

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042224\
 Data File : BG060987.D
 Acq On : 22 Apr 2024 11:43
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024

Quant Time: Apr 23 02:14:38 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	7.935	152	20809	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	78998	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	73036	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	186746	20.000	ng	0.00
76) Chrysene-d12	21.578	240	193503	20.000	ng	0.00
86) Perylene-d12	24.698	264	230491	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.520	112	78681	76.482	ng	0.00
7) Phenol-d6	7.101	99	119695	78.417	ng	0.00
23) Nitrobenzene-d5	9.092	82	138257	78.632	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	119302	74.386	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	412906	78.244	ng	0.00
79) Terphenyl-d14	19.938	244	947676	76.020	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	13000	36.513	ng	98
3) Pyridine	3.828	79	44311	40.263	ng	95
4) n-Nitrosodimethylamine	3.746	42	37388	37.773	ng	# 99
6) Aniline	7.259	93	70481	38.420	ng	99
8) 2-Chlorophenol	7.500	128	50239	39.194	ng	95
9) Benzaldehyde	7.077	77	31244	39.795	ng	91
10) Phenol	7.130	94	57695	38.045	ng	93
11) bis(2-Chloroethyl)ether	7.359	93	41869	38.590	ng	92
12) 1,3-Dichlorobenzene	7.823	146	54075	38.042	ng	97
13) 1,4-Dichlorobenzene	7.970	146	55219	37.713	ng	98
14) 1,2-Dichlorobenzene	8.293	146	54525	38.104	ng	93
15) Benzyl Alcohol	8.170	79	54744	37.986	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.464	45	90345	38.251	ng	99
17) 2-Methylphenol	8.376	107	47101	38.466	ng	97
18) Hexachloroethane	9.016	117	19914	37.745	ng	83
19) n-Nitroso-di-n-propyla...	8.740	70	43126	37.912	ng	99
20) 3+4-Methylphenols	8.705	107	66397	38.772	ng	99
22) Acetophenone	8.752	105	84562	38.335	ng	# 97
24) Nitrobenzene	9.133	77	66196	39.179	ng	95
25) Isophorone	9.656	82	113220	38.477	ng	# 98
26) 2-Nitrophenol	9.844	139	28654	36.085	ng	96
27) 2,4-Dimethylphenol	9.903	122	47319	37.178	ng	95
28) bis(2-Chloroethoxy)met...	10.138	93	58502	37.794	ng	93
29) 2,4-Dichlorophenol	10.379	162	55813	37.995	ng	97
30) 1,2,4-Trichlorobenzene	10.596	180	64044	39.514	ng	97
31) Naphthalene	10.785	128	168604	38.984	ng	97
32) Benzoic acid	10.038	122	37694m	38.869	ng	
33) 4-Chloroaniline	10.884	127	76726	39.053	ng	98
34) Hexachlorobutadiene	11.072	225	56876	39.902	ng	97
35) Caprolactam	11.654	113	18188	38.872	ng	95
36) 4-Chloro-3-methylphenol	12.012	107	64865	37.861	ng	96
37) 2-Methylnaphthalene	12.389	142	133311	39.203	ng	97
38) 1-Methylnaphthalene	12.612	142	126661m	39.915	ng	
40) 1,2,4,5-Tetrachloroben...	12.759	216	101175	38.981	ng	98
41) Hexachlorocyclopentadiene	12.741	237	55230	36.164	ng	97
43) 2,4,6-Trichlorophenol	13.000	196	66576	39.021	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	78152	38.723	ng	98
46) 1,1'-Biphenyl	13.399	154	195400	39.718	ng	100
47) 2-Chloronaphthalene	13.440	162	146492	38.836	ng	97
48) 2-Nitroaniline	13.640	65	55074	36.177	ng	100
49) Acenaphthylene	14.292	152	247677	38.988	ng	97
50) Dimethylphthalate	14.028	163	227329	37.746	ng	99
51) 2,6-Dinitrotoluene	14.139	165	46990	37.393	ng	98
52) Acenaphthene	14.633	154	148995	38.599	ng	98
53) 3-Nitroaniline	14.468	138	44913	36.246	ng	96
54) 2,4-Dinitrophenol	14.674	184	24166	33.029	ng	97
55) Dibenzofuran	14.968	168	253873	38.087	ng	97
56) 4-Nitrophenol	14.780	139	34134	38.451	ng	93
57) 2,4-Dinitrotoluene	14.927	165	68703	37.960	ng	96
58) Fluorene	15.620	166	217103	38.588	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.191	232	77677	38.134	ng	98
60) Diethylphthalate	15.391	149	220550	37.185	ng	99
61) 4-Chlorophenyl-phenyle...	15.614	204	128687	37.087	ng	97
62) 4-Nitroaniline	15.632	138	50948	38.131	ng	93
63) Azobenzene	15.908	77	177852	36.867	ng	97
65) 4,6-Dinitro-2-methylph...	15.696	198	39959	34.654	ng	92
66) n-Nitrosodiphenylamine	15.826	169	196887	38.268	ng	99
67) 4-Bromophenyl-phenylether	16.507	248	96306	39.076	ng	97
68) Hexachlorobenzene	16.625	284	106581	39.151	ng	99
69) Atrazine	16.777	200	75911	39.422	ng	95
70) Pentachlorophenol	16.965	266	68340	38.284	ng	94
71) Phenanthrene	17.359	178	366688	38.469	ng	99
72) Anthracene	17.447	178	380478	38.756	ng	99
73) Carbazole	17.718	167	316229	38.786	ng	97
74) Di-n-butylphthalate	18.287	149	374095	37.792	ng	100
75) Fluoranthene	19.369	202	490437	38.769	ng	96
77) Benzidine	19.551	184	169445	47.260	ng	98
78) Pyrene	19.733	202	498008	37.798	ng	99
80) Butylbenzylphthalate	20.632	149	163661	37.268	ng	98
81) Benzo(a)anthracene	21.554	228	526674	38.713	ng	98
82) 3,3'-Dichlorobenzidine	21.472	252	187156	38.066	ng	# 95
83) Chrysene	21.619	228	498311	38.472	ng	98
84) Bis(2-ethylhexyl)phtha...	21.484	149	241243	37.785	ng	98
85) Di-n-octyl phthalate	22.671	149	410827	38.757	ng	98
87) Indeno(1,2,3-cd)pyrene	28.235	276	617248	38.604	ng	99
88) Benzo(b)fluoranthene	23.711	252	511421	39.154	ng	99
89) Benzo(k)fluoranthene	23.775	252	503527	38.187	ng	98
90) Benzo(a)pyrene	24.551	252	488495	38.638	ng	98
91) Dibenzo(a,h)anthracene	28.311	278	505897	38.726	ng	# 98
92) Benzo(g,h,i)perylene	29.345	276	488303	37.699	ng	98

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

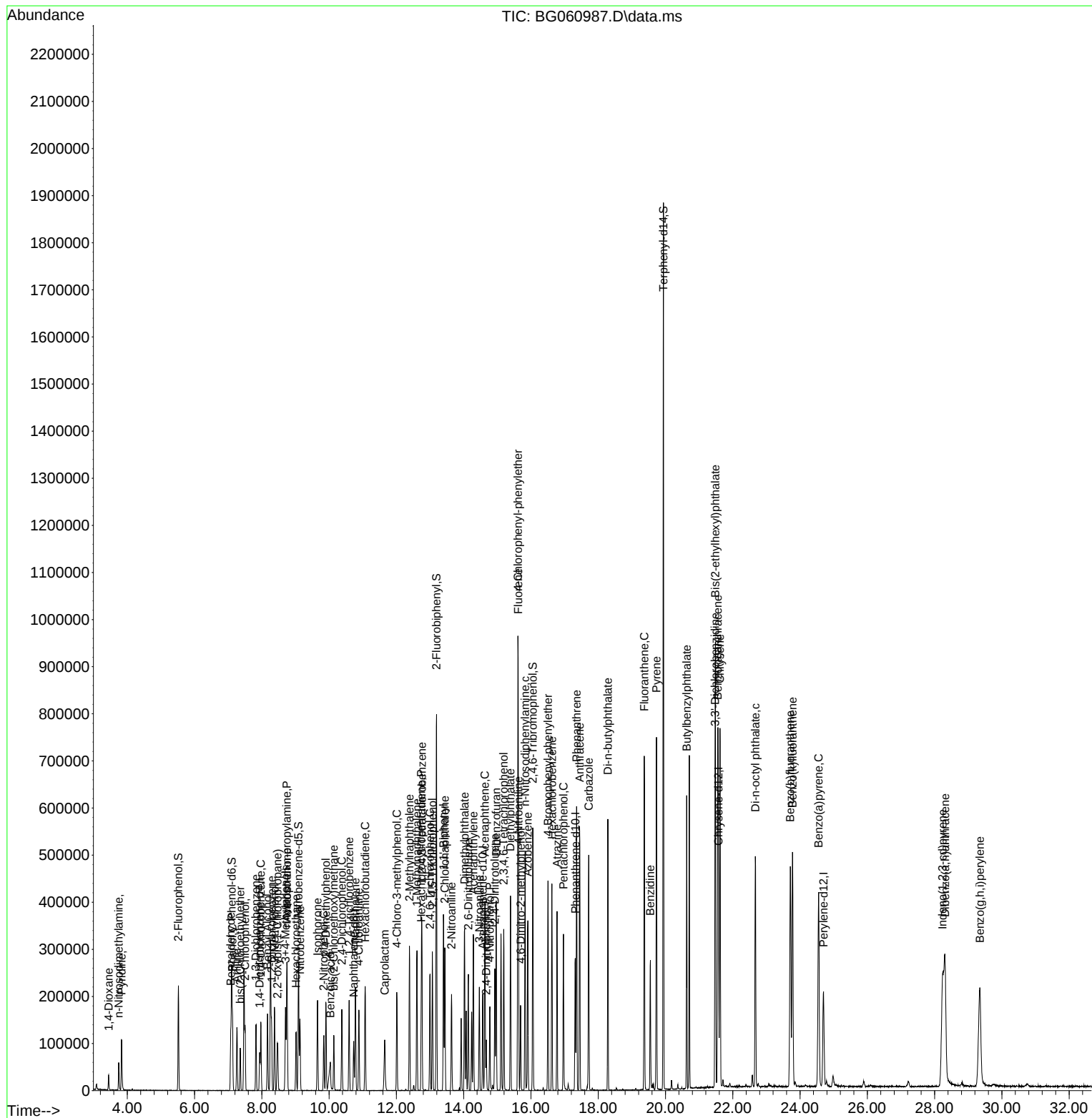
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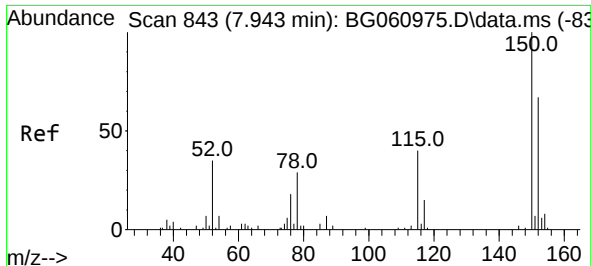
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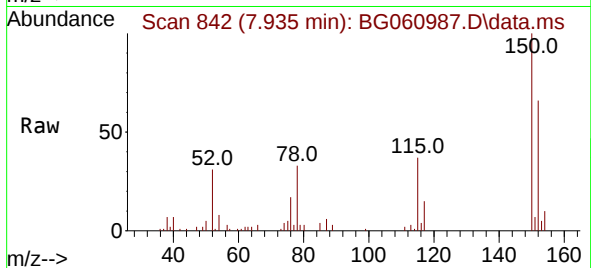
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.935 min Scan# 843
 Delta R.T. -0.008 min
 Lab File: BG060987.D
 Acq: 22 Apr 2024 11:43

Instrument :

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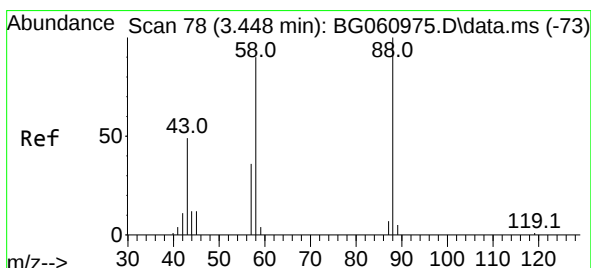
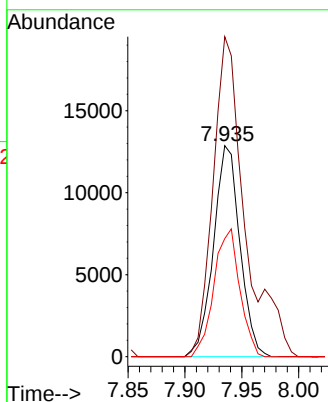
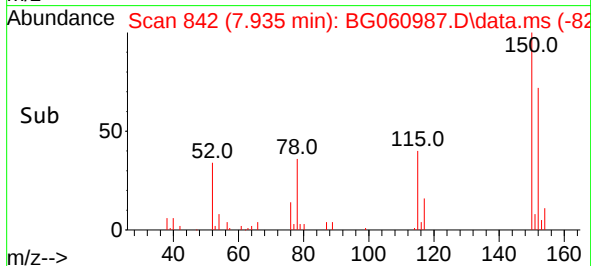
Tgt Ion:152 Resp: 20809
 Ion Ratio Lower Upper
 152 100
 150 151.7 118.6 178.0
 115 56.0 47.4 71.0

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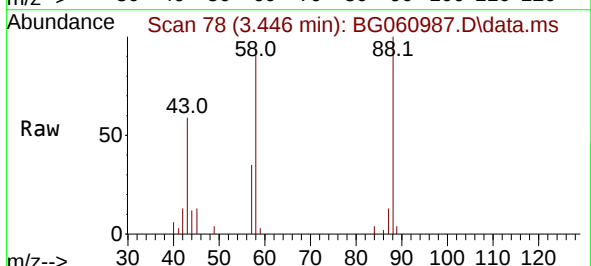
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

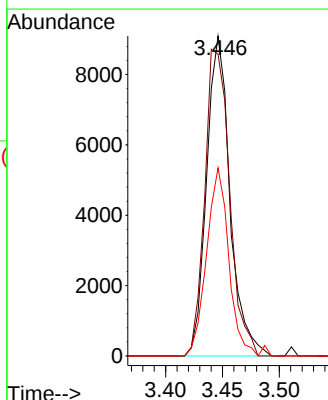
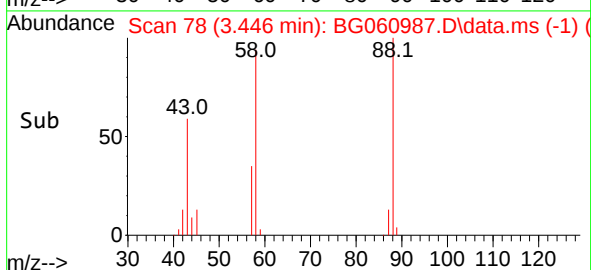
Supervised By :mohammad ahmed 04/24/2024

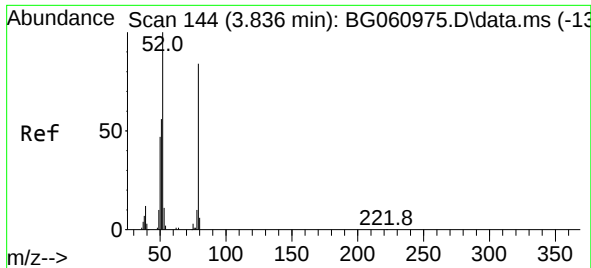


#2
 1,4-Dioxane
 Concen: 36.513 ng
 RT: 3.446 min Scan# 78
 Delta R.T. -0.002 min
 Lab File: BG060987.D
 Acq: 22 Apr 2024 11:43



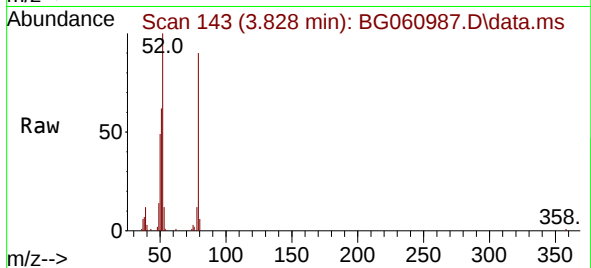
Tgt Ion: 88 Resp: 13000
 Ion Ratio Lower Upper
 88 100
 58 102.0 80.2 120.2
 43 55.6 43.4 65.0





#3
Pyridine
Concen: 40.263 ng
RT: 3.828 min Scan# 144
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

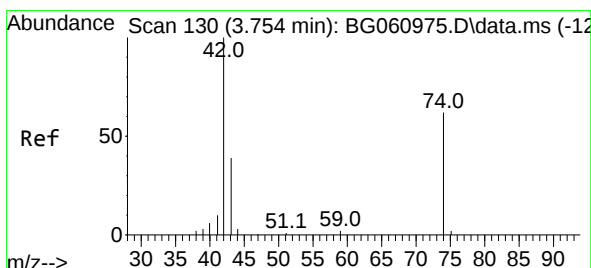
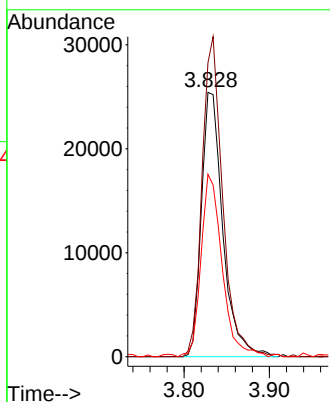
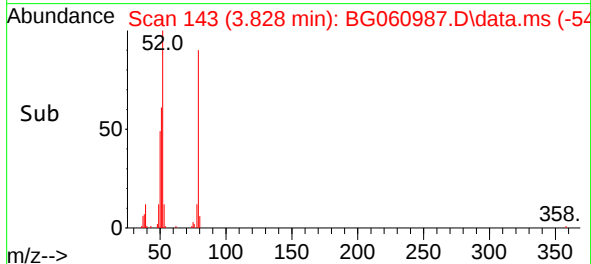
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



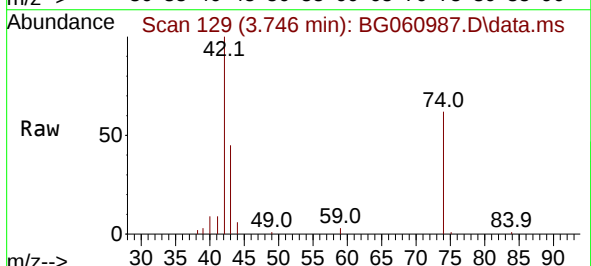
Tgt Ion: 79 Resp: 4431
Ion Ratio Lower Upper
79 100
52 111.2 95.0 142.6
51 68.9 53.3 79.9

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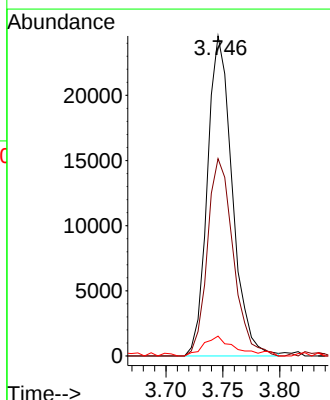
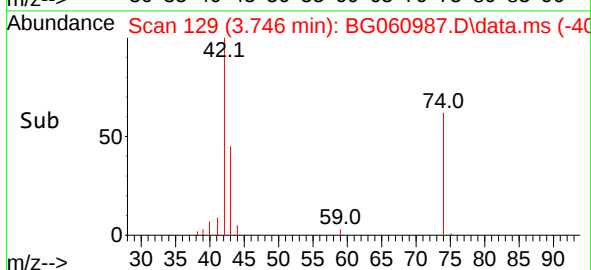
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Supervised By :mohammad ahmed 04/24/2024

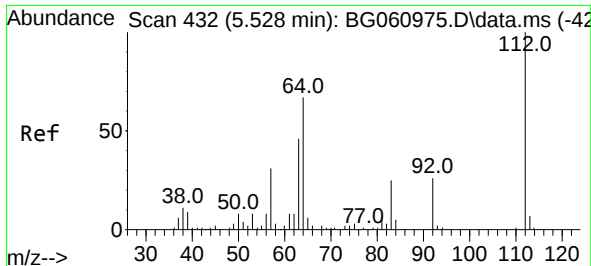


#4
n-Nitrosodimethylamine
Concen: 37.773 ng
RT: 3.746 min Scan# 129
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43



Tgt Ion: 42 Resp: 37388
Ion Ratio Lower Upper
42 100
74 61.6 49.8 74.6
44 6.2 3.8 5.6#





#5
2-Fluorophenol
Concen: 76.482 ng
RT: 5.520 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG060987.D
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Instrument :

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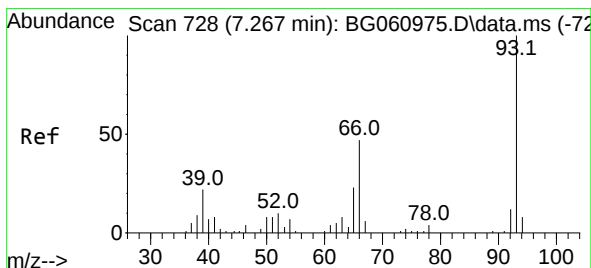
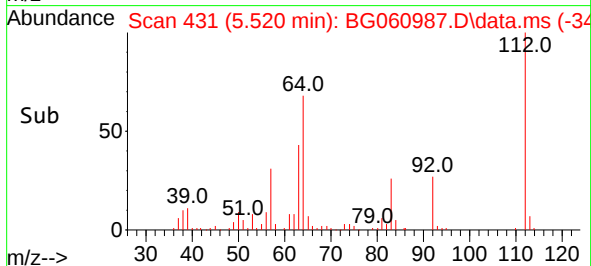
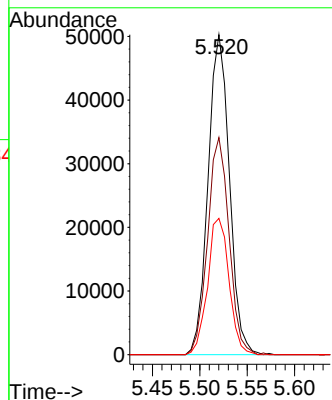
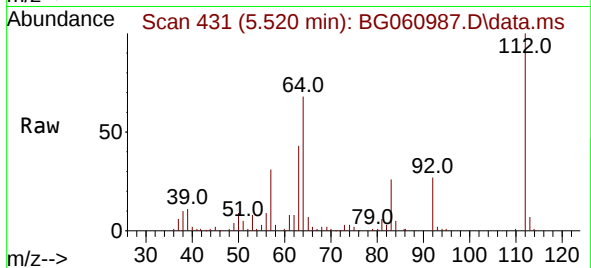
Tgt Ion:112 Resp: 7868
Ion Ratio Lower Upper
112 100
64 67.9 53.7 80.5
63 42.6 37.0 55.6

Manual Integrations

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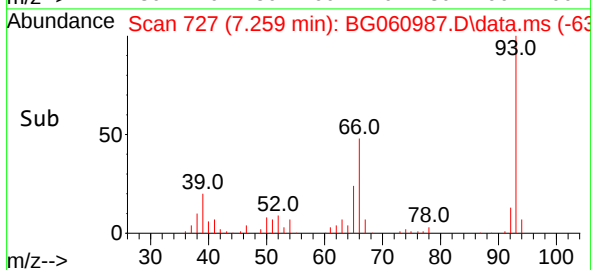
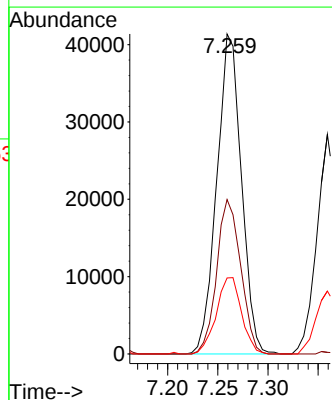
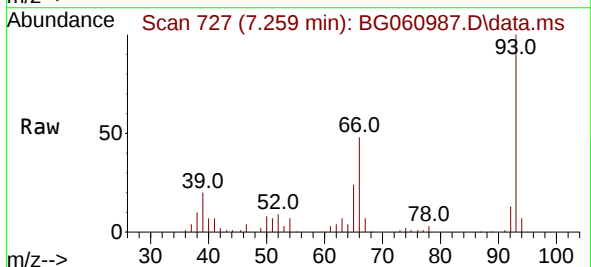
Reviewed By :Yogesh Patel 04/24/2024

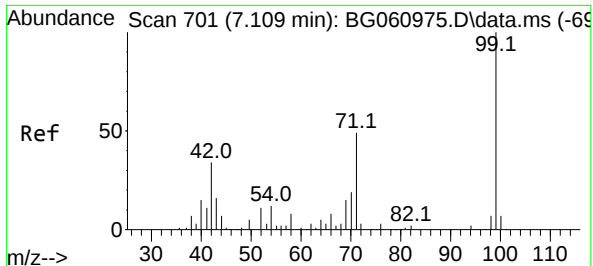
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#6
Aniline
Concen: 38.420 ng
RT: 7.259 min Scan# 727
Delta R.T. -0.008 min
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Tgt Ion: 93 Resp: 70481
Ion Ratio Lower Upper
93 100
66 48.2 37.9 56.9
65 23.8 18.2 27.4





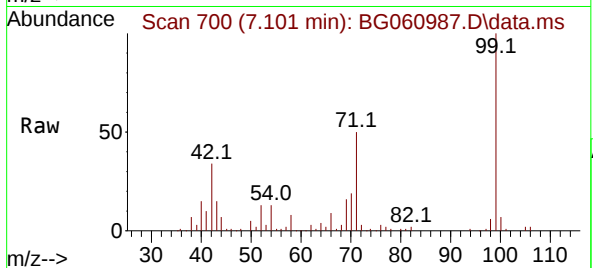
#7
Phenol-d6
Concen: 78.417 ng
RT: 7.101 min Scan# 701
Delta R.T. -0.008 min
Lab File: BG060987.D
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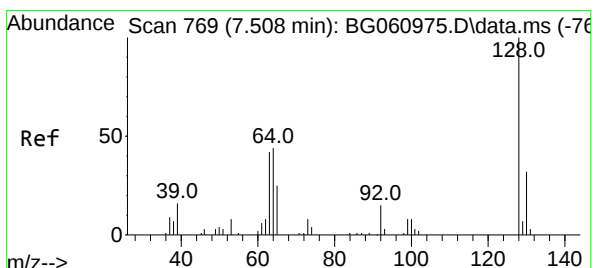
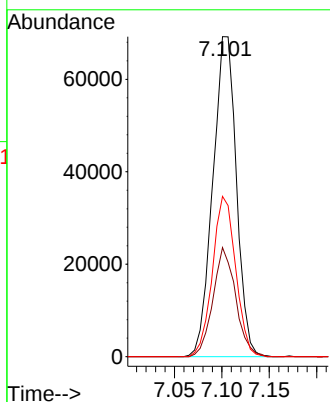
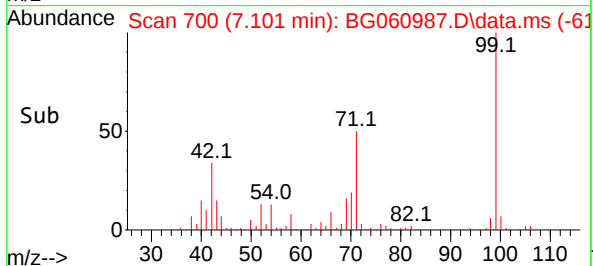
Tgt Ion: 99 Resp: 11969
Ion Ratio Lower Upper
99 100
42 34.1 27.2 40.8
71 50.1 38.8 58.2

