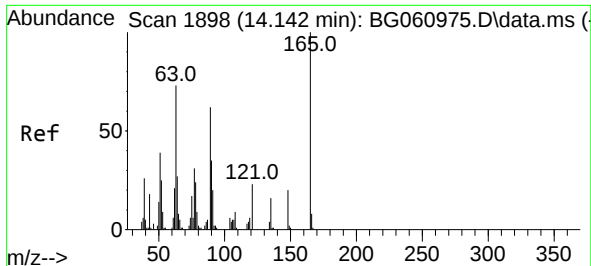
Delta R.T. 0.003 min

Lab File: BG061046.D

Acq: 29 Apr 2024 12:22

Tgt Ion:163 Resp: 256697
 Ion Ratio Lower Upper
 163 100
 194 3.7 3.4 5.0
 164 11.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 37.404 ng
RT: 14.145 min Scan# 1898
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

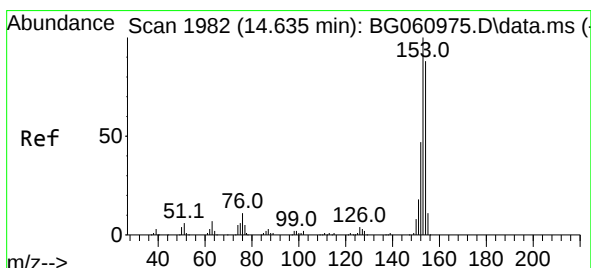
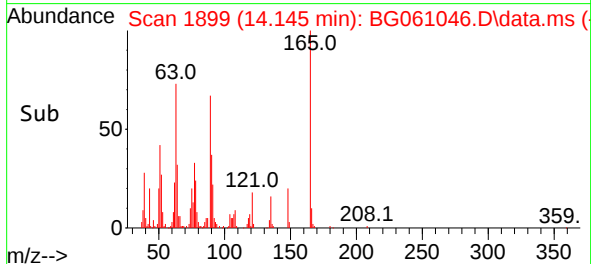
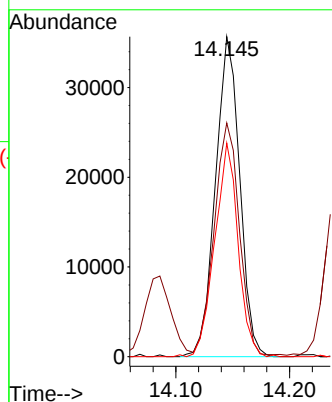
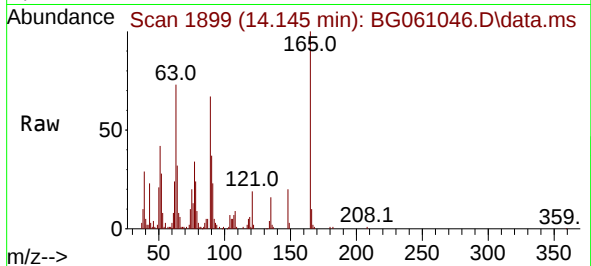
SSTDCCC040

Tgt Ion:165 Resp: 52864
Ion Ratio Lower Upper
165 100
63 73.1 59.6 89.4
89 66.8 49.4 74.0

Manual Integrations

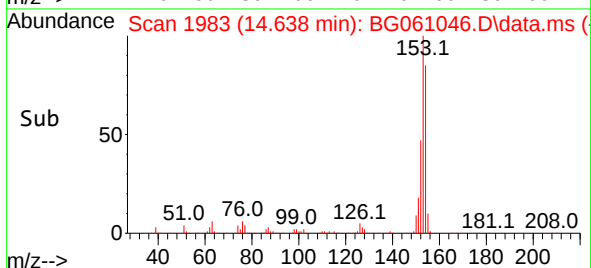
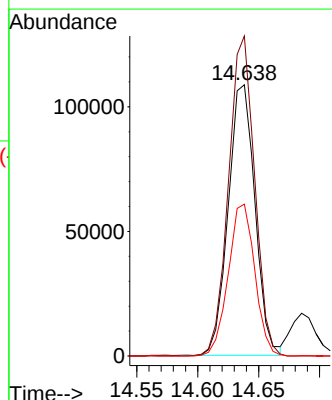
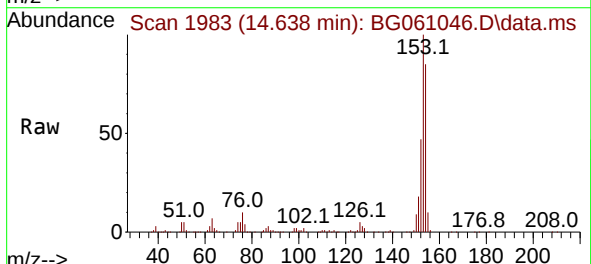
APPROVED

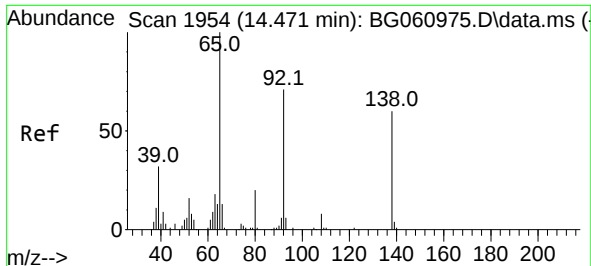
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#52
Acenaphthene
Concen: 38.268 ng
RT: 14.638 min Scan# 1983
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Tgt Ion:154 Resp: 166135
Ion Ratio Lower Upper
154 100
153 118.0 91.2 136.8
152 56.0 42.7 64.1





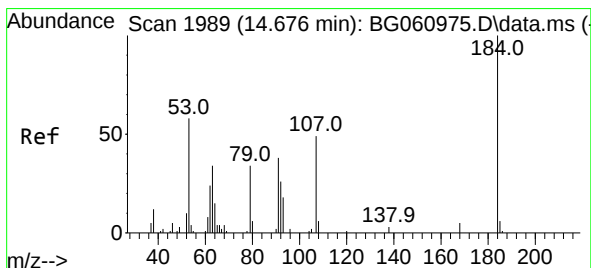
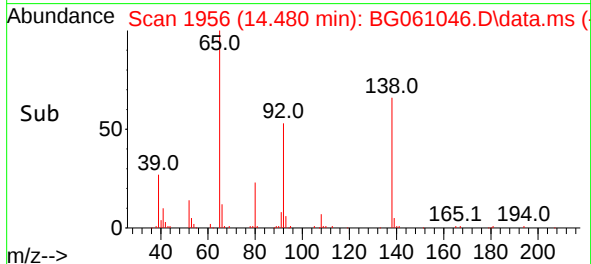
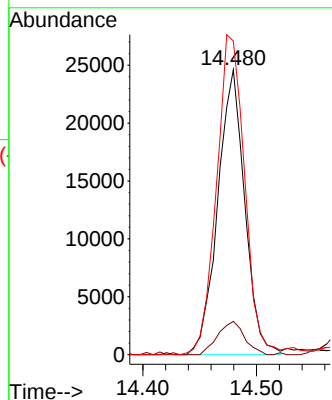
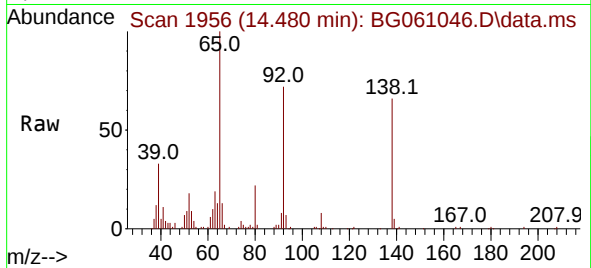
#53
3-Nitroaniline
Concen: 29.129 ng
RT: 14.480 min Scan# 1954
Delta R.T. 0.009 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 40594
Ion Ratio Lower Upper
138 100
108 11.7 10.1 15.1
92 110.1 94.6 141.8

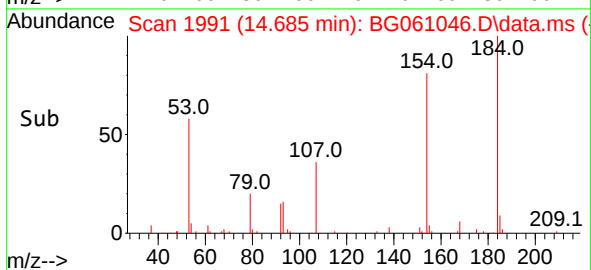
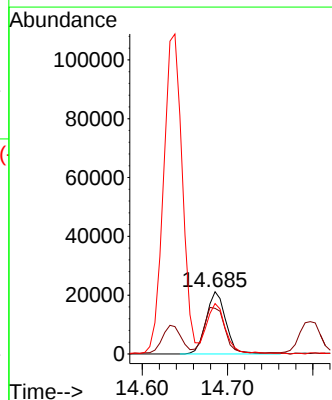
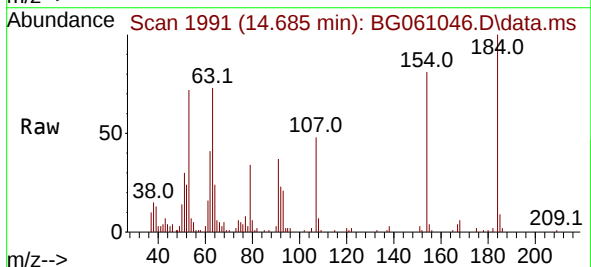
Manual Integrations
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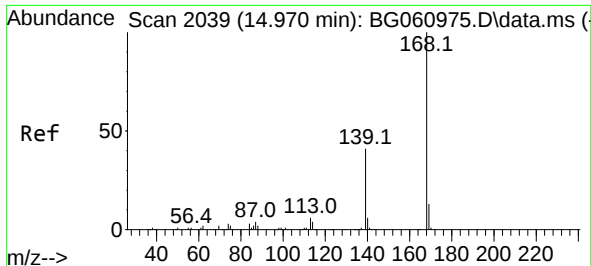
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#54
2,4-Dinitrophenol
Concen: 39.985 ng
RT: 14.685 min Scan# 1991
Delta R.T. 0.009 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

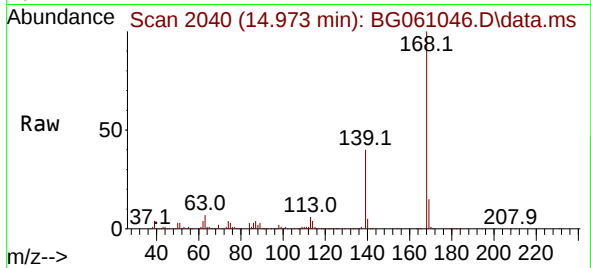
Tgt Ion:184 Resp: 34063
Ion Ratio Lower Upper
184 100
63 73.3 59.0 88.6
154 81.0 61.2 91.8





#55
Dibenzenofuran
Concen: 38.109 ng
RT: 14.973 min Scan# 2039
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

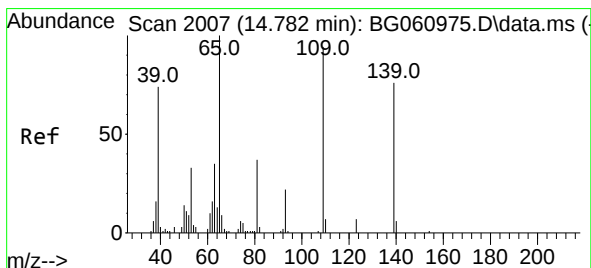
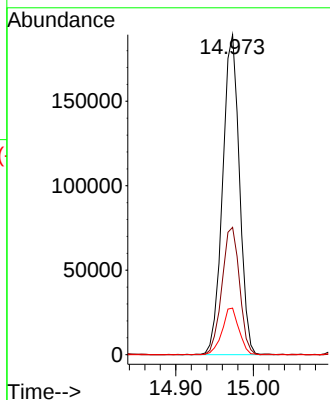
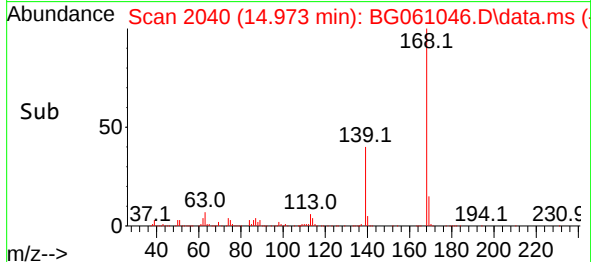
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 28569
Ion Ratio Lower Upper
168 100
139 39.8 32.4 48.6
169 14.6 10.6 15.8

