

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
 Data File : BG061032.D
 Acq On : 25 Apr 2024 10:27
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 25 12:41:10 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	7.944	152	22232	20.000	ng	0.00
21) Naphthalene-d8	10.741	136	95492	20.000	ng	# 0.00
39) Acenaphthene-d10	14.571	164	83833	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	202096	20.000	ng	0.00
76) Chrysene-d12	21.581	240	186215	20.000	ng	0.00
86) Perylene-d12	24.713	264	228543	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.529	112	89353	81.297	ng	0.00
7) Phenol-d6	7.116	99	136157	83.493	ng	0.00
23) Nitrobenzene-d5	9.096	82	152441	71.724	ng	0.00
42) 2,4,6-Tribromophenol	16.064	330	141989	77.130	ng	0.00
45) 2-Fluorobiphenyl	13.197	172	477883	78.894	ng	0.00
79) Terphenyl-d14	19.942	244	936962	78.102	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.449	88	15441	40.593	ng	92
3) Pyridine	3.837	79	48825	41.525	ng	97
4) n-Nitrosodimethylamine	3.749	42	44889	42.448	ng	92
6) Aniline	7.268	93	77108	39.342	ng	97
8) 2-Chlorophenol	7.509	128	52325	38.208	ng	98
9) Benzaldehyde	7.080	77	34469	41.092	ng	96
10) Phenol	7.139	94	63282	39.058	ng	97
11) bis(2-Chloroethyl)ether	7.368	93	45844	39.549	ng	90
12) 1,3-Dichlorobenzene	7.832	146	60507	39.842	ng	97
13) 1,4-Dichlorobenzene	7.979	146	60762	38.843	ng	96
14) 1,2-Dichlorobenzene	8.296	146	58087	37.995	ng	97
15) Benzyl Alcohol	8.173	79	61135	39.705	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.473	45	94118	37.298	ng	97
17) 2-Methylphenol	8.385	107	51527	39.387	ng	95
18) Hexachloroethane	9.025	117	21892	38.839	ng	89
19) n-Nitroso-di-n-propyla...	8.749	70	46927	38.613	ng	98
20) 3+4-Methylphenols	8.714	107	72673	39.721	ng	96
22) Acetophenone	8.761	105	94898	35.589	ng	98
24) Nitrobenzene	9.137	77	73098	35.792	ng	95
25) Isophorone	9.660	82	135270	38.030	ng	98
26) 2-Nitrophenol	9.848	139	36017	37.523	ng	97
27) 2,4-Dimethylphenol	9.912	122	57429	37.328	ng	97
28) bis(2-Chloroethoxy)met...	10.147	93	70658	37.762	ng	96
29) 2,4-Dichlorophenol	10.388	162	68096	38.350	ng	97
30) 1,2,4-Trichlorobenzene	10.600	180	76959	39.281	ng	93
31) Naphthalene	10.788	128	194663	37.235	ng	99
32) Benzoic acid	10.059	122	45806m	39.075	ng	
33) 4-Chloroaniline	10.893	127	89252	37.582	ng	97
34) Hexachlorobutadiene	11.076	225	66463	38.574	ng	96
35) Caprolactam	11.669	113	21585	38.164	ng	# 72
36) 4-Chloro-3-methylphenol	12.022	107	78395	37.854	ng	92
37) 2-Methylnaphthalene	12.398	142	151686	36.902	ng	96
38) 1-Methylnaphthalene	12.615	142	145420	37.911	ng	99
40) 1,2,4,5-Tetrachloroben...	12.768	216	122442	41.099	ng	99
41) Hexachlorocyclopentadiene	12.744	237	66796	38.104	ng	97
43) 2,4,6-Trichlorophenol	13.003	196	76286	38.954	ng	97

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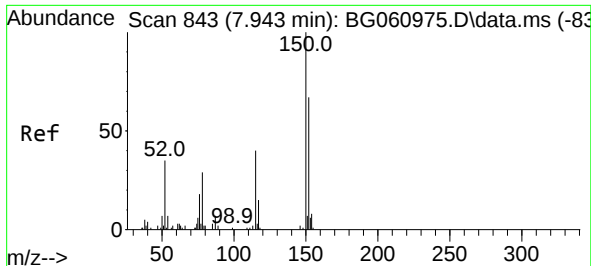
Manual Integrations
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 Supervised By :mohammad ahmed 04/27/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.079	196	92111	39.762	ng	99
46) 1,1'-Biphenyl	13.408	154	219995	38.959	ng	94
47) 2-Chloronaphthalene	13.449	162	167670	38.726	ng	96
48) 2-Nitroaniline	13.649	65	64323	36.811	ng	98
49) Acenaphthylene	14.295	152	280065	38.408	ng	98
50) Dimethylphthalate	14.031	163	263312	38.090	ng	99
51) 2,6-Dinitrotoluene	14.143	165	55127	38.218	ng	96
52) Acenaphthene	14.636	154	168430	38.014	ng	98
53) 3-Nitroaniline	14.472	138	52095	36.627	ng	94
54) 2,4-Dinitrophenol	14.683	184	31559	36.812	ng	99
55) Dibenzofuran	14.971	168	288976	37.770	ng	95
56) 4-Nitrophenol	14.795	139	37913	37.207	ng	87
57) 2,4-Dinitrotoluene	14.936	165	79401	38.221	ng	96
58) Fluorene	15.623	166	243706	37.738	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.200	232	88599m	37.894	ng	
60) Diethylphthalate	15.394	149	253920	37.298	ng	99
61) 4-Chlorophenyl-phenyle...	15.617	204	148463	37.276	ng	99
62) 4-Nitroaniline	15.641	138	56184	36.634	ng	96
63) Azobenzene	15.911	77	200869	36.275	ng	97
65) 4,6-Dinitro-2-methylph...	15.705	198	50820	40.725	ng	91
66) n-Nitrosodiphenylamine	15.829	169	228021	40.953	ng	97
67) 4-Bromophenyl-phenylether	16.510	248	109451	41.036	ng	97
68) Hexachlorobenzene	16.628	284	119944	40.713	ng	97
69) Atrazine	16.781	200	81040	38.889	ng	96
70) Pentachlorophenol	16.975	266	76371	39.533	ng	99
71) Phenanthrene	17.362	178	392326	38.032	ng	97
72) Anthracene	17.456	178	401296	37.772	ng	98
73) Carbazole	17.721	167	332644	37.700	ng	99
74) Di-n-butylphthalate	18.291	149	399514	37.294	ng	99
75) Fluoranthene	19.378	202	489933	35.787	ng	97
77) Benzidine	19.554	184	156705	45.417	ng	99
78) Pyrene	19.736	202	490630	38.695	ng	99
80) Butylbenzylphthalate	20.635	149	157628	37.299	ng	95
81) Benzo(a)anthracene	21.563	228	499042	38.118	ng	98
82) 3,3'-Dichlorobenzidine	21.481	252	176308	37.263	ng	# 98
83) Chrysene	21.628	228	476737	38.247	ng	99
84) Bis(2-ethylhexyl)phtha...	21.487	149	224109	36.475	ng	99
85) Di-n-octyl phthalate	22.674	149	381145	37.364	ng	99
87) Indeno(1,2,3-cd)pyrene	28.273	276	620292	39.125	ng	# 98
88) Benzo(b)fluoranthene	23.725	252	483289	37.316	ng	98
89) Benzo(k)fluoranthene	23.790	252	495517	37.900	ng	99
90) Benzo(a)pyrene	24.572	252	476693	38.026	ng	96
91) Dibenzo(a,h)anthracene	28.338	278	508859	39.285	ng	98
92) Benzo(g,h,i)perylene	29.378	276	497661	38.749	ng	98

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



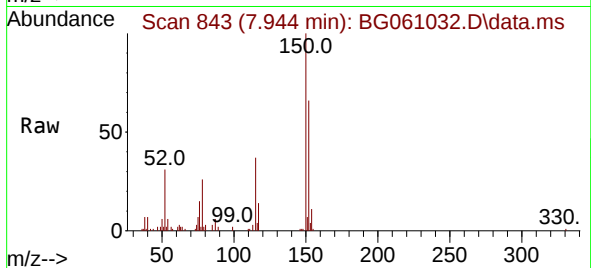
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.944 min Scan# 843
 Delta R.T. 0.001 min
 Lab File: BG061032.D
 Acq: 25 Apr 2024 10:27

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SSTDCCC040



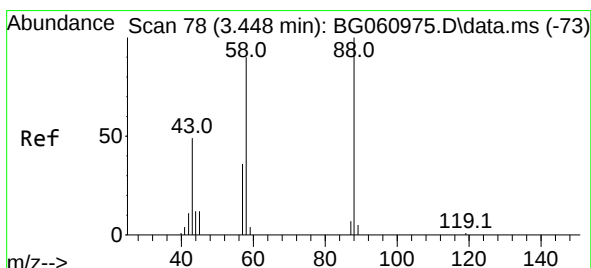
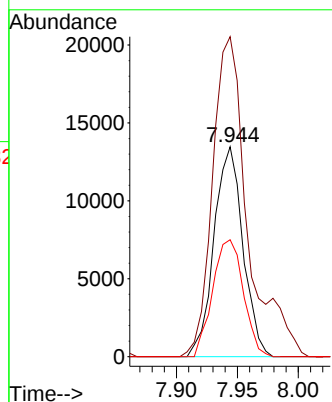
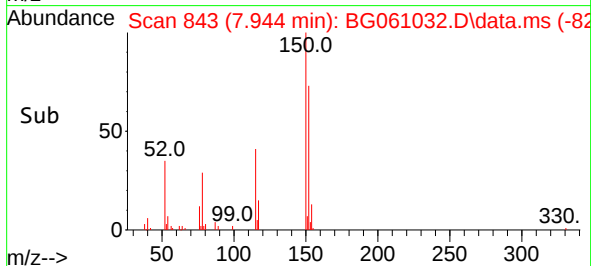
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 Ion Ratio Lower Upper
 152 100
 150 152.5 118.6 178.0
 115 55.7 47.4 71.0

Manual Integrations

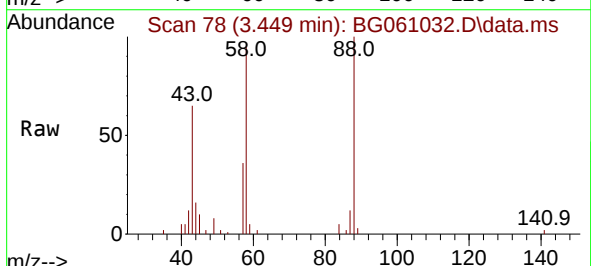
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

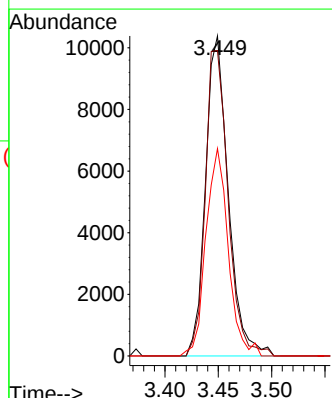
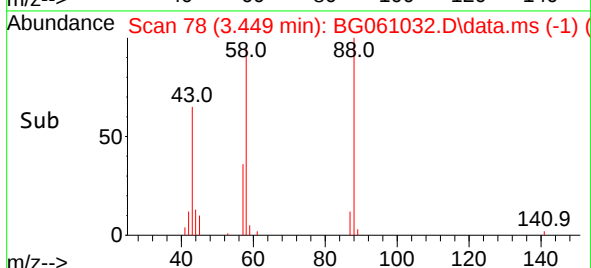
Supervised By :mohammad ahmed 04/27/2024

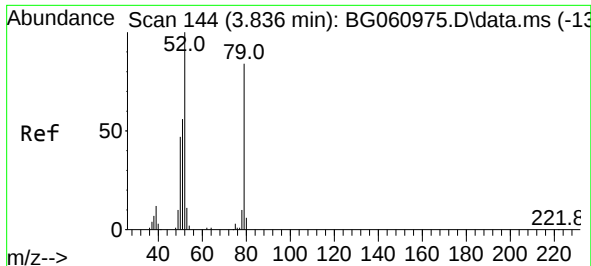


#2
 1,4-Dioxane
 Concen: 40.593 ng
 RT: 3.449 min Scan# 78
 Delta R.T. 0.001 min
 Lab File: BG061032.D
 Acq: 25 Apr 2024 10:27



Tgt Ion: 88 Resp: 15441
 Ion Ratio Lower Upper
 88 100
 58 95.7 80.2 120.2
 43 63.6 43.4 65.0





#3

Pyridine

Concen: 41.525 ng

RT: 3.837 min Scan# 144

Delta R.T. 0.001 min

Lab File: BG061032.D

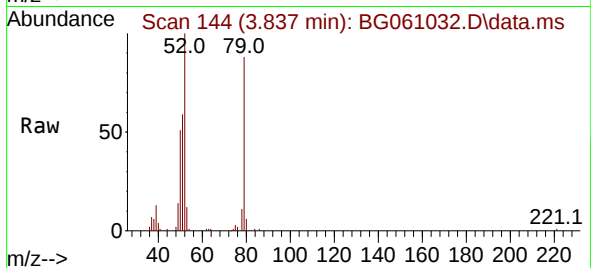
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

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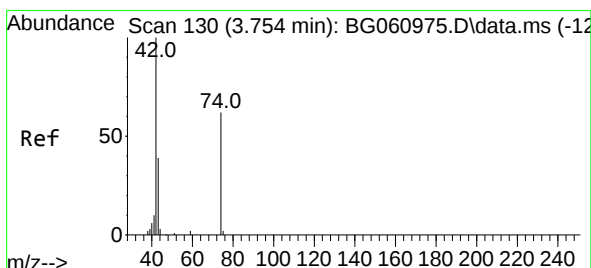
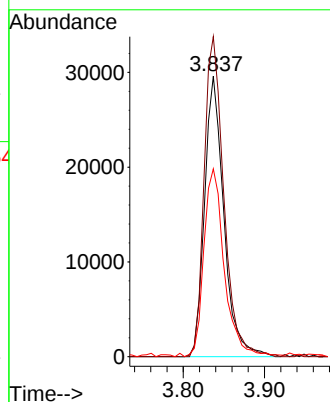
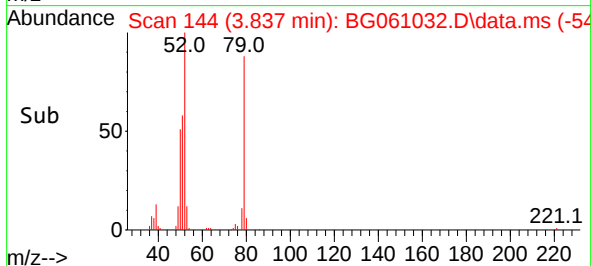
Tgt Ion:	79	Resp:	4882
Ion	Ratio	Lower	Upper
79	100		
52	114.1	95.0	142.6
51	67.0	53.3	79.9

Manual Integrations

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#4

n-Nitrosodimethylamine

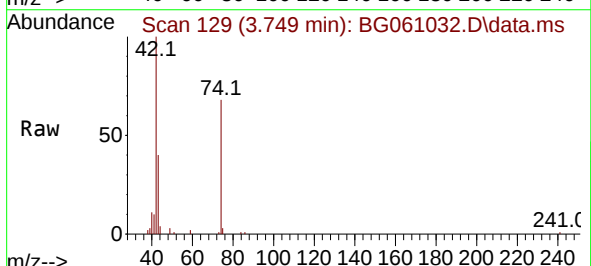
Concen: 42.448 ng

RT: 3.749 min Scan# 129

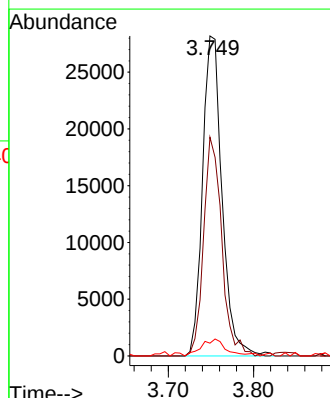
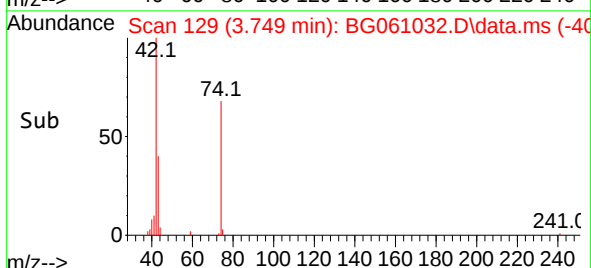
Delta R.T. -0.005 min

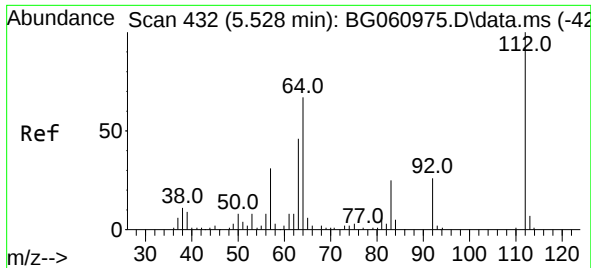
Lab File: BG061032.D

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Tgt Ion:	42	Resp:	44889
Ion	Ratio	Lower	Upper
42	100		
74	68.3	49.8	74.6
44	4.0	3.8	5.6





#5
2-Fluorophenol
Concen: 81.297 ng
RT: 5.529 min Scan# 432
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

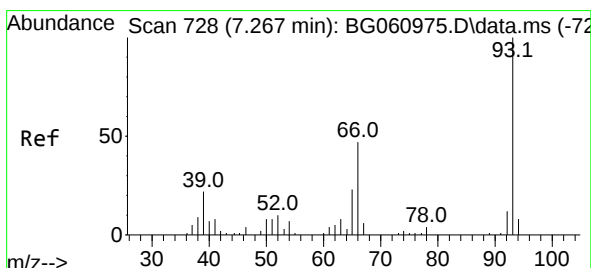
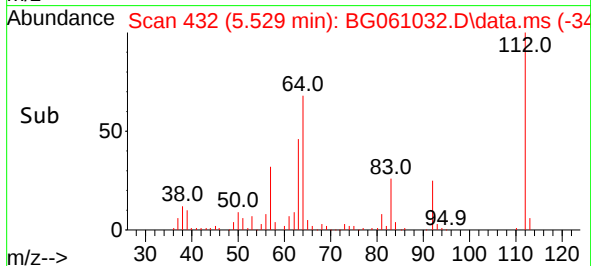
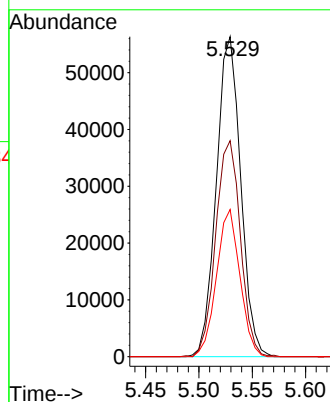
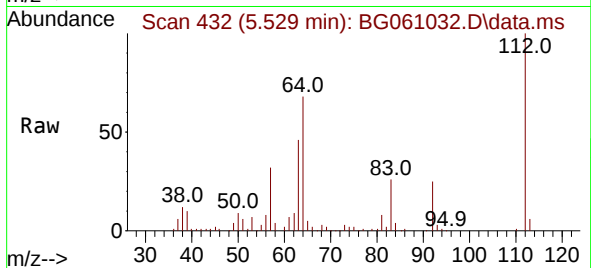
SSTDCCC040

Tgt Ion:112 Resp: 8935
Ion Ratio Lower Upper
112 100
64 67.5 53.7 80.5
63 46.0 37.0 55.6

Manual Integrations

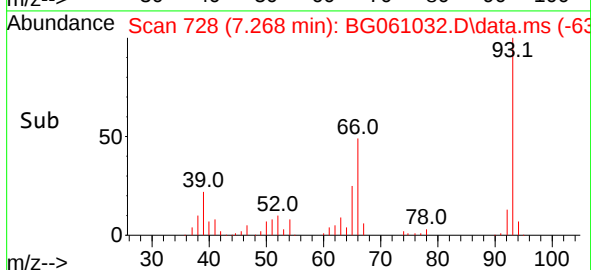
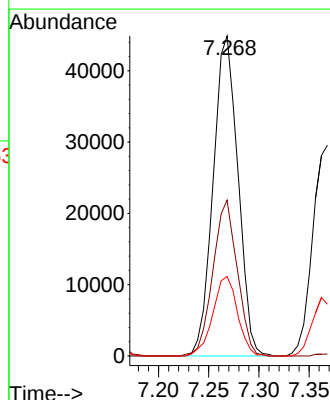
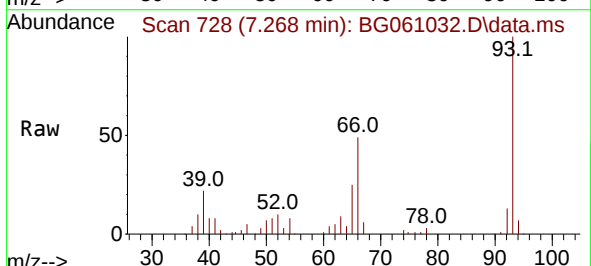
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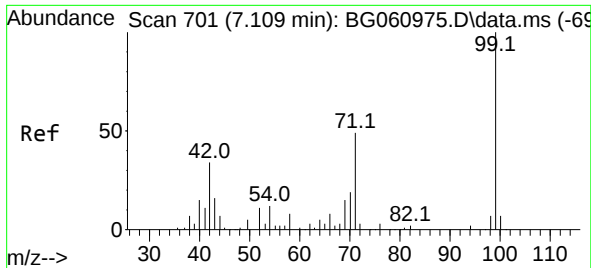
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#6
Aniline
Concen: 39.342 ng
RT: 7.268 min Scan# 728
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Tgt Ion: 93 Resp: 77108
Ion Ratio Lower Upper
93 100
66 48.7 37.9 56.9
65 24.9 18.2 27.4





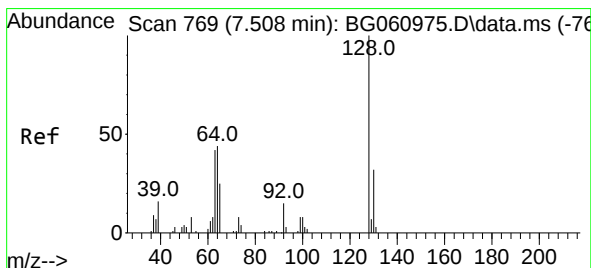
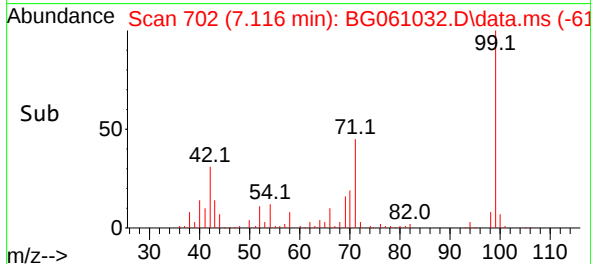
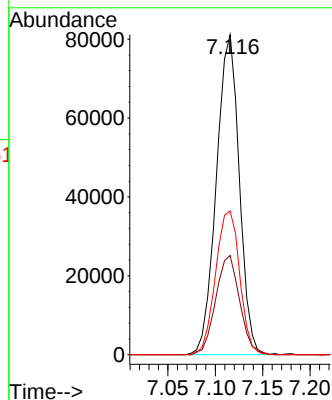
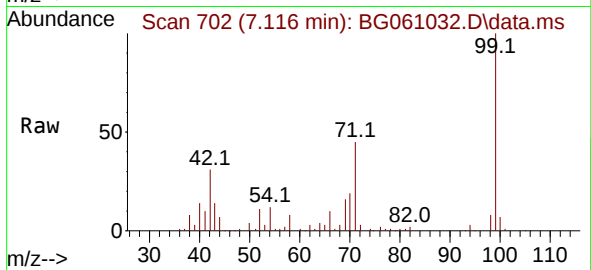
#7
Phenol-d6
Concen: 83.493 ng
RT: 7.116 min Scan# 701
Delta R.T. 0.007 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

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ClientSampleId :
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Tgt Ion: 99 Resp: 13615
Ion Ratio Lower Upper
99 100
42 31.0 27.2 40.8
71 44.9 38.8 58.2

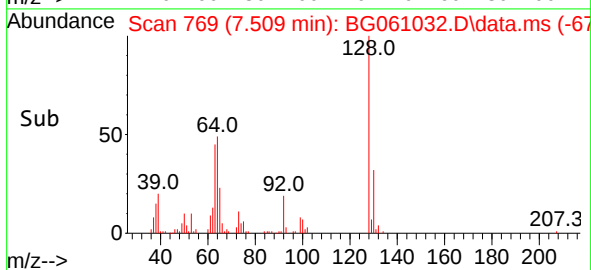
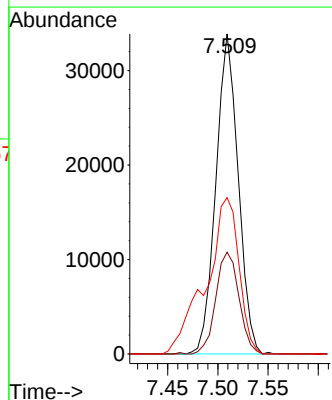
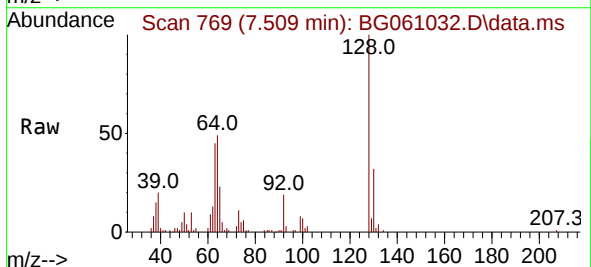
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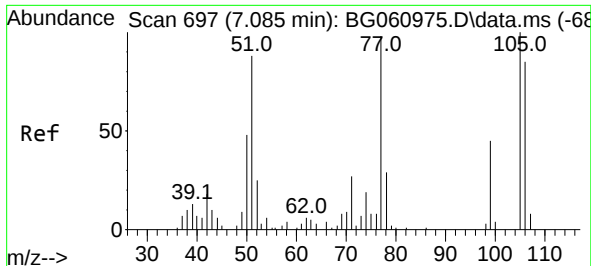
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#8
2-Chlorophenol
Concen: 38.208 ng
RT: 7.509 min Scan# 769
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Tgt Ion:128 Resp: 52325
Ion Ratio Lower Upper
128 100
130 31.8 12.2 52.2
64 48.9 30.8 70.8





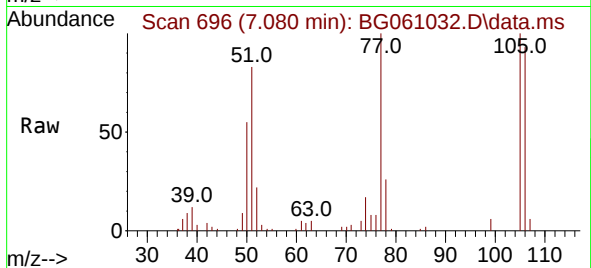
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Benzaldehyde
Concen: 41.092 ng
RT: 7.080 min Scan# 697
Delta R.T. -0.005 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