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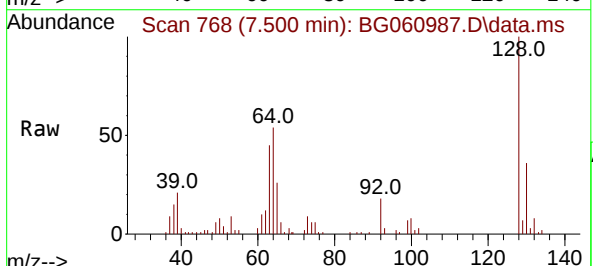
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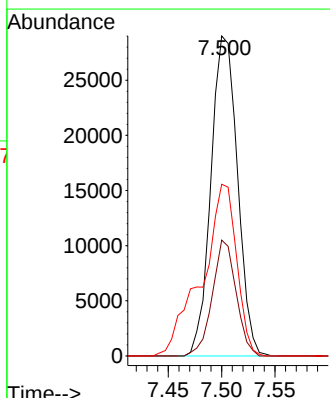
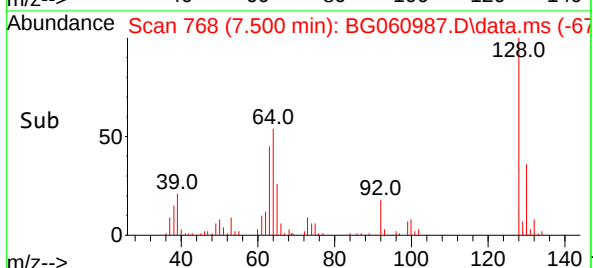
Supervised By :mohammad ahmed 04/24/2024

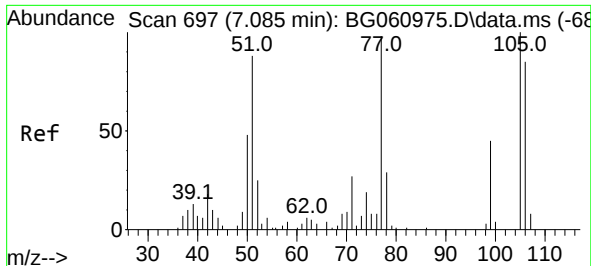


#8
2-Chlorophenol
Concen: 39.194 ng
RT: 7.500 min Scan# 768
Delta R.T. -0.008 min
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Tgt Ion:128 Resp: 50239
Ion Ratio Lower Upper
128 100
130 36.2 12.2 52.2
64 53.6 30.8 70.8





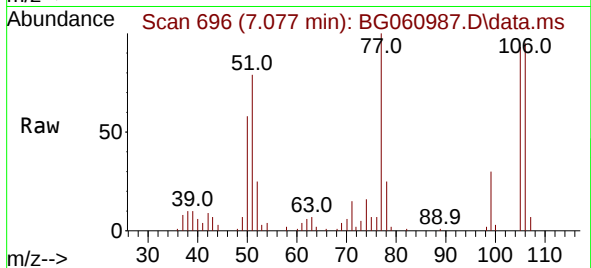
#9
Benzaldehyde
Concen: 39.795 ng
RT: 7.077 min Scan# 697
Delta R.T. -0.008 min
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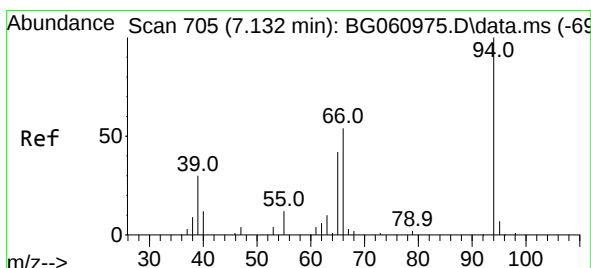
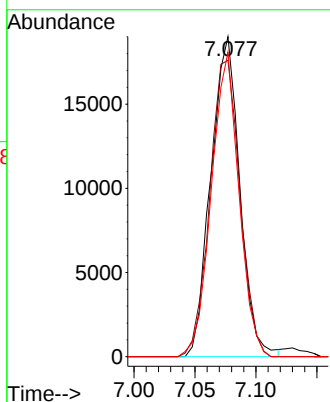
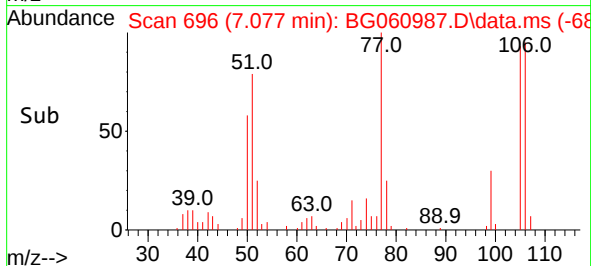


Tgt Ion: 77 Resp: 31244
Ion Ratio Lower Upper
77 100
105 92.6 81.7 121.7
106 95.2 66.7 106.7

Manual Integrations

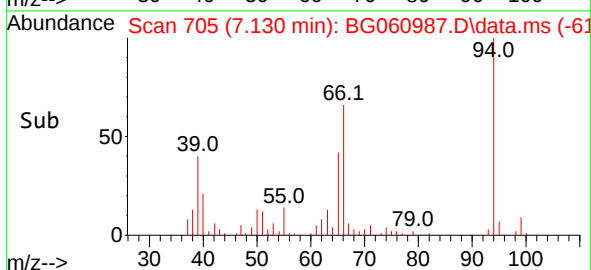
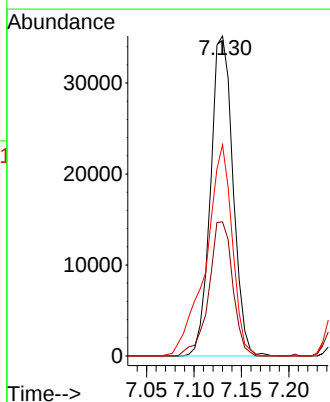
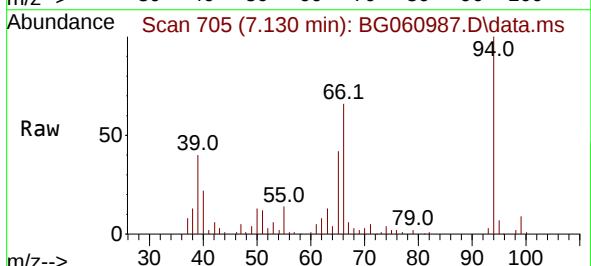
APPROVED

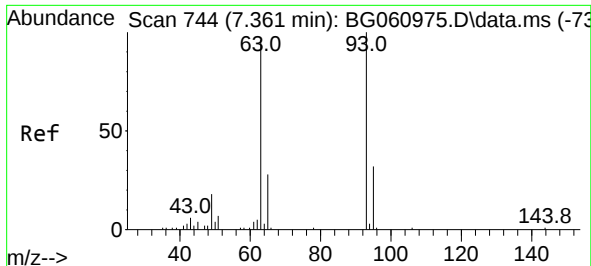
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#10
Phenol
Concen: 38.045 ng
RT: 7.130 min Scan# 705
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Tgt Ion: 94 Resp: 57695
Ion Ratio Lower Upper
94 100
65 41.9 23.1 63.1
66 66.0 38.0 78.0





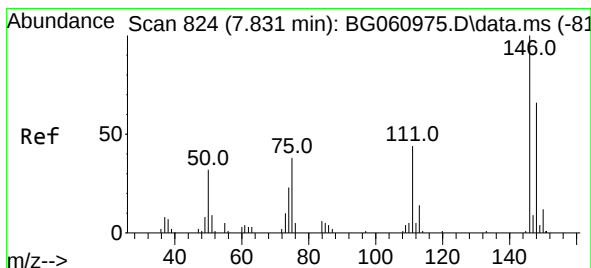
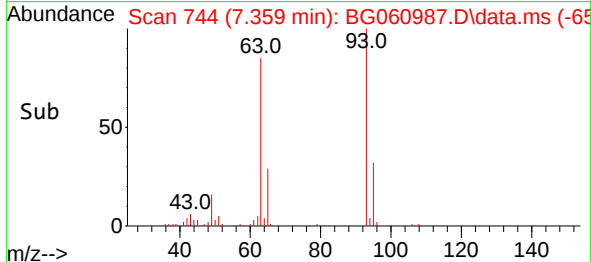
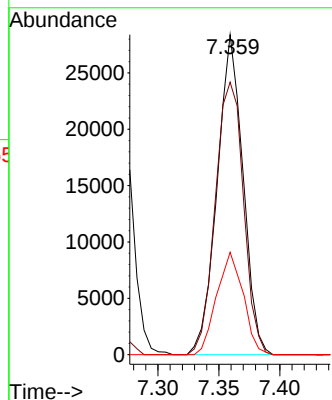
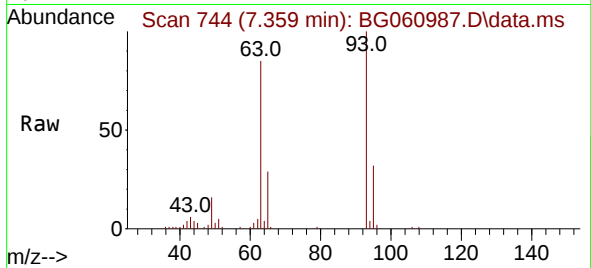
#11
bis(2-Chloroethyl)ether
Concen: 38.590 ng
RT: 7.359 min Scan# 744
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 41869
Ion Ratio Lower Upper
93 100
63 85.2 75.6 115.6
95 32.0 12.1 52.1

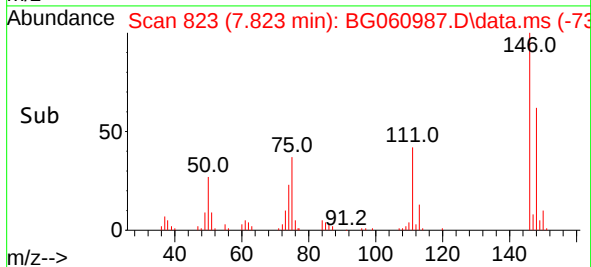
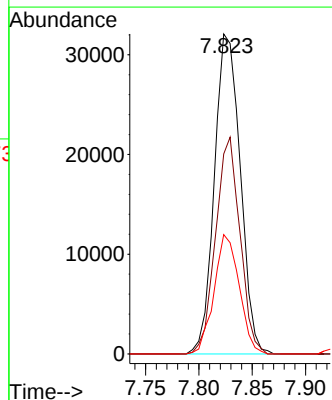
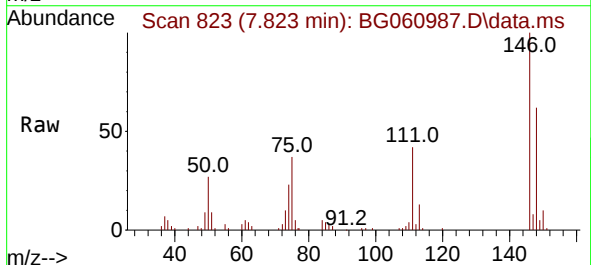
Manual Integrations
APPROVED

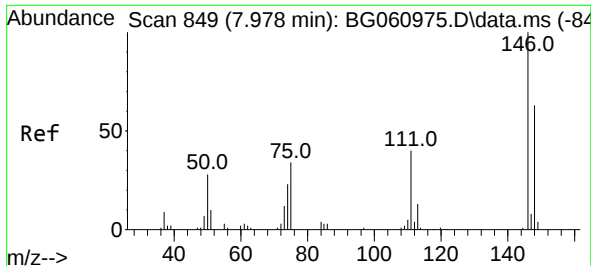
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#12
1,3-Dichlorobenzene
Concen: 38.042 ng
RT: 7.823 min Scan# 823
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Tgt Ion:146 Resp: 54075
Ion Ratio Lower Upper
146 100
148 62.5 52.7 79.1
75 37.3 30.1 45.1





#13

1,4-Dichlorobenzene

Concen: 37.713 ng

RT: 7.970 min Scan# 849

Delta R.T. -0.008 min

Lab File: BG060987.D

Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

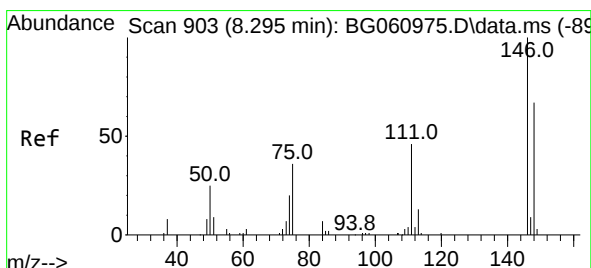
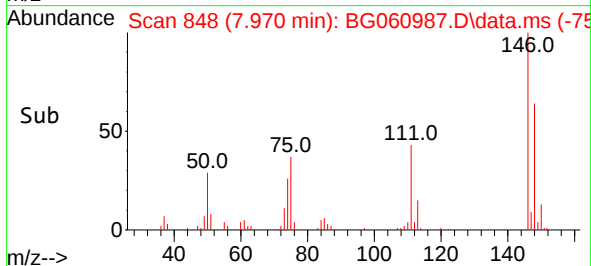
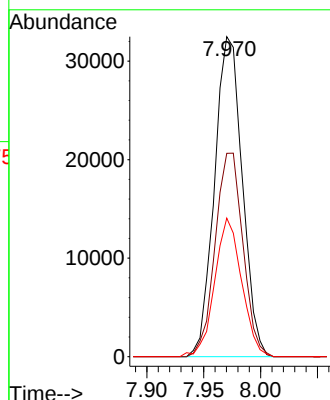
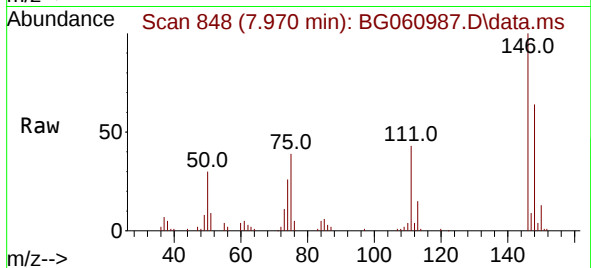
Tgt Ion:146 Resp: 55219
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.4 75.6
 111 43.3 32.7 49.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#14

1,2-Dichlorobenzene

Concen: 38.104 ng

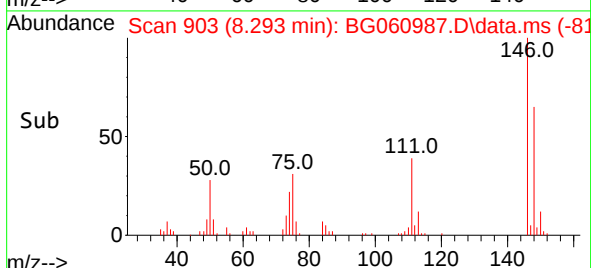
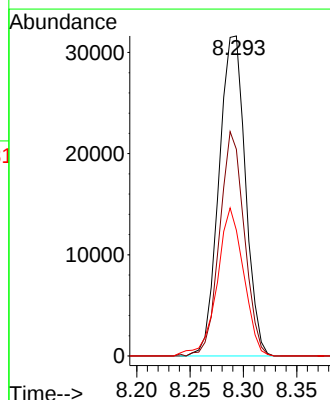
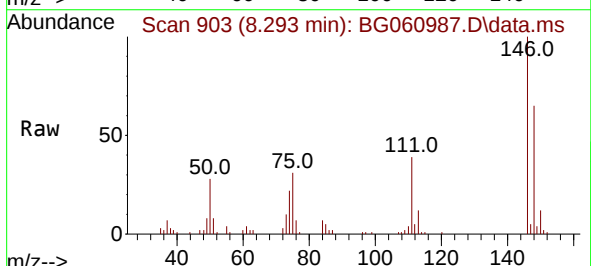
RT: 8.293 min Scan# 903

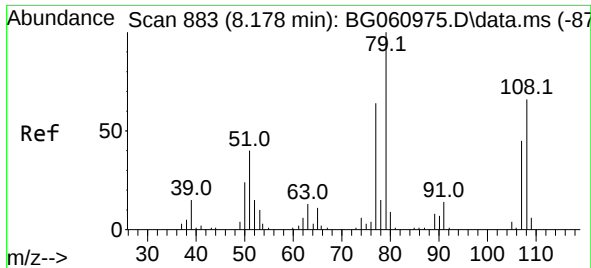
Delta R.T. -0.002 min

Lab File: BG060987.D

Acq: 22 Apr 2024 11:43

Tgt Ion:146 Resp: 54525
 Ion Ratio Lower Upper
 146 100
 148 64.6 53.8 80.8
 111 39.3 38.2 57.2





#15
Benzyl Alcohol
Concen: 37.986 ng
RT: 8.170 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

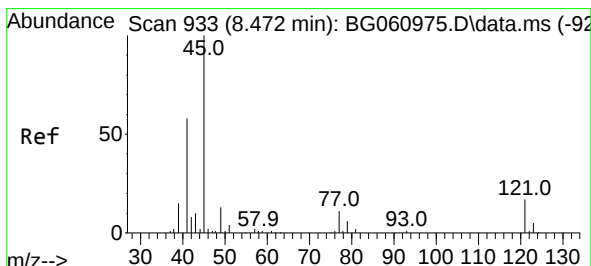
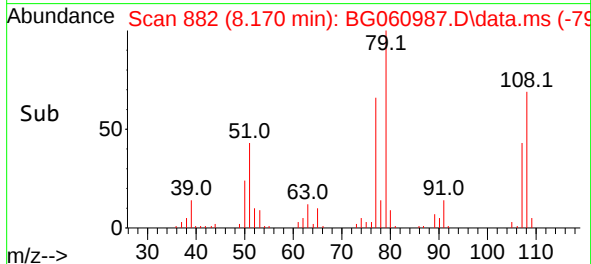
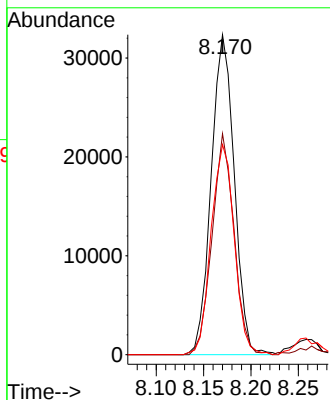
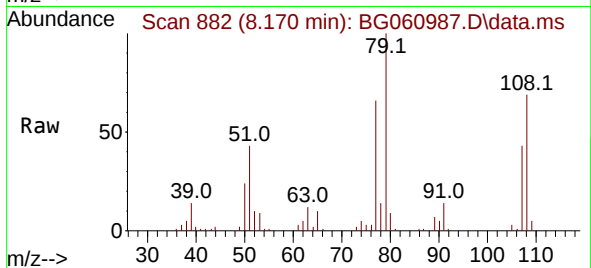
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 54744
Ion Ratio Lower Upper
79 100
108 69.1 53.0 79.6
77 65.7 51.4 77.0

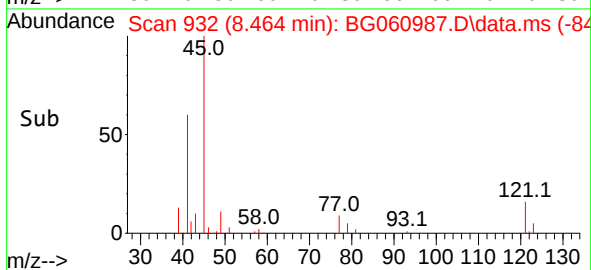
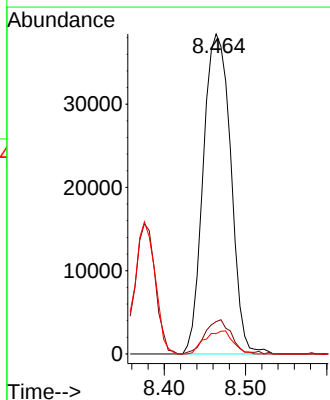
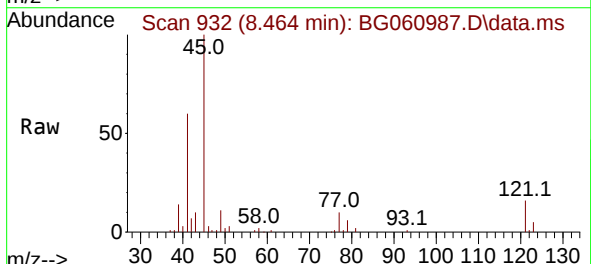
Manual Integrations
APPROVED

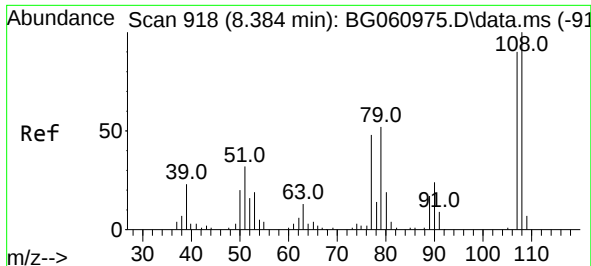
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.251 ng
RT: 8.464 min Scan# 932
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Tgt Ion: 45 Resp: 90345
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.6
79 6.3 0.0 26.6





#17
2-Methylphenol
Concen: 38.466 ng
RT: 8.376 min Scan# 918
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

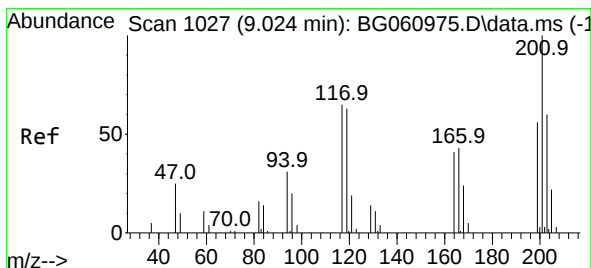
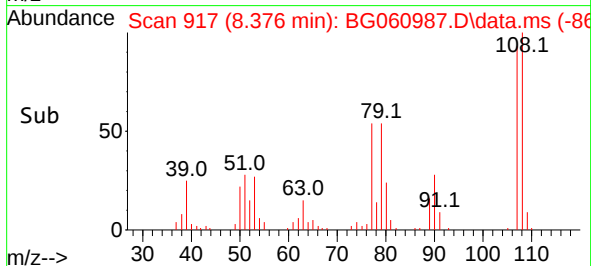
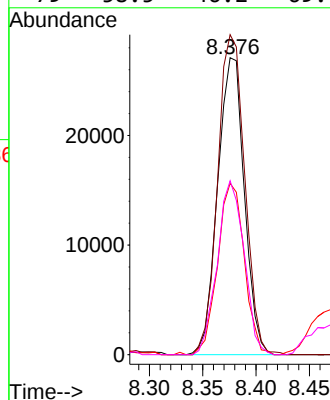
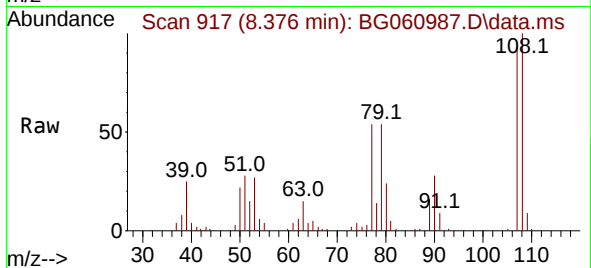
SSTDCCC040

Tgt Ion:107 Resp: 4710
Ion Ratio Lower Upper
107 100
108 107.7 89.2 133.8
77 57.7 43.0 64.6
79 58.5 46.2 69.4

Manual Integrations

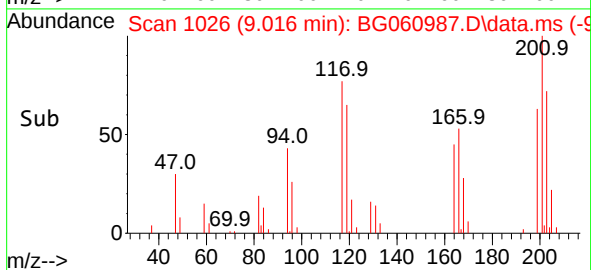
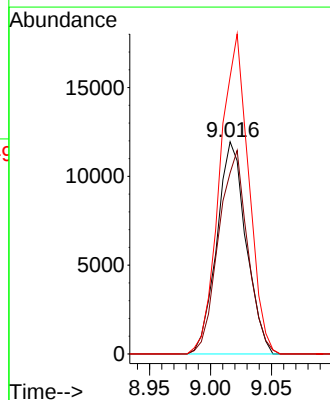
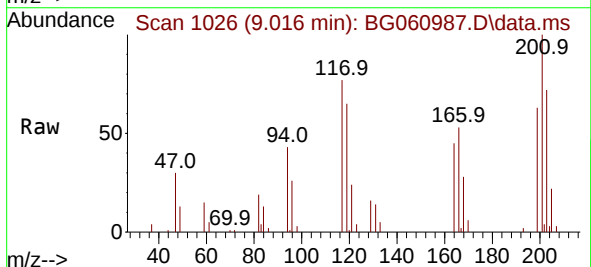
APPROVED

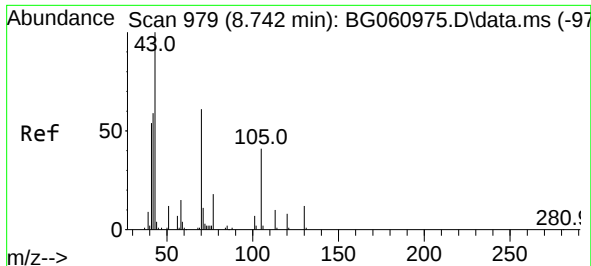
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#18
Hexachloroethane
Concen: 37.745 ng
RT: 9.016 min Scan# 1026
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

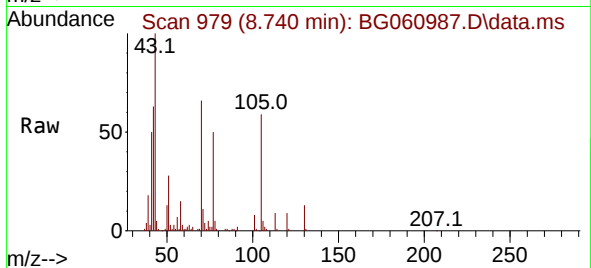
Tgt Ion:117 Resp: 19914
Ion Ratio Lower Upper
117 100
119 85.4 79.8 119.8
201 130.7 124.0 186.0





#19
n-Nitroso-di-n-propylamine
Concen: 37.912 ng
RT: 8.740 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

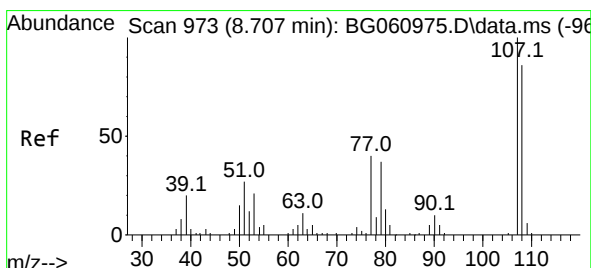
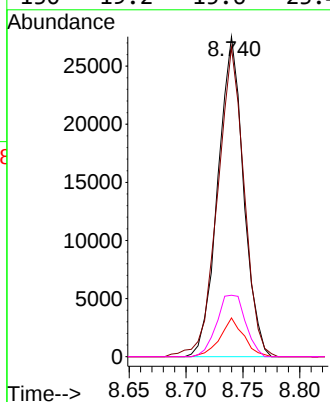
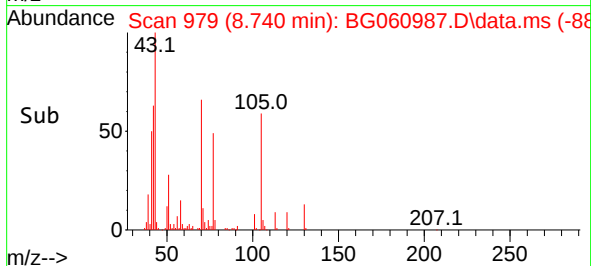
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:	70	Resp:	43120
Ion	Ratio	Lower	Upper
70	100		
42	96.7	78.0	117.0
101	12.1	8.6	13.0
130	19.2	15.6	23.4