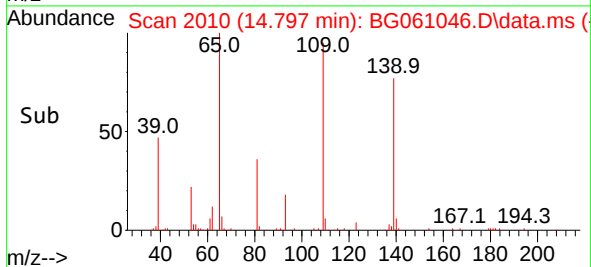
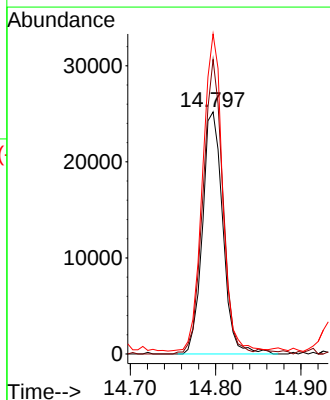
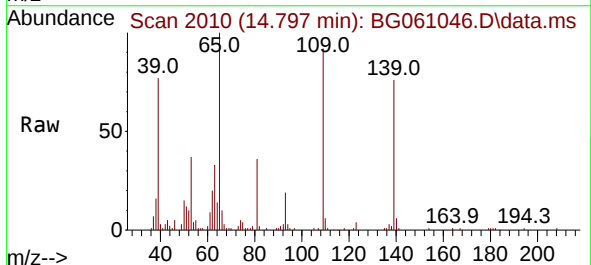
Manual Integrations
APPROVED

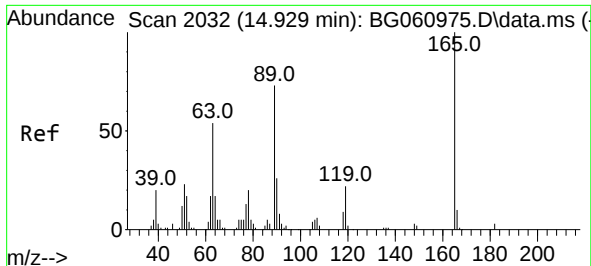
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#56
4-Nitrophenol
Concen: 41.818 ng
RT: 14.797 min Scan# 2010
Delta R.T. 0.015 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Tgt Ion:139 Resp: 41752
Ion Ratio Lower Upper
139 100
109 121.6 104.1 144.1
65 132.1 112.0 152.0





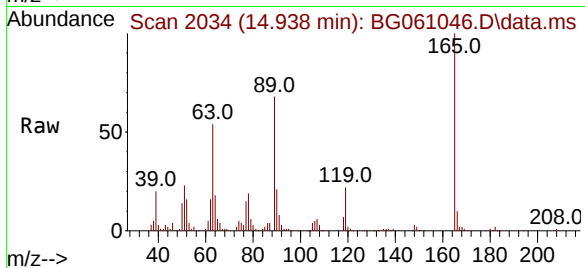
#57
2,4-Dinitrotoluene
Concen: 39.024 ng
RT: 14.938 min Scan# 2032
Delta R.T. 0.009 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

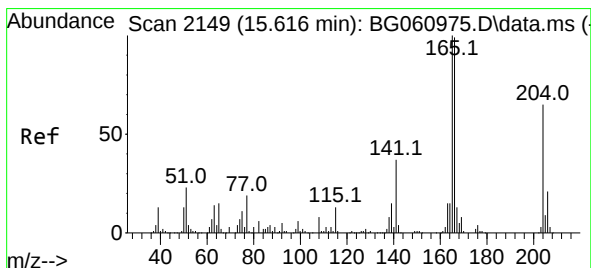
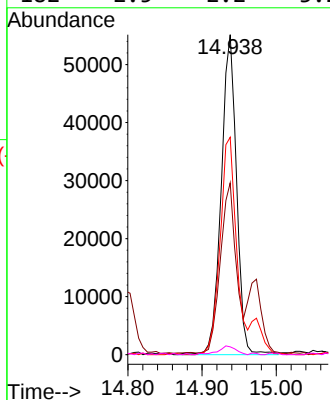
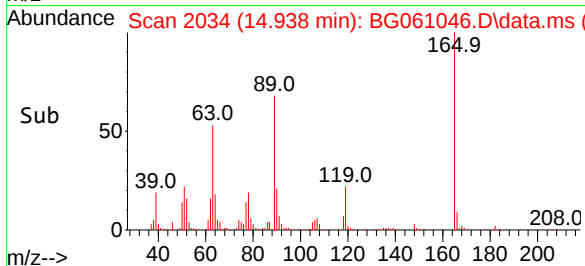


Tgt Ion:165 Resp: 79434
Ion Ratio Lower Upper
165 100
63 53.7 43.4 65.2
89 68.0 58.4 87.6
182 2.5 2.2 3.2

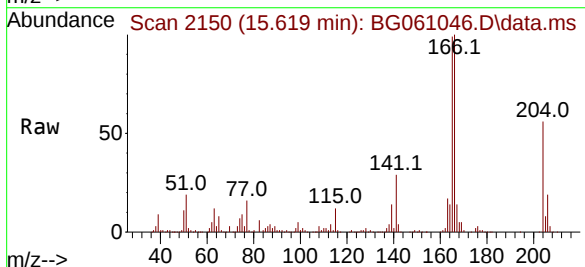
Manual Integrations

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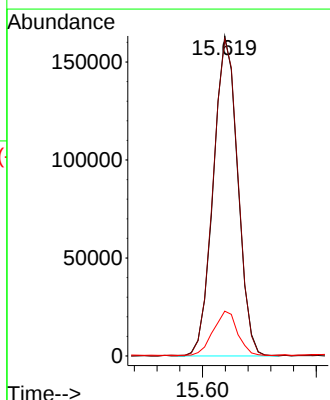
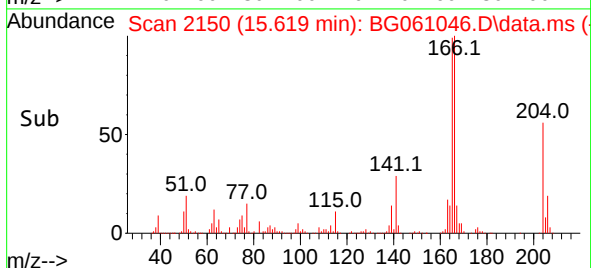
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

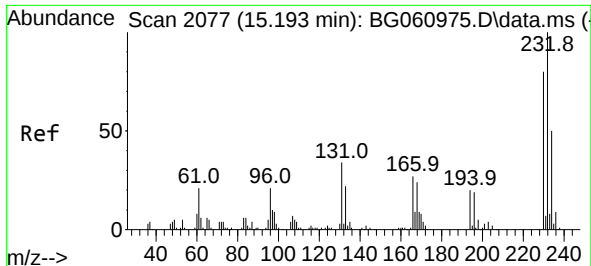


#58
Fluorene
Concen: 38.350 ng
RT: 15.619 min Scan# 2150
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22



Tgt Ion:166 Resp: 242663
Ion Ratio Lower Upper
166 100
165 99.1 80.9 121.3
167 14.0 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.707 ng
RT: 15.202 min Scan# 2077
Delta R.T. 0.009 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

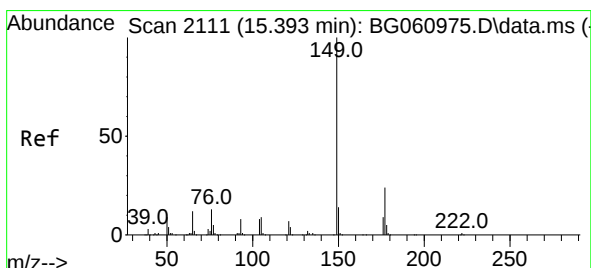
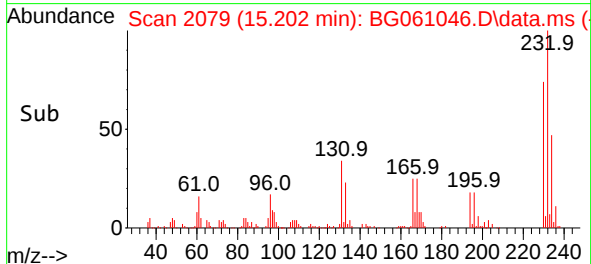
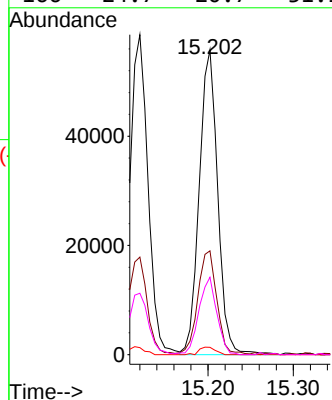
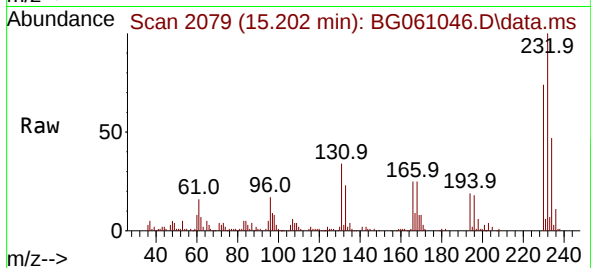
SSTDCCC040

Tgt Ion:232 Resp: 8409
Ion Ratio Lower Upper
232 100
131 34.4 27.4 41.0
130 2.2 1.5 2.3
166 24.7 20.7 31.1

Manual Integrations

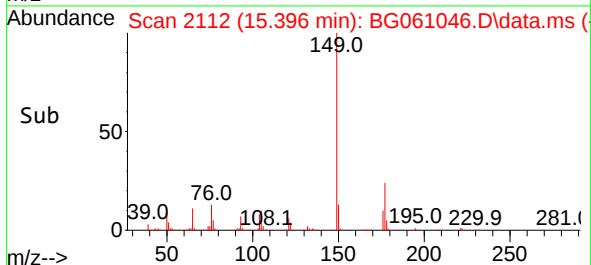
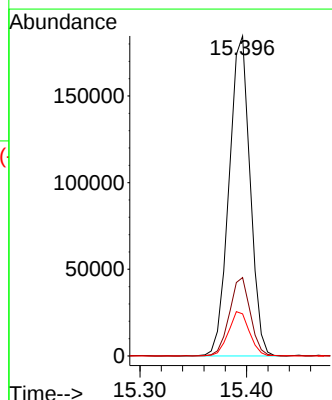
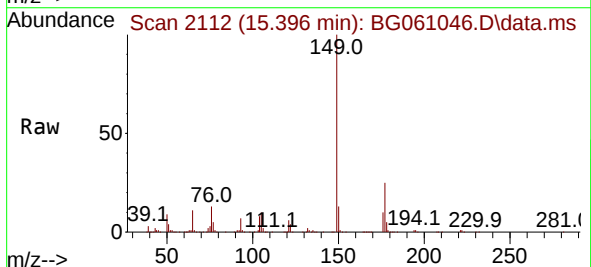
APPROVED

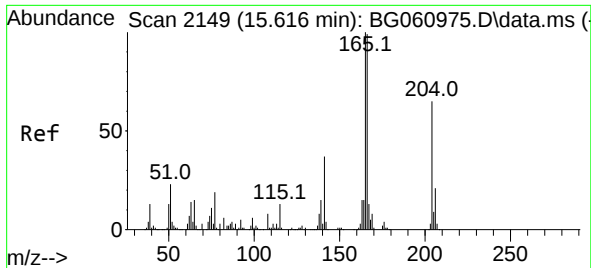
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#60
Diethylphthalate
Concen: 37.927 ng
RT: 15.396 min Scan# 2112
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Tgt Ion:149 Resp: 252998
Ion Ratio Lower Upper
149 100
177 24.5 18.8 28.2
150 13.1 11.2 16.8