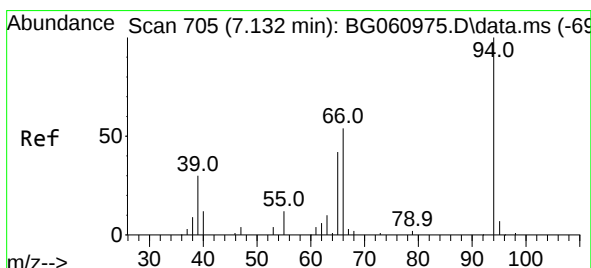
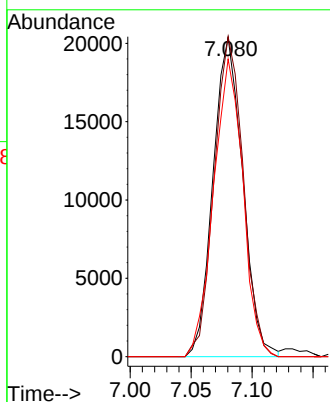
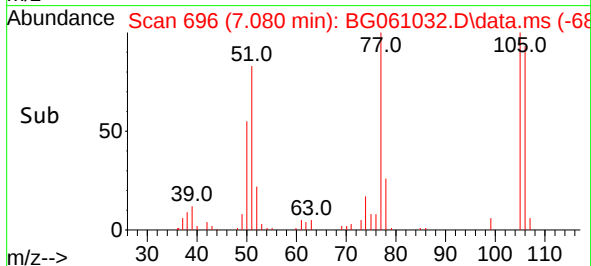


Tgt Ion: 77 Resp: 34469
Ion Ratio Lower Upper
77 100
105 100.2 81.7 121.7
106 93.2 66.7 106.7

Manual Integrations

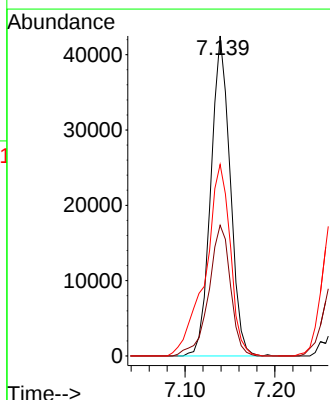
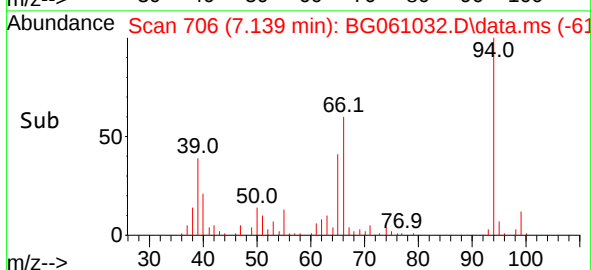
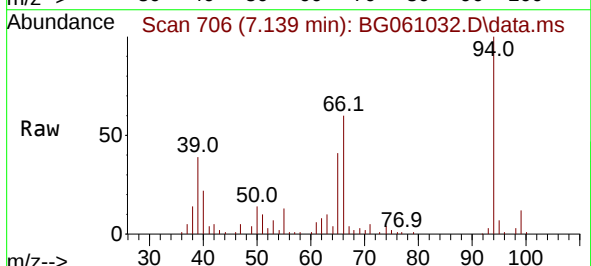
APPROVED

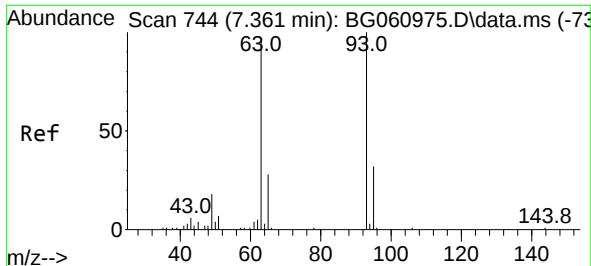
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#10
Phenol
Concen: 39.058 ng
RT: 7.139 min Scan# 706
Delta R.T. 0.007 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

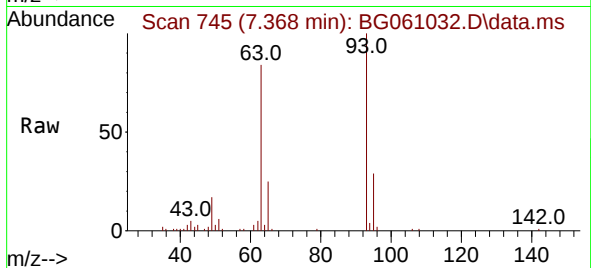
Tgt Ion: 94 Resp: 63282
Ion Ratio Lower Upper
94 100
65 40.9 23.1 63.1
66 59.9 38.0 78.0





#11
bis(2-Chloroethyl)ether
Concen: 39.549 ng
RT: 7.368 min Scan# 744
Delta R.T. 0.007 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

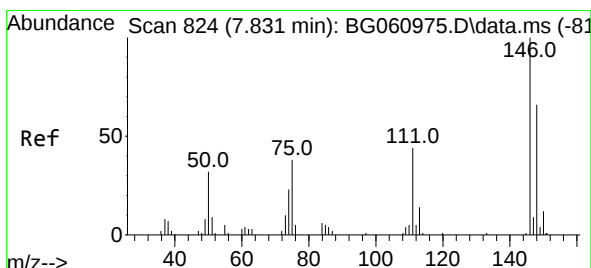
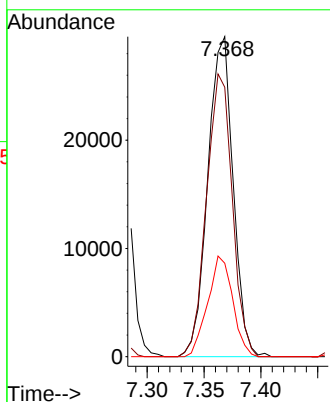
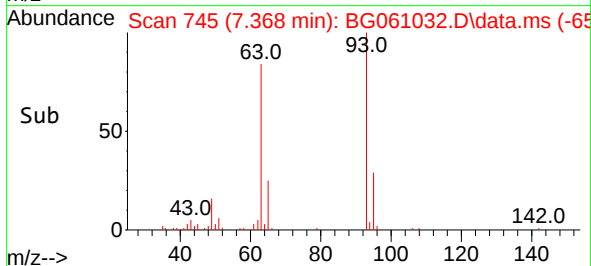
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



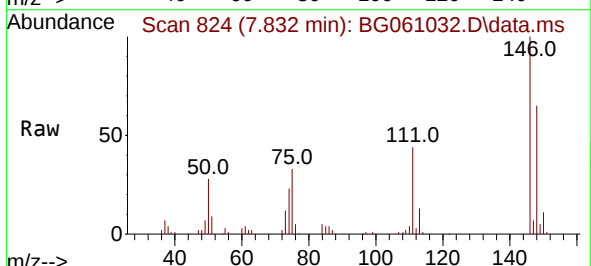
Tgt Ion: 93 Resp: 45844
Ion Ratio Lower Upper
93 100
63 84.2 75.6 115.6
95 29.2 12.1 52.1

Manual Integrations
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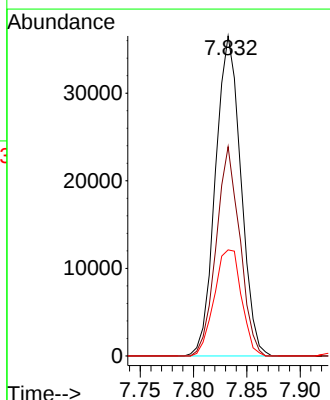
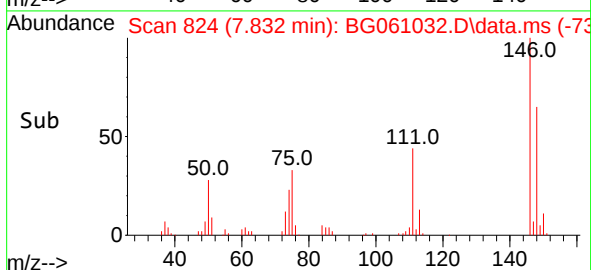
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

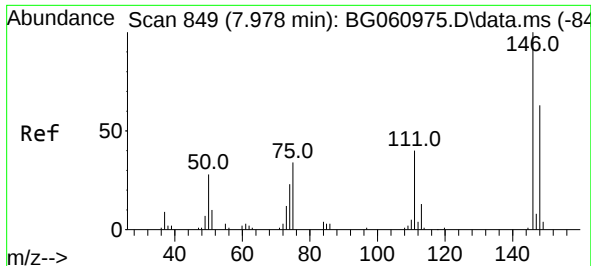


#12
1,3-Dichlorobenzene
Concen: 39.842 ng
RT: 7.832 min Scan# 824
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27



Tgt Ion:146 Resp: 60507
Ion Ratio Lower Upper
146 100
148 65.4 52.7 79.1
75 33.1 30.1 45.1





#13

1,4-Dichlorobenzene

Concen: 38.843 ng

RT: 7.979 min Scan# 849

Delta R.T. 0.001 min

Lab File: BG061032.D

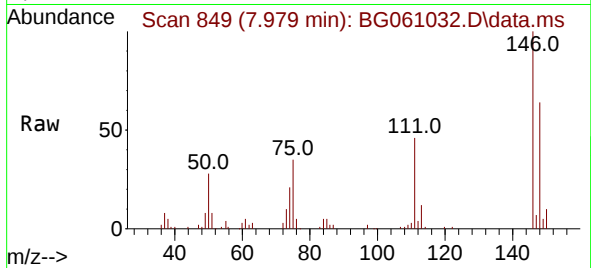
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:146 Resp: 60762

Ion Ratio Lower Upper

146 100

148 63.7 50.4 75.6

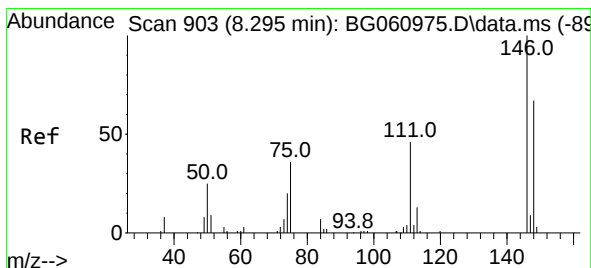
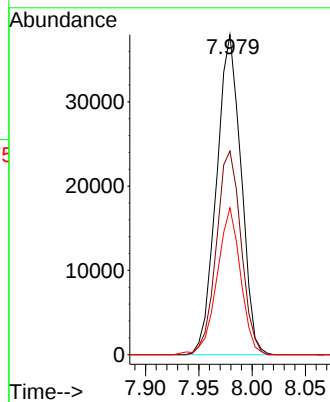
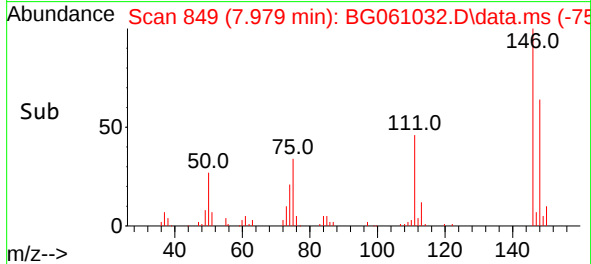
111 45.9 32.7 49.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#14

1,2-Dichlorobenzene

Concen: 37.995 ng

RT: 8.296 min Scan# 903

Delta R.T. 0.001 min

Lab File: BG061032.D

Acq: 25 Apr 2024 10:27

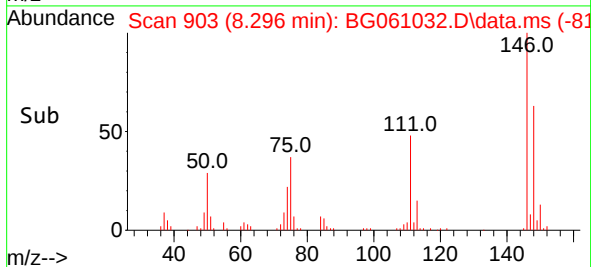
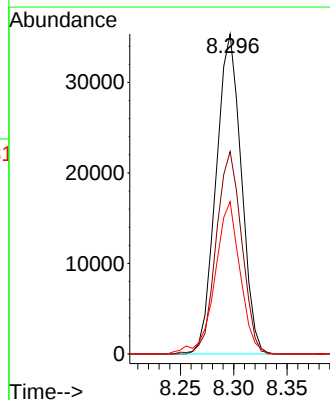
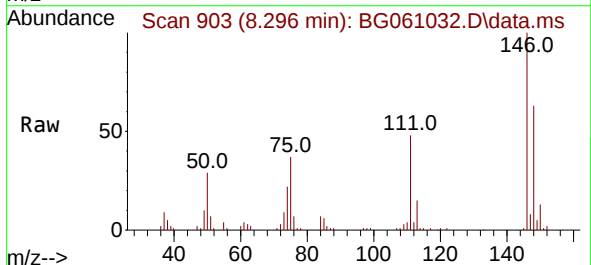
Tgt Ion:146 Resp: 58087

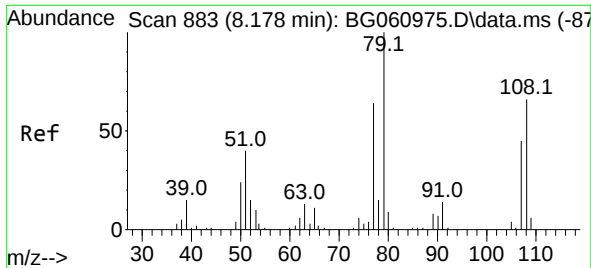
Ion Ratio Lower Upper

146 100

148 63.3 53.8 80.8

111 47.6 38.2 57.2





#15
Benzyl Alcohol
Concen: 39.705 ng
RT: 8.173 min Scan# 883
Delta R.T. -0.005 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

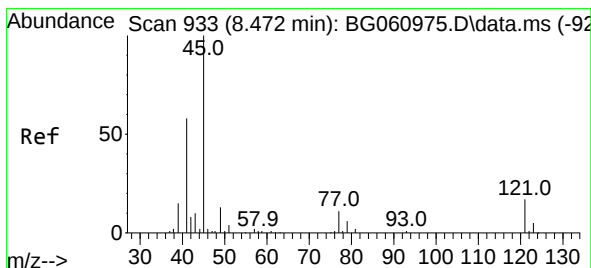
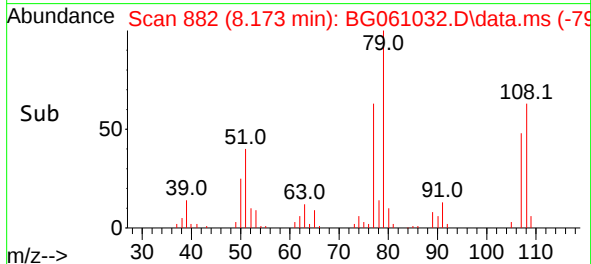
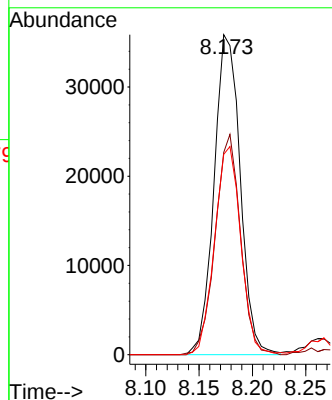
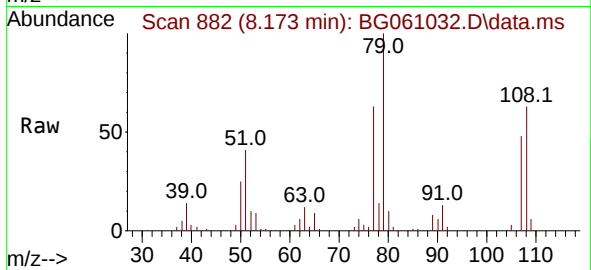
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 6113
Ion Ratio Lower Upper
79 100
108 63.2 53.0 79.6
77 62.6 51.4 77.0

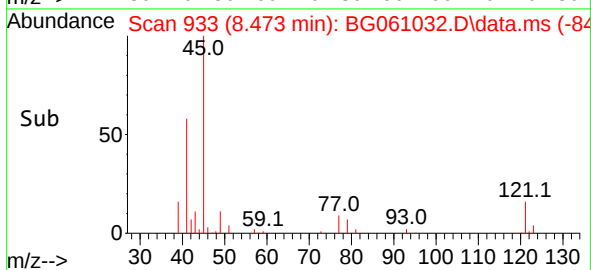
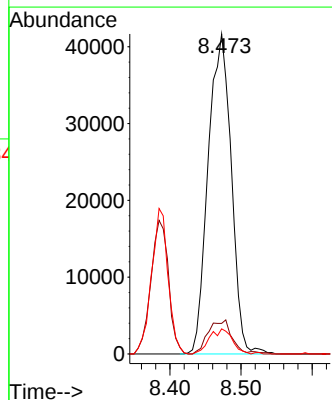
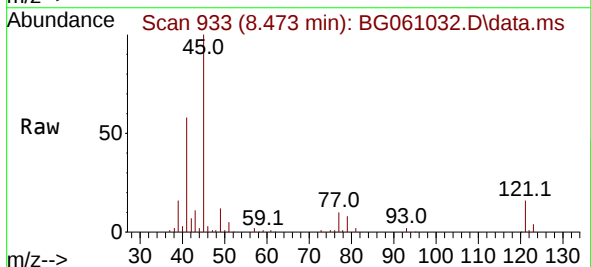
Manual Integrations
APPROVED

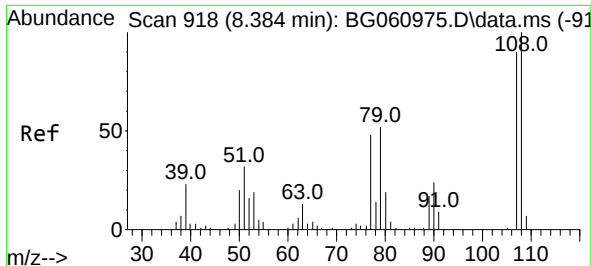
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.298 ng
RT: 8.473 min Scan# 933
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Tgt Ion: 45 Resp: 94118
Ion Ratio Lower Upper
45 100
77 9.6 0.0 30.6
79 7.9 0.0 26.6





#17
2-Methylphenol
Concen: 39.387 ng
RT: 8.385 min Scan# 918
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

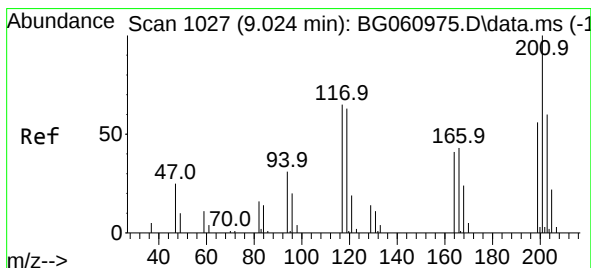
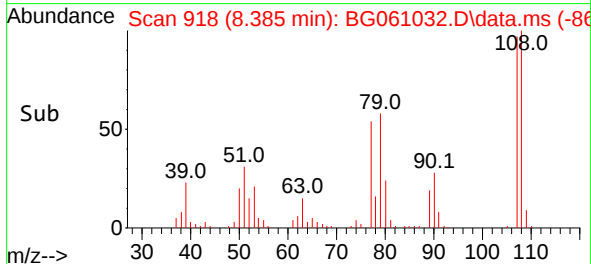
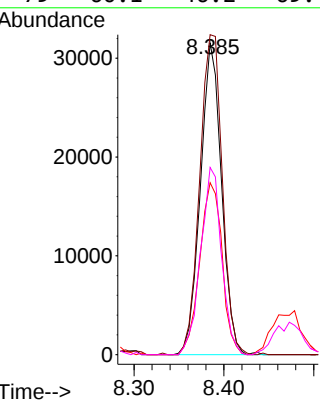
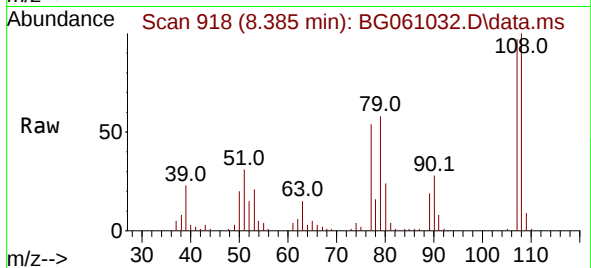
SSTDCCC040

Tgt Ion:107 Resp: 5152
Ion Ratio Lower Upper
107 100
108 102.7 89.2 133.8
77 55.2 43.0 64.6
79 60.1 46.2 69.4

Manual Integrations

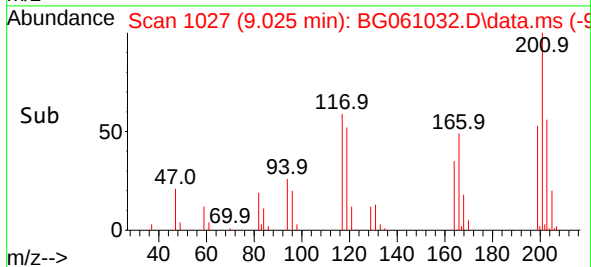
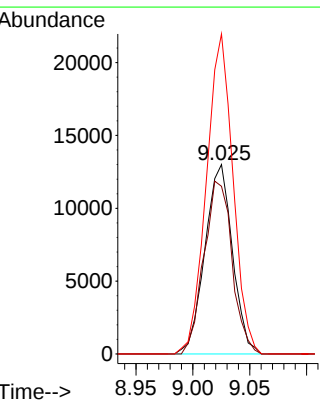
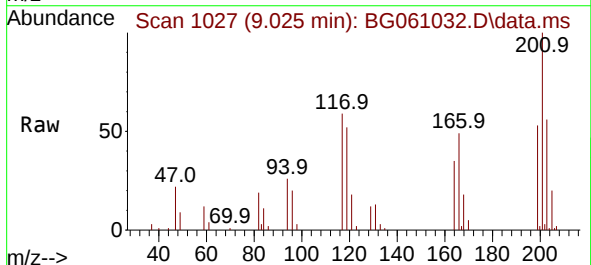
APPROVED

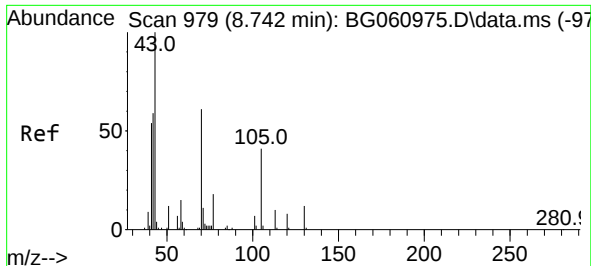
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#18
Hexachloroethane
Concen: 38.839 ng
RT: 9.025 min Scan# 1027
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Tgt Ion:117 Resp: 21892
Ion Ratio Lower Upper
117 100
119 88.5 79.8 119.8
201 168.9 124.0 186.0





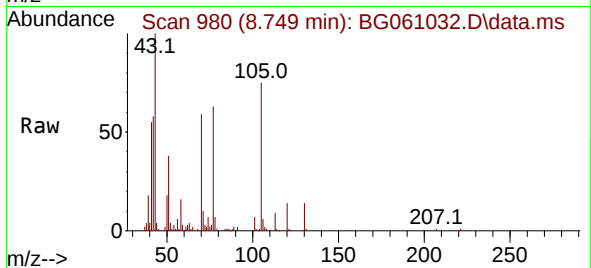
#19
n-Nitroso-di-n-propylamine
Concen: 38.613 ng
RT: 8.749 min Scan# 979
Delta R.T. 0.007 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



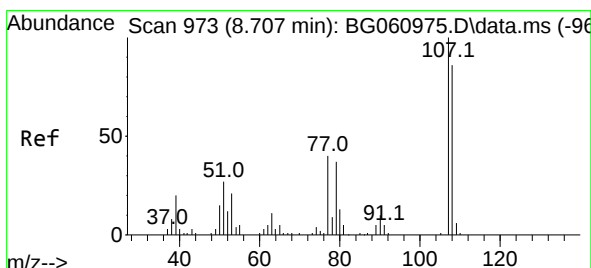
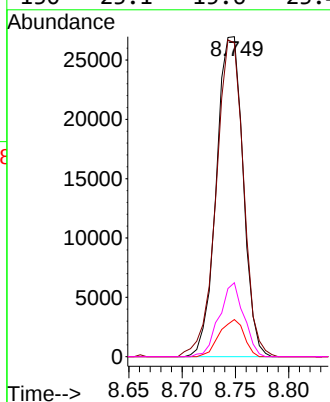
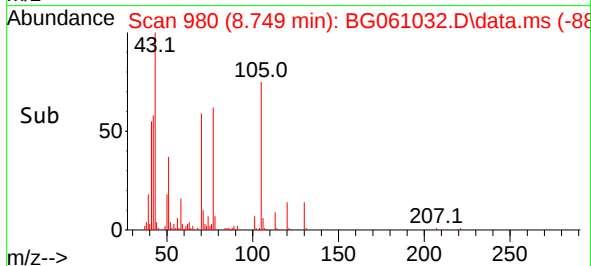
Tgt Ion: 70 Resp: 4692
Ion Ratio Lower Upper
70 100
42 98.1 78.0 117.0
101 11.6 8.6 13.0
130 23.1 15.6 23.4

Manual Integrations

APPROVED

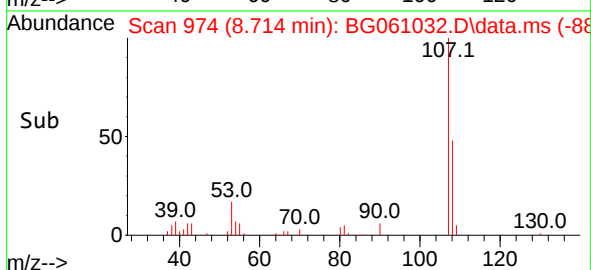
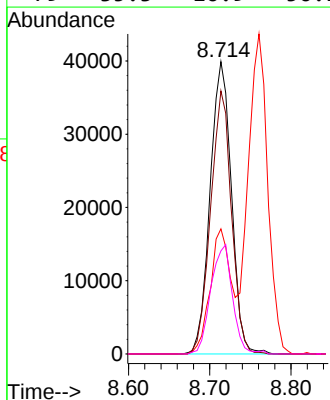
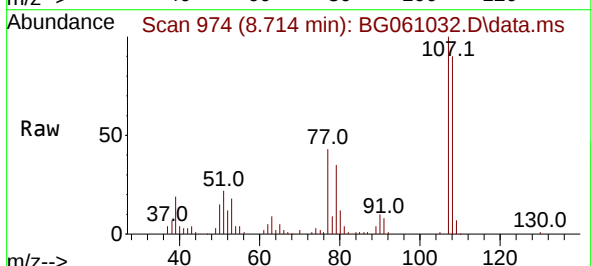
Reviewed By :Yogesh Patel 04/26/2024

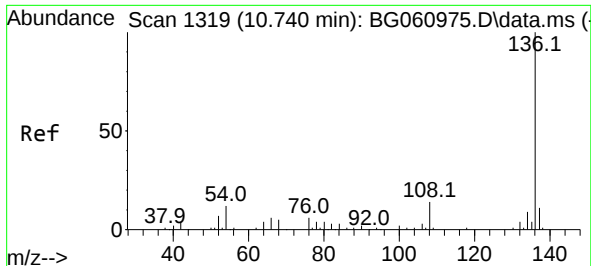
Supervised By :mohammad ahmed 04/27/2024



#20
3+4-Methylphenols
Concen: 39.721 ng
RT: 8.714 min Scan# 974
Delta R.T. 0.007 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Tgt Ion:107 Resp: 72673
Ion Ratio Lower Upper
107 100
108 90.0 66.5 106.5
77 42.8 19.9 59.9
79 35.3 16.9 56.9





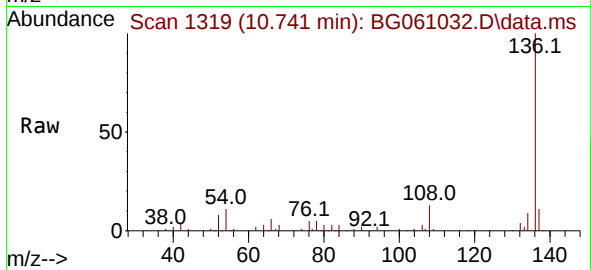
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.741 min Scan# 1319
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