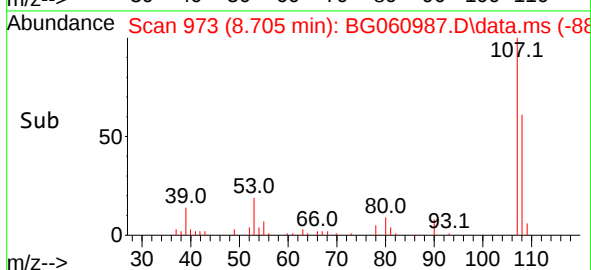
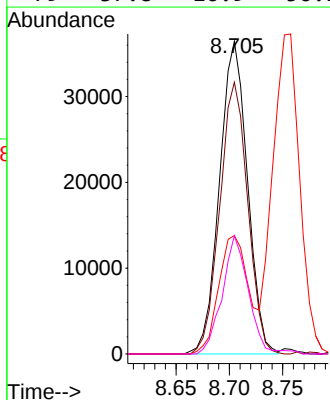
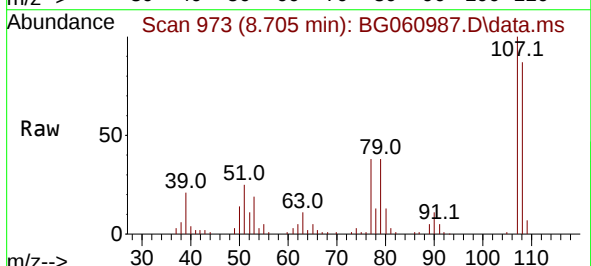
Manual Integrations
APPROVED

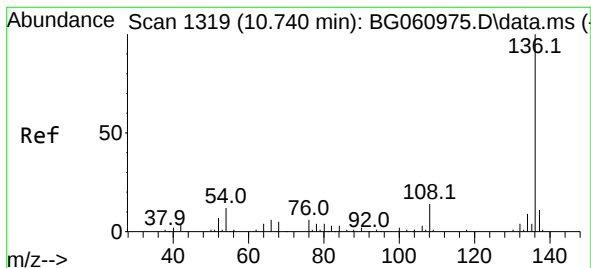
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#20
3+4-Methylphenols
Concen: 38.772 ng
RT: 8.705 min Scan# 973
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Tgt Ion:	107	Resp:	66397
Ion	Ratio	Lower	Upper
107	100		
108	86.9	66.5	106.5
77	37.9	19.9	59.9
79	37.8	16.9	56.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 1318
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

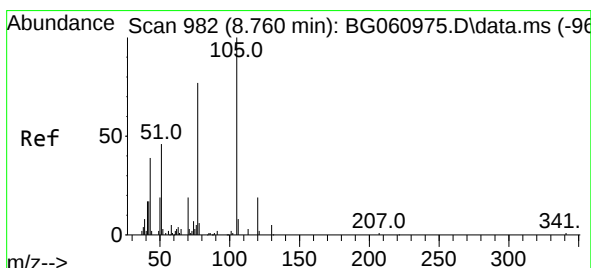
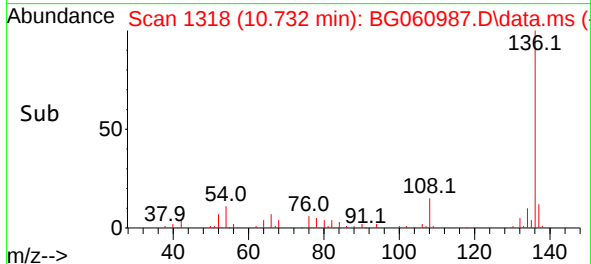
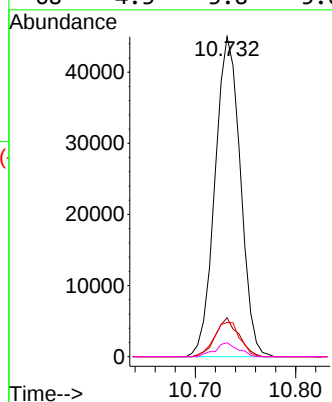
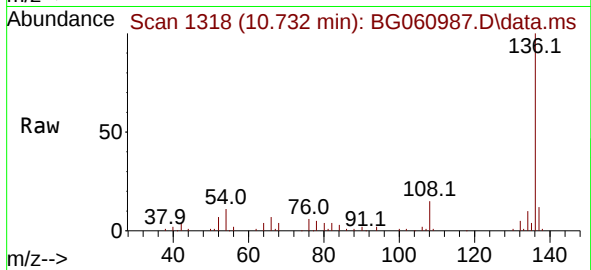
SSTDCCC040

Tgt Ion:136 Resp: 78998
Ion Ratio Lower Upper
136 100
137 12.1 8.5 12.7
54 10.6 9.4 14.0
68 4.3 3.8 5.6

Manual Integrations

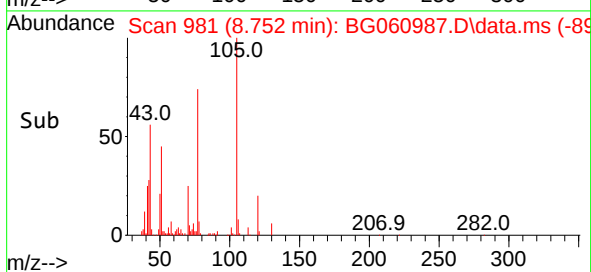
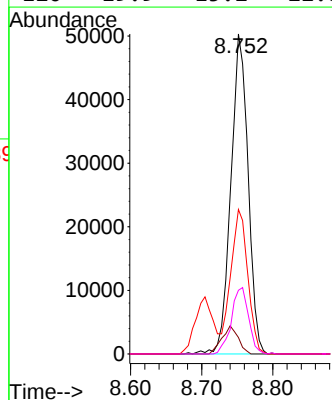
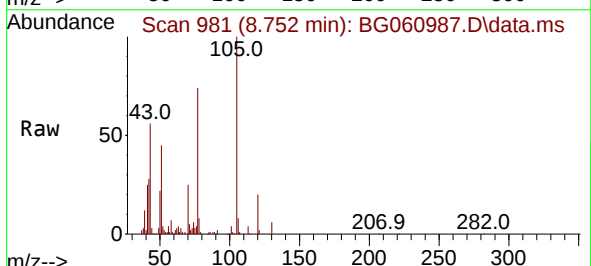
APPROVED

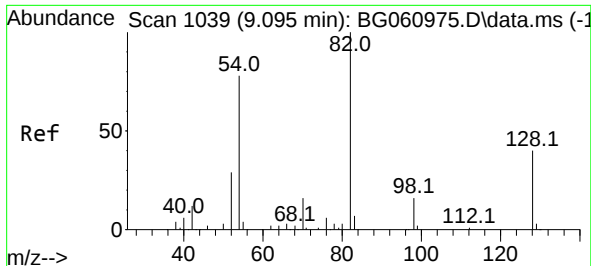
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#22
Acetophenone
Concen: 38.335 ng
RT: 8.752 min Scan# 981
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Tgt Ion:105 Resp: 84562
Ion Ratio Lower Upper
105 100
71 5.1 2.5 3.7#
51 45.2 37.8 56.6
120 19.9 15.2 22.8





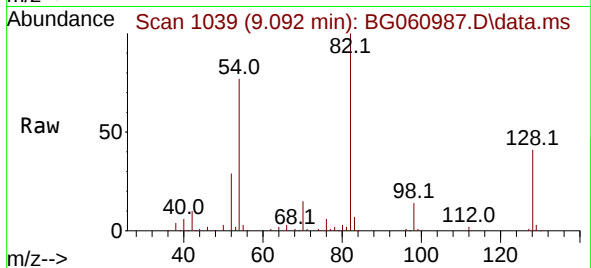
#23
Nitrobenzene-d5
Concen: 78.632 ng
RT: 9.092 min Scan# 1039
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



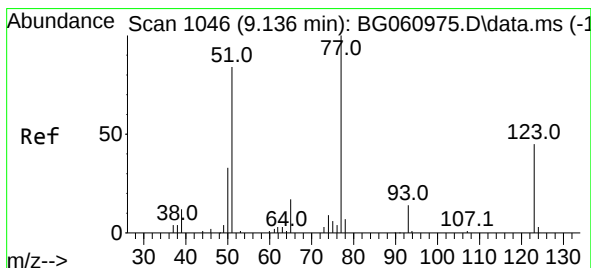
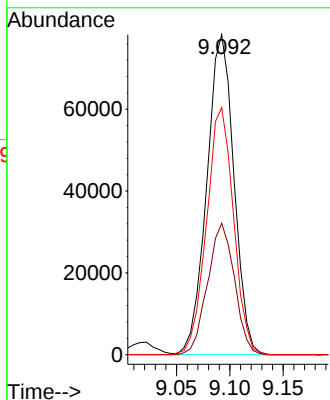
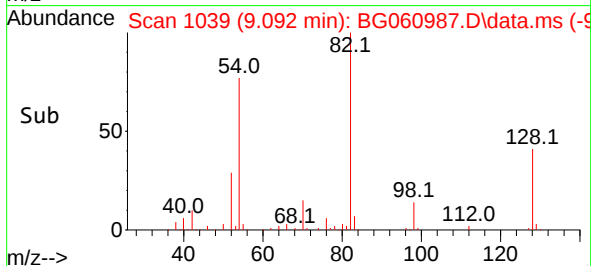
Tgt Ion: 82 Resp: 13825
Ion Ratio Lower Upper
82 100
128 41.1 32.1 48.1
54 77.2 62.3 93.5

Manual Integrations

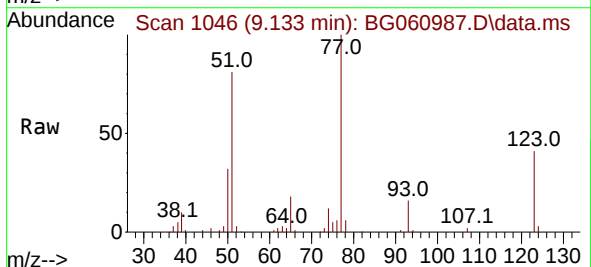
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

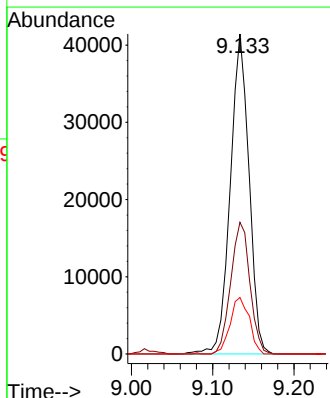
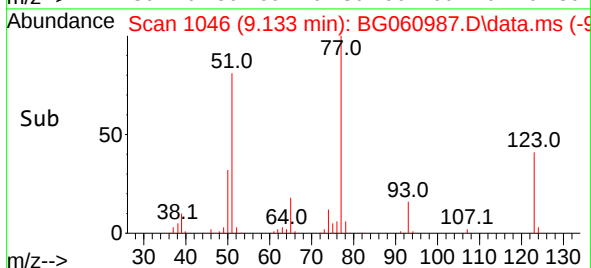
Supervised By :mohammad ahmed 04/24/2024

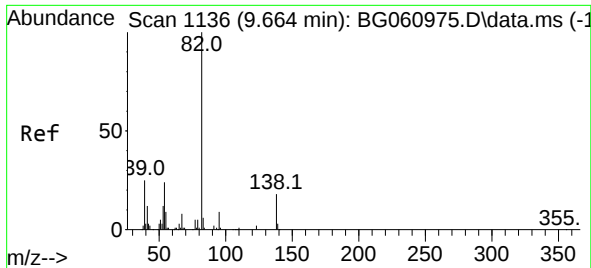


#24
Nitrobenzene
Concen: 39.179 ng
RT: 9.133 min Scan# 1046
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43



Tgt Ion: 77 Resp: 66196
Ion Ratio Lower Upper
77 100
123 41.2 35.9 53.9
65 17.7 13.3 19.9





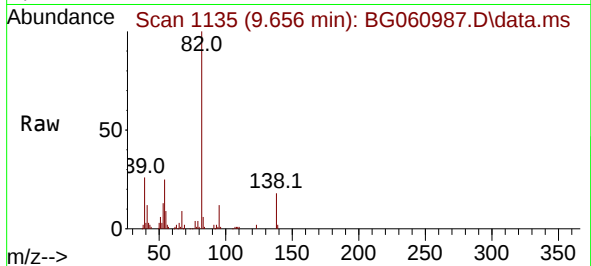
#25
Isophorone
Concen: 38.477 ng
RT: 9.656 min Scan# 113220
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



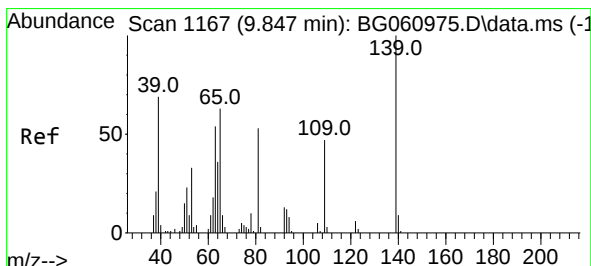
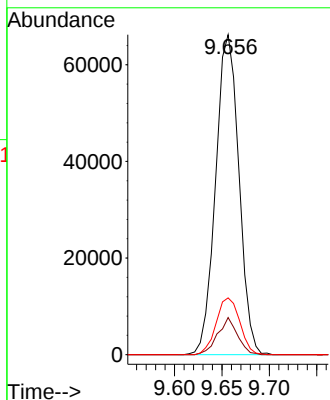
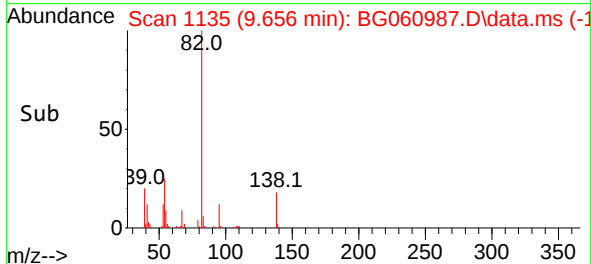
Tgt Ion: 82 Resp: 113220
Ion Ratio Lower Upper
82 100
95 11.6 7.6 11.4
138 17.7 14.2 21.2

Manual Integrations

APPROVED

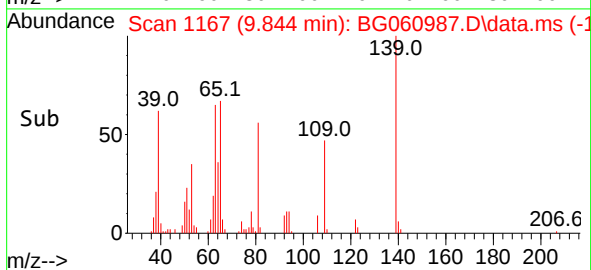
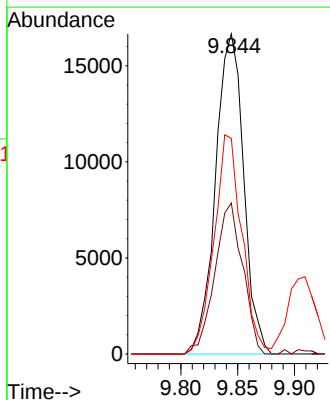
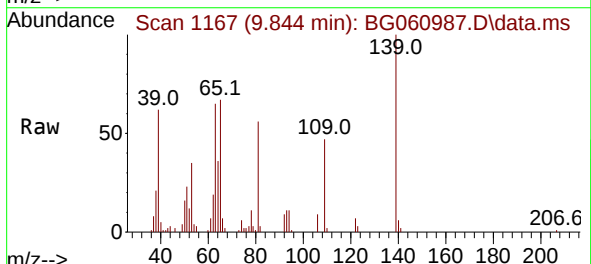
Reviewed By :Yogesh Patel 04/24/2024

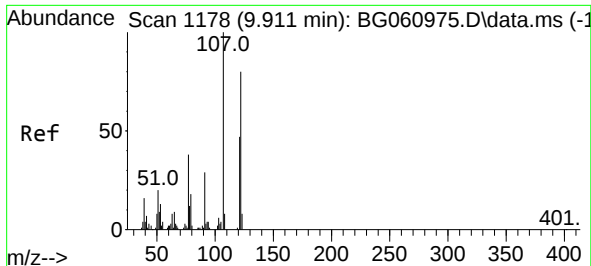
Supervised By :mohammad ahmed 04/24/2024



#26
2-Nitrophenol
Concen: 36.085 ng
RT: 9.844 min Scan# 1167
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Tgt Ion:139 Resp: 28654
Ion Ratio Lower Upper
139 100
109 47.2 37.4 56.2
65 67.4 50.4 75.6





#27

2,4-Dimethylphenol

Concen: 37.178 ng

RT: 9.903 min Scan# 1177

Delta R.T. -0.008 min

Lab File: BG060987.D

Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 47319

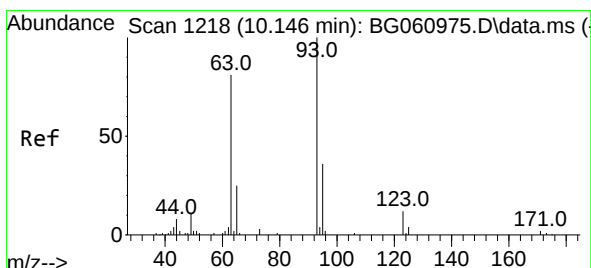
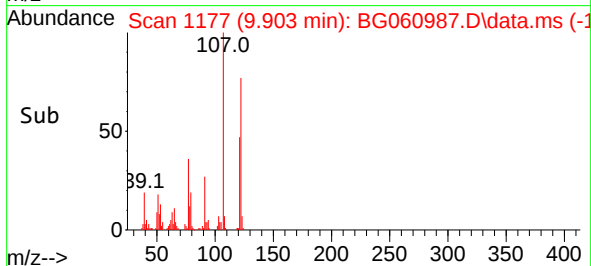
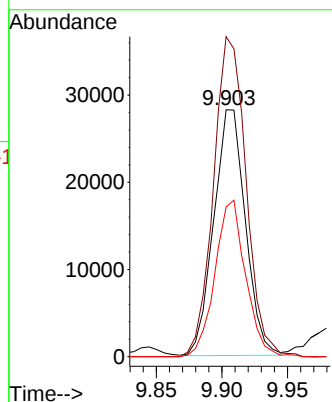
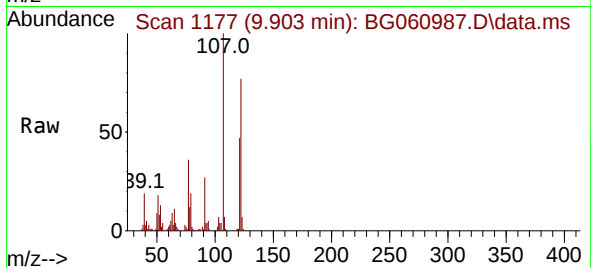
Ion	Ratio	Lower	Upper
122	100		
107	129.6	98.7	148.1
121	60.6	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#28

bis(2-Chloroethoxy)methane

Concen: 37.794 ng

RT: 10.138 min Scan# 1217

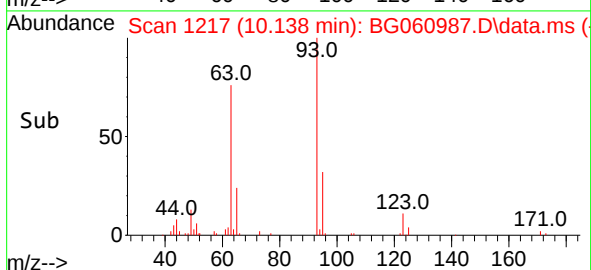
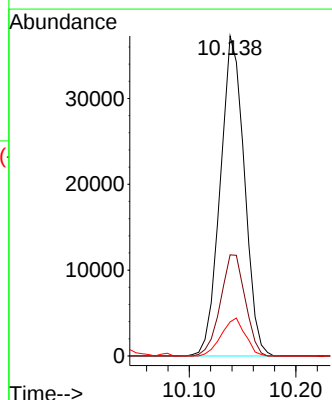
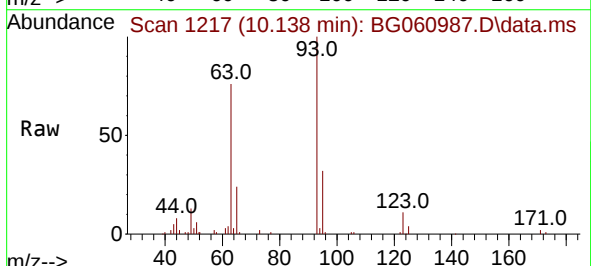
Delta R.T. -0.008 min

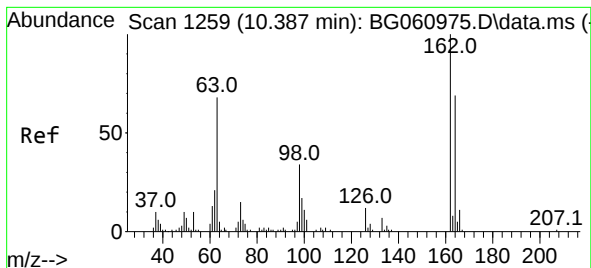
Lab File: BG060987.D

Acq: 22 Apr 2024 11:43

Tgt Ion: 93 Resp: 58502

Ion	Ratio	Lower	Upper
93	100		
95	31.6	28.8	43.2
123	10.7	9.8	14.6





#29
2,4-Dichlorophenol
Concen: 37.995 ng
RT: 10.379 min Scan# 1258
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

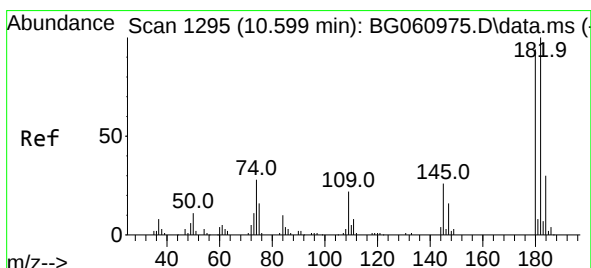
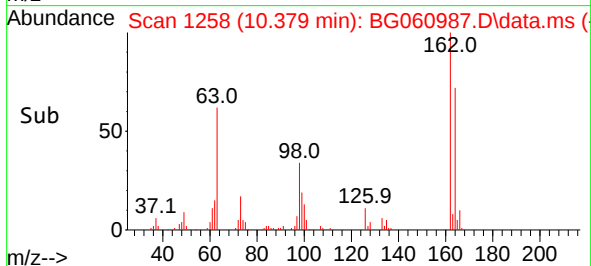
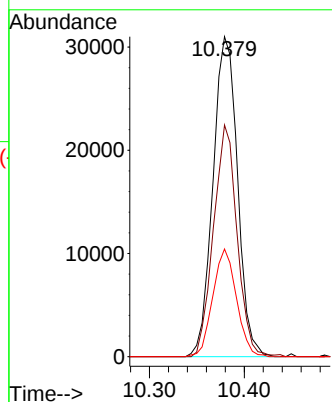
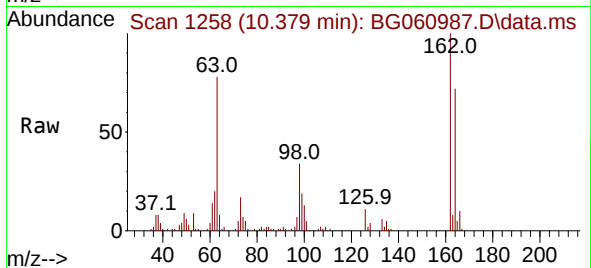
SSTDCCC040

Tgt Ion:162 Resp: 5581
Ion Ratio Lower Upper
162 100
164 72.4 49.0 89.0
98 33.7 14.3 54.3

Manual Integrations

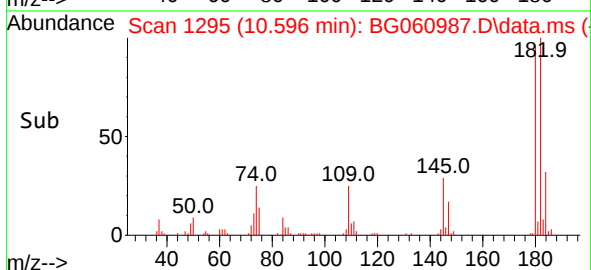
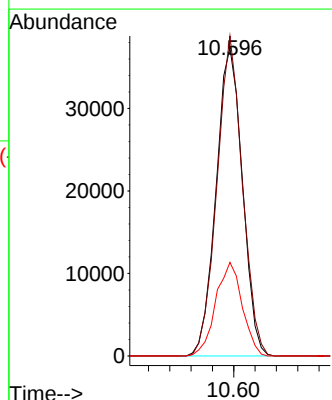
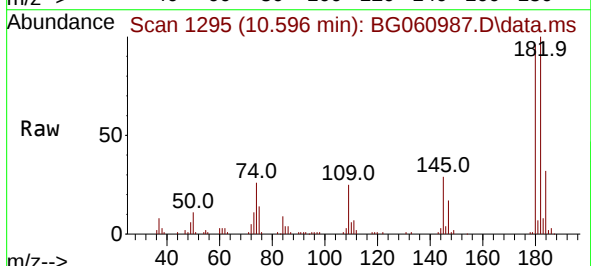
APPROVED

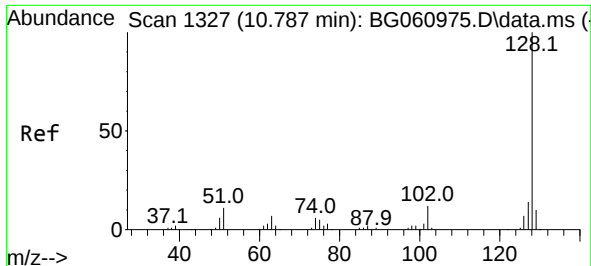
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.514 ng
RT: 10.596 min Scan# 1295
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Tgt Ion:180 Resp: 64044
Ion Ratio Lower Upper
180 100
182 103.9 85.4 128.2
145 30.4 22.6 33.8





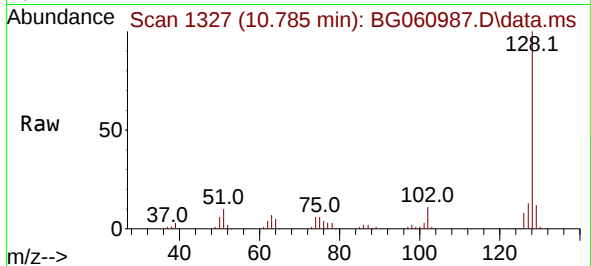
#31
Naphthalene
Concen: 38.984 ng
RT: 10.785 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



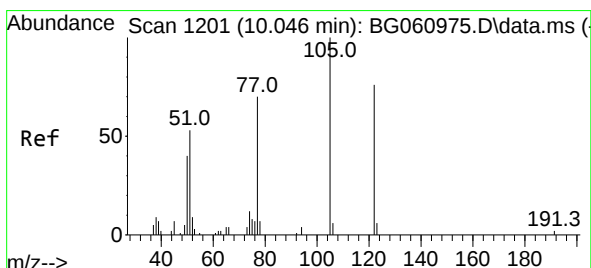
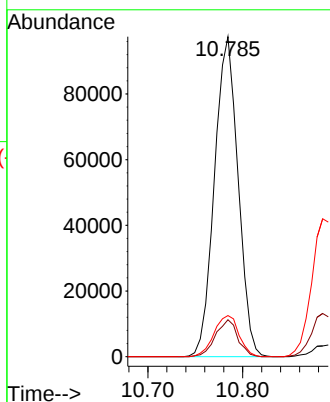
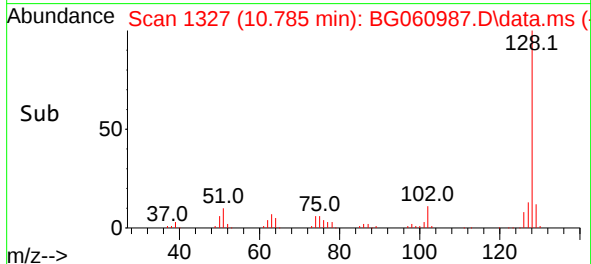
Tgt Ion:128 Resp: 168604
Ion Ratio Lower Upper
128 100
129 11.6 8.2 12.4
127 12.9 11.4 17.2