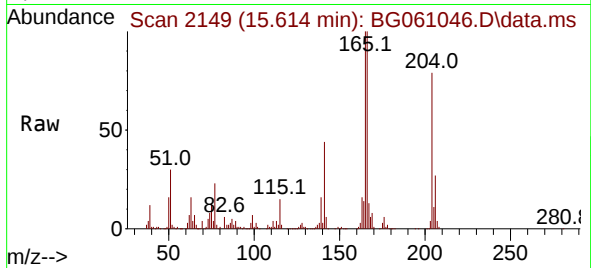
#61
4-Chlorophenyl-phenylether
Concen: 37.530 ng
RT: 15.614 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

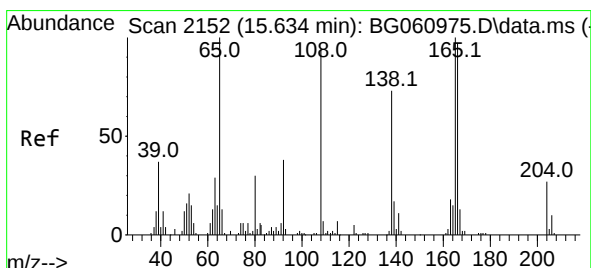
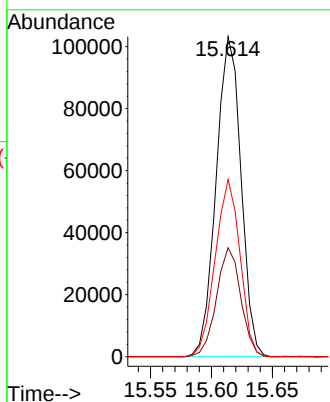
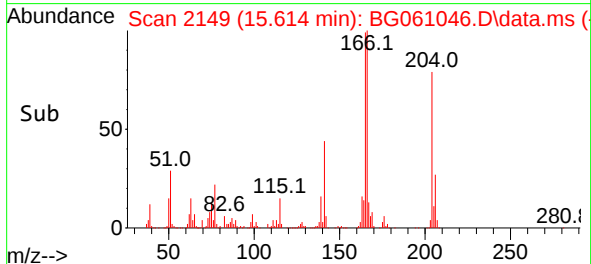


Tgt Ion:204 Resp: 146460
Ion Ratio Lower Upper
204 100
206 34.1 25.6 38.4
141 55.3 45.4 68.0

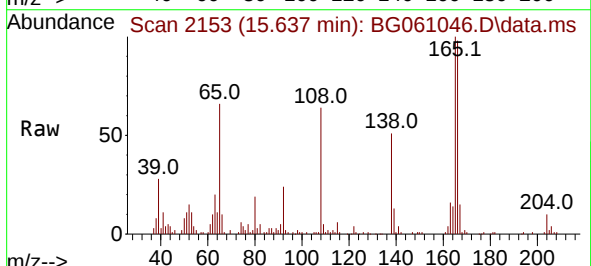
Manual Integrations

APPROVED

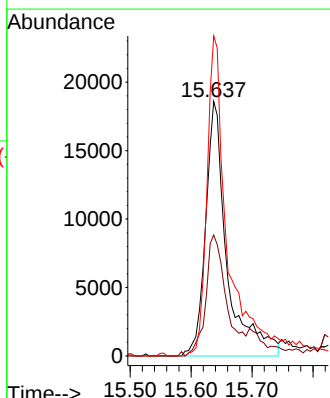
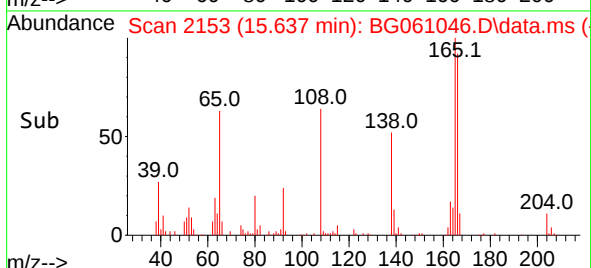
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

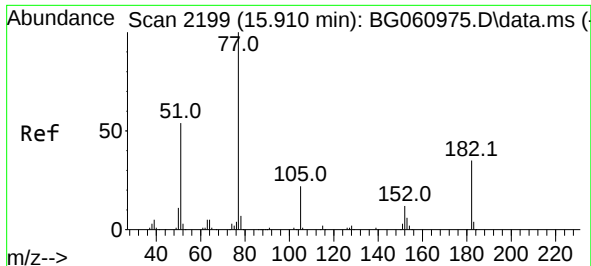


#62
4-Nitroaniline
Concen: 30.327 ng
RT: 15.637 min Scan# 2153
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22



Tgt Ion:138 Resp: 45572
Ion Ratio Lower Upper
138 100
92 47.5 32.2 72.2
108 125.7 109.0 149.0





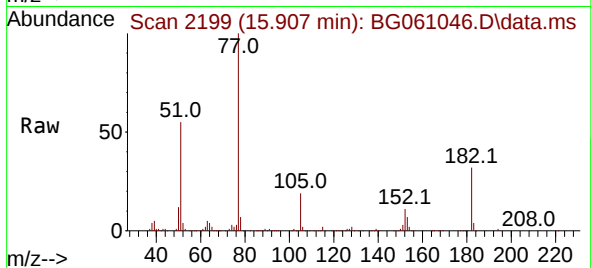
#63
Azobenzene
Concen: 37.682 ng
RT: 15.907 min Scan# 2199
Delta R.T. -0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

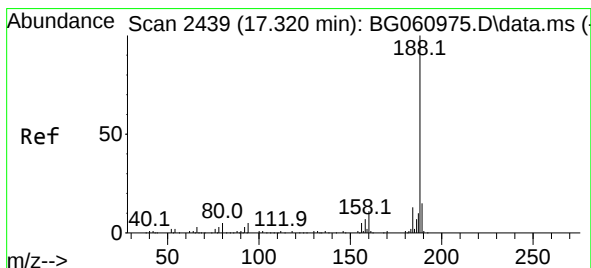
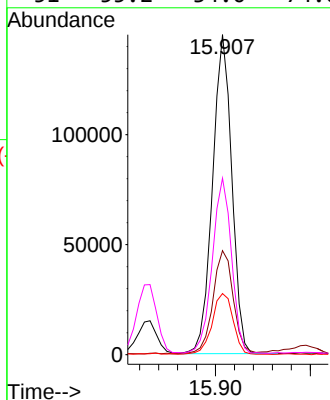
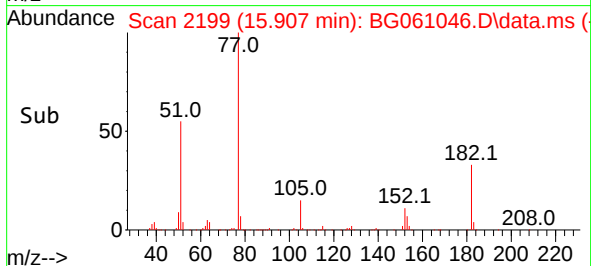


Tgt Ion: 77 Resp: 204450
Ion Ratio Lower Upper
77 100
182 32.5 14.5 54.5
105 19.1 1.9 41.9
51 55.2 34.0 74.0

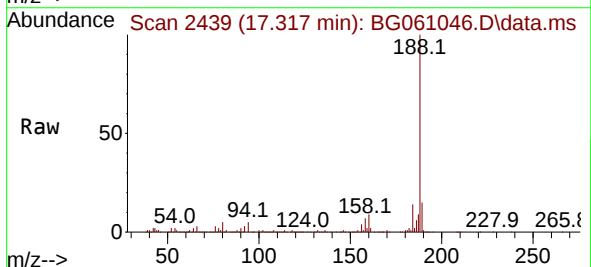
Manual Integrations

APPROVED

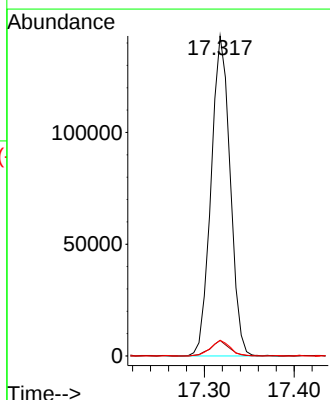
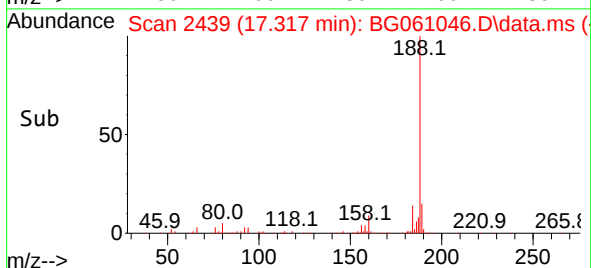
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

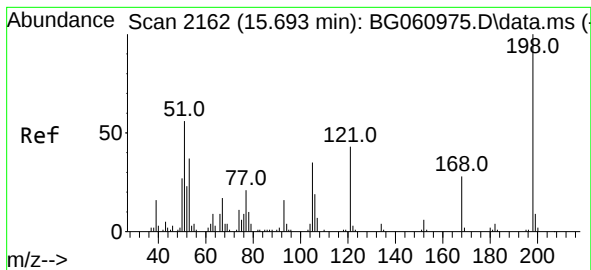


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.317 min Scan# 2439
Delta R.T. -0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22



Tgt Ion:188 Resp: 211437
Ion Ratio Lower Upper
188 100
94 4.8 4.1 6.1
80 4.9 4.0 6.0





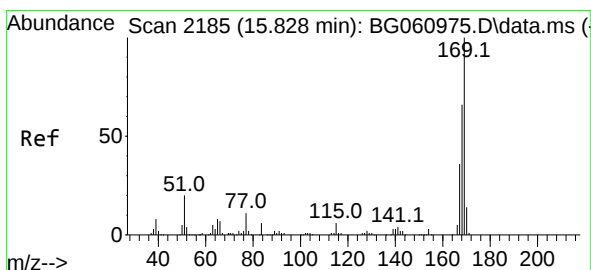
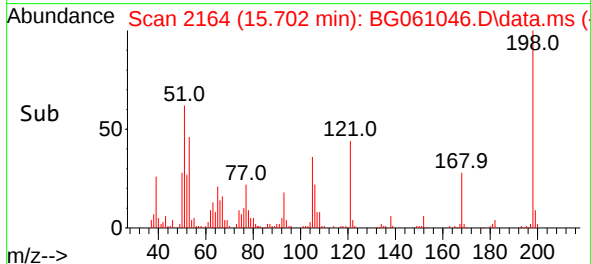
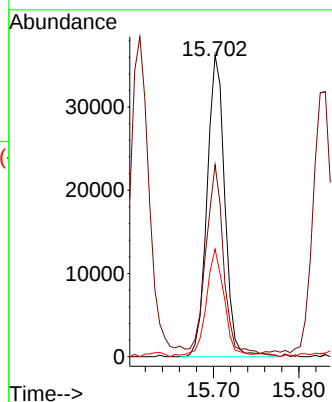
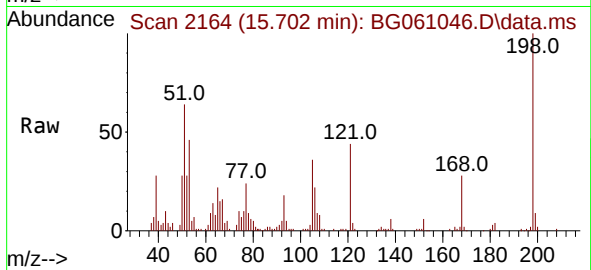
#65
4,6-Dinitro-2-methylphenol
Concen: 40.023 ng
RT: 15.702 min Scan# 2164
Delta R.T. 0.009 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 5225
Ion Ratio Lower Upper
198 100
51 63.7 38.6 78.6
105 35.7 14.5 54.5