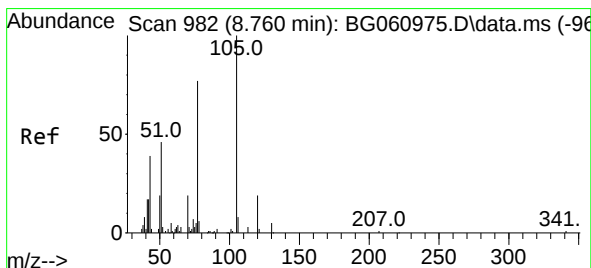
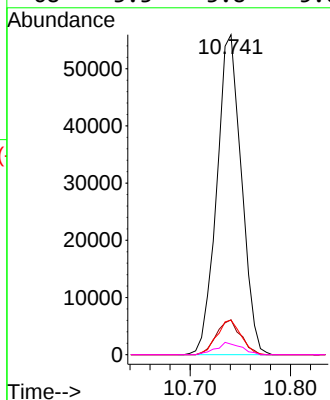
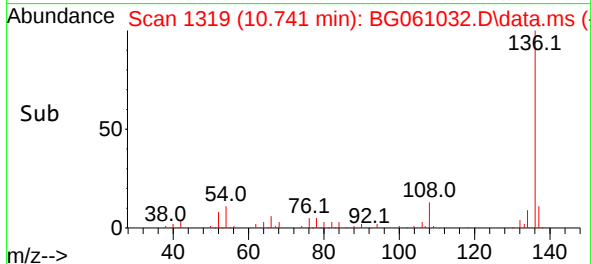
Tgt Ion:	136	Resp:	95492
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.5	12.7
54	10.8	9.4	14.0
68	3.3	3.8	5.6#

Manual Integrations

APPROVED

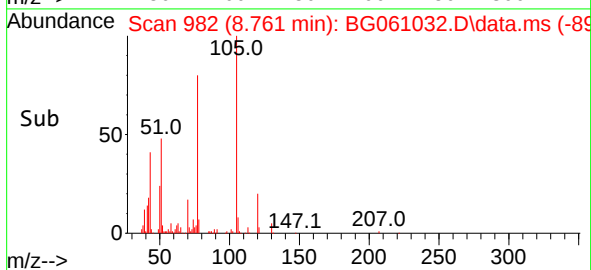
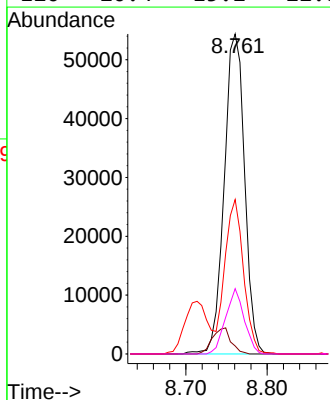
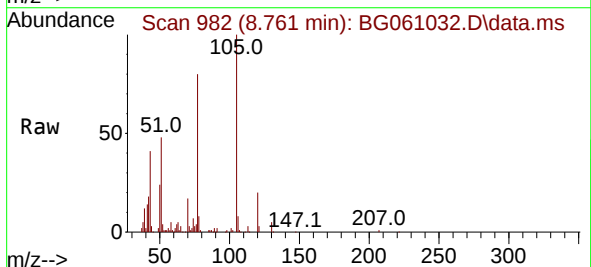
Reviewed By :Yogesh Patel 04/26/2024

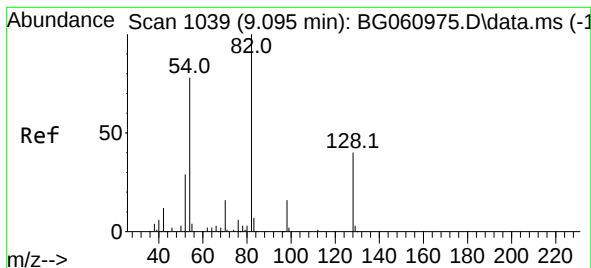
Supervised By :mohammad ahmed 04/27/2024



#22
Acetophenone
Concen: 35.589 ng
RT: 8.761 min Scan# 982
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Tgt Ion:	105	Resp:	94898
Ion Ratio	Lower	Upper	
105	100		
71	2.5	2.5	3.7
51	48.2	37.8	56.6
120	20.4	15.2	22.8





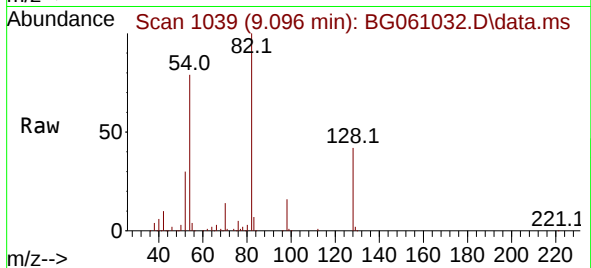
#23
Nitrobenzene-d5
Concen: 71.724 ng
RT: 9.096 min Scan# 1039
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

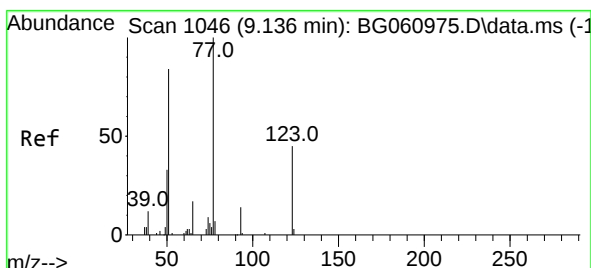
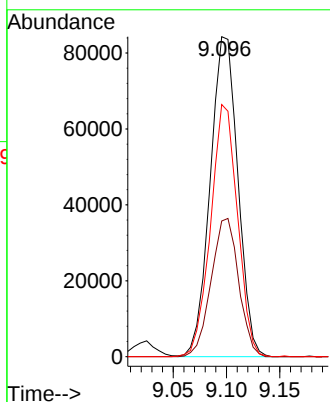
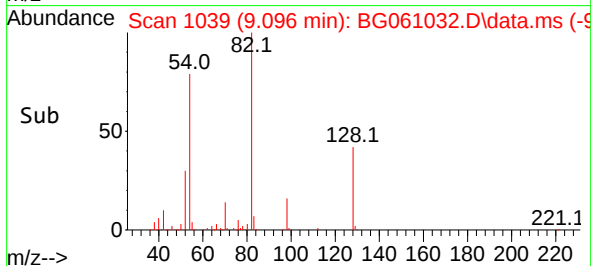


Tgt Ion: 82 Resp: 15244
Ion Ratio Lower Upper
82 100
128 42.4 32.1 48.1
54 78.8 62.3 93.5

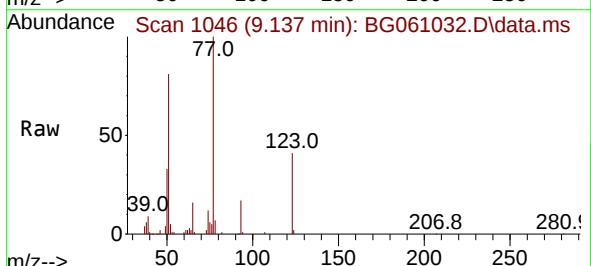
Manual Integrations

APPROVED

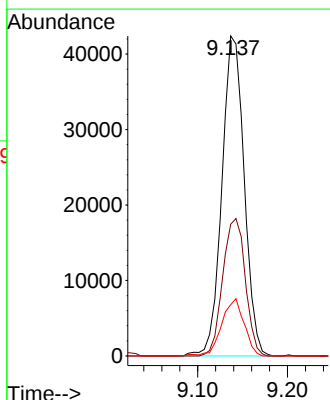
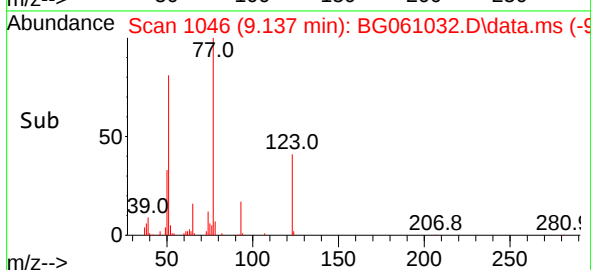
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

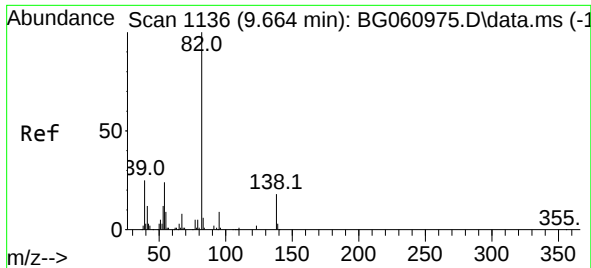


#24
Nitrobenzene
Concen: 35.792 ng
RT: 9.137 min Scan# 1046
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27



Tgt Ion: 77 Resp: 73098
Ion Ratio Lower Upper
77 100
123 41.2 35.9 53.9
65 16.0 13.3 19.9





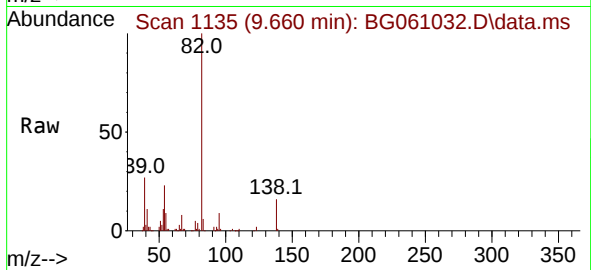
#25
Isophorone
Concen: 38.030 ng
RT: 9.660 min Scan# 1136
Delta R.T. -0.005 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



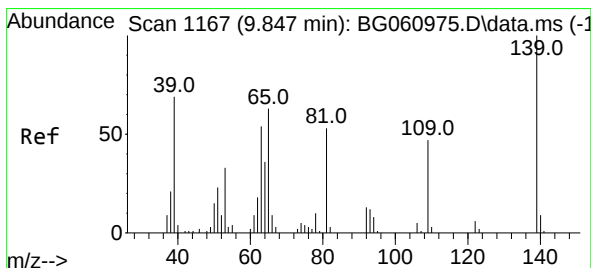
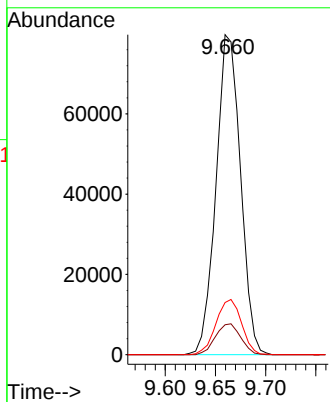
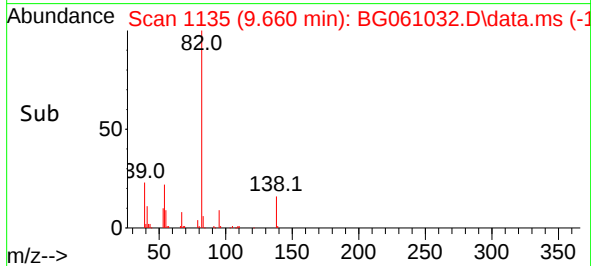
Tgt Ion: 82 Resp: 135270
Ion Ratio Lower Upper
82 100
95 9.4 7.6 11.4
138 16.3 14.2 21.2

Manual Integrations

APPROVED

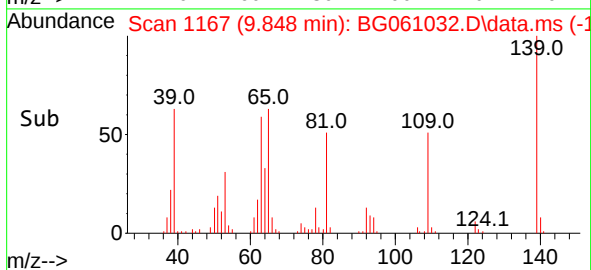
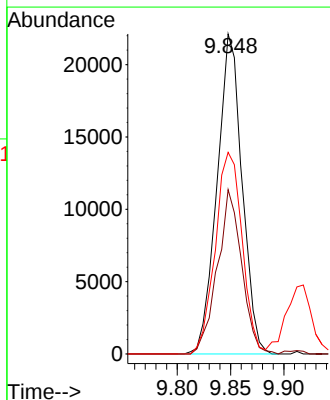
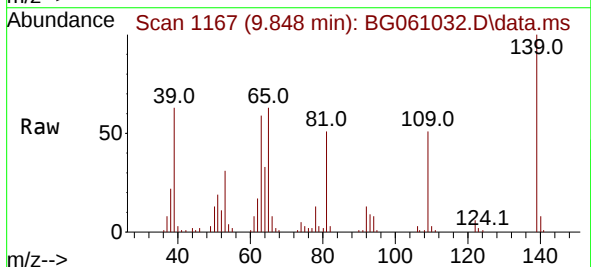
Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#26
2-Nitrophenol
Concen: 37.523 ng
RT: 9.848 min Scan# 1167
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Tgt Ion:139 Resp: 36017
Ion Ratio Lower Upper
139 100
109 51.4 37.4 56.2
65 63.0 50.4 75.6





#27

2,4-Dimethylphenol

Concen: 37.328 ng

RT: 9.912 min Scan# 1178

Delta R.T. 0.001 min

Lab File: BG061032.D

Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

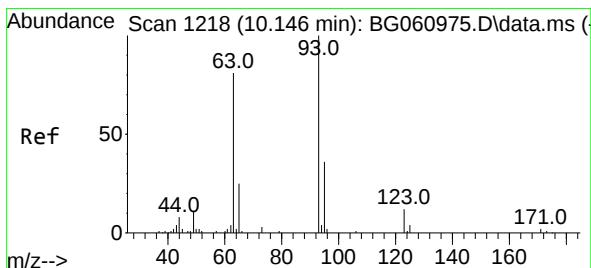
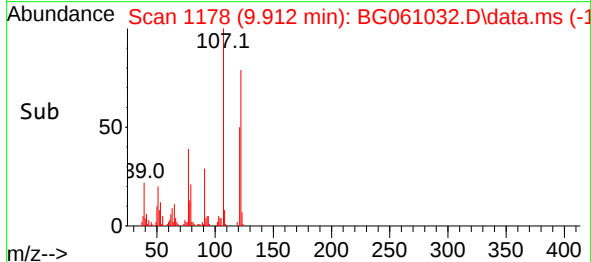
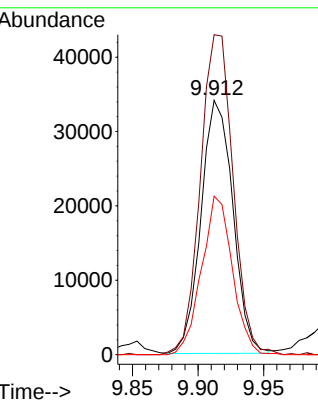
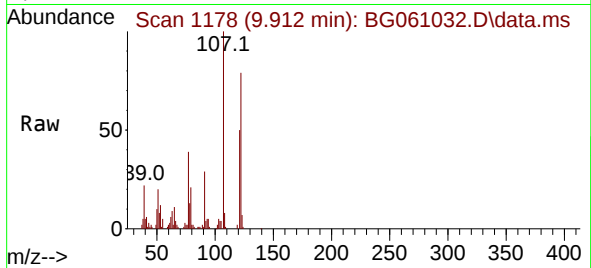
Tgt Ion:	122	Resp:	57429
Ion	Ratio	Lower	Upper
122	100		
107	125.8	98.7	148.1
121	62.4	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#28

bis(2-Chloroethoxy)methane

Concen: 37.762 ng

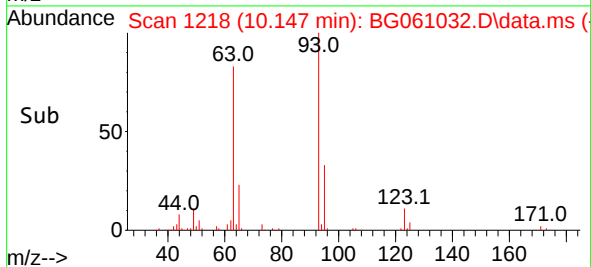
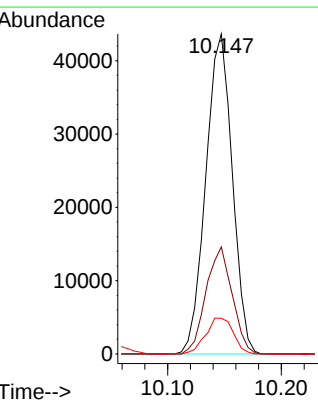
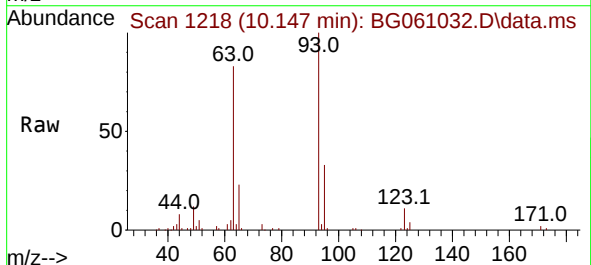
RT: 10.147 min Scan# 1218

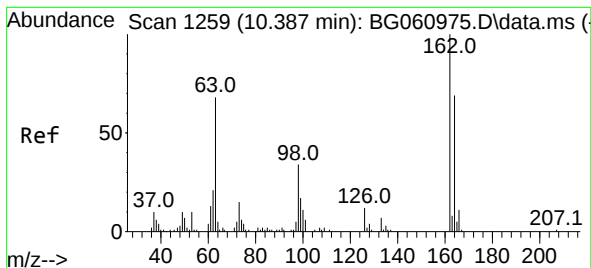
Delta R.T. 0.001 min

Lab File: BG061032.D

Acq: 25 Apr 2024 10:27

Tgt Ion:	93	Resp:	70658
Ion	Ratio	Lower	Upper
93	100		
95	33.4	28.8	43.2
123	11.2	9.8	14.6





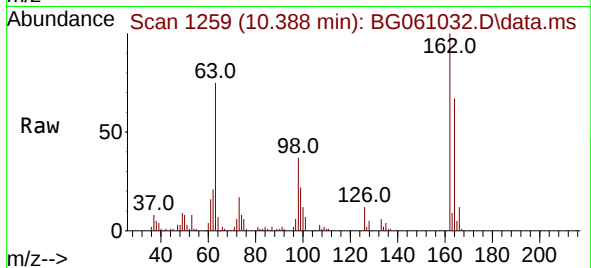
#29
2,4-Dichlorophenol
Concen: 38.350 ng
RT: 10.388 min Scan# 1259
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

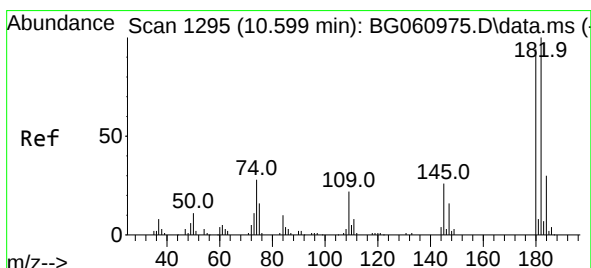
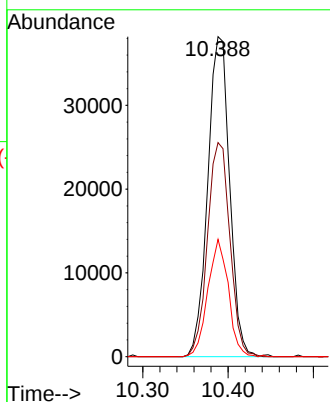
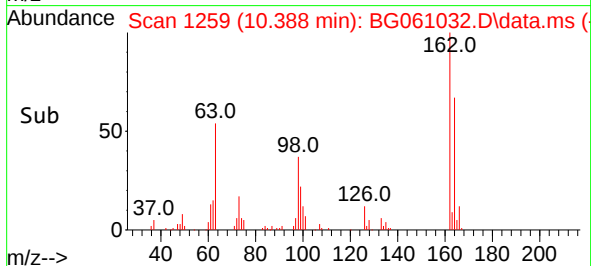


Tgt Ion:162 Resp: 68090
Ion Ratio Lower Upper
162 100
164 66.9 49.0 89.0
98 36.7 14.3 54.3

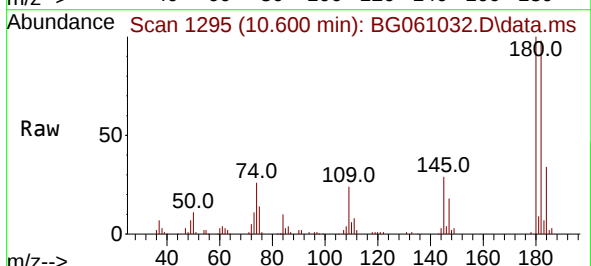
Manual Integrations

APPROVED

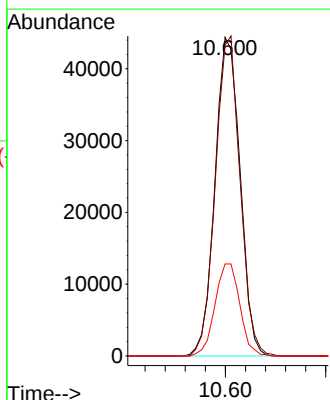
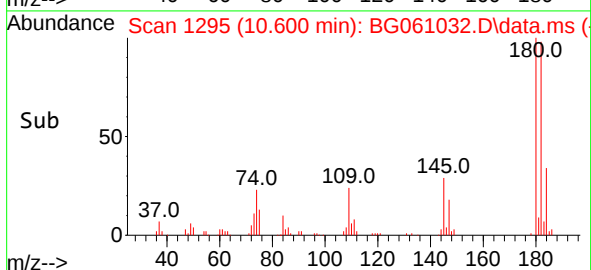
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

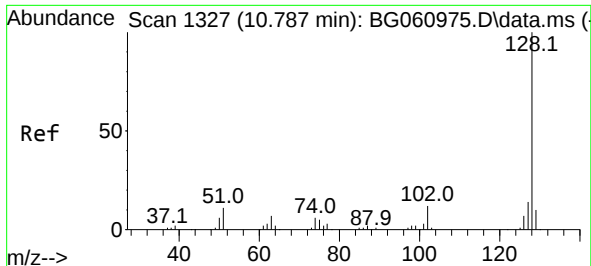


#30
1,2,4-Trichlorobenzene
Concen: 39.281 ng
RT: 10.600 min Scan# 1295
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27



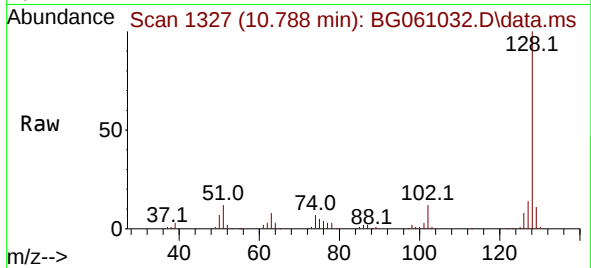
Tgt Ion:180 Resp: 76959
Ion Ratio Lower Upper
180 100
182 97.6 85.4 128.2
145 28.9 22.6 33.8





#31
Naphthalene
Concen: 37.235 ng
RT: 10.788 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

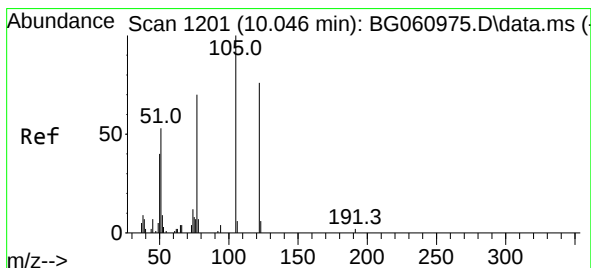
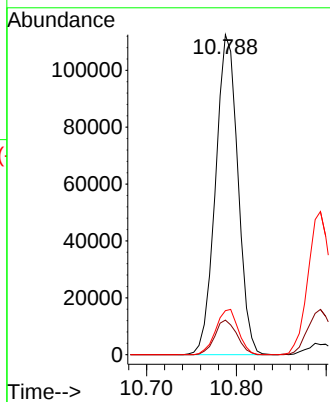
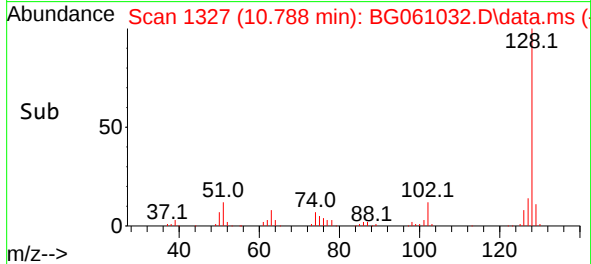
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



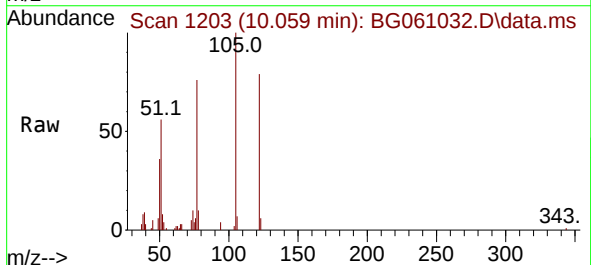
Tgt Ion:128 Resp: 19466
Ion Ratio Lower Upper
128 100
129 10.8 8.2 12.4
127 13.8 11.4 17.2

Manual Integrations
APPROVED

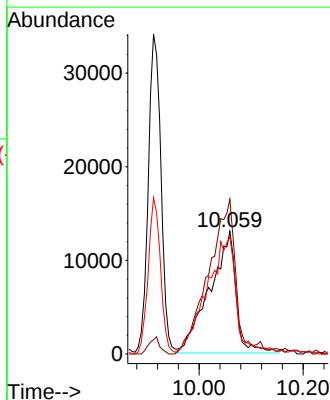
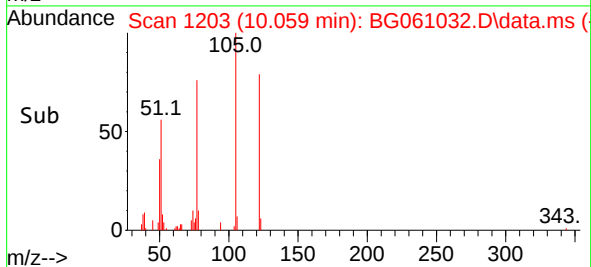
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

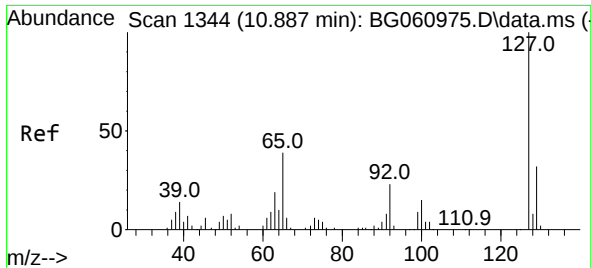


#32
Benzoic acid
Concen: 39.075 ng m
RT: 10.059 min Scan# 1203
Delta R.T. 0.013 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27



Tgt Ion:122 Resp: 45806
Ion Ratio Lower Upper
122 100
105 126.3 106.2 146.2
77 95.4 70.1 110.1





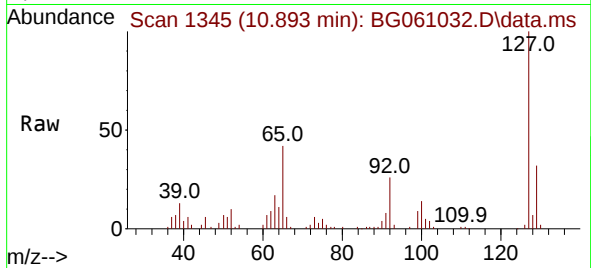
#33
4-Chloroaniline
Concen: 37.582 ng
RT: 10.893 min Scan# 1345
Delta R.T. 0.007 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



