

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040924\
 Data File : BG060837.D
 Acq On : 9 Apr 2024 9:31
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024

Quant Time: Apr 09 10:05:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	56097	20.000	ng	-0.01
21) Naphthalene-d8	10.747	136	221423	20.000	ng	-0.01
39) Acenaphthene-d10	14.578	164	169239	20.000	ng	-0.01
64) Phenanthrene-d10	17.327	188	407358	20.000	ng	-0.01
76) Chrysene-d12	21.587	240	408995	20.000	ng	-0.02
86) Perylene-d12	24.719	264	484495	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.529	112	253642	75.323	ng	0.00
7) Phenol-d6	7.110	99	370532	74.129	ng	0.00
23) Nitrobenzene-d5	9.102	82	354514	91.360	ng	-0.01
42) 2,4,6-Tribromophenol	16.070	330	198845	103.504	ng	0.00
45) 2-Fluorobiphenyl	13.203	172	933356	80.940	ng	-0.02
79) Terphenyl-d14	19.948	244	1763059	75.904	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.461	88	53484	38.739	ng	97
3) Pyridine	3.849	79	153128	36.770	ng	88
4) n-Nitrosodimethylamine	3.761	42	98127	39.420	ng	91
6) Aniline	7.274	93	219419	34.761	ng	96
8) 2-Chlorophenol	7.515	128	141923	37.176	ng	98
9) Benzaldehyde	7.086	77	96208m	34.905	ng	
10) Phenol	7.139	94	186971	36.652	ng	95
11) bis(2-Chloroethyl)ether	7.374	93	141126	34.265	ng	100
12) 1,3-Dichlorobenzene	7.838	146	151109	38.063	ng	96
13) 1,4-Dichlorobenzene	7.985	146	151995	37.527	ng	97
14) 1,2-Dichlorobenzene	8.303	146	148135	37.321	ng	97
15) Benzyl Alcohol	8.185	79	146075	36.078	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.485	45	319890	34.416	ng	98
17) 2-Methylphenol	8.385	107	136629	35.479	ng	99
18) Hexachloroethane	9.031	117	52722	36.651	ng	88
19) n-Nitroso-di-n-propyla...	8.755	70	126080	33.076	ng	# 98
20) 3+4-Methylphenols	8.714	107	182129	34.537	ng	94
22) Acetophenone	8.767	105	231296	37.884	ng	# 97
24) Nitrobenzene	9.143	77	174888	40.923	ng	97
25) Isophorone	9.672	82	325688	36.440	ng	99
26) 2-Nitrophenol	9.854	139	70797	47.035	ng	92
27) 2,4-Dimethylphenol	9.918	122	132986	37.041	ng	99
28) bis(2-Chloroethoxy)met...	10.153	93	193079	36.591	ng	96
29) 2,4-Dichlorophenol	10.388	162	140828	42.715	ng	97
30) 1,2,4-Trichlorobenzene	10.606	180	154135	41.287	ng	94
31) Naphthalene	10.794	128	462377	38.603	ng	100
32) Benzoic acid	10.042	122	96610	41.520	ng	94
33) 4-Chloroaniline	10.900	127	211590	38.033	ng	99
34) Hexachlorobutadiene	11.088	225	108399	43.568	ng	99
35) Caprolactam	11.663	113	51043	39.090	ng	95
36) 4-Chloro-3-methylphenol	12.022	107	168904	40.104	ng	99
37) 2-Methylnaphthalene	12.404	142	339617	38.567	ng	96
38) 1-Methylnaphthalene	12.621	142	322455	38.762	ng	96
40) 1,2,4,5-Tetrachloroben...	12.768	216	209356	43.029	ng	98
41) Hexachlorocyclopentadiene	12.756	237	108501	43.857	ng	98
43) 2,4,6-Trichlorophenol	13.009	196	140579	44.872	ng	97

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Supervised By :mohammad ahmed 04/10/2024

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Mar 30 03:12:26 2024

Response via : Initial Calibration

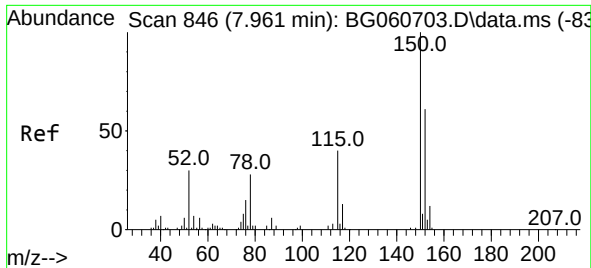
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.079	196	169433	45.318	ng	93
46) 1,1'-Biphenyl	13.414	154	464430	38.852	ng	99
47) 2-Chloronaphthalene	13.455	162	354466	39.028	ng	100
48) 2-Nitroaniline	13.649	65	137237	46.815	ng	99
49) Acenaphthylene	14.301	152	593322	38.880	ng	99
50) Dimethylphthalate	14.037	163	515454	38.533	ng	100
51) 2,6-Dinitrotoluene	14.149	165	104069	43.783	ng	93
52) Acenaphthene	14.642	154	380171	39.678	ng	100
53) 3-Nitroaniline	14.478	138	110650	42.464	ng	# 94
54) 2,4-Dinitrophenol	14.677	184	54029	58.027	ng	94
55) Dibenzofuran	14.977	168	579358	38.334	ng	99
56) 4-Nitrophenol	14.783	139	91739	46.912	ng	97
57) 2,4-Dinitrotoluene	14.936	165	146982	47.286	ng	90
58) Fluorene	15.629	166	476743	39.304	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.200	232	149679	45.938	ng	# 97
60) Diethylphthalate	15.406	149	503799	37.435	ng	99
61) 4-Chlorophenyl-phenyle...	15.623	204	254839	39.713	ng	97
62) 4-Nitroaniline	15.641	138	118157	48.312	ng	98
63) Azobenzene	15.917	77	474358	36.171	ng	96
65) 4,6-Dinitro-2-methylph...	15.700	198	83629	49.490	ng	97
66) n-Nitrosodiphenylamine	15.835	169	445114	38.237	ng	99
67) 4-Bromophenyl-phenylether	16.516	248	176377	42.663	ng	99
68) Hexachlorobenzene	16.634	284	192234	41.191	ng	97
69) Atrazine	16.787	200	164698	40.459	ng	99
70) Pentachlorophenol	16.975	266	140635	46.183	ng	98
71) Phenanthrene	17.368	178	821986	38.799	ng	99
72) Anthracene	17.457	178	846209	39.330	ng	99
73) Carbazole	17.727	167	738583	38.934	ng	100
74) Di-n-butylphthalate	18.303	149	881770	37.284	ng	100
75) Fluoranthene	19.378	202	1036165	40.305	ng	98
77) Benzidine	19.560	184	416363	38.661	ng	99
78) Pyrene	19.742	202	1076985	37.651	ng	99
80) Butylbenzylphthalate	20.647	149	396210	37.971	ng	96
81) Benzo(a)anthracene	21.569	228	1114799	38.668	ng	100
82) 3,3'-Dichlorobenzidine	21.487	252	394340	40.510	ng	96
83) Chrysene	21.634	228	1074435	38.666	ng	100
84) Bis(2-ethylhexyl)phtha...	21.511	149	590340	35.496	ng	97
85) Di-n-octyl phthalate	22.703	149	1015370	37.476	ng	100
87) Indeno(1,2,3-cd)pyrene	28.273	276	1314958	38.541	ng	# 97
88) Benzo(b)fluoranthene	23.732	252	1071033	38.479	ng	98
89) Benzo(k)fluoranthene	23.802	252	1076811	37.797	ng	# 98
90) Benzo(a)pyrene	24.578	252	1053834	38.960	ng	99
91) Dibenzo(a,h)anthracene	28.344	278	1110189	38.601	ng	# 94
92) Benzo(g,h,i)perylene	29.384	276	1058397	37.830	ng	95

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

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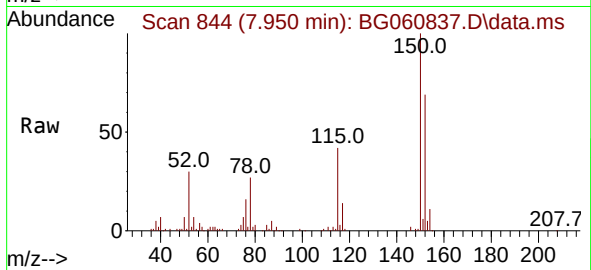
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.950 min Scan# 84
 Delta R.T. -0.011 min
 Lab File: BG060837.D
 Acq: 9 Apr 2024 9:31

Instrument :

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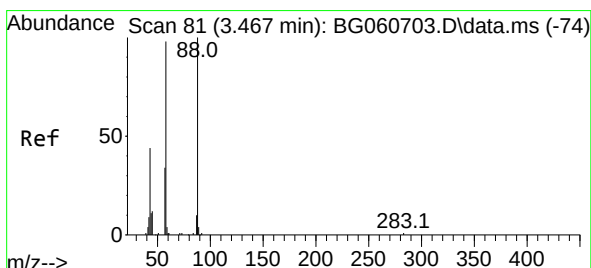
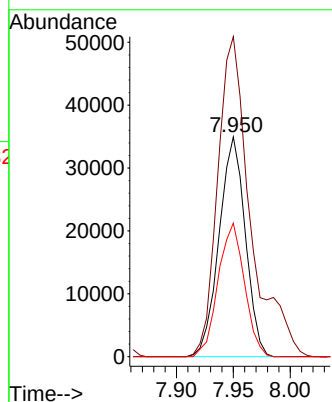
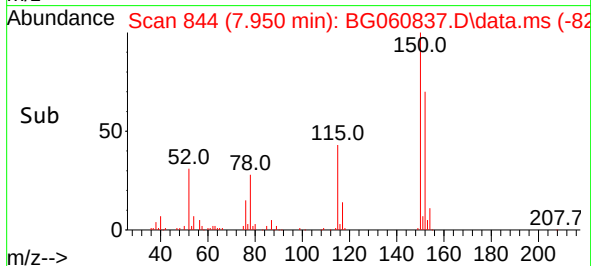
Tgt Ion:152 Resp: 5609
 Ion Ratio Lower Upper
 152 100
 150 145.6 130.2 195.4
 115 60.8 51.6 77.4

Manual Integrations

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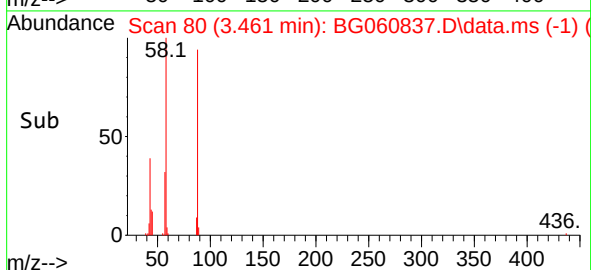
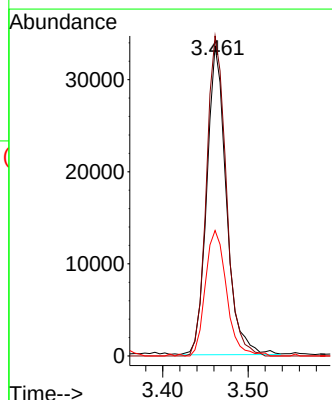
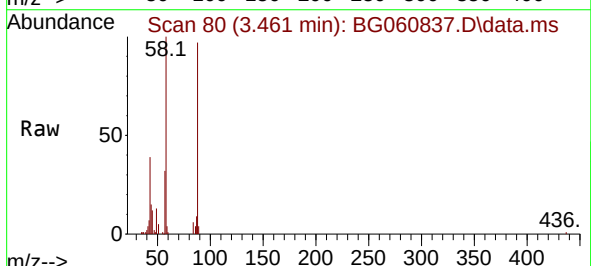
Reviewed By :Yogesh Patel 04/10/2024

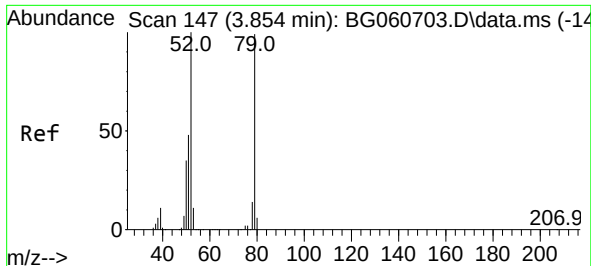
Supervised By :mohammad ahmed 04/10/2024



#2
 1,4-Dioxane
 Concen: 38.739 ng
 RT: 3.461 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BG060837.D
 Acq: 9 Apr 2024 9:31

Tgt Ion: 88 Resp: 53484
 Ion Ratio Lower Upper
 88 100
 58 104.7 80.9 121.3
 43 43.9 35.4 53.0





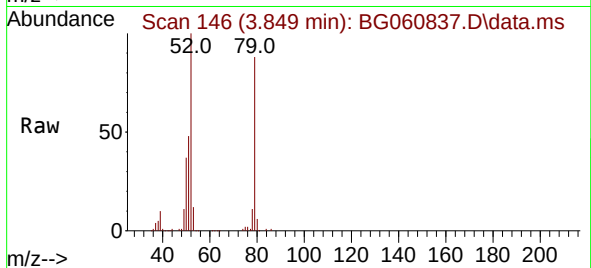
#3
Pyridine
Concen: 36.770 ng
RT: 3.849 min Scan# 147
Delta R.T. -0.006 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

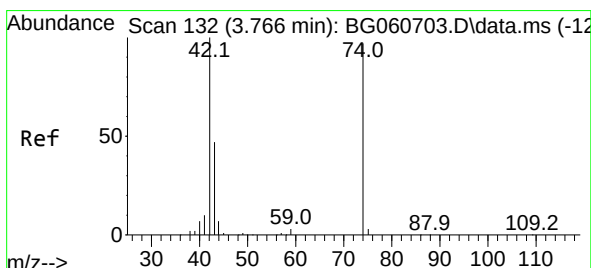
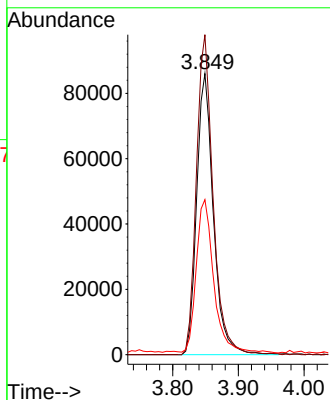
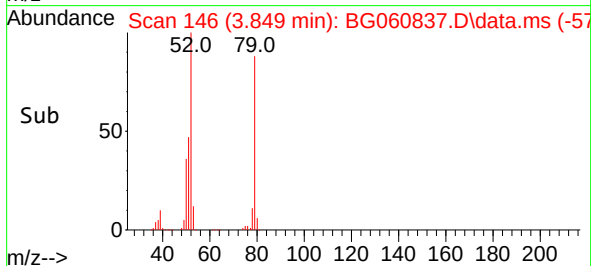
SSTDCCC040



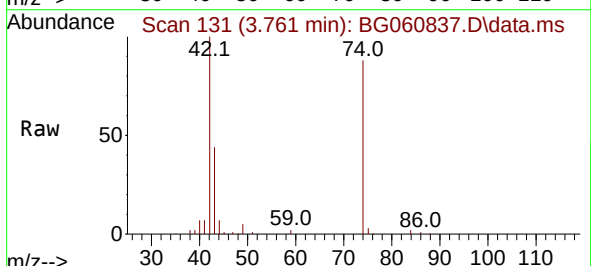
Tgt Ion: 79 Resp: 153128
Ion Ratio Lower Upper
79 100
52 113.9 80.6 120.8
51 55.2 39.1 58.7

Manual Integrations
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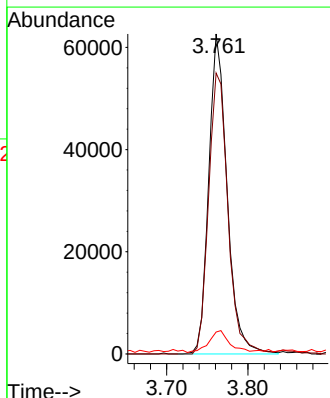
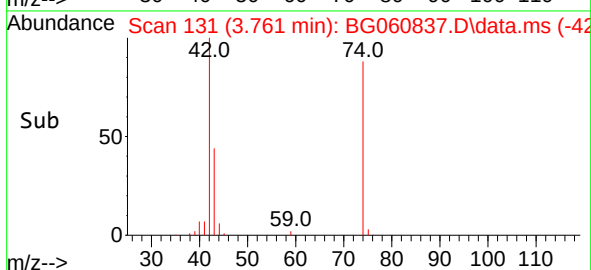
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

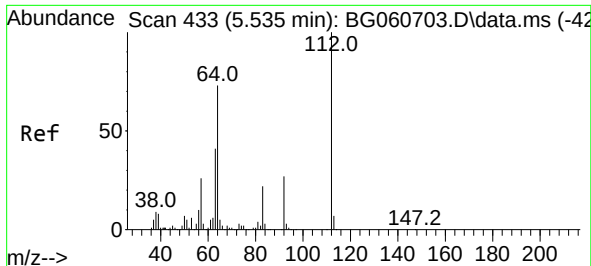


#4
n-Nitrosodimethylamine
Concen: 39.420 ng
RT: 3.761 min Scan# 131
Delta R.T. -0.006 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31



Tgt Ion: 42 Resp: 98127
Ion Ratio Lower Upper
42 100
74 87.8 77.8 116.8
44 6.9 6.8 10.2





#5
2-Fluorophenol
Concen: 75.323 ng
RT: 5.529 min Scan# 411
Delta R.T. -0.006 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

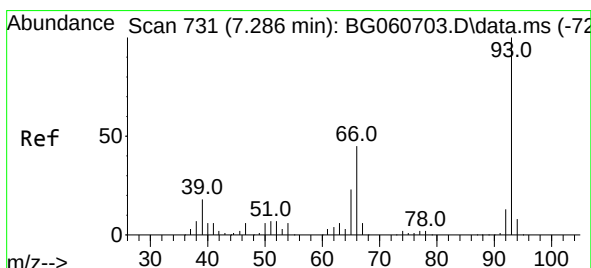
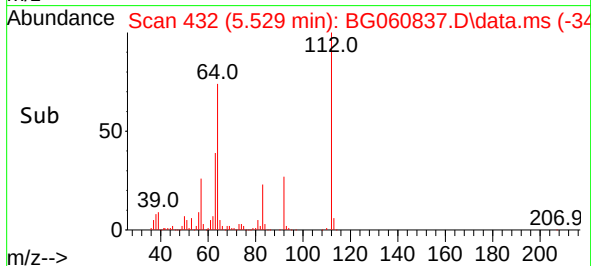
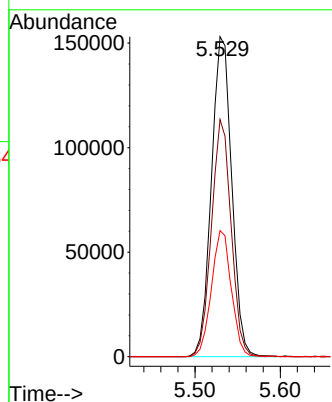
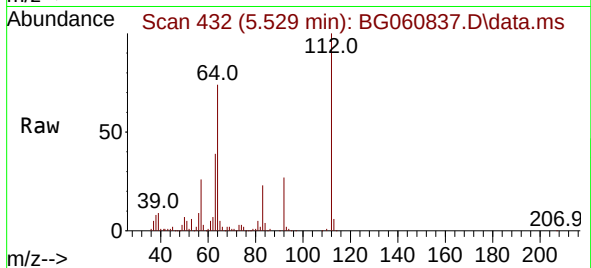
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 25364
Ion Ratio Lower Upper
112 100
64 74.1 58.4 87.6
63 39.4 32.7 49.1

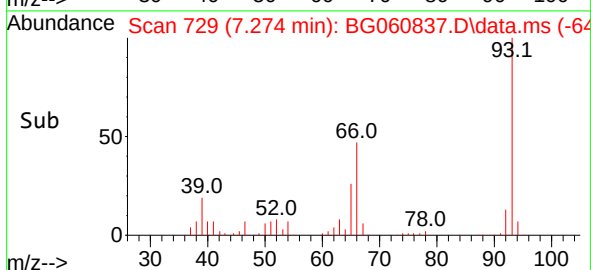
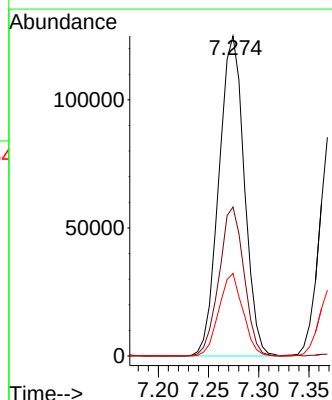
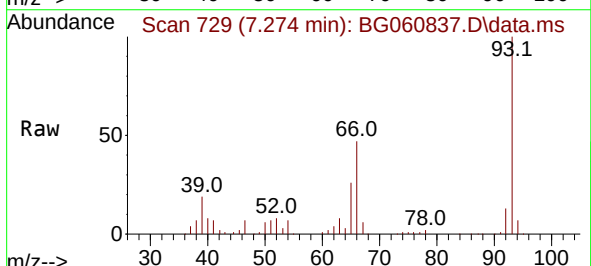
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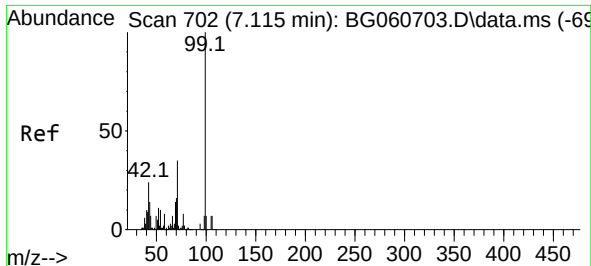
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#6
Aniline
Concen: 34.761 ng
RT: 7.274 min Scan# 729
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

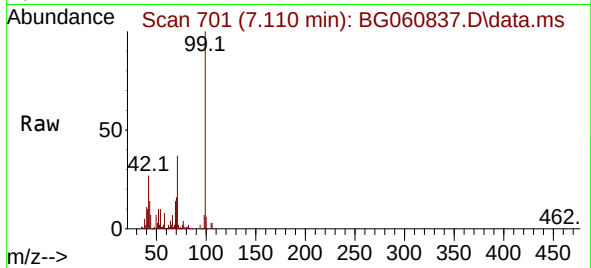
Tgt Ion: 93 Resp: 219419
Ion Ratio Lower Upper
93 100
66 46.5 36.1 54.1
65 25.8 18.1 27.1





#7
Phenol-d6
Concen: 74.129 ng
RT: 7.110 min Scan# 702
Delta R.T. -0.006 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

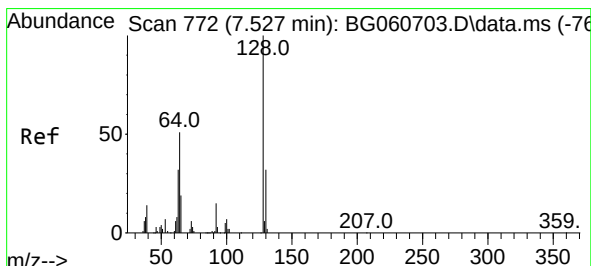
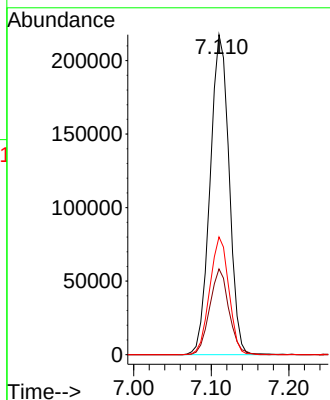
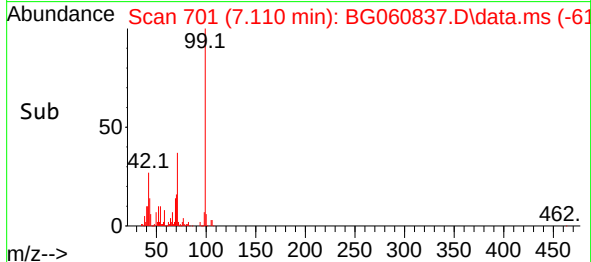
Instrument :
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Tgt Ion: 99 Resp: 37053
Ion Ratio Lower Upper
99 100
42 26.8 19.4 29.2
71 36.8 28.2 42.2

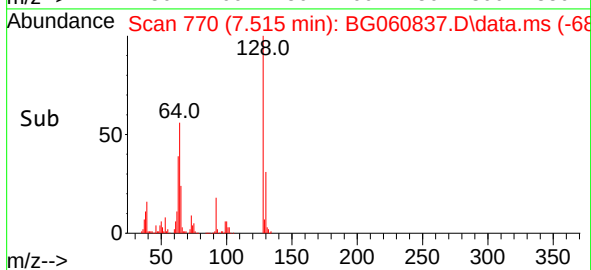
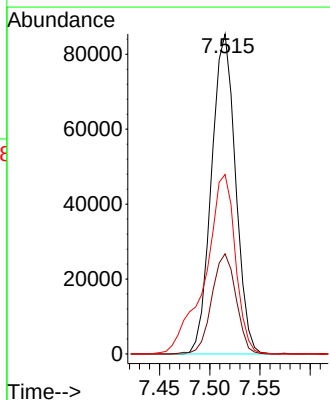
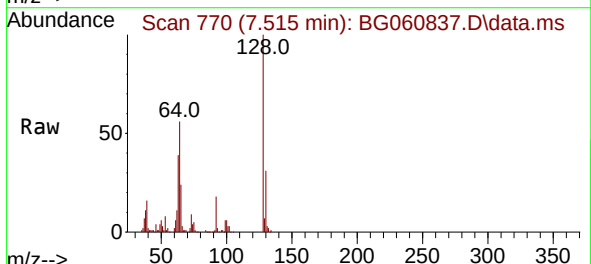
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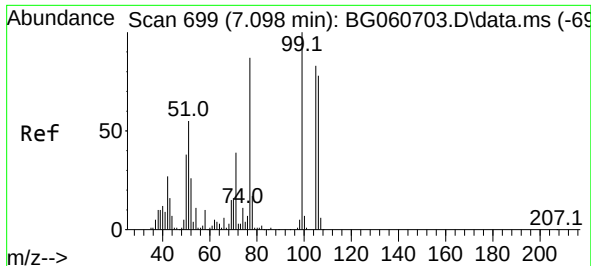
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#8
2-Chlorophenol
Concen: 37.176 ng
RT: 7.515 min Scan# 770
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Tgt Ion:128 Resp: 141923
Ion Ratio Lower Upper
128 100
130 31.3 12.3 52.3
64 56.1 35.0 75.0





#9
Benzaldehyde
Concen: 34.905 ng m
RT: 7.086 min Scan# 699
Delta R.T. -0.012 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