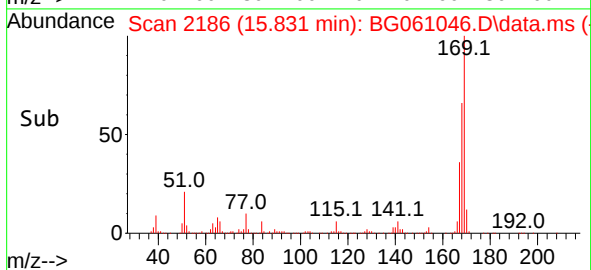
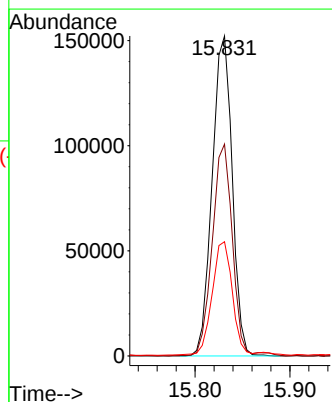
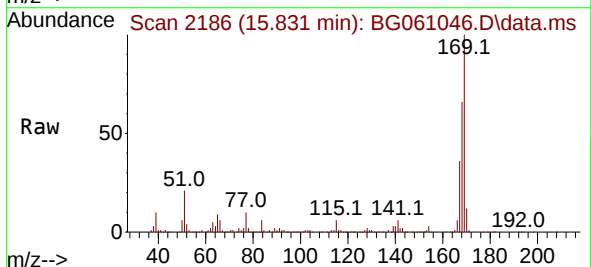
Manual Integrations
APPROVED

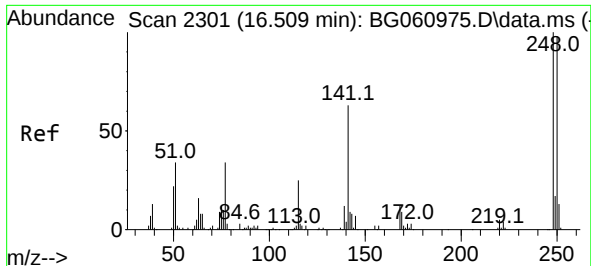
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#66
n-Nitrosodiphenylamine
Concen: 38.248 ng
RT: 15.831 min Scan# 2186
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Tgt Ion:169 Resp: 222803
Ion Ratio Lower Upper
169 100
168 66.2 52.5 78.7
167 35.7 28.8 43.2





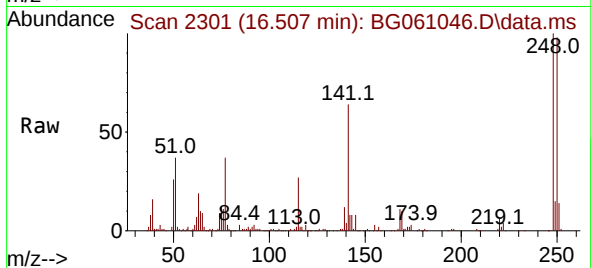
#67
4-Bromophenyl-phenylether
Concen: 39.060 ng
RT: 16.507 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

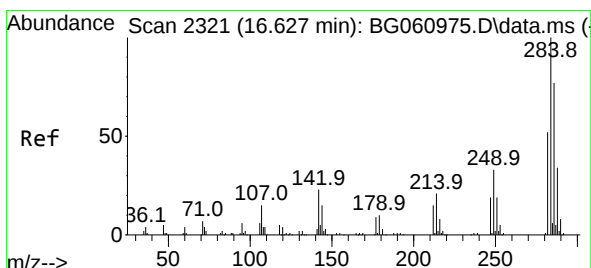
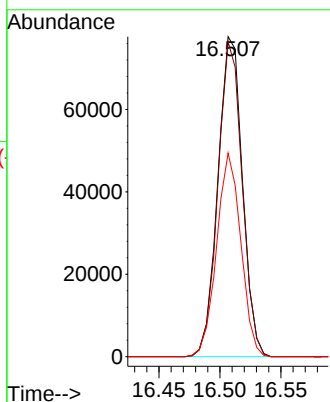
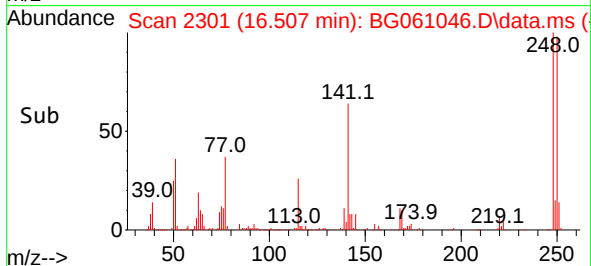


Tgt Ion:248 Resp: 108990
Ion Ratio Lower Upper
248 100
250 98.4 78.7 118.1
141 63.6 50.4 75.6

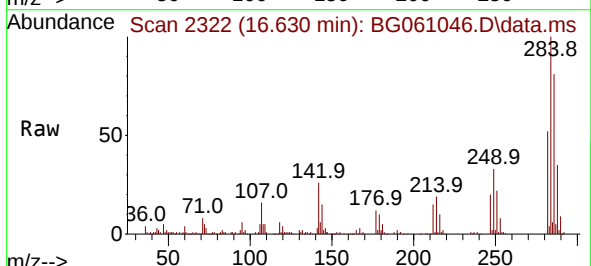
Manual Integrations

APPROVED

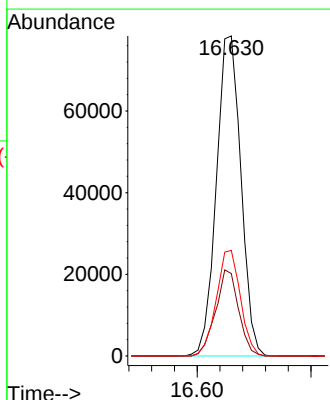
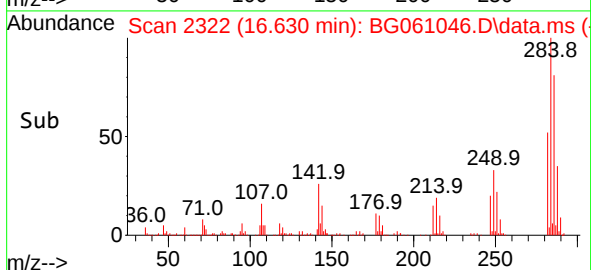
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

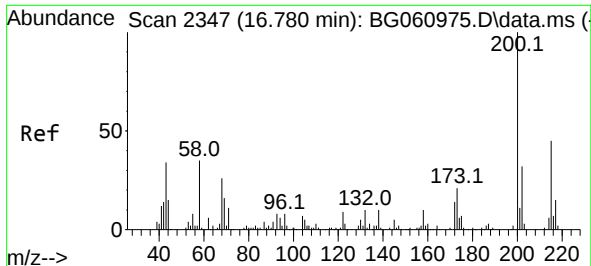


#68
Hexachlorobenzene
Concen: 38.063 ng
RT: 16.630 min Scan# 2322
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22



Tgt Ion:284 Resp: 117318
Ion Ratio Lower Upper
284 100
142 25.7 18.7 28.1
249 33.0 26.4 39.6





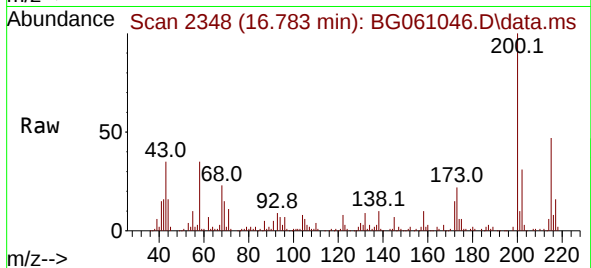
#69
Atrazine
Concen: 36.826 ng
RT: 16.783 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

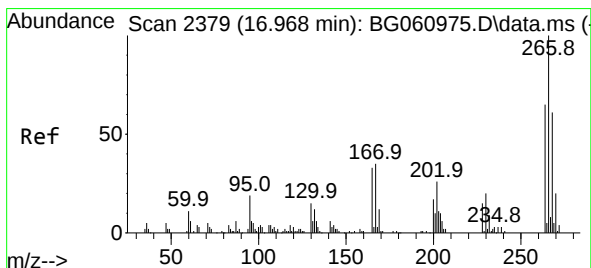
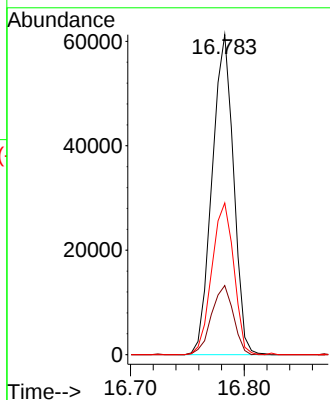
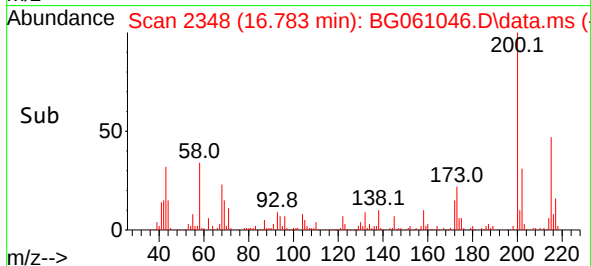


Tgt Ion:200 Resp: 8028
Ion Ratio Lower Upper
200 100
173 21.6 1.4 41.4
215 47.4 25.3 65.3

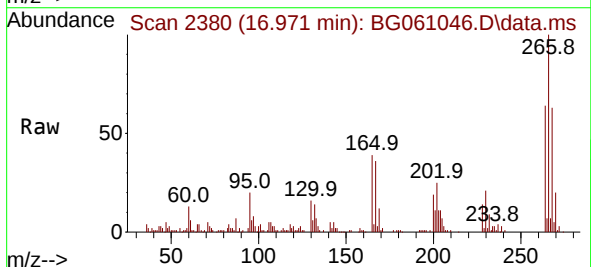
Manual Integrations

APPROVED

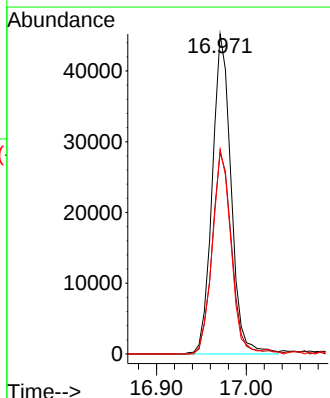
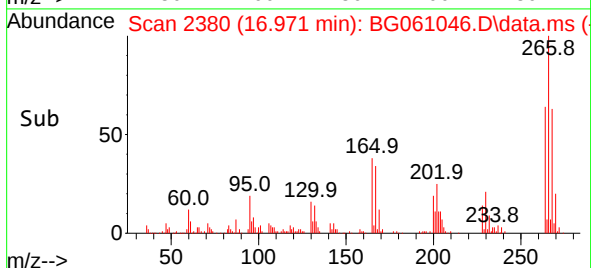
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

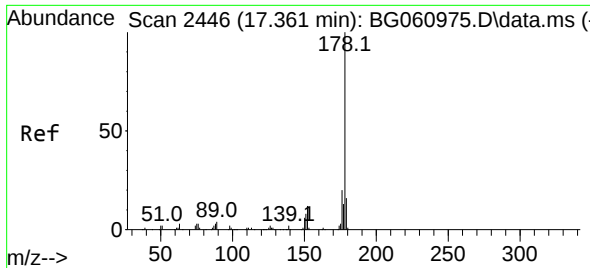


#70
Pentachlorophenol
Concen: 32.584 ng
RT: 16.971 min Scan# 2380
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22



Tgt Ion:266 Resp: 65856
Ion Ratio Lower Upper
266 100
268 63.0 49.1 73.7
264 63.9 52.2 78.2





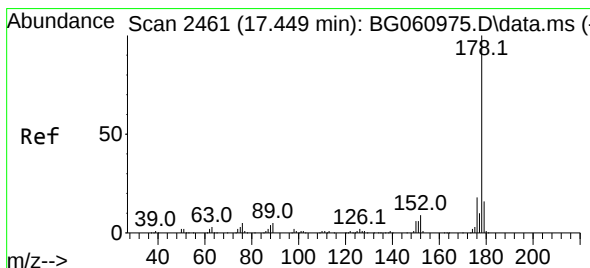
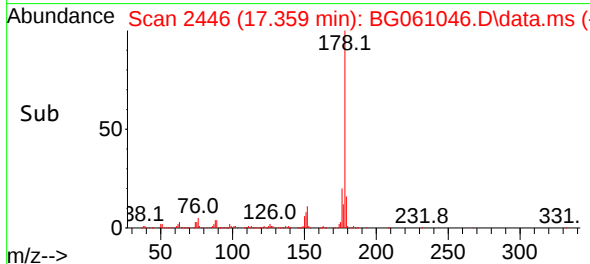
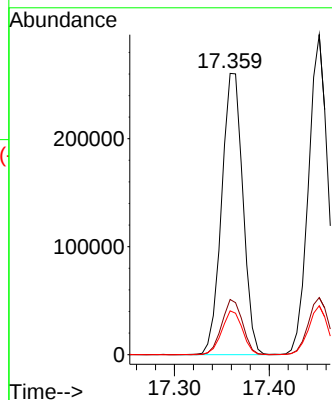
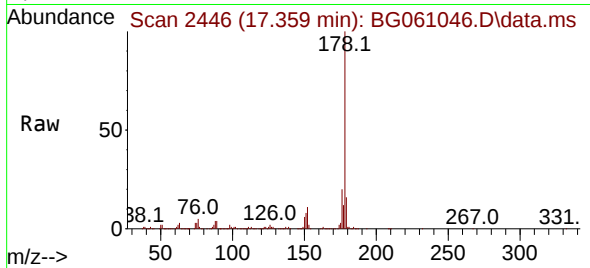
#71
Phenanthrene
Concen: 37.666 ng
RT: 17.359 min Scan# 2446
Delta R.T. -0.002 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 40650
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.6 12.5 18.7

