

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040924\
 Data File : BG060844.D
 Acq On : 9 Apr 2024 16:43
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024

Quant Time: Apr 09 17:20:25 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	7.946	152	58994	20.000	ng	-0.02
21) Naphthalene-d8	10.742	136	233222	20.000	ng	-0.02
39) Acenaphthene-d10	14.579	164	180203	20.000	ng	0.00
64) Phenanthrene-d10	17.323	188	436695	20.000	ng	-0.02
76) Chrysene-d12	21.589	240	431901	20.000	ng	#-0.02
86) Perylene-d12	24.714	264	508147	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.531	112	282839	79.869	ng	0.00
7) Phenol-d6	7.111	99	375574	71.448	ng	0.00
23) Nitrobenzene-d5	9.103	82	389274	95.242	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	213371	104.307	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	961787	78.331	ng	-0.02
79) Terphenyl-d14	19.949	244	1850386	75.439	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.463	88	54075	37.244	ng	99
3) Pyridine	3.845	79	162771	37.167	ng	94
4) n-Nitrosodimethylamine	3.762	42	100592	38.426	ng	93
6) Aniline	7.276	93	223428	33.658	ng	98
8) 2-Chlorophenol	7.511	128	147723	36.795	ng	97
9) Benzaldehyde	7.088	77	99474	34.317	ng	98
10) Phenol	7.135	94	189830	35.385	ng	98
11) bis(2-Chloroethyl)ether	7.370	93	142491	32.898	ng	99
12) 1,3-Dichlorobenzene	7.840	146	154445	36.992	ng	98
13) 1,4-Dichlorobenzene	7.987	146	162452	38.139	ng	95
14) 1,2-Dichlorobenzene	8.304	146	158484	37.967	ng	96
15) Benzyl Alcohol	8.181	79	156335	36.715	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.480	45	347847m	35.586	ng	
17) 2-Methylphenol	8.386	107	145062	35.819	ng	100
18) Hexachloroethane	9.027	117	58277	38.523	ng	92
19) n-Nitroso-di-n-propyla...	8.751	70	135969	33.919	ng	# 96
20) 3+4-Methylphenols	8.709	107	198871	35.860	ng	96
22) Acetophenone	8.762	105	250559	38.962	ng	97
24) Nitrobenzene	9.144	77	194689	43.094	ng	100
25) Isophorone	9.667	82	358229	38.053	ng	99
26) 2-Nitrophenol	9.855	139	80841	50.259	ng	92
27) 2,4-Dimethylphenol	9.914	122	145484	38.472	ng	100
28) bis(2-Chloroethoxy)met...	10.155	93	203824	36.673	ng	97
29) 2,4-Dichlorophenol	10.390	162	147915	42.595	ng	95
30) 1,2,4-Trichlorobenzene	10.607	180	163864	41.673	ng	94
31) Naphthalene	10.795	128	481370	38.156	ng	100
32) Benzoic acid	10.043	122	116196	46.442	ng	95
33) 4-Chloroaniline	10.895	127	219771	37.505	ng	97
34) Hexachlorobutadiene	11.089	225	115814	44.193	ng	98
35) Caprolactam	11.665	113	51473	37.425	ng	# 88
36) 4-Chloro-3-methylphenol	12.023	107	178485	40.235	ng	97
37) 2-Methylnaphthalene	12.399	142	352404	37.994	ng	98
38) 1-Methylnaphthalene	12.623	142	339177	38.709	ng	96
40) 1,2,4,5-Tetrachloroben...	12.769	216	219094	42.291	ng	99
41) Hexachlorocyclopentadiene	12.752	237	115272	43.759	ng	99
43) 2,4,6-Trichlorophenol	13.004	196	146985	44.062	ng	92

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Manual Integrations
 APPROVED

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

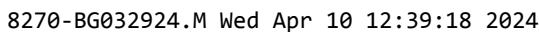
Quant Time: Apr 09 17:20:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	173630	43.615	ng	95
46) 1,1'-Biphenyl	13.410	154	480936	37.784	ng	98
47) 2-Chloronaphthalene	13.451	162	366864	37.936	ng	99
48) 2-Nitroaniline	13.651	65	144227	46.297	ng	96
49) Acenaphthylene	14.297	152	624927	38.459	ng	99
50) Dimethylphthalate	14.039	163	541810	38.039	ng	100
51) 2,6-Dinitrotoluene	14.144	165	110053	43.507	ng	96
52) Acenaphthene	14.644	154	406660	39.860	ng	97
53) 3-Nitroaniline	14.473	138	118345	42.641	ng #	95
54) 2,4-Dinitrophenol	14.679	184	61310	61.840	ng	87
55) Dibenzofuran	14.979	168	623773	38.762	ng	100
56) 4-Nitrophenol	14.779	139	96884	46.529	ng	96
57) 2,4-Dinitrotoluene	14.932	165	159337	48.047	ng	97
58) Fluorene	15.625	166	505256	39.120	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.202	232	161530	46.559	ng	98
60) Diethylphthalate	15.408	149	533596	37.237	ng	97
61) 4-Chlorophenyl-phenyle...	15.625	204	274013	40.103	ng	95
62) 4-Nitroaniline	15.637	138	130009	49.924	ng	98
63) Azobenzene	15.919	77	515571	36.922	ng	94
65) 4,6-Dinitro-2-methylph...	15.701	198	92924	51.040	ng	98
66) n-Nitrosodiphenylamine	15.836	169	478597	38.352	ng	98
67) 4-Bromophenyl-phenylether	16.518	248	190696	43.028	ng	98
68) Hexachlorobenzene	16.630	284	206488	41.273	ng	97
69) Atrazine	16.788	200	173696	39.803	ng	100
70) Pentachlorophenol	16.970	266	150934	46.235	ng	98
71) Phenanthrene	17.370	178	867219	38.184	ng	99
72) Anthracene	17.458	178	895705	38.834	ng	99
73) Carbazole	17.722	167	781326	38.420	ng	99
74) Di-n-butylphthalate	18.304	149	932706	36.788	ng	99
75) Fluoranthene	19.379	202	1110561	40.297	ng	98
77) Benzidine	19.561	184	473338	41.620	ng	100
78) Pyrene	19.738	202	1135688	37.598	ng	99
80) Butylbenzylphthalate	20.643	149	422512	38.345	ng	99
81) Benzo(a)anthracene	21.565	228	1176826	38.655	ng	99
82) 3,3'-Dichlorobenzidine	21.489	252	413171	40.193	ng #	99
83) Chrysene	21.636	228	1131644	38.565	ng	99
84) Bis(2-ethylhexyl)phtha...	21.506	149	620915	35.354	ng	97
85) Di-n-octyl phthalate	22.699	149	1070031	37.399	ng	100
87) Indeno(1,2,3-cd)pyrene	28.263	276	1374153	38.401	ng #	80
88) Benzo(b)fluoranthene	23.733	252	1122643	38.456	ng	98
89) Benzo(k)fluoranthene	23.798	252	1141260	38.195	ng #	97
90) Benzo(a)pyrene	24.573	252	1095566	38.617	ng	98
91) Dibenzo(a,h)anthracene	28.339	278	1156479	38.339	ng #	96
92) Benzo(g,h,i)perylene	29.374	276	1115538	38.017	ng	98

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

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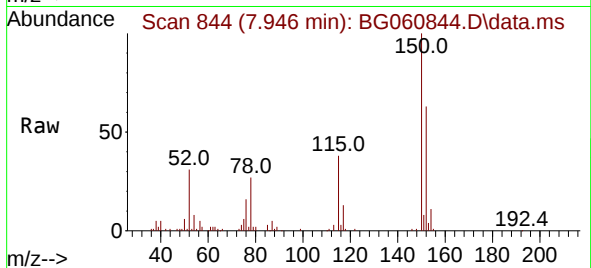
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.946 min Scan# 84
Delta R.T. -0.015 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



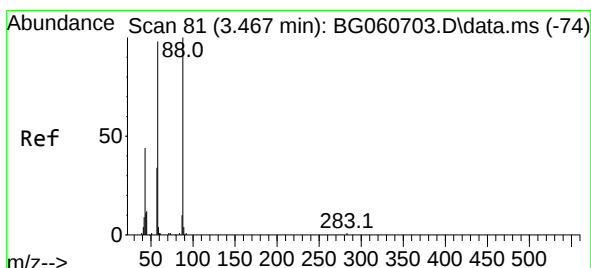
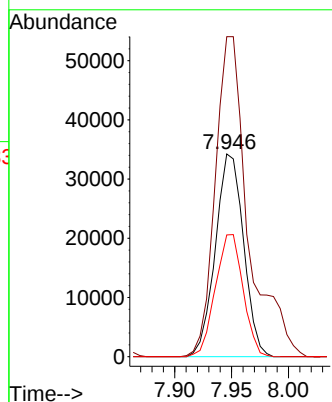
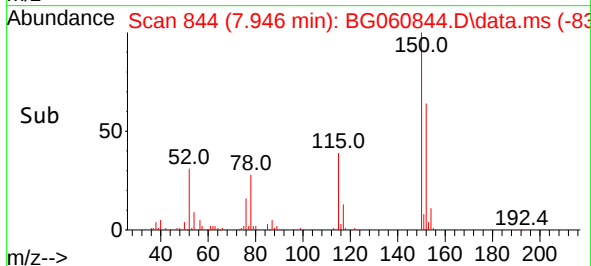
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Ion Ratio Lower Upper
152 100
150 157.9 130.2 195.4
115 60.1 51.6 77.4

Manual Integrations

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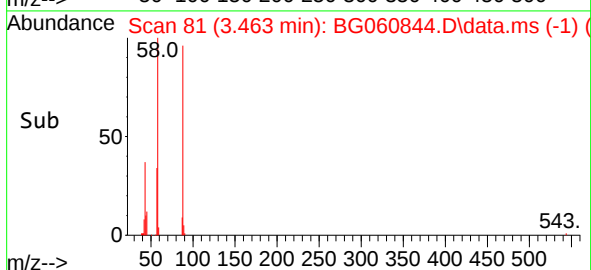
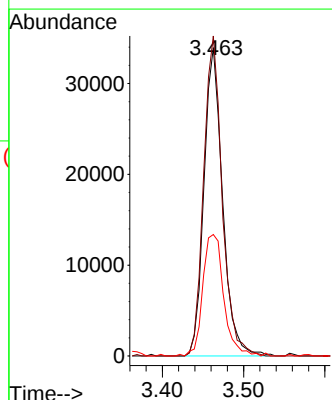
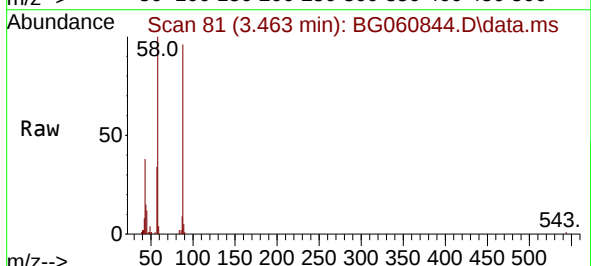
Reviewed By :Yogesh Patel 04/10/2024