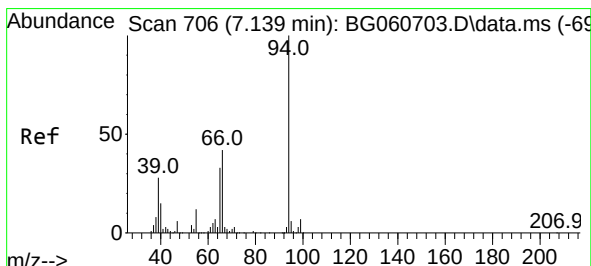
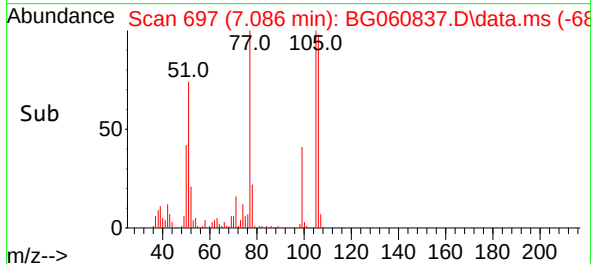
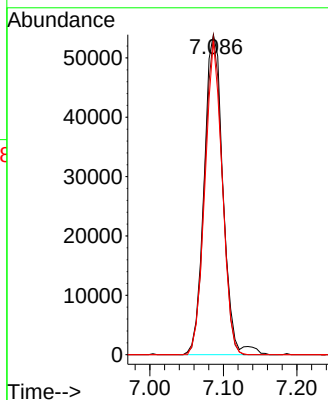
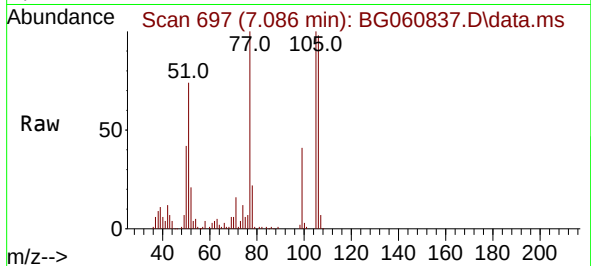
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 96208
Ion Ratio Lower Upper
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105 99.6 76.0 116.0
106 97.9 70.3 110.3

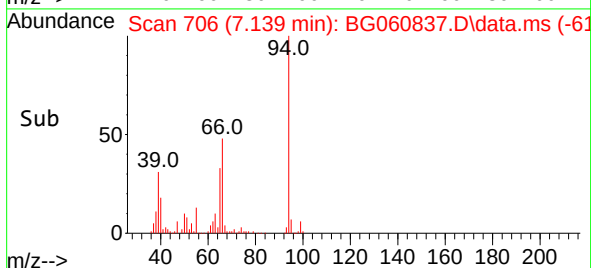
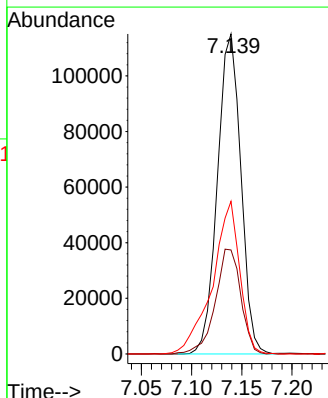
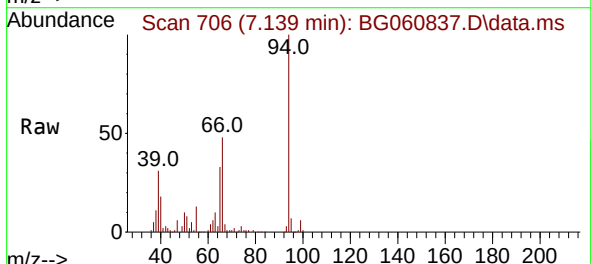
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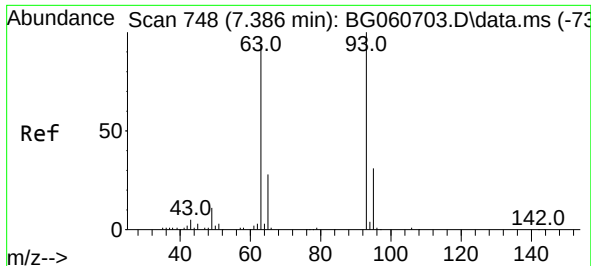
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#10
Phenol
Concen: 36.652 ng
RT: 7.139 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

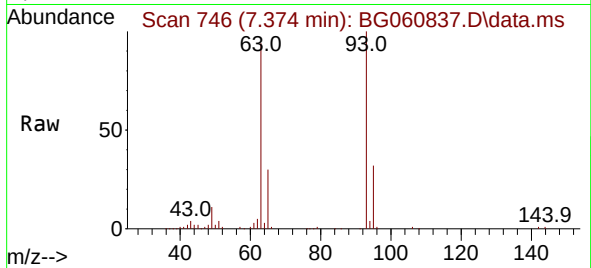
Tgt Ion: 94 Resp: 186971
Ion Ratio Lower Upper
94 100
65 32.5 13.3 53.3
66 47.7 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 34.265 ng
RT: 7.374 min Scan# 748
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

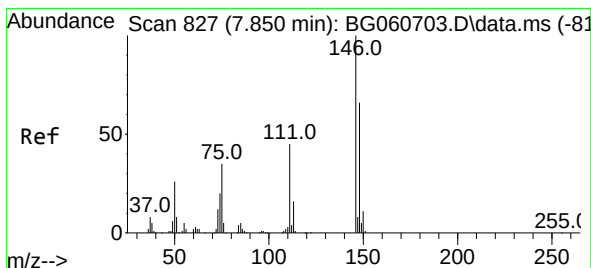
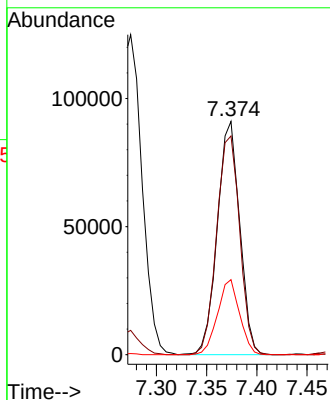
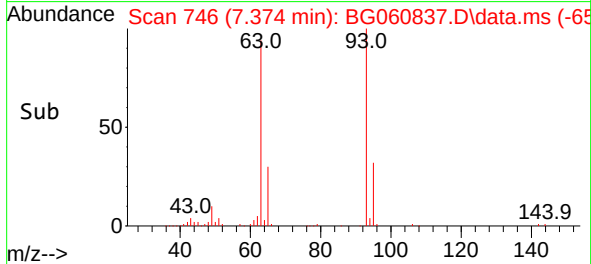
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



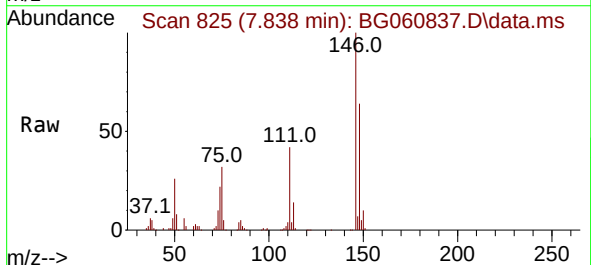
Tgt Ion: 93 Resp: 141120
Ion Ratio Lower Upper
93 100
63 93.8 73.7 113.7
95 32.2 11.2 51.2

Manual Integrations
APPROVED

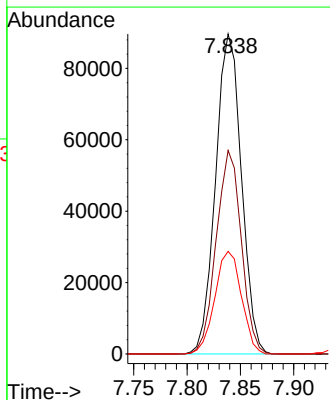
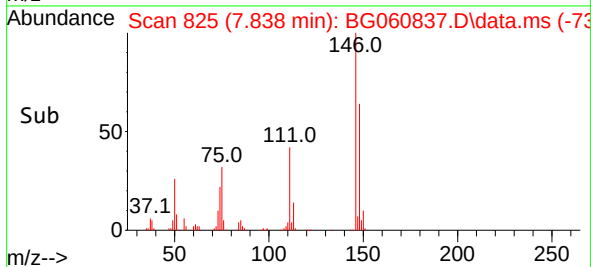
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

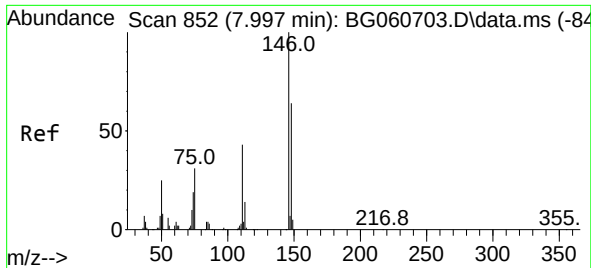


#12
1,3-Dichlorobenzene
Concen: 38.063 ng
RT: 7.838 min Scan# 825
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31



Tgt Ion:146 Resp: 151109
Ion Ratio Lower Upper
146 100
148 63.6 53.0 79.4
75 32.1 28.1 42.1





#13
1,4-Dichlorobenzene
Concen: 37.527 ng
RT: 7.985 min Scan# 811
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

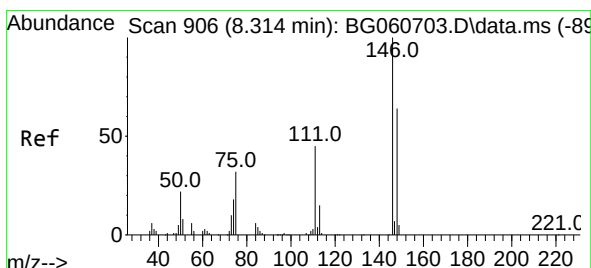
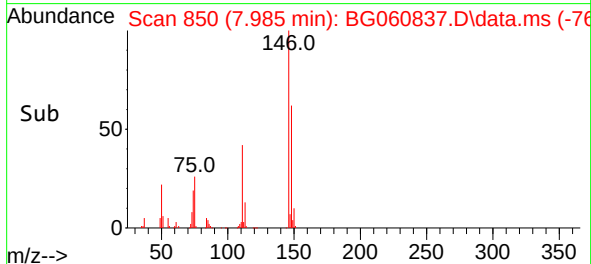
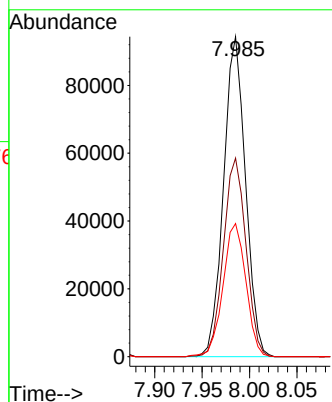
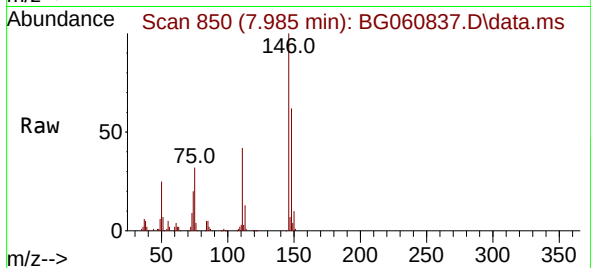
SSTDCCC040

Tgt Ion:146 Resp: 15199
Ion Ratio Lower Upper
146 100
148 62.0 51.1 76.7
111 41.6 35.0 52.6

Manual Integrations

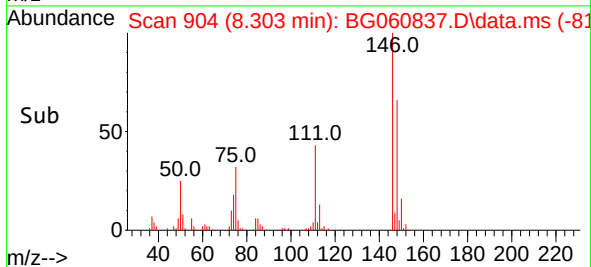
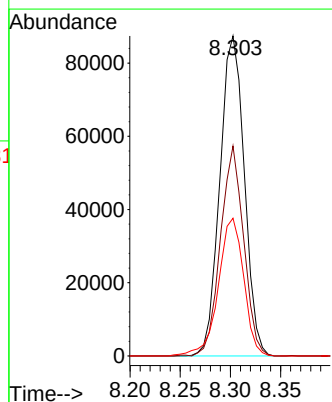
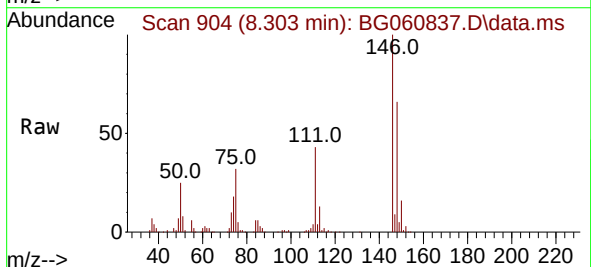
APPROVED

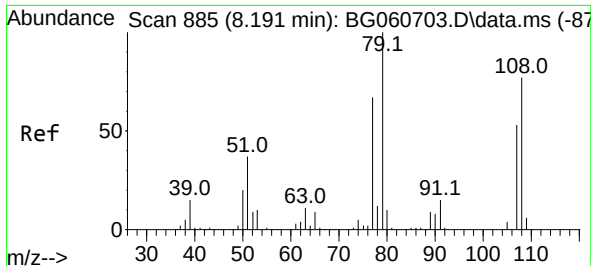
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#14
1,2-Dichlorobenzene
Concen: 37.321 ng
RT: 8.303 min Scan# 904
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Tgt Ion:146 Resp: 148135
Ion Ratio Lower Upper
146 100
148 65.6 51.0 76.6
111 43.1 36.0 54.0





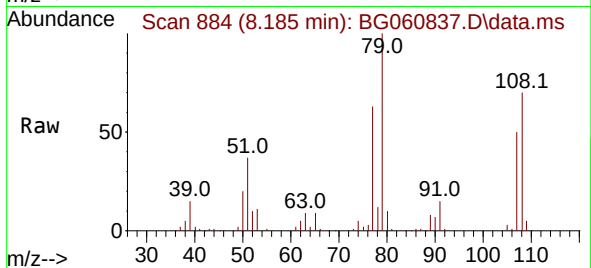
#15
Benzyl Alcohol
Concen: 36.078 ng
RT: 8.185 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

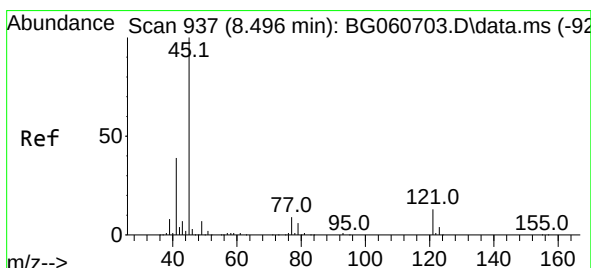
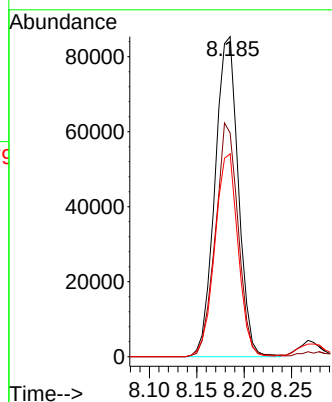
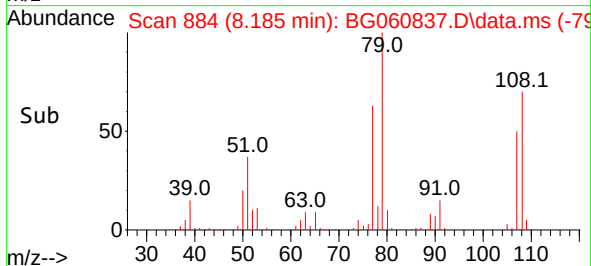


Tgt Ion: 79 Resp: 146075
Ion Ratio Lower Upper
79 100
108 69.9 61.4 92.0
77 63.4 53.6 80.4

Manual Integrations

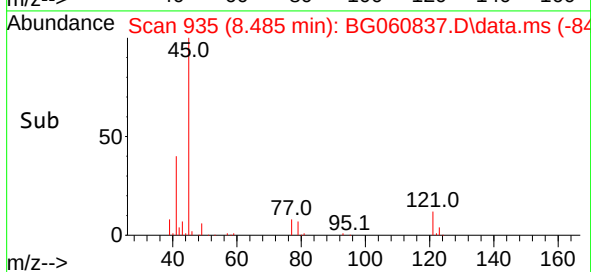
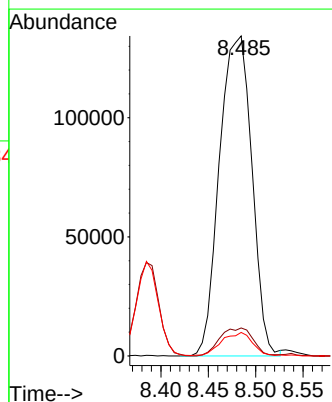
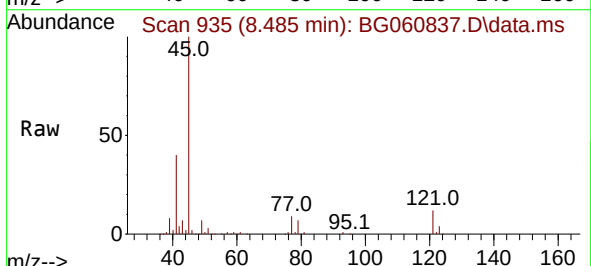
APPROVED

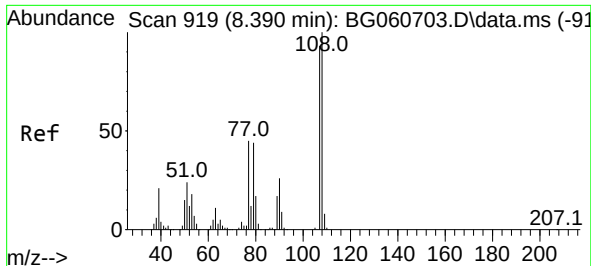
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.416 ng
RT: 8.485 min Scan# 935
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Tgt Ion: 45 Resp: 319890
Ion Ratio Lower Upper
45 100
77 8.8 0.0 29.1
79 7.4 0.0 26.5





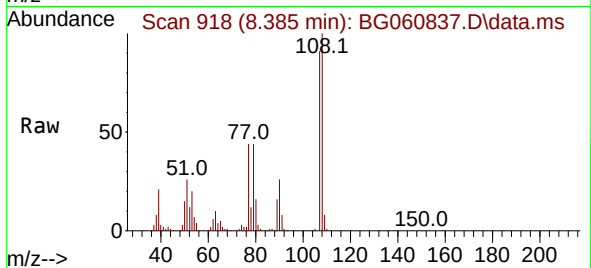
#17
2-Methylphenol
Concen: 35.479 ng
RT: 8.385 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

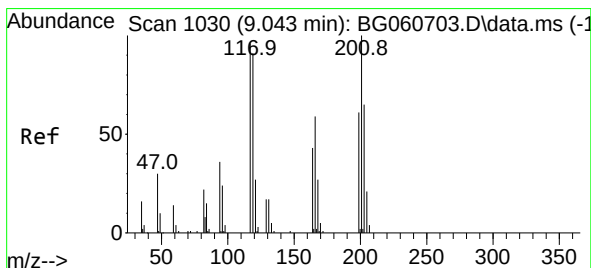
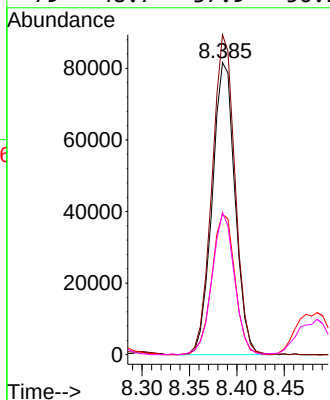
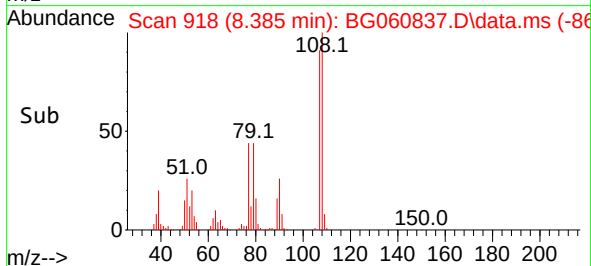


Tgt Ion:107 Resp: 136629
Ion Ratio Lower Upper
107 100
108 109.5 86.4 129.6
77 48.1 38.6 58.0
79 48.7 37.9 56.9

Manual Integrations

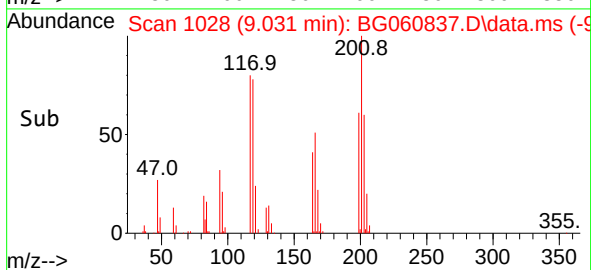
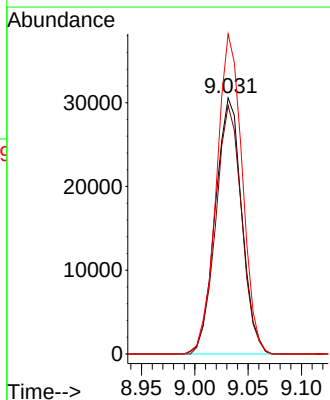
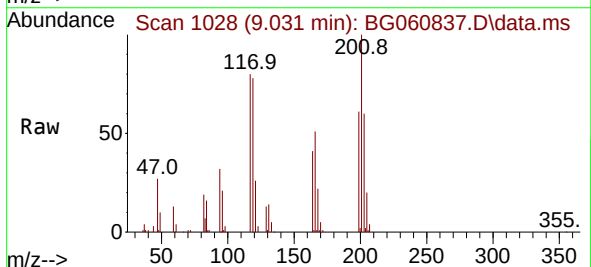
APPROVED

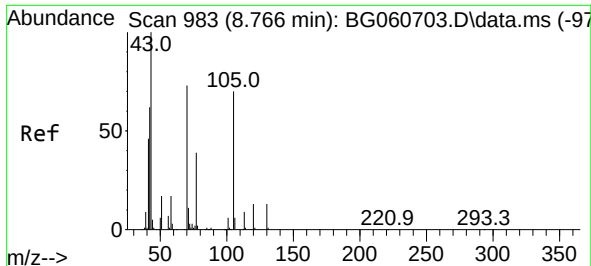
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#18
Hexachloroethane
Concen: 36.651 ng
RT: 9.031 min Scan# 1028
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Tgt Ion:117 Resp: 52722
Ion Ratio Lower Upper
117 100
119 97.0 75.7 113.5
201 125.0 83.4 125.2





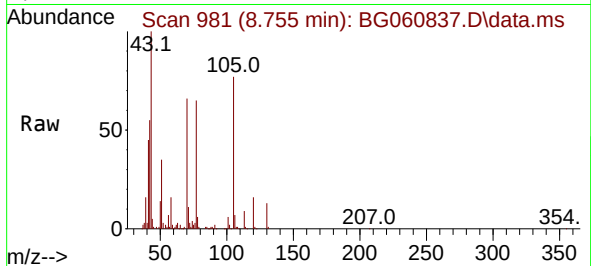
#19
n-Nitroso-di-n-propylamine
Concen: 33.076 ng
RT: 8.755 min Scan# 981
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



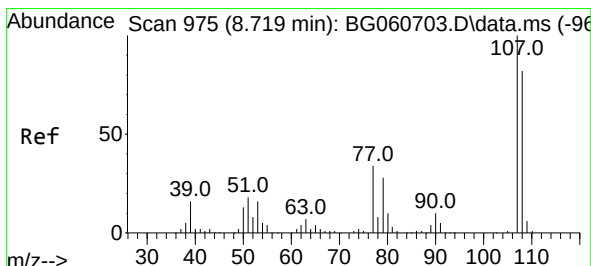
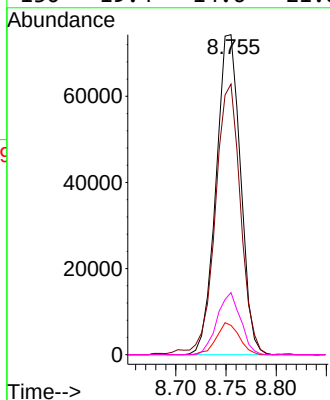
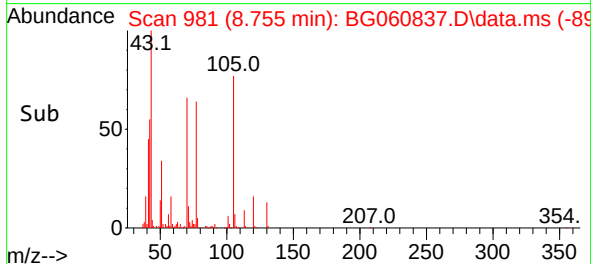
Tgt Ion: 70 Resp: 126080
Ion Ratio Lower Upper
70 100
42 84.5 68.4 102.6
101 9.1 6.1 9.1
130 19.4 14.6 21.8

Manual Integrations

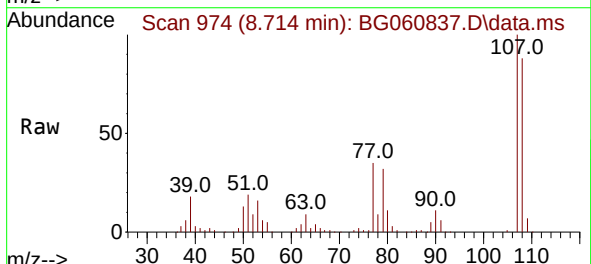
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

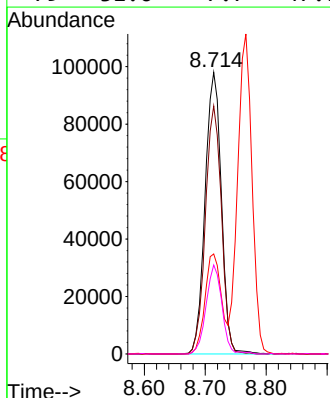
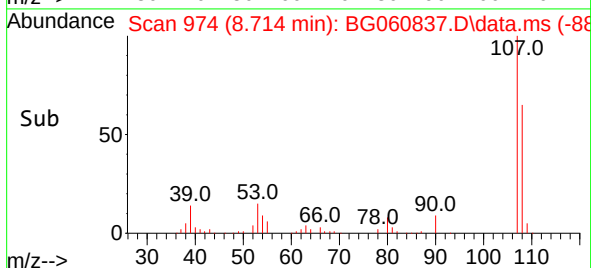
Supervised By :mohammad ahmed 04/10/2024

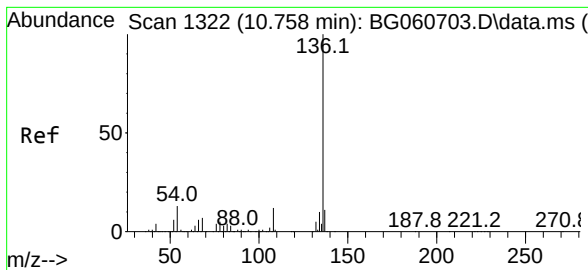


#20
3+4-Methylphenols
Concen: 34.537 ng
RT: 8.714 min Scan# 974
Delta R.T. -0.006 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31



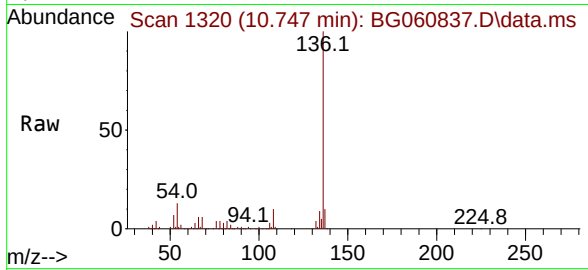
Tgt Ion:107 Resp: 182129
Ion Ratio Lower Upper
107 100
108 88.1 62.2 102.2
77 35.5 14.1 54.1
79 31.6 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.747 min Scan# 1320
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