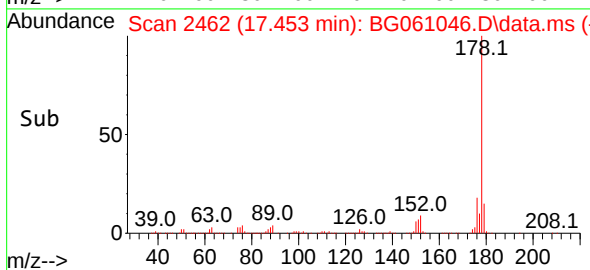
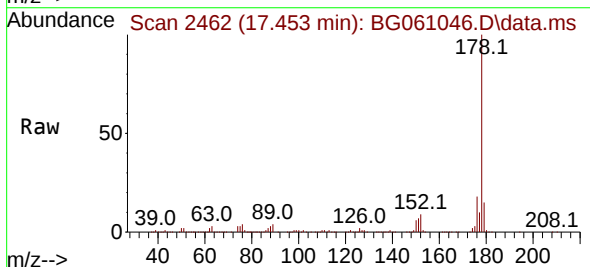
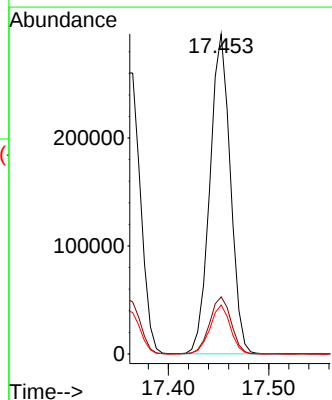
Manual Integrations
APPROVED

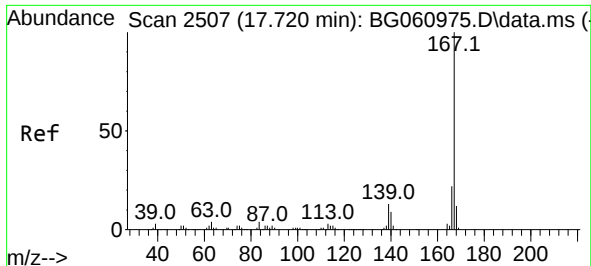
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#72
Anthracene
Concen: 37.781 ng
RT: 17.453 min Scan# 2462
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Tgt Ion:178 Resp: 419941
Ion Ratio Lower Upper
178 100
176 17.9 14.7 22.1
179 15.3 12.4 18.6





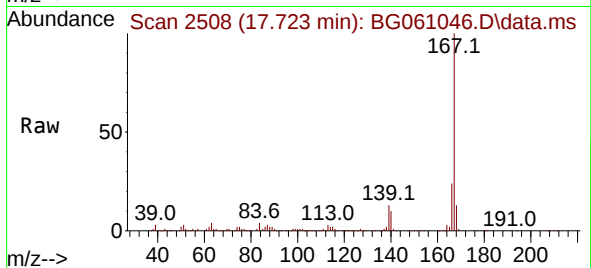
#73
 Carbazole
 Concen: 37.378 ng
 RT: 17.723 min Scan# 2507
 Delta R.T. 0.003 min
 Lab File: BG061046.D
 Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

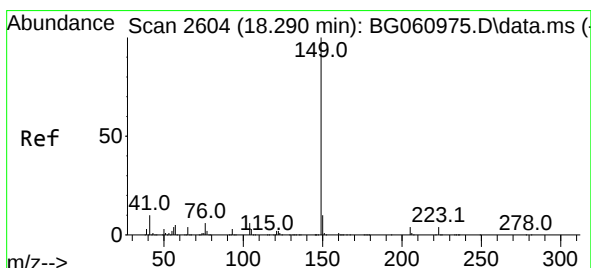
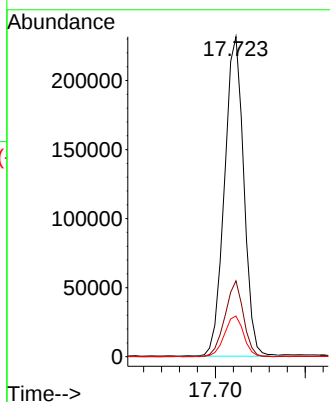
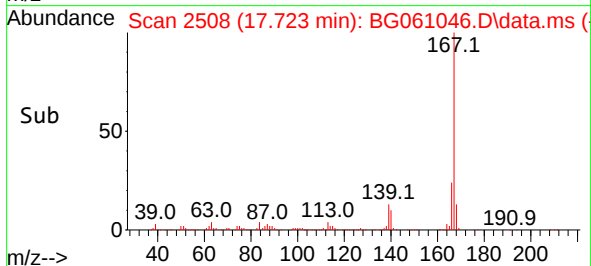


Tgt Ion:167 Resp: 345040
 Ion Ratio Lower Upper
 167 100
 166 23.7 17.8 26.8
 139 12.7 10.2 15.2

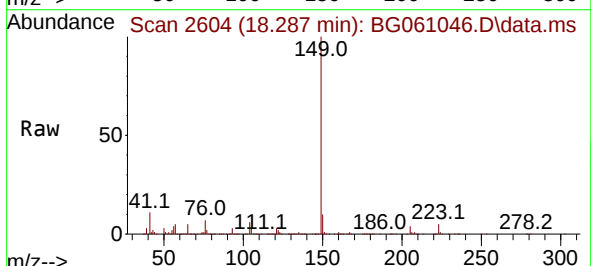
Manual Integrations

APPROVED

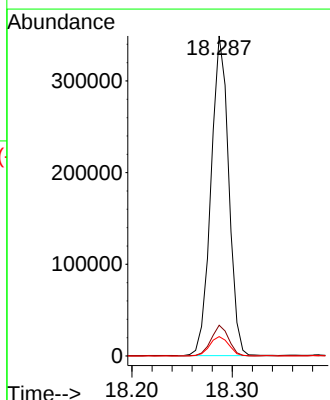
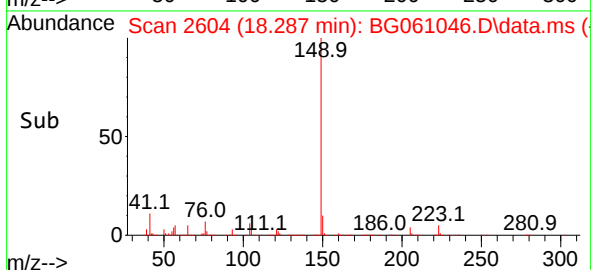
Reviewed By :Jagrut Upadhyay 04/30/2024
 Supervised By :mohammad ahmed 05/03/2024

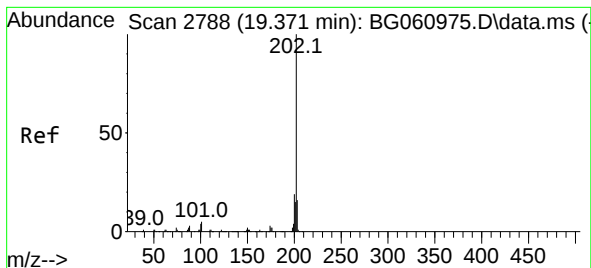


#74
 Di-n-butylphthalate
 Concen: 38.253 ng
 RT: 18.287 min Scan# 2604
 Delta R.T. -0.003 min
 Lab File: BG061046.D
 Acq: 29 Apr 2024 12:22



Tgt Ion:149 Resp: 428724
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 6.1 5.0 7.6





#75

Fluoranthene

Concen: 37.578 ng

RT: 19.374 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG061046.D

Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

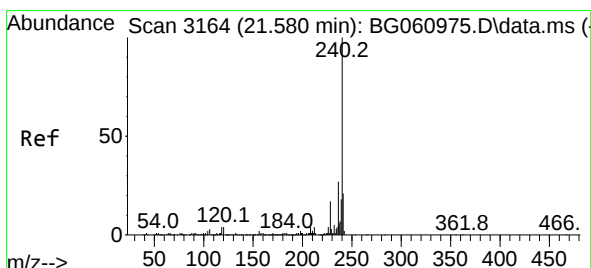
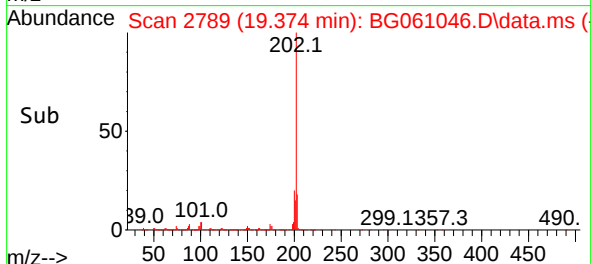
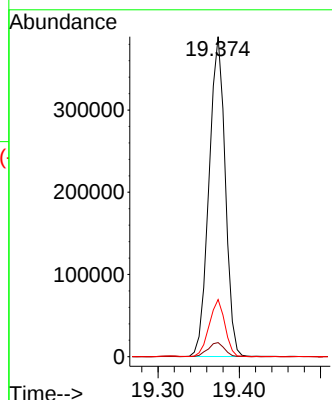
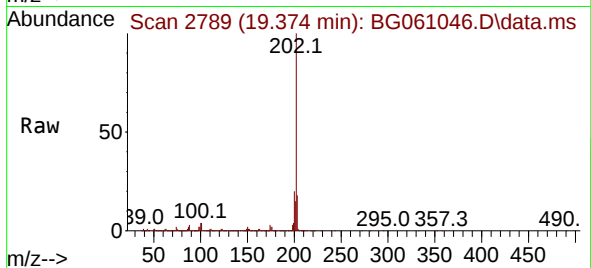
SSTDCCC040

Tgt Ion:	202	Resp:	538224
Ion Ratio	Lower	Upper	
202	100		
101	4.4	0.0	24.9
203	17.8	0.0	36.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#76

Chrysene-d12

Concen: 20.000 ng

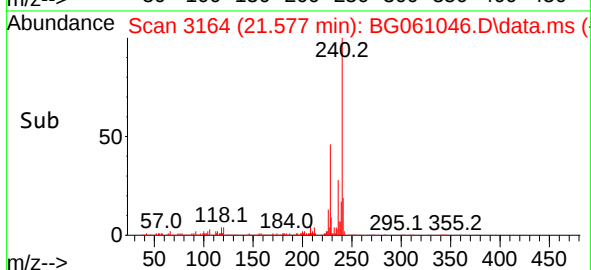
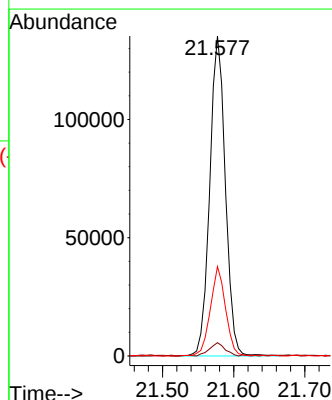
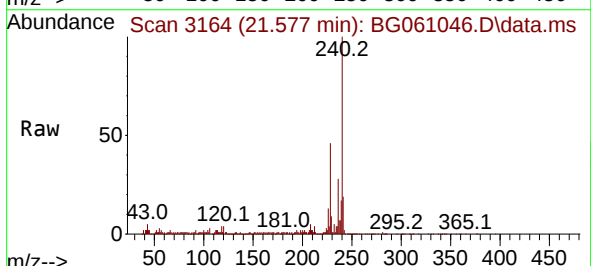
RT: 21.577 min Scan# 3164