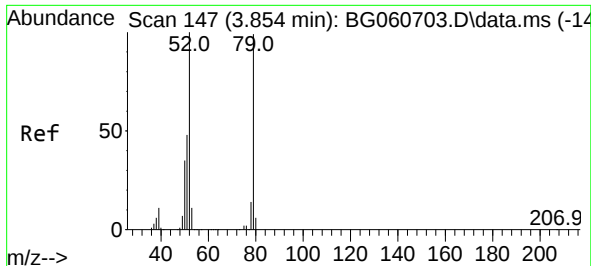
Supervised By :mohammad ahmed 04/10/2024



#2
1,4-Dioxane
Concen: 37.244 ng
RT: 3.463 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Tgt Ion: 88 Resp: 54075
Ion Ratio Lower Upper
88 100
58 103.1 80.9 121.3
43 44.2 35.4 53.0





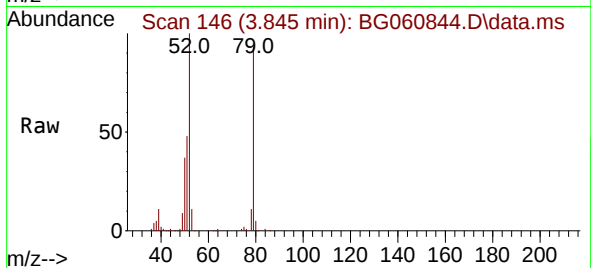
#3
Pyridine
Concen: 37.167 ng
RT: 3.845 min Scan# 147
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

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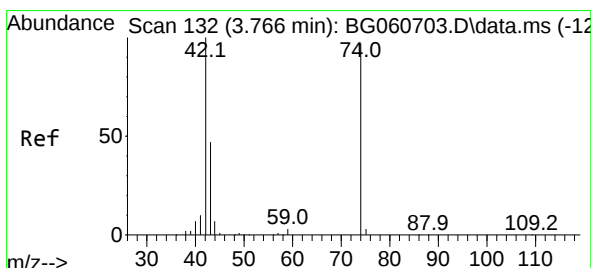
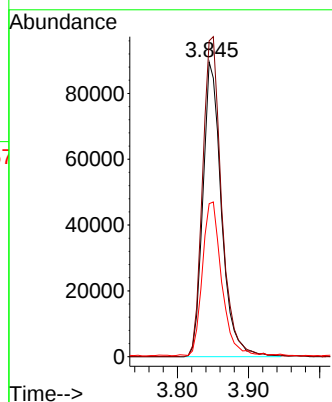
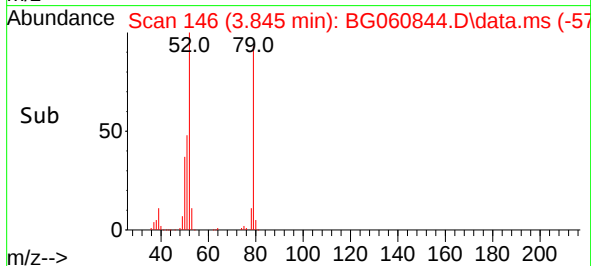
Tgt Ion: 79 Resp: 16277
Ion Ratio Lower Upper
79 100
52 107.2 80.6 120.8
51 51.9 39.1 58.7

Manual Integrations

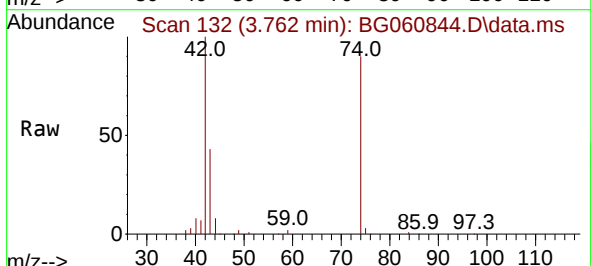
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

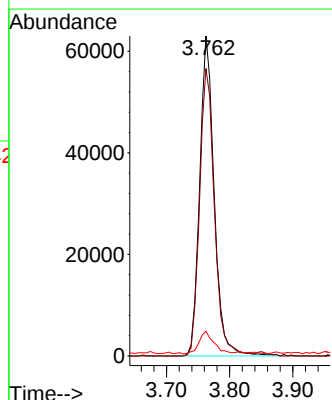
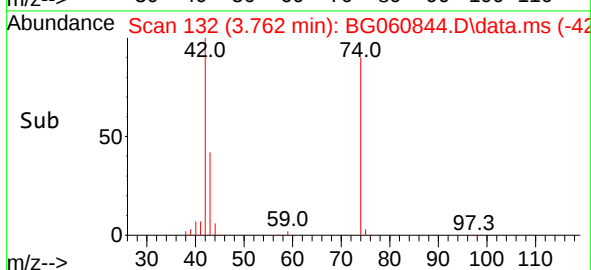
Supervised By :mohammad ahmed 04/10/2024

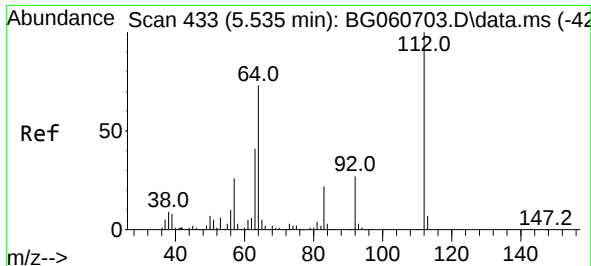


#4
n-Nitrosodimethylamine
Concen: 38.426 ng
RT: 3.762 min Scan# 132
Delta R.T. -0.004 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43



Tgt Ion: 42 Resp: 100592
Ion Ratio Lower Upper
42 100
74 89.9 77.8 116.8
44 7.7 6.8 10.2





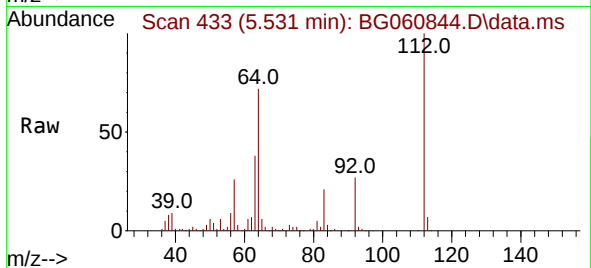
#5
2-Fluorophenol
Concen: 79.869 ng
RT: 5.531 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

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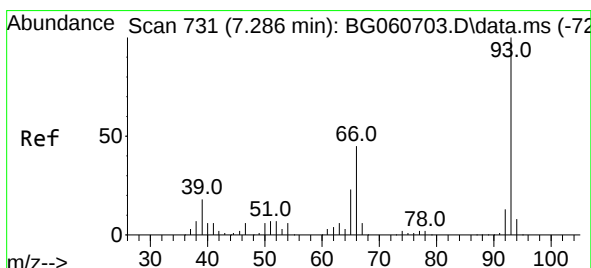
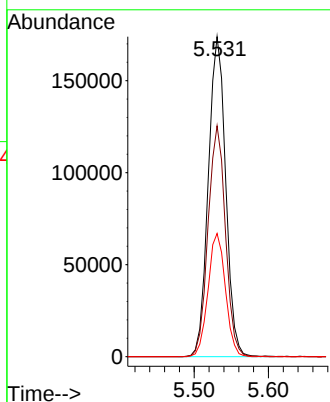
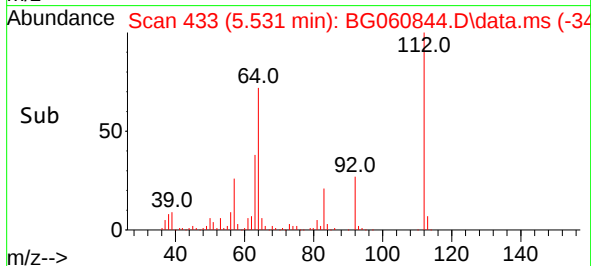
Tgt Ion:112 Resp: 282839
Ion Ratio Lower Upper
112 100
64 72.1 58.4 87.6
63 38.5 32.7 49.1

Manual Integrations

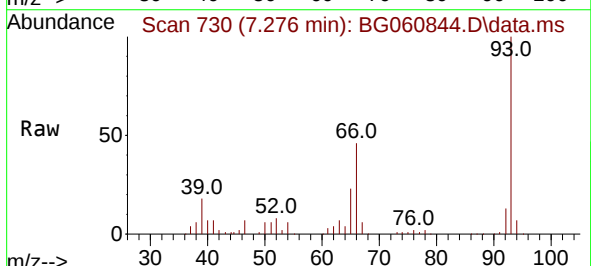
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

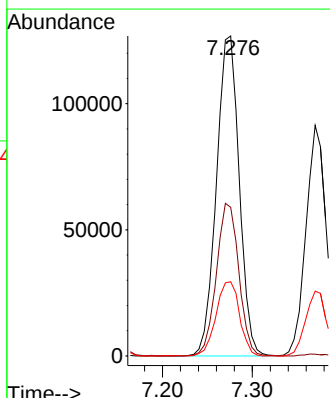
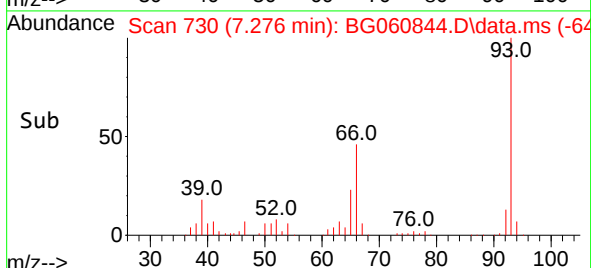
Supervised By :mohammad ahmed 04/10/2024

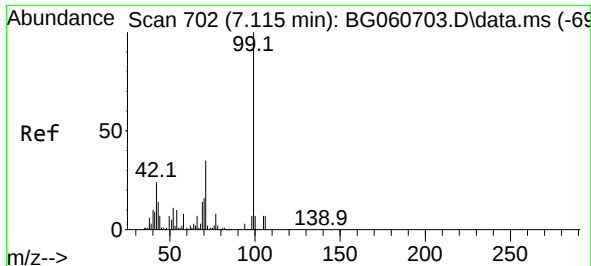


#6
Aniline
Concen: 33.658 ng
RT: 7.276 min Scan# 730
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43