Manual Integrations

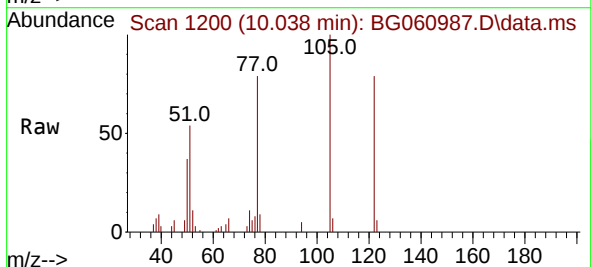
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

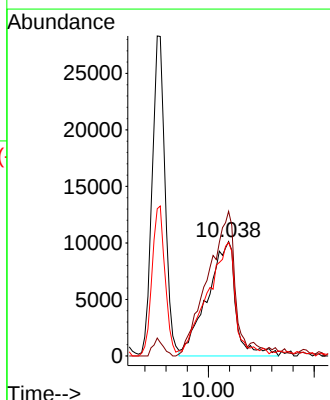
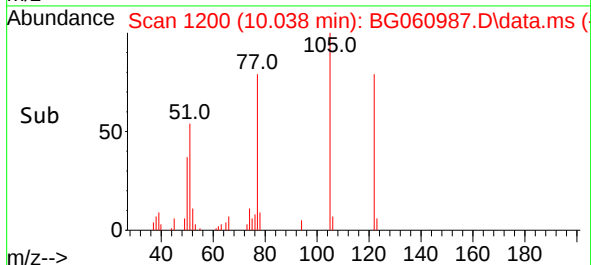
Supervised By :mohammad ahmed 04/24/2024

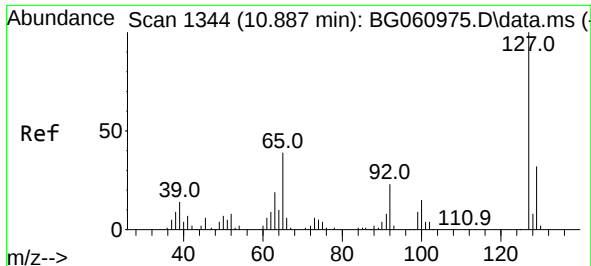


#32
Benzoic acid
Concen: 38.869 ng m
RT: 10.038 min Scan# 1200
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43



Tgt Ion:122 Resp: 37694
Ion Ratio Lower Upper
122 100
105 126.4 106.2 146.2
77 99.3 70.1 110.1





#33
4-Chloroaniline
Concen: 39.053 ng
RT: 10.884 min Scan# 1344
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

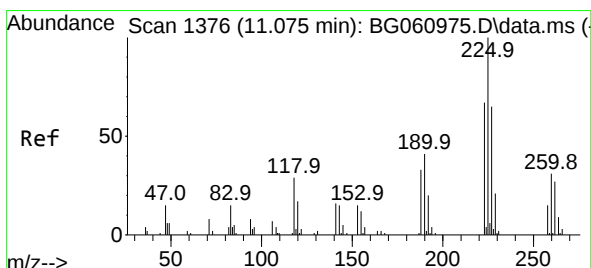
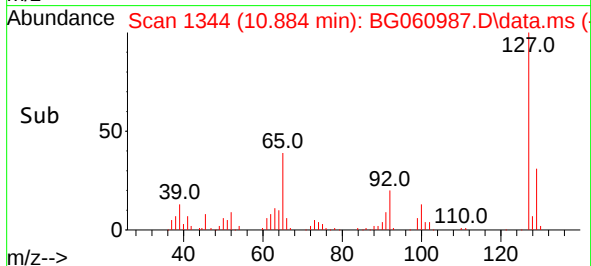
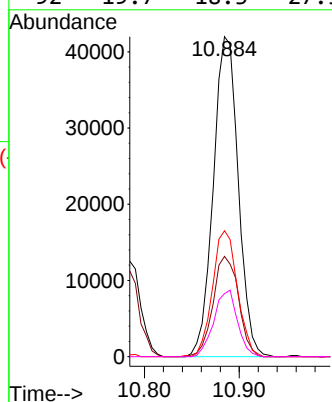
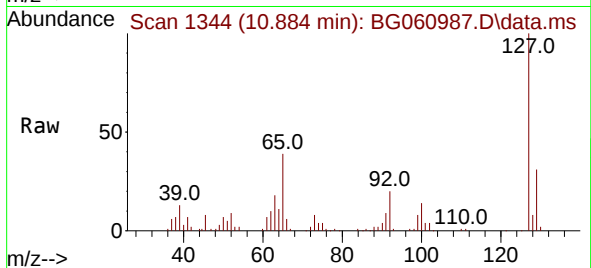
SSTDCCC040

Tgt Ion:127 Resp: 76720
Ion Ratio Lower Upper
127 100
129 31.4 25.7 38.5
65 39.3 31.4 47.0
92 19.7 18.3 27.5

Manual Integrations

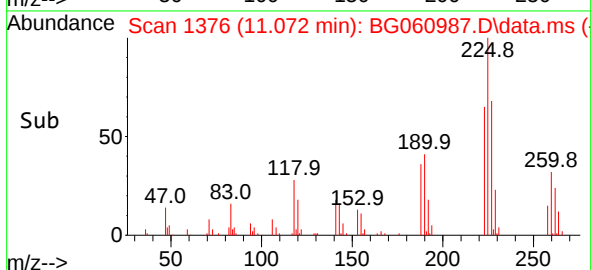
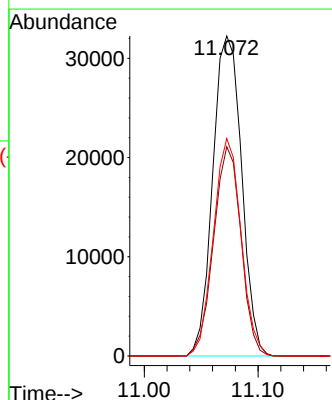
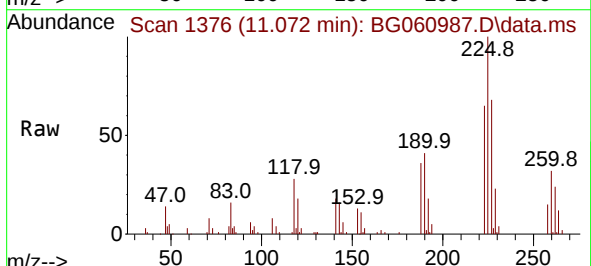
APPROVED

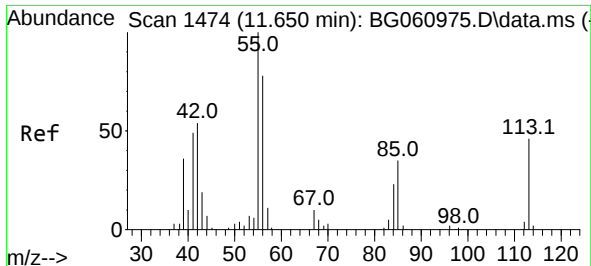
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#34
Hexachlorobutadiene
Concen: 39.902 ng
RT: 11.072 min Scan# 1376
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Tgt Ion:225 Resp: 56876
Ion Ratio Lower Upper
225 100
223 65.4 53.2 79.8
227 68.0 51.9 77.9





#35
Caprolactam
Concen: 38.872 ng
RT: 11.654 min Scan# 1474
Delta R.T. 0.004 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

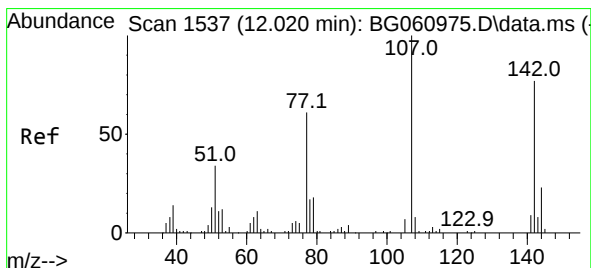
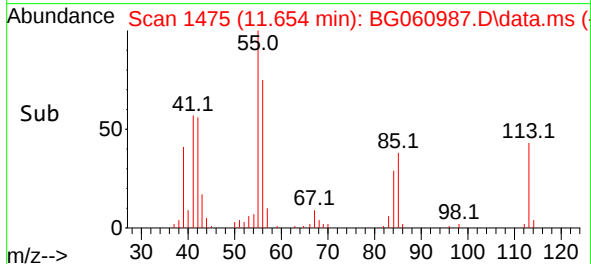
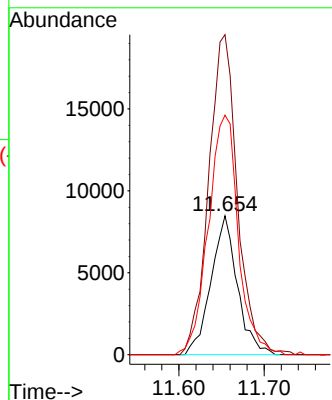
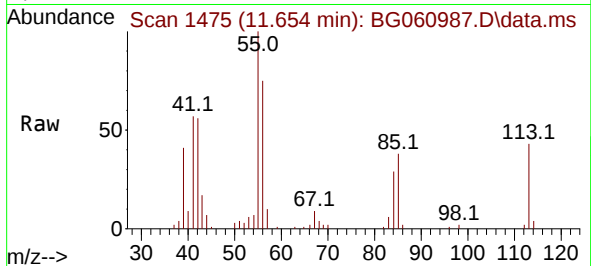
SSTDCCC040

Tgt Ion:113 Resp: 1818
Ion Ratio Lower Upper
113 100
55 230.4 197.9 237.9
56 172.5 151.1 191.1

Manual Integrations

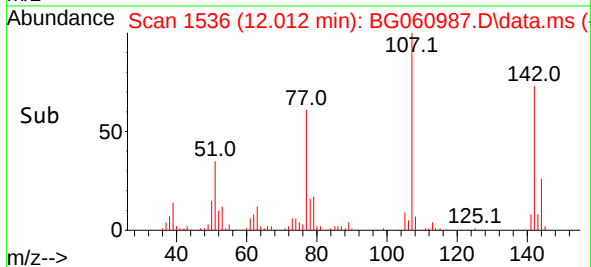
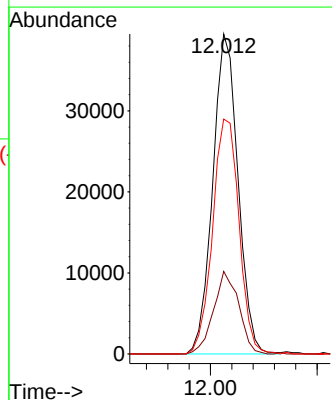
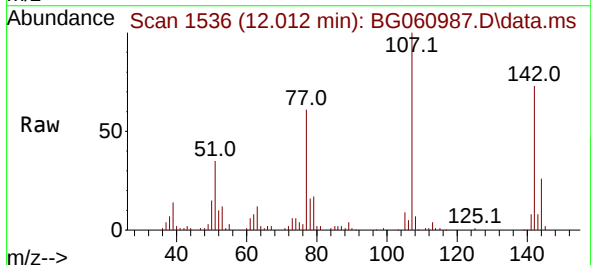
APPROVED

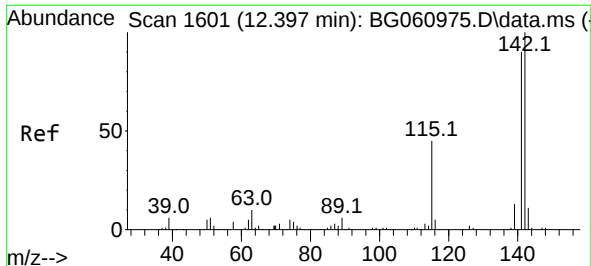
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#36
4-Chloro-3-methylphenol
Concen: 37.861 ng
RT: 12.012 min Scan# 1536
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Tgt Ion:107 Resp: 64865
Ion Ratio Lower Upper
107 100
144 25.8 18.5 27.7
142 73.4 61.4 92.0





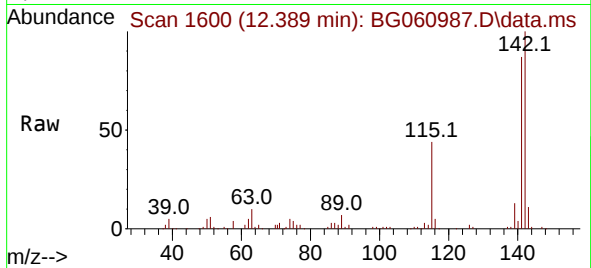
#37
2-Methylnaphthalene
Concen: 39.203 ng
RT: 12.389 min Scan# 1600
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



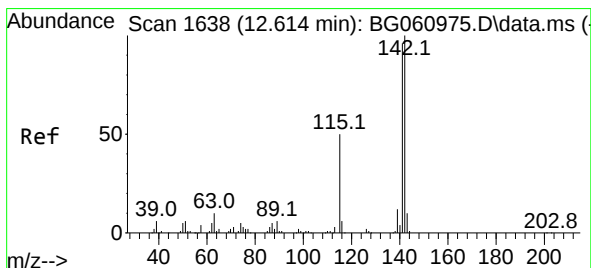
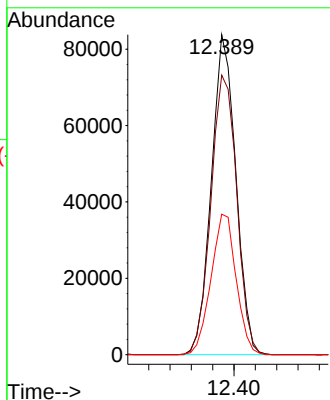
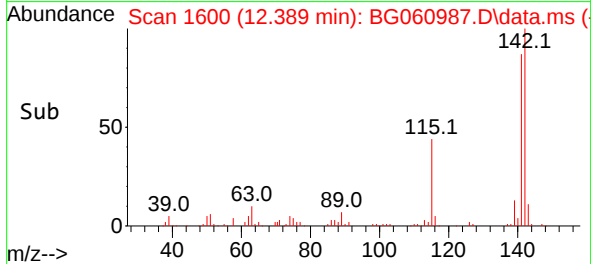
Tgt Ion:142 Resp: 13331
Ion Ratio Lower Upper
142 100
141 87.4 72.2 108.4
115 43.9 35.9 53.9

Manual Integrations

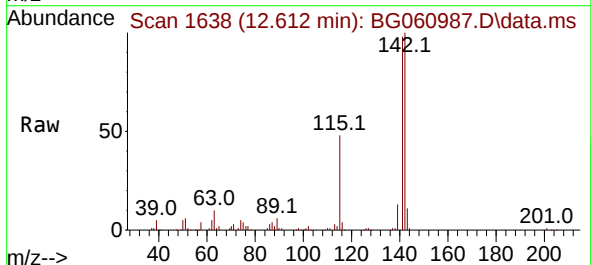
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

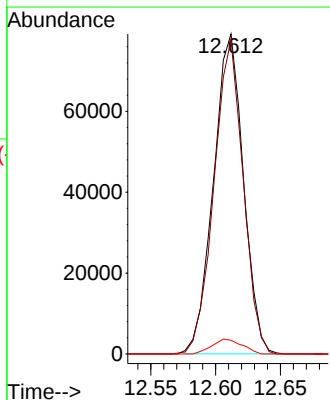
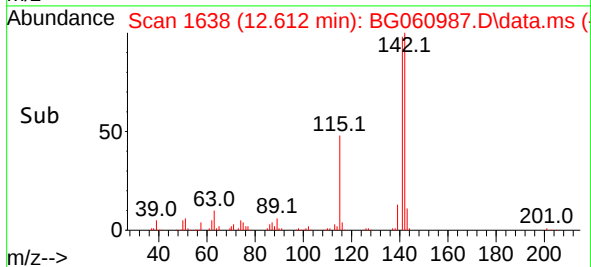
Supervised By :mohammad ahmed 04/24/2024

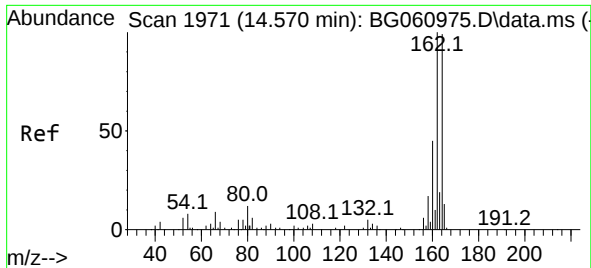


#38
1-Methylnaphthalene
Concen: 39.915 ng m
RT: 12.612 min Scan# 1638
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43



Tgt Ion:142 Resp: 126661
Ion Ratio Lower Upper
142 100
141 98.2 76.8 115.2
116 4.3 4.4 6.6#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1971
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

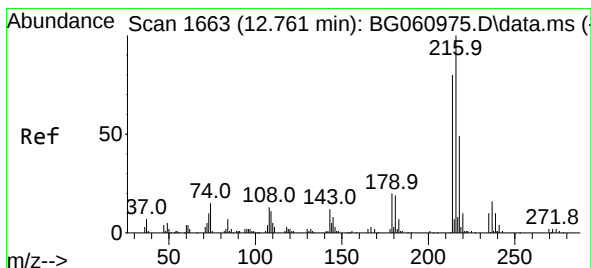
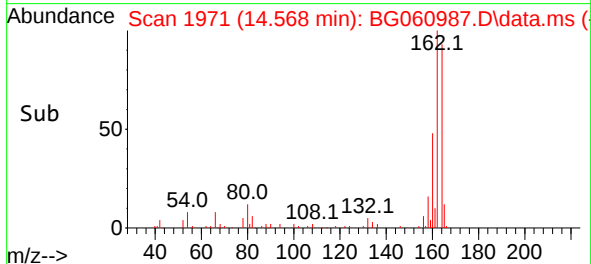
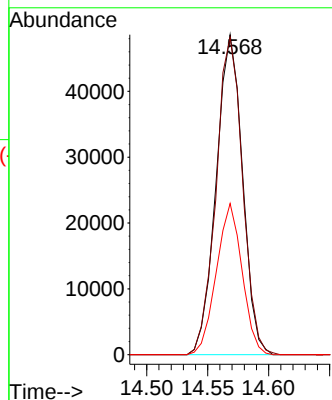
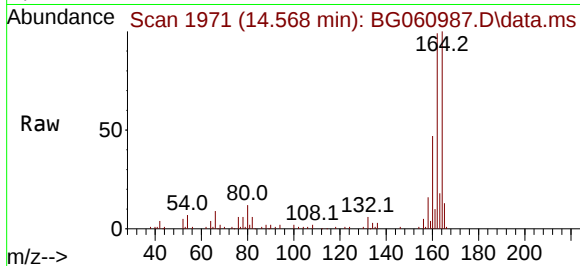
SSTDCCC040

Tgt Ion:164 Resp: 73030
Ion Ratio Lower Upper
164 100
162 99.1 81.2 121.8
160 47.3 36.2 54.2

Manual Integrations

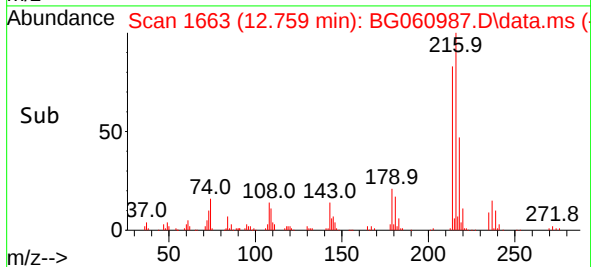
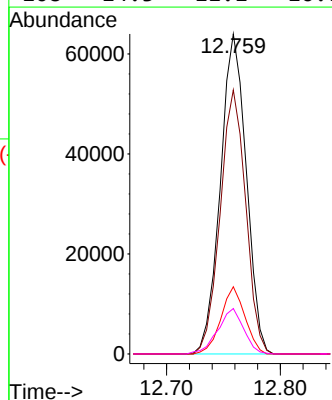
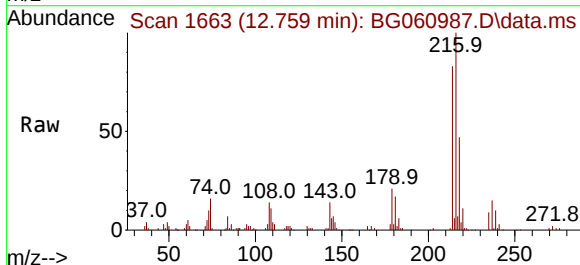
APPROVED

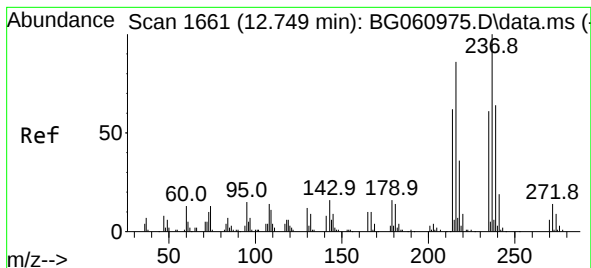
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.981 ng
RT: 12.759 min Scan# 1663
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Tgt Ion:216 Resp: 101175
Ion Ratio Lower Upper
216 100
214 81.2 63.3 94.9
179 19.6 15.2 22.8
108 14.3 11.1 16.7





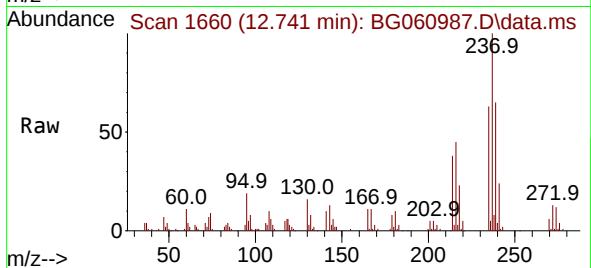
#41
Hexachlorocyclopentadiene
Concen: 36.164 ng
RT: 12.741 min Scan# 1661
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



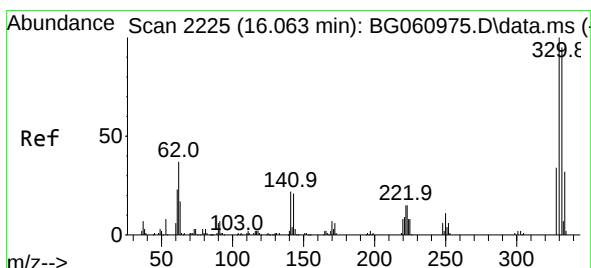
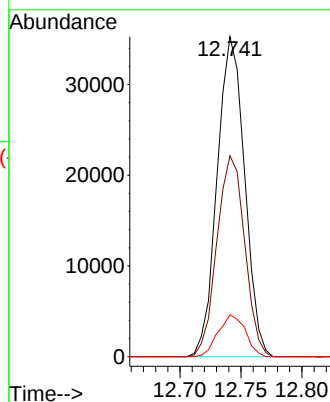
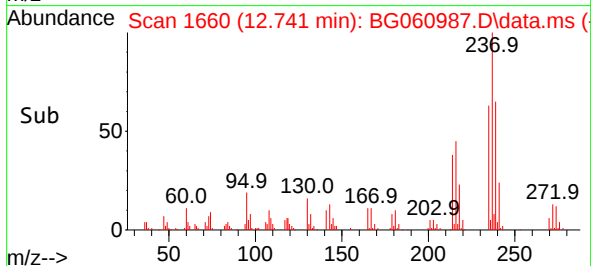
Tgt Ion:237 Resp: 55230
Ion Ratio Lower Upper
237 100
235 62.8 40.7 80.7
272 13.1 0.0 34.5

Manual Integrations

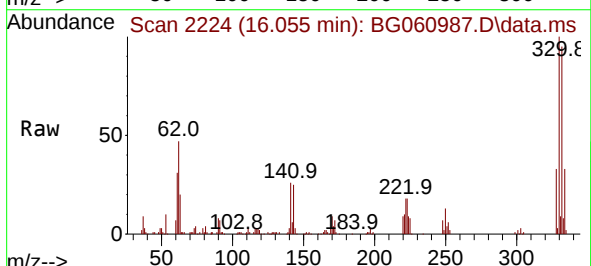
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

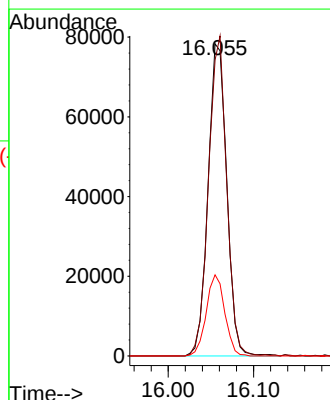
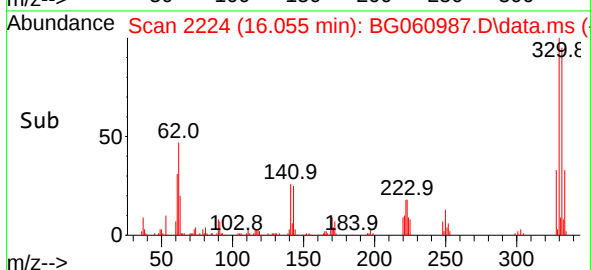
Supervised By :mohammad ahmed 04/24/2024

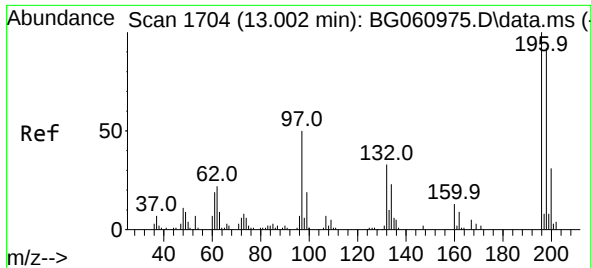


#42
2,4,6-Tribromophenol
Concen: 74.386 ng
RT: 16.055 min Scan# 2224
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43



Tgt Ion:330 Resp: 119302
Ion Ratio Lower Upper
330 100
332 99.4 77.1 115.7
141 25.7 20.6 31.0





#43
 2,4,6-Trichlorophenol
 Concen: 39.021 ng
 RT: 13.000 min Scan# 1704
 Delta R.T. -0.002 min
 Lab File: BG060987.D
 Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

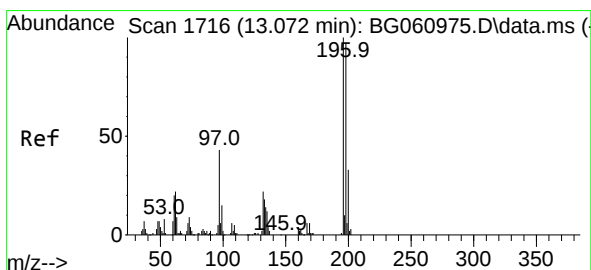
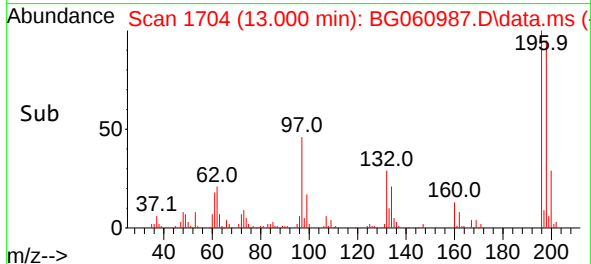
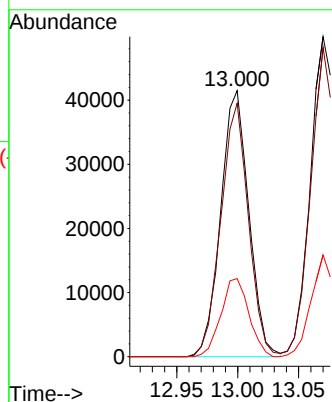
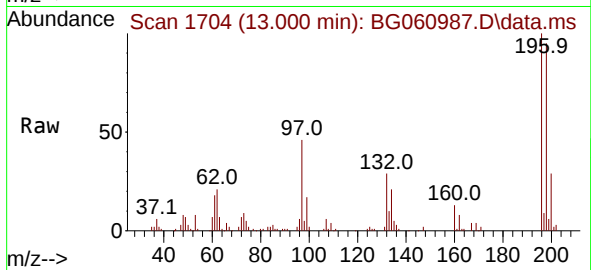
SSTDCCC040

Tgt Ion:196 Resp: 66570
 Ion Ratio Lower Upper
 196 100
 198 95.3 73.5 110.3
 200 29.4 24.8 37.2