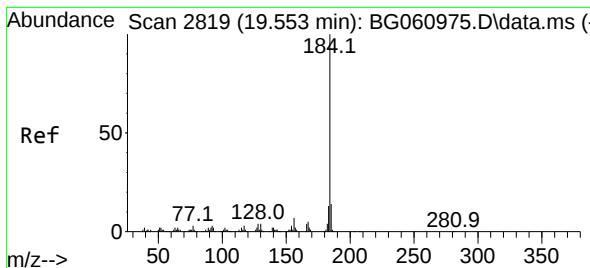
Delta R.T. -0.003 min

Lab File: BG061046.D

Acq: 29 Apr 2024 12:22

Tgt Ion:	240	Resp:	206680
Ion Ratio	Lower	Upper	
240	100		
120	4.1	3.0	4.6
236	28.0	21.8	32.6





#77

Benzidine

Concen: 3.407 ng m

RT: 19.603 min Scan# 2819

Delta R.T. 0.050 min

Lab File: BG061046.D

Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

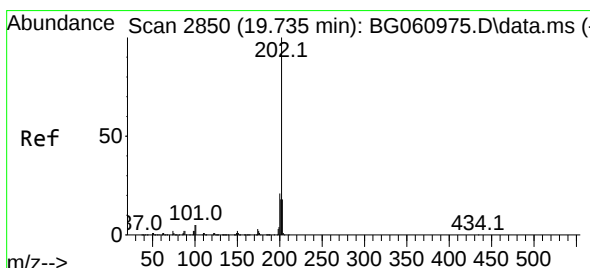
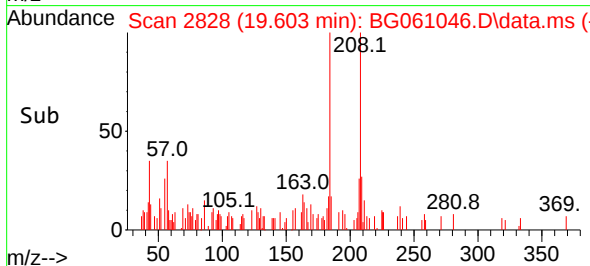
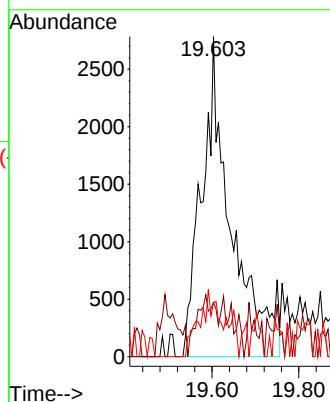
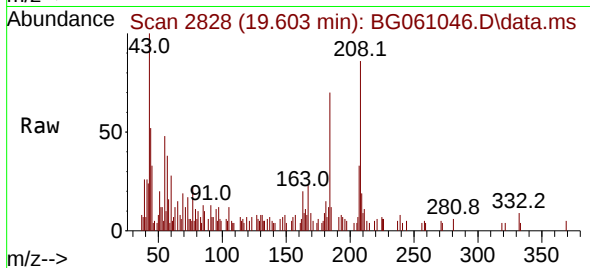
SSTDCCC040

Tgt Ion:184	Resp: 13049
Ion Ratio	Lower Upper
184 100	
185 17.0	11.3 16.9
183 16.9	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#78

Pyrene

Concen: 39.006 ng

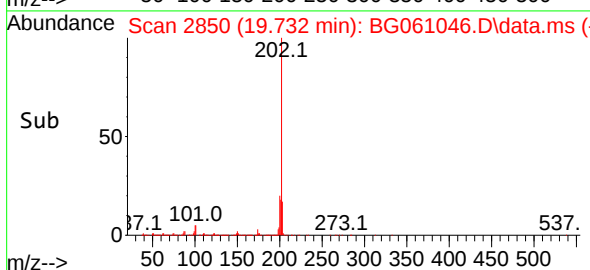
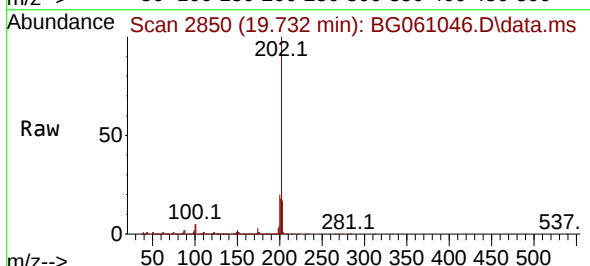
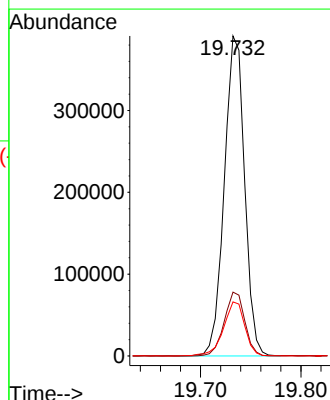
RT: 19.732 min Scan# 2850

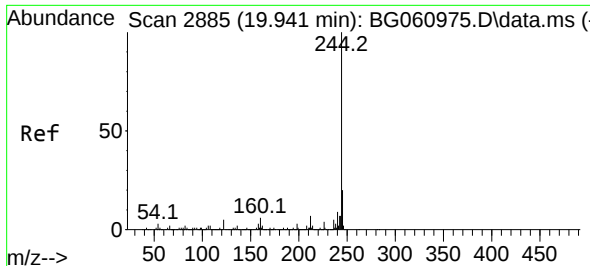
Delta R.T. -0.003 min

Lab File: BG061046.D

Acq: 29 Apr 2024 12:22

Tgt Ion:202	Resp: 548919
Ion Ratio	Lower Upper
202 100	
200 20.0	16.8 25.2
203 16.9	14.2 21.2





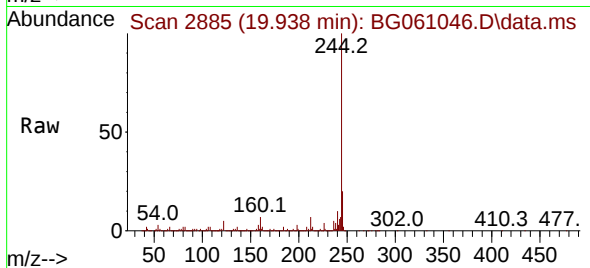
#79
 Terphenyl-d14
 Concen: 78.391 ng
 RT: 19.938 min Scan# 2885
 Delta R.T. -0.003 min
 Lab File: BG061046.D
 Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

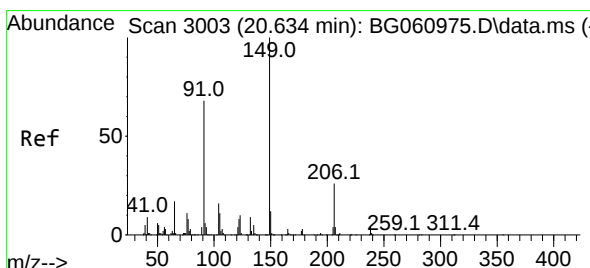
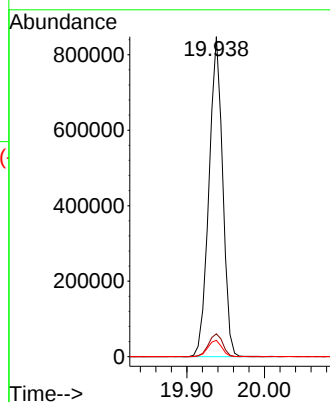
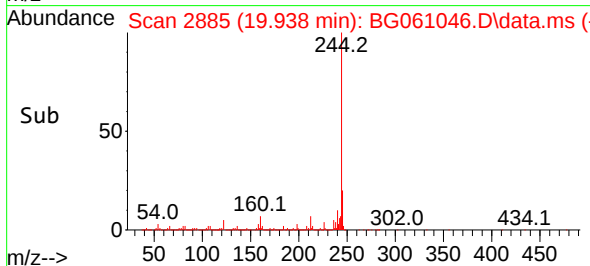


Tgt Ion:244 Resp: 1043774
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 5.1 4.2 6.2

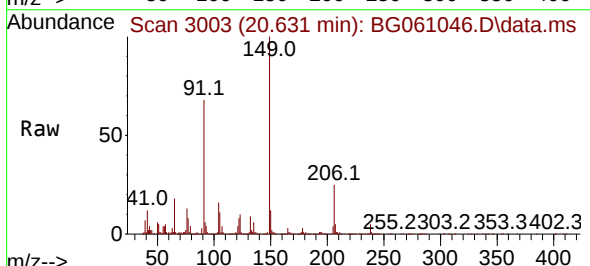
Manual Integrations

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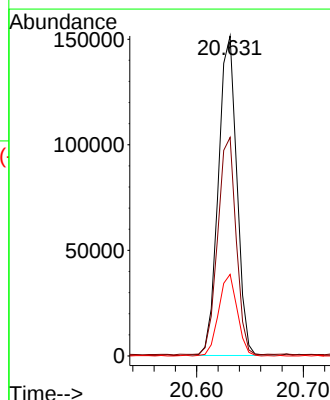
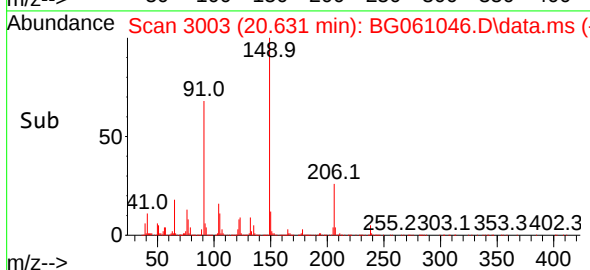
Reviewed By :Jagrut Upadhyay 04/30/2024
 Supervised By :mohammad ahmed 05/03/2024

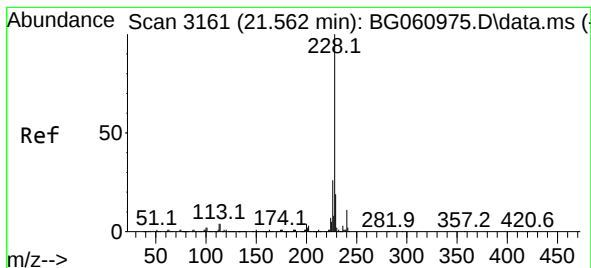


#80
 Butylbenzylphthalate
 Concen: 38.737 ng
 RT: 20.631 min Scan# 3003
 Delta R.T. -0.003 min
 Lab File: BG061046.D
 Acq: 29 Apr 2024 12:22



Tgt Ion:149 Resp: 181698
 Ion Ratio Lower Upper
 149 100
 91 68.3 54.4 81.6
 206 25.5 20.8 31.2





#81

Benzo(a)anthracene

Concen: 38.516 ng

RT: 21.560 min Scan# 3161

Delta R.T. -0.003 min

Lab File: BG061046.D

Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

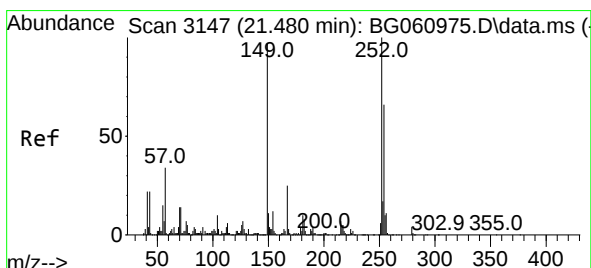
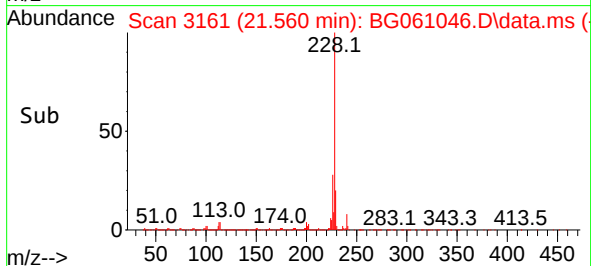
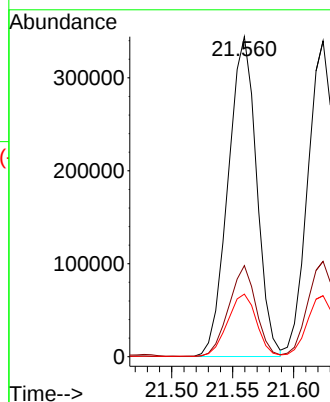
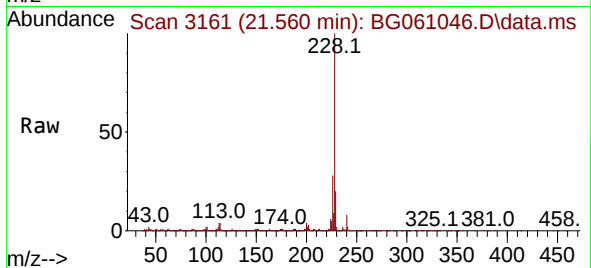
Tgt Ion:228 Resp: 55967