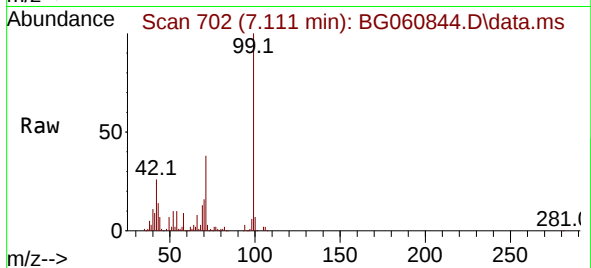
Tgt Ion: 93 Resp: 223428
Ion Ratio Lower Upper
93 100
66 46.5 36.1 54.1
65 23.2 18.1 27.1





#7
Phenol-d6
Concen: 71.448 ng
RT: 7.111 min Scan# 702
Delta R.T. -0.004 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

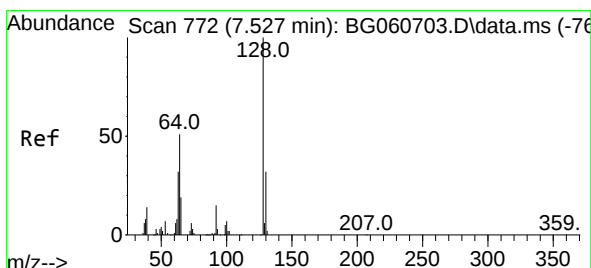
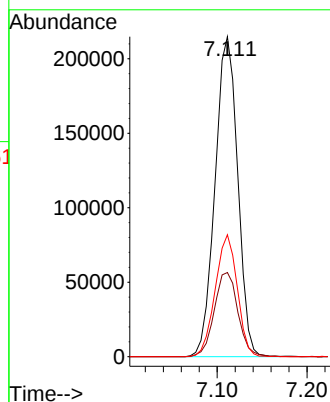
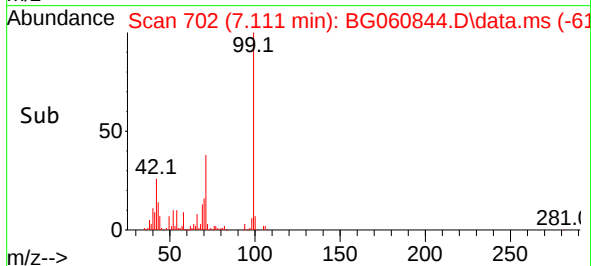
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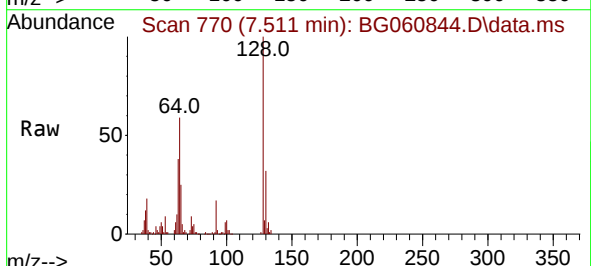
Tgt Ion: 99 Resp: 375574
Ion Ratio Lower Upper
99 100
42 26.3 19.4 29.2
71 38.1 28.2 42.2

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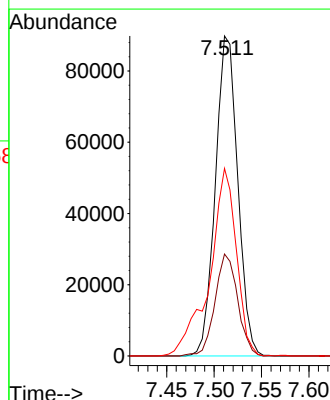
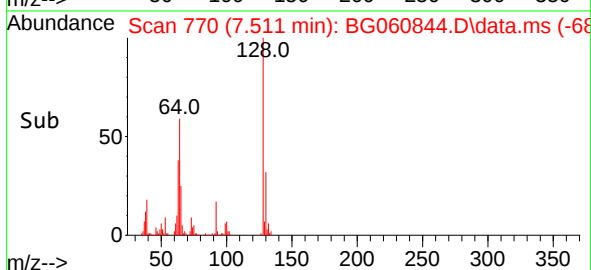
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#8
2-Chlorophenol
Concen: 36.795 ng
RT: 7.511 min Scan# 770
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43



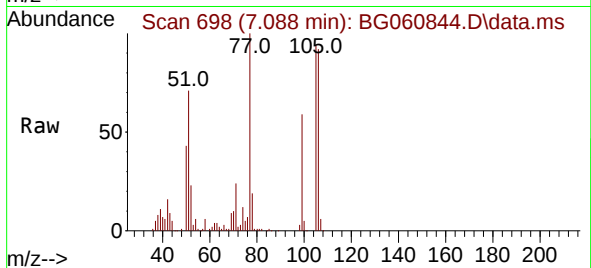
Tgt Ion:128 Resp: 147723
Ion Ratio Lower Upper
128 100
130 31.8 12.3 52.3
64 58.6 35.0 75.0





#9
Benzaldehyde
Concen: 34.317 ng
RT: 7.088 min Scan# 699
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

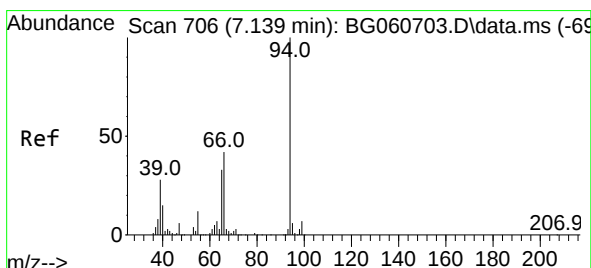
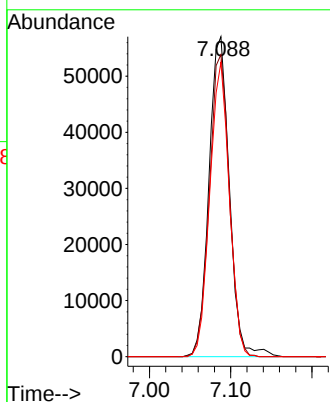
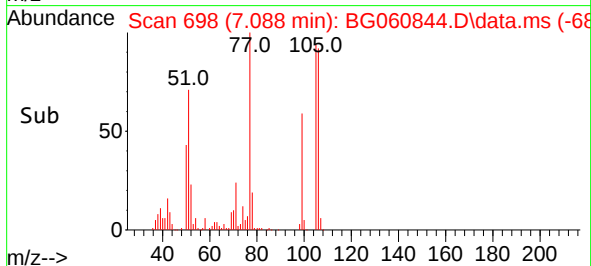
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 99474
Ion Ratio Lower Upper
77 100
105 94.4 76.0 116.0
106 92.0 70.3 110.3

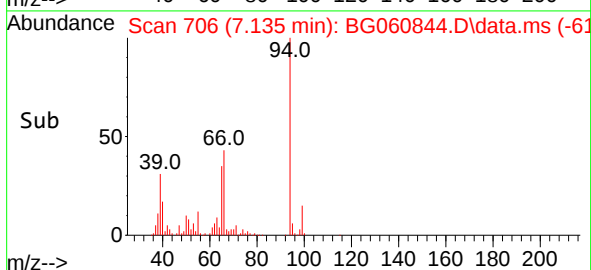
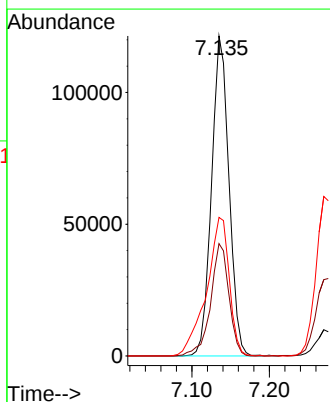
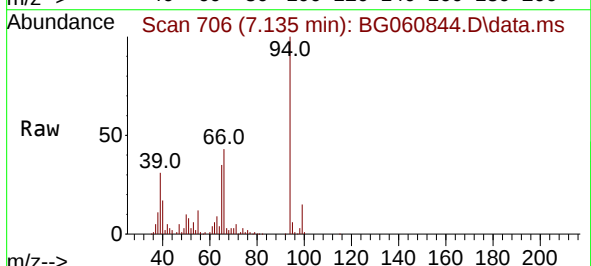
Manual Integrations
APPROVED

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



#10
Phenol
Concen: 35.385 ng
RT: 7.135 min Scan# 706
Delta R.T. -0.004 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Tgt Ion: 94 Resp: 189830
Ion Ratio Lower Upper
94 100
65 35.1 13.3 53.3
66 43.3 22.9 62.9





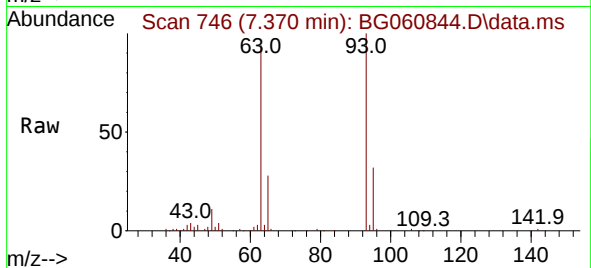
#11
bis(2-Chloroethyl)ether
Concen: 32.898 ng
RT: 7.370 min Scan# 748
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

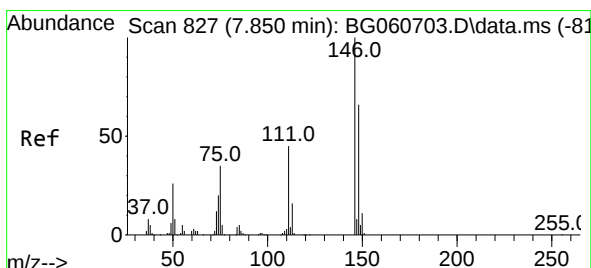
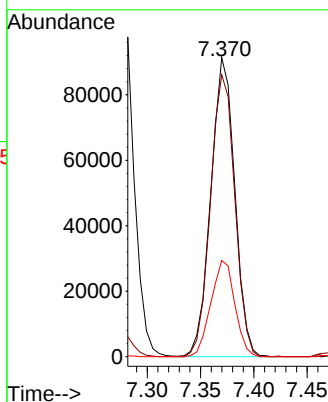
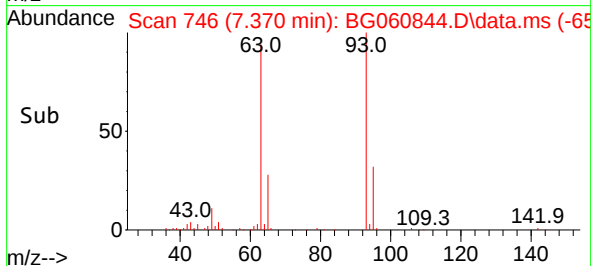