Manual Integrations

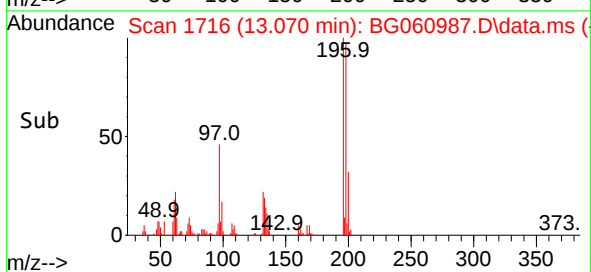
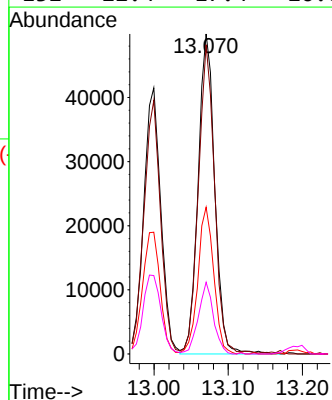
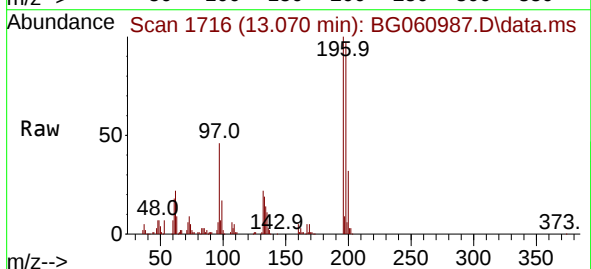
APPROVED

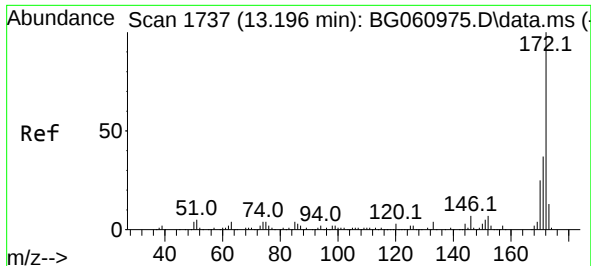
Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/24/2024



#44
 2,4,5-Trichlorophenol
 Concen: 38.723 ng
 RT: 13.070 min Scan# 1716
 Delta R.T. -0.002 min
 Lab File: BG060987.D
 Acq: 22 Apr 2024 11:43

Tgt Ion:196 Resp: 78152
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.7 116.5
 97 45.8 34.2 51.4
 132 22.4 17.4 26.0





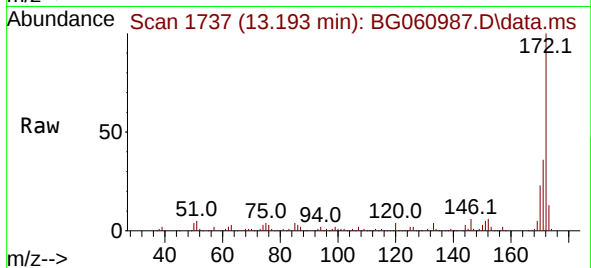
#45
2-Fluorobiphenyl
Concen: 78.244 ng
RT: 13.193 min Scan# 1737
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



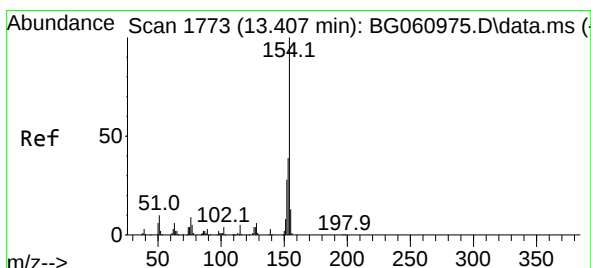
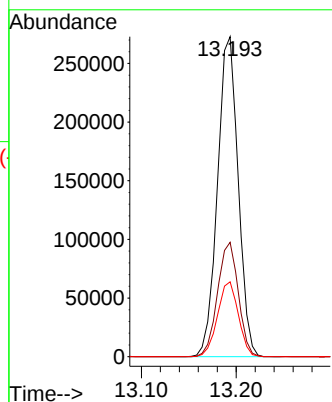
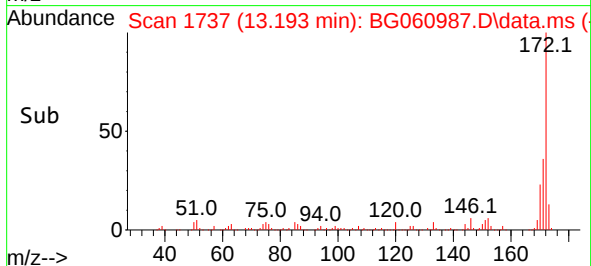
Tgt Ion:172 Resp: 412900
Ion Ratio Lower Upper
172 100
171 35.7 29.3 43.9
170 23.4 20.1 30.1

Manual Integrations

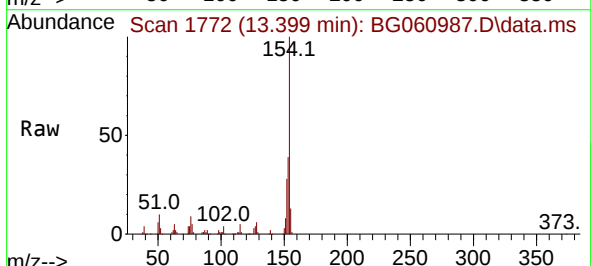
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

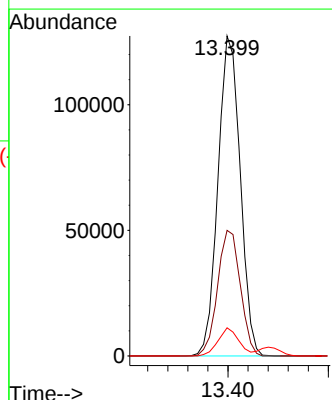
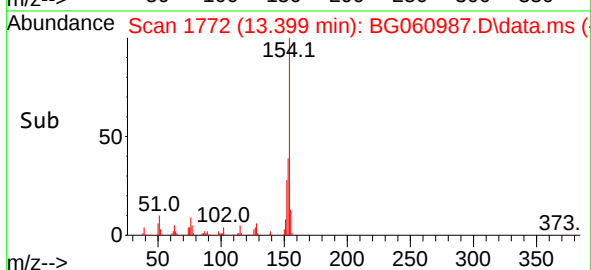
Supervised By :mohammad ahmed 04/24/2024

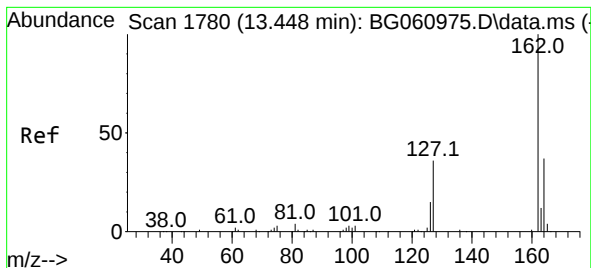


#46
1,1'-Biphenyl
Concen: 39.718 ng
RT: 13.399 min Scan# 1772
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43



Tgt Ion:154 Resp: 195400
Ion Ratio Lower Upper
154 100
153 39.2 19.4 59.4
76 8.8 0.0 28.6





#47

2-Chloronaphthalene

Concen: 38.836 ng

RT: 13.440 min Scan# 11

Delta R.T. -0.008 min

Lab File: BG060987.D

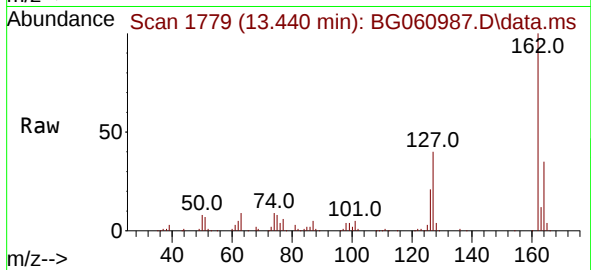
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 146492

Ion Ratio Lower Upper

162 100

127 40.5 32.6 49.0

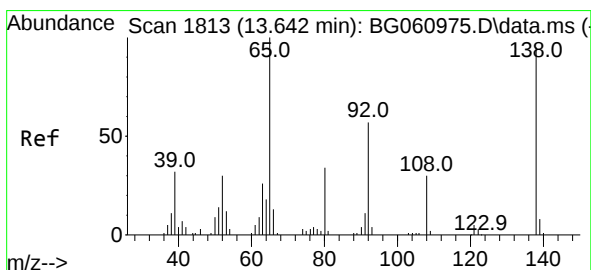
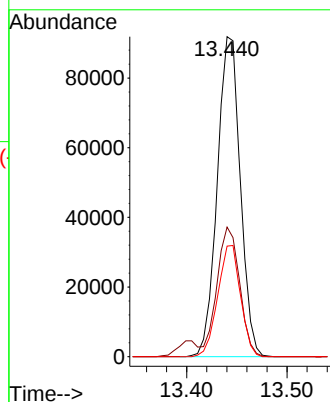
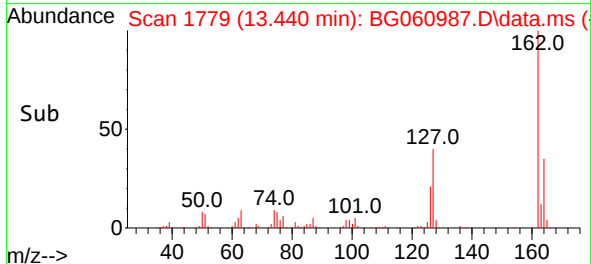
164 34.6 29.9 44.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#48

2-Nitroaniline

Concen: 36.177 ng

RT: 13.640 min Scan# 1813

Delta R.T. -0.002 min

Lab File: BG060987.D

Acq: 22 Apr 2024 11:43

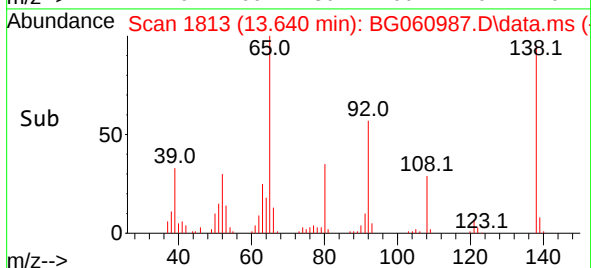
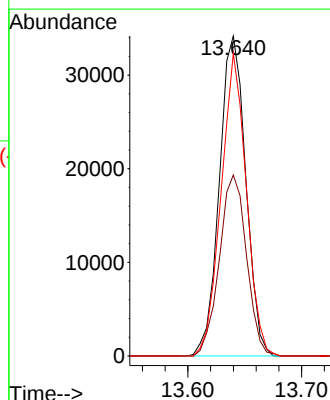
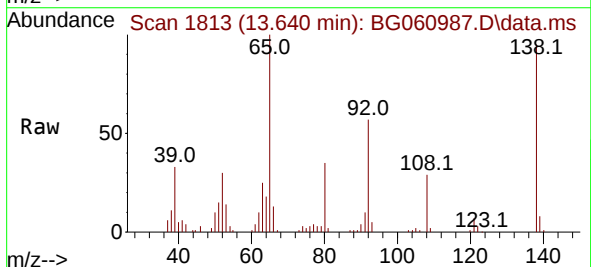
Tgt Ion: 65 Resp: 55074

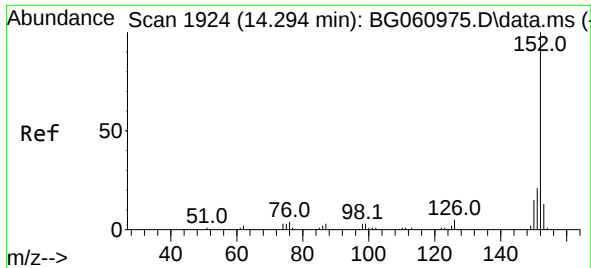
Ion Ratio Lower Upper

65 100

92 56.6 45.4 68.2

138 94.6 75.8 113.6





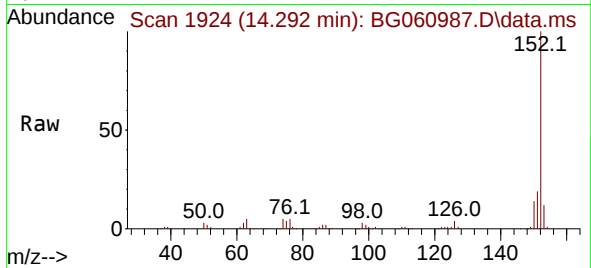
#49
Acenaphthylene
Concen: 38.988 ng
RT: 14.292 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



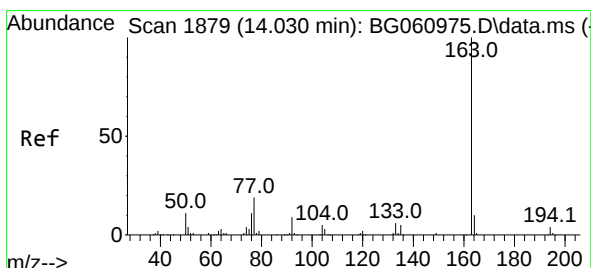
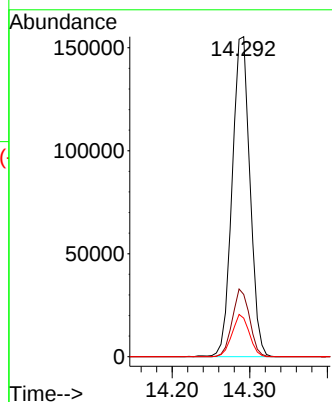
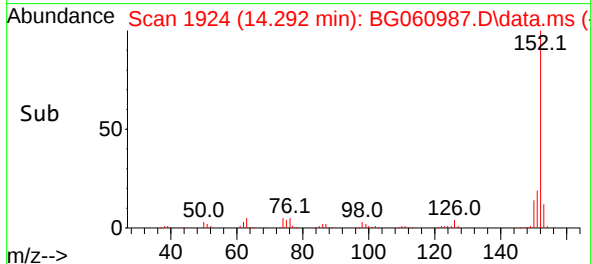
Tgt Ion:152 Resp: 24767
Ion Ratio Lower Upper
152 100
151 19.5 16.6 25.0
153 12.1 10.7 16.1

Manual Integrations

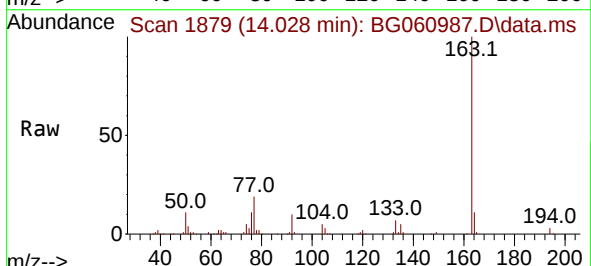
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

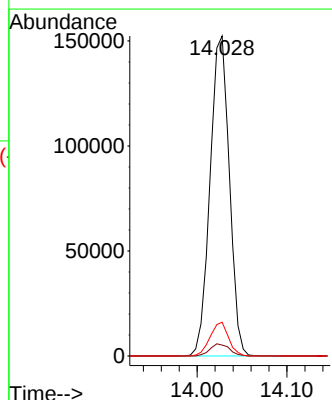
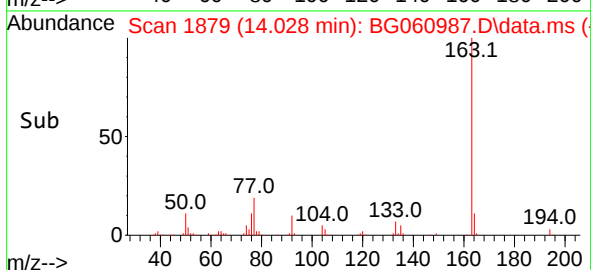
Supervised By :mohammad ahmed 04/24/2024

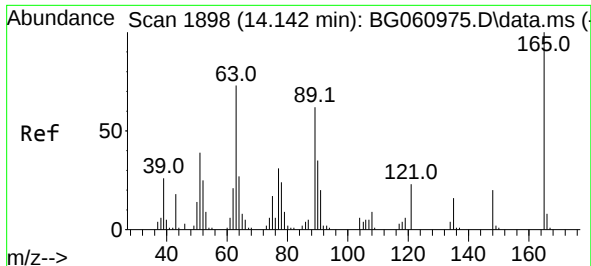


#50
Dimethylphthalate
Concen: 37.746 ng
RT: 14.028 min Scan# 1879
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43



Tgt Ion:163 Resp: 227329
Ion Ratio Lower Upper
163 100
194 3.4 3.4 5.0
164 10.5 8.4 12.6





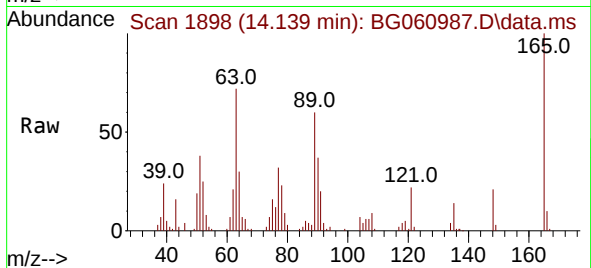
#51
2,6-Dinitrotoluene
Concen: 37.393 ng
RT: 14.139 min Scan# 1898
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



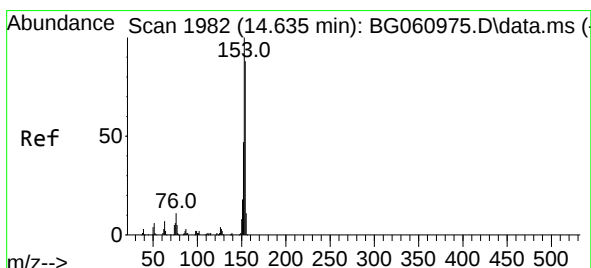
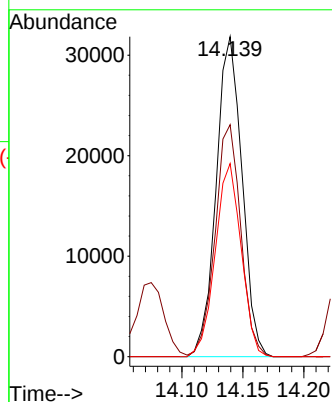
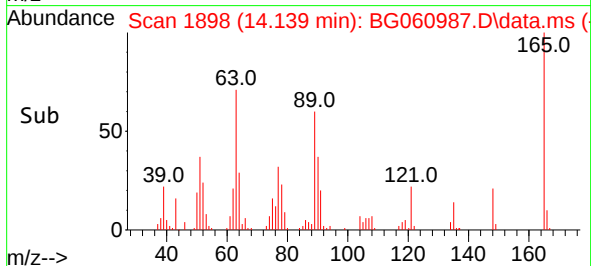
Tgt Ion:165 Resp: 46990
Ion Ratio Lower Upper
165 100
63 72.5 59.6 89.4
89 60.4 49.4 74.0

Manual Integrations

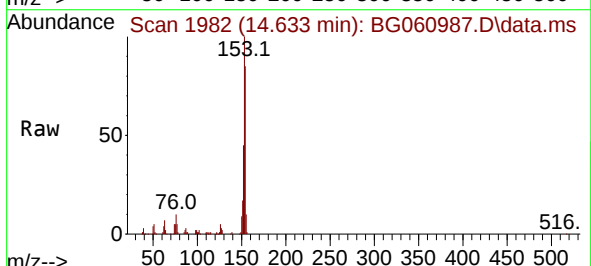
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

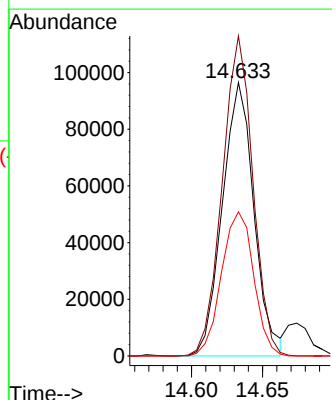
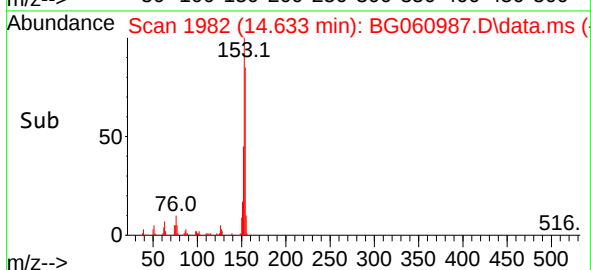
Supervised By :mohammad ahmed 04/24/2024

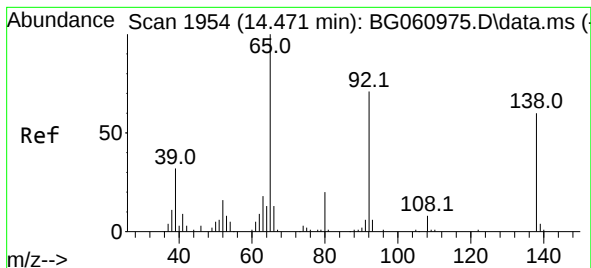


#52
Acenaphthene
Concen: 38.599 ng
RT: 14.633 min Scan# 1982
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43



Tgt Ion:154 Resp: 148995
Ion Ratio Lower Upper
154 100
153 117.1 91.2 136.8
152 52.8 42.7 64.1





#53
3-Nitroaniline
Concen: 36.246 ng
RT: 14.468 min Scan# 1954
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

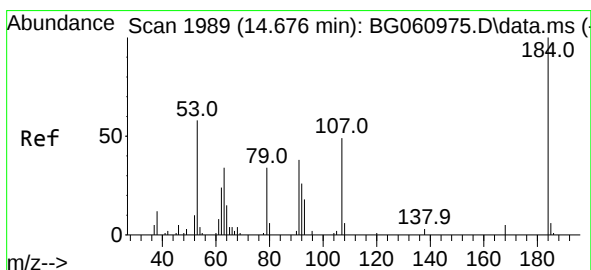
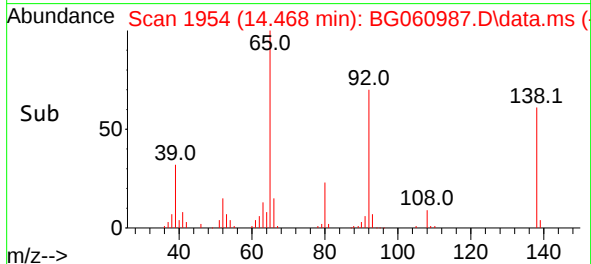
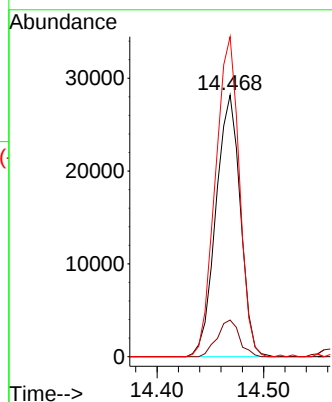
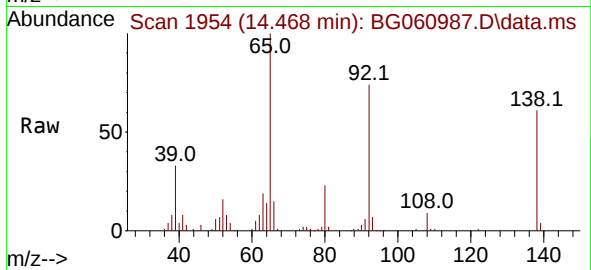
SSTDCCC040

Tgt Ion:138 Resp: 4491
Ion Ratio Lower Upper
138 100
108 14.0 10.1 15.1
92 122.3 94.6 141.8

Manual Integrations

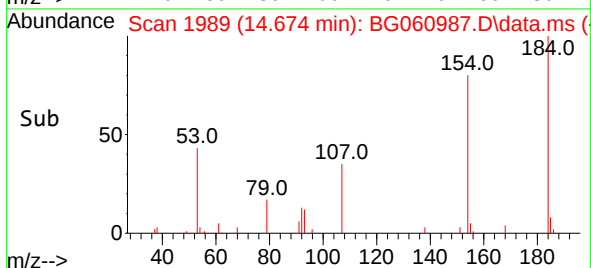
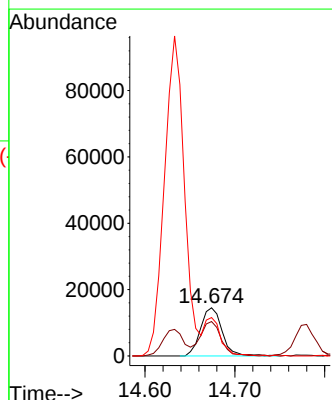
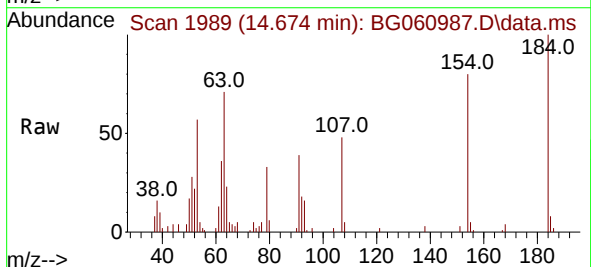
APPROVED

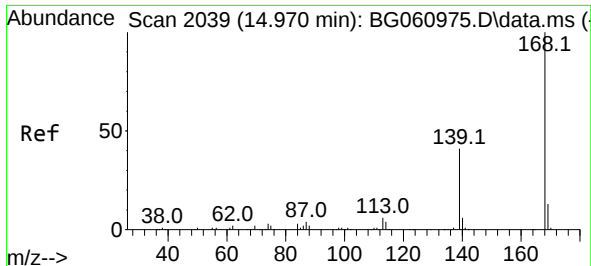
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#54
2,4-Dinitrophenol
Concen: 33.029 ng
RT: 14.674 min Scan# 1989
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Tgt Ion:184 Resp: 24166
Ion Ratio Lower Upper
184 100
63 71.3 59.0 88.6
154 79.6 61.2 91.8





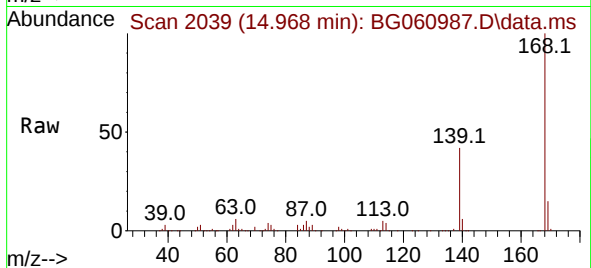
#55
Dibenzofuran
Concen: 38.087 ng
RT: 14.968 min Scan# 2039
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



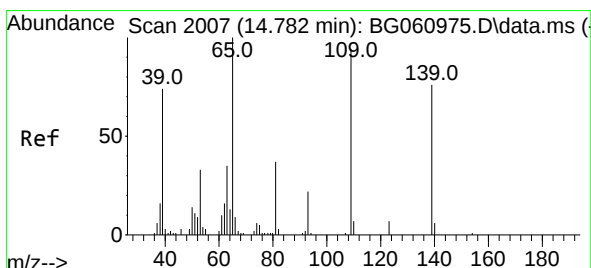
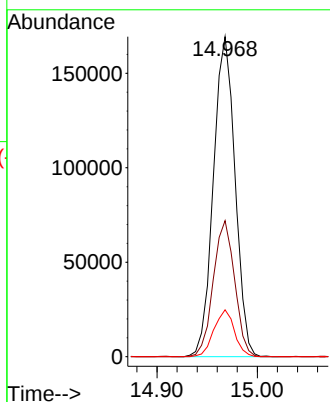
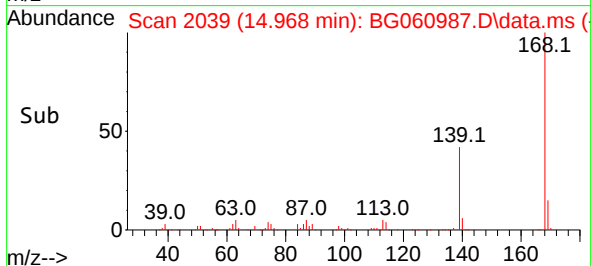
Tgt Ion:168 Resp: 25387
Ion Ratio Lower Upper
168 100
139 42.5 32.4 48.6
169 14.7 10.6 15.8