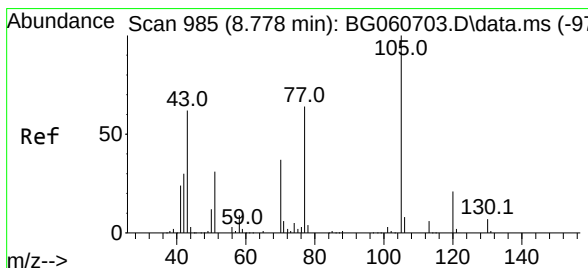
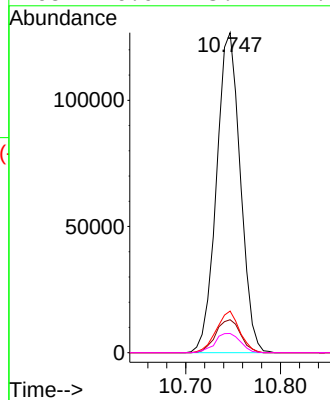
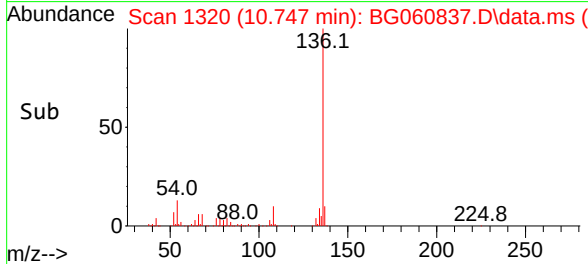
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 221423
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 13.0 10.2 15.2
68 6.0 5.2 7.8

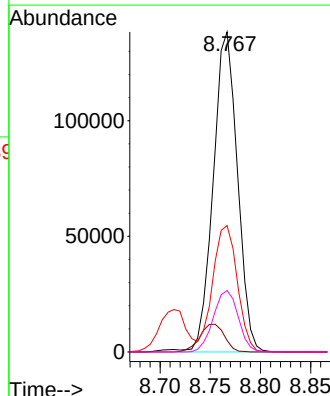
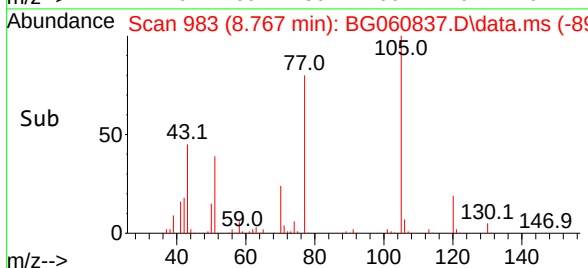
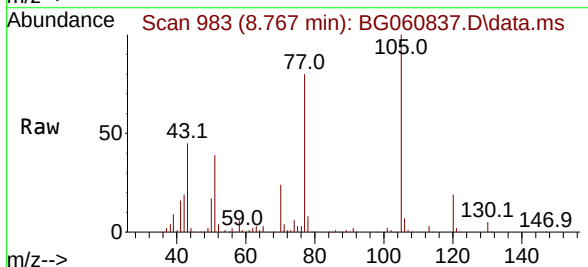
Manual Integrations
APPROVED

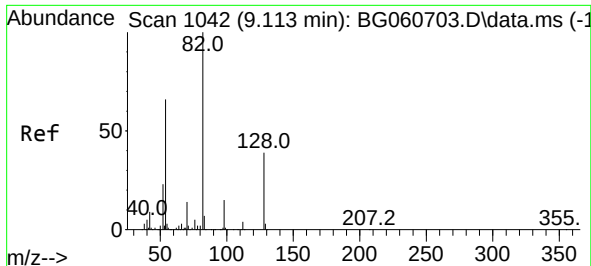
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#22
Acetophenone
Concen: 37.884 ng
RT: 8.767 min Scan# 983
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Tgt Ion:105 Resp: 231296
Ion Ratio Lower Upper
105 100
71 3.6 4.9 7.3#
51 39.5 31.1 46.7
120 19.2 17.0 25.4





#23
Nitrobenzene-d5
Concen: 91.360 ng
RT: 9.102 min Scan# 1040
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

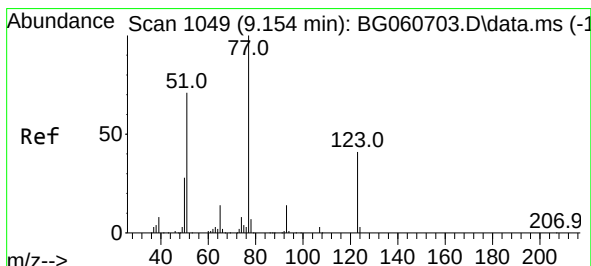
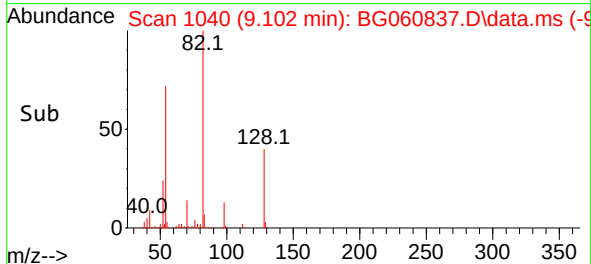
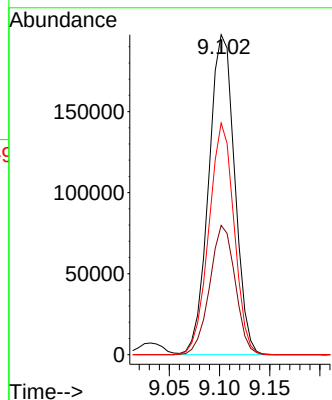
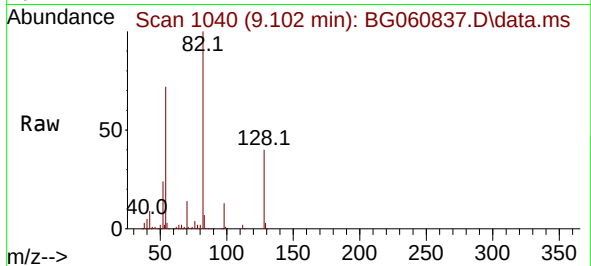
Tgt Ion: 82 Resp: 354514
Ion Ratio Lower Upper
82 100
128 40.4 31.2 46.8
54 72.4 53.2 79.8

Manual Integrations

APPROVED

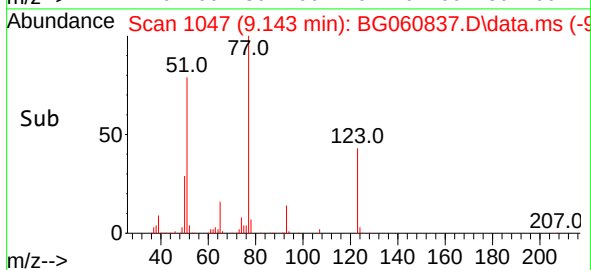
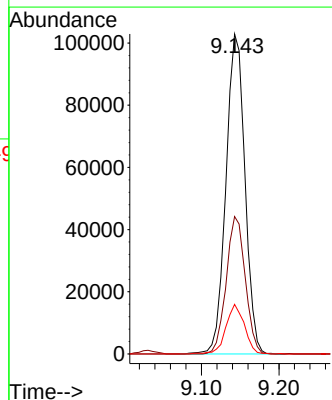
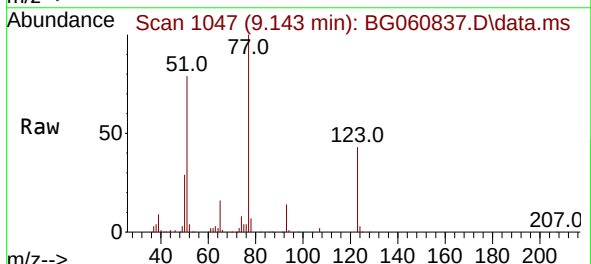
Reviewed By :Yogesh Patel 04/10/2024

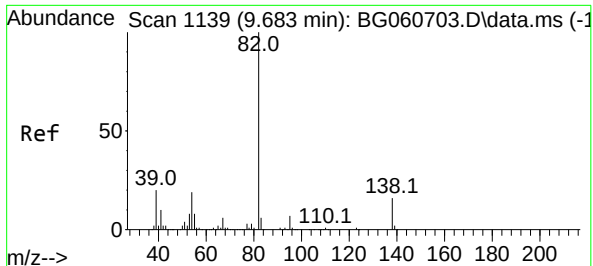
Supervised By :mohammad ahmed 04/10/2024



#24
Nitrobenzene
Concen: 40.923 ng
RT: 9.143 min Scan# 1047
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Tgt Ion: 77 Resp: 174888
Ion Ratio Lower Upper
77 100
123 43.0 32.7 49.1
65 15.5 11.3 16.9





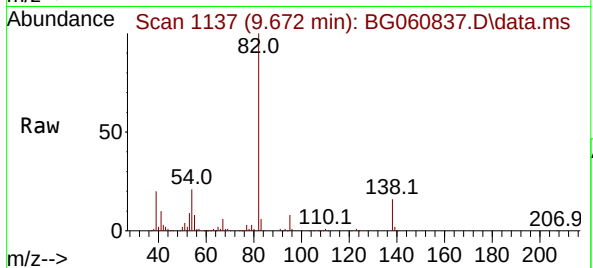
#25
Isophorone
Concen: 36.440 ng
RT: 9.672 min Scan# 1137
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



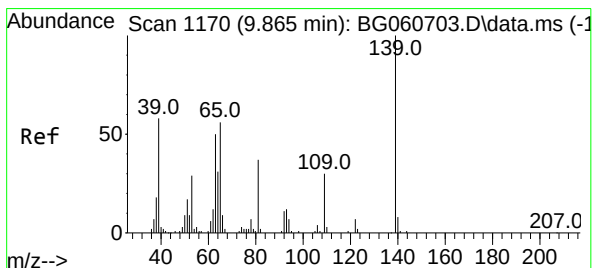
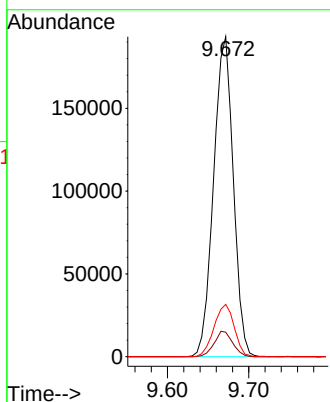
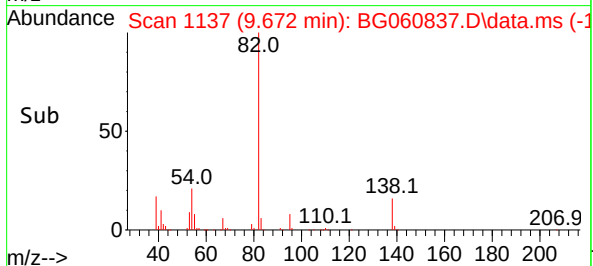
Tgt Ion: 82 Resp: 32568
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 16.4 13.0 19.4

Manual Integrations

APPROVED

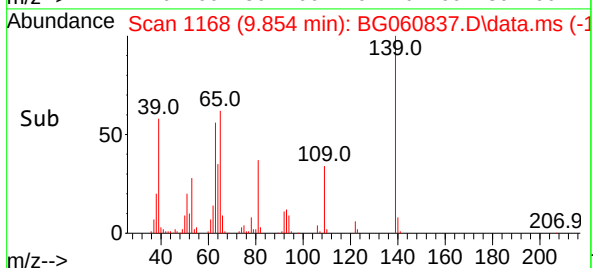
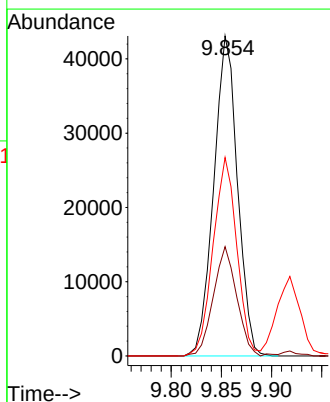
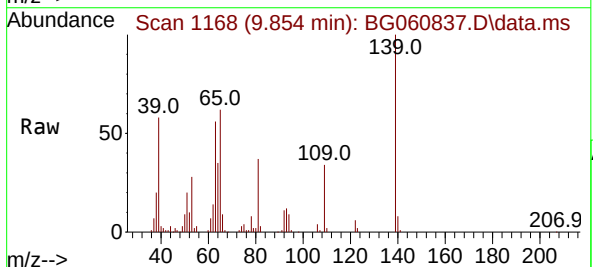
Reviewed By :Yogesh Patel 04/10/2024

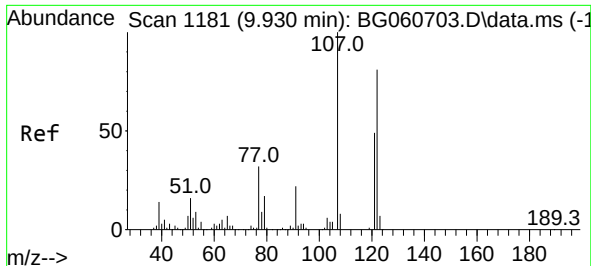
Supervised By :mohammad ahmed 04/10/2024



#26
2-Nitrophenol
Concen: 47.035 ng
RT: 9.854 min Scan# 1168
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Tgt Ion:139 Resp: 70797
Ion Ratio Lower Upper
139 100
109 34.2 23.9 35.9
65 62.0 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 37.041 ng

RT: 9.918 min Scan# 1181

Delta R.T. -0.012 min

Lab File: BG060837.D

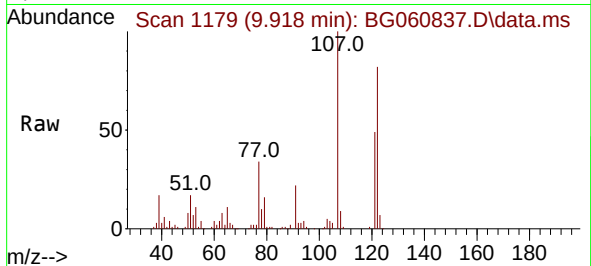
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



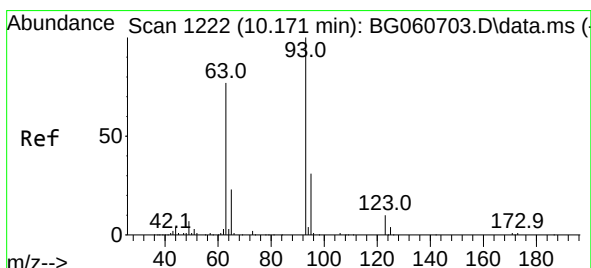
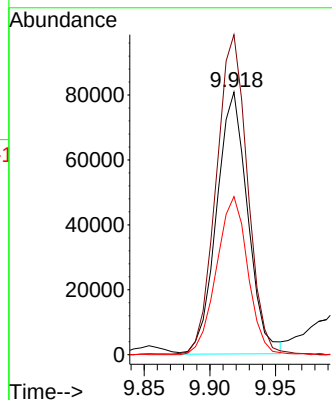
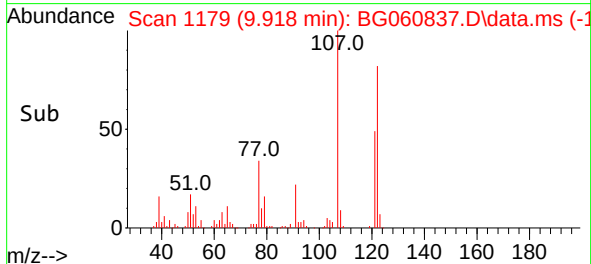
Tgt Ion:	122	Resp:	132980
Ion	Ratio	Lower	Upper
122	100		
107	121.9	98.6	147.8
121	60.2	48.1	72.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024



#28

bis(2-Chloroethoxy)methane

Concen: 36.591 ng

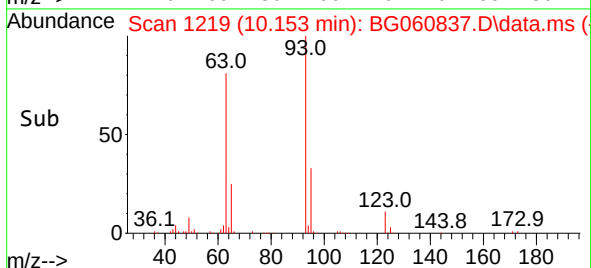
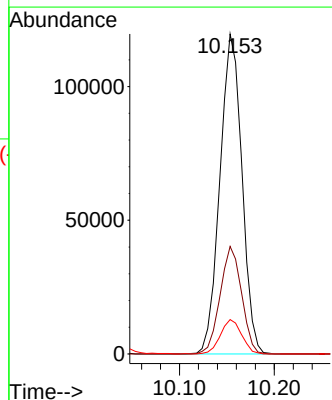
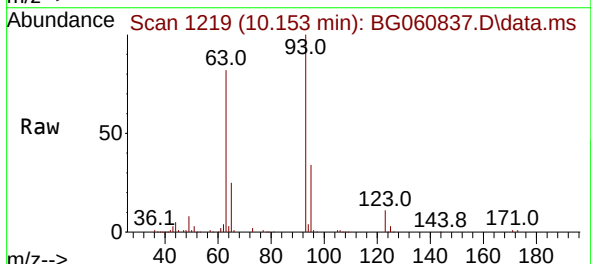
RT: 10.153 min Scan# 1219

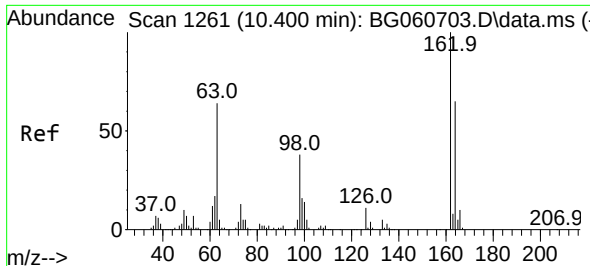
Delta R.T. -0.017 min

Lab File: BG060837.D

Acq: 9 Apr 2024 9:31

Tgt Ion:	93	Resp:	193079
Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.1	37.7
123	10.8	8.0	12.0





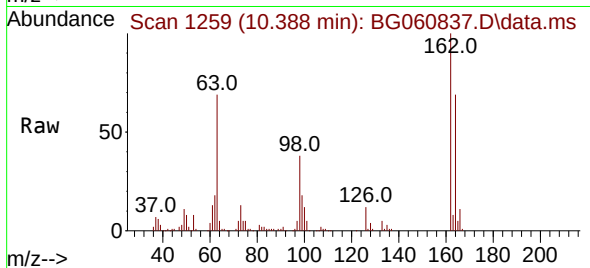
#29
2,4-Dichlorophenol
Concen: 42.715 ng
RT: 10.388 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

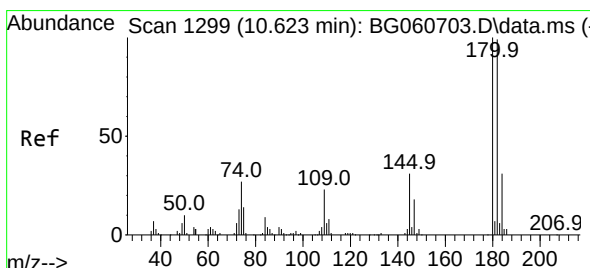
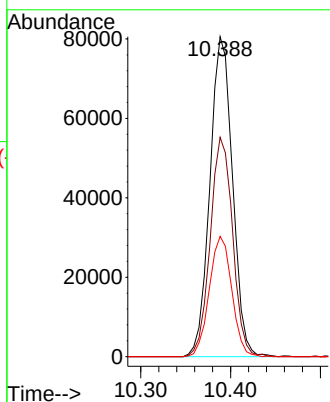
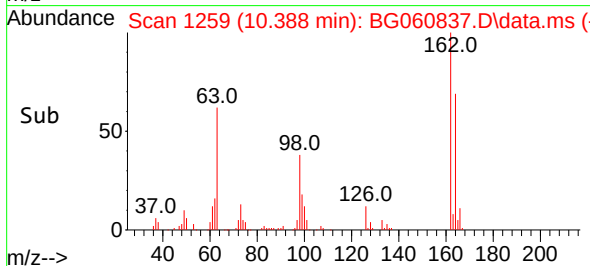


Tgt Ion:162 Resp: 140828
Ion Ratio Lower Upper
162 100
164 68.5 45.2 85.2
98 37.6 17.7 57.7

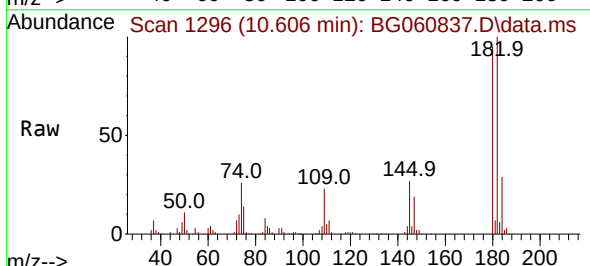
Manual Integrations

APPROVED

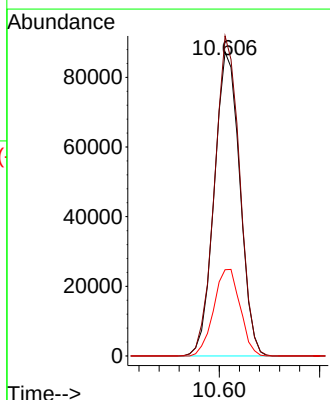
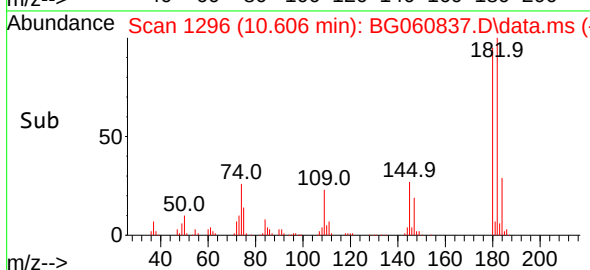
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

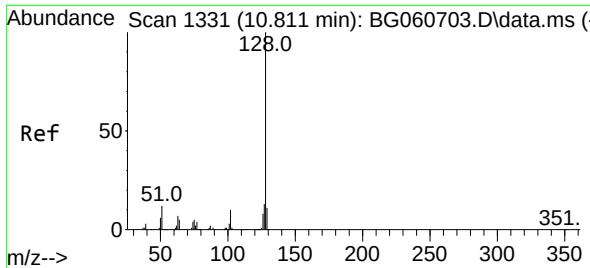


#30
1,2,4-Trichlorobenzene
Concen: 41.287 ng
RT: 10.606 min Scan# 1296
Delta R.T. -0.017 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31



Tgt Ion:180 Resp: 154135
Ion Ratio Lower Upper
180 100
182 105.3 79.0 118.4
145 28.4 24.9 37.3





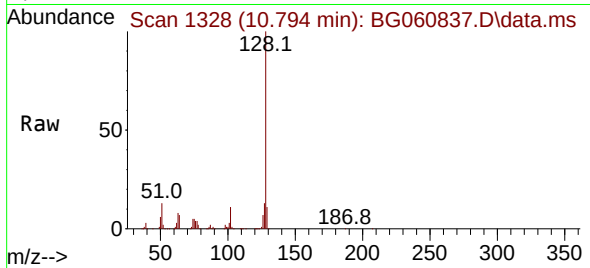
#31
Naphthalene
Concen: 38.603 ng
RT: 10.794 min Scan# 11
Delta R.T. -0.017 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



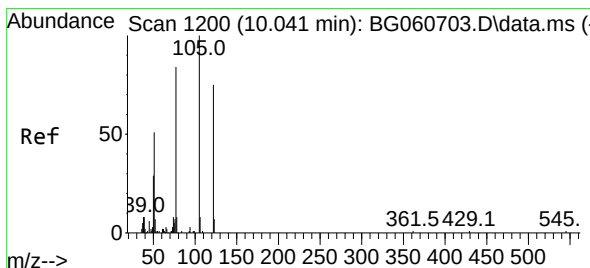
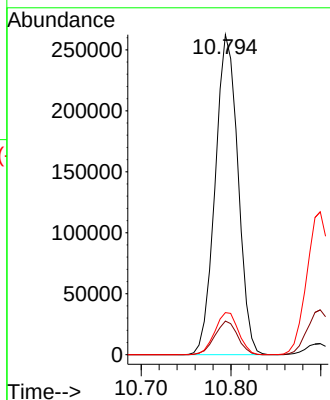
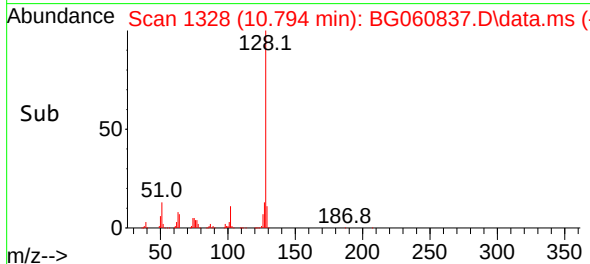
Tgt Ion:128 Resp: 46237
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.2 10.5 15.7

Manual Integrations

APPROVED

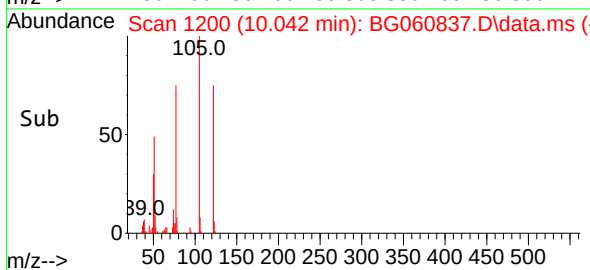
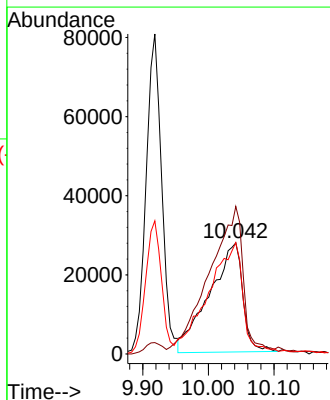
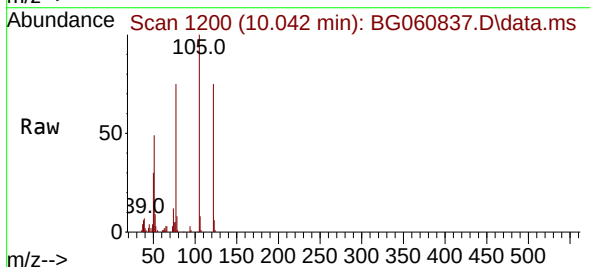
Reviewed By :Yogesh Patel 04/10/2024

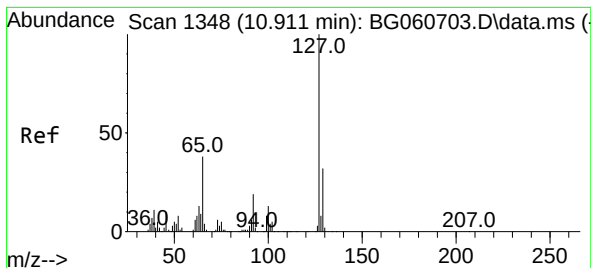
Supervised By :mohammad ahmed 04/10/2024



#32
Benzoic acid
Concen: 41.520 ng
RT: 10.042 min Scan# 1200
Delta R.T. 0.001 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Tgt Ion:122 Resp: 96610
Ion Ratio Lower Upper
122 100
105 132.8 104.5 144.5
77 100.2 85.3 125.3