Tgt Ion: 93 Resp: 14249
Ion Ratio Lower Upper
93 100
63 94.3 73.7 113.7
95 32.2 11.2 51.2

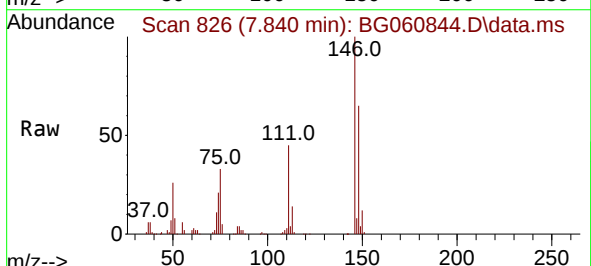
Manual Integrations

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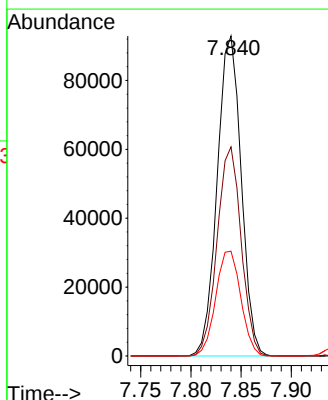
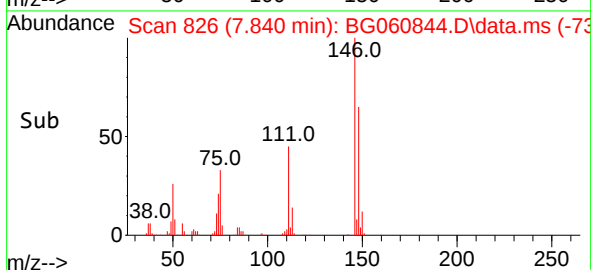
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#12
1,3-Dichlorobenzene
Concen: 36.992 ng
RT: 7.840 min Scan# 826
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43



Tgt Ion:146 Resp: 154445
Ion Ratio Lower Upper
146 100
148 65.4 53.0 79.4
75 32.7 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 38.139 ng

RT: 7.987 min Scan# 81

Delta R.T. -0.010 min

Lab File: BG060844.D

Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 162452

Ion Ratio Lower Upper

146 100

148 60.8 51.1 76.7

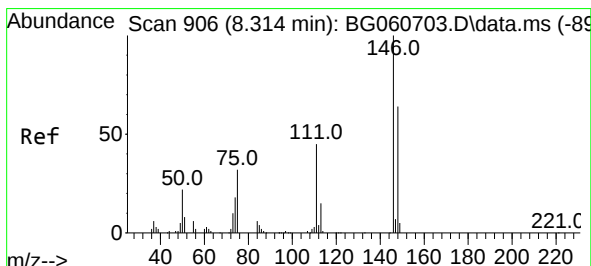
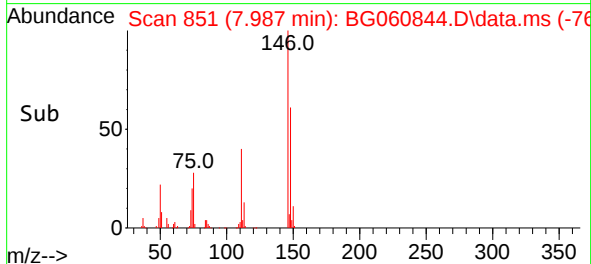
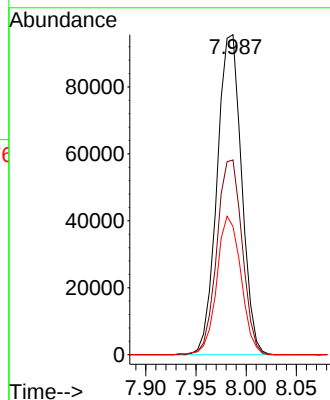
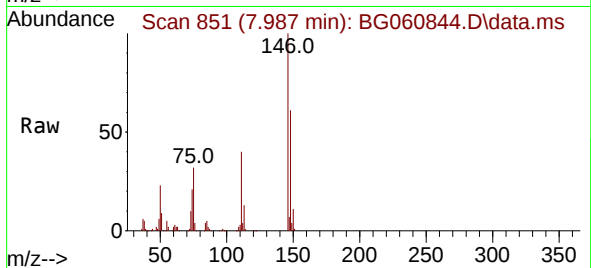
111 40.1 35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024



#14

1,2-Dichlorobenzene

Concen: 37.967 ng

RT: 8.304 min Scan# 905

Delta R.T. -0.010 min

Lab File: BG060844.D

Acq: 9 Apr 2024 16:43

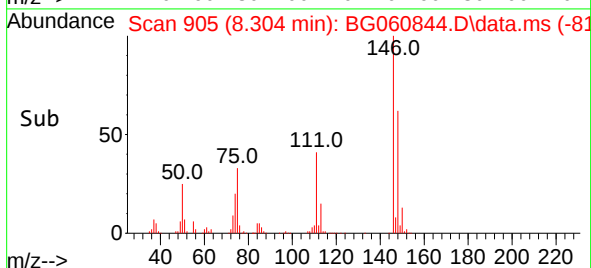
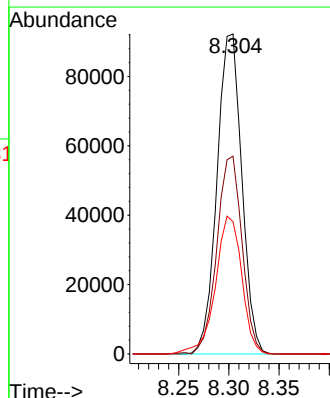
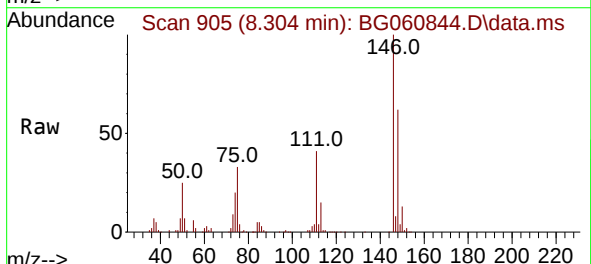
Tgt Ion:146 Resp: 158484

Ion Ratio Lower Upper

146 100

148 61.8 51.0 76.6

111 41.3 36.0 54.0





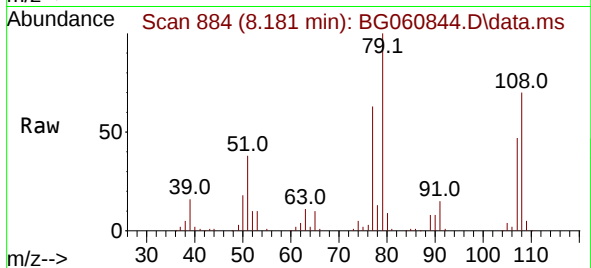
#15
Benzyl Alcohol
Concen: 36.715 ng
RT: 8.181 min Scan# 885
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

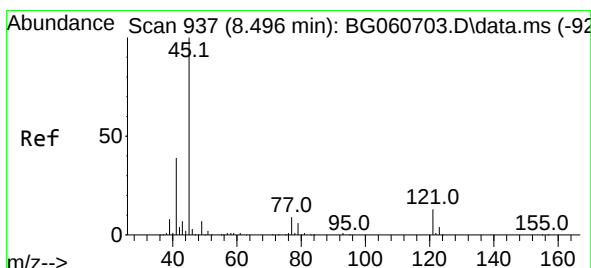
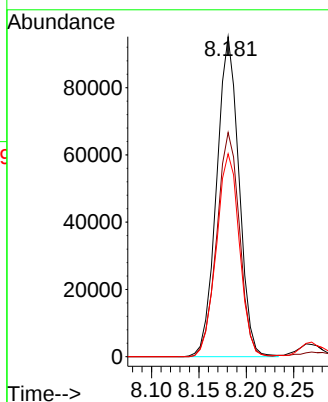
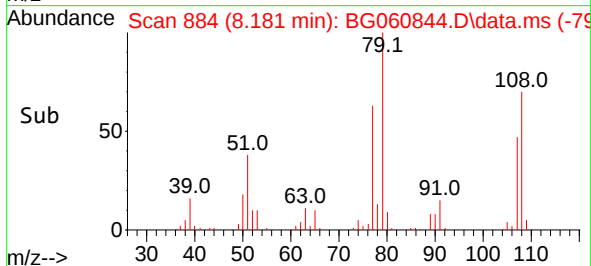
SSTDCCC040EC



Tgt Ion: 79 Resp: 156335
Ion Ratio Lower Upper
79 100
108 70.1 61.4 92.0
77 63.4 53.6 80.4

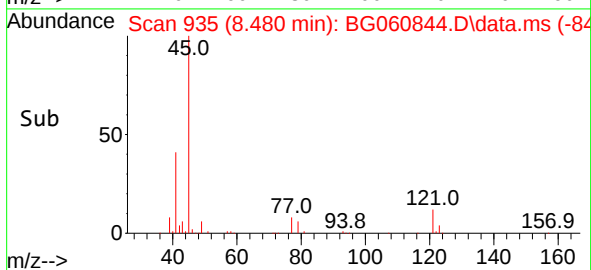
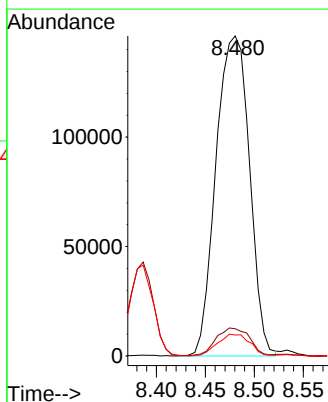
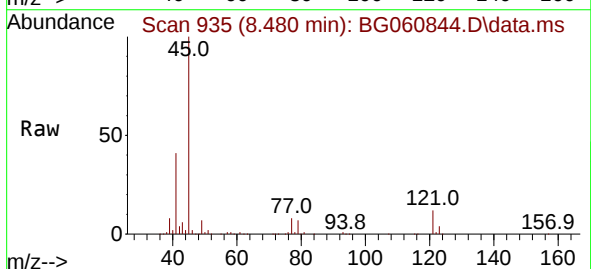
Manual Integrations
APPROVED

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



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.586 ng m
RT: 8.480 min Scan# 935
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Tgt Ion: 45 Resp: 347847
Ion Ratio Lower Upper
45 100
77 8.5 0.0 29.1
79 6.6 0.0 26.5





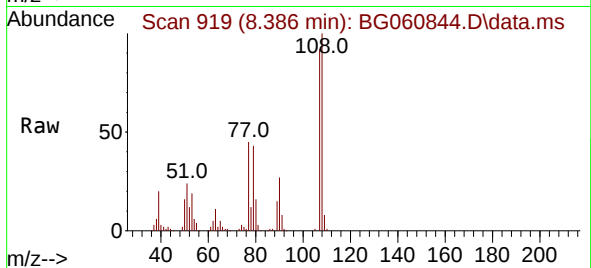
#17
2-Methylphenol
Concen: 35.819 ng
RT: 8.386 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