Manual Integrations

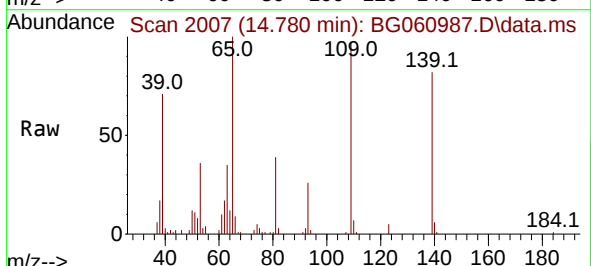
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

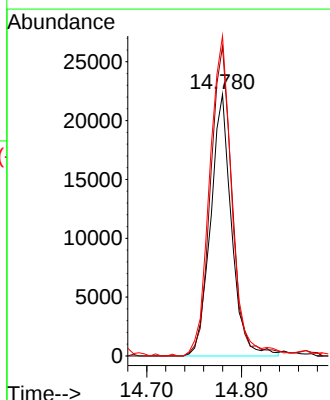
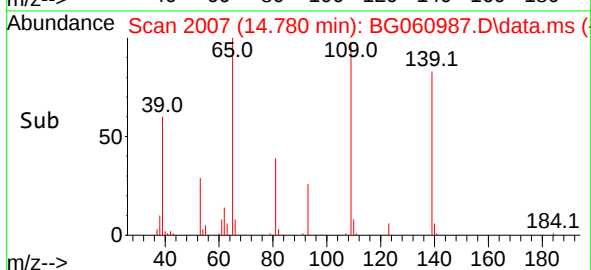
Supervised By :mohammad ahmed 04/24/2024

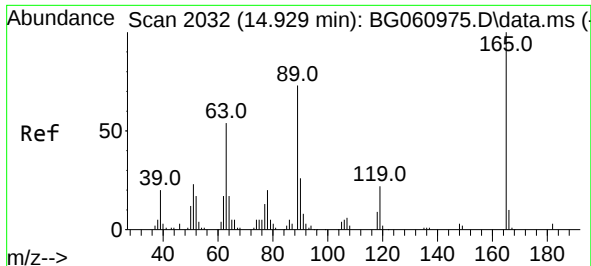


#56
4-Nitrophenol
Concen: 38.451 ng
RT: 14.780 min Scan# 2007
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43



Tgt Ion:139 Resp: 34134
Ion Ratio Lower Upper
139 100
109 118.4 104.1 144.1
65 122.3 112.0 152.0





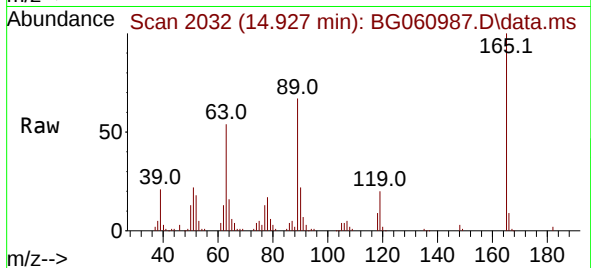
#57
2,4-Dinitrotoluene
Concen: 37.960 ng
RT: 14.927 min Scan# 2032
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

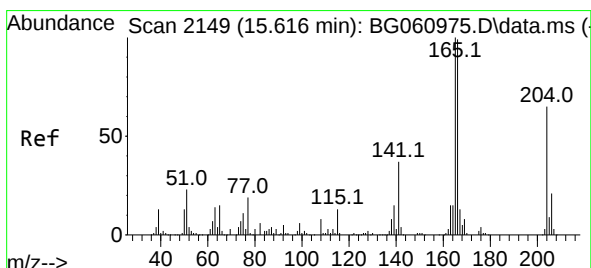
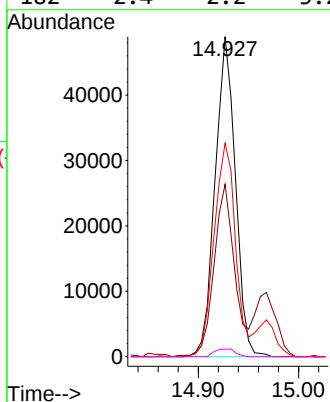
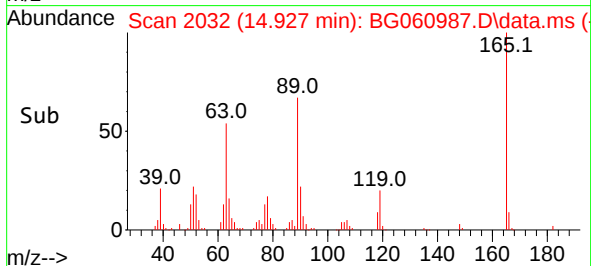


Tgt Ion:165 Resp: 68703
Ion Ratio Lower Upper
165 100
63 53.9 43.4 65.2
89 66.7 58.4 87.6
182 2.4 2.2 3.2

Manual Integrations

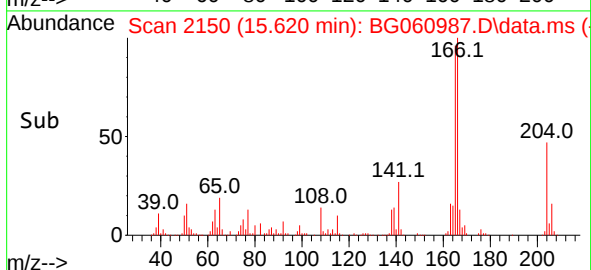
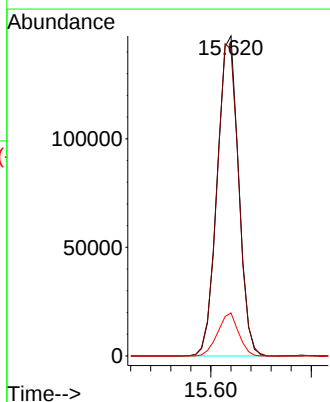
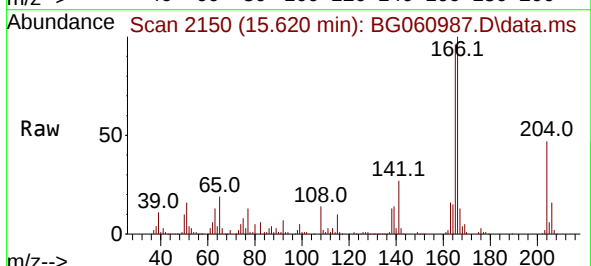
APPROVED

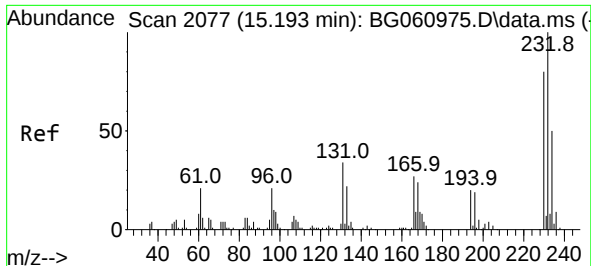
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#58
Fluorene
Concen: 38.588 ng
RT: 15.620 min Scan# 2150
Delta R.T. 0.004 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Tgt Ion:166 Resp: 217103
Ion Ratio Lower Upper
166 100
165 95.8 80.9 121.3
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.134 ng
RT: 15.191 min Scan# 2077
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

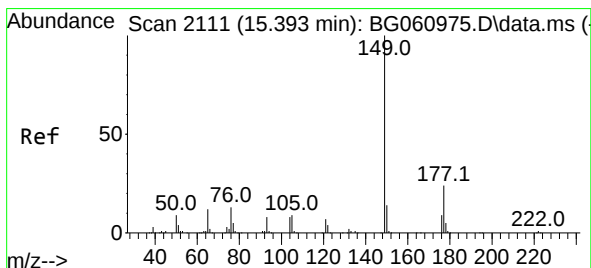
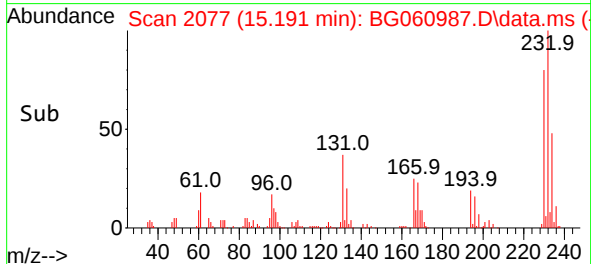
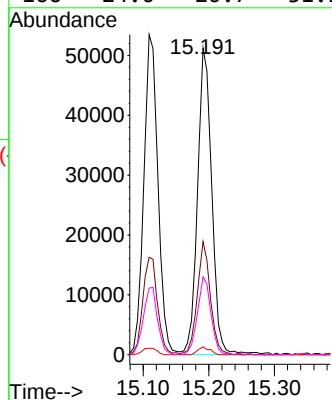
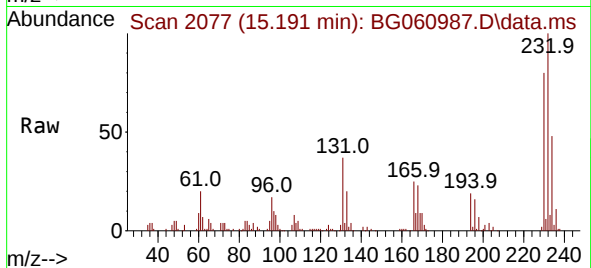
SSTDCCC040

Tgt Ion:232 Resp: 7767
Ion Ratio Lower Upper
232 100
131 34.0 27.4 41.0
130 2.1 1.5 2.3
166 24.0 20.7 31.1

Manual Integrations

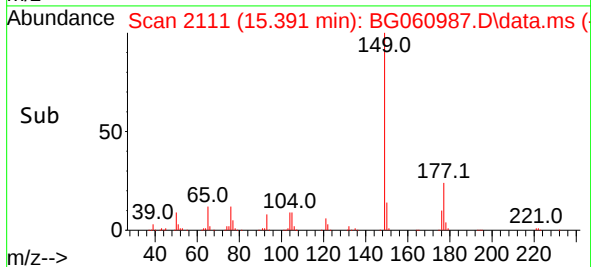
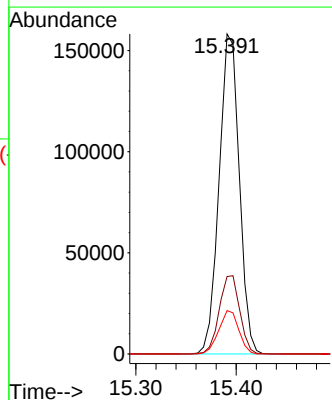
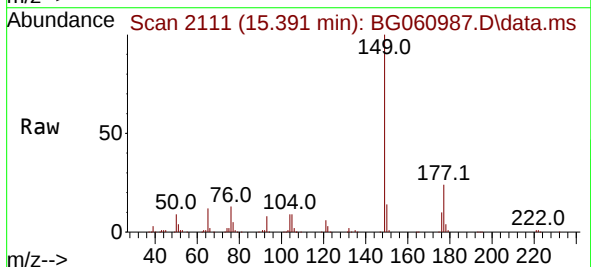
APPROVED

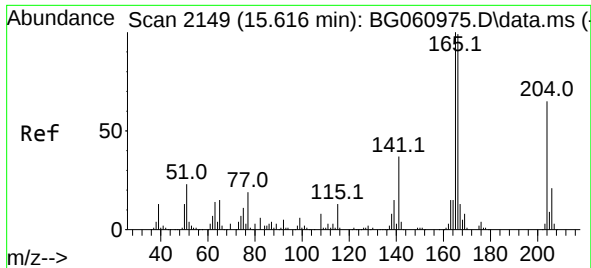
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#60
Diethylphthalate
Concen: 37.185 ng
RT: 15.391 min Scan# 2111
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Tgt Ion:149 Resp: 220550
Ion Ratio Lower Upper
149 100
177 24.2 18.8 28.2
150 13.6 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 37.087 ng
RT: 15.614 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

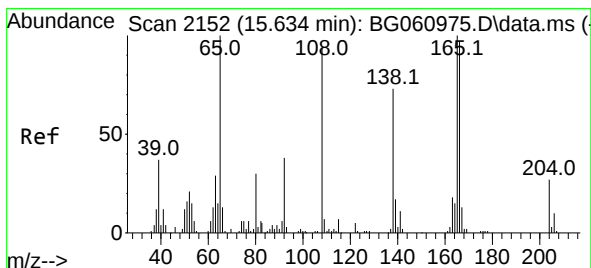
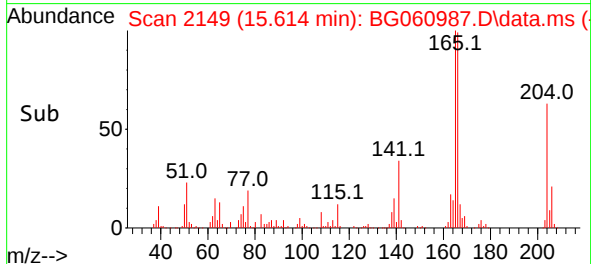
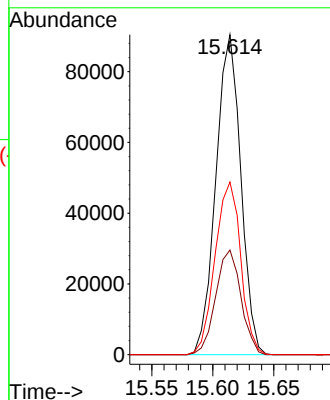
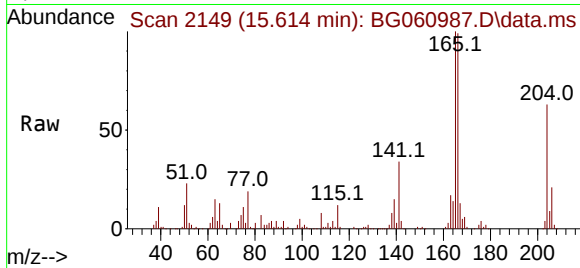
SSTDCCC040

Tgt Ion:204 Resp: 12868
Ion Ratio Lower Upper
204 100
206 32.7 25.6 38.4
141 53.9 45.4 68.0

Manual Integrations

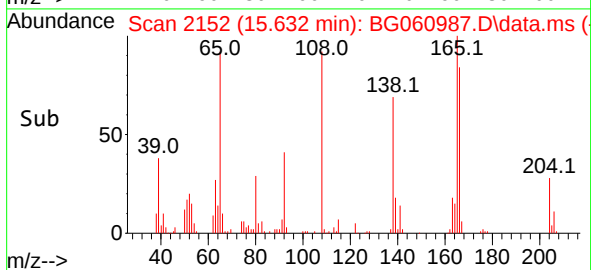
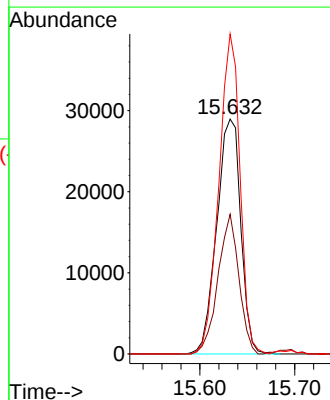
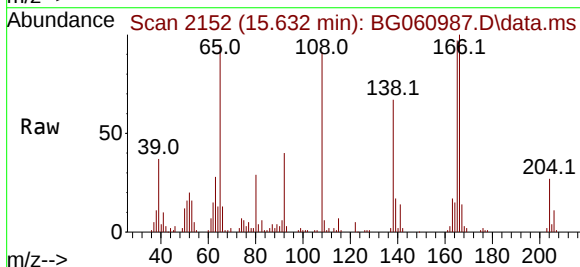
APPROVED

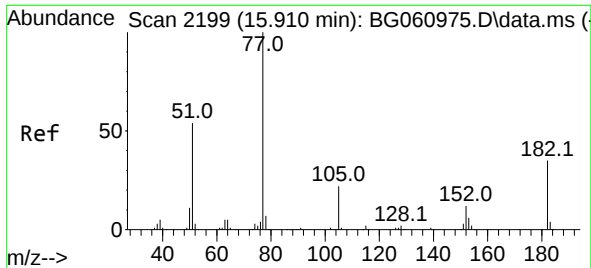
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#62
4-Nitroaniline
Concen: 38.131 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Tgt Ion:138 Resp: 50948
Ion Ratio Lower Upper
138 100
92 59.5 32.2 72.2
108 136.3 109.0 149.0





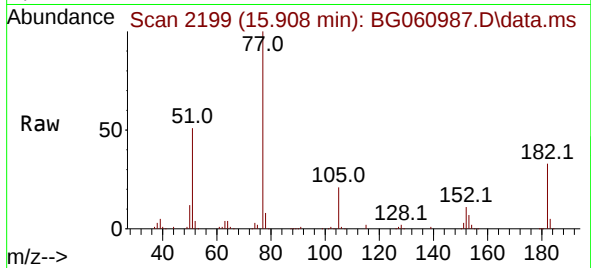
#63
Azobenzene
Concen: 36.867 ng
RT: 15.908 min Scan# 2199
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



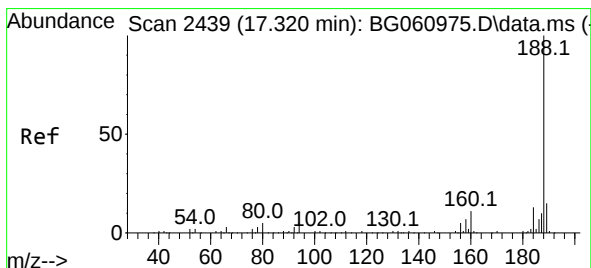
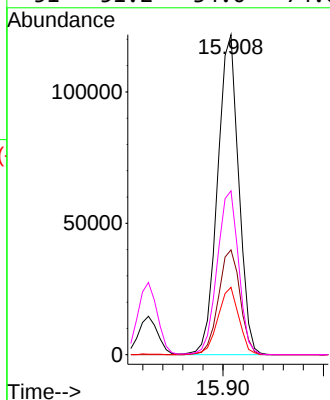
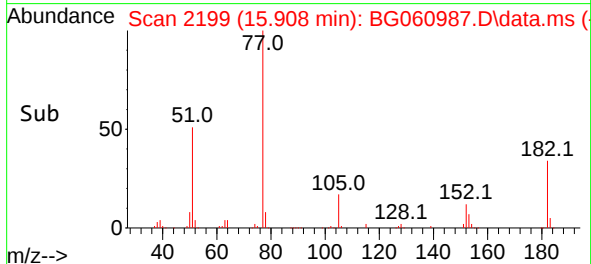
Tgt Ion: 77 Resp: 177852
Ion Ratio Lower Upper
77 100
182 32.8 14.5 54.5
105 21.1 1.9 41.9
51 51.2 34.0 74.0

Manual Integrations

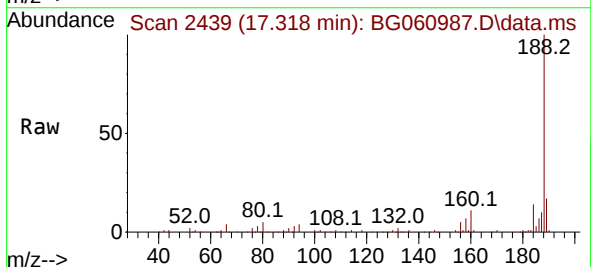
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

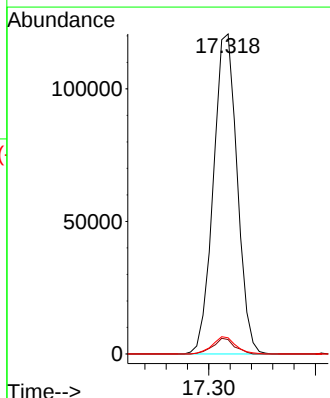
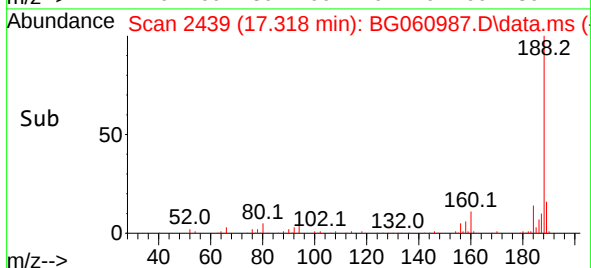
Supervised By :mohammad ahmed 04/24/2024

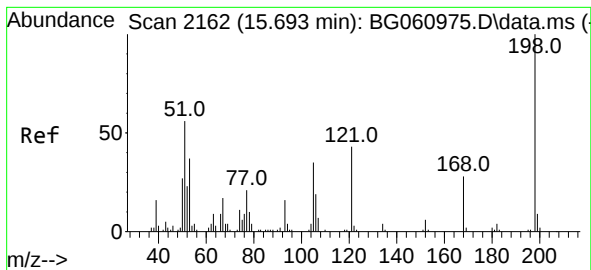


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2439
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43



Tgt Ion:188 Resp: 186746
Ion Ratio Lower Upper
188 100
94 4.5 4.1 6.1
80 5.1 4.0 6.0





#65
4,6-Dinitro-2-methylphenol
Concen: 34.654 ng
RT: 15.696 min Scan# 2162
Delta R.T. 0.003 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

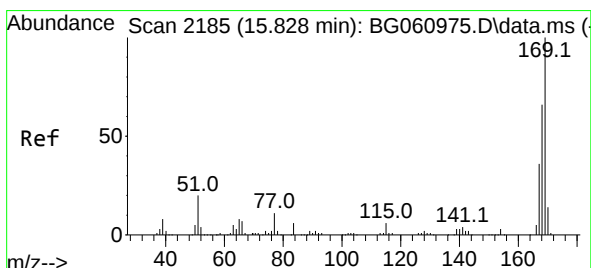
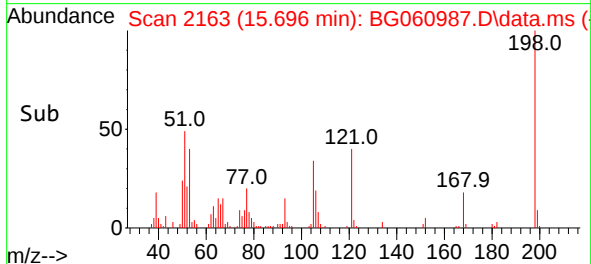
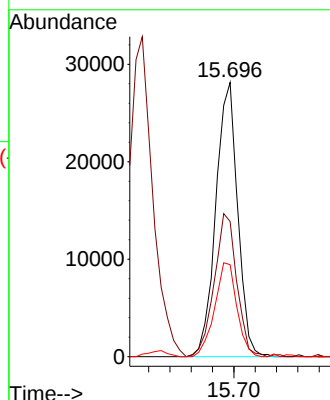
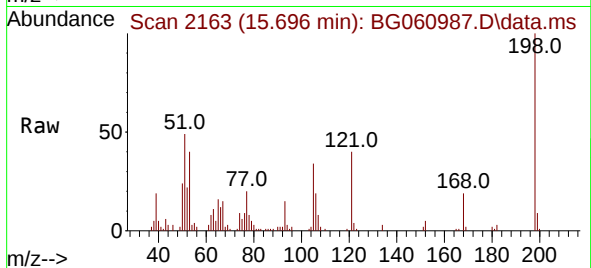
SSTDCCC040

Tgt Ion:198 Resp: 3995
Ion Ratio Lower Upper
198 100
51 49.3 38.6 78.6
105 33.6 14.5 54.5

Manual Integrations

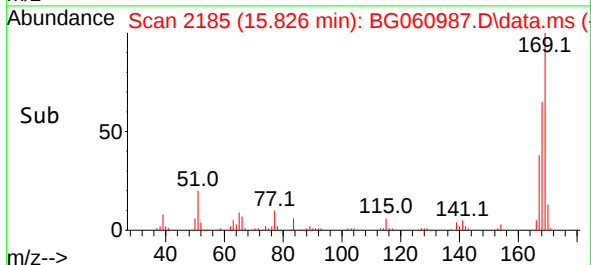
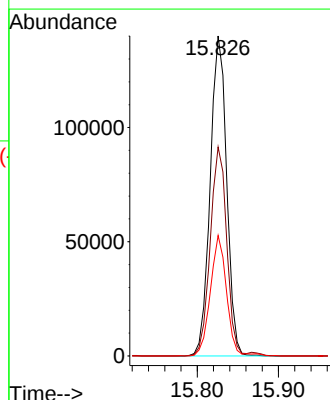
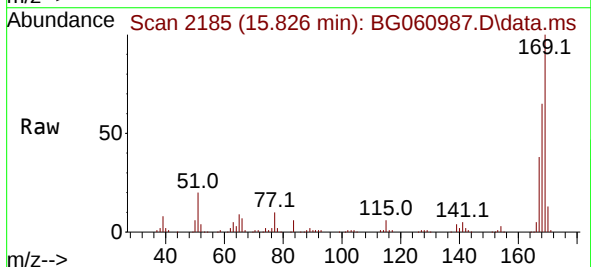
APPROVED

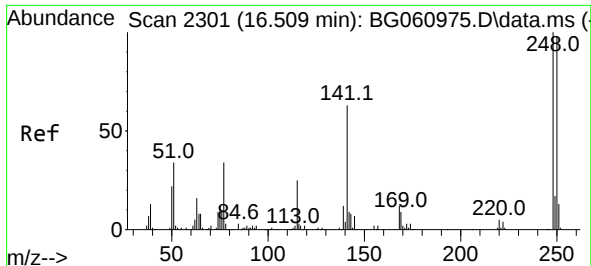
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#66
n-Nitrosodiphenylamine
Concen: 38.268 ng
RT: 15.826 min Scan# 2185
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Tgt Ion:169 Resp: 196887
Ion Ratio Lower Upper
169 100
168 65.3 52.5 78.7
167 37.7 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 39.076 ng
RT: 16.507 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

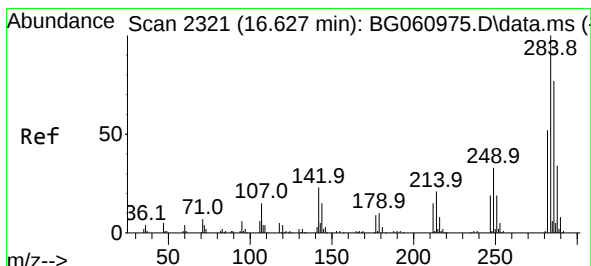
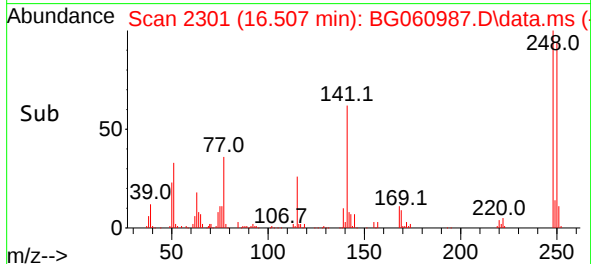
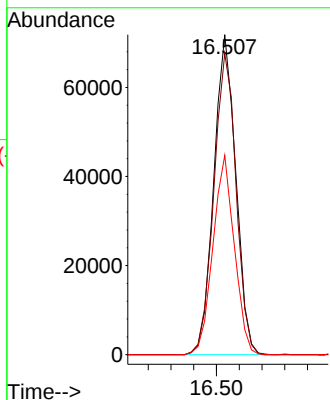
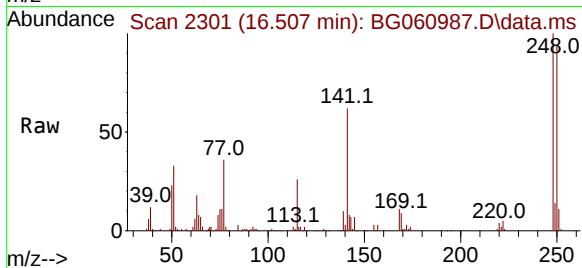
SSTDCCC040