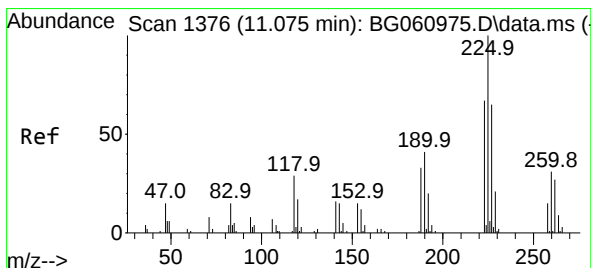
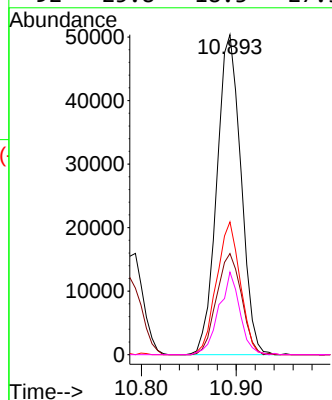
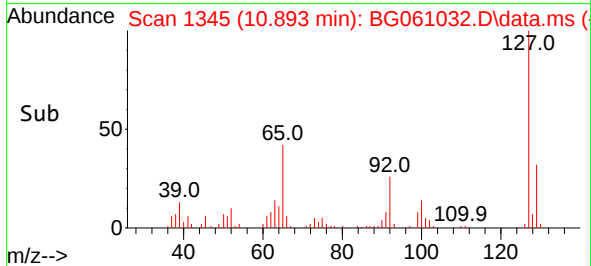
Tgt Ion:127 Resp: 8925
Ion Ratio Lower Upper
127 100
129 31.6 25.7 38.5
65 41.5 31.4 47.0
92 25.8 18.3 27.5

Manual Integrations

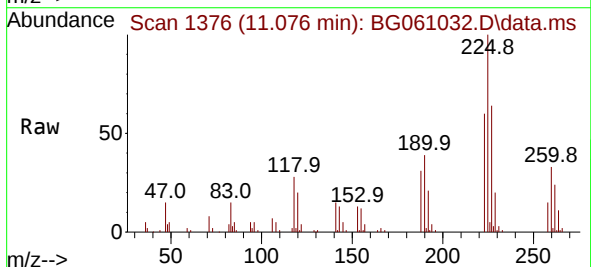
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

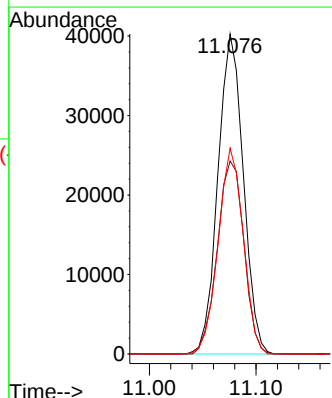
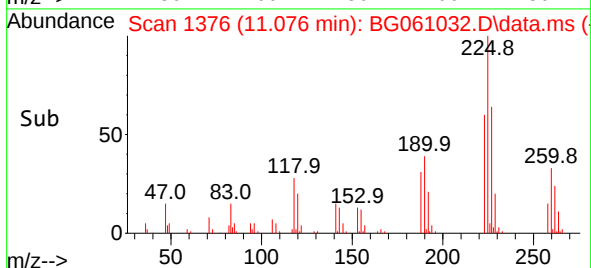
Supervised By :mohammad ahmed 04/27/2024

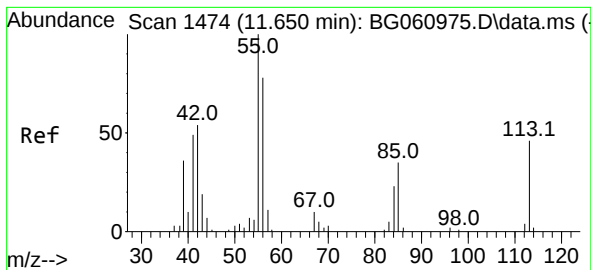


#34
Hexachlorobutadiene
Concen: 38.574 ng
RT: 11.076 min Scan# 1376
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27



Tgt Ion:225 Resp: 66463
Ion Ratio Lower Upper
225 100
223 60.3 53.2 79.8
227 64.3 51.9 77.9





#35
 Caprolactam
 Concen: 38.164 ng
 RT: 11.669 min Scan# 1477
 Delta R.T. 0.019 min
 Lab File: BG061032.D
 Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

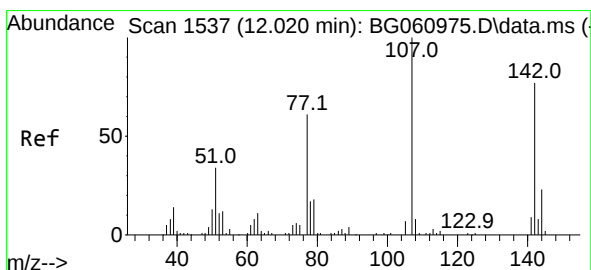
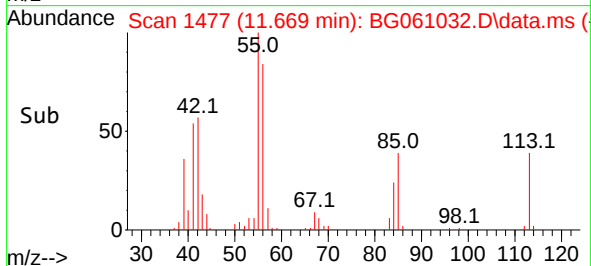
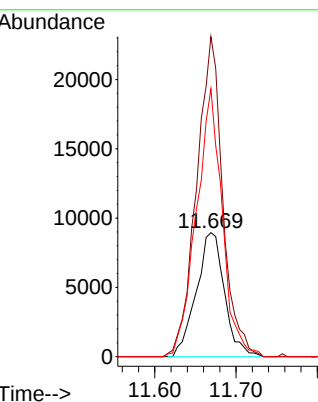
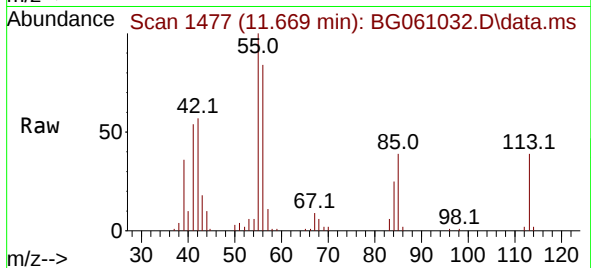
Tgt Ion:113 Resp: 2158
 Ion Ratio Lower Upper
 113 100
 55 257.9 197.9 237.9
 56 216.0 151.1 191.1

Manual Integrations

APPROVED

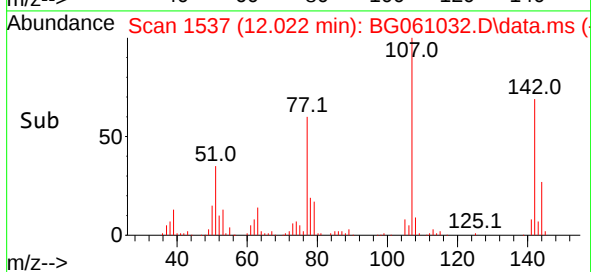
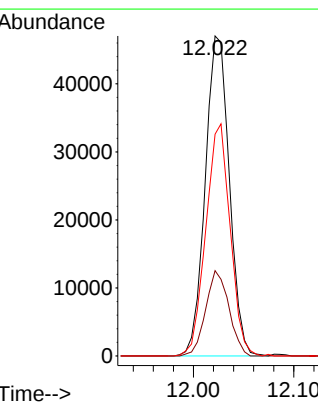
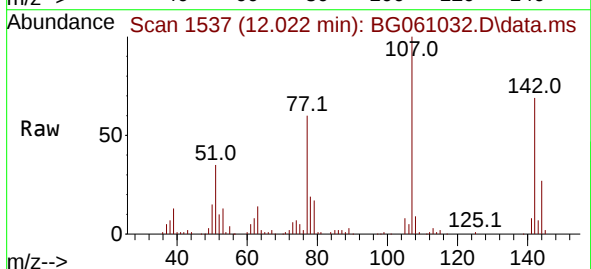
Reviewed By :Yogesh Patel 04/26/2024

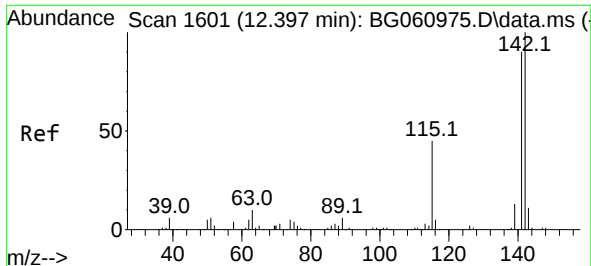
Supervised By :mohammad ahmed 04/27/2024



#36
 4-Chloro-3-methylphenol
 Concen: 37.854 ng
 RT: 12.022 min Scan# 1537
 Delta R.T. 0.001 min
 Lab File: BG061032.D
 Acq: 25 Apr 2024 10:27

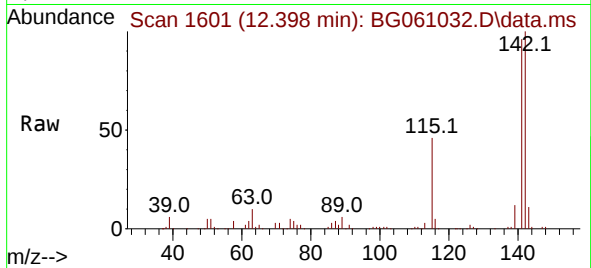
Tgt Ion:107 Resp: 78395
 Ion Ratio Lower Upper
 107 100
 144 26.6 18.5 27.7
 142 69.3 61.4 92.0





#37
2-Methylnaphthalene
Concen: 36.902 ng
RT: 12.398 min Scan# 1601
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

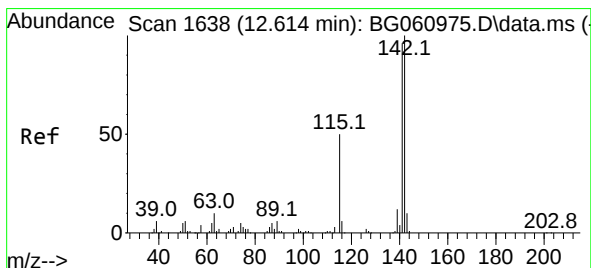
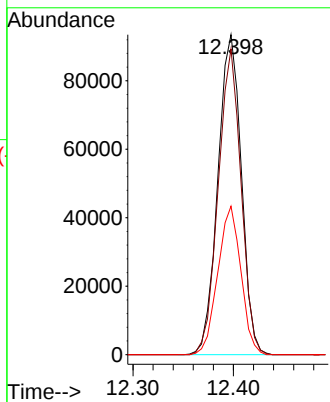
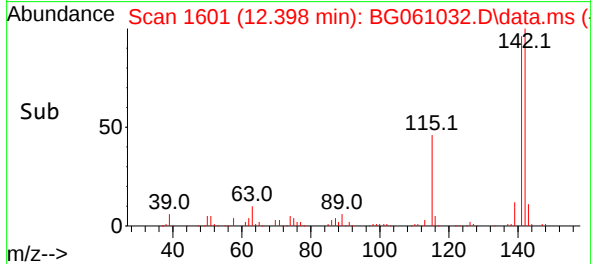
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



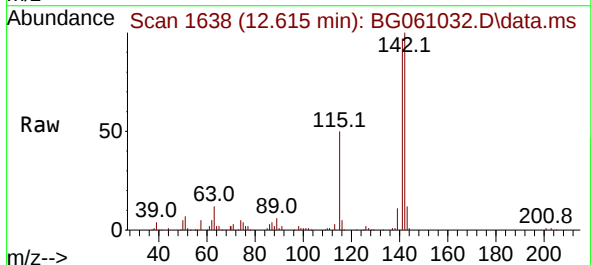
Tgt Ion:142 Resp: 151680
Ion Ratio Lower Upper
142 100
141 95.5 72.2 108.4
115 46.4 35.9 53.9

Manual Integrations
APPROVED

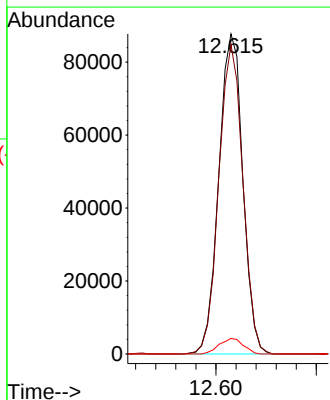
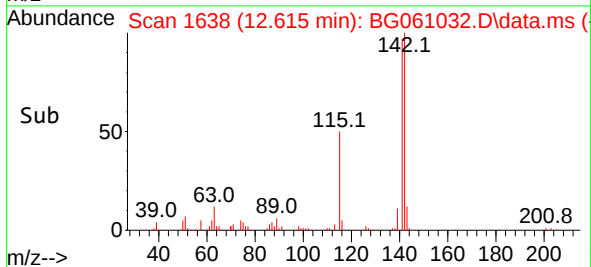
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

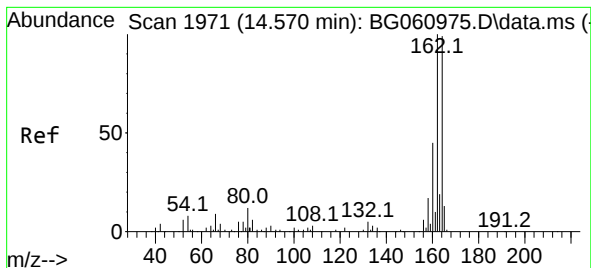


#38
1-Methylnaphthalene
Concen: 37.911 ng
RT: 12.615 min Scan# 1638
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27



Tgt Ion:142 Resp: 145420
Ion Ratio Lower Upper
142 100
141 96.6 76.8 115.2
116 4.8 4.4 6.6





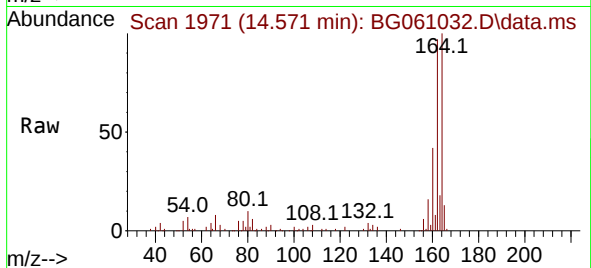
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.571 min Scan# 1971
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

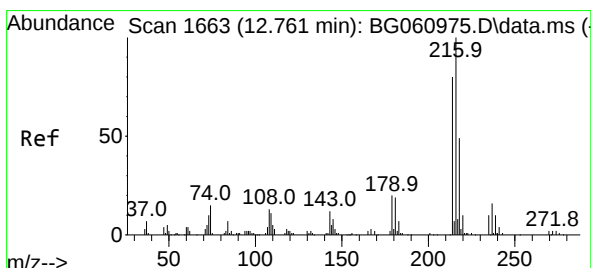
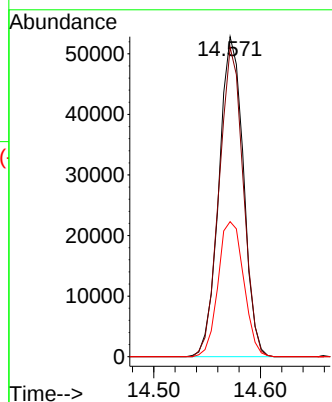
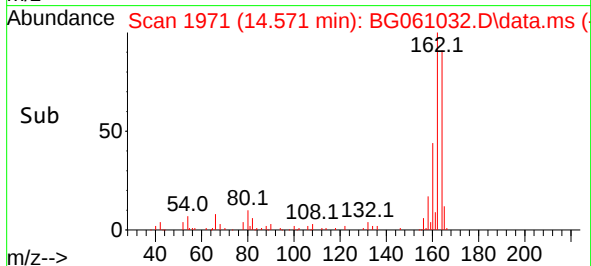


Tgt Ion:164 Resp: 8383
Ion Ratio Lower Upper
164 100
162 96.7 81.2 121.8
160 42.2 36.2 54.2

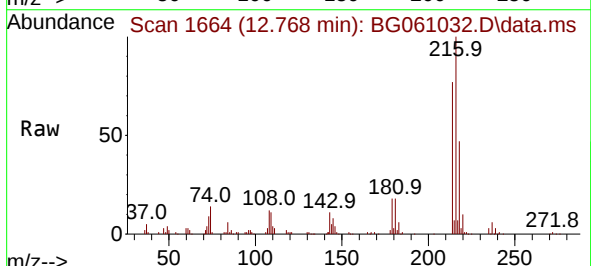
Manual Integrations

APPROVED

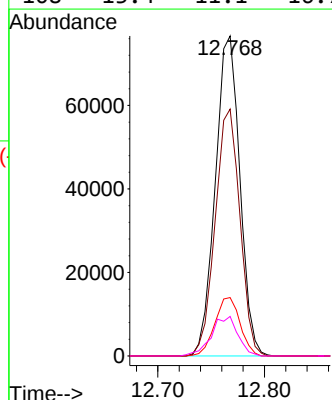
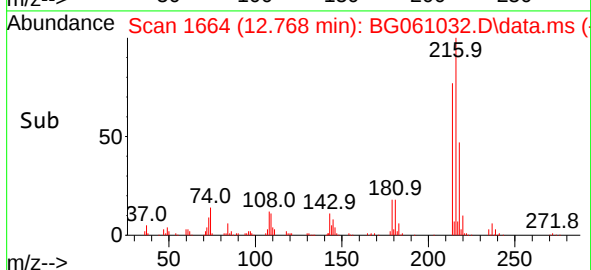
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

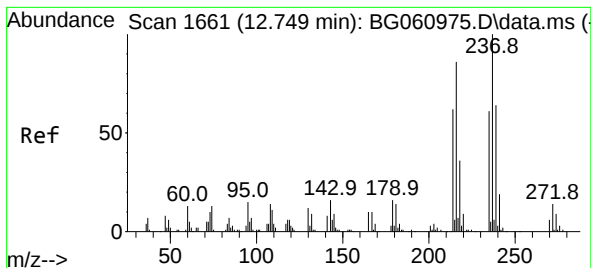


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.099 ng
RT: 12.768 min Scan# 1664
Delta R.T. 0.007 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27



Tgt Ion:216 Resp: 122442
Ion Ratio Lower Upper
216 100
214 77.6 63.3 94.9
179 18.8 15.2 22.8
108 13.4 11.1 16.7





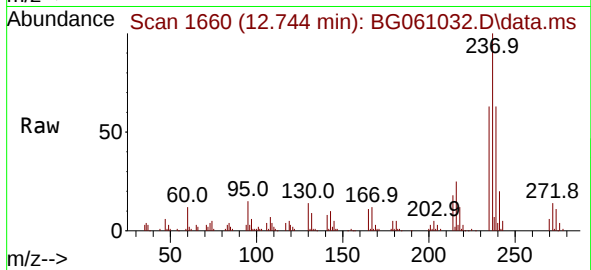
#41
Hexachlorocyclopentadiene
Concen: 38.104 ng
RT: 12.744 min Scan# 1660
Delta R.T. -0.005 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



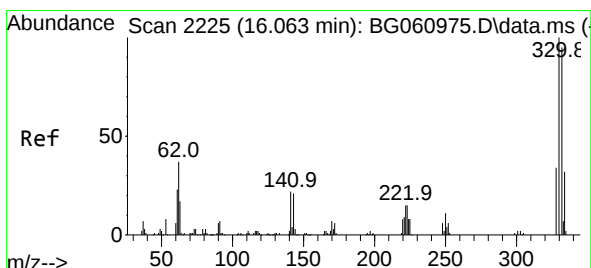
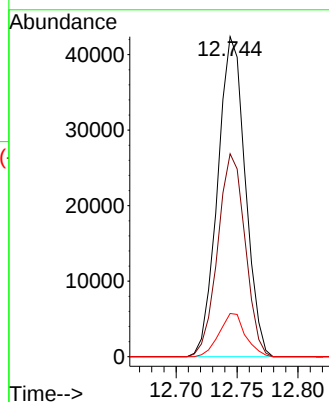
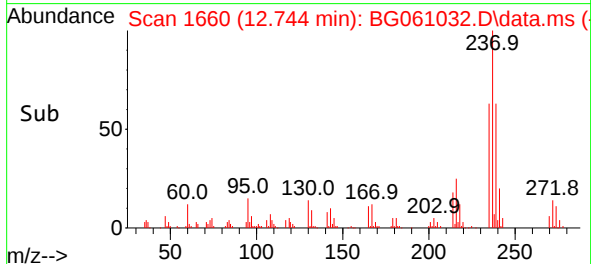
Tgt Ion:237 Resp: 66790
Ion Ratio Lower Upper
237 100
235 63.4 40.7 80.7
272 13.5 0.0 34.5

Manual Integrations

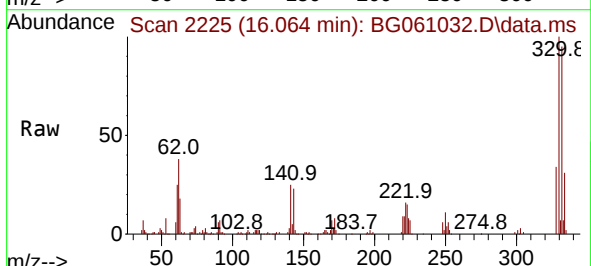
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

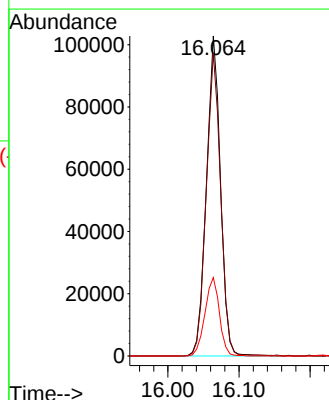
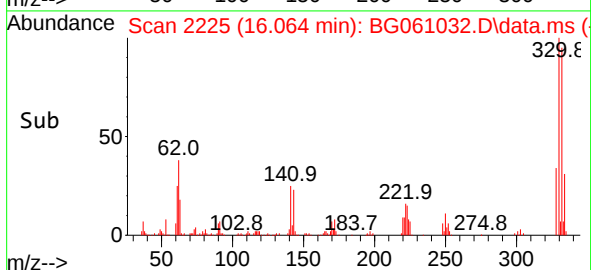
Supervised By :mohammad ahmed 04/27/2024

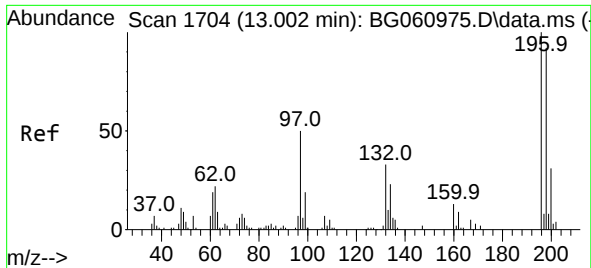


#42
2,4,6-Tribromophenol
Concen: 77.130 ng
RT: 16.064 min Scan# 2225
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27



Tgt Ion:330 Resp: 141989
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 25.1 20.6 31.0





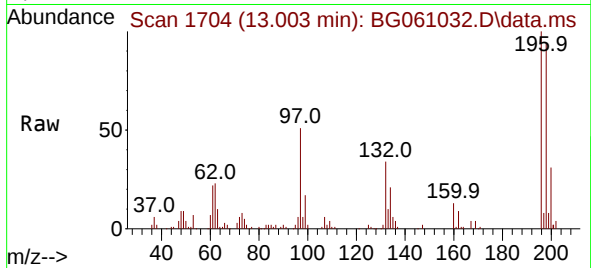
#43
2,4,6-Trichlorophenol
Concen: 38.954 ng
RT: 13.003 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



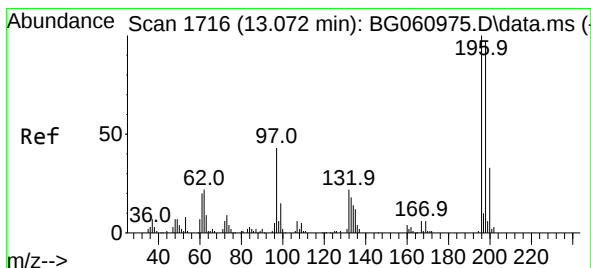
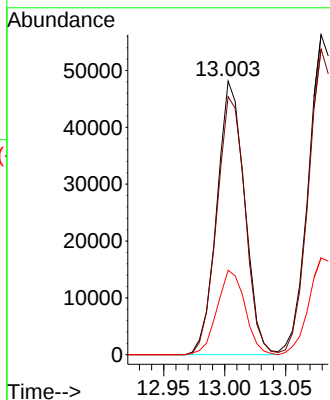
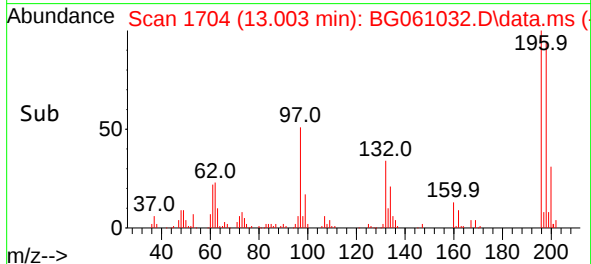
Tgt Ion:196 Resp: 76280
Ion Ratio Lower Upper
196 100
198 94.4 73.5 110.3
200 32.4 24.8 37.2

Manual Integrations

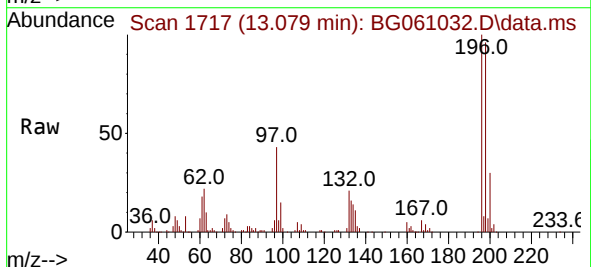
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

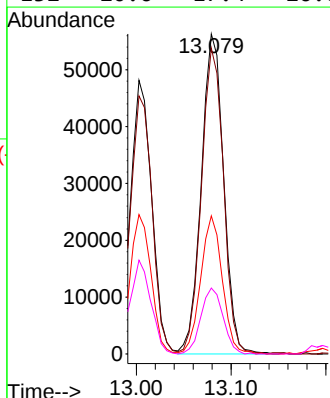
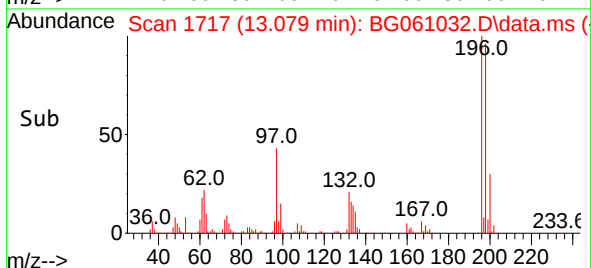
Supervised By :mohammad ahmed 04/27/2024

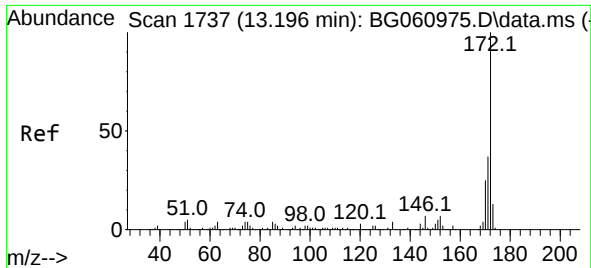


#44
2,4,5-Trichlorophenol
Concen: 39.762 ng
RT: 13.079 min Scan# 1717
Delta R.T. 0.007 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27



Tgt Ion:196 Resp: 92111
Ion Ratio Lower Upper
196 100
198 95.6 77.7 116.5
97 43.2 34.2 51.4
132 20.6 17.4 26.0





#45
2-Fluorobiphenyl
Concen: 78.894 ng
RT: 13.197 min Scan# 1737
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