Ion	Ratio	Lower	Upper
228	100		
226	28.5	21.0	31.4
229	19.6	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#82

3,3'-Dichlorobenzidine

Concen: 31.502 ng

RT: 21.471 min Scan# 3146

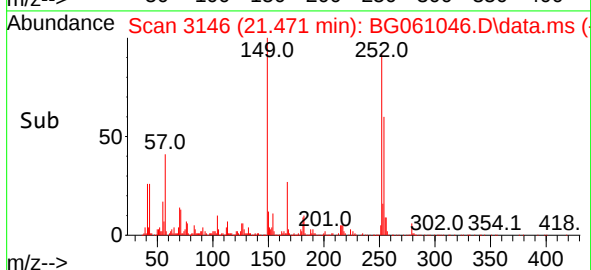
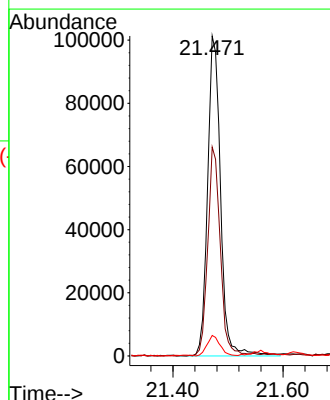
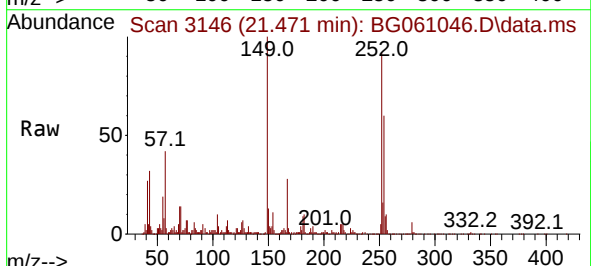
Delta R.T. -0.009 min

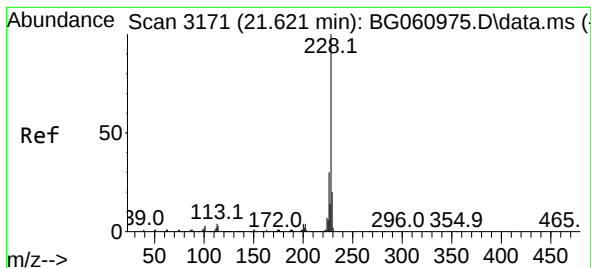
Lab File: BG061046.D

Acq: 29 Apr 2024 12:22

Tgt Ion:252 Resp: 165428

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.7	79.1
126	6.4	4.2	6.2





#83

Chrysene

Concen: 38.101 ng

RT: 21.624 min Scan# 3171

Delta R.T. 0.003 min

Lab File: BG061046.D

Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

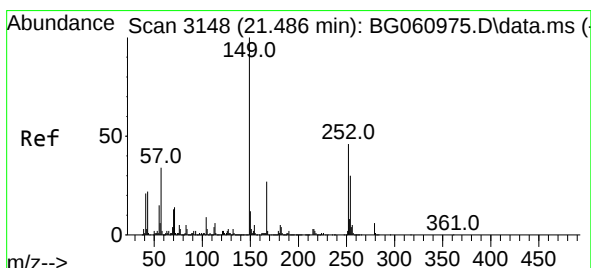
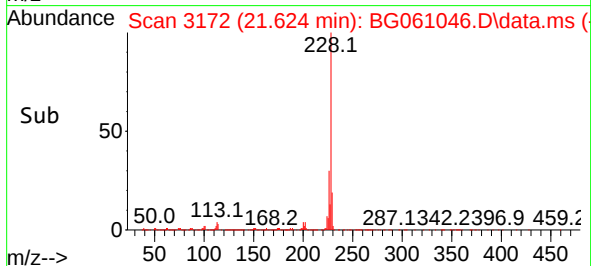
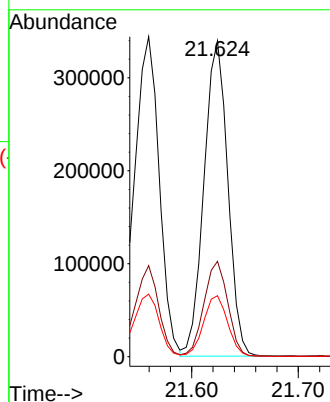
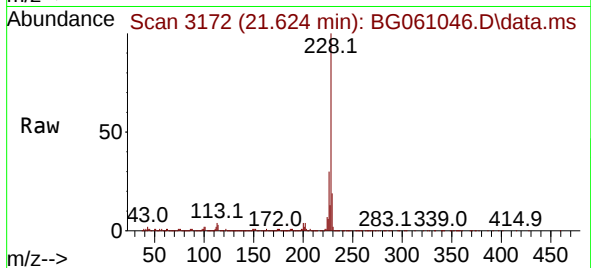
SSTDCCC040

Tgt Ion:228 Resp: 527109
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.2 36.2
 229 19.3 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024
 Supervised By :mohammad ahmed 05/03/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.432 ng

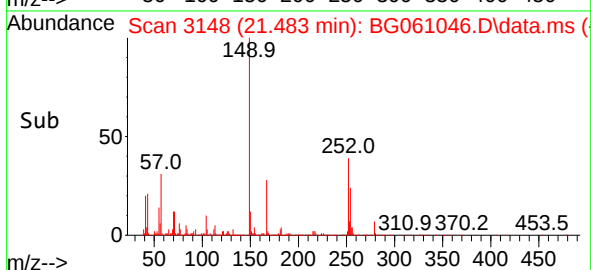
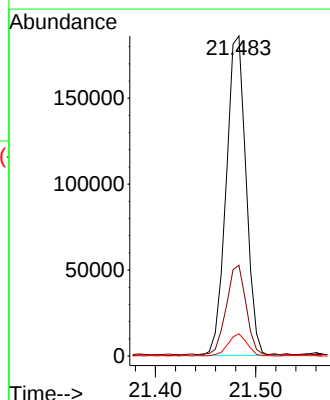
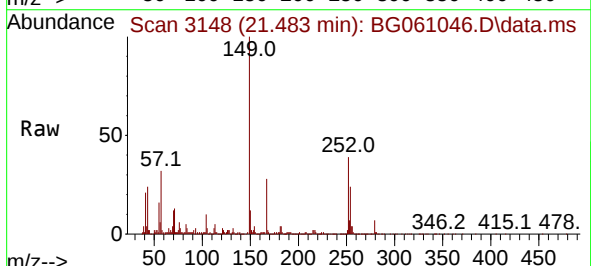
RT: 21.483 min Scan# 3148

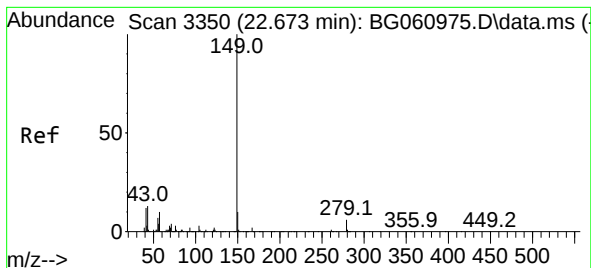
Delta R.T. -0.003 min

Lab File: BG061046.D

Acq: 29 Apr 2024 12:22

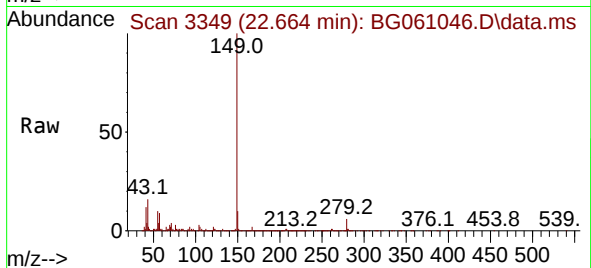
Tgt Ion:149 Resp: 255266
 Ion Ratio Lower Upper
 149 100
 167 28.4 21.8 32.8
 279 6.9 4.4 6.6#





#85
Di-n-octyl phthalate
Concen: 37.798 ng
RT: 22.664 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

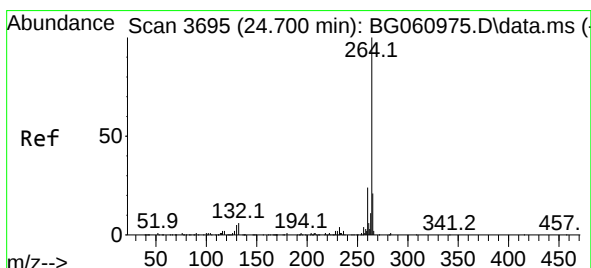
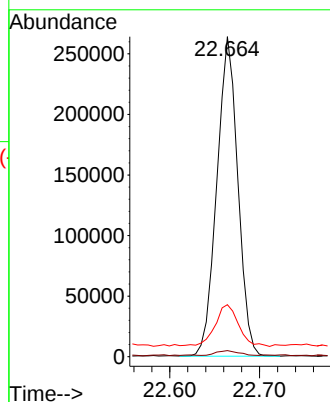
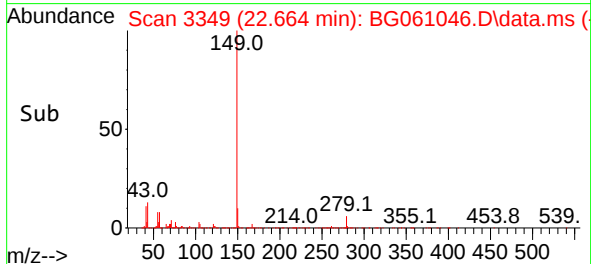
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



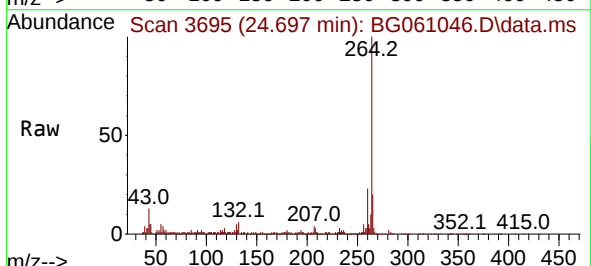
Tgt Ion:149 Resp: 42794
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 14.7 11.0 16.6

Manual Integrations
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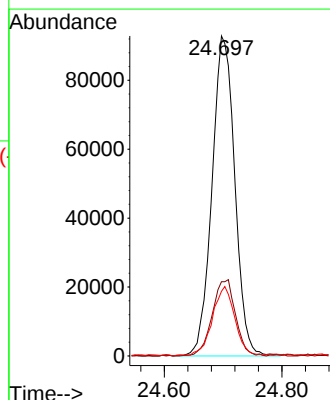
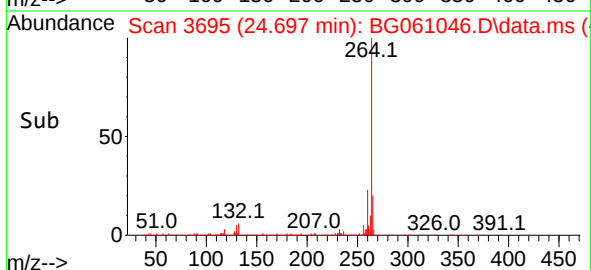
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

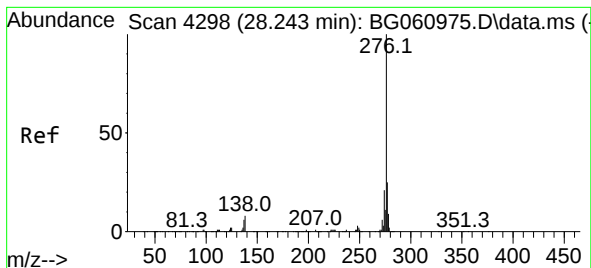


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.697 min Scan# 3695
Delta R.T. -0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22