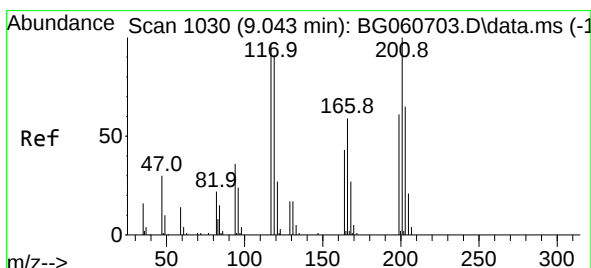
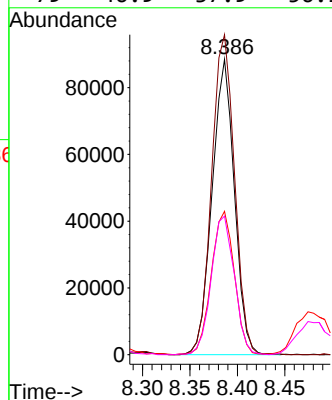
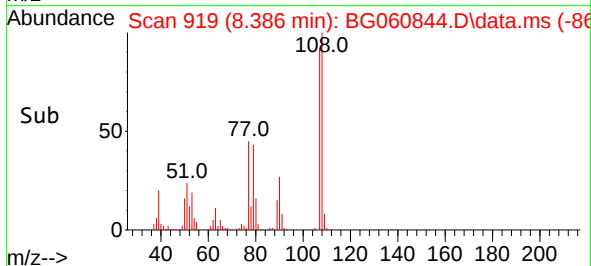
Tgt Ion:107 Resp: 145062
Ion Ratio Lower Upper
107 100
108 108.3 86.4 129.6
77 48.5 38.6 58.0
79 46.9 37.9 56.9

Manual Integrations

APPROVED

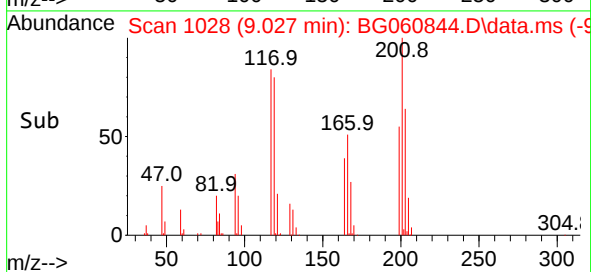
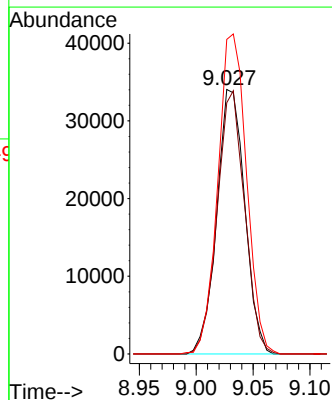
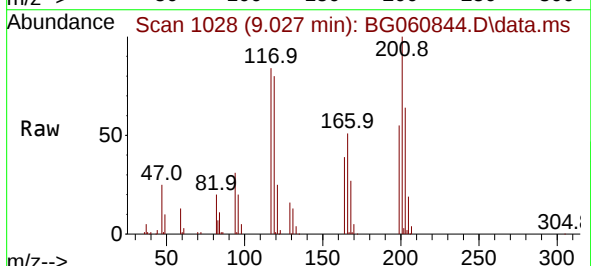
Reviewed By :Yogesh Patel 04/10/2024

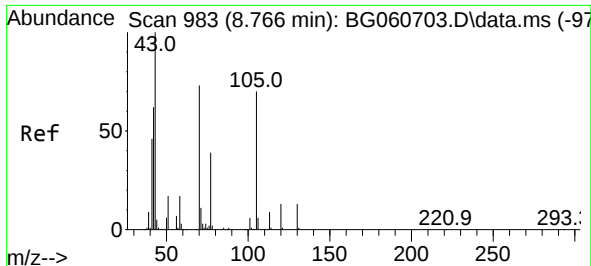
Supervised By :mohammad ahmed 04/10/2024



#18
Hexachloroethane
Concen: 38.523 ng
RT: 9.027 min Scan# 1028
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Tgt Ion:117 Resp: 58277
Ion Ratio Lower Upper
117 100
119 95.0 75.7 113.5
201 118.9 83.4 125.2





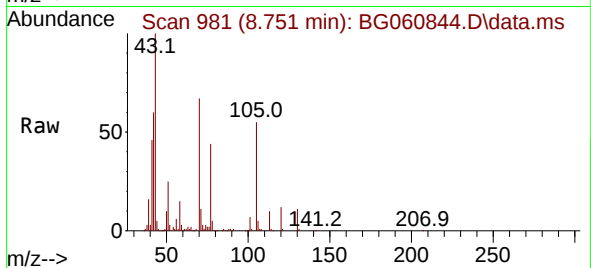
#19
n-Nitroso-di-n-propylamine
Concen: 33.919 ng
RT: 8.751 min Scan# 981
Delta R.T. -0.015 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



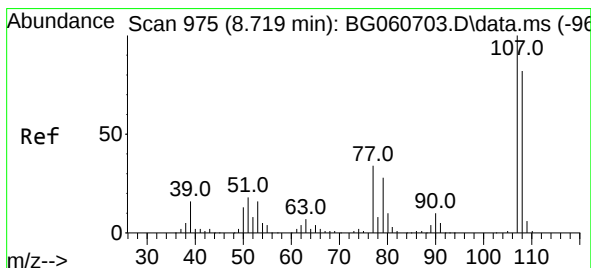
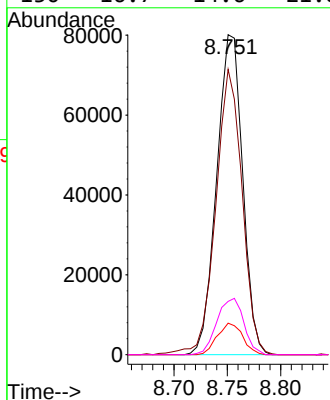
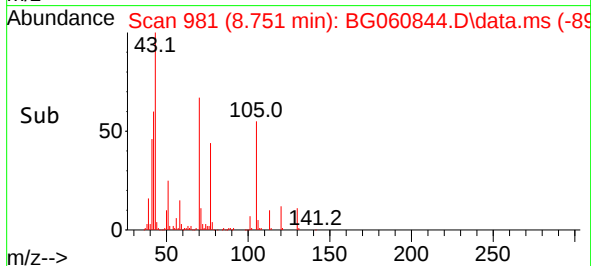
Tgt Ion: 70 Resp: 135969
Ion Ratio Lower Upper
70 100
42 89.2 68.4 102.6
101 9.9 6.1 9.1
130 16.7 14.6 21.8

Manual Integrations

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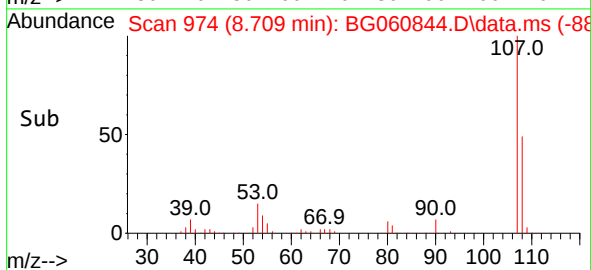
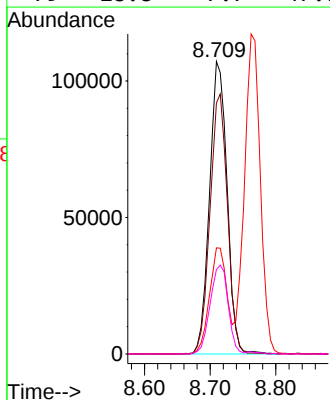
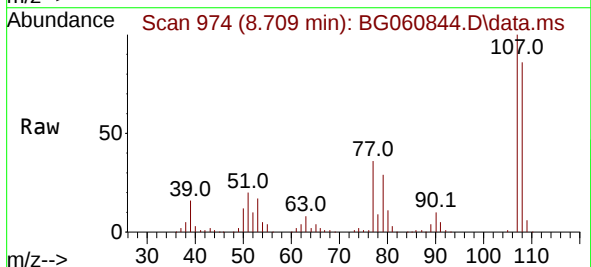
Reviewed By :Yogesh Patel 04/10/2024

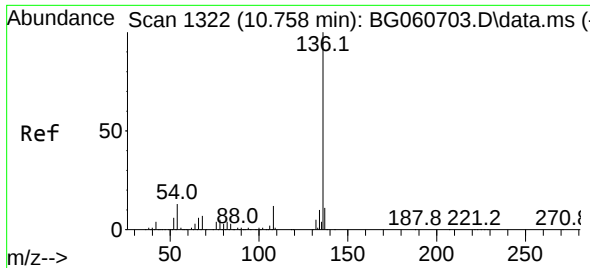
Supervised By :mohammad ahmed 04/10/2024



#20
3+4-Methylphenols
Concen: 35.860 ng
RT: 8.709 min Scan# 974
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Tgt Ion:107 Resp: 198871
Ion Ratio Lower Upper
107 100
108 85.8 62.2 102.2
77 36.2 14.1 54.1
79 28.8 7.7 47.7





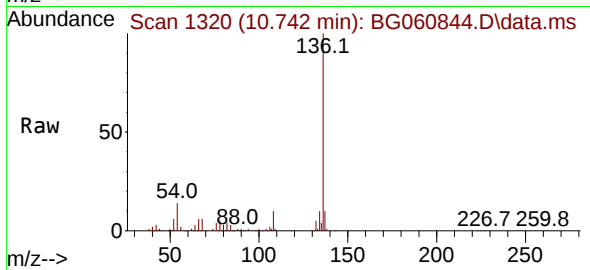
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.742 min Scan# 11
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