Tgt Ion:248 Resp: 96300
Ion Ratio Lower Upper
248 100
250 94.1 78.7 118.1
141 62.3 50.4 75.6

Manual Integrations

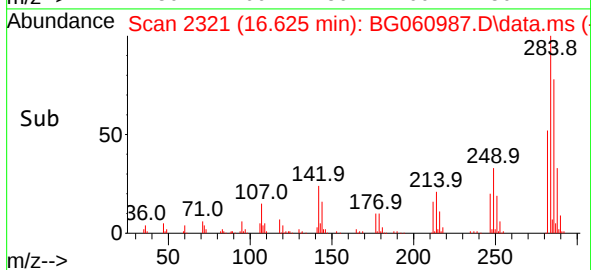
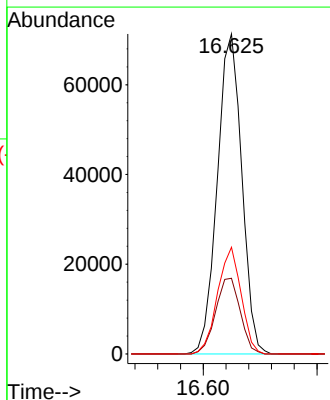
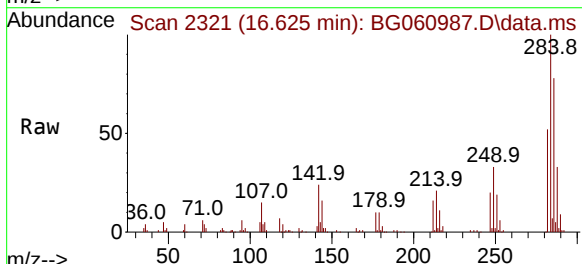
APPROVED

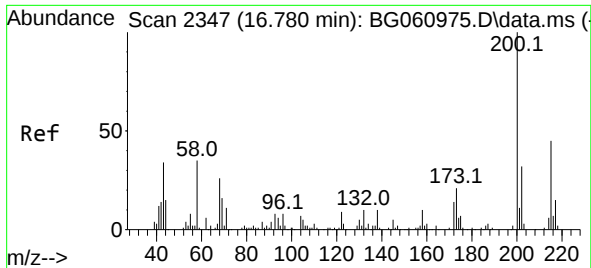
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#68
Hexachlorobenzene
Concen: 39.151 ng
RT: 16.625 min Scan# 2321
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Tgt Ion:284 Resp: 106581
Ion Ratio Lower Upper
284 100
142 23.6 18.7 28.1
249 33.3 26.4 39.6





#69
 Atrazine
 Concen: 39.422 ng
 RT: 16.777 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG060987.D
 Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

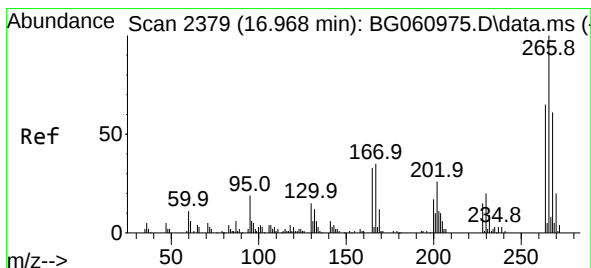
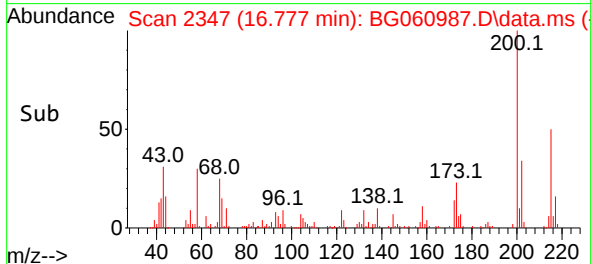
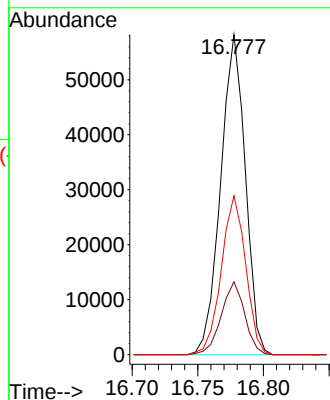
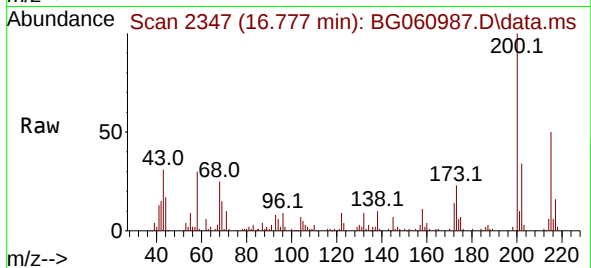
SSTDCCC040

Tgt Ion:200 Resp: 7591
 Ion Ratio Lower Upper
 200 100
 173 22.8 1.4 41.4
 215 49.7 25.3 65.3

Manual Integrations

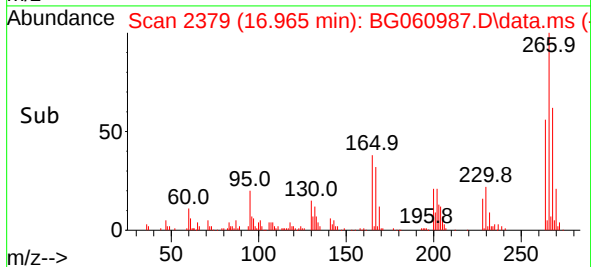
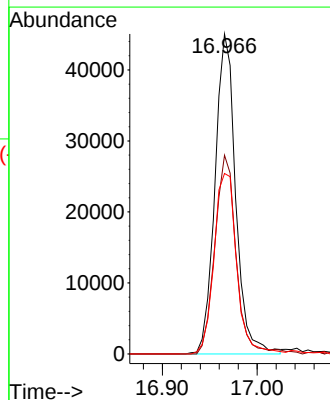
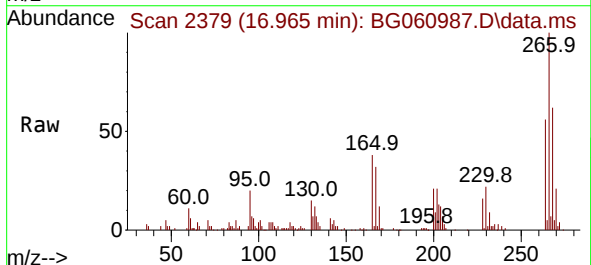
APPROVED

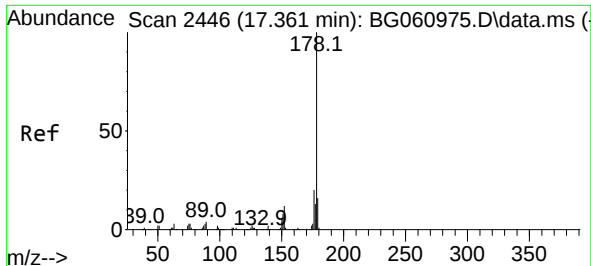
Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/24/2024



#70
 Pentachlorophenol
 Concen: 38.284 ng
 RT: 16.965 min Scan# 2379
 Delta R.T. -0.003 min
 Lab File: BG060987.D
 Acq: 22 Apr 2024 11:43

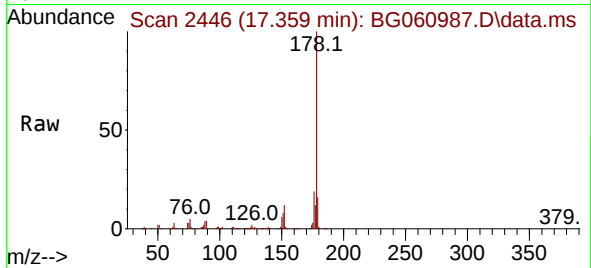
Tgt Ion:266 Resp: 68340
 Ion Ratio Lower Upper
 266 100
 268 62.1 49.1 73.7
 264 56.4 52.2 78.2





#71
Phenanthrene
Concen: 38.469 ng
RT: 17.359 min Scan# 2446
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

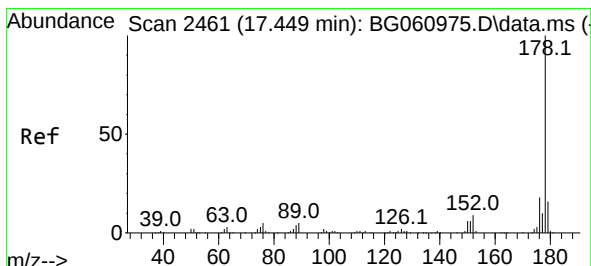
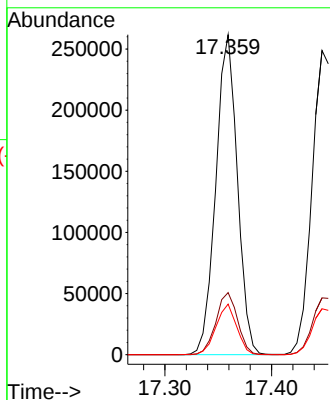
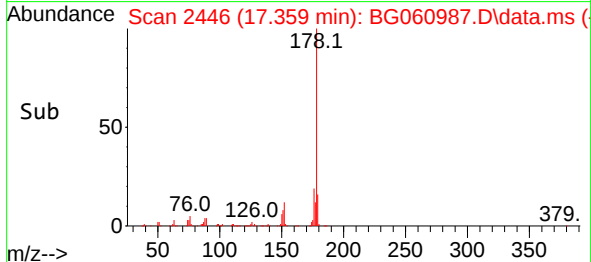
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 366688
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.8 12.5 18.7

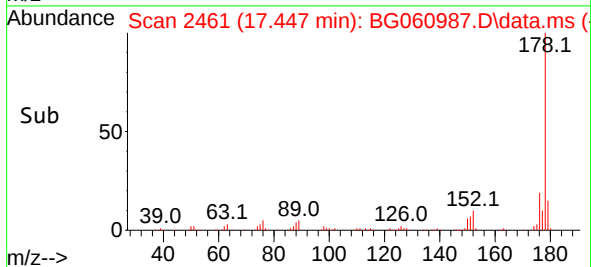
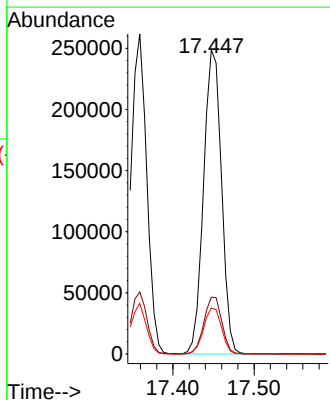
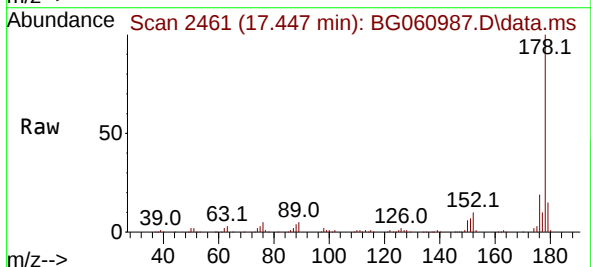
Manual Integrations
APPROVED

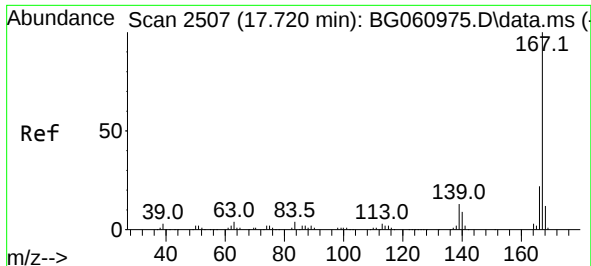
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#72
Anthracene
Concen: 38.756 ng
RT: 17.447 min Scan# 2461
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Tgt Ion:178 Resp: 380478
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.1 12.4 18.6





#73
 Carbazole
 Concen: 38.786 ng
 RT: 17.718 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG060987.D
 Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

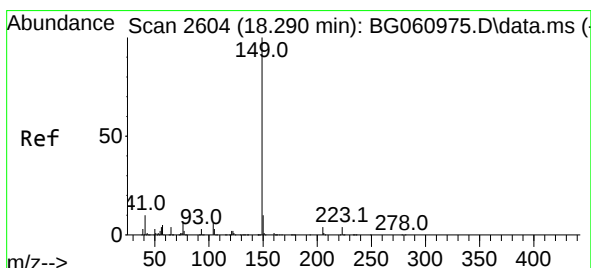
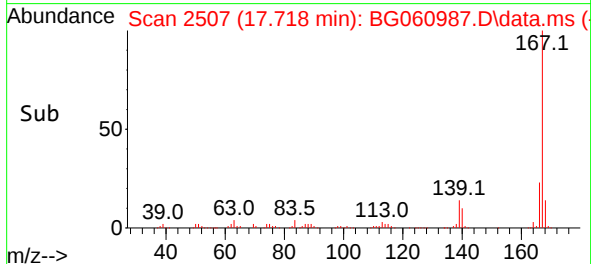
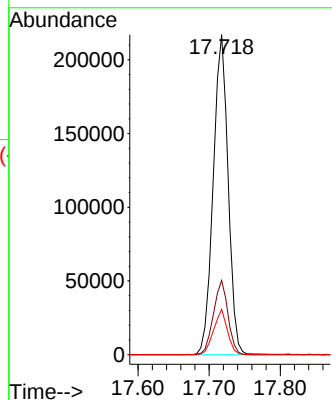
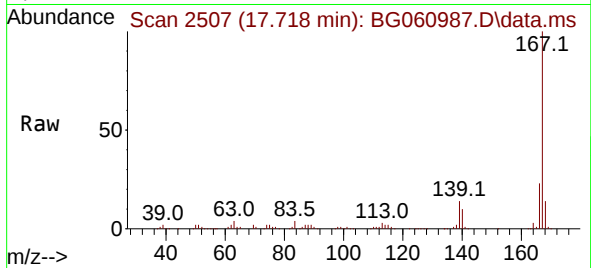
SSTDCCC040

Tgt Ion:167 Resp: 316229
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.8 26.8
 139 14.2 10.2 15.2

Manual Integrations

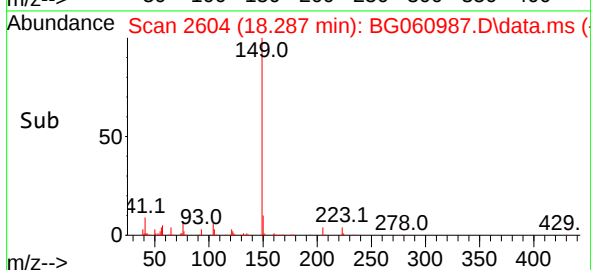
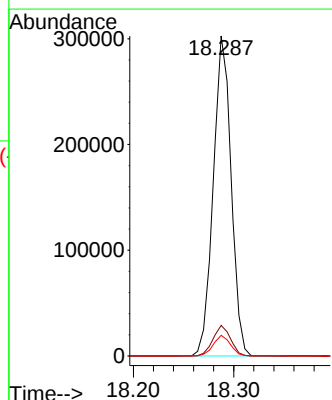
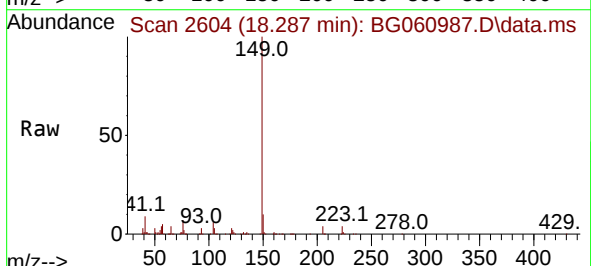
APPROVED

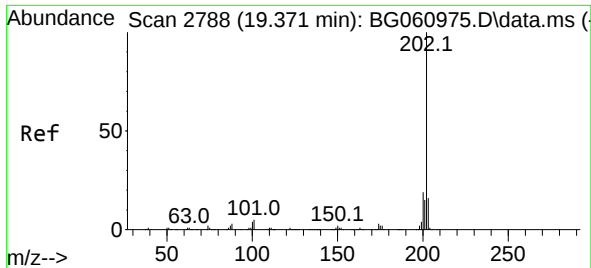
Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/24/2024



#74
 Di-n-butylphthalate
 Concen: 37.792 ng
 RT: 18.287 min Scan# 2604
 Delta R.T. -0.002 min
 Lab File: BG060987.D
 Acq: 22 Apr 2024 11:43

Tgt Ion:149 Resp: 374095
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 6.5 5.0 7.6





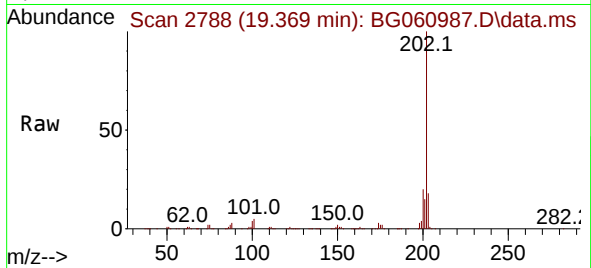
#75
Fluoranthene
Concen: 38.769 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



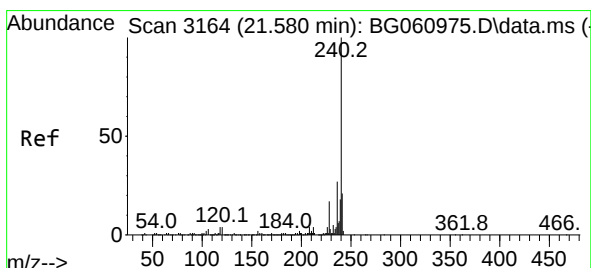
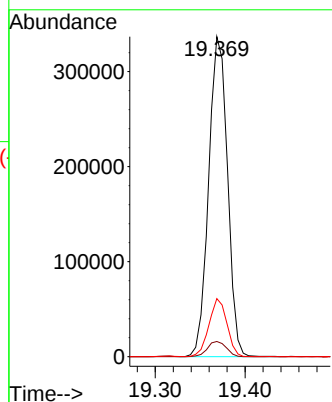
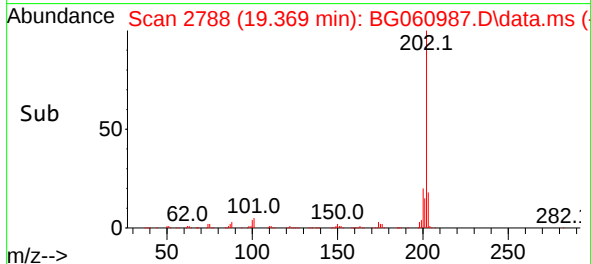
Tgt Ion:202 Resp: 49043
Ion Ratio Lower Upper
202 100
101 4.7 0.0 24.9
203 18.1 0.0 36.2

Manual Integrations

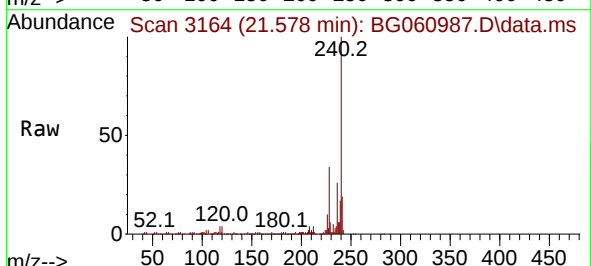
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

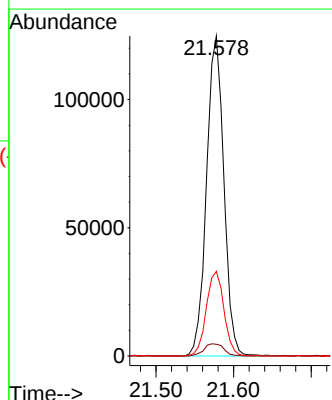
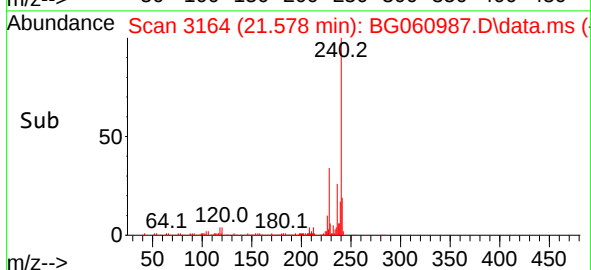
Supervised By :mohammad ahmed 04/24/2024

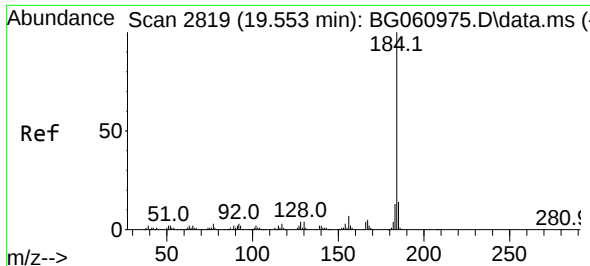


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3164
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43



Tgt Ion:240 Resp: 193503
Ion Ratio Lower Upper
240 100
120 3.7 3.0 4.6
236 26.4 21.8 32.6





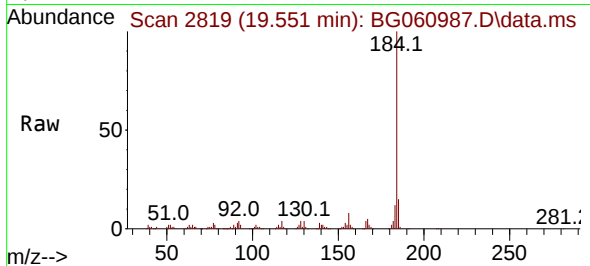
#77
Benzidine
Concen: 47.260 ng
RT: 19.551 min Scan# 2819
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



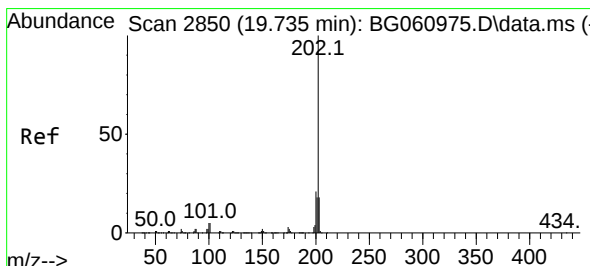
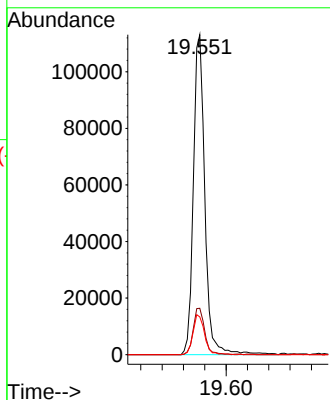
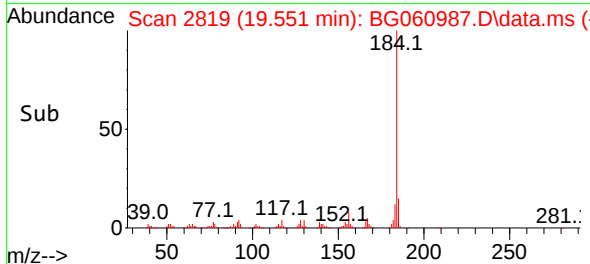
Tgt Ion:184 Resp: 16944
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 11.8 10.2 15.2

Manual Integrations

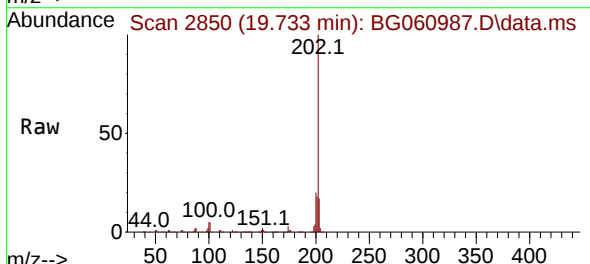
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

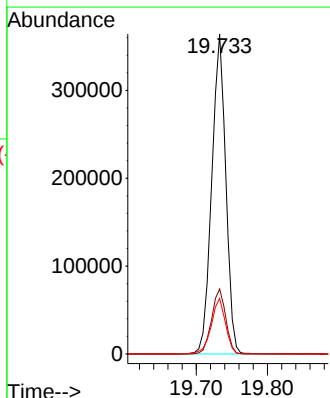
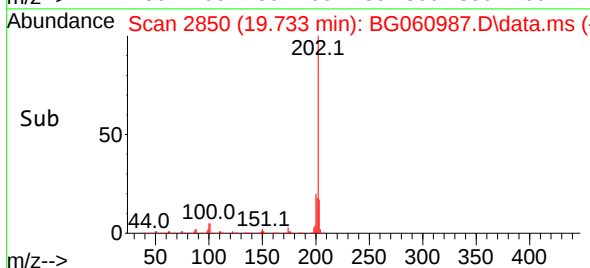
Supervised By :mohammad ahmed 04/24/2024

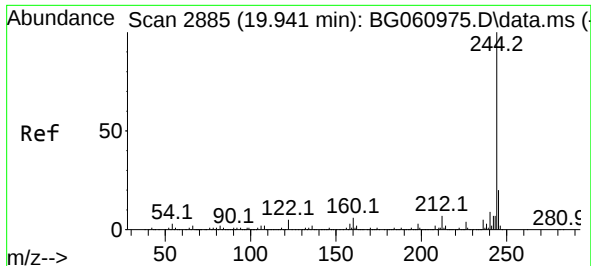


#78
Pyrene
Concen: 37.798 ng
RT: 19.733 min Scan# 2850
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43



Tgt Ion:202 Resp: 498008
Ion Ratio Lower Upper
202 100
200 20.3 16.8 25.2
203 17.4 14.2 21.2





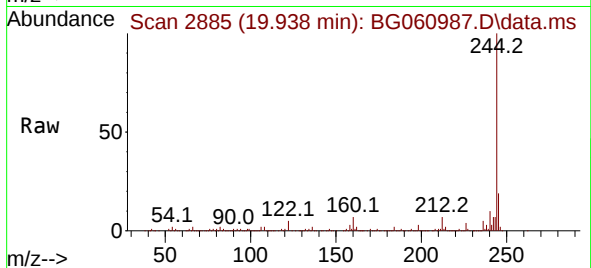
#79
 Terphenyl-d14
 Concen: 76.020 ng
 RT: 19.938 min Scan# 2885
 Delta R.T. -0.002 min
 Lab File: BG060987.D
 Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

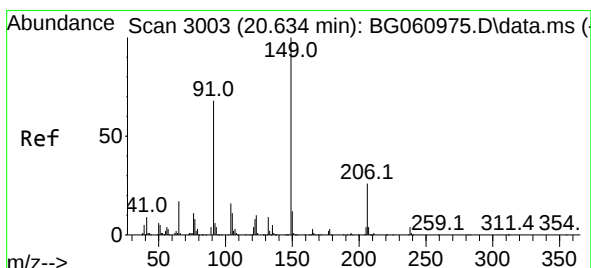
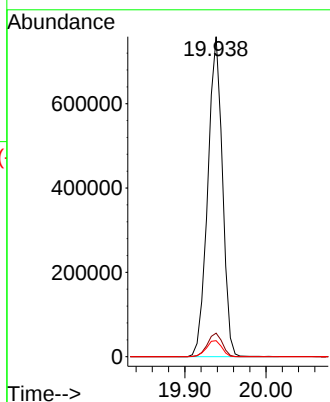
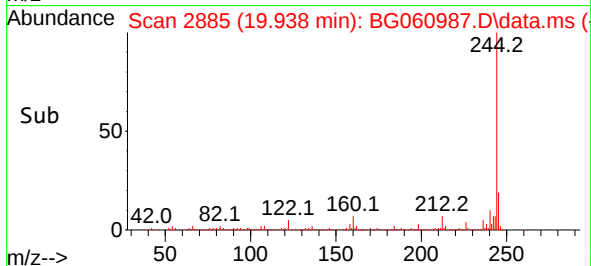


Tgt Ion:244 Resp: 947670
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 5.0 4.2 6.2