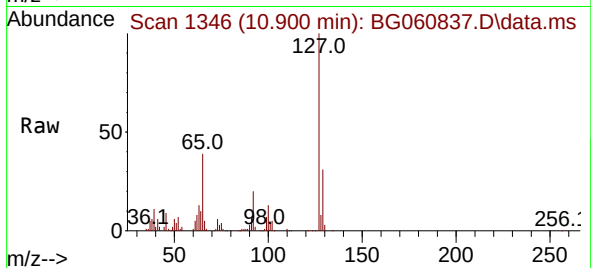
#33
4-Chloroaniline
Concen: 38.033 ng
RT: 10.900 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



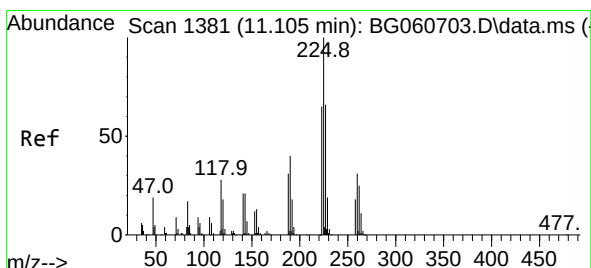
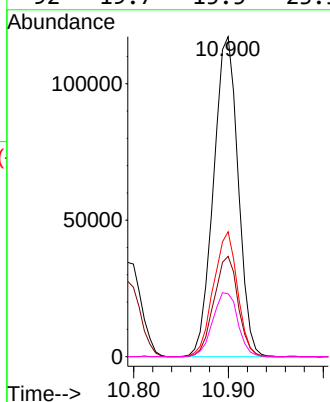
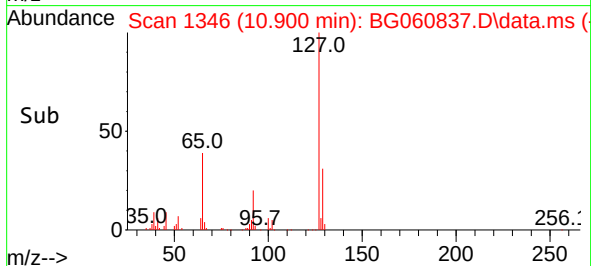
Tgt Ion:127 Resp: 211590
Ion Ratio Lower Upper
127 100
129 31.3 25.3 37.9
65 39.1 30.2 45.2
92 19.7 15.5 23.3

Manual Integrations

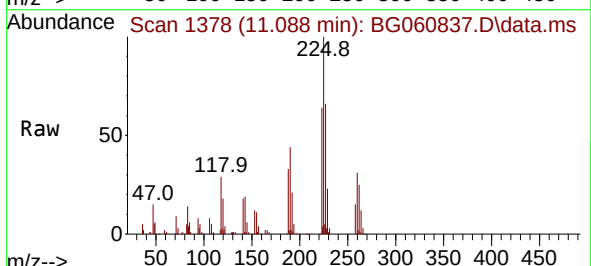
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

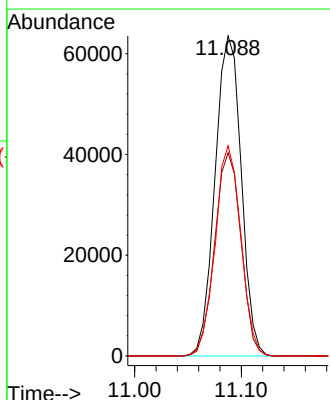
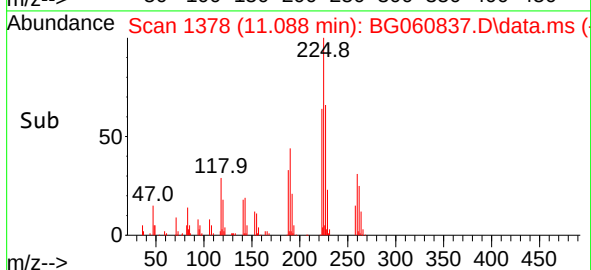
Supervised By :mohammad ahmed 04/10/2024

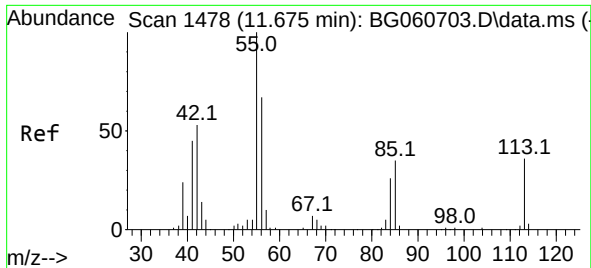


#34
Hexachlorobutadiene
Concen: 43.568 ng
RT: 11.088 min Scan# 1378
Delta R.T. -0.017 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31



Tgt Ion:225 Resp: 108399
Ion Ratio Lower Upper
225 100
223 63.5 52.0 78.0
227 65.7 52.5 78.7





#35
 Caprolactam
 Concen: 39.090 ng
 RT: 11.663 min Scan# 1476
 Delta R.T. -0.011 min
 Lab File: BG060837.D
 Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

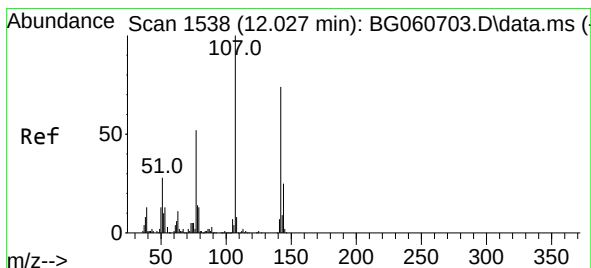
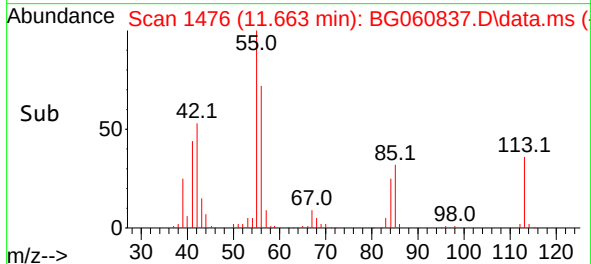
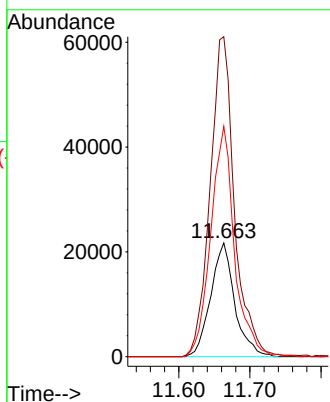
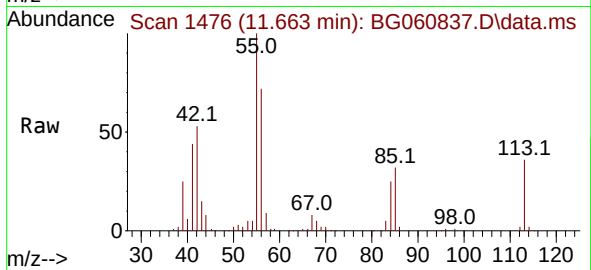
SSTDCCC040

Tgt Ion:113 Resp: 5104
 Ion Ratio Lower Upper
 113 100
 55 281.3 258.0 298.0
 56 202.3 166.3 206.3

Manual Integrations

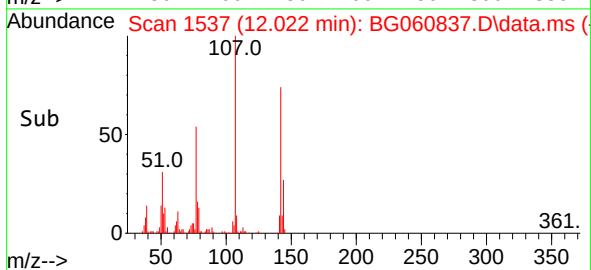
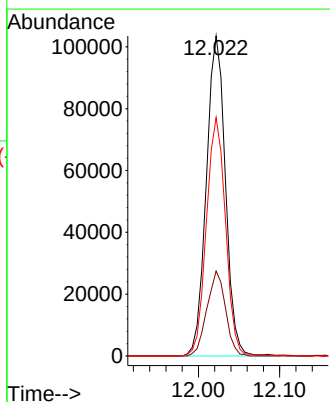
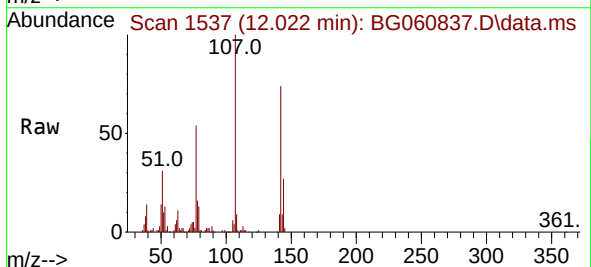
APPROVED

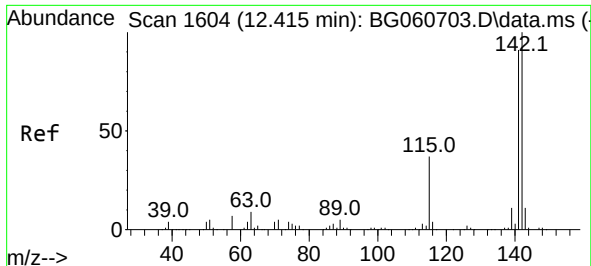
Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024



#36
 4-Chloro-3-methylphenol
 Concen: 40.104 ng
 RT: 12.022 min Scan# 1537
 Delta R.T. -0.006 min
 Lab File: BG060837.D
 Acq: 9 Apr 2024 9:31

Tgt Ion:107 Resp: 168904
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.0 30.0
 142 74.5 59.2 88.8





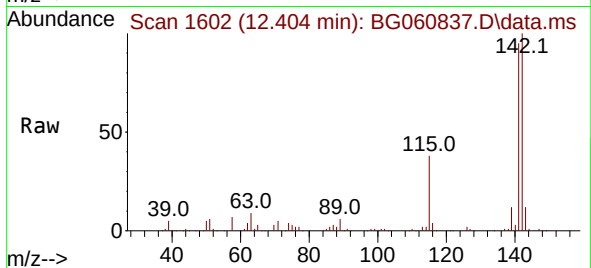
#37
2-Methylnaphthalene
Concen: 38.567 ng
RT: 12.404 min Scan# 1602
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



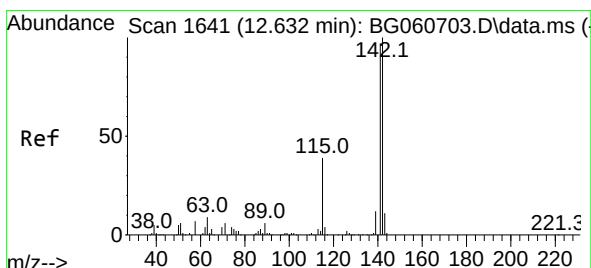
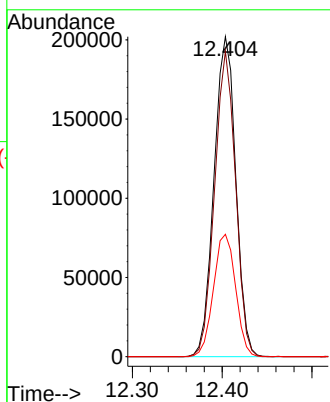
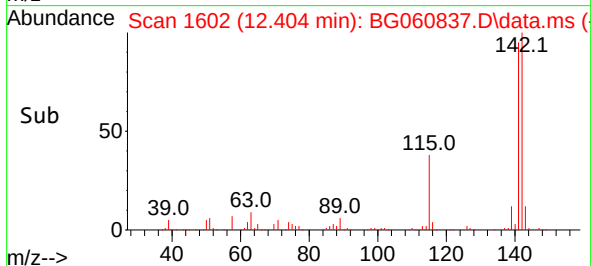
Tgt Ion:142 Resp: 339617
Ion Ratio Lower Upper
142 100
141 95.4 72.7 109.1
115 38.2 29.9 44.9

Manual Integrations

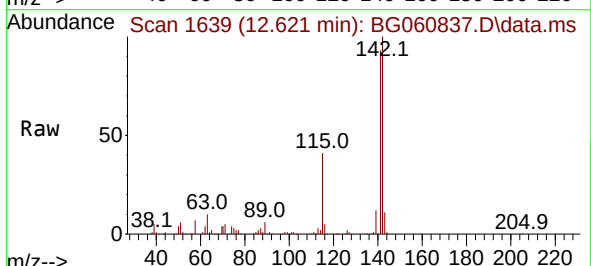
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

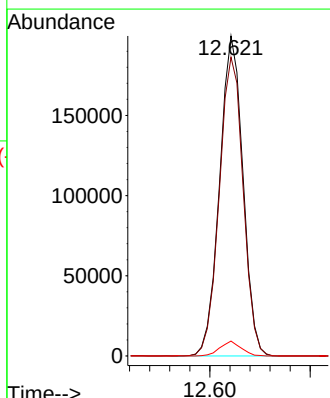
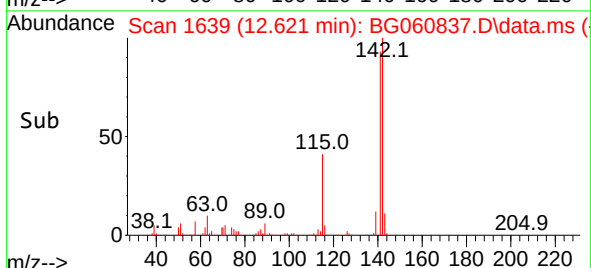
Supervised By :mohammad ahmed 04/10/2024

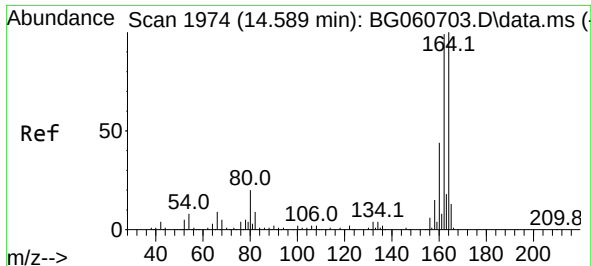


#38
1-Methylnaphthalene
Concen: 38.762 ng
RT: 12.621 min Scan# 1639
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31



Tgt Ion:142 Resp: 322455
Ion Ratio Lower Upper
142 100
141 93.3 77.7 116.5
116 4.6 3.4 5.2





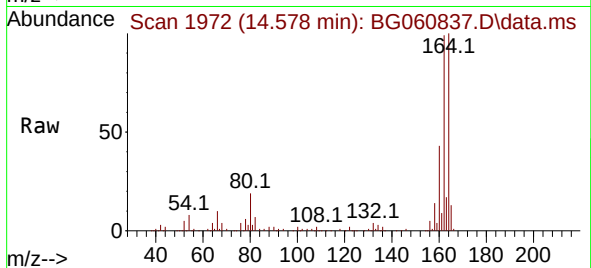
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.578 min Scan# 1974
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

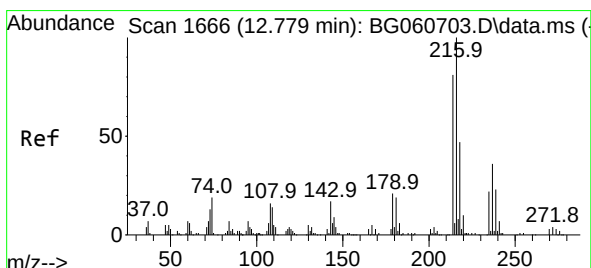
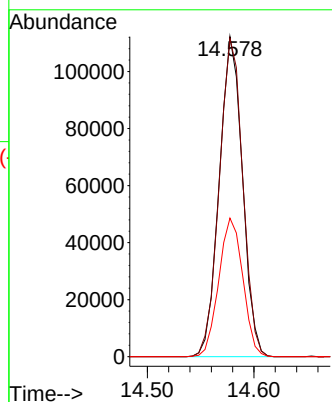
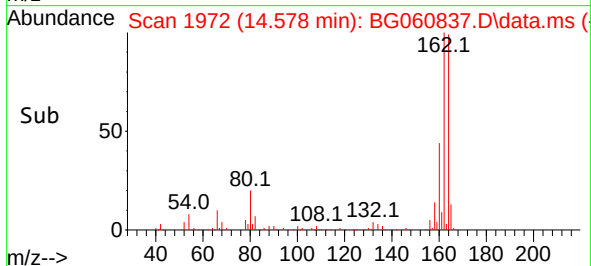


Tgt Ion:164 Resp: 169239
Ion Ratio Lower Upper
164 100
162 99.5 79.5 119.3
160 43.3 35.4 53.0

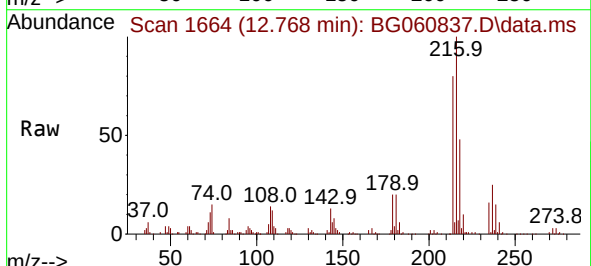
Manual Integrations

APPROVED

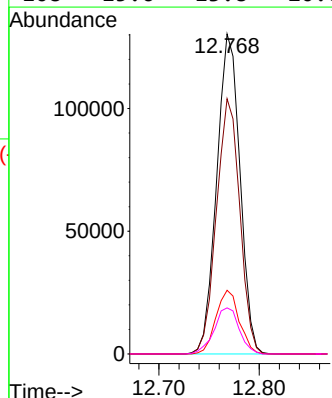
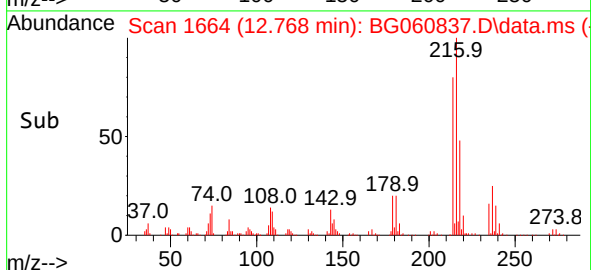
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

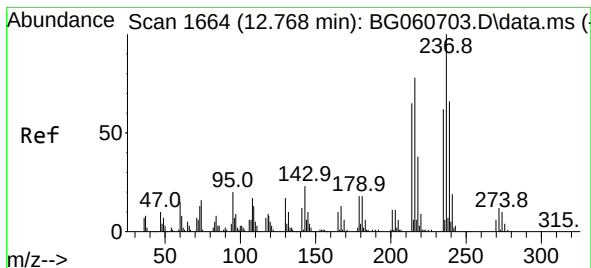


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.029 ng
RT: 12.768 min Scan# 1664
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31



Tgt Ion:216 Resp: 209356
Ion Ratio Lower Upper
216 100
214 80.0 63.1 94.7
179 19.9 16.7 25.1
108 15.6 13.8 20.6





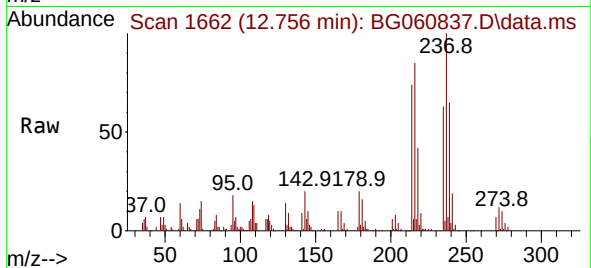
#41
Hexachlorocyclopentadiene
Concen: 43.857 ng
RT: 12.756 min Scan# 10
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



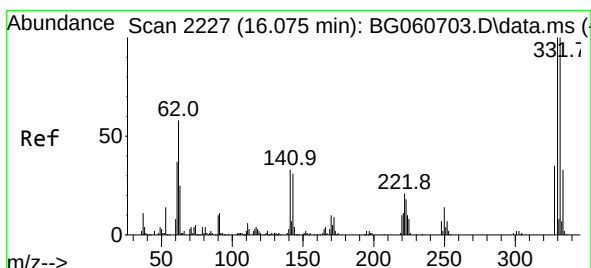
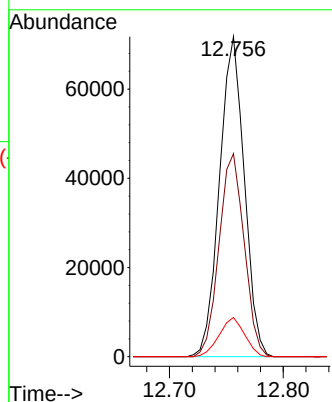
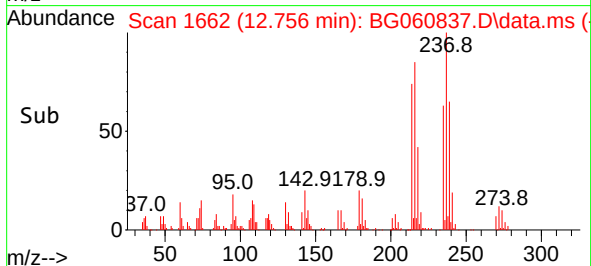
Tgt Ion:237 Resp: 10850
Ion Ratio Lower Upper
237 100
235 63.5 42.0 82.0
272 12.3 0.0 32.4

Manual Integrations

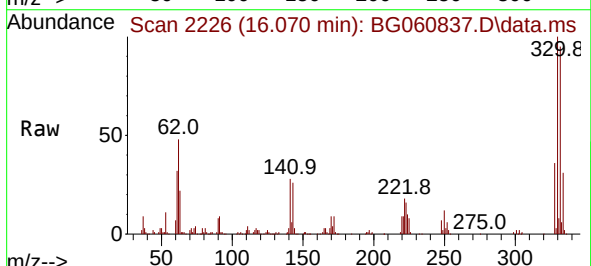
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

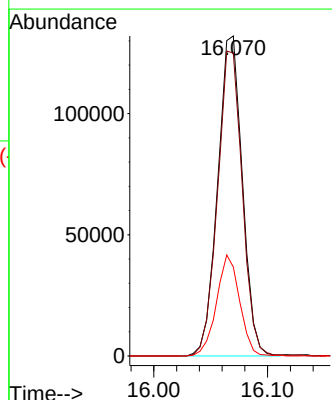
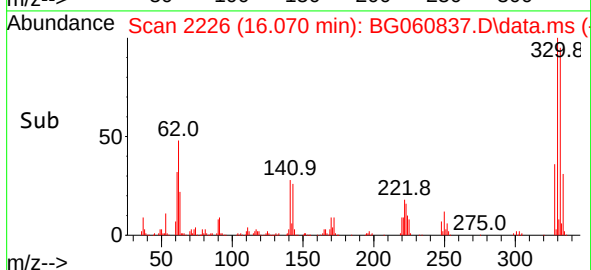
Supervised By :mohammad ahmed 04/10/2024

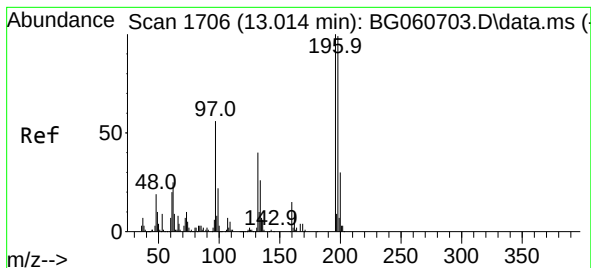


#42
2,4,6-Tribromophenol
Concen: 103.504 ng
RT: 16.070 min Scan# 2226
Delta R.T. -0.006 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31



Tgt Ion:330 Resp: 198845
Ion Ratio Lower Upper
330 100
332 95.5 78.2 117.4
141 29.6 27.0 40.6





#43

2,4,6-Trichlorophenol

Concen: 44.872 ng

RT: 13.009 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG060837.D

Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 140579

Ion Ratio Lower Upper

196 100

198 95.1 79.1 118.7

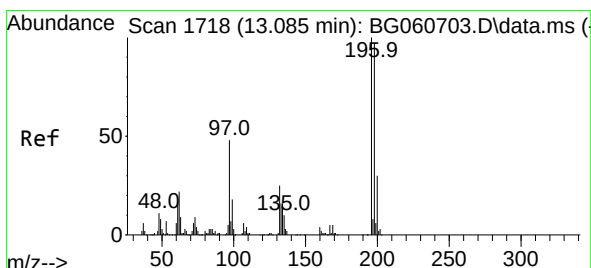
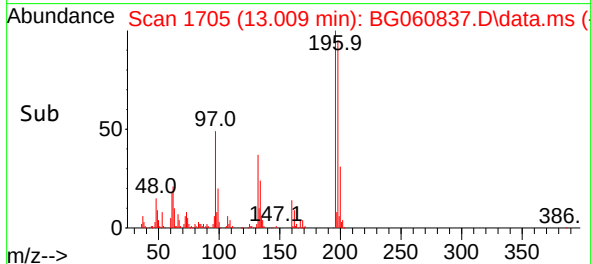
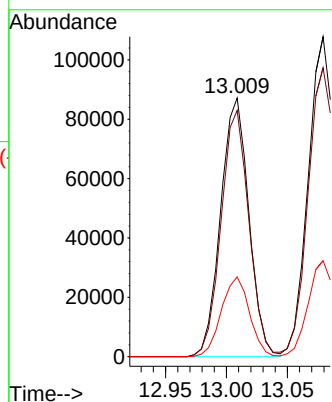
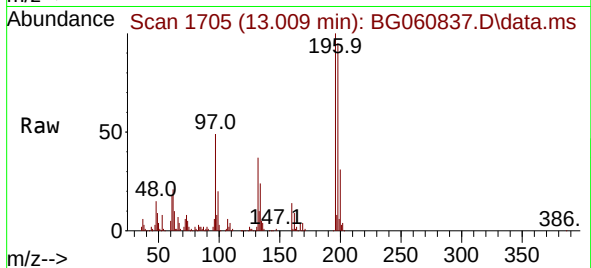
200 30.8 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024



#44

2,4,5-Trichlorophenol

Concen: 45.318 ng

RT: 13.079 min Scan# 1717

Delta R.T. -0.006 min

Lab File: BG060837.D

Acq: 9 Apr 2024 9:31

Tgt Ion:196 Resp: 169433

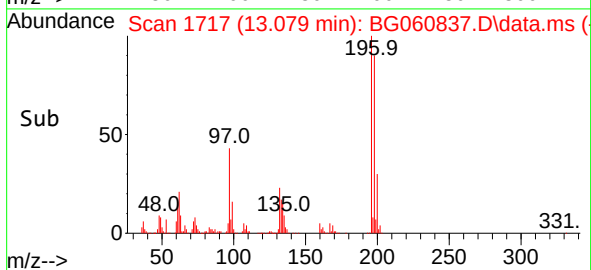
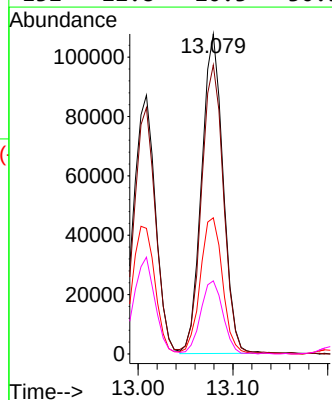
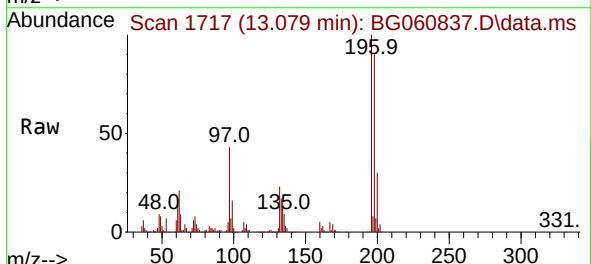
Ion Ratio Lower Upper