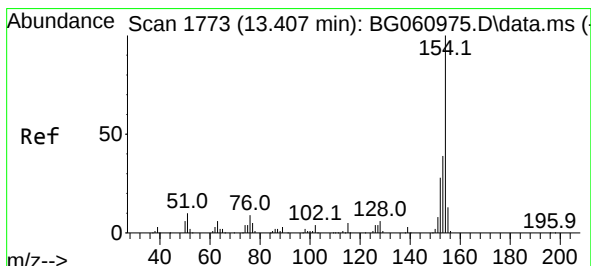
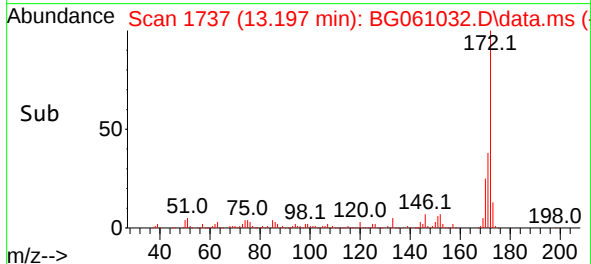
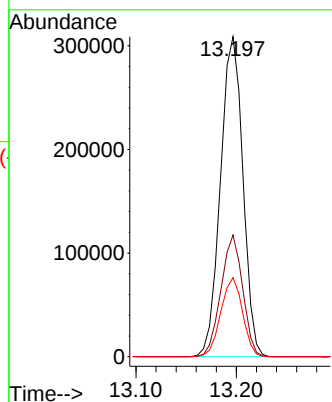
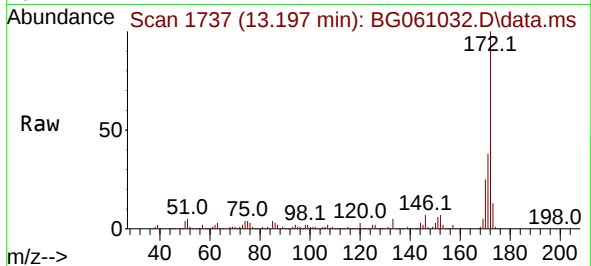
SSTDCCC040

Tgt Ion:172 Resp: 47788
Ion Ratio Lower Upper
172 100
171 38.0 29.3 43.9
170 24.7 20.1 30.1

Manual Integrations

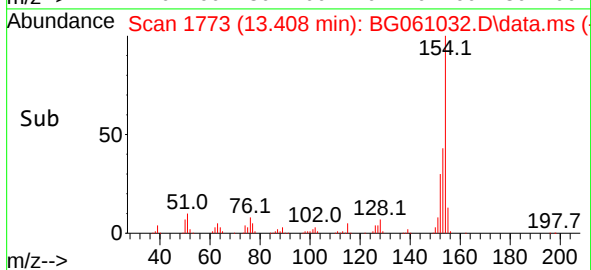
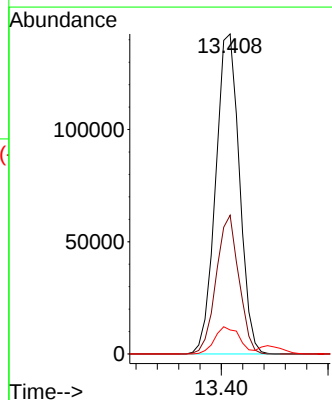
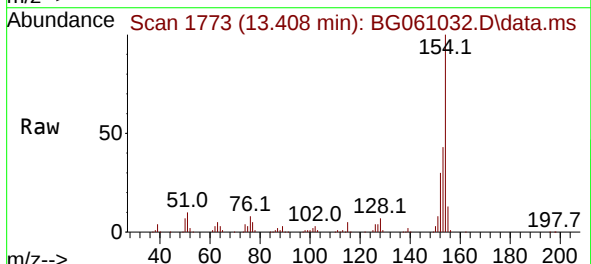
APPROVED

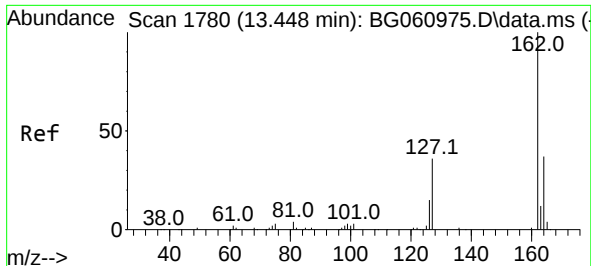
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#46
1,1'-Biphenyl
Concen: 38.959 ng
RT: 13.408 min Scan# 1773
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Tgt Ion:154 Resp: 219995
Ion Ratio Lower Upper
154 100
153 43.3 19.4 59.4
76 7.5 0.0 28.6





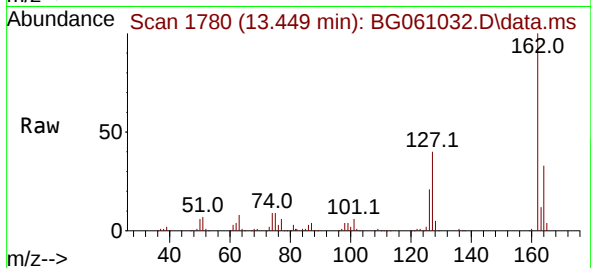
#47
2-Chloronaphthalene
Concen: 38.726 ng
RT: 13.449 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



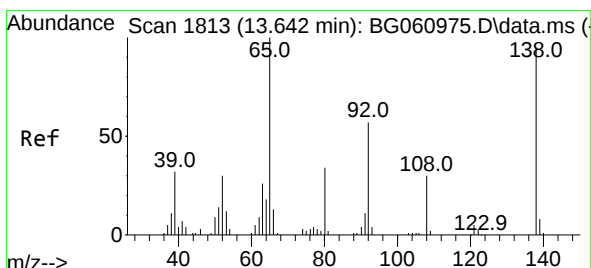
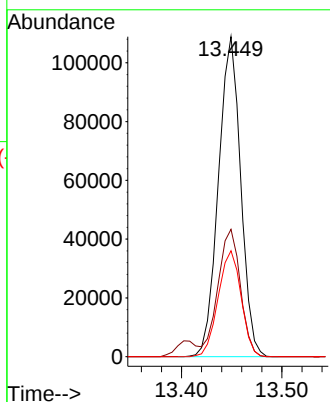
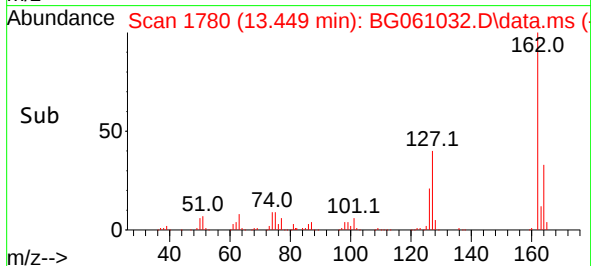
Tgt Ion:162 Resp: 167670
Ion Ratio Lower Upper
162 100
127 39.8 32.6 49.0
164 33.1 29.9 44.9

Manual Integrations

APPROVED

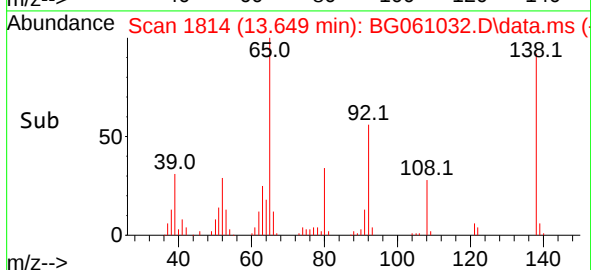
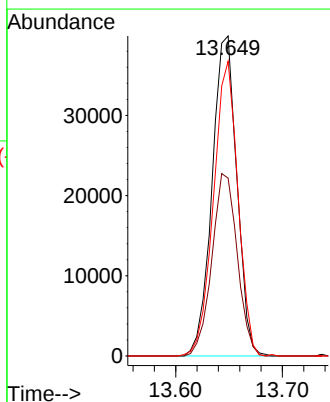
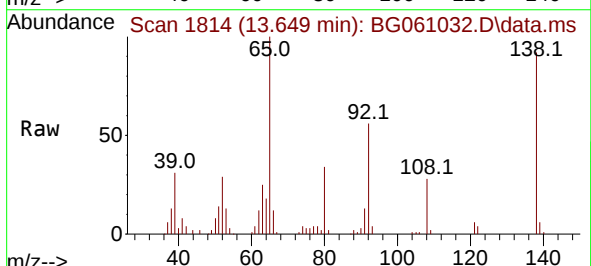
Reviewed By :Yogesh Patel 04/26/2024

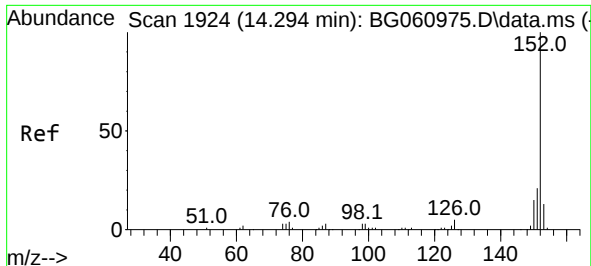
Supervised By :mohammad ahmed 04/27/2024



#48
2-Nitroaniline
Concen: 36.811 ng
RT: 13.649 min Scan# 1814
Delta R.T. 0.007 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Tgt Ion: 65 Resp: 64323
Ion Ratio Lower Upper
65 100
92 55.5 45.4 68.2
138 92.1 75.8 113.6





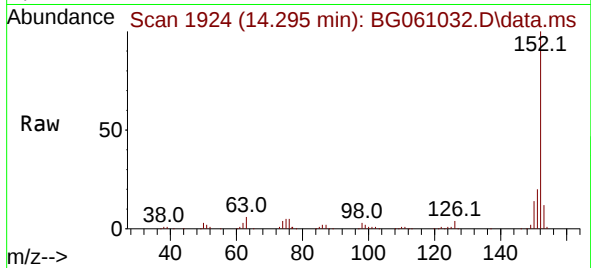
#49
Acenaphthylene
Concen: 38.408 ng
RT: 14.295 min Scan# 1924
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



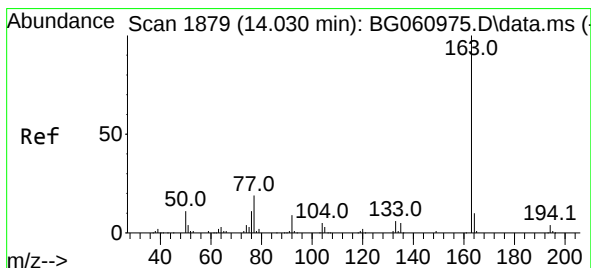
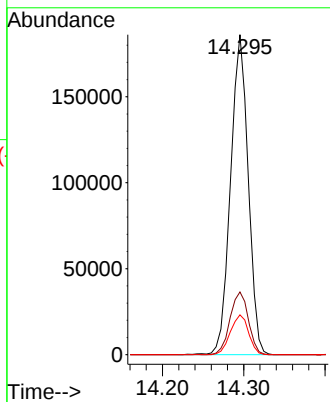
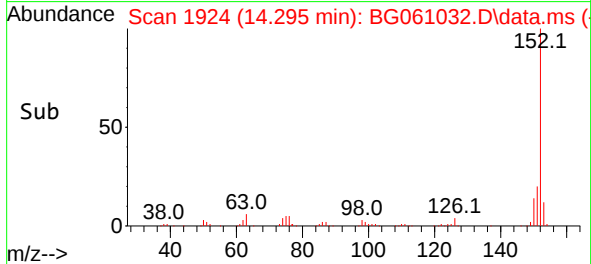
Tgt Ion:152 Resp: 28006
Ion Ratio Lower Upper
152 100
151 19.6 16.6 25.0
153 12.5 10.7 16.1

Manual Integrations

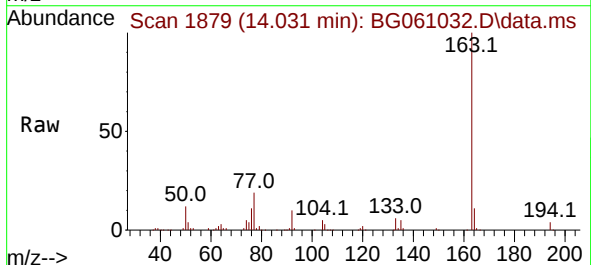
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

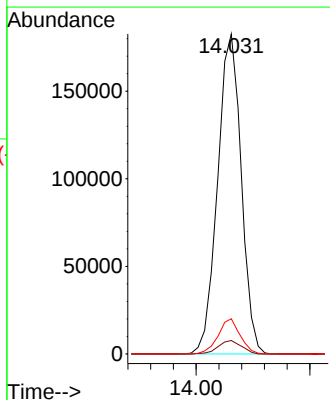
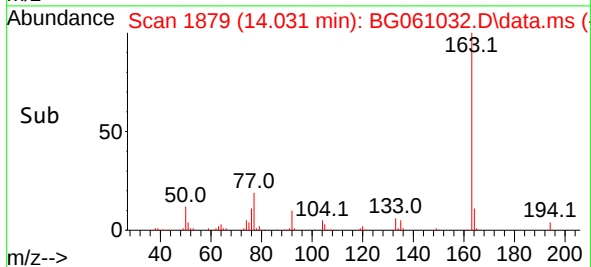
Supervised By :mohammad ahmed 04/27/2024

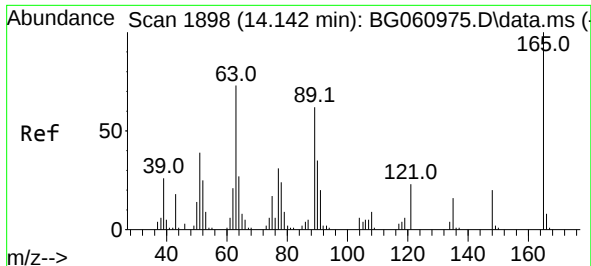


#50
Dimethylphthalate
Concen: 38.090 ng
RT: 14.031 min Scan# 1879
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27



Tgt Ion:163 Resp: 263312
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 11.0 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 38.218 ng
RT: 14.143 min Scan# 1898
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

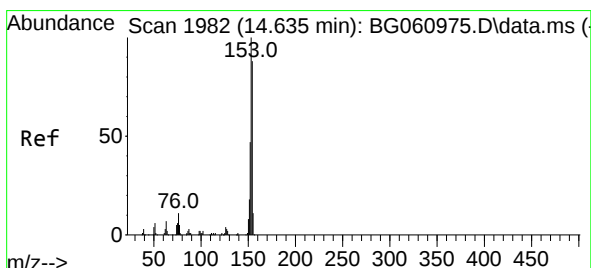
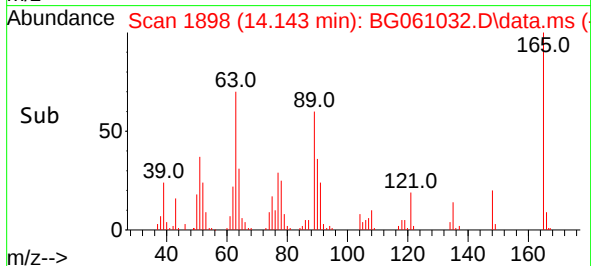
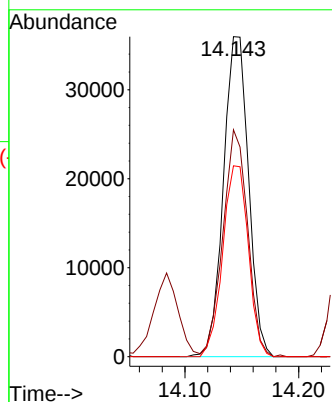
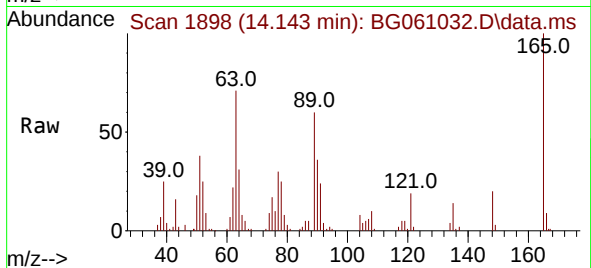
SSTDCCC040

Tgt Ion:165 Resp: 5512
Ion Ratio Lower Upper
165 100
63 70.9 59.6 89.4
89 59.7 49.4 74.0

Manual Integrations

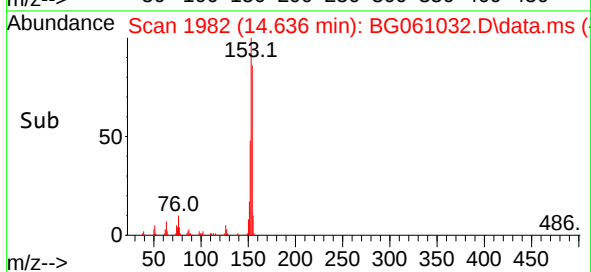
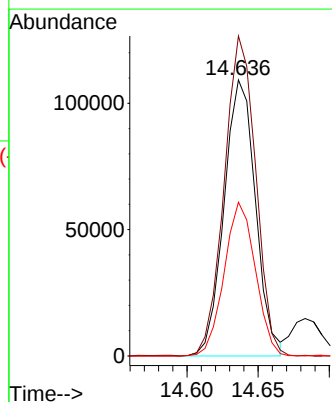
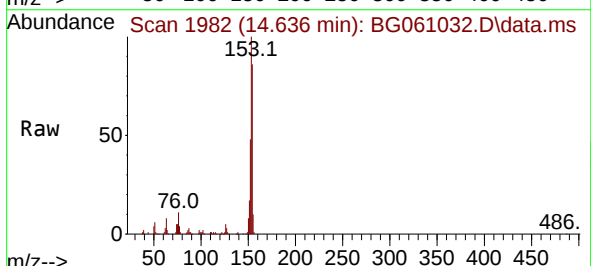
APPROVED

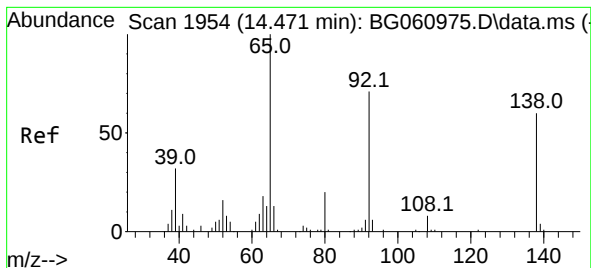
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#52
Acenaphthene
Concen: 38.014 ng
RT: 14.636 min Scan# 1982
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Tgt Ion:154 Resp: 168430
Ion Ratio Lower Upper
154 100
153 115.9 91.2 136.8
152 55.7 42.7 64.1





#53
3-Nitroaniline
Concen: 36.627 ng
RT: 14.472 min Scan# 1954
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

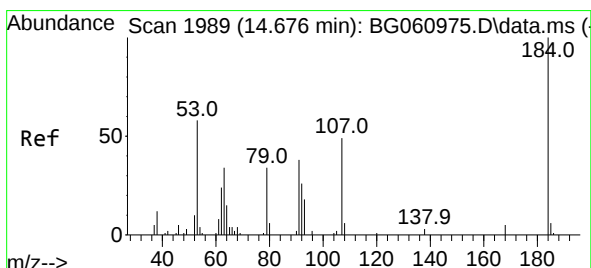
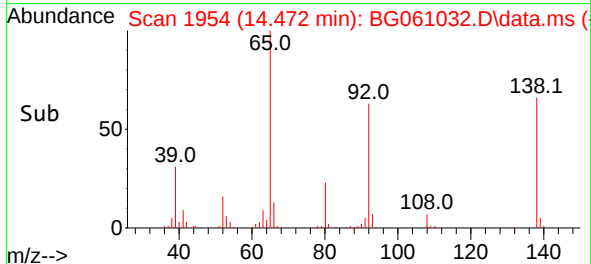
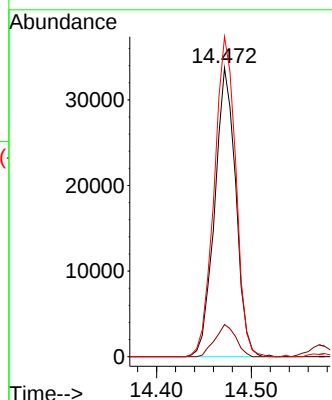
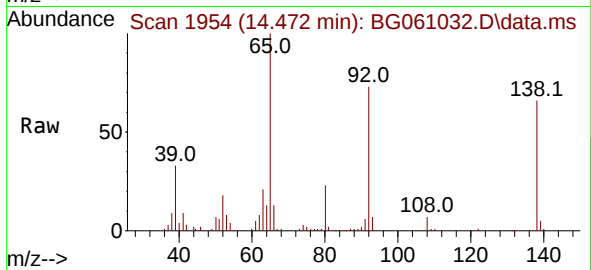
SSTDCCC040

Tgt Ion:138 Resp: 5209
Ion Ratio Lower Upper
138 100
108 11.1 10.1 15.1
92 110.8 94.6 141.8

Manual Integrations

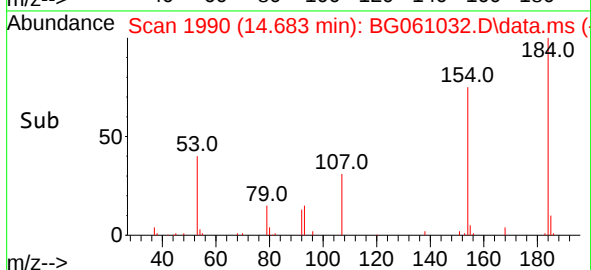
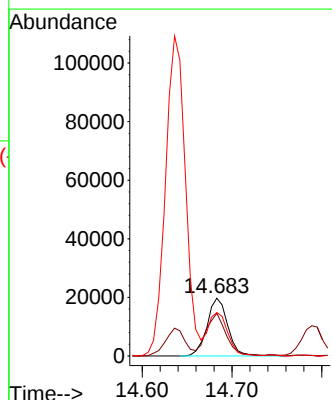
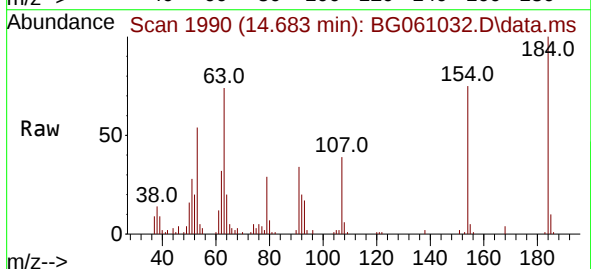
APPROVED

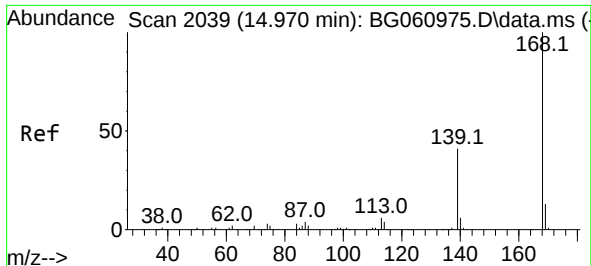
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#54
2,4-Dinitrophenol
Concen: 36.812 ng
RT: 14.683 min Scan# 1990
Delta R.T. 0.007 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

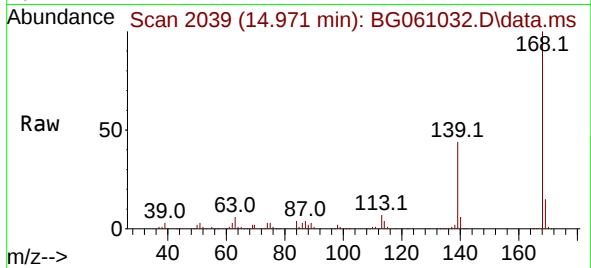
Tgt Ion:184 Resp: 31559
Ion Ratio Lower Upper
184 100
63 73.9 59.0 88.6
154 75.1 61.2 91.8





#55
Dibenzenofuran
Concen: 37.770 ng
RT: 14.971 min Scan# 2039
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

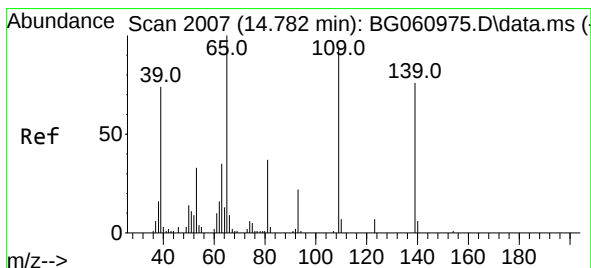
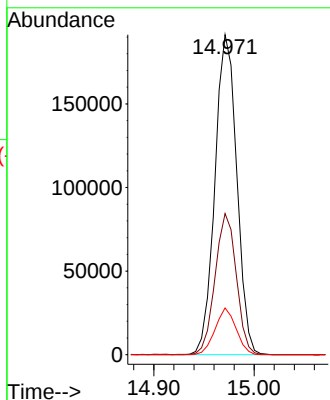
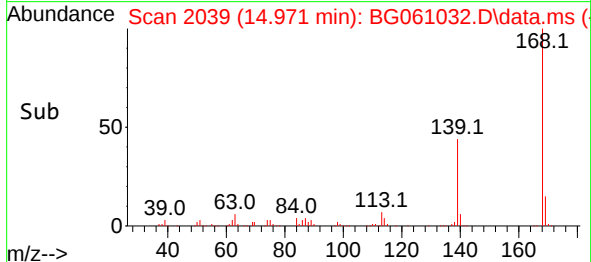
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



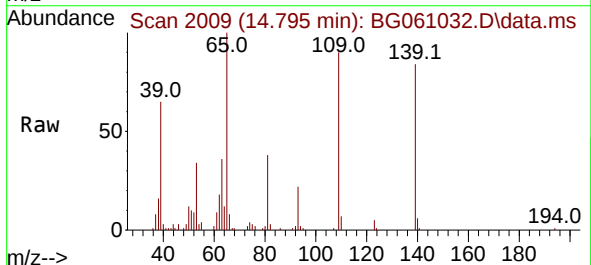
Tgt Ion:168 Resp: 288970
Ion Ratio Lower Upper
168 100
139 44.1 32.4 48.6
169 14.6 10.6 15.8

Manual Integrations
APPROVED

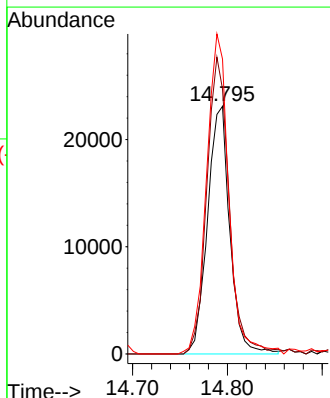
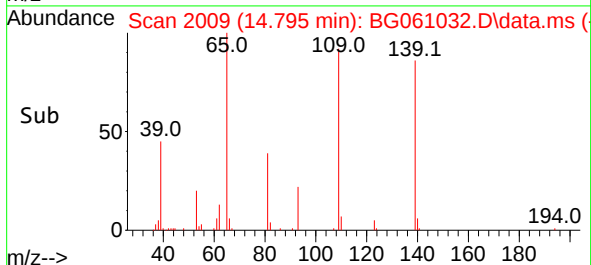
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

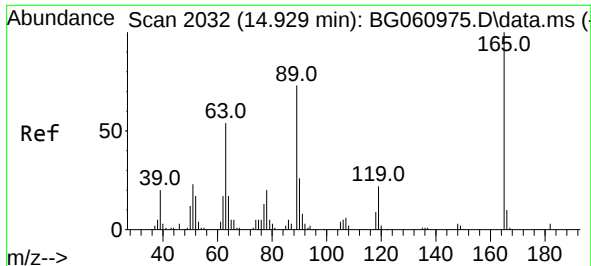


#56
4-Nitrophenol
Concen: 37.207 ng
RT: 14.795 min Scan# 2009
Delta R.T. 0.013 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27