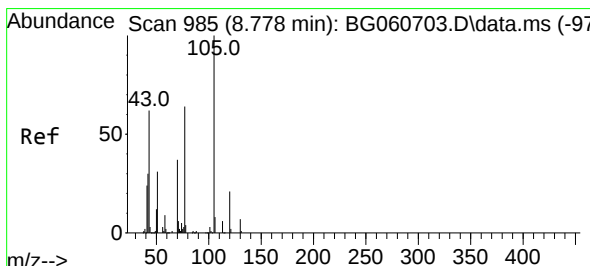
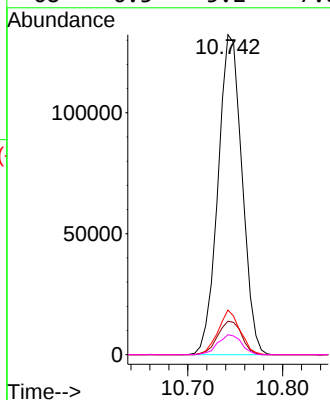
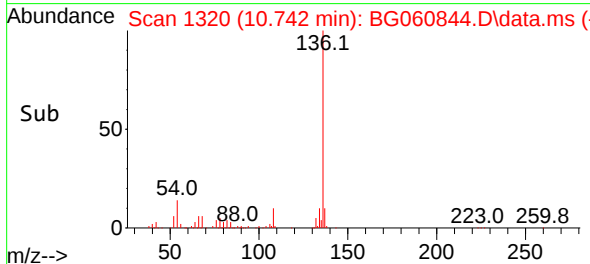
Tgt Ion:136 Resp: 23322
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 13.9 10.2 15.2
68 6.3 5.2 7.8

Manual Integrations

APPROVED

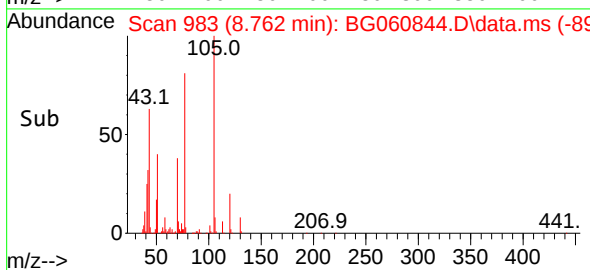
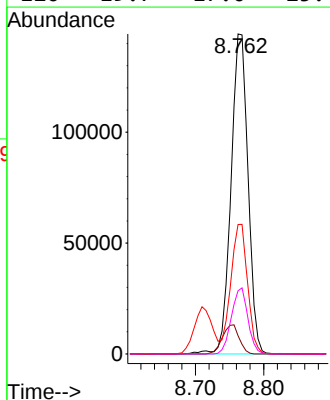
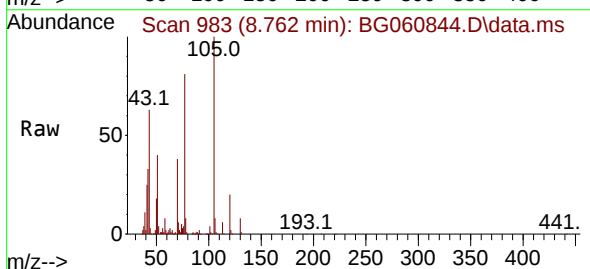
Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024



#22
Acetophenone
Concen: 38.962 ng
RT: 8.762 min Scan# 983
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Tgt Ion:105 Resp: 250559
Ion Ratio Lower Upper
105 100
71 5.7 4.9 7.3
51 40.4 31.1 46.7
120 19.7 17.0 25.4





#23
Nitrobenzene-d5
Concen: 95.242 ng
RT: 9.103 min Scan# 1041
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

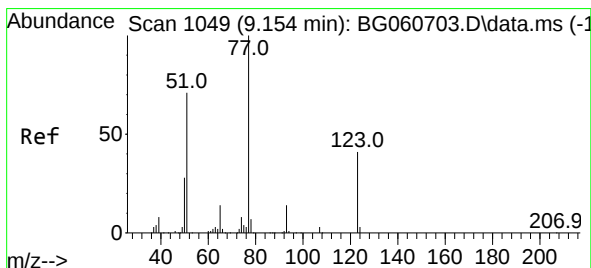
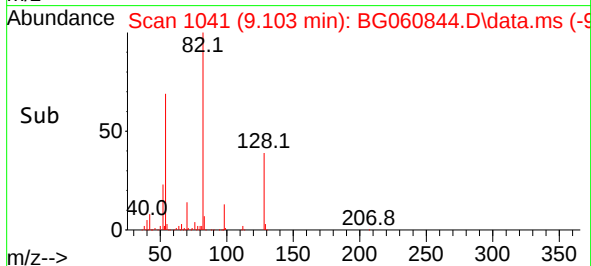
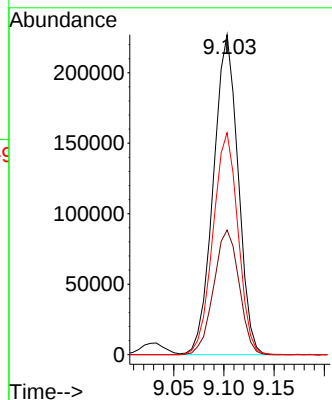
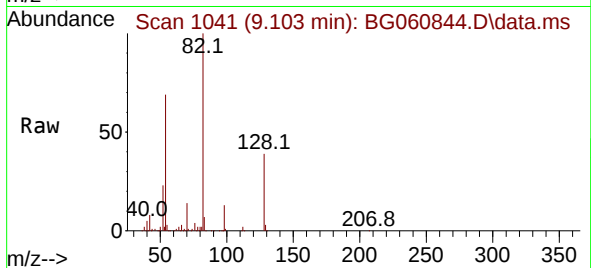
Tgt Ion: 82 Resp: 389274
Ion Ratio Lower Upper
82 100
128 38.9 31.2 46.8
54 69.4 53.2 79.8

Manual Integrations

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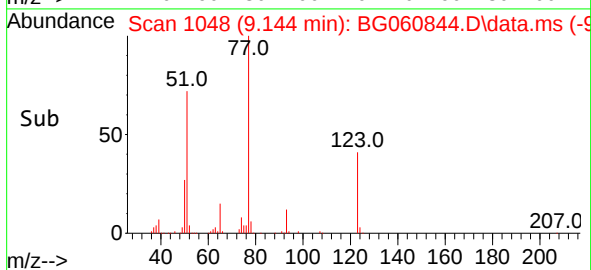
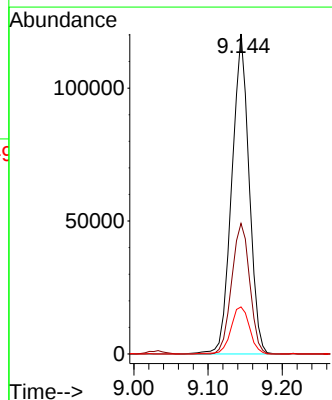
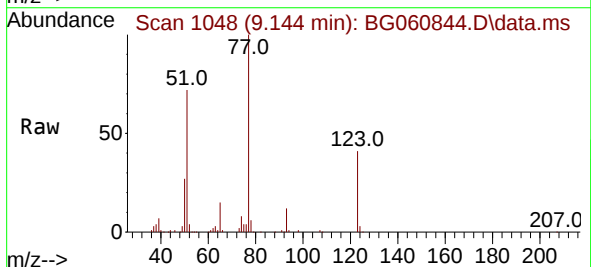
Reviewed By :Yogesh Patel 04/10/2024

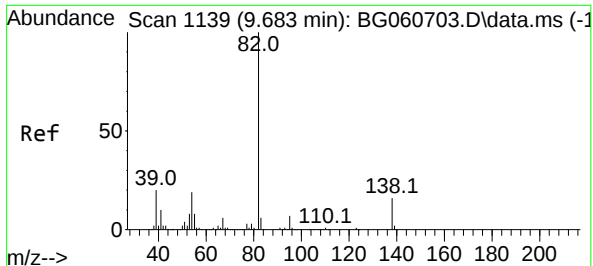
Supervised By :mohammad ahmed 04/10/2024



#24
Nitrobenzene
Concen: 43.094 ng
RT: 9.144 min Scan# 1048
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Tgt Ion: 77 Resp: 194689
Ion Ratio Lower Upper
77 100
123 40.8 32.7 49.1
65 14.7 11.3 16.9





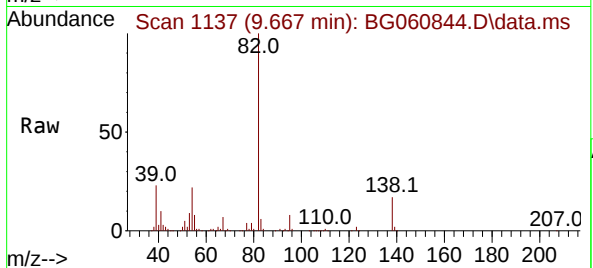
#25
Isophorone
Concen: 38.053 ng
RT: 9.667 min Scan# 1137
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



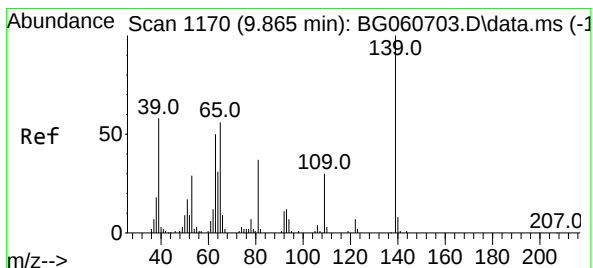
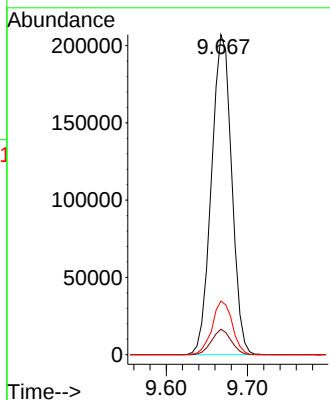
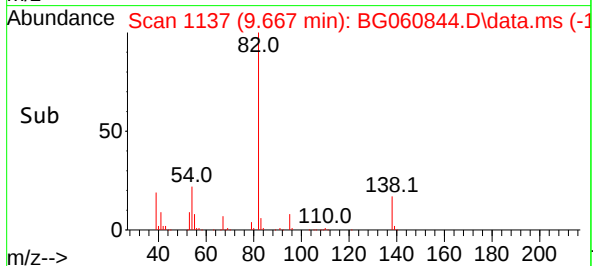
Tgt Ion: 82 Resp: 358229
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.8
138 16.7 13.0 19.4

Manual Integrations

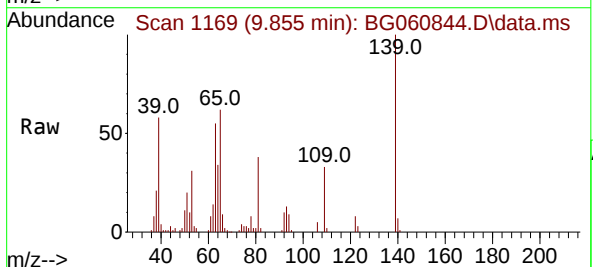
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