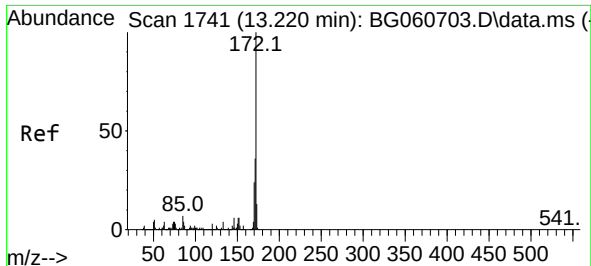
196 100

198 90.3 77.8 116.8

97 42.5 38.2 57.4

132 22.8 20.3 30.5





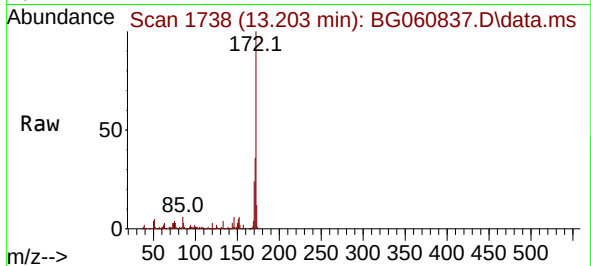
#45
2-Fluorobiphenyl
Concen: 80.940 ng
RT: 13.203 min Scan# 1738
Delta R.T. -0.017 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



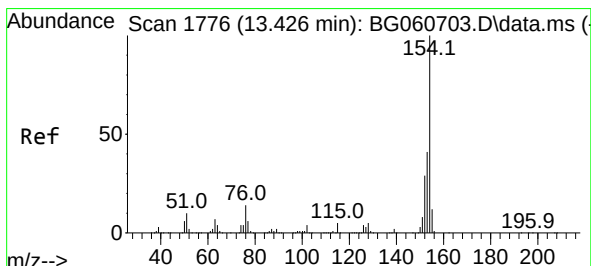
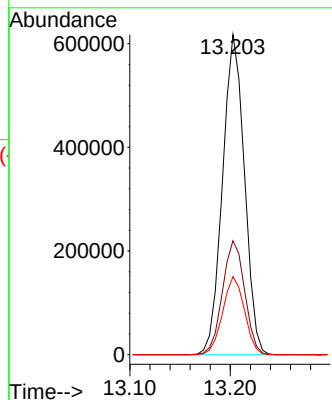
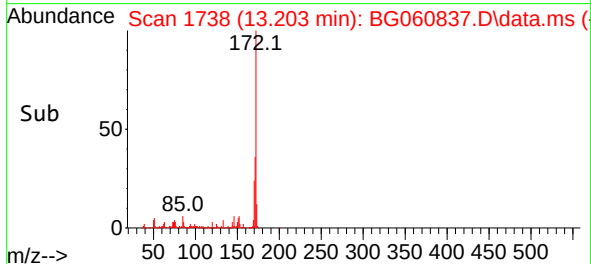
Tgt Ion:172 Resp: 933350
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 24.4 19.4 29.0

Manual Integrations

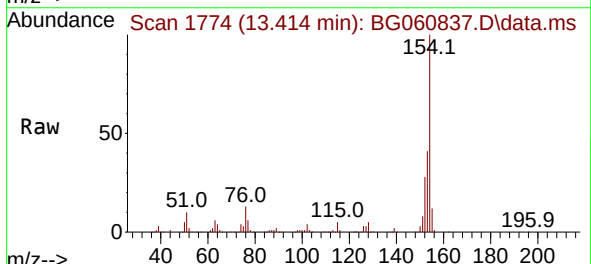
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

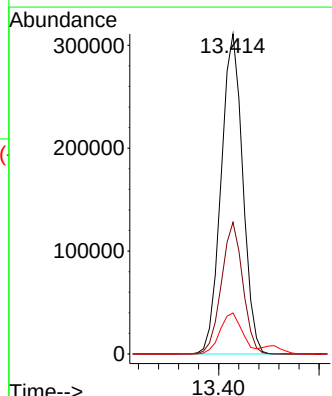
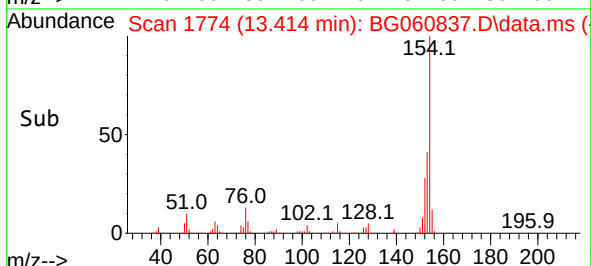
Supervised By :mohammad ahmed 04/10/2024

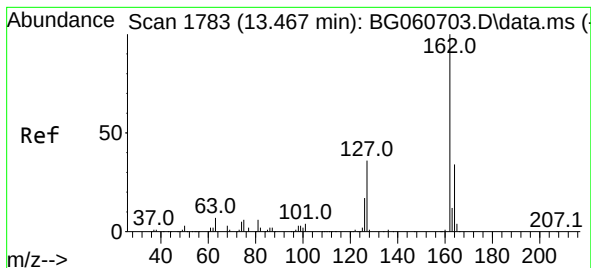


#46
1,1'-Biphenyl
Concen: 38.852 ng
RT: 13.414 min Scan# 1774
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31



Tgt Ion:154 Resp: 464430
Ion Ratio Lower Upper
154 100
153 41.2 20.8 60.8
76 12.8 0.0 33.9





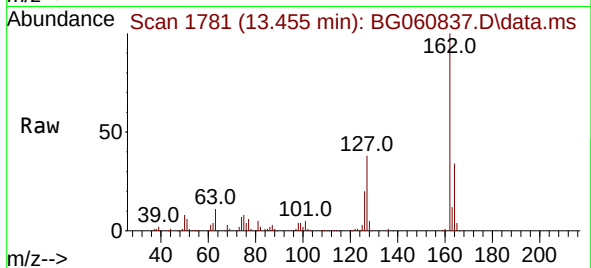
#47
2-Chloronaphthalene
Concen: 39.028 ng
RT: 13.455 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



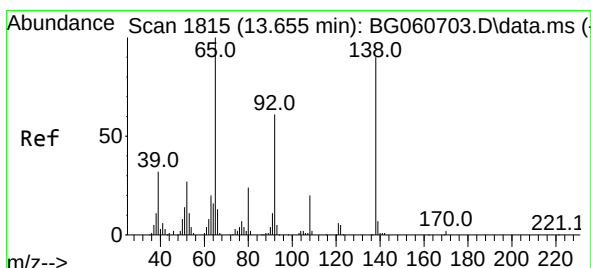
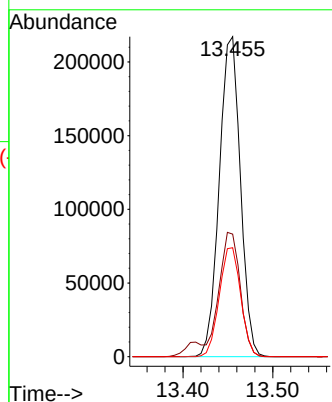
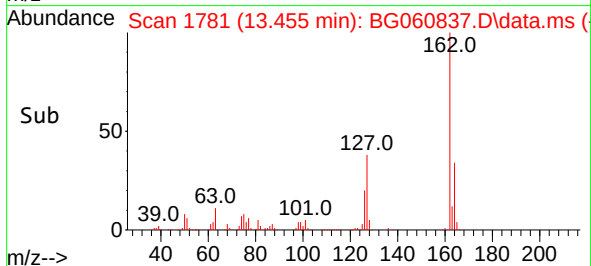
Tgt Ion:162 Resp: 35446
Ion Ratio Lower Upper
162 100
127 38.3 30.6 46.0
164 34.0 26.9 40.3

Manual Integrations

APPROVED

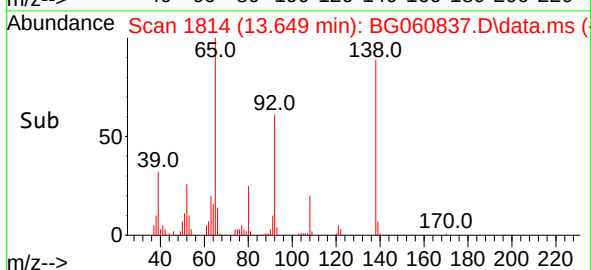
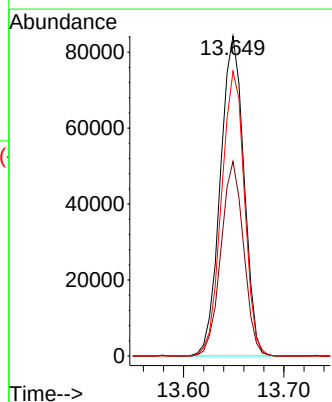
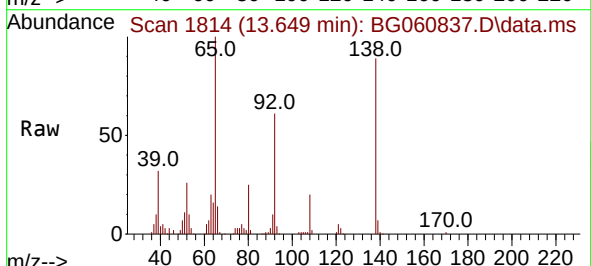
Reviewed By :Yogesh Patel 04/10/2024

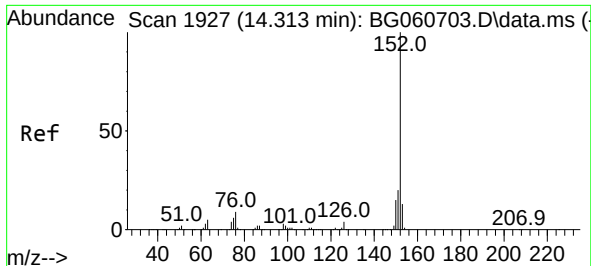
Supervised By :mohammad ahmed 04/10/2024



#48
2-Nitroaniline
Concen: 46.815 ng
RT: 13.649 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Tgt Ion: 65 Resp: 137237
Ion Ratio Lower Upper
65 100
92 60.8 48.6 72.8
138 88.9 72.2 108.4





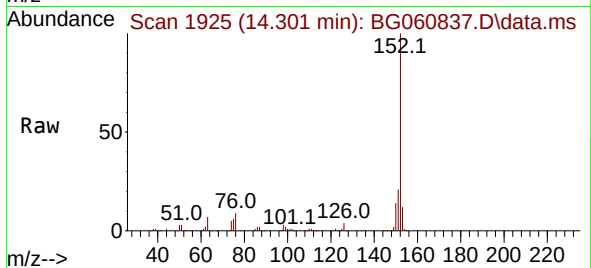
#49
Acenaphthylene
Concen: 38.880 ng
RT: 14.301 min Scan# 1927
Delta R.T. -0.012 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



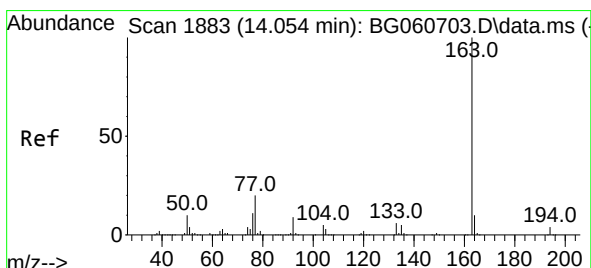
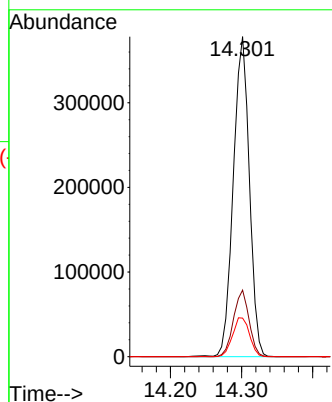
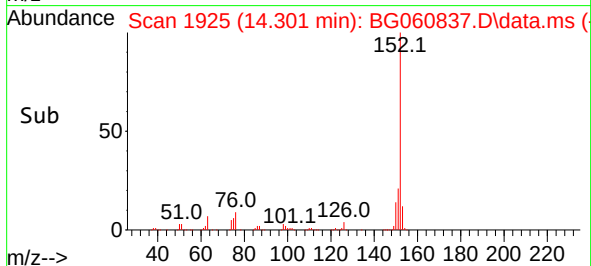
Tgt Ion:152 Resp: 59332
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 12.0 10.5 15.7

Manual Integrations

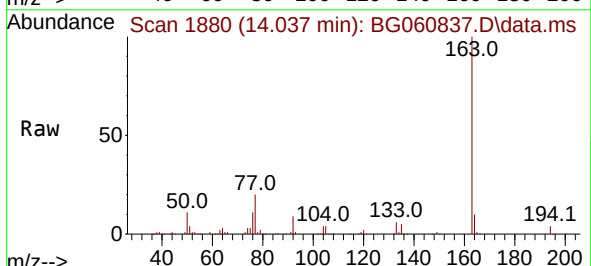
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

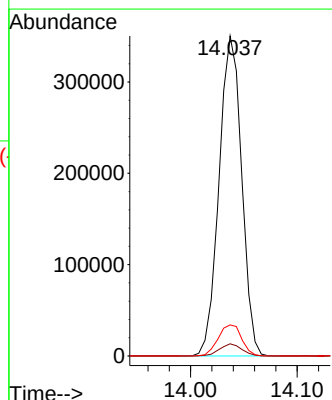
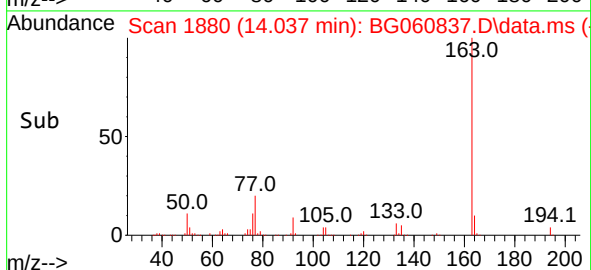
Supervised By :mohammad ahmed 04/10/2024

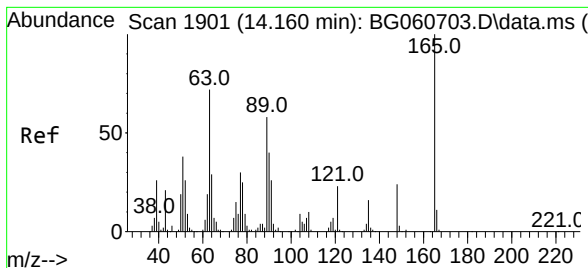


#50
Dimethylphthalate
Concen: 38.533 ng
RT: 14.037 min Scan# 1880
Delta R.T. -0.017 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31



Tgt Ion:163 Resp: 515454
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.7 7.9 11.9





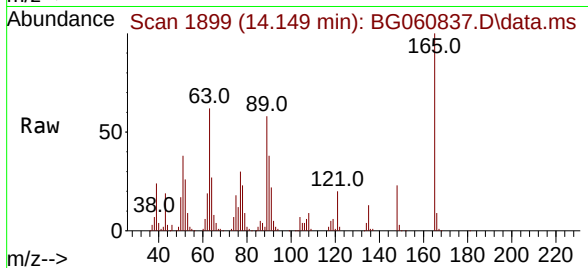
#51
2,6-Dinitrotoluene
Concen: 43.783 ng
RT: 14.149 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

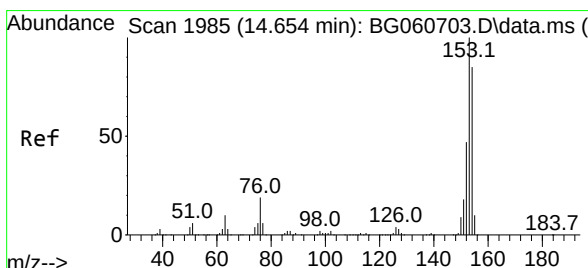
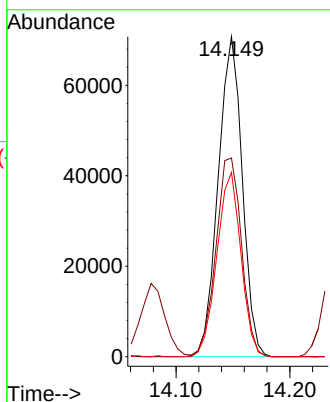
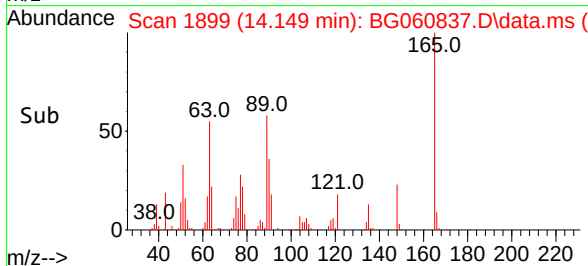


Tgt Ion:165 Resp: 104069
Ion Ratio Lower Upper
165 100
63 62.1 58.2 87.4
89 57.6 46.1 69.1

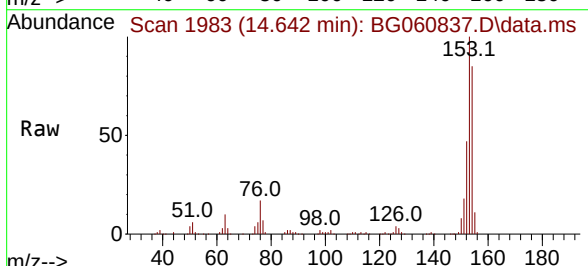
Manual Integrations

APPROVED

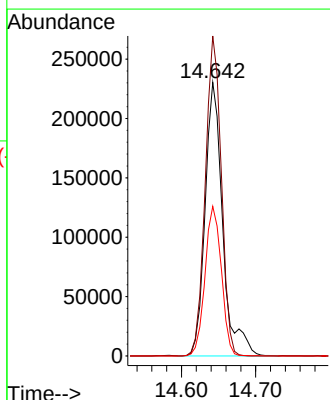
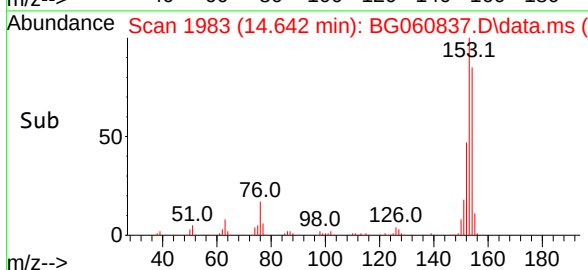
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

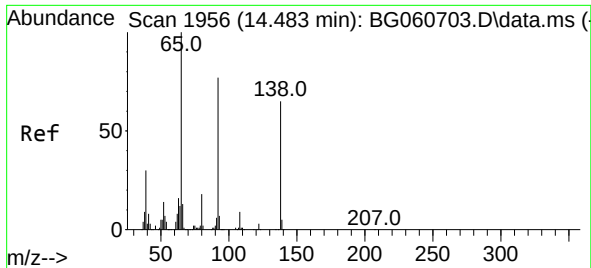


#52
Acenaphthene
Concen: 39.678 ng
RT: 14.642 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31



Tgt Ion:154 Resp: 380171
Ion Ratio Lower Upper
154 100
153 117.0 93.9 140.9
152 54.7 44.1 66.1





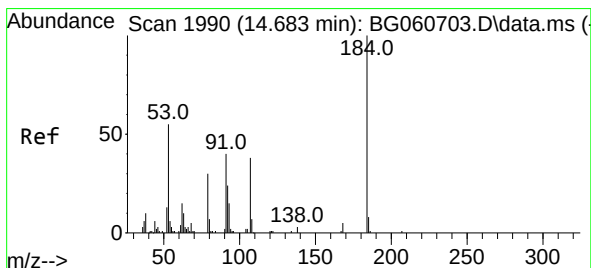
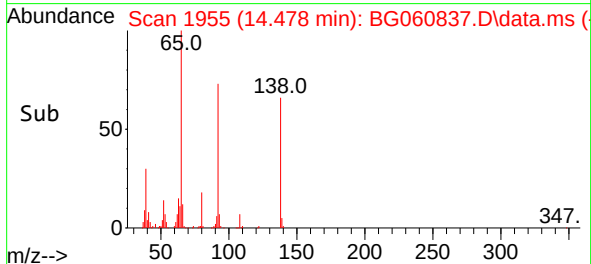
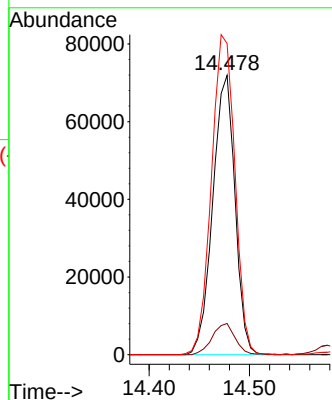
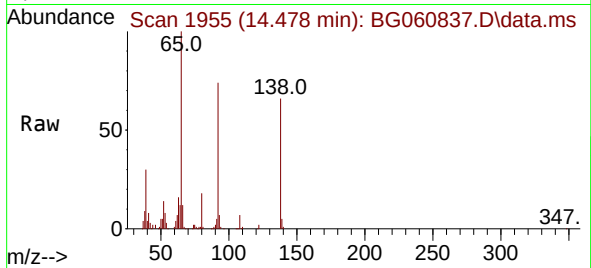
#53
3-Nitroaniline
Concen: 42.464 ng
RT: 14.478 min Scan# 1956
Delta R.T. -0.005 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 110650
Ion Ratio Lower Upper
138 100
108 11.2 11.3 16.9
92 111.4 94.1 141.1

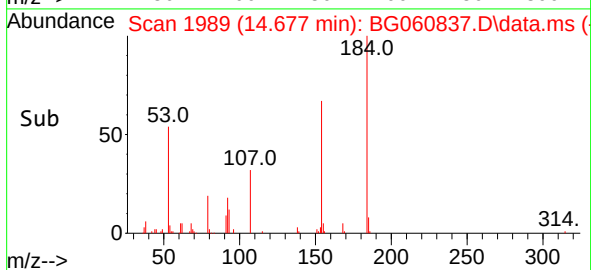
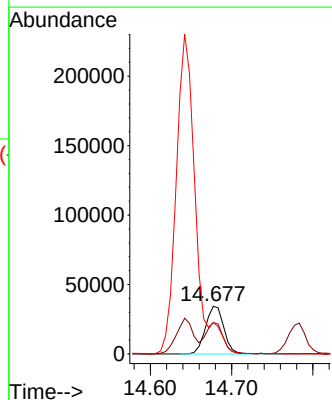
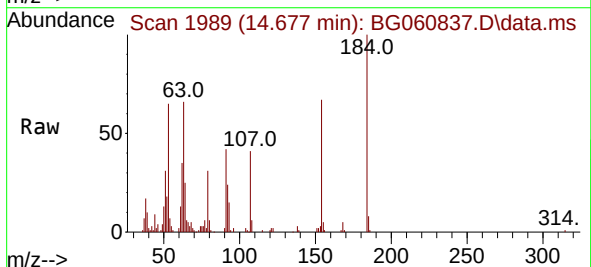
Manual Integrations
APPROVED

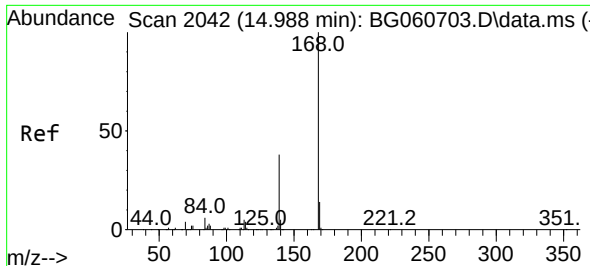
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#54
2,4-Dinitrophenol
Concen: 58.027 ng
RT: 14.677 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Tgt Ion:184 Resp: 54029
Ion Ratio Lower Upper
184 100
63 66.0 51.3 76.9
154 66.6 59.9 89.9





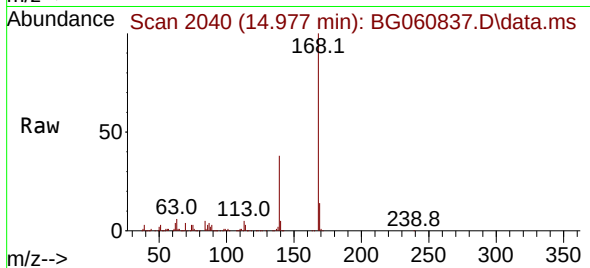
#55
Dibenzenofuran
Concen: 38.334 ng
RT: 14.977 min Scan# 2040
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



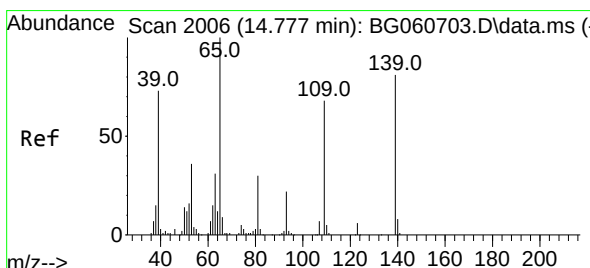
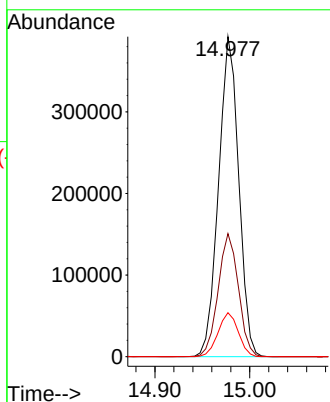
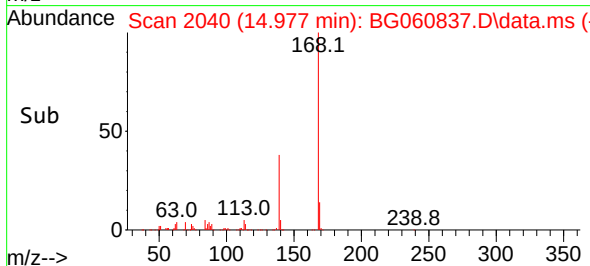
Tgt Ion:168 Resp: 579358
Ion Ratio Lower Upper
168 100
139 38.5 30.1 45.1
169 13.7 11.0 16.4

Manual Integrations

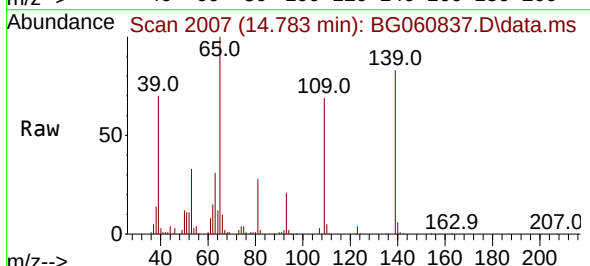
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

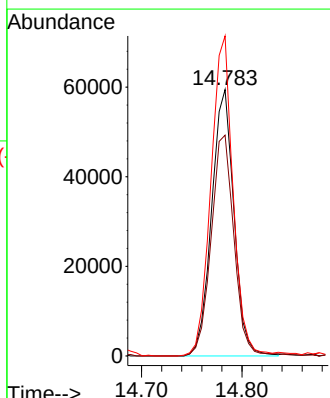
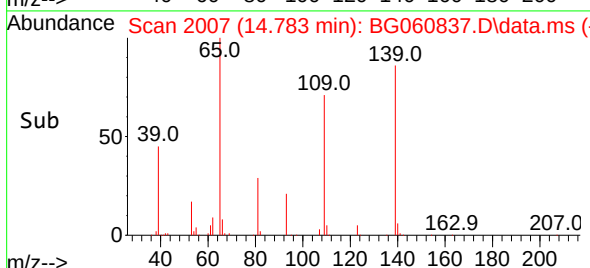
Supervised By :mohammad ahmed 04/10/2024