Tgt Ion:139 Resp: 37913
Ion Ratio Lower Upper
139 100
109 106.9 104.1 144.1
65 119.0 112.0 152.0





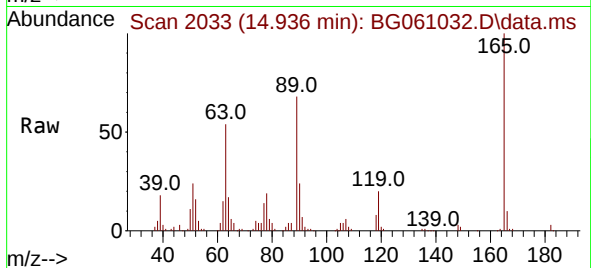
#57
2,4-Dinitrotoluene
Concen: 38.221 ng
RT: 14.936 min Scan# 2032
Delta R.T. 0.007 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

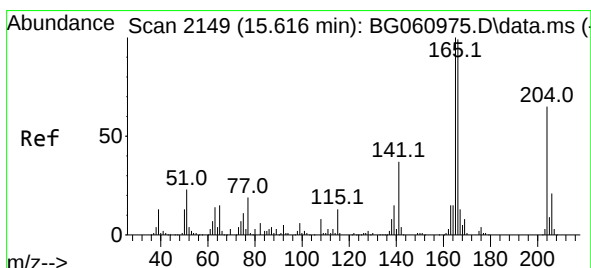
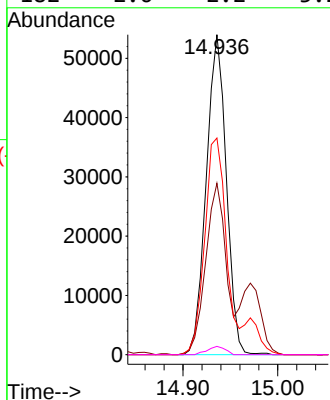
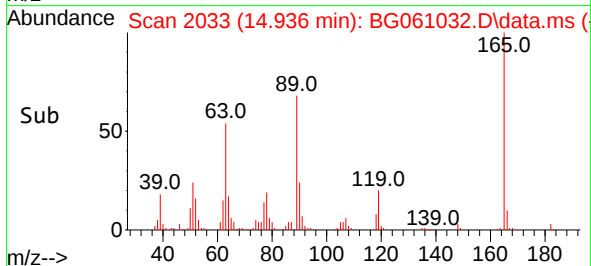


Tgt Ion:165 Resp: 7940
Ion Ratio Lower Upper
165 100
63 53.6 43.4 65.2
89 67.7 58.4 87.6
182 2.6 2.2 3.2

Manual Integrations

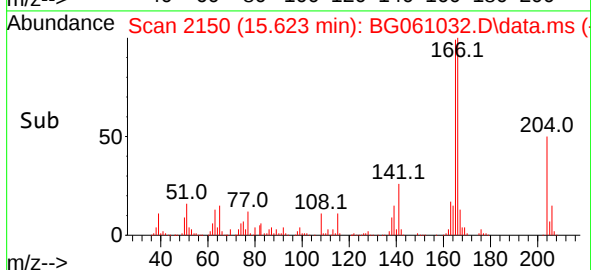
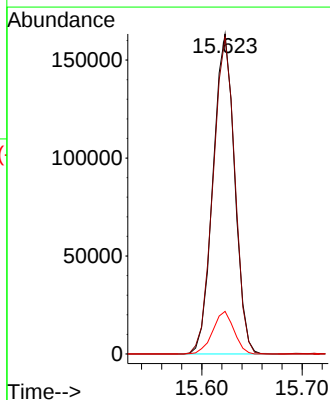
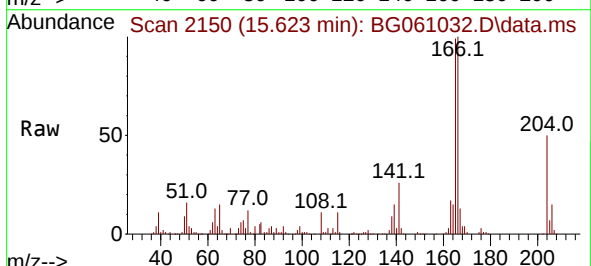
APPROVED

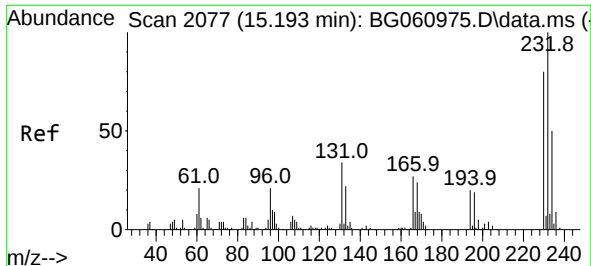
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#58
Fluorene
Concen: 37.738 ng
RT: 15.623 min Scan# 2150
Delta R.T. 0.007 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Tgt Ion:166 Resp: 243706
Ion Ratio Lower Upper
166 100
165 99.0 80.9 121.3
167 13.3 10.5 15.7





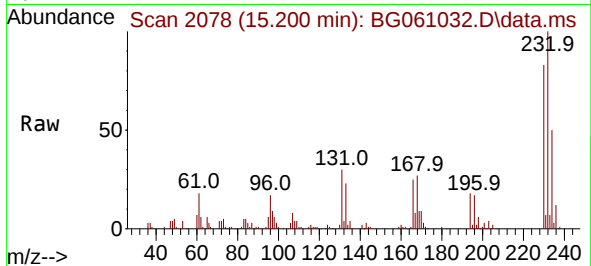
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.894 ng m
RT: 15.200 min Scan# 2077
Delta R.T. 0.007 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



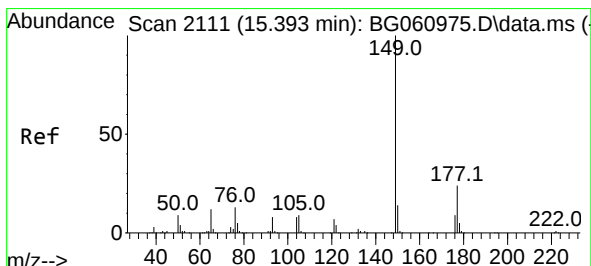
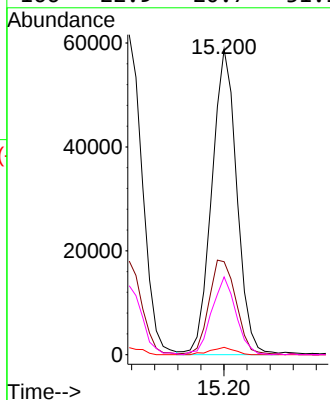
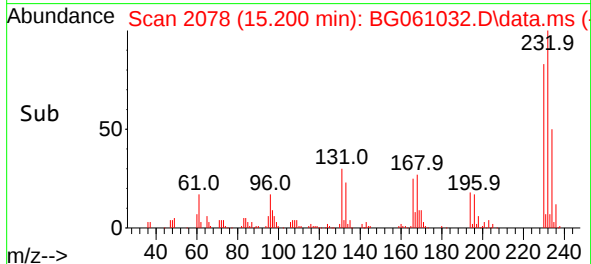
Tgt Ion:232 Resp: 88599
Ion Ratio Lower Upper
232 100
131 32.2 27.4 41.0
130 2.2 1.5 2.3
166 22.9 20.7 31.1

Manual Integrations

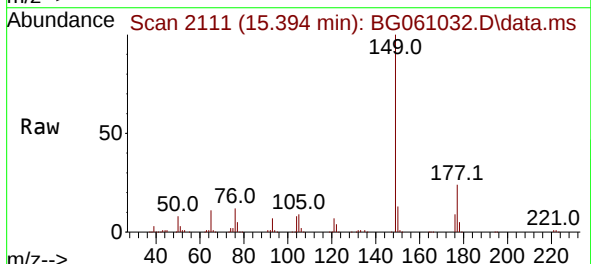
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

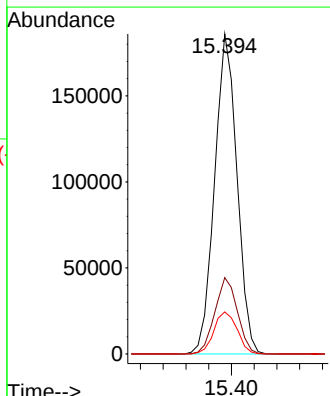
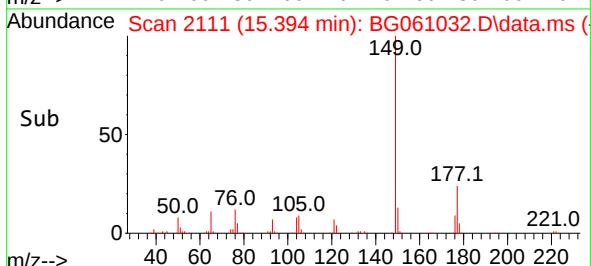
Supervised By :mohammad ahmed 04/27/2024

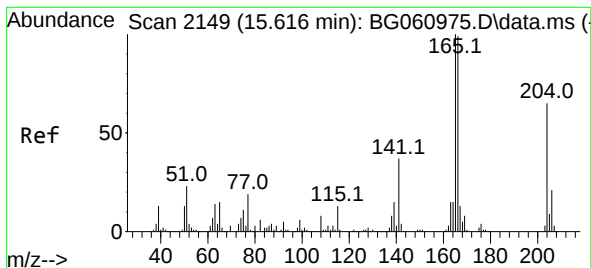


#60
Diethylphthalate
Concen: 37.298 ng
RT: 15.394 min Scan# 2111
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27



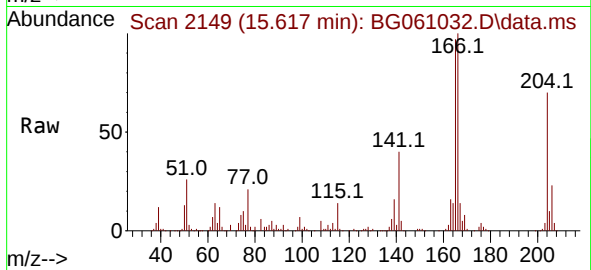
Tgt Ion:149 Resp: 253920
Ion Ratio Lower Upper
149 100
177 23.9 18.8 28.2
150 13.1 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 37.276 ng
RT: 15.617 min Scan# 2149
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

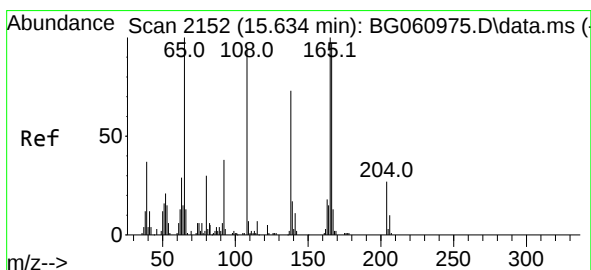
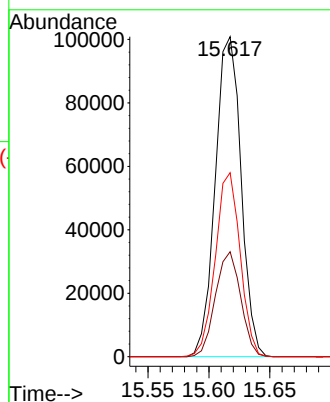
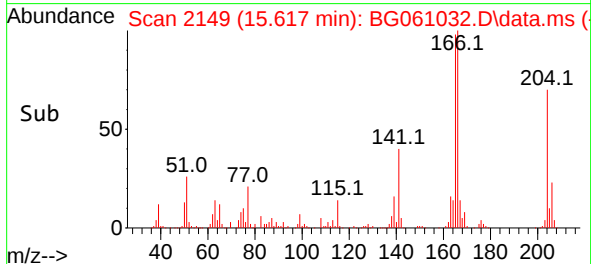
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



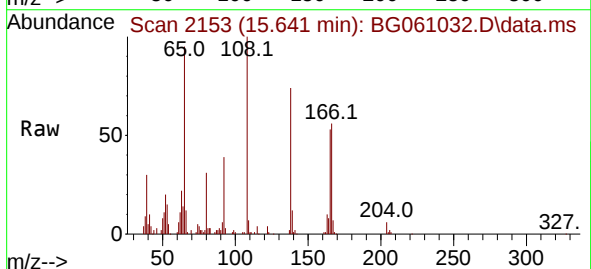
Tgt Ion:204 Resp: 14846
Ion Ratio Lower Upper
204 100
206 32.8 25.6 38.4
141 57.5 45.4 68.0

Manual Integrations
APPROVED

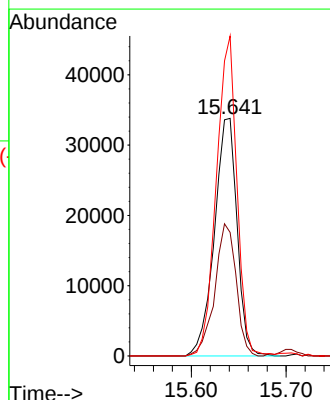
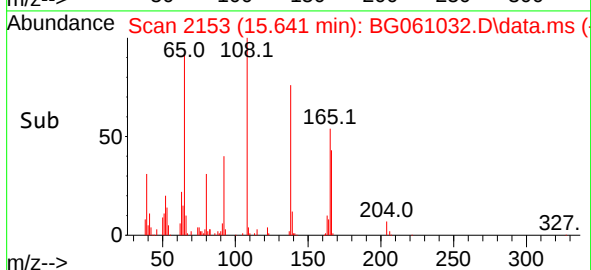
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

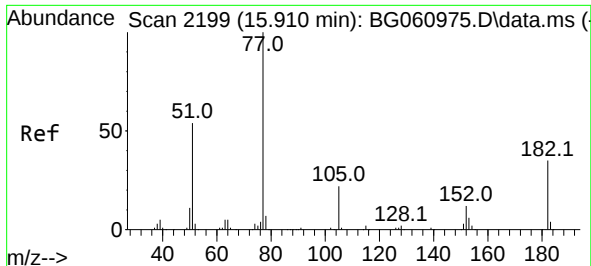


#62
4-Nitroaniline
Concen: 36.634 ng
RT: 15.641 min Scan# 2153
Delta R.T. 0.007 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27



Tgt Ion:138 Resp: 56184
Ion Ratio Lower Upper
138 100
92 52.0 32.2 72.2
108 134.7 109.0 149.0





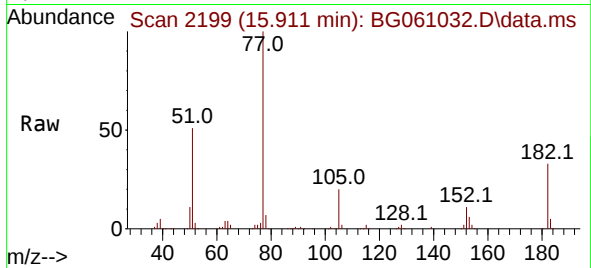
#63
Azobenzene
Concen: 36.275 ng
RT: 15.911 min Scan# 2199
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



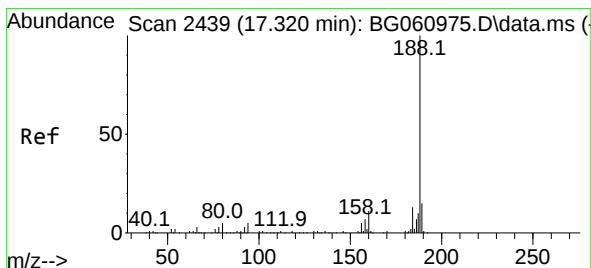
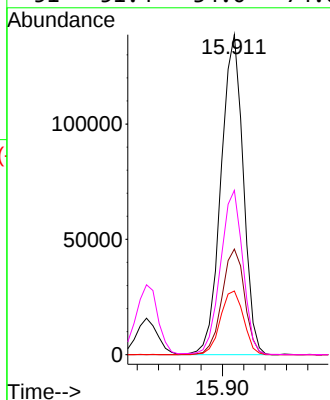
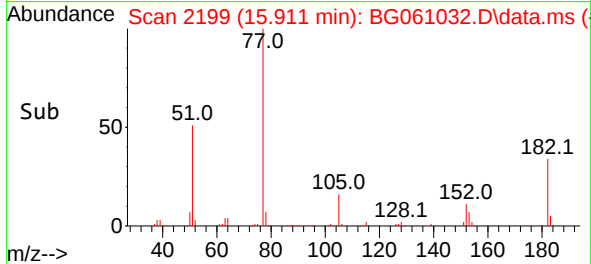
Tgt Ion: 77 Resp: 200869
Ion Ratio Lower Upper
77 100
182 33.0 14.5 54.5
105 19.9 1.9 41.9
51 51.4 34.0 74.0

Manual Integrations

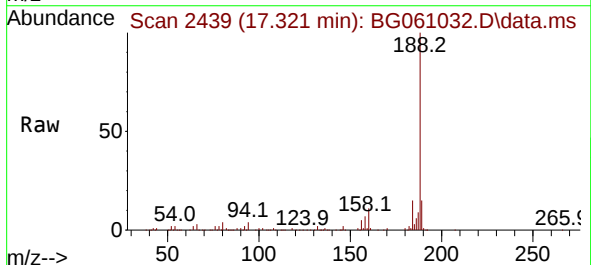
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

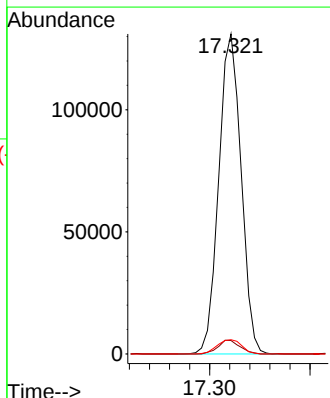
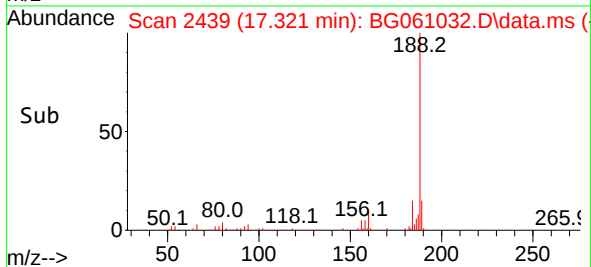
Supervised By :mohammad ahmed 04/27/2024

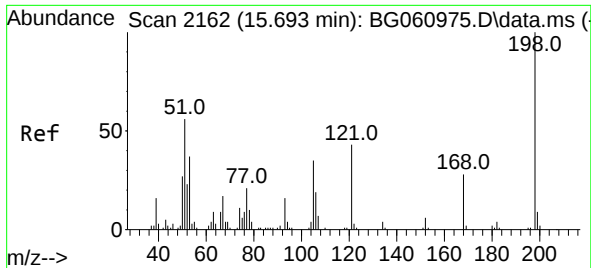


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2439
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27



Tgt Ion:188 Resp: 202096
Ion Ratio Lower Upper
188 100
94 4.2 4.1 6.1
80 4.4 4.0 6.0





#65
4,6-Dinitro-2-methylphenol
Concen: 40.725 ng
RT: 15.705 min Scan# 2164
Delta R.T. 0.012 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

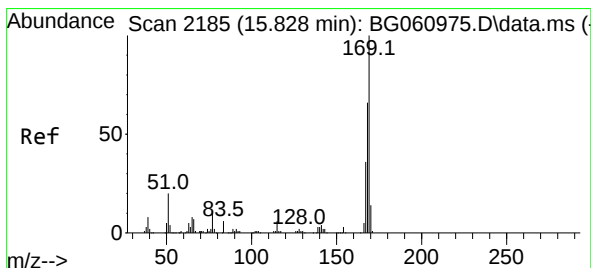
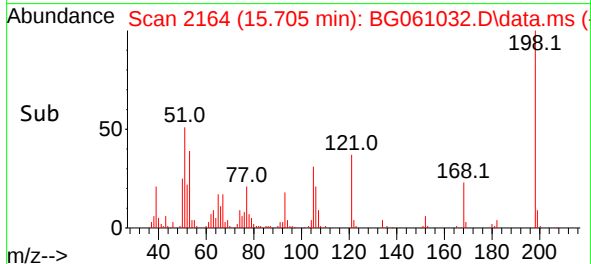
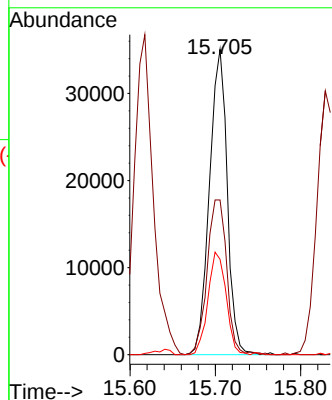
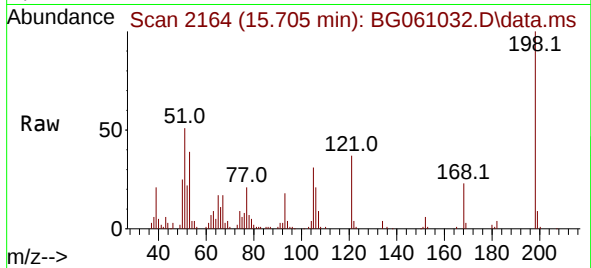
SSTDCCC040

Tgt Ion:198 Resp: 50820
Ion Ratio Lower Upper
198 100
51 50.7 38.6 78.6
105 31.2 14.5 54.5

Manual Integrations

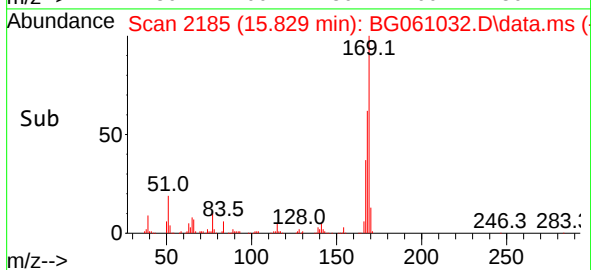
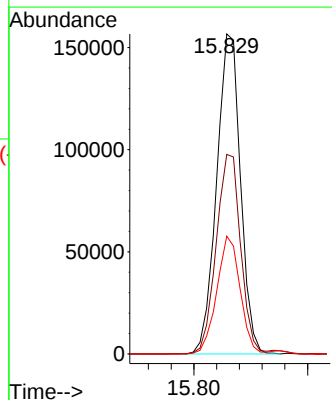
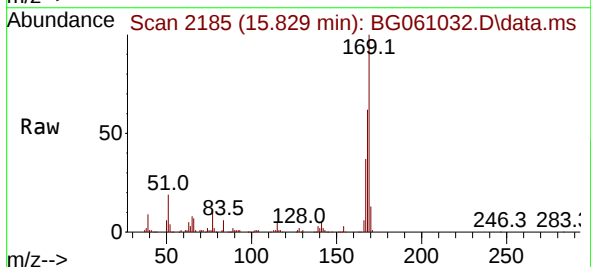
APPROVED

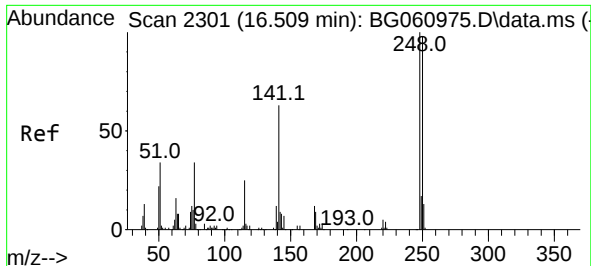
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#66
n-Nitrosodiphenylamine
Concen: 40.953 ng
RT: 15.829 min Scan# 2185
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Tgt Ion:169 Resp: 228021
Ion Ratio Lower Upper
169 100
168 62.4 52.5 78.7
167 36.8 28.8 43.2





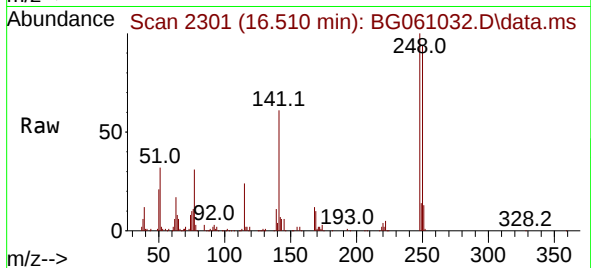
#67
4-Bromophenyl-phenylether
Concen: 41.036 ng
RT: 16.510 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



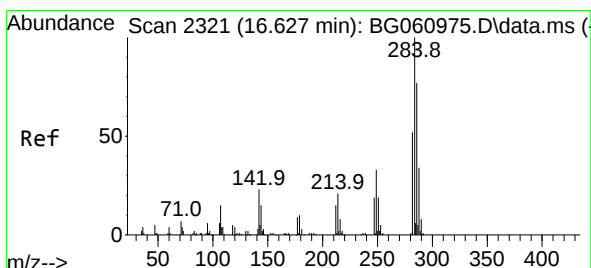
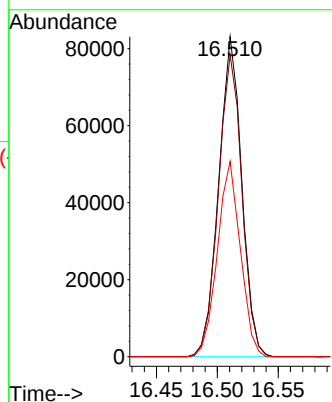
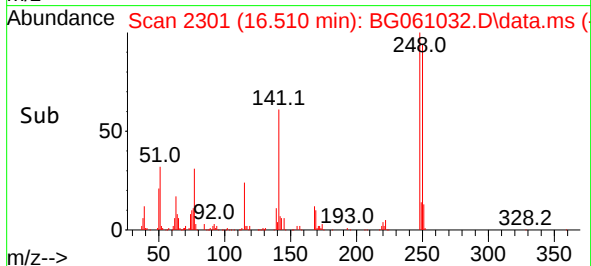
Tgt Ion:248 Resp: 10945
Ion Ratio Lower Upper
248 100
250 94.3 78.7 118.1
141 61.0 50.4 75.6

Manual Integrations

APPROVED

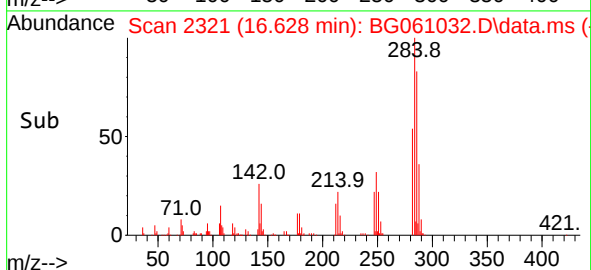
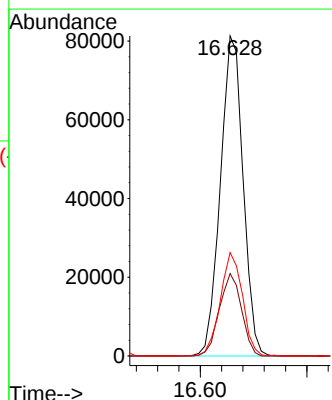
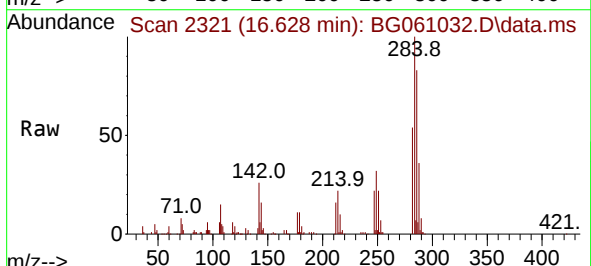
Reviewed By :Yogesh Patel 04/26/2024