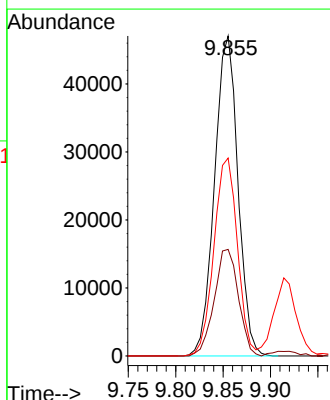
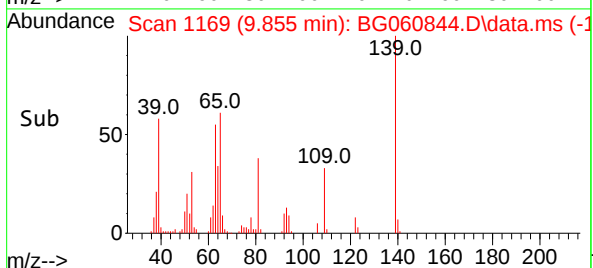
Supervised By :mohammad ahmed 04/10/2024

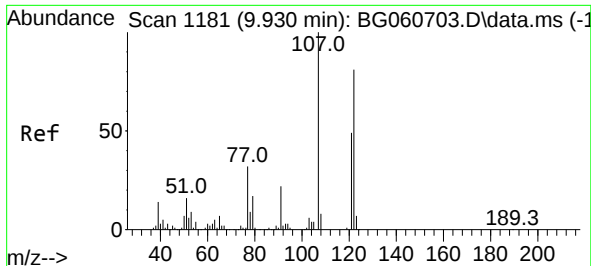


#26
2-Nitrophenol
Concen: 50.259 ng
RT: 9.855 min Scan# 1169
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43



Tgt Ion:139 Resp: 80841
Ion Ratio Lower Upper
139 100
109 33.3 23.9 35.9
65 61.8 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 38.472 ng

RT: 9.914 min Scan# 1181

Delta R.T. -0.016 min

Lab File: BG060844.D

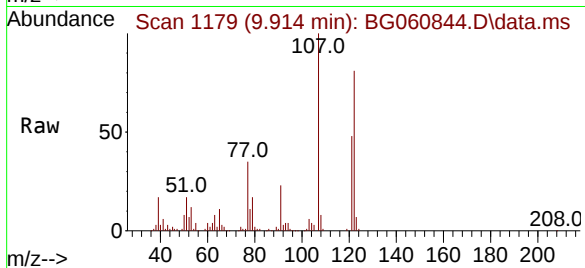
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



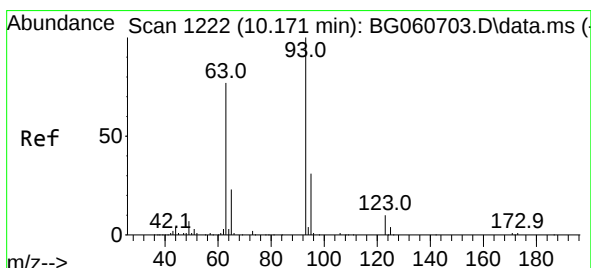
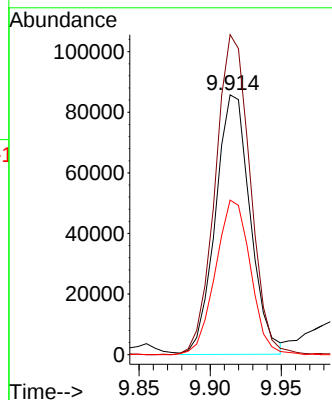
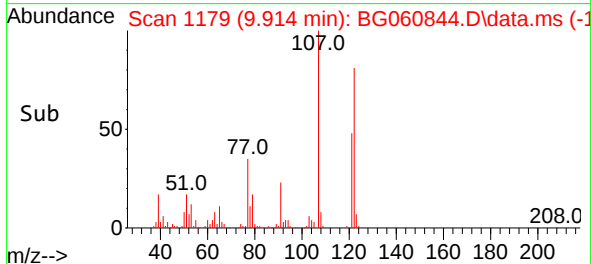
Tgt Ion	Ratio	Lower	Upper
122	100		
107	123.2	98.6	147.8
121	59.5	48.1	72.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024



#28

bis(2-Chloroethoxy)methane

Concen: 36.673 ng

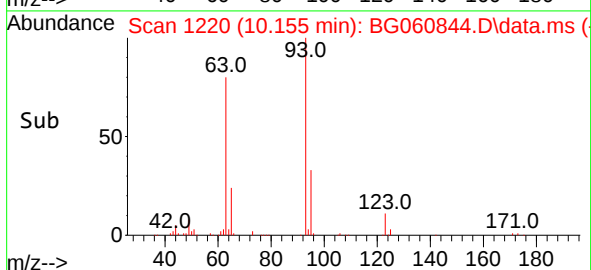
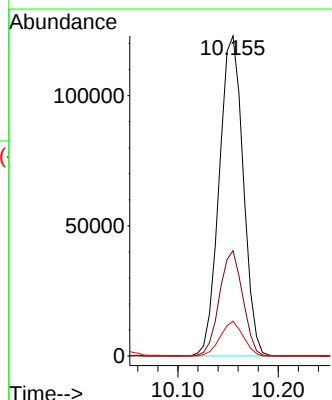
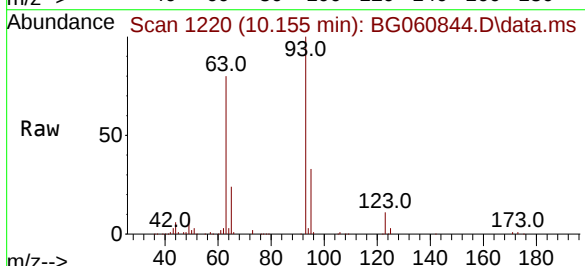
RT: 10.155 min Scan# 1220

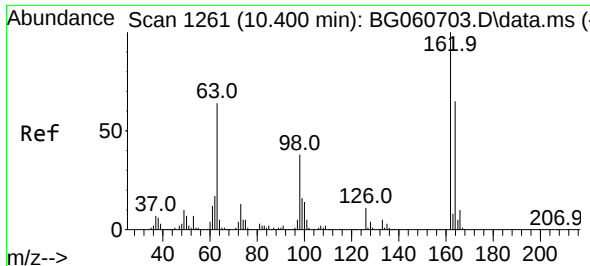
Delta R.T. -0.016 min

Lab File: BG060844.D

Acq: 9 Apr 2024 16:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.1	37.7
123	10.9	8.0	12.0





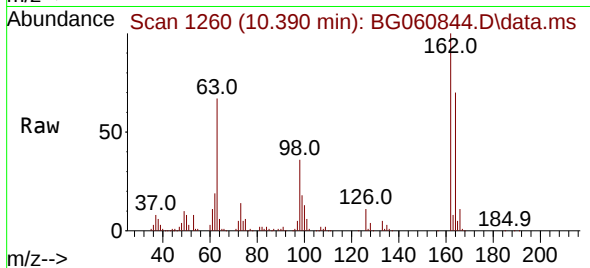
#29
2,4-Dichlorophenol
Concen: 42.595 ng
RT: 10.390 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

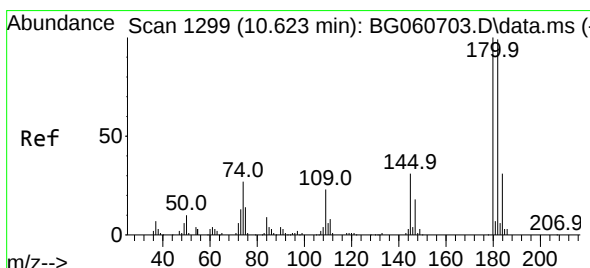
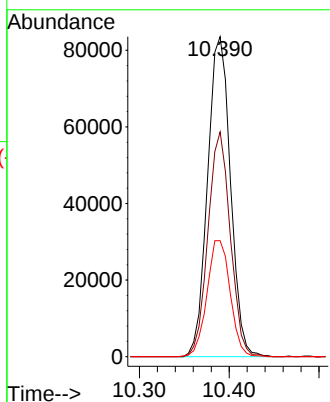
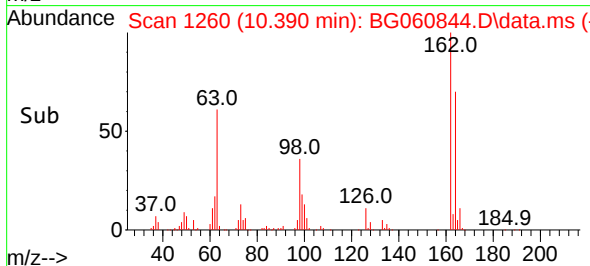


Tgt Ion:162 Resp: 147915
Ion Ratio Lower Upper
162 100
164 70.3 45.2 85.2
98 36.2 17.7 57.7

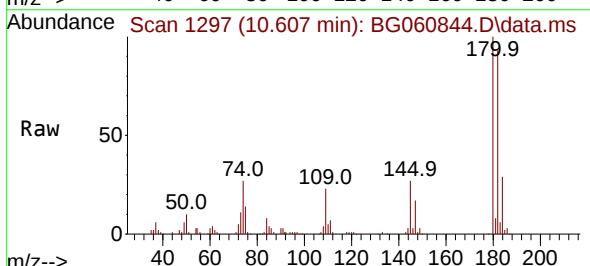
Manual Integrations

APPROVED

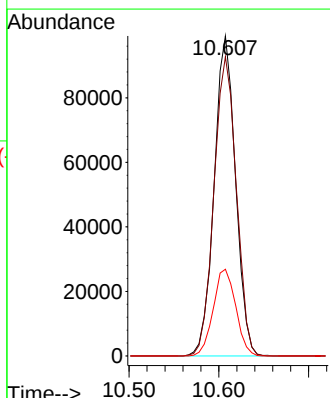
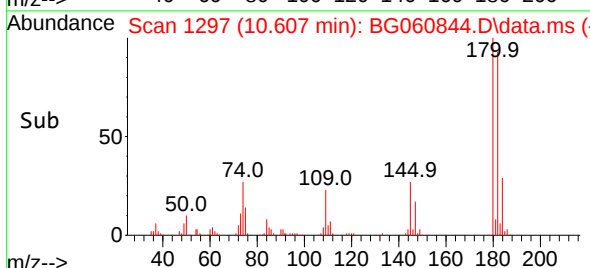
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

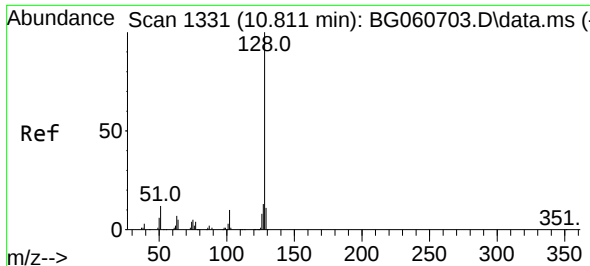


#30
1,2,4-Trichlorobenzene
Concen: 41.673 ng
RT: 10.607 min Scan# 1297
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43