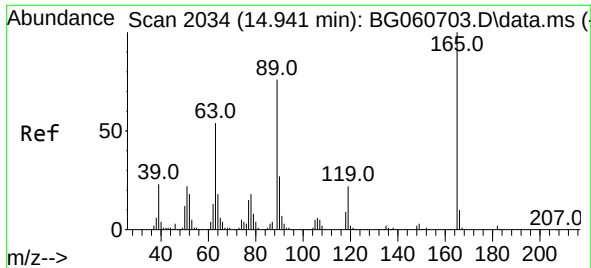


#56
4-Nitrophenol
Concen: 46.912 ng
RT: 14.783 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31



Tgt Ion:139 Resp: 91739
Ion Ratio Lower Upper
139 100
109 82.8 64.0 104.0
65 120.1 104.3 144.3





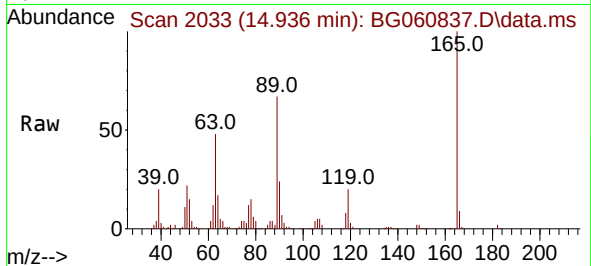
#57
2,4-Dinitrotoluene
Concen: 47.286 ng
RT: 14.936 min Scan# 2034
Delta R.T. -0.005 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



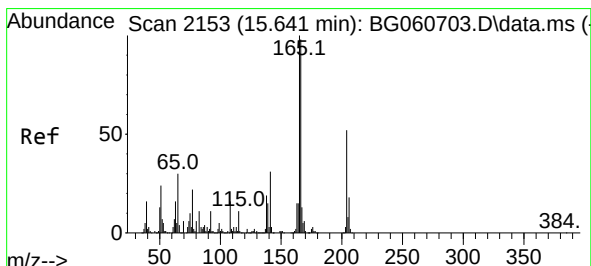
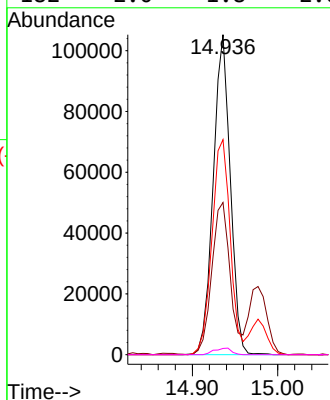
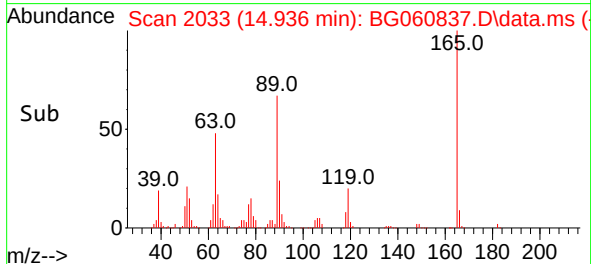
Tgt Ion:165 Resp: 14698
Ion Ratio Lower Upper
165 100
63 47.6 43.4 65.0
89 67.2 61.0 91.6
182 2.0 1.8 2.6

Manual Integrations

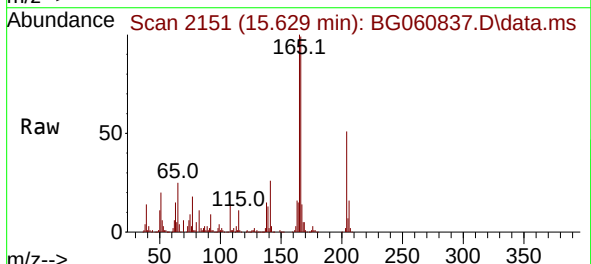
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

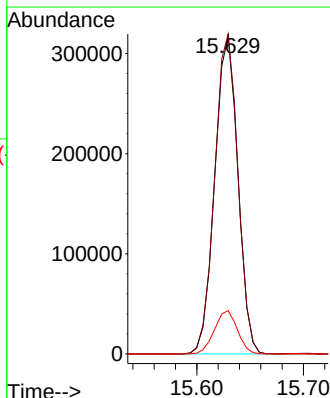
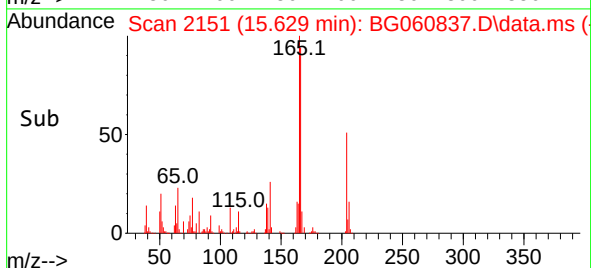
Supervised By :mohammad ahmed 04/10/2024

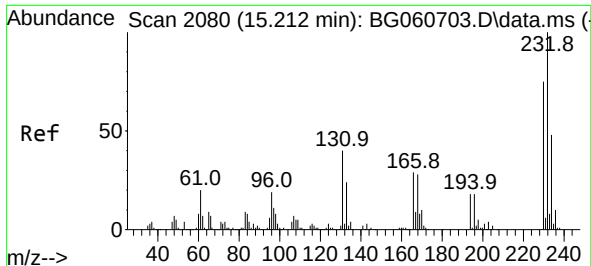


#58
Fluorene
Concen: 39.304 ng
RT: 15.629 min Scan# 2151
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31



Tgt Ion:166 Resp: 476743
Ion Ratio Lower Upper
166 100
165 100.6 81.8 122.8
167 13.6 10.9 16.3





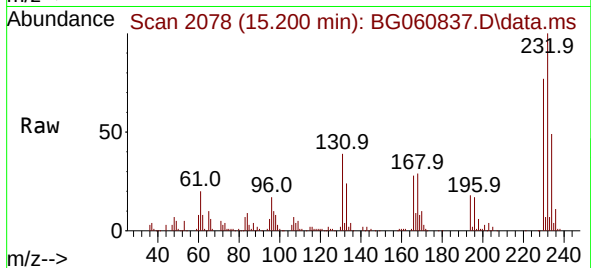
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.938 ng
RT: 15.200 min Scan# 2080
Delta R.T. -0.012 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



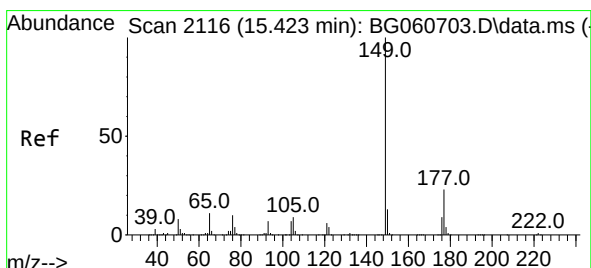
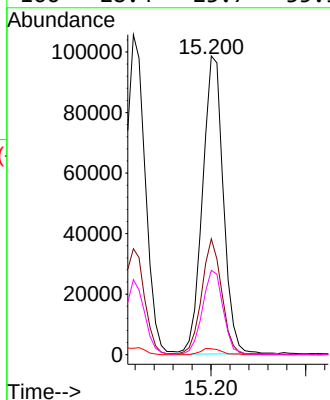
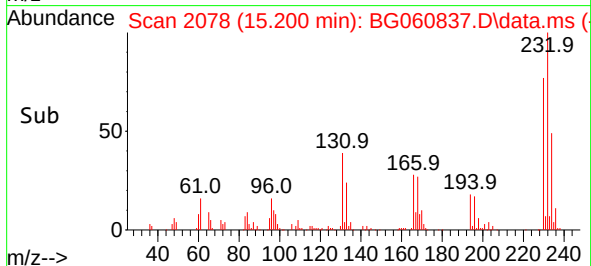
Tgt Ion:232 Resp: 149679
Ion Ratio Lower Upper
232 100
131 37.7 32.2 48.2
130 2.1 2.1 3.1
166 28.4 23.7 35.5

Manual Integrations

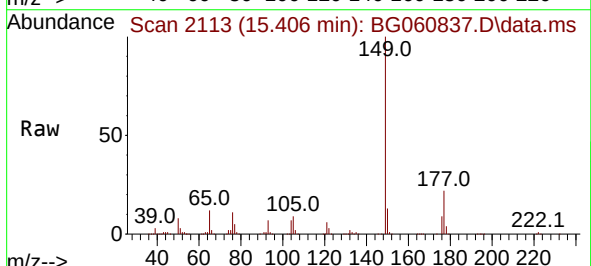
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

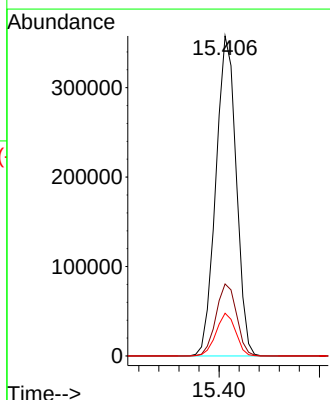
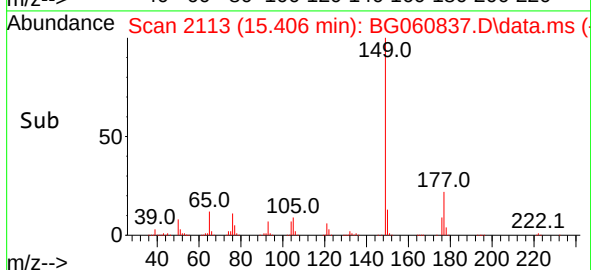
Supervised By :mohammad ahmed 04/10/2024

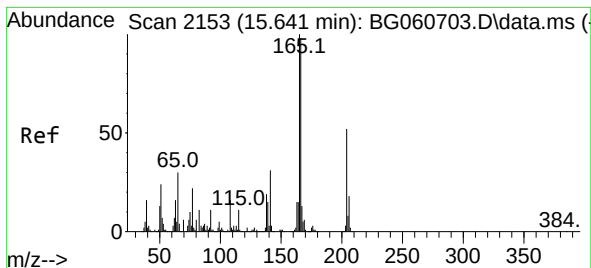


#60
Diethylphthalate
Concen: 37.435 ng
RT: 15.406 min Scan# 2113
Delta R.T. -0.017 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31



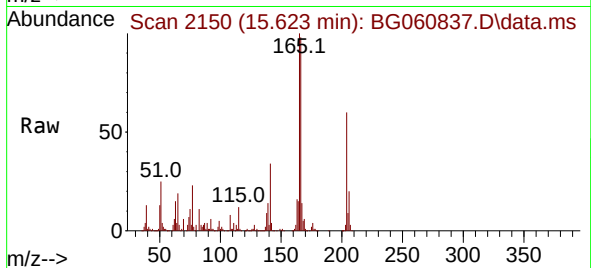
Tgt Ion:149 Resp: 503799
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 13.4 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 39.713 ng
RT: 15.623 min Scan# 2150
Delta R.T. -0.018 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

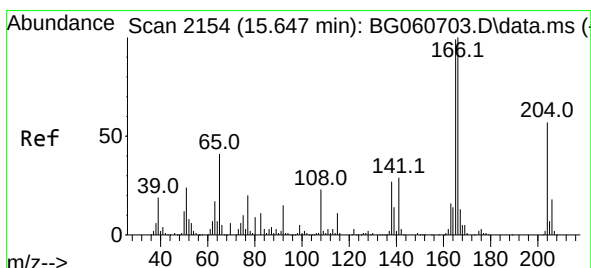
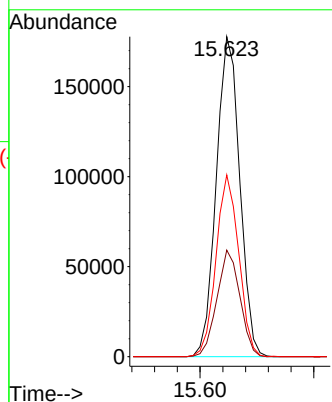
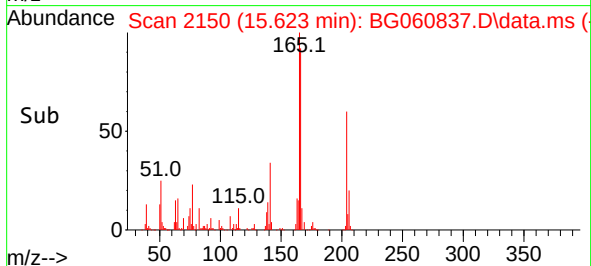
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



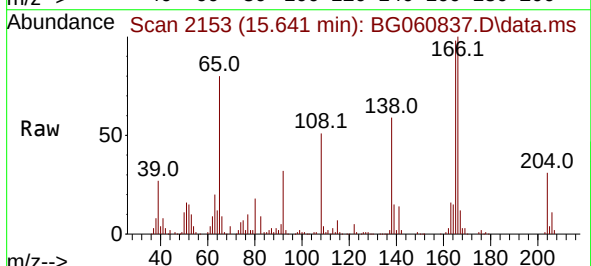
Tgt Ion:204 Resp: 254839
Ion Ratio Lower Upper
204 100
206 33.3 28.3 42.5
141 56.8 47.2 70.8

Manual Integrations
APPROVED

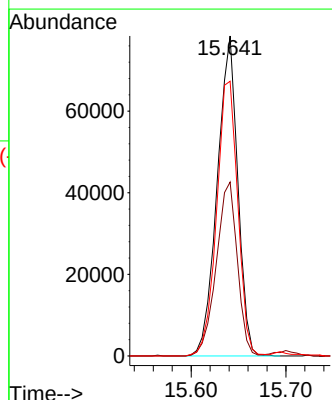
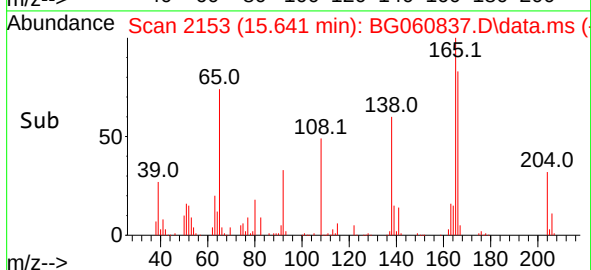
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

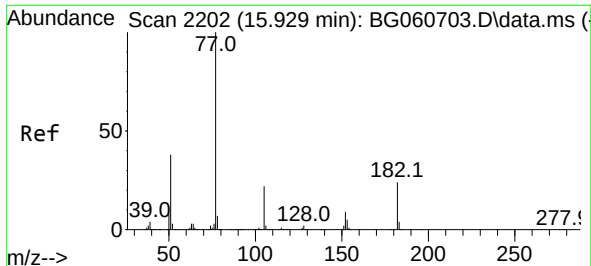


#62
4-Nitroaniline
Concen: 48.312 ng
RT: 15.641 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31



Tgt Ion:138 Resp: 118157
Ion Ratio Lower Upper
138 100
92 54.4 36.8 76.8
108 85.8 66.9 106.9





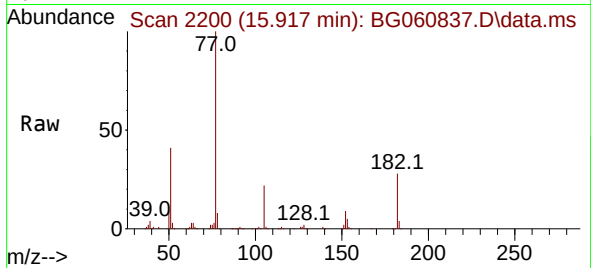
#63
Azobenzene
Concen: 36.171 ng
RT: 15.917 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

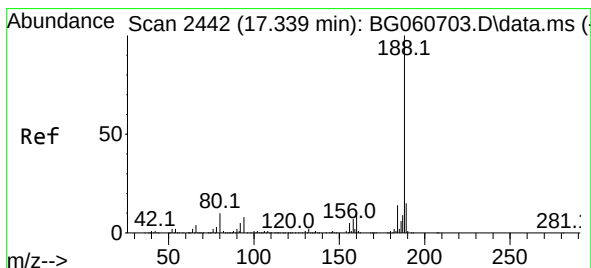
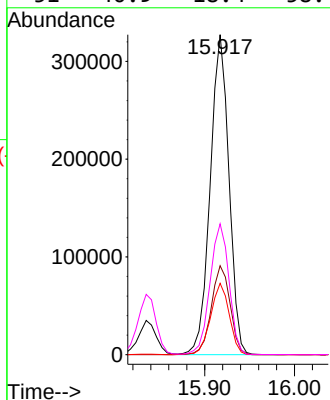
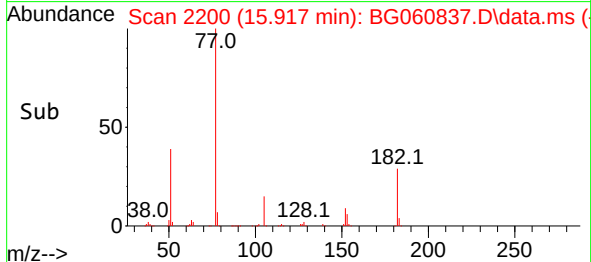


Tgt Ion: 77 Resp: 474358
Ion Ratio Lower Upper
77 100
182 27.8 3.9 43.9
105 22.3 1.7 41.7
51 40.9 18.4 58.4

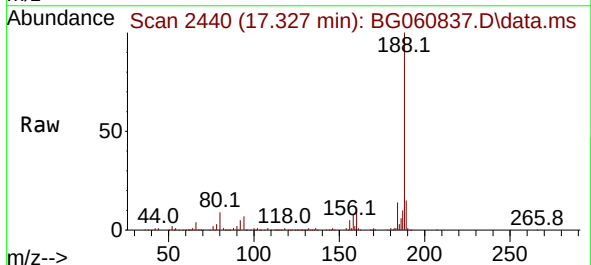
Manual Integrations

APPROVED

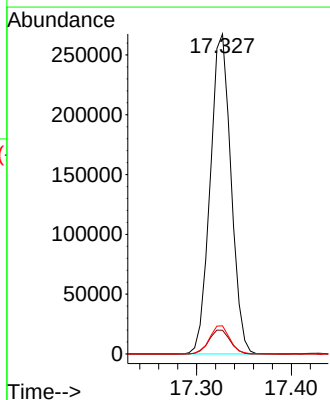
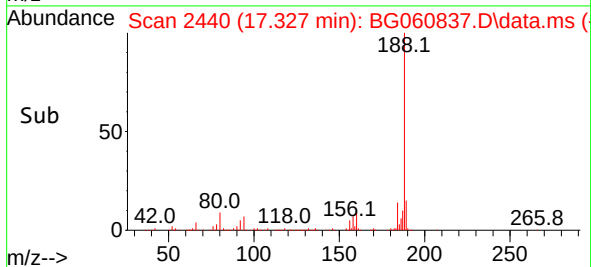
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

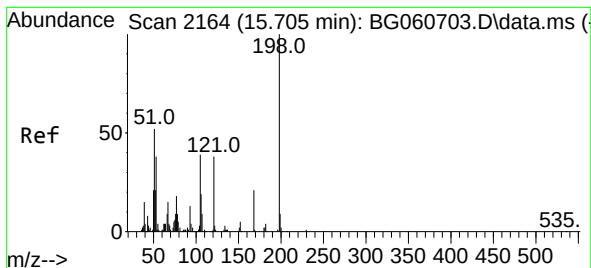


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2440
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31



Tgt Ion:188 Resp: 407358
Ion Ratio Lower Upper
188 100
94 7.4 6.6 9.8
80 8.8 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 49.490 ng
RT: 15.700 min Scan# 2164
Delta R.T. -0.005 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

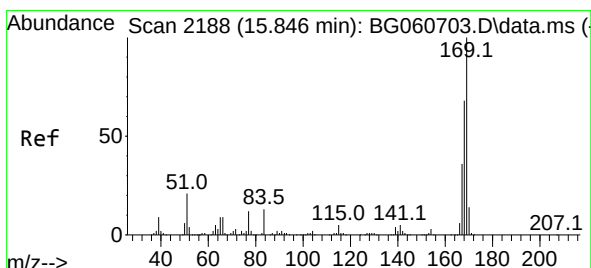
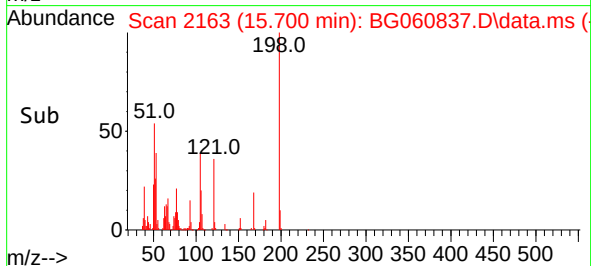
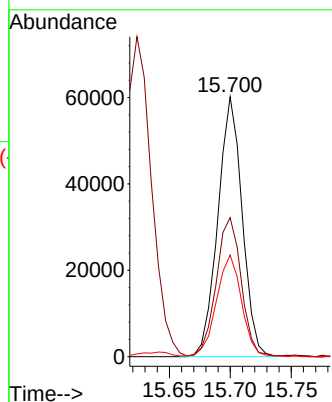
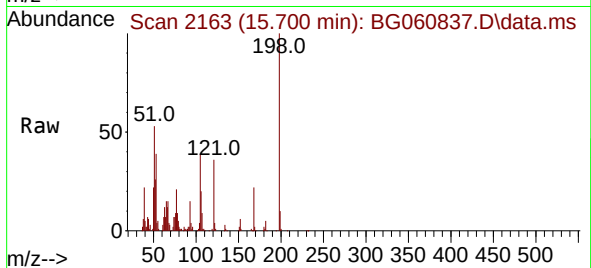
SSTDCCC040

Tgt Ion:198 Resp: 83629
Ion Ratio Lower Upper
198 100
51 53.5 36.7 76.7
105 39.1 19.1 59.1

Manual Integrations

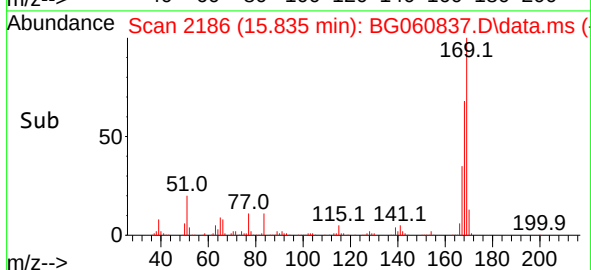
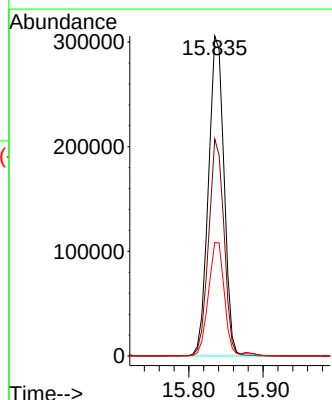
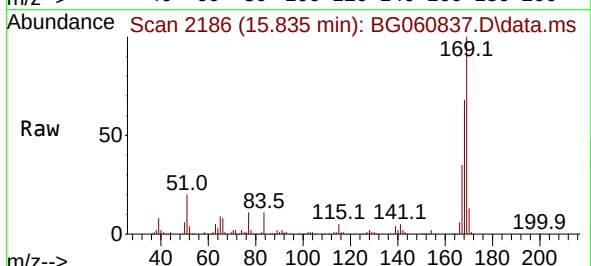
APPROVED

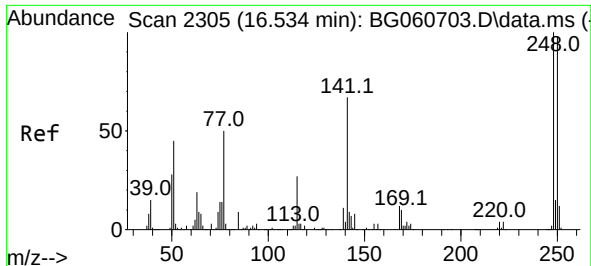
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#66
n-Nitrosodiphenylamine
Concen: 38.237 ng
RT: 15.835 min Scan# 2186
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Tgt Ion:169 Resp: 445114
Ion Ratio Lower Upper
169 100
168 67.8 54.5 81.7
167 35.4 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 42.663 ng
RT: 16.516 min Scan# 21
Delta R.T. -0.018 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

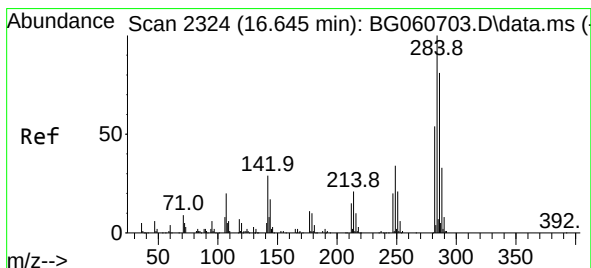
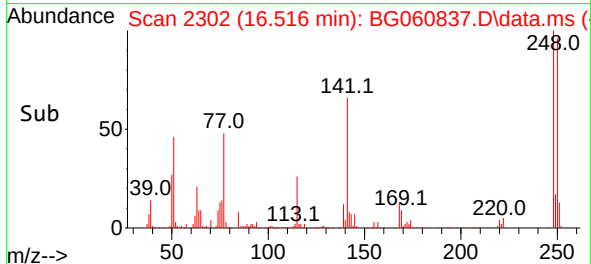
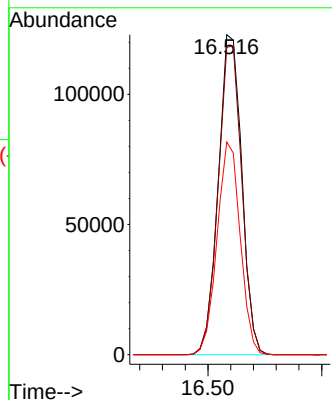
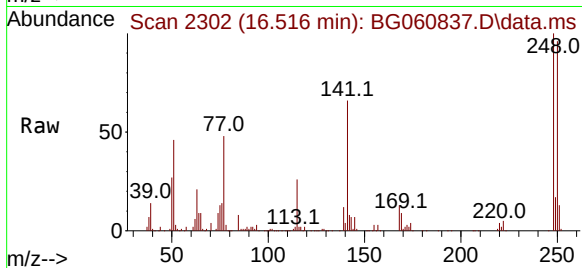
SSTDCCC040

Tgt Ion:248 Resp: 17637
Ion Ratio Lower Upper
248 100
250 96.1 78.3 117.5
141 66.5 53.7 80.5