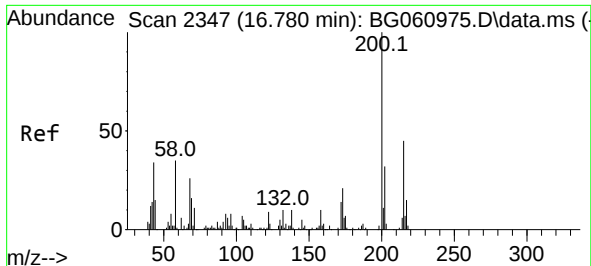
Supervised By :mohammad ahmed 04/27/2024



#68
Hexachlorobenzene
Concen: 40.713 ng
RT: 16.628 min Scan# 2321
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

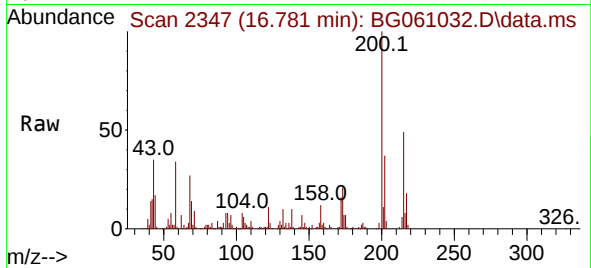
Tgt Ion:284 Resp: 119944
Ion Ratio Lower Upper
284 100
142 25.8 18.7 28.1
249 32.3 26.4 39.6





#69
 Atrazine
 Concen: 38.889 ng
 RT: 16.781 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG061032.D
 Acq: 25 Apr 2024 10:27

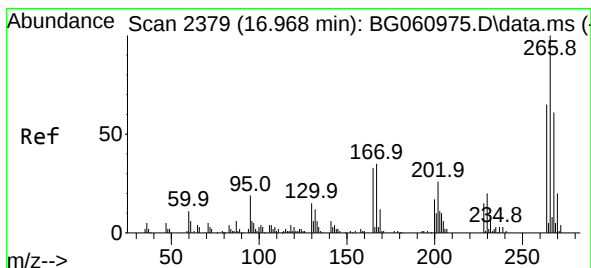
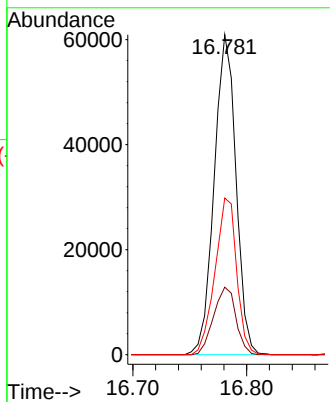
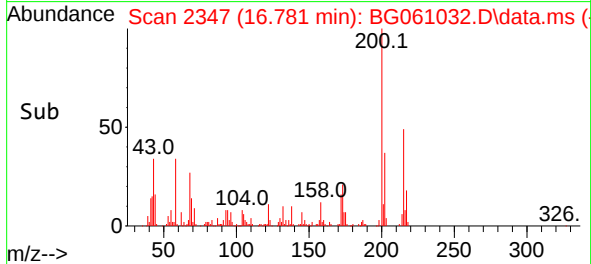
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



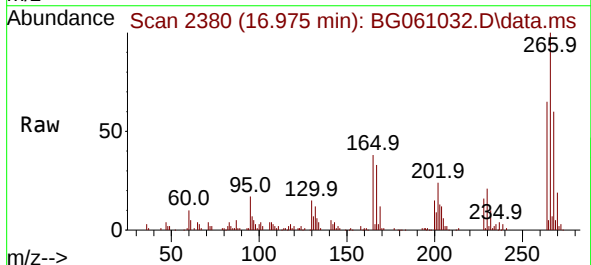
Tgt Ion:200 Resp: 81040
 Ion Ratio Lower Upper
 200 100
 173 21.1 1.4 41.4
 215 48.9 25.3 65.3

Manual Integrations
 APPROVED

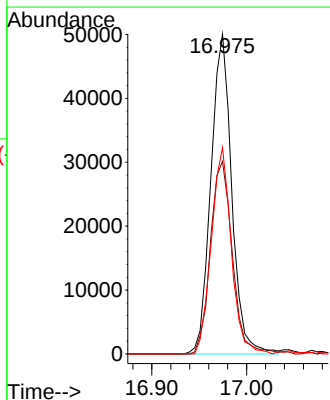
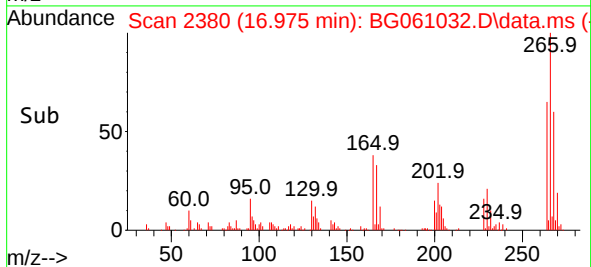
Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/27/2024

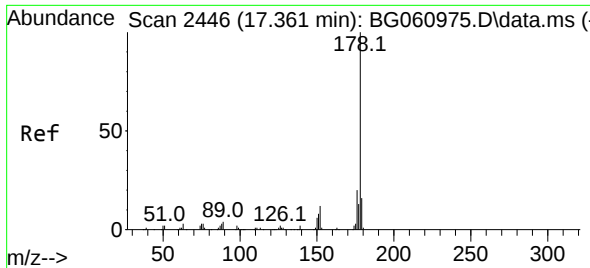


#70
 Pentachlorophenol
 Concen: 39.533 ng
 RT: 16.975 min Scan# 2380
 Delta R.T. 0.007 min
 Lab File: BG061032.D
 Acq: 25 Apr 2024 10:27



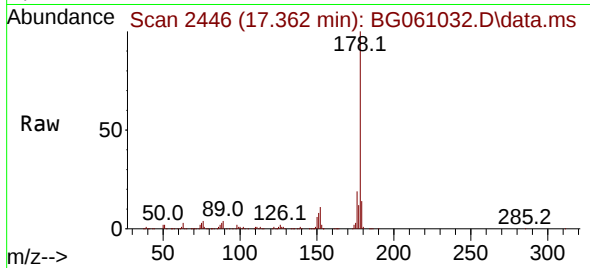
Tgt Ion:266 Resp: 76371
 Ion Ratio Lower Upper
 266 100
 268 60.2 49.1 73.7
 264 64.5 52.2 78.2





#71
Phenanthrene
Concen: 38.032 ng
RT: 17.362 min Scan# 2446
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

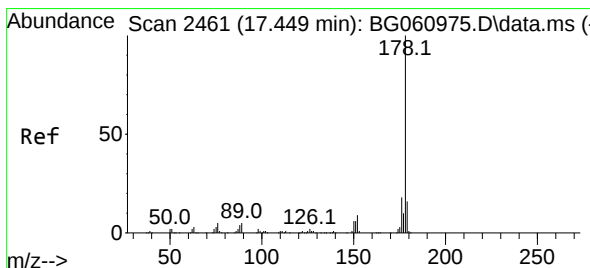
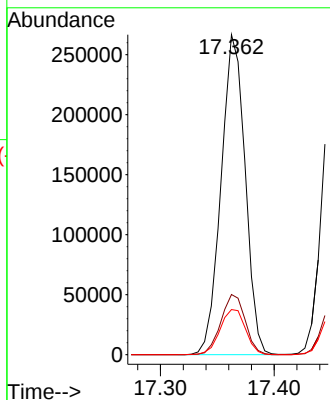
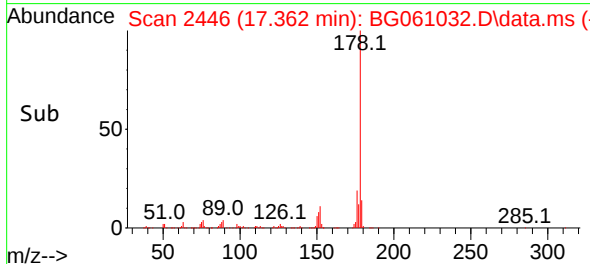
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



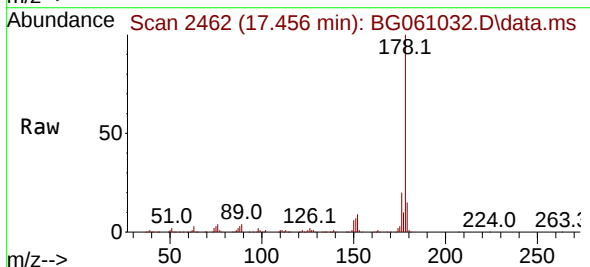
Tgt Ion:178 Resp: 392320
Ion Ratio Lower Upper
178 100
176 18.8 16.0 24.0
179 14.1 12.5 18.7

Manual Integrations
APPROVED

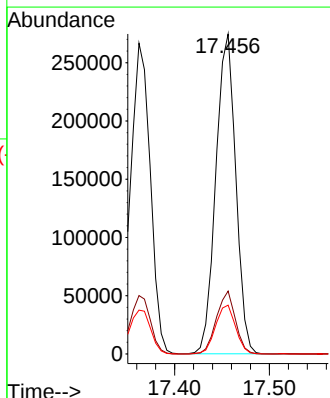
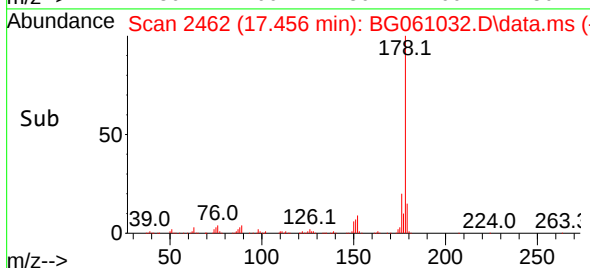
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

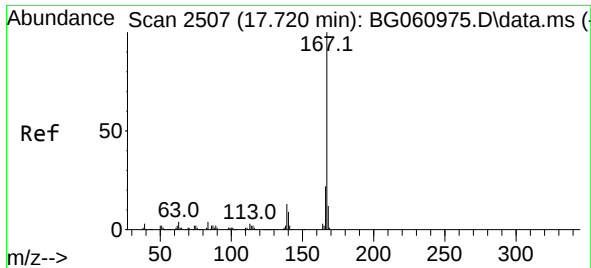


#72
Anthracene
Concen: 37.772 ng
RT: 17.456 min Scan# 2462
Delta R.T. 0.007 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27



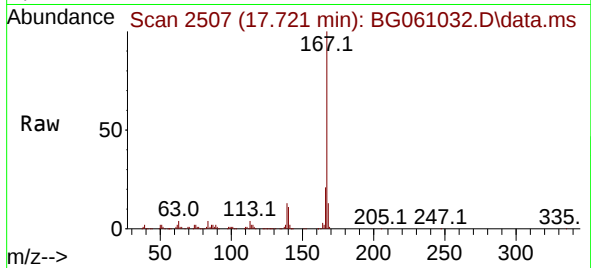
Tgt Ion:178 Resp: 401296
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 15.2 12.4 18.6





#73
 Carbazole
 Concen: 37.700 ng
 RT: 17.721 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG061032.D
 Acq: 25 Apr 2024 10:27

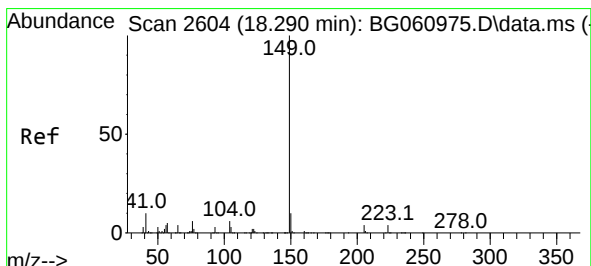
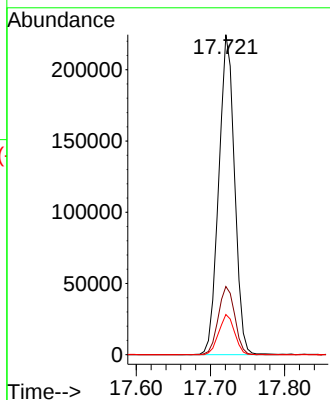
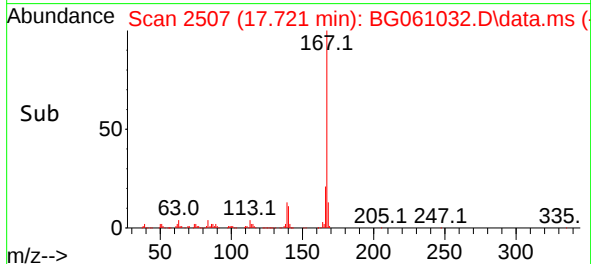
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



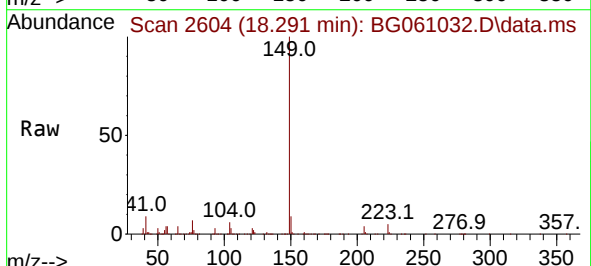
Tgt Ion:167 Resp: 332644
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.8 26.8
 139 12.6 10.2 15.2

Manual Integrations
 APPROVED

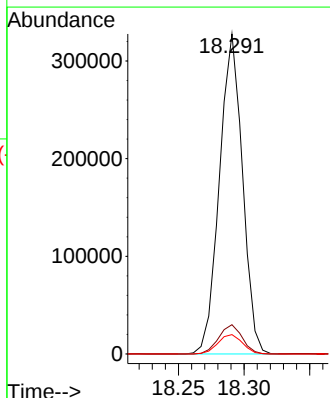
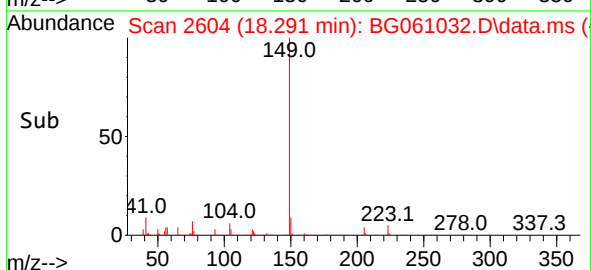
Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/27/2024

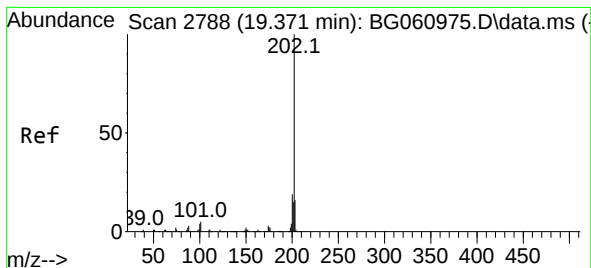


#74
 Di-n-butylphthalate
 Concen: 37.294 ng
 RT: 18.291 min Scan# 2604
 Delta R.T. 0.001 min
 Lab File: BG061032.D
 Acq: 25 Apr 2024 10:27



Tgt Ion:149 Resp: 399514
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 6.1 5.0 7.6





#75

Fluoranthene

Concen: 35.787 ng

RT: 19.378 min Scan# 21

Delta R.T. 0.007 min

Lab File: BG061032.D

Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 48993

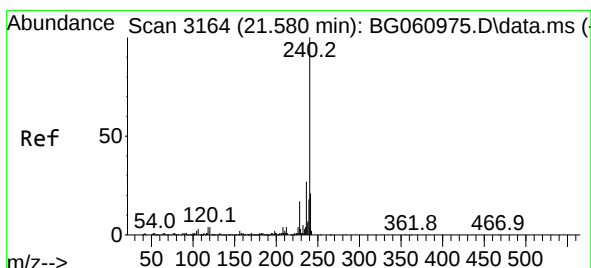
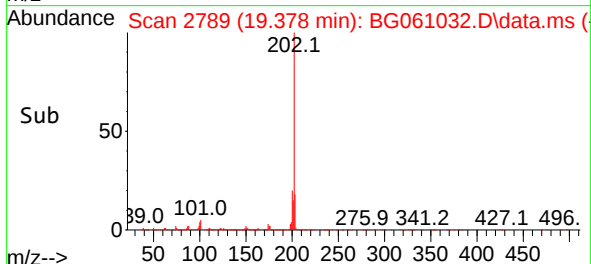
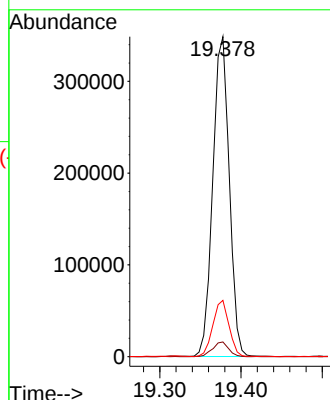
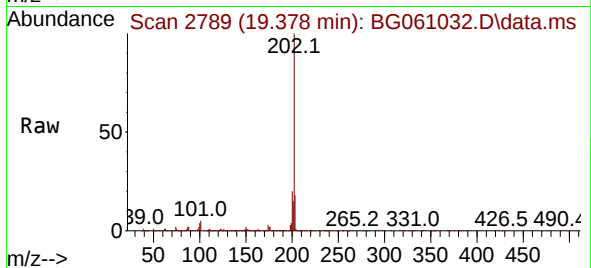
Ion	Ratio	Lower	Upper
202	100		
101	4.6	0.0	24.9
203	17.6	0.0	36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.581 min Scan# 3164

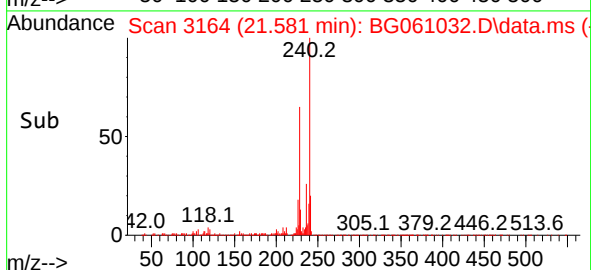
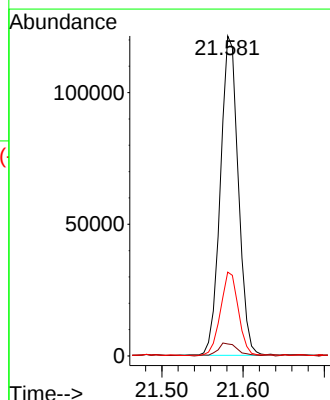
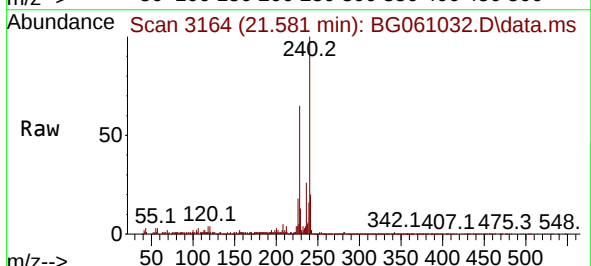
Delta R.T. 0.001 min

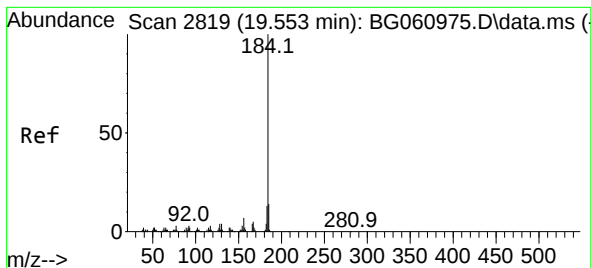
Lab File: BG061032.D

Acq: 25 Apr 2024 10:27

Tgt Ion:240 Resp: 186215

Ion	Ratio	Lower	Upper
240	100		
120	3.7	3.0	4.6
236	26.2	21.8	32.6





#77

Benzidine

Concen: 45.417 ng

RT: 19.554 min Scan# 2819

Delta R.T. 0.001 min

Lab File: BG061032.D

Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

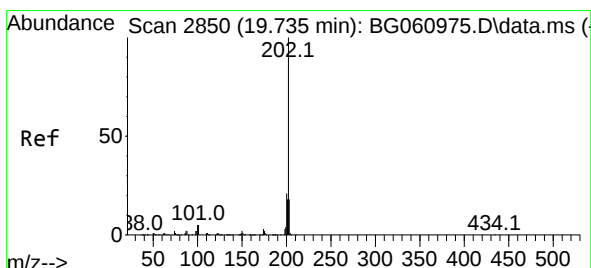
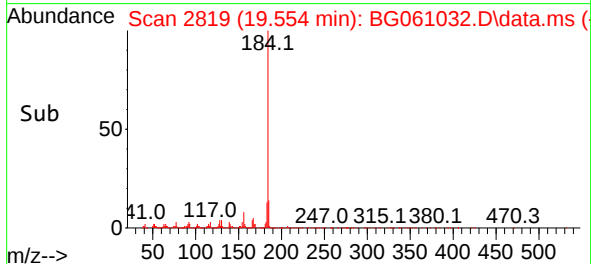
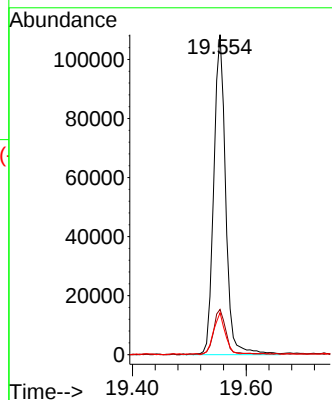
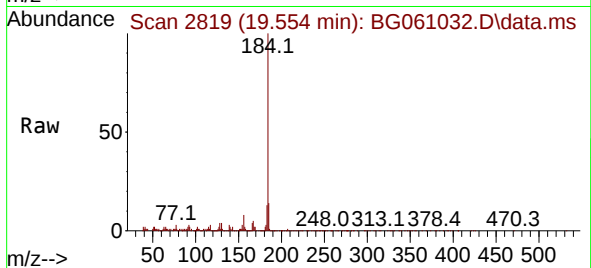
Tgt Ion:	184	Resp:	15670
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.3	16.9
183	13.1	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#78

Pyrene

Concen: 38.695 ng

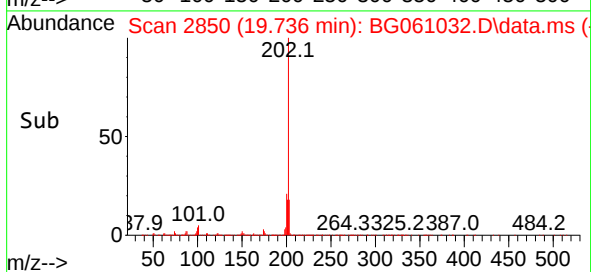
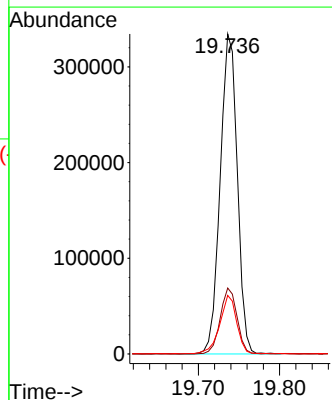
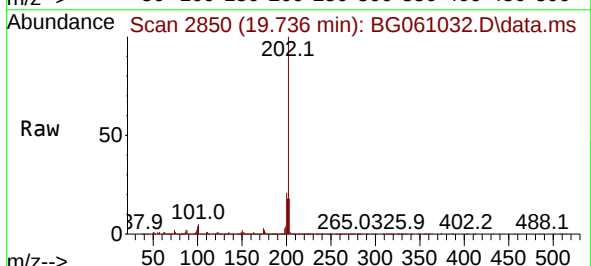
RT: 19.736 min Scan# 2850

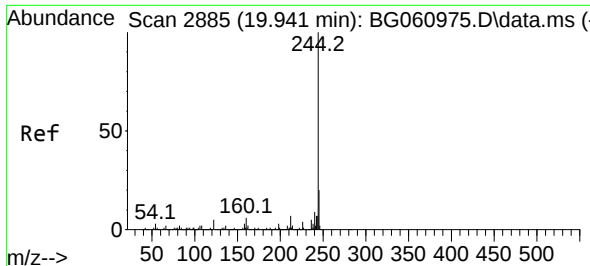
Delta R.T. 0.001 min

Lab File: BG061032.D

Acq: 25 Apr 2024 10:27

Tgt Ion:	202	Resp:	490630
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.8	25.2
203	18.3	14.2	21.2





#79
Terphenyl-d14
Concen: 78.102 ng
RT: 19.942 min Scan# 2885
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

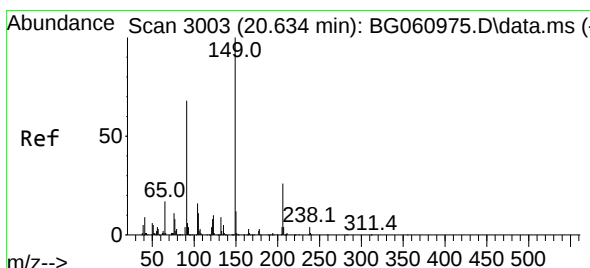
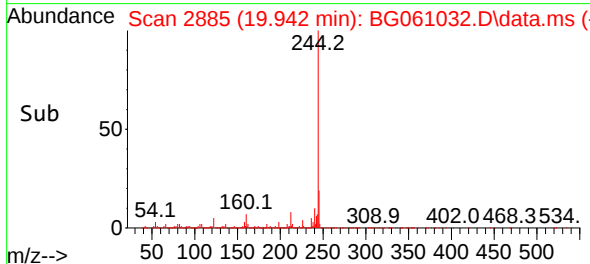
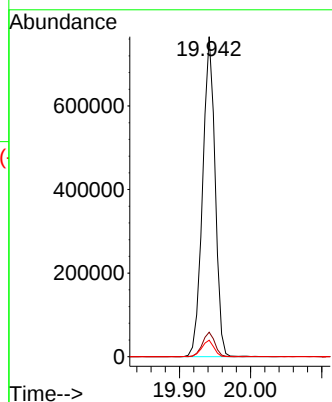
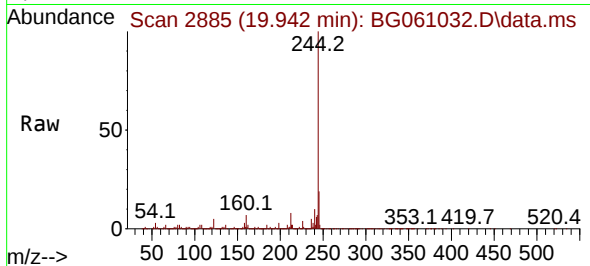
SSTDCCC040

Tgt Ion:244 Resp: 936962
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 5.1 4.2 6.2

Manual Integrations

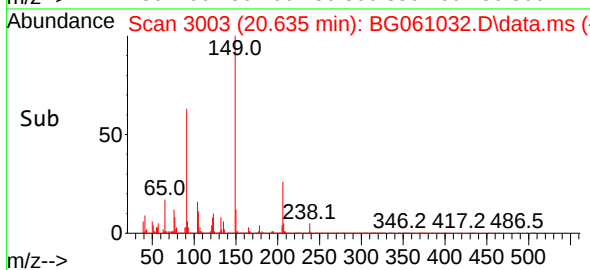
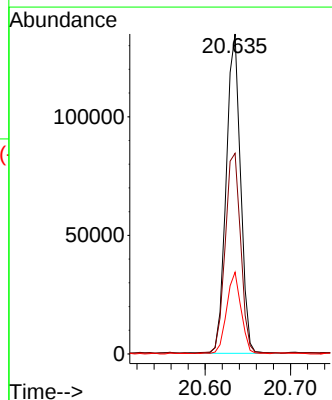
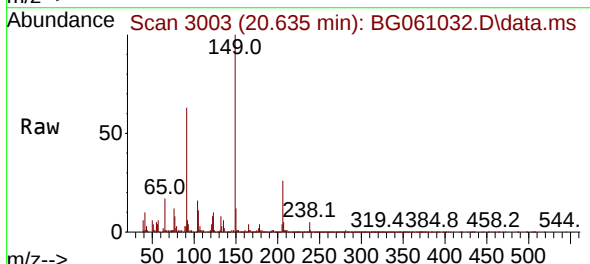
APPROVED