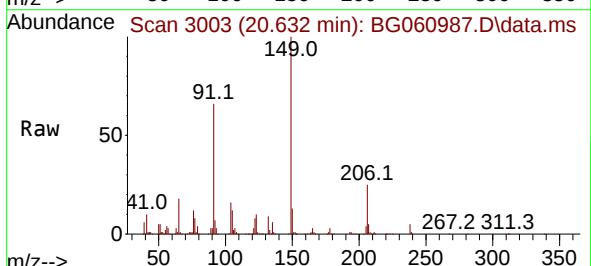
Manual Integrations

APPROVED

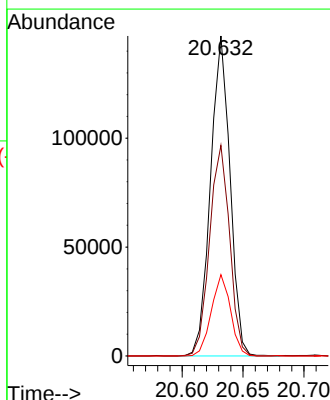
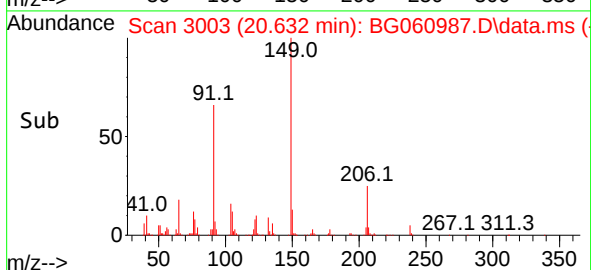
Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/24/2024

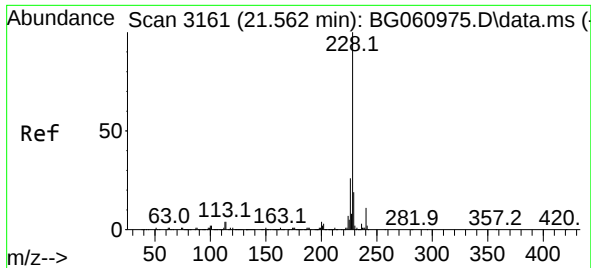


#80
 Butylbenzylphthalate
 Concen: 37.268 ng
 RT: 20.632 min Scan# 3003
 Delta R.T. -0.002 min
 Lab File: BG060987.D
 Acq: 22 Apr 2024 11:43



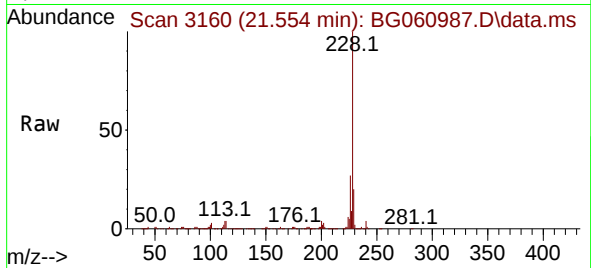
Tgt Ion:149 Resp: 163661
 Ion Ratio Lower Upper
 149 100
 91 65.8 54.4 81.6
 206 25.4 20.8 31.2





#81
Benzo(a)anthracene
Concen: 38.713 ng
RT: 21.554 min Scan# 3160
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

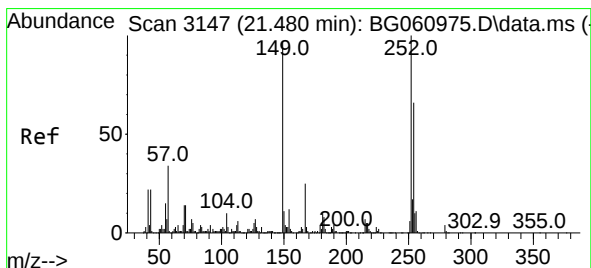
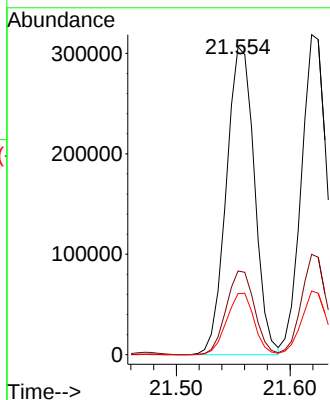
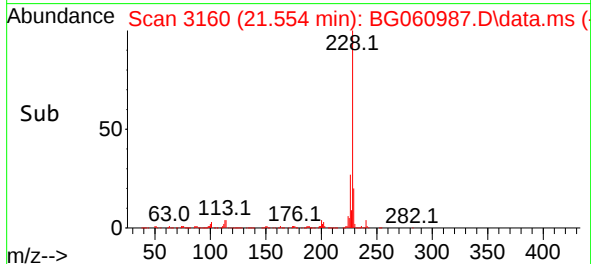
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 526674
Ion Ratio Lower Upper
228 100
226 27.2 21.0 31.4
229 19.9 15.0 22.4

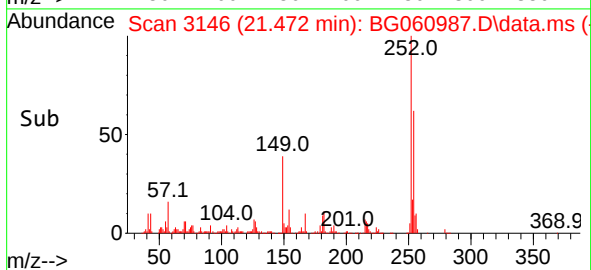
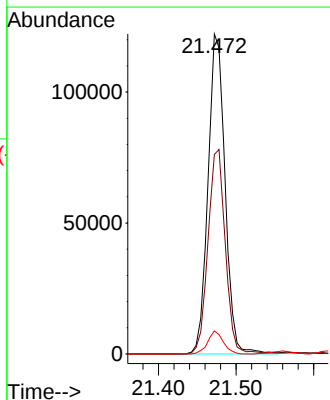
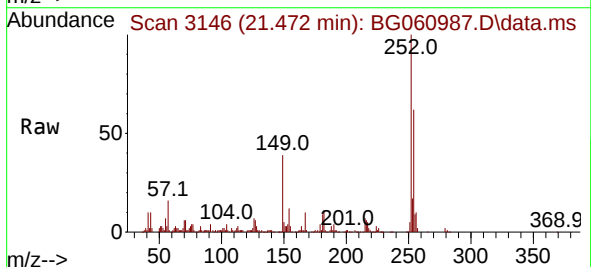
Manual Integrations
APPROVED

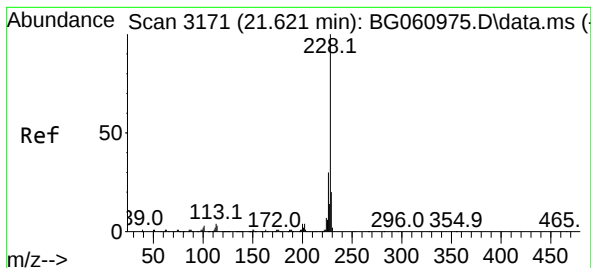
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#82
3,3'-Dichlorobenzidine
Concen: 38.066 ng
RT: 21.472 min Scan# 3146
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Tgt Ion:252 Resp: 187156
Ion Ratio Lower Upper
252 100
254 62.4 52.7 79.1
126 7.2 4.2 6.2#





#83

Chrysene

Concen: 38.472 ng

RT: 21.619 min Scan# 3171

Delta R.T. -0.002 min

Lab File: BG060987.D

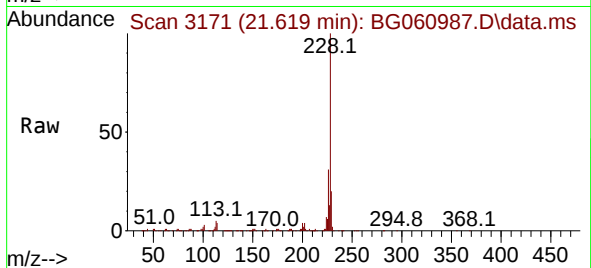
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



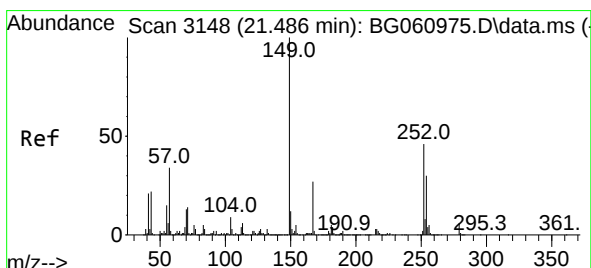
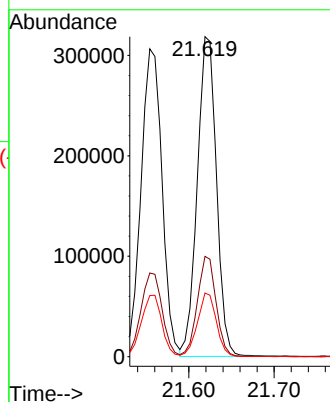
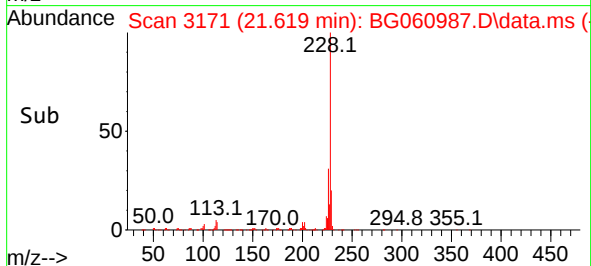
Tgt Ion:	228	Resp:	49831
Ion Ratio	Lower	Upper	
228	100		
226	31.3	24.2	36.2
229	19.9	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.785 ng

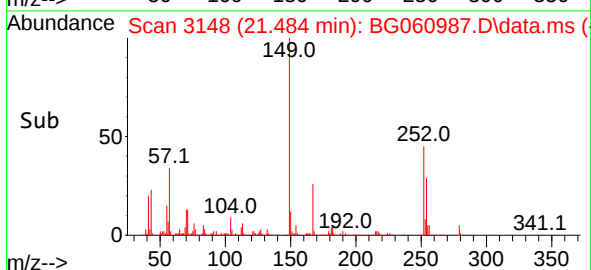
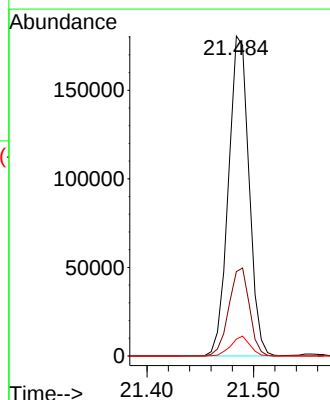
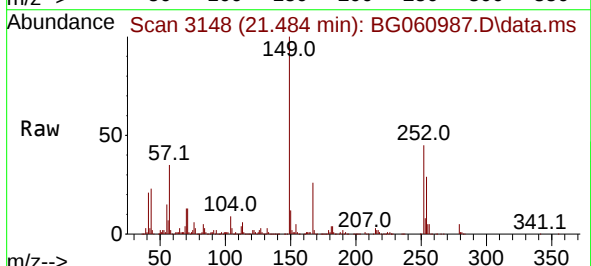
RT: 21.484 min Scan# 3148

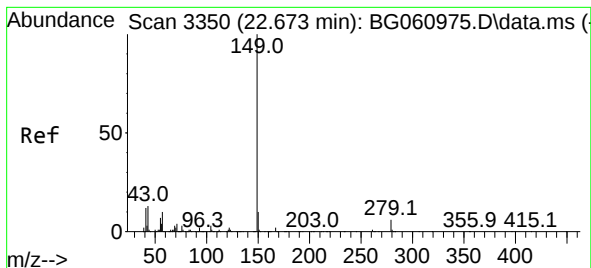
Delta R.T. -0.002 min

Lab File: BG060987.D

Acq: 22 Apr 2024 11:43

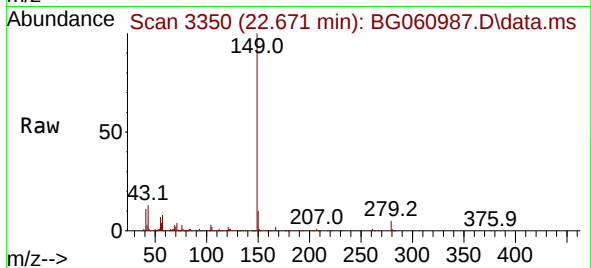
Tgt Ion:	149	Resp:	241243
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.8	32.8
279	5.3	4.4	6.6





#85
Di-n-octyl phthalate
Concen: 38.757 ng
RT: 22.671 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

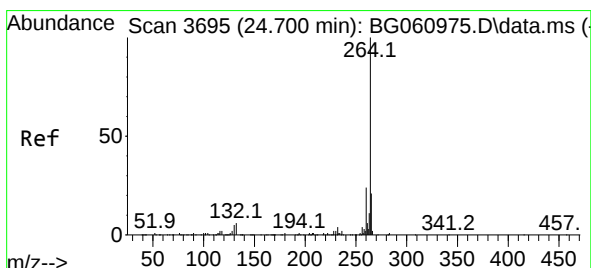
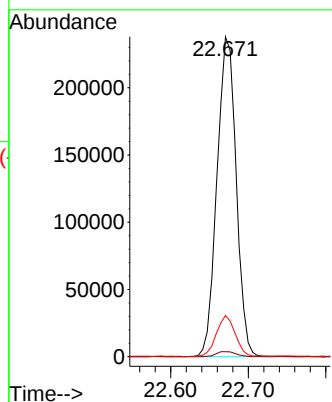
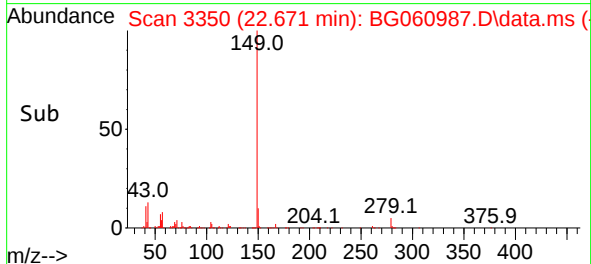
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



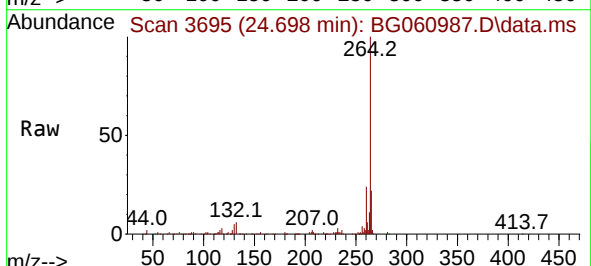
Tgt Ion:149 Resp: 41082
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.7 11.0 16.6

Manual Integrations
APPROVED

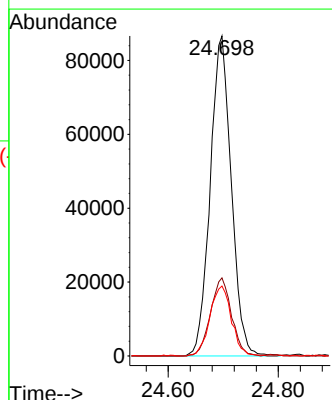
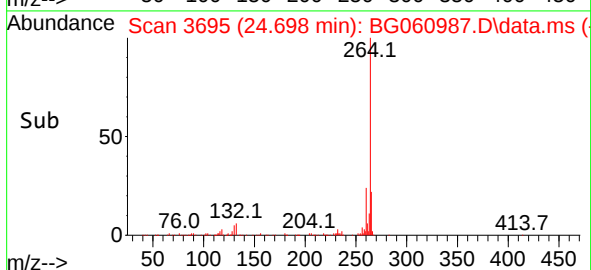
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

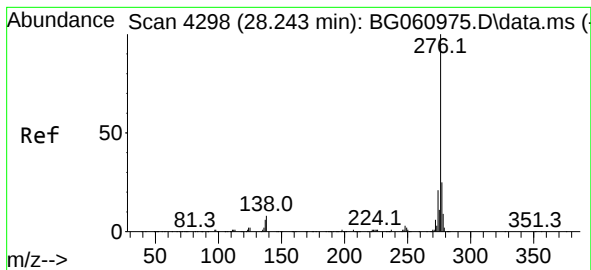


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.698 min Scan# 3695
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43



Tgt Ion:264 Resp: 230491
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.2
265 21.8 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.604 ng
RT: 28.235 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

ClientSampleId :

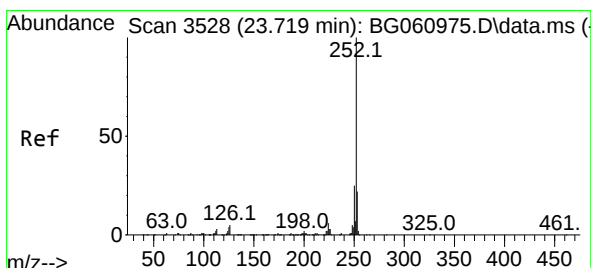
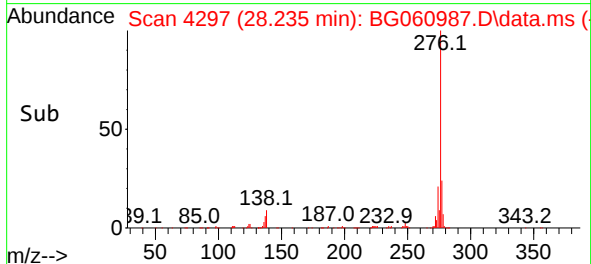
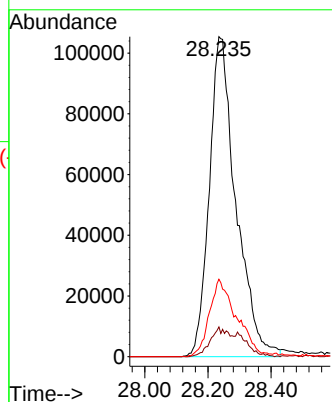
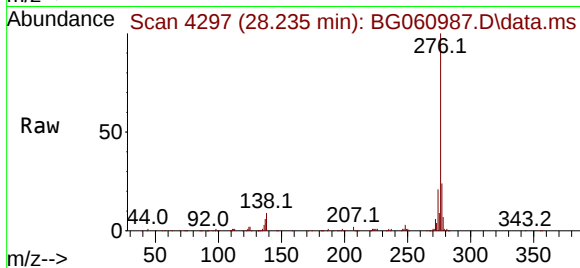
SSTDCCC040

Tgt Ion:276 Resp: 61724
Ion Ratio Lower Upper
276 100
138 6.9 5.3 7.9
277 24.9 20.6 30.8

Manual Integrations

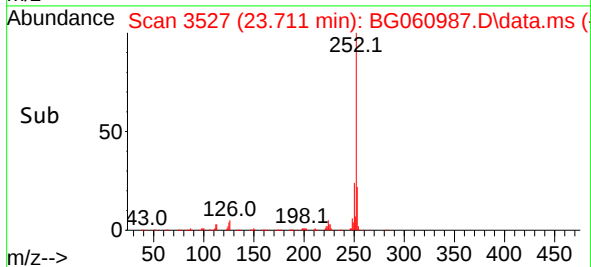
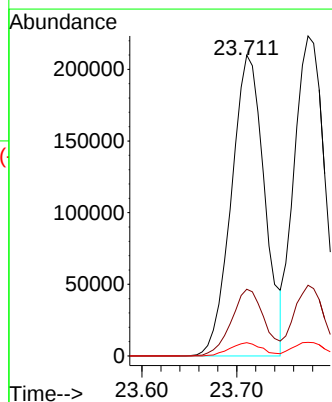
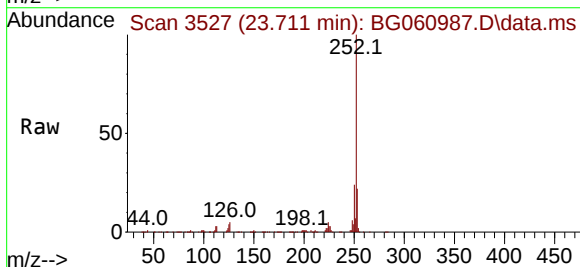
APPROVED

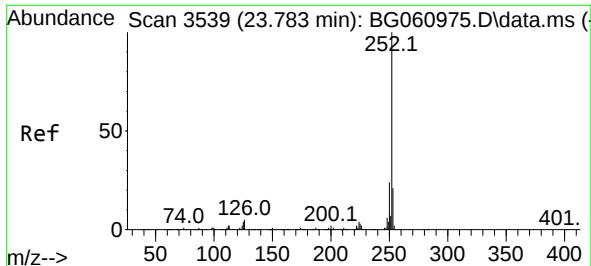
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#88
Benzo(b)fluoranthene
Concen: 39.154 ng
RT: 23.711 min Scan# 3527
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Tgt Ion:252 Resp: 511421
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 4.4 3.3 4.9





#89
Benzo(k)fluoranthene
Concen: 38.187 ng
RT: 23.775 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Instrument :

BNA_G

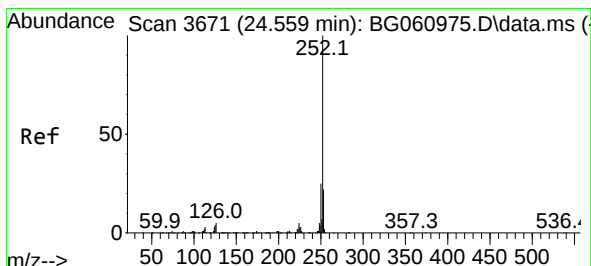
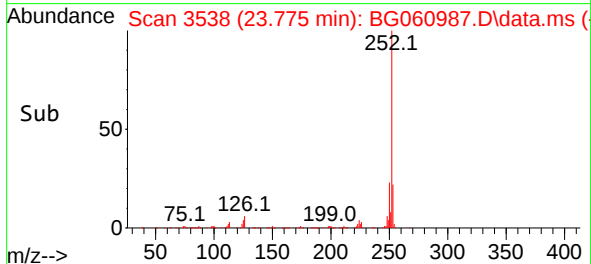
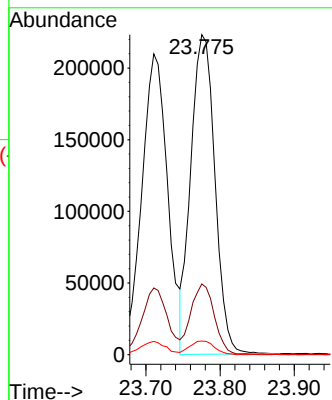
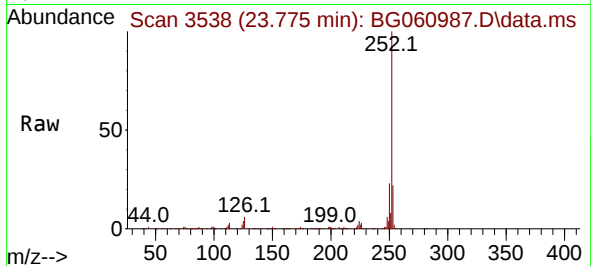
ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 50352
Ion Ratio Lower Upper
252 100
253 22.1 16.6 25.0
125 4.3 3.3 4.9

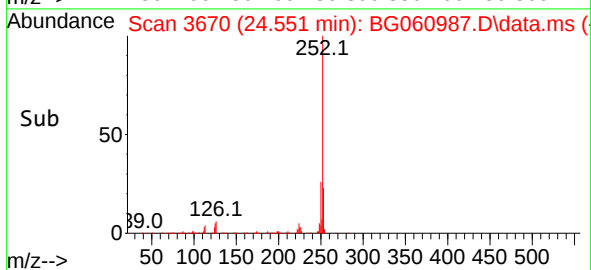
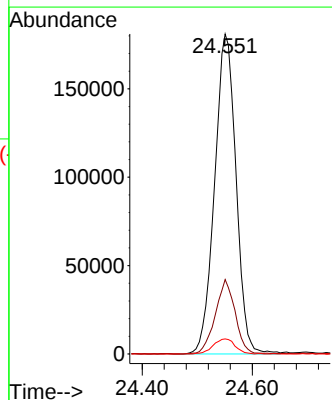
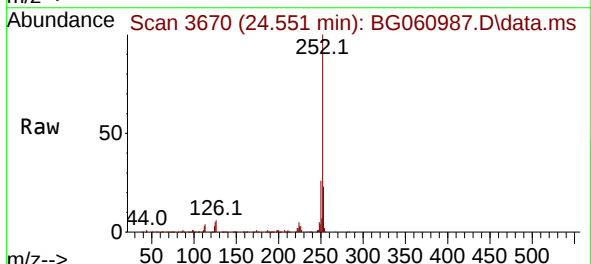
Manual Integrations
APPROVED

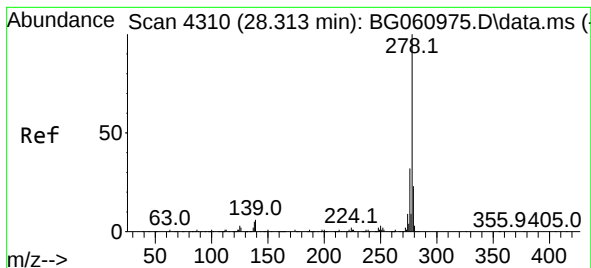
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#90
Benzo(a)pyrene
Concen: 38.638 ng
RT: 24.551 min Scan# 3670
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

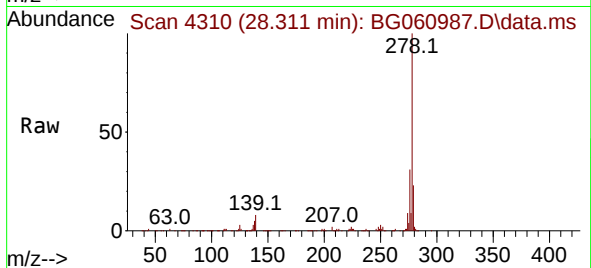
Tgt Ion:252 Resp: 488495
Ion Ratio Lower Upper
252 100
253 23.2 17.7 26.5
125 4.7 3.6 5.4





#91
Dibenzo(a,h)anthracene
Concen: 38.726 ng
RT: 28.311 min Scan# 4310
Delta R.T. -0.002 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

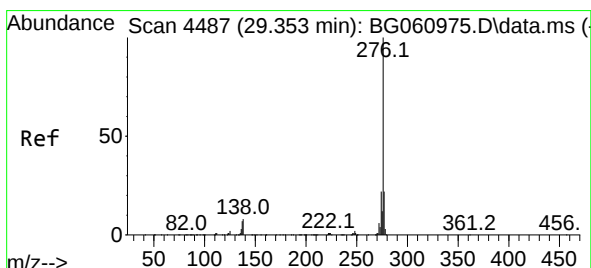
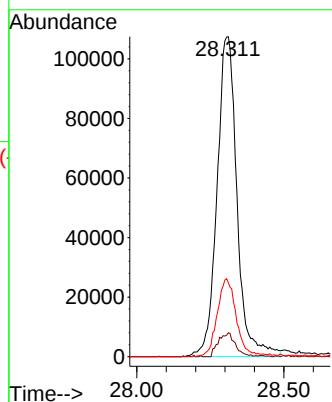
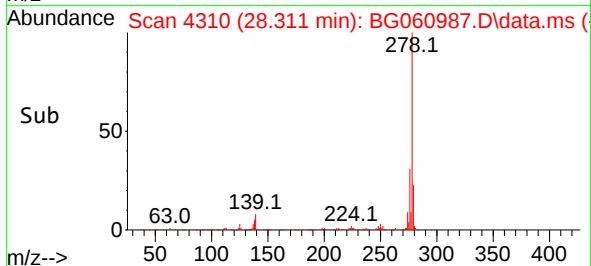
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 278 Resp: 50589
Ion Ratio Lower Upper
278 100
139 7.5 4.7 7.1
279 23.1 18.2 27.4

Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 04/24/2024
Supervised By : mohammad ahmed 04/24/2024



#92
Benzo(g,h,i)perylene
Concen: 37.699 ng
RT: 29.345 min Scan# 4486
Delta R.T. -0.008 min
Lab File: BG060987.D
Acq: 22 Apr 2024 11:43

Tgt Ion: 276 Resp: 488303
Ion Ratio Lower Upper
276 100
277 23.7 18.0 27.0
138 7.9 6.5 9.7