Manual Integrations

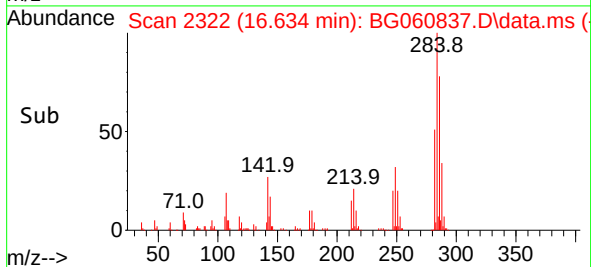
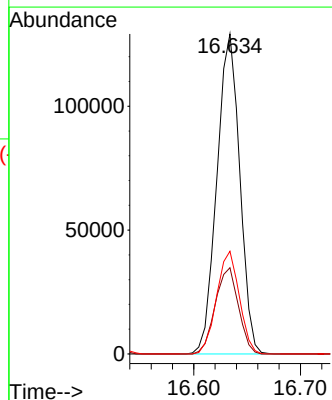
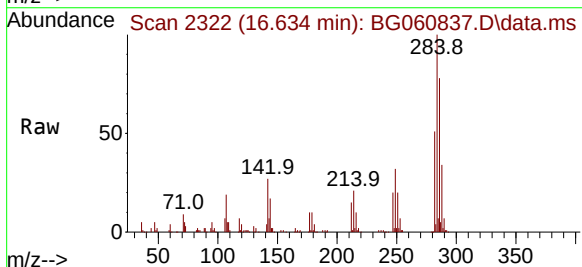
APPROVED

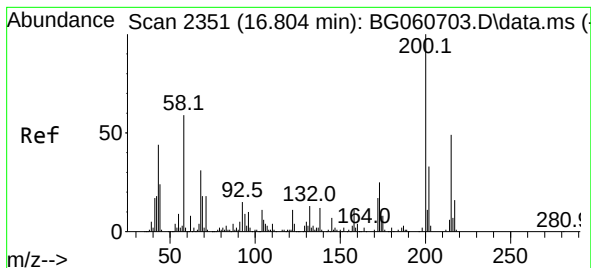
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#68
Hexachlorobenzene
Concen: 41.191 ng
RT: 16.634 min Scan# 2322
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Tgt Ion:284 Resp: 192234
Ion Ratio Lower Upper
284 100
142 27.0 22.9 34.3
249 32.1 27.1 40.7





#69

Atrazine

Concen: 40.459 ng

RT: 16.787 min Scan# 21

Delta R.T. -0.017 min

Lab File: BG060837.D

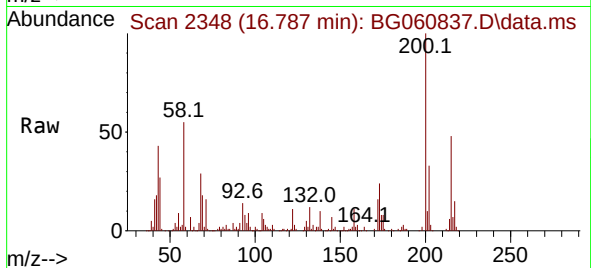
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 164698

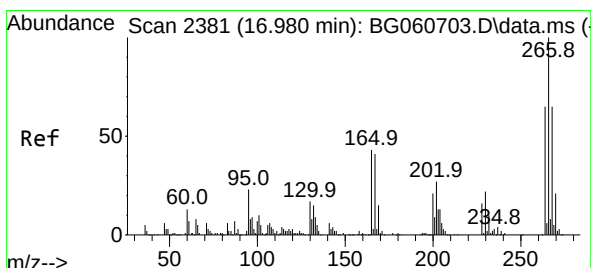
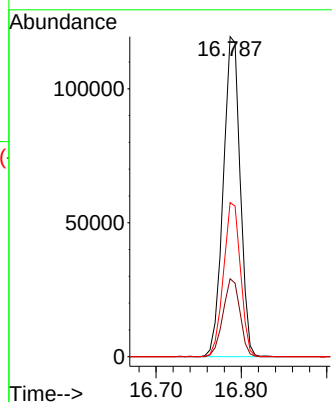
Ion	Ratio	Lower	Upper
200	100		
173	24.3	5.2	45.2
215	48.1	28.8	68.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024



#70

Pentachlorophenol

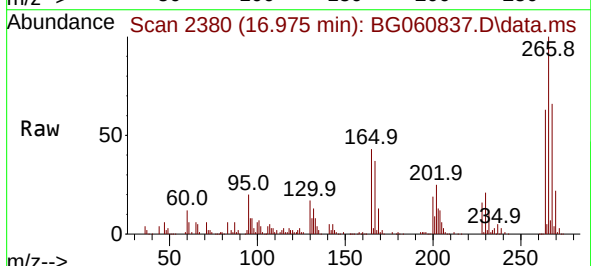
Concen: 46.183 ng

RT: 16.975 min Scan# 2380

Delta R.T. -0.006 min

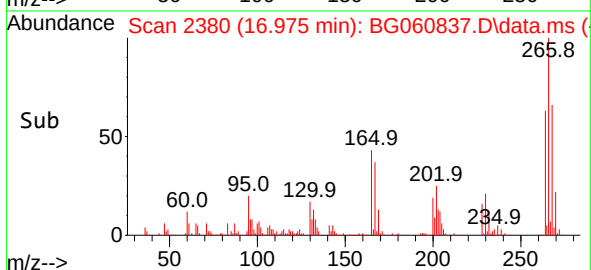
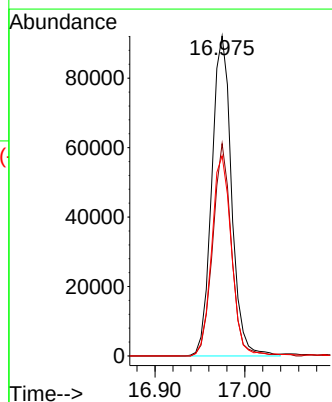
Lab File: BG060837.D

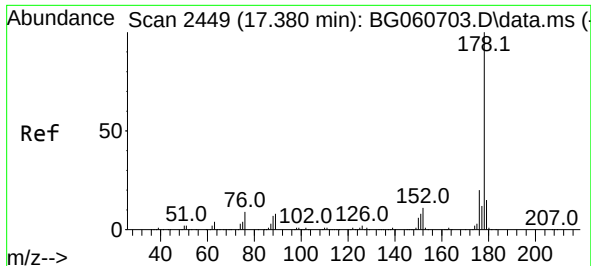
Acq: 9 Apr 2024 9:31



Tgt Ion:266 Resp: 140635

Ion	Ratio	Lower	Upper
266	100		
268	66.4	52.2	78.4
264	62.6	51.8	77.6





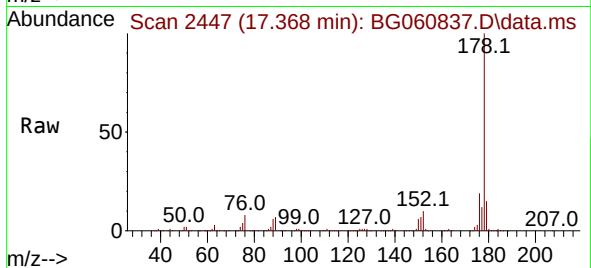
#71
Phenanthrene
Concen: 38.799 ng
RT: 17.368 min Scan# 2447
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

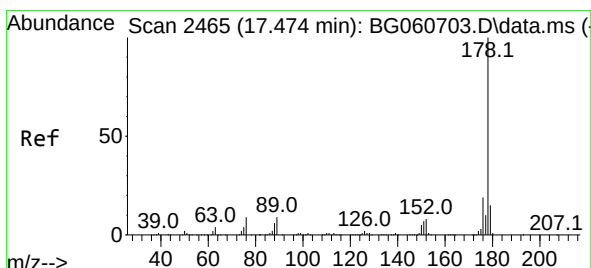
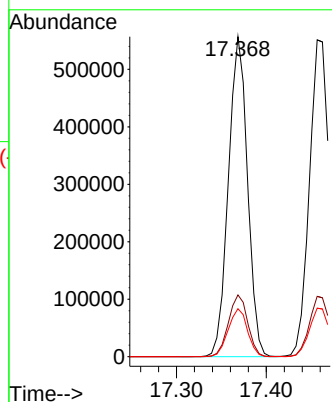
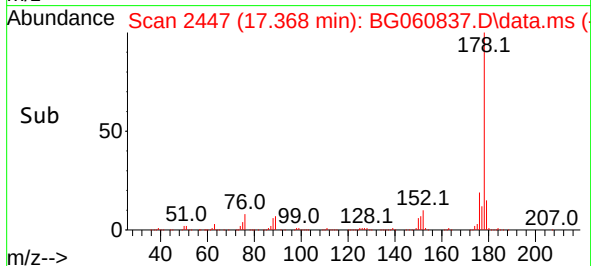


Tgt Ion:178 Resp: 821980
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.0 12.2 18.4

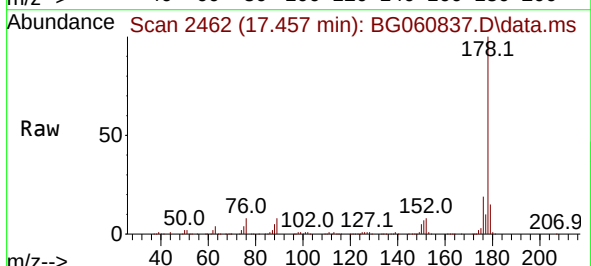
Manual Integrations

APPROVED

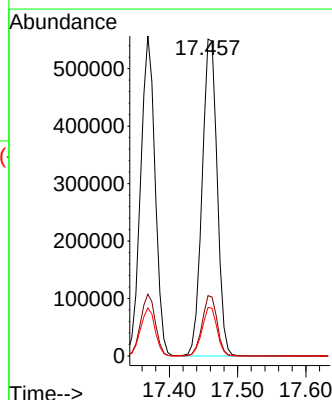
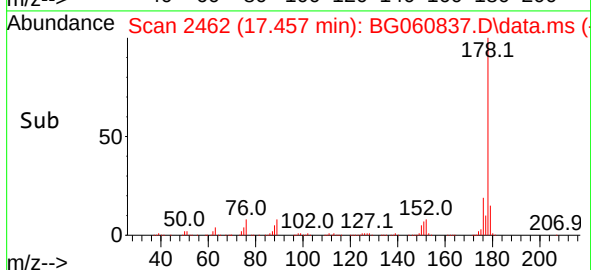
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

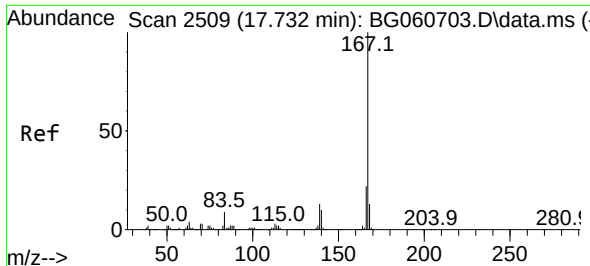


#72
Anthracene
Concen: 39.330 ng
RT: 17.457 min Scan# 2462
Delta R.T. -0.017 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31



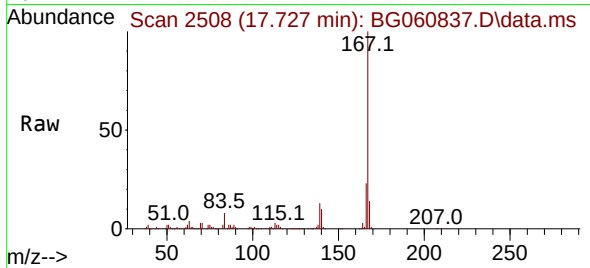
Tgt Ion:178 Resp: 846209
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.3 12.2 18.2





#73
Carbazole
Concen: 38.934 ng
RT: 17.727 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

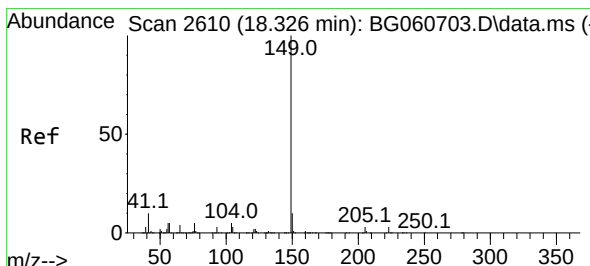
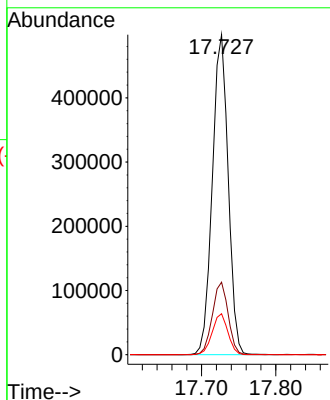
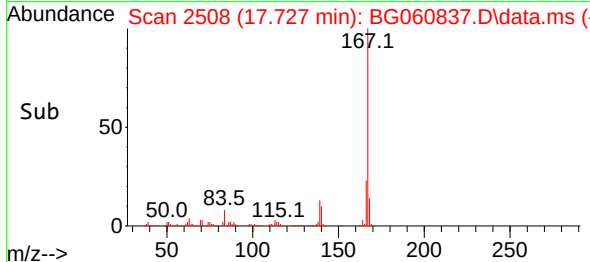
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



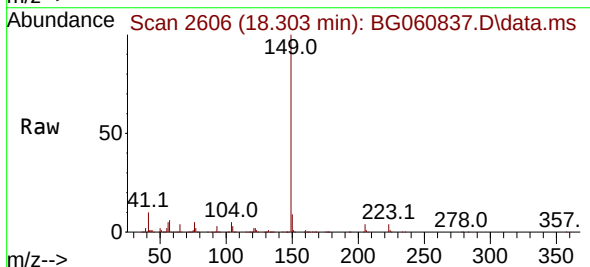
Tgt Ion:167 Resp: 73858
Ion Ratio Lower Upper
167 100
166 22.6 18.0 27.0
139 12.8 10.5 15.7

Manual Integrations
APPROVED

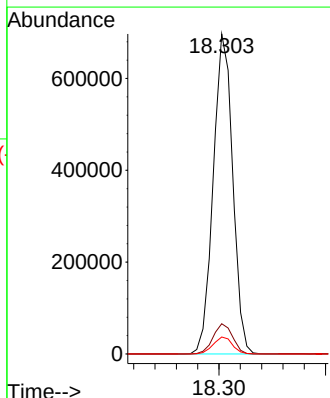
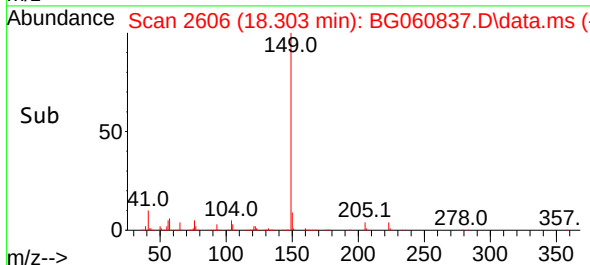
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

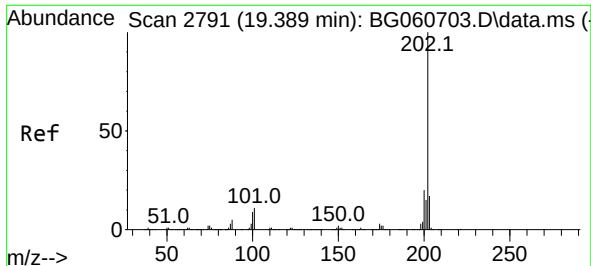


#74
Di-n-butylphthalate
Concen: 37.284 ng
RT: 18.303 min Scan# 2606
Delta R.T. -0.023 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31



Tgt Ion:149 Resp: 881770
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 5.3 4.2 6.4





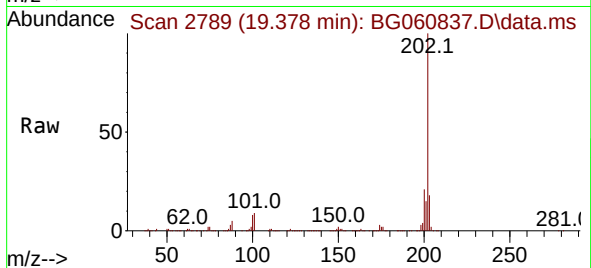
#75
Fluoranthene
Concen: 40.305 ng
RT: 19.378 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



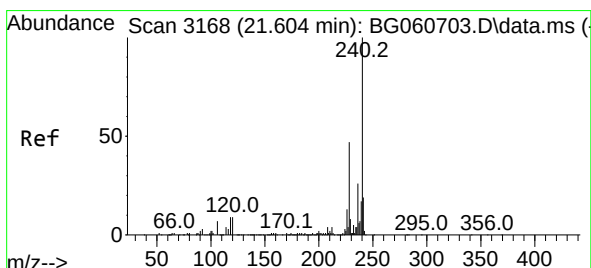
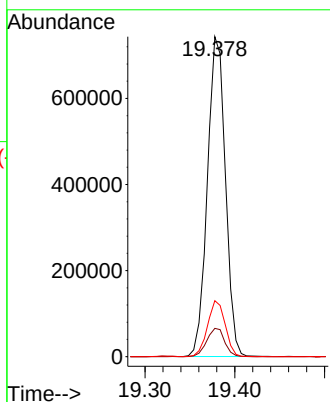
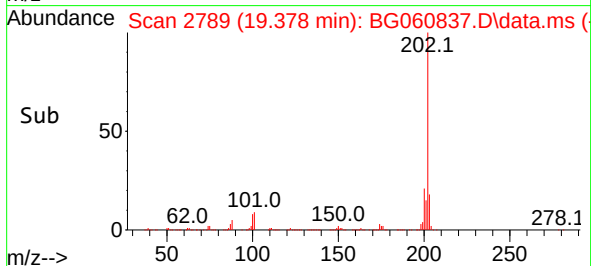
Tgt Ion:202 Resp: 103616
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.8
203 17.5 0.0 37.4

Manual Integrations

APPROVED

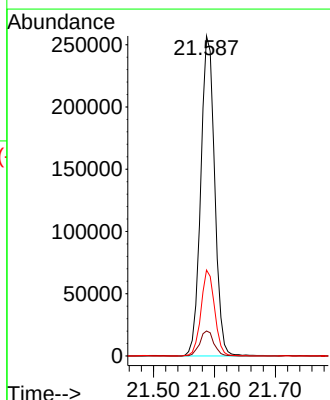
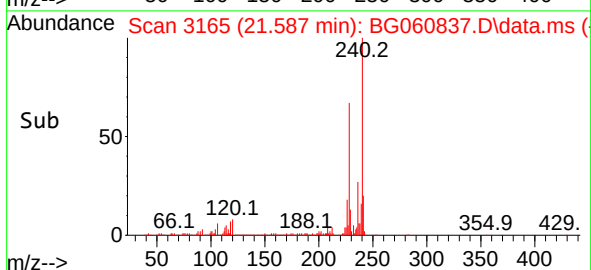
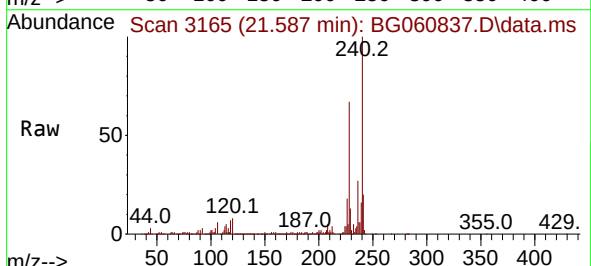
Reviewed By :Yogesh Patel 04/10/2024

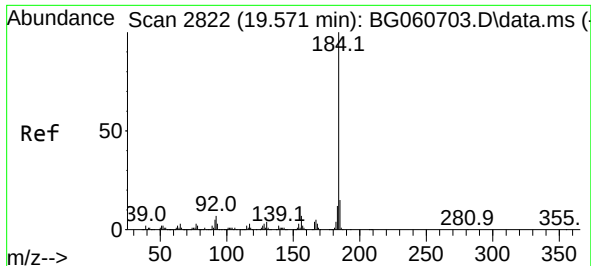
Supervised By :mohammad ahmed 04/10/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.587 min Scan# 3165
Delta R.T. -0.017 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Tgt Ion:240 Resp: 408995
Ion Ratio Lower Upper
240 100
120 7.8 7.1 10.7
236 26.8 20.7 31.1





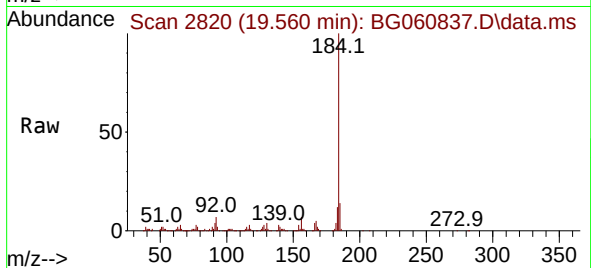
#77
Benzidine
Concen: 38.661 ng
RT: 19.560 min Scan# 2820
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



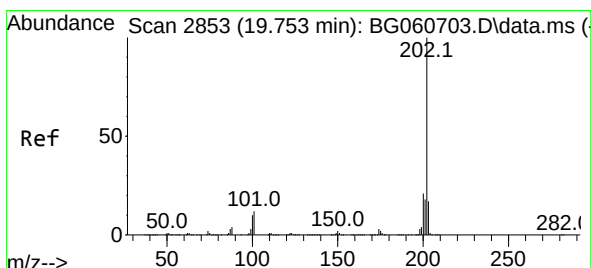
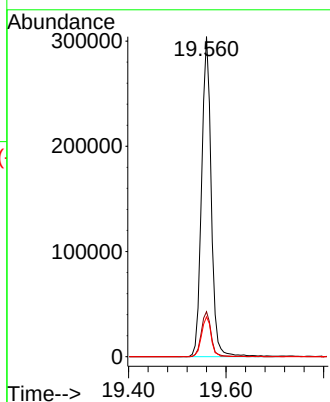
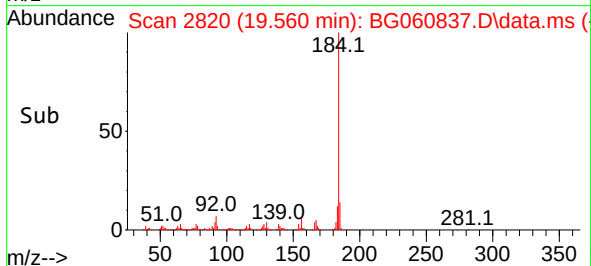
Tgt Ion:184 Resp: 41636
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 12.4 9.5 14.3

Manual Integrations

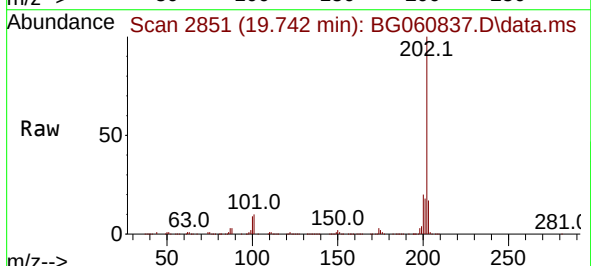
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

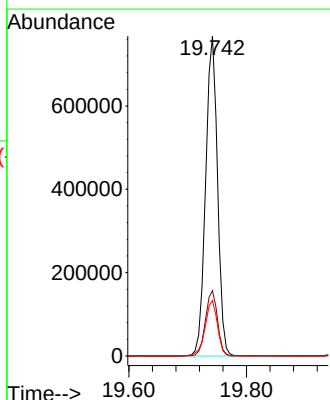
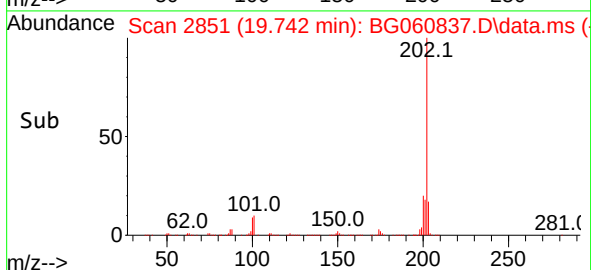
Supervised By :mohammad ahmed 04/10/2024

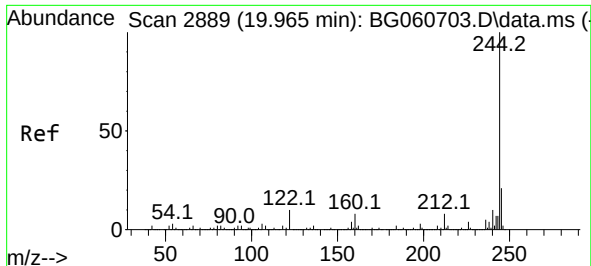


#78
Pyrene
Concen: 37.651 ng
RT: 19.742 min Scan# 2851
Delta R.T. -0.011 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31



Tgt Ion:202 Resp: 1076985
Ion Ratio Lower Upper
202 100
200 20.4 17.0 25.4
203 17.3 14.0 21.0





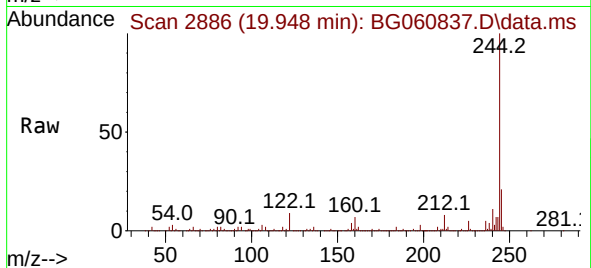
#79
 Terphenyl-d14
 Concen: 75.904 ng
 RT: 19.948 min Scan# 2886
 Delta R.T. -0.017 min
 Lab File: BG060837.D
 Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



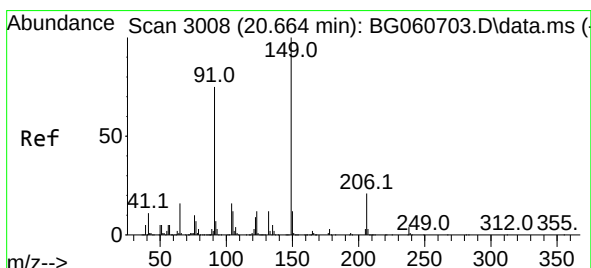
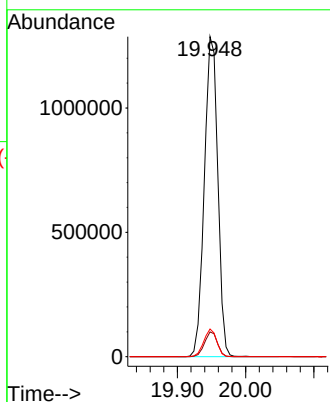
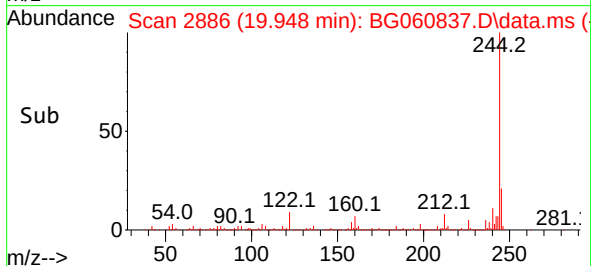
Tgt Ion:244 Resp: 1763059
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 8.7 7.8 11.8

Manual Integrations

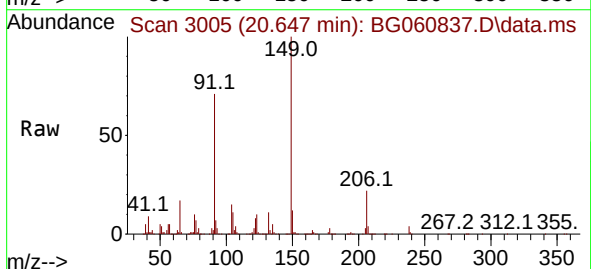
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