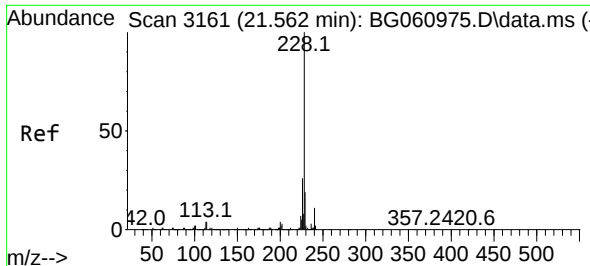
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#80
Butylbenzylphthalate
Concen: 37.299 ng
RT: 20.635 min Scan# 3003
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

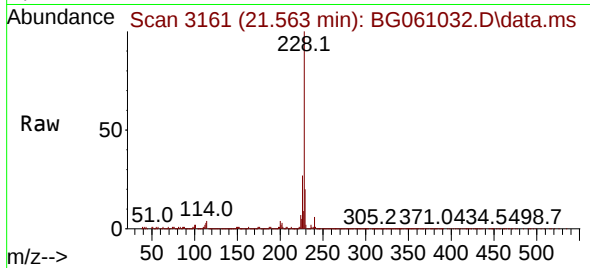
Tgt Ion:149 Resp: 157628
Ion Ratio Lower Upper
149 100
91 62.7 54.4 81.6
206 25.6 20.8 31.2





#81
Benzo(a)anthracene
Concen: 38.118 ng
RT: 21.563 min Scan# 3161
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

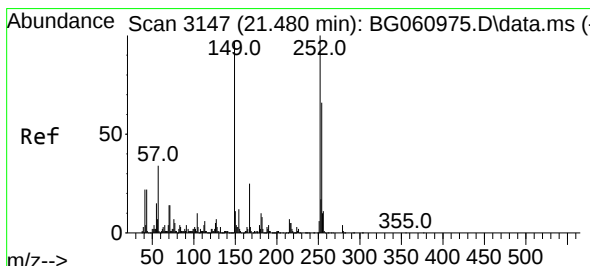
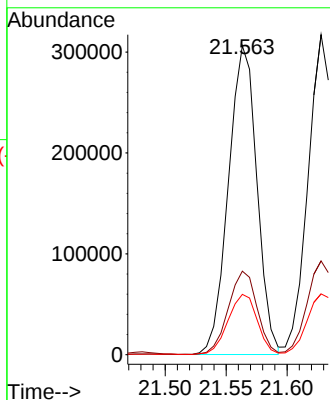
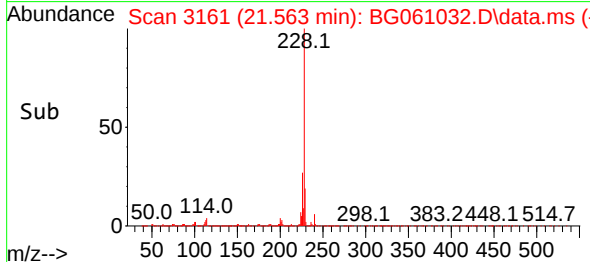
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



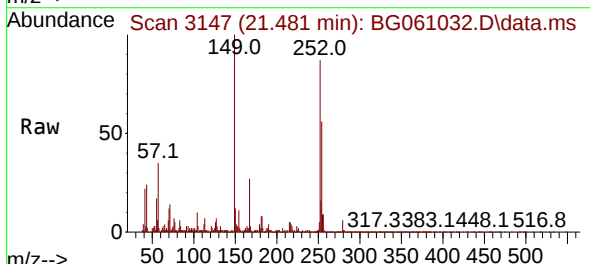
Tgt Ion:228 Resp: 49904
Ion Ratio Lower Upper
228 100
226 27.0 21.0 31.4
229 19.5 15.0 22.4

Manual Integrations
APPROVED

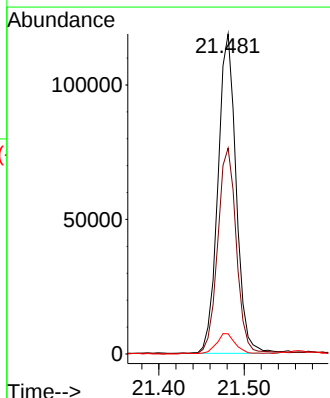
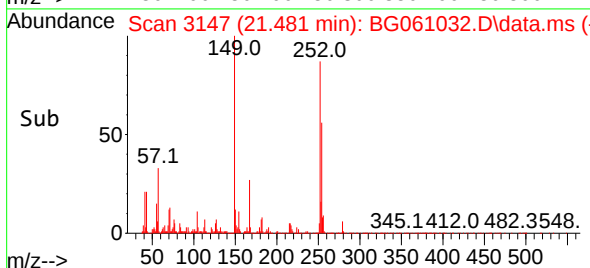
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

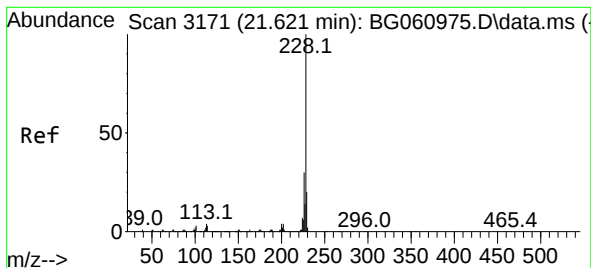


#82
3,3'-Dichlorobenzidine
Concen: 37.263 ng
RT: 21.481 min Scan# 3147
Delta R.T. 0.001 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27



Tgt Ion:252 Resp: 176308
Ion Ratio Lower Upper
252 100
254 64.4 52.7 79.1
126 6.3 4.2 6.2#





#83

Chrysene

Concen: 38.247 ng

RT: 21.628 min Scan# 3171

Delta R.T. 0.007 min

Lab File: BG061032.D

Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

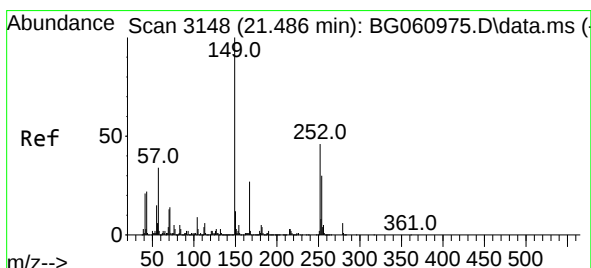
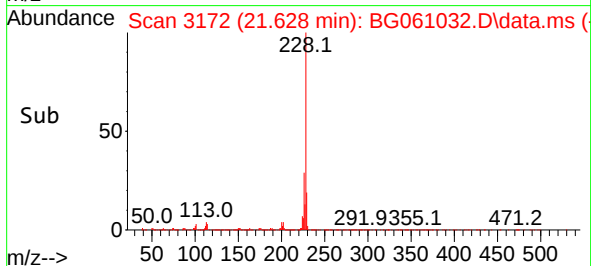
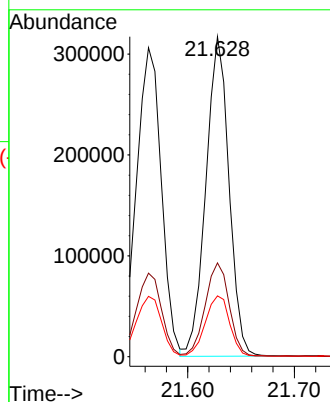
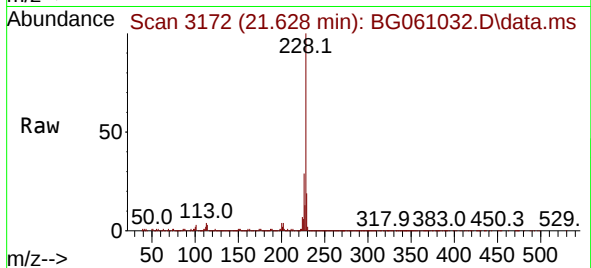
Tgt Ion:	228	Resp:	47673
Ion Ratio	Lower	Upper	
228	100		
226	29.3	24.2	36.2
229	19.0	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.475 ng

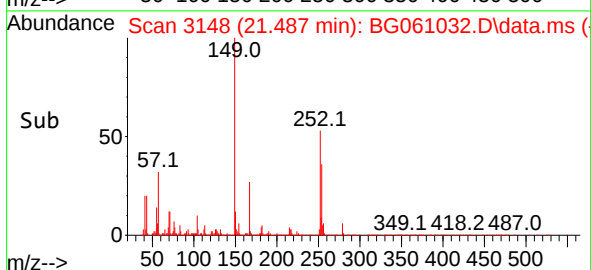
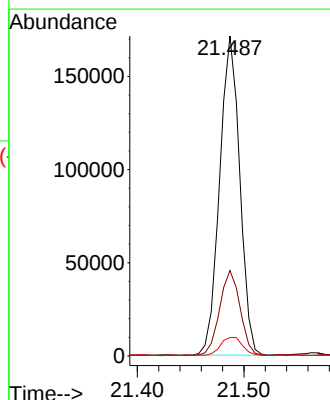
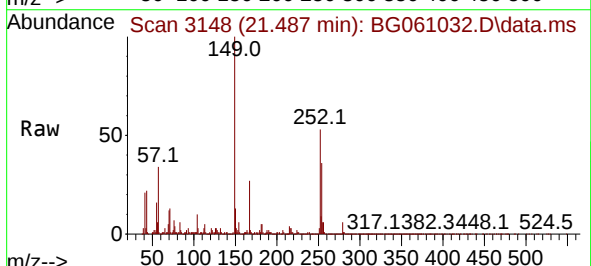
RT: 21.487 min Scan# 3148

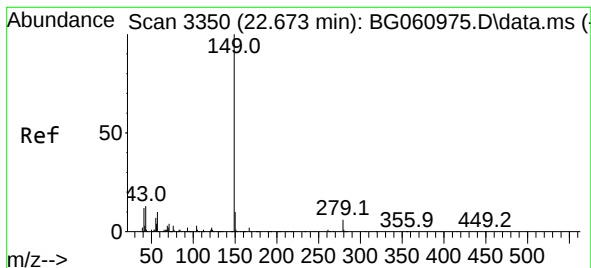
Delta R.T. 0.001 min

Lab File: BG061032.D

Acq: 25 Apr 2024 10:27

Tgt Ion:	149	Resp:	224109
Ion Ratio	Lower	Upper	
149	100		
167	26.7	21.8	32.8
279	5.8	4.4	6.6





#85

Di-n-octyl phthalate

Concen: 37.364 ng

RT: 22.674 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG061032.D

Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

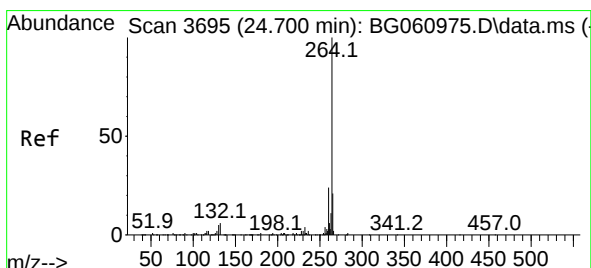
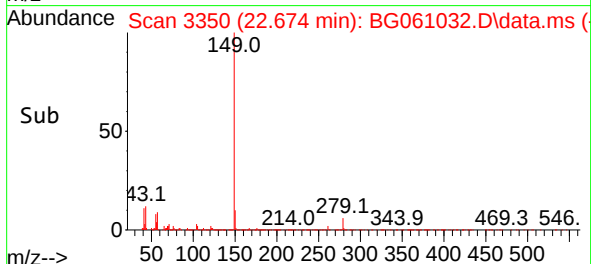
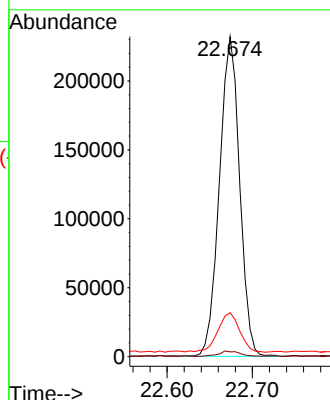
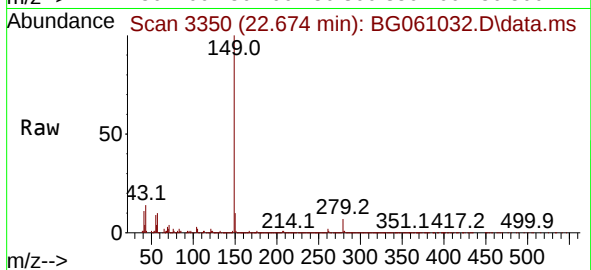
Tgt Ion:149	Resp:	38114
Ion Ratio	Lower	Upper
149	100	
167	1.8	1.4 2.2
43	13.3	11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#86

Perylene-d12

Concen: 20.000 ng

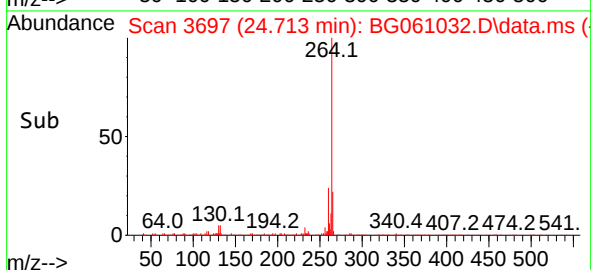
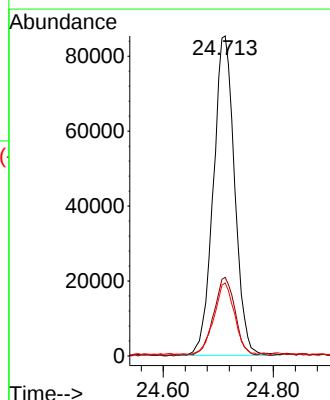
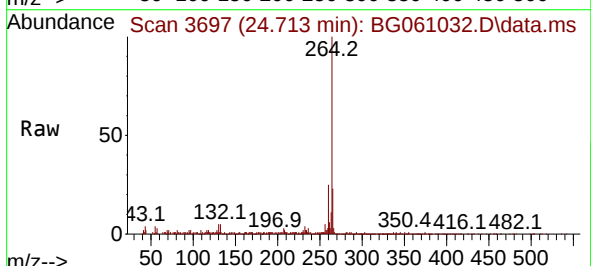
RT: 24.713 min Scan# 3697

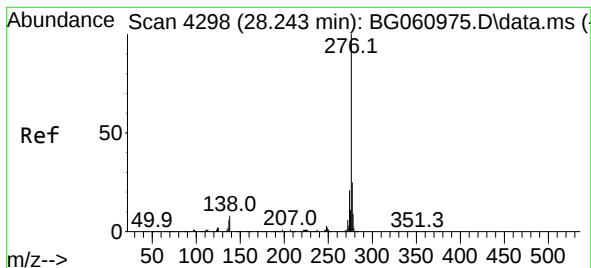
Delta R.T. 0.013 min

Lab File: BG061032.D

Acq: 25 Apr 2024 10:27

Tgt Ion:264	Resp:	228543
Ion Ratio	Lower	Upper
264	100	
260	24.6	19.4 29.2
265	22.8	17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.125 ng

RT: 28.273 min Scan# 41

Delta R.T. 0.030 min

Lab File: BG061032.D

Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 62029

Ion Ratio Lower Upper

276 100

138 4.5 5.3 7.9

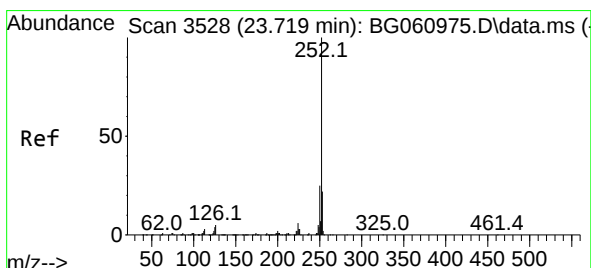
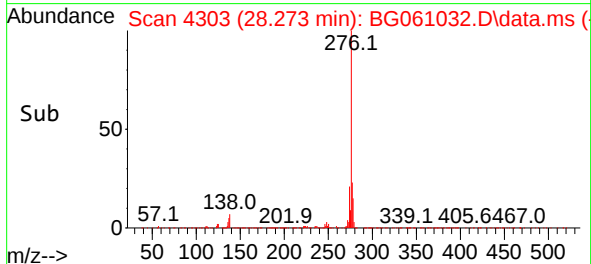
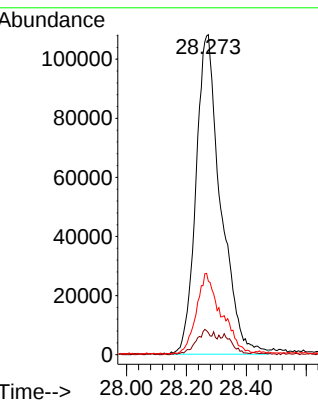
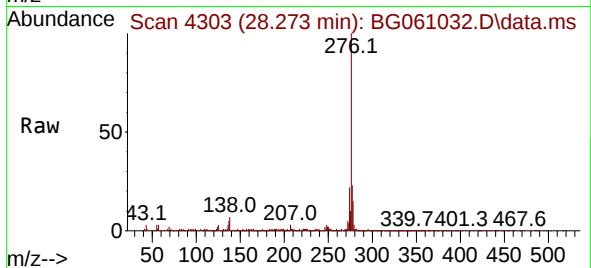
277 25.2 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#88

Benzo(b)fluoranthene

Concen: 37.316 ng

RT: 23.725 min Scan# 3529

Delta R.T. 0.007 min

Lab File: BG061032.D

Acq: 25 Apr 2024 10:27

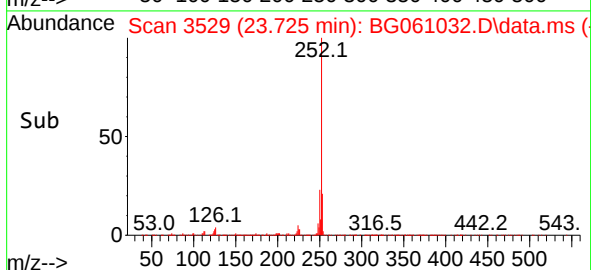
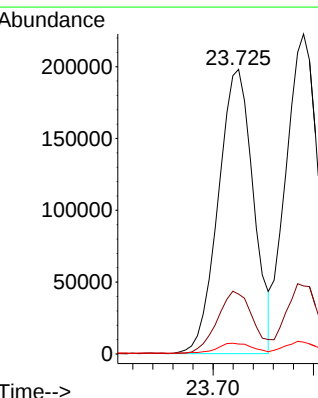
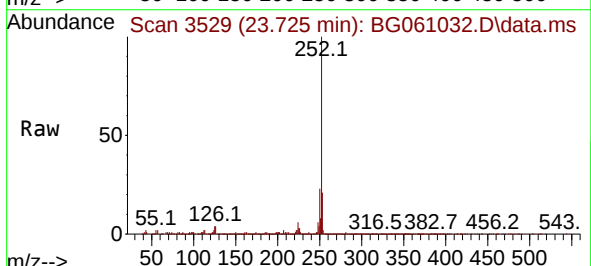
Tgt Ion:252 Resp: 483289

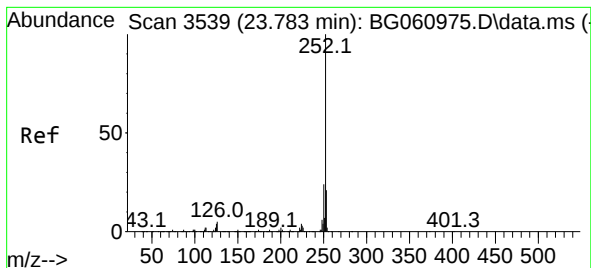
Ion Ratio Lower Upper

252 100

253 21.0 17.5 26.3

125 3.5 3.3 4.9





#89

Benzo(k)fluoranthene

Concen: 37.900 ng

RT: 23.790 min Scan# 31

Delta R.T. 0.007 min

Lab File: BG061032.D

Acq: 25 Apr 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

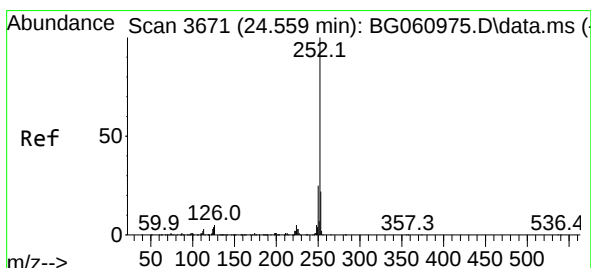
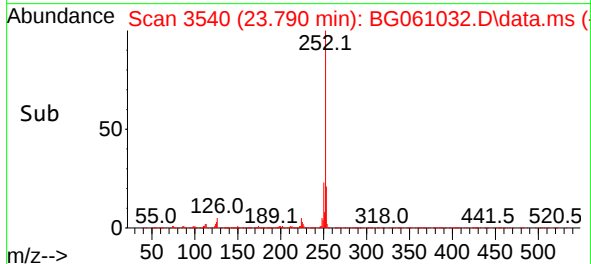
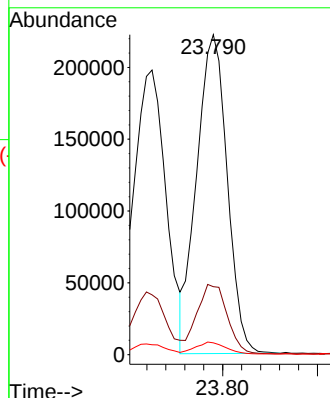
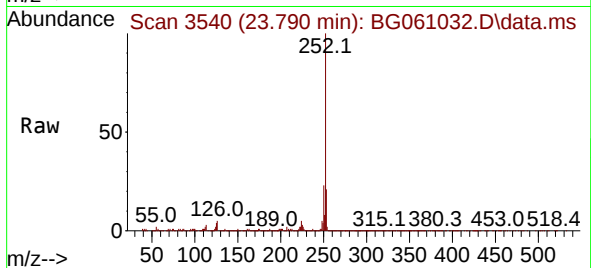
Tgt Ion:	252	Resp:	49551
Ion Ratio	Lower	Upper	
252	100		
253	21.3	16.6	25.0
125	3.7	3.3	4.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#90

Benzo(a)pyrene

Concen: 38.026 ng

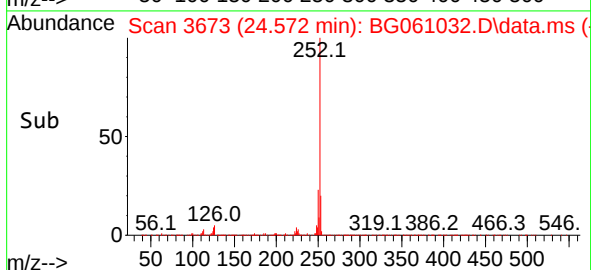
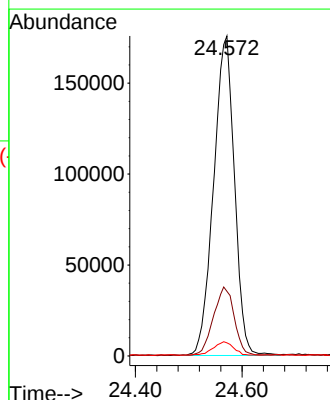
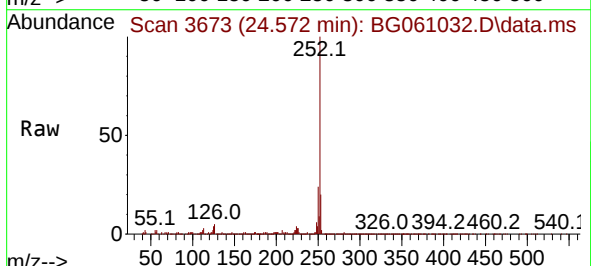
RT: 24.572 min Scan# 3673

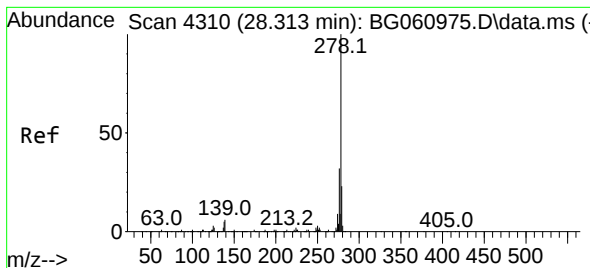
Delta R.T. 0.013 min

Lab File: BG061032.D

Acq: 25 Apr 2024 10:27

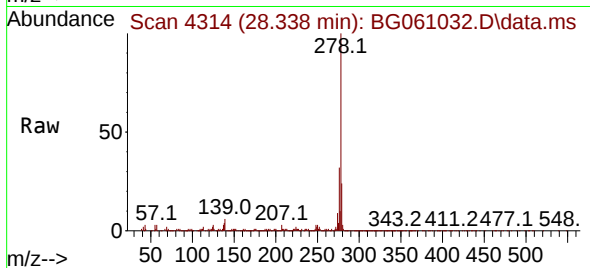
Tgt Ion:	252	Resp:	476693
Ion Ratio	Lower	Upper	
252	100		
253	20.2	17.7	26.5
125	4.1	3.6	5.4





#91
Dibenzo(a,h)anthracene
Concen: 39.285 ng
RT: 28.338 min Scan# 41
Delta R.T. 0.025 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27

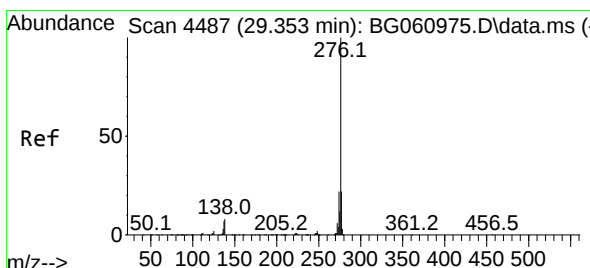
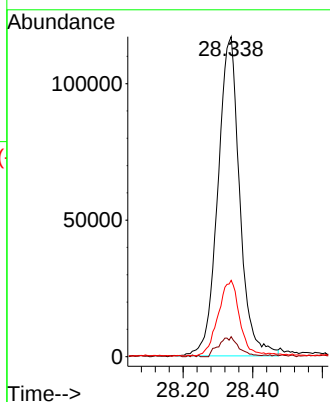
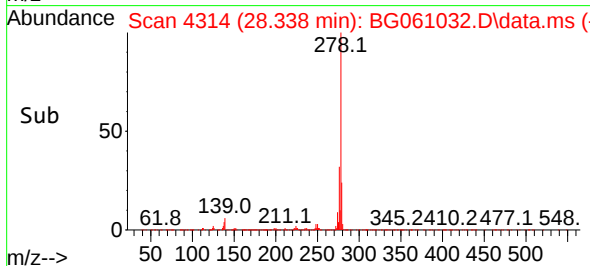
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



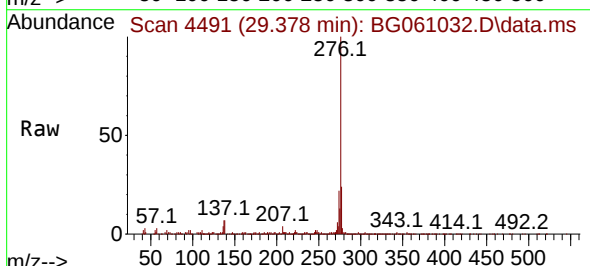
Tgt Ion:278 Resp: 50885
Ion Ratio Lower Upper
278 100
139 6.3 4.7 7.1
279 23.9 18.2 27.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#92
Benzo(g,h,i)perylene
Concen: 38.749 ng
RT: 29.378 min Scan# 4491
Delta R.T. 0.025 min
Lab File: BG061032.D
Acq: 25 Apr 2024 10:27



Tgt Ion:276 Resp: 497661
Ion Ratio Lower Upper
276 100
277 23.5 18.0 27.0
138 7.4 6.5 9.7