Tgt Ion:264 Resp: 249729
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.2
265 20.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.380 ng

RT: 28.258 min Scan# 41

Delta R.T. 0.015 min

Lab File: BG061046.D

Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 68221

Ion Ratio Lower Upper

276 100

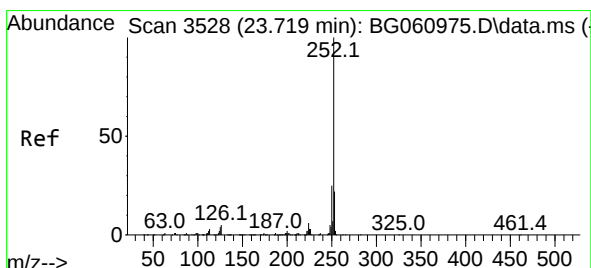
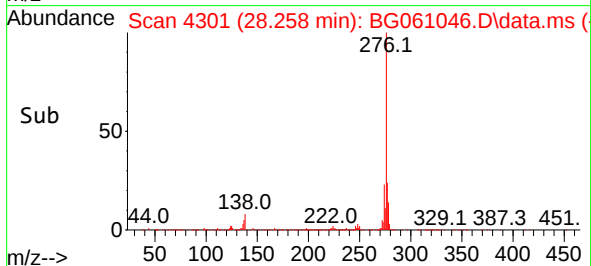
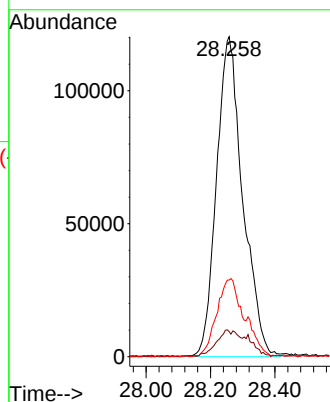
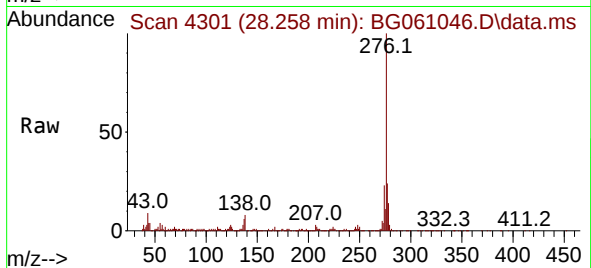
138 4.5 5.3 7.9

277 25.7 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#88

Benzo(b)fluoranthene

Concen: 37.835 ng

RT: 23.716 min Scan# 3528

Delta R.T. -0.003 min

Lab File: BG061046.D

Acq: 29 Apr 2024 12:22

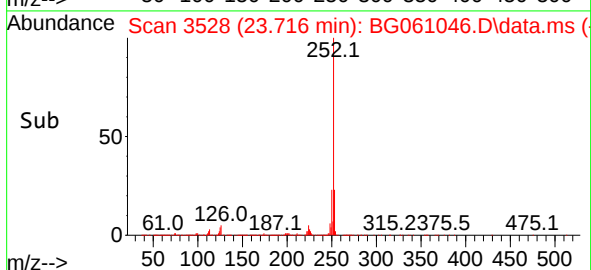
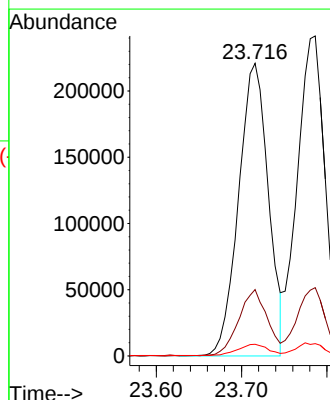
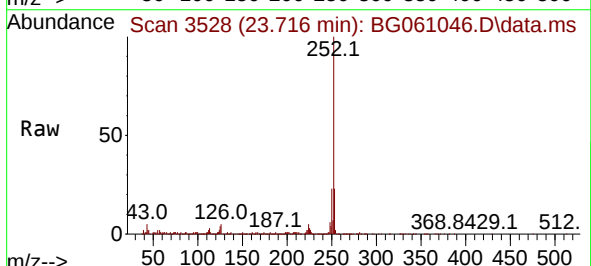
Tgt Ion:252 Resp: 535441

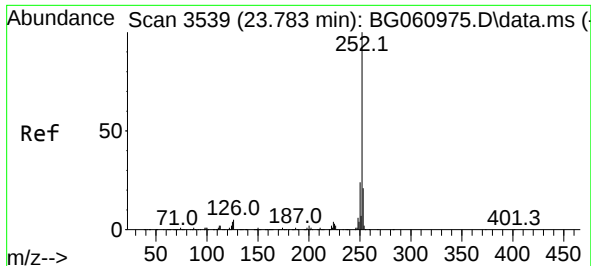
Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

125 4.0 3.3 4.9





#89
Benzo(k)fluoranthene
Concen: 38.120 ng
RT: 23.786 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

Instrument :

BNA_G

ClientSampleId :

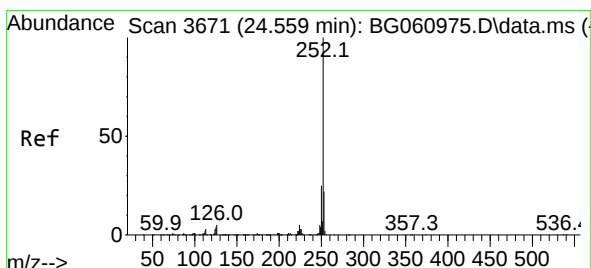
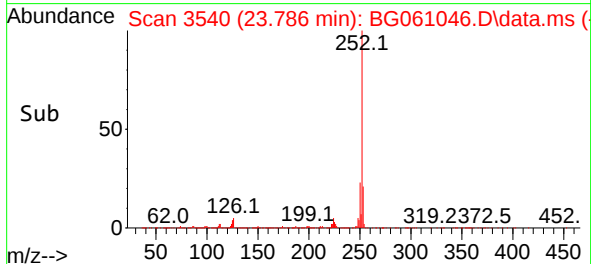
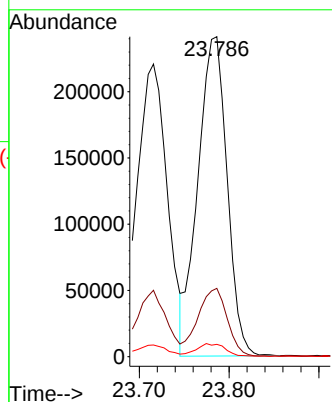
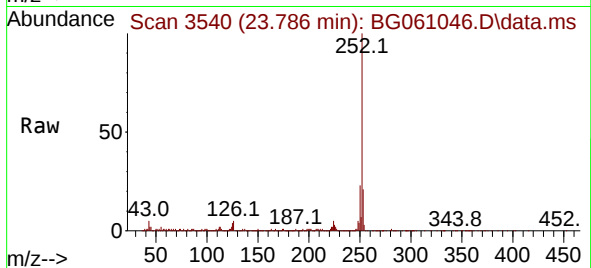
SSTDCCC040

Tgt Ion:252 Resp: 54459
Ion Ratio Lower Upper
252 100
253 21.3 16.6 25.0
125 3.8 3.3 4.9

Manual Integrations

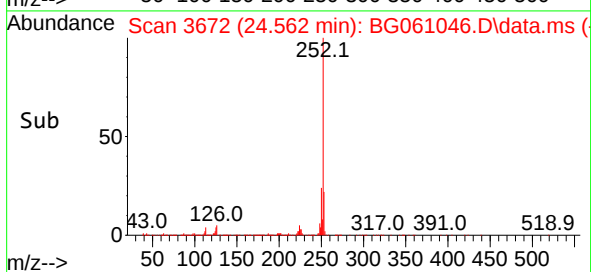
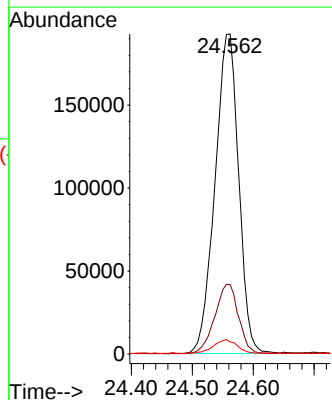
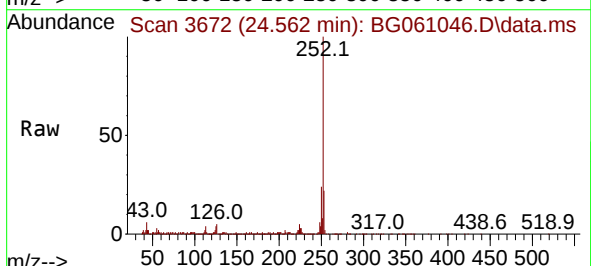
APPROVED

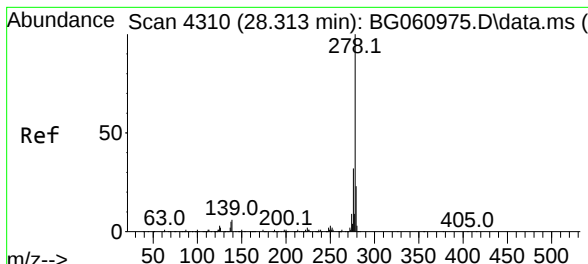
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#90
Benzo(a)pyrene
Concen: 37.915 ng
RT: 24.562 min Scan# 3672
Delta R.T. 0.003 min
Lab File: BG061046.D
Acq: 29 Apr 2024 12:22

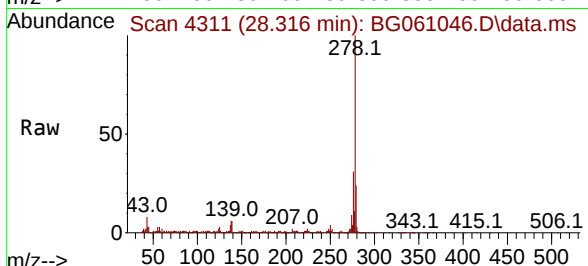
Tgt Ion:252 Resp: 519366
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 3.8 3.6 5.4





#91
 Dibenzo(a,h)anthracene
 Concen: 40.586 ng
 RT: 28.316 min Scan# 4311
 Delta R.T. 0.003 min
 Lab File: BG061046.D
 Acq: 29 Apr 2024 12:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

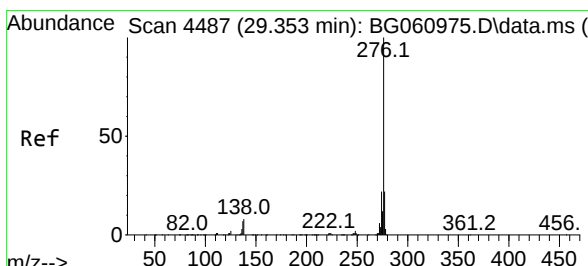
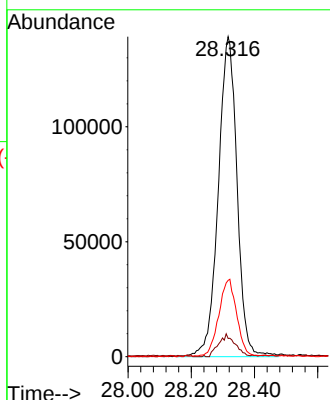
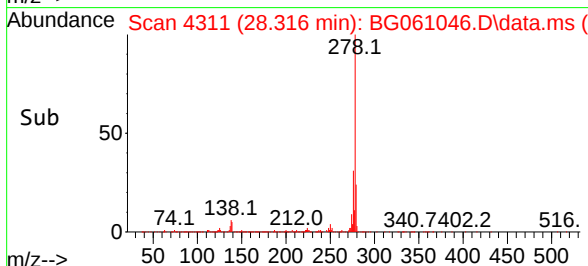


Tgt Ion: 278 Resp: 574450

Ion	Ratio	Lower	Upper
278	100		
139	5.7	4.7	7.1
279	23.9	18.2	27.4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024
 Supervised By :mohammad ahmed 05/03/2024



#92
 Benzo(g,h,i)perylene
 Concen: 39.583 ng
 RT: 29.368 min Scan# 4490
 Delta R.T. 0.015 min
 Lab File: BG061046.D
 Acq: 29 Apr 2024 12:22

Tgt Ion: 276 Resp: 555502

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.0	27.0
138	8.4	6.5	9.7