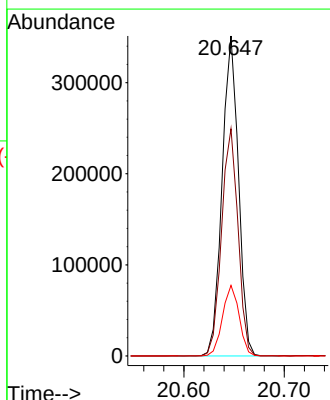
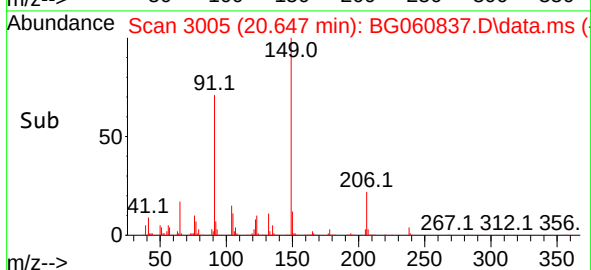
Supervised By :mohammad ahmed 04/10/2024

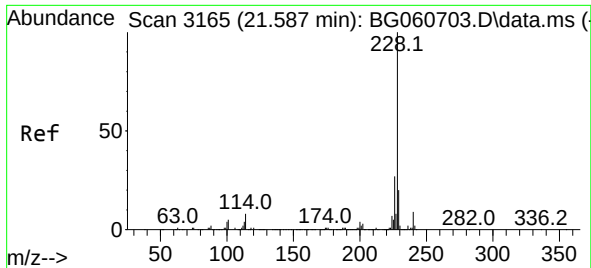


#80
 Butylbenzylphthalate
 Concen: 37.971 ng
 RT: 20.647 min Scan# 3005
 Delta R.T. -0.017 min
 Lab File: BG060837.D
 Acq: 9 Apr 2024 9:31



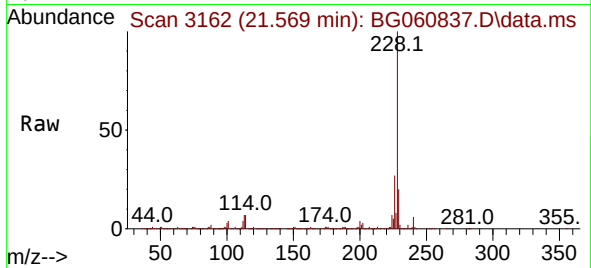
Tgt Ion:149 Resp: 396210
 Ion Ratio Lower Upper
 149 100
 91 71.0 60.1 90.1
 206 22.0 16.8 25.2





#81
Benzo(a)anthracene
Concen: 38.668 ng
RT: 21.569 min Scan# 3162
Delta R.T. -0.017 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

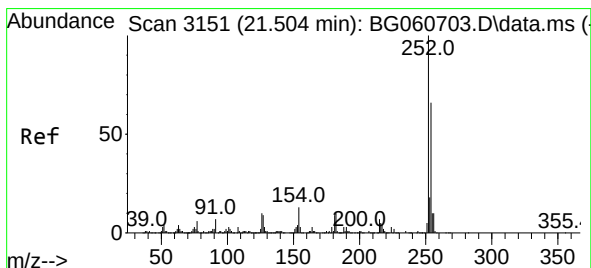
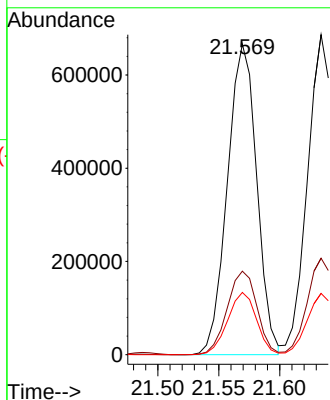
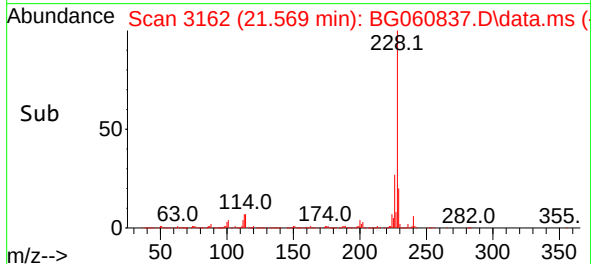
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



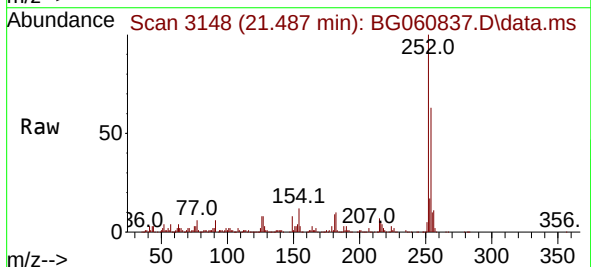
Tgt Ion:228 Resp: 1114799
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 20.0 15.8 23.8

Manual Integrations
APPROVED

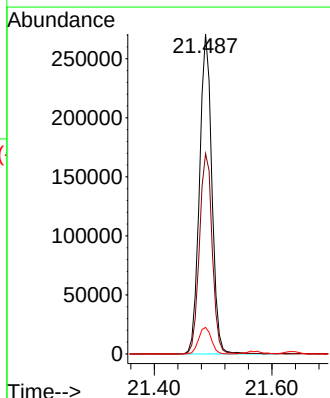
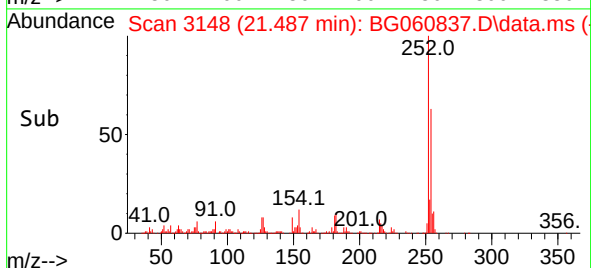
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

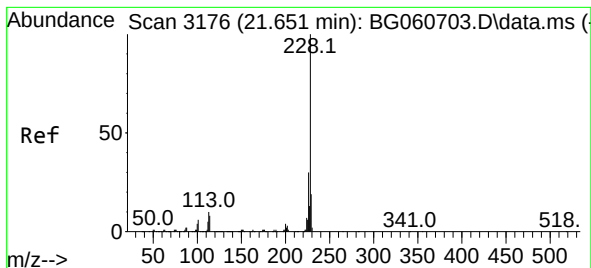


#82
3,3'-Dichlorobenzidine
Concen: 40.510 ng
RT: 21.487 min Scan# 3148
Delta R.T. -0.017 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31



Tgt Ion:252 Resp: 394340
Ion Ratio Lower Upper
252 100
254 62.6 52.6 78.8
126 8.3 7.8 11.8





#83

Chrysene

Concen: 38.666 ng

RT: 21.634 min Scan# 3173

Delta R.T. -0.017 min

Lab File: BG060837.D

Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 107443

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

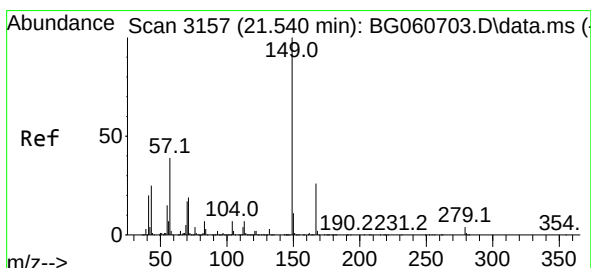
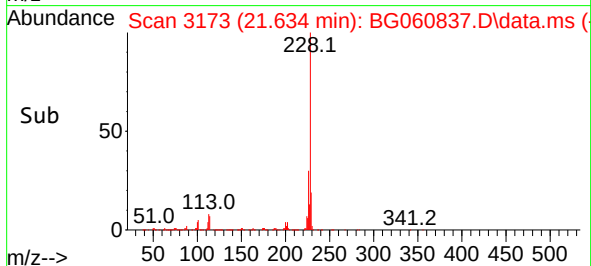
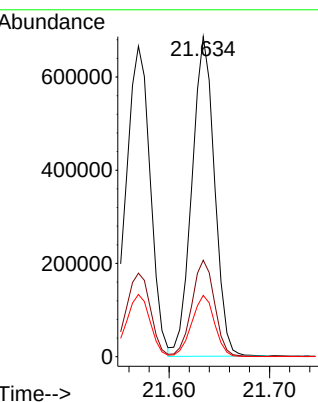
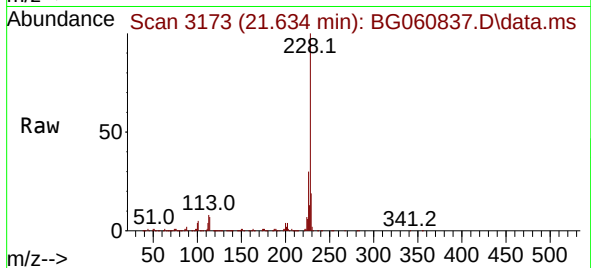
229 19.1 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.496 ng

RT: 21.511 min Scan# 3152

Delta R.T. -0.029 min

Lab File: BG060837.D

Acq: 9 Apr 2024 9:31

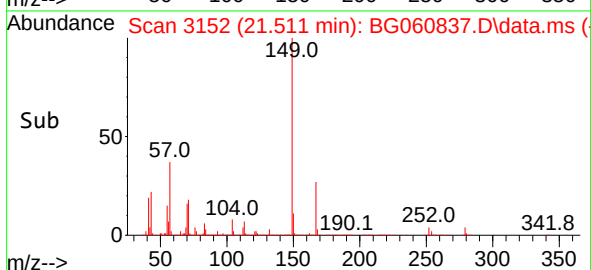
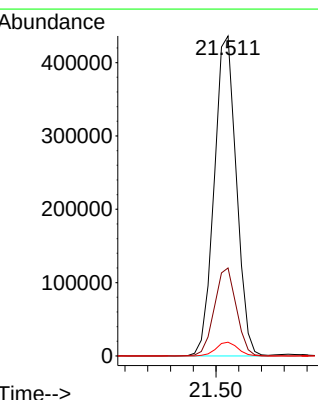
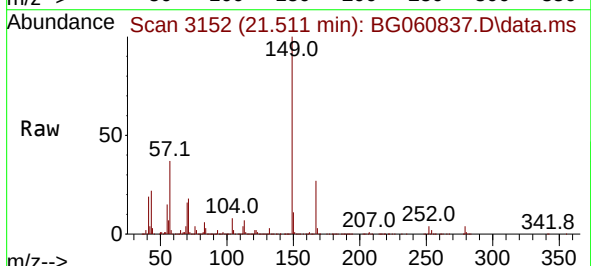
Tgt Ion:149 Resp: 590340

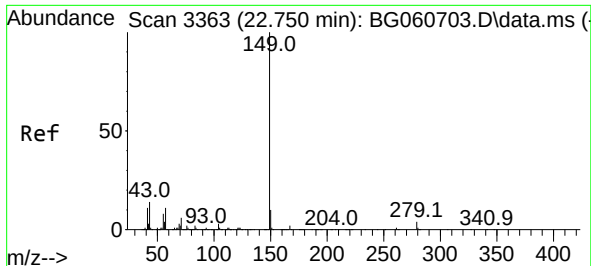
Ion Ratio Lower Upper

149 100

167 27.5 20.6 30.8

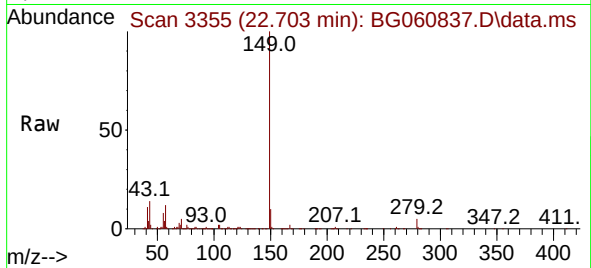
279 4.3 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 37.476 ng
RT: 22.703 min Scan# 31
Delta R.T. -0.047 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

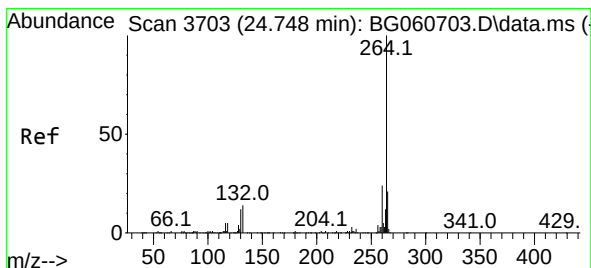
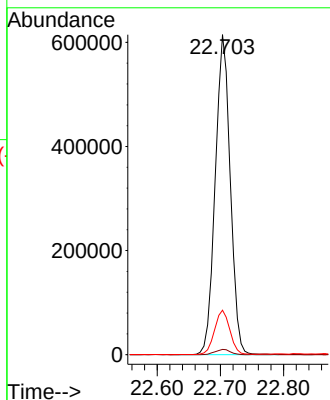
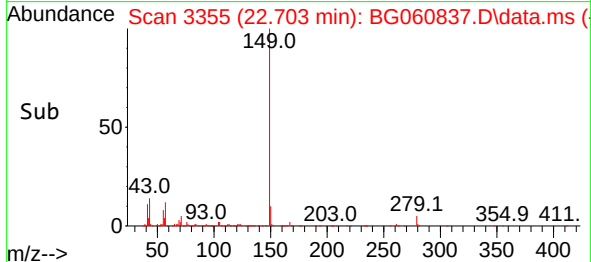
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1015370
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 14.1 11.3 16.9

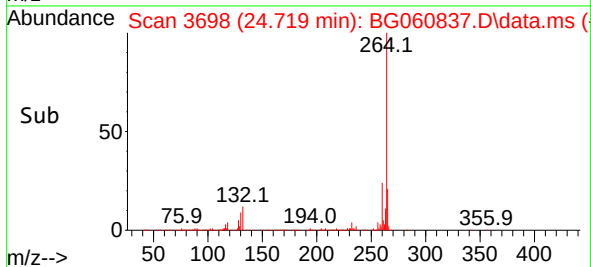
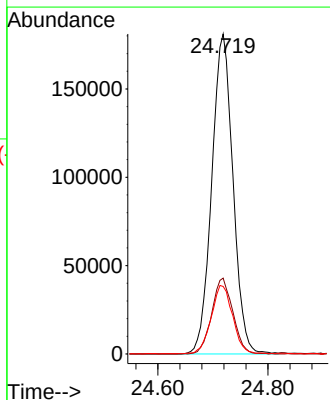
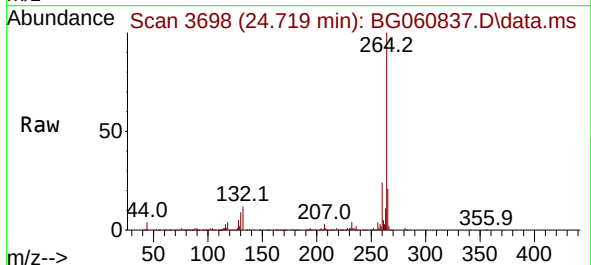
Manual Integrations
APPROVED

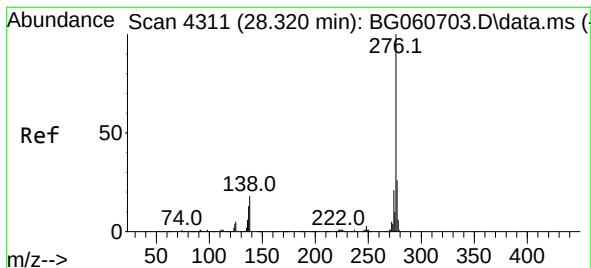
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.719 min Scan# 3698
Delta R.T. -0.029 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Tgt Ion:264 Resp: 484495
Ion Ratio Lower Upper
264 100
260 23.7 19.5 29.3
265 21.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.541 ng

RT: 28.273 min Scan# 41

Delta R.T. -0.047 min

Lab File: BG060837.D

Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1314958

Ion Ratio Lower Upper

276 100

138 12.0 12.4 18.6

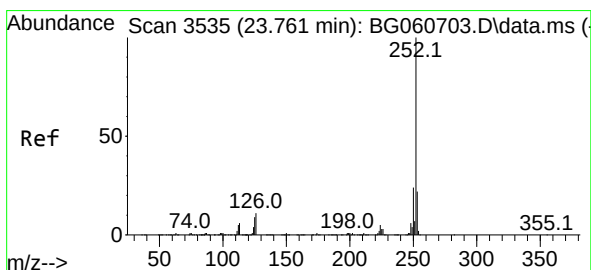
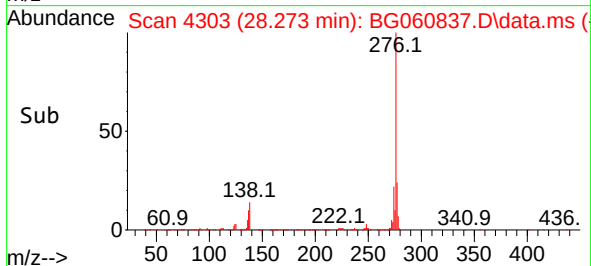
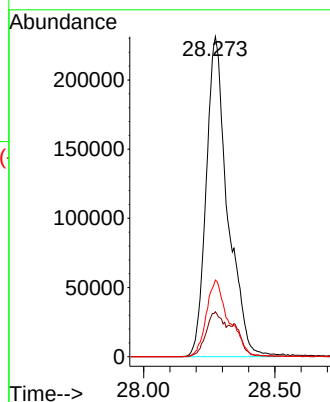
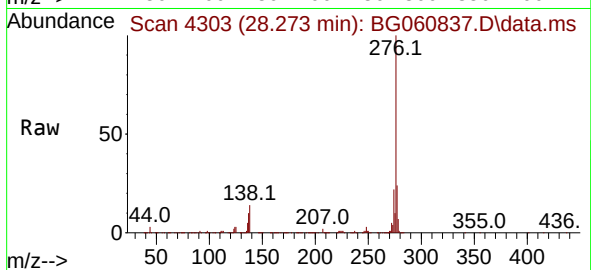
277 25.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024



#88

Benzo(b)fluoranthene

Concen: 38.479 ng

RT: 23.732 min Scan# 3530

Delta R.T. -0.029 min

Lab File: BG060837.D

Acq: 9 Apr 2024 9:31

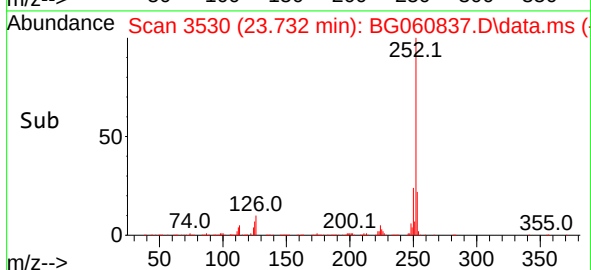
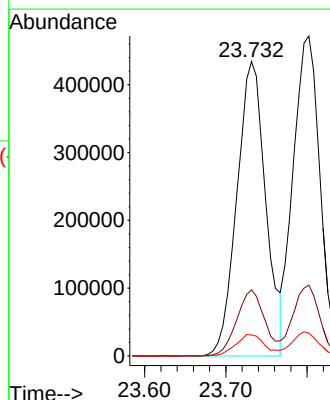
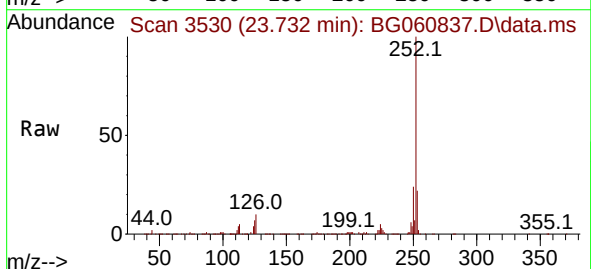
Tgt Ion:252 Resp: 1071033

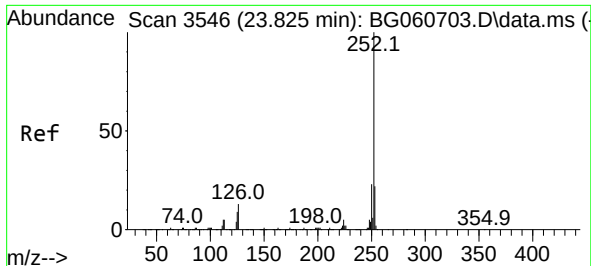
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 7.1 7.1 10.7





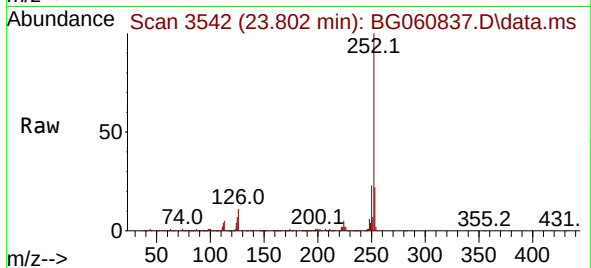
#89
Benzo(k)fluoranthene
Concen: 37.797 ng
RT: 23.802 min Scan# 3546
Delta R.T. -0.023 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



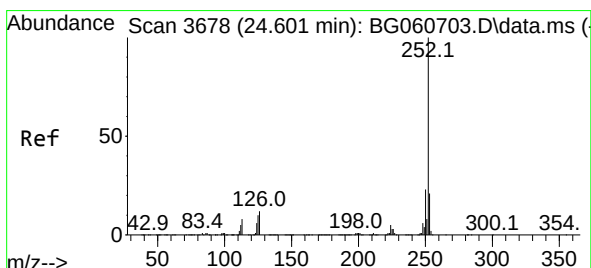
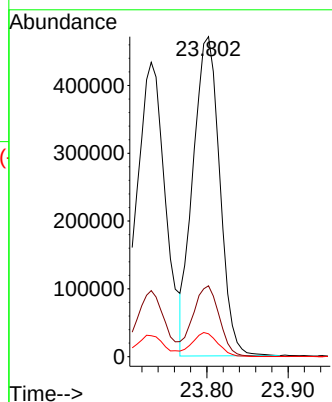
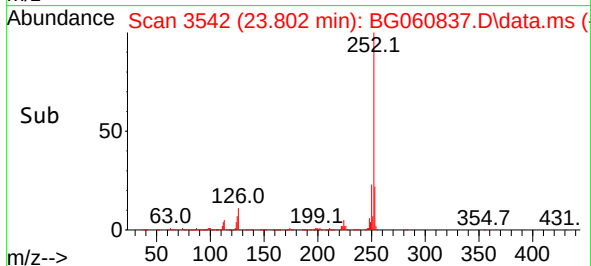
Tgt Ion:252 Resp: 107681
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 7.2 7.5 11.3

Manual Integrations

APPROVED

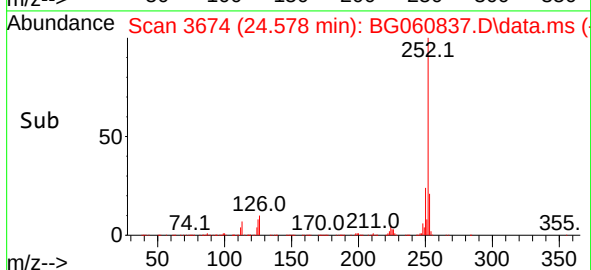
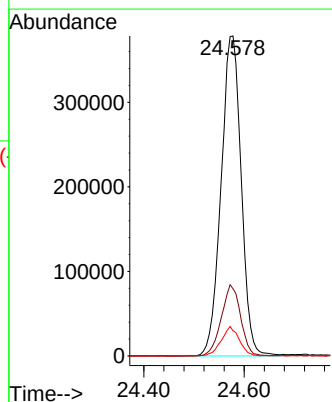
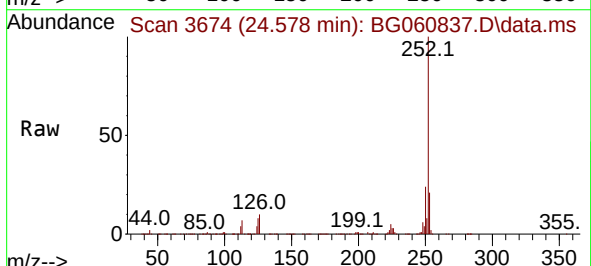
Reviewed By :Yogesh Patel 04/10/2024

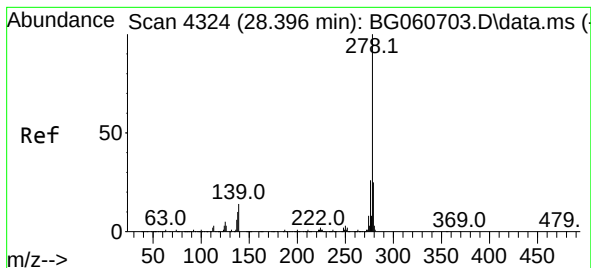
Supervised By :mohammad ahmed 04/10/2024



#90
Benzo(a)pyrene
Concen: 38.960 ng
RT: 24.578 min Scan# 3674
Delta R.T. -0.023 min
Lab File: BG060837.D
Acq: 9 Apr 2024 9:31

Tgt Ion:252 Resp: 1053834
Ion Ratio Lower Upper
252 100
253 21.0 16.8 25.2
125 7.9 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 38.601 ng

RT: 28.344 min Scan# 41

Delta R.T. -0.053 min

Lab File: BG060837.D

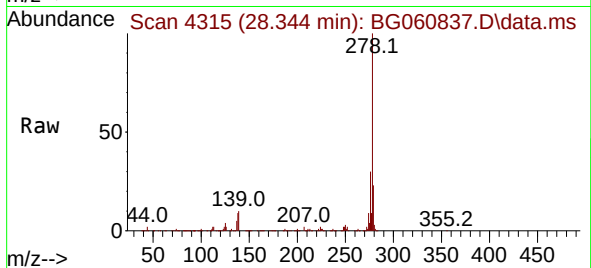
Acq: 9 Apr 2024 9:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:278 Resp: 1110189

Ion Ratio Lower Upper

278 100

139 9.8 11.1 16.7

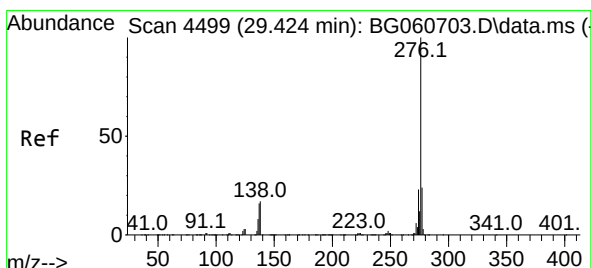
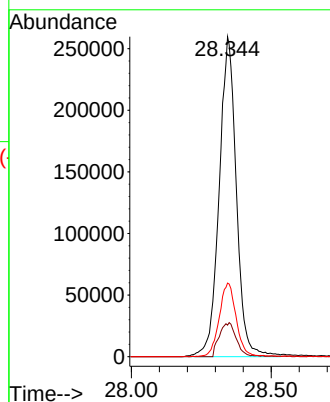
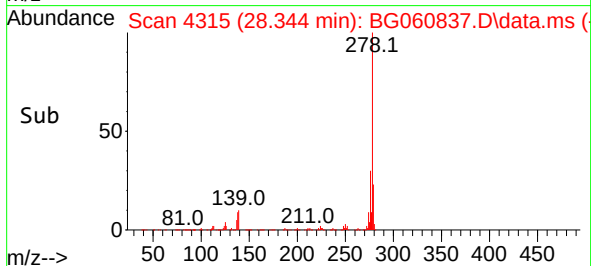
279 23.0 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024



#92

Benzo(g,h,i)perylene

Concen: 37.830 ng

RT: 29.384 min Scan# 4492

Delta R.T. -0.041 min

Lab File: BG060837.D

Acq: 9 Apr 2024 9:31

Tgt Ion:276 Resp: 1058397

Ion Ratio Lower Upper

276 100

277 21.9 18.9 28.3

138 14.0 14.0 21.0