Tgt Ion:180 Resp: 163864
Ion Ratio Lower Upper
180 100
182 93.5 79.0 118.4
145 27.1 24.9 37.3





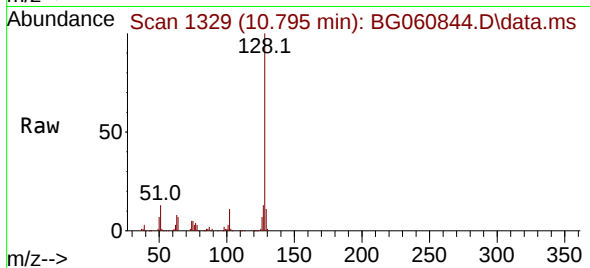
#31
Naphthalene
Concen: 38.156 ng
RT: 10.795 min Scan# 11
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



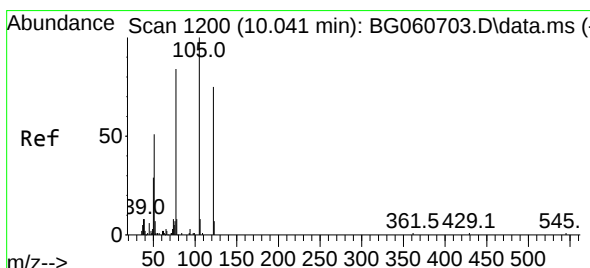
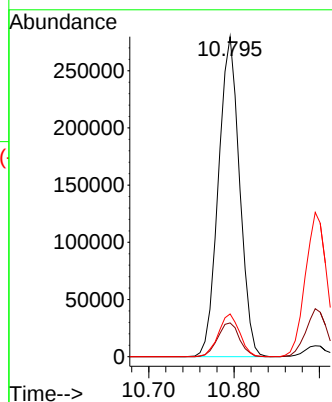
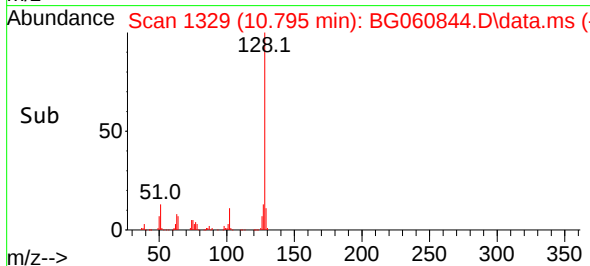
Tgt Ion:128 Resp: 481370
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.3 10.5 15.7

Manual Integrations

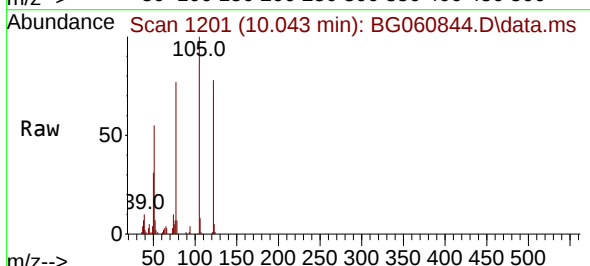
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

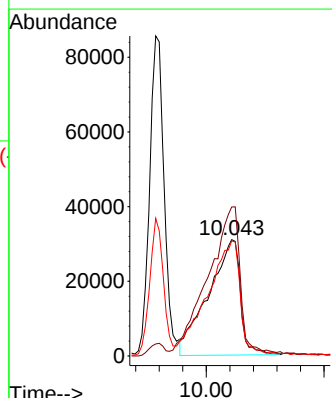
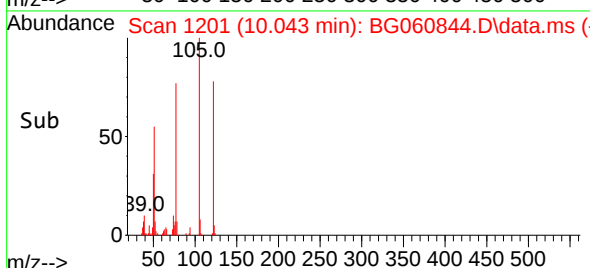
Supervised By :mohammad ahmed 04/10/2024

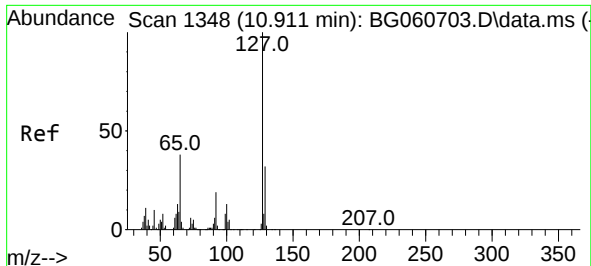


#32
Benzoic acid
Concen: 46.442 ng
RT: 10.043 min Scan# 1201
Delta R.T. 0.002 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43



Tgt Ion:122 Resp: 116196
Ion Ratio Lower Upper
122 100
105 128.0 104.5 144.5
77 99.0 85.3 125.3





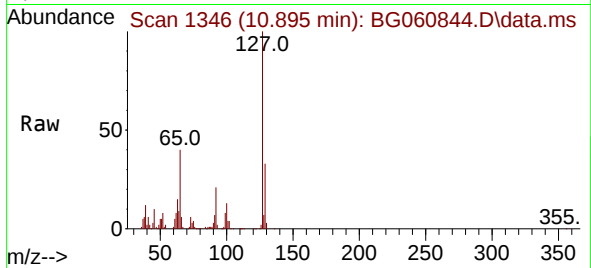
#33
4-Chloroaniline
Concen: 37.505 ng
RT: 10.895 min Scan# 11
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



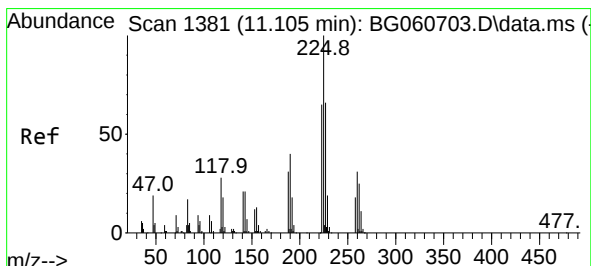
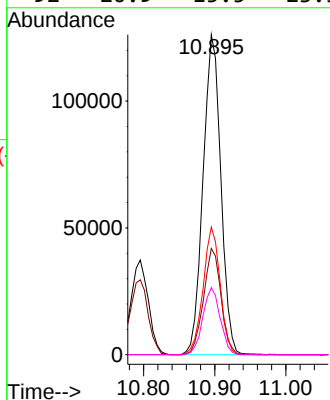
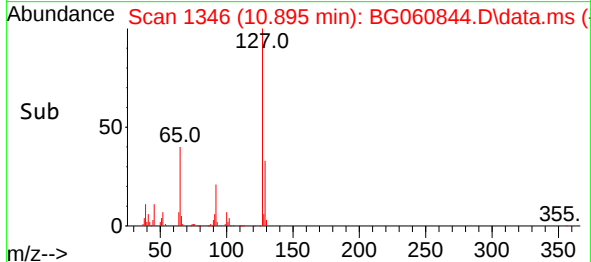
Tgt Ion:127 Resp: 21977
Ion Ratio Lower Upper
127 100
129 33.2 25.3 37.9
65 39.9 30.2 45.2
92 20.9 15.5 23.3

Manual Integrations

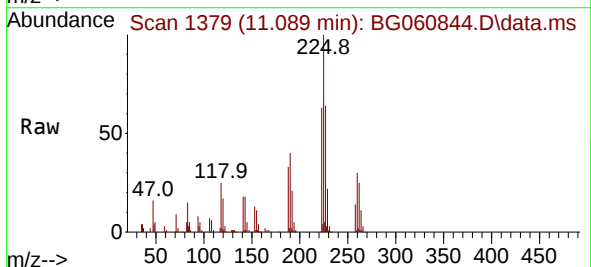
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

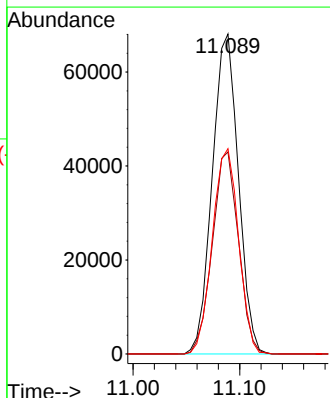
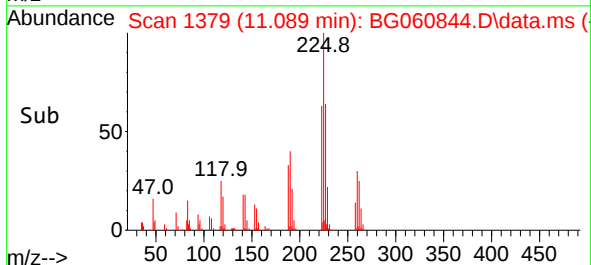
Supervised By :mohammad ahmed 04/10/2024

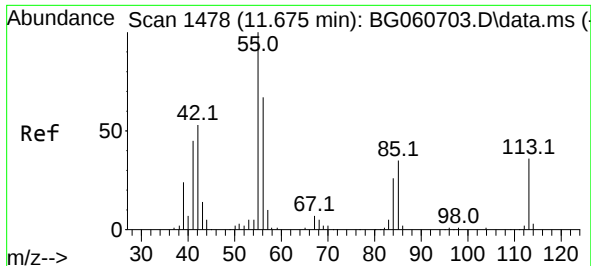


#34
Hexachlorobutadiene
Concen: 44.193 ng
RT: 11.089 min Scan# 1379
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43



Tgt Ion:225 Resp: 115814
Ion Ratio Lower Upper
225 100
223 63.1 52.0 78.0
227 64.2 52.5 78.7





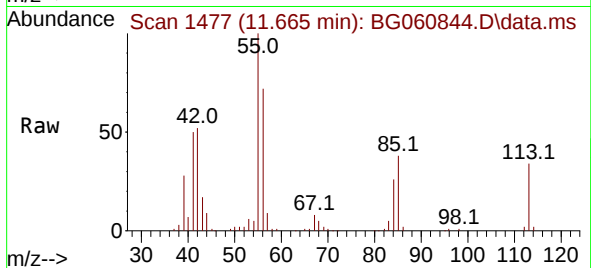
#35
 Caprolactam
 Concen: 37.425 ng
 RT: 11.665 min Scan# 1478
 Delta R.T. -0.010 min
 Lab File: BG060844.D
 Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



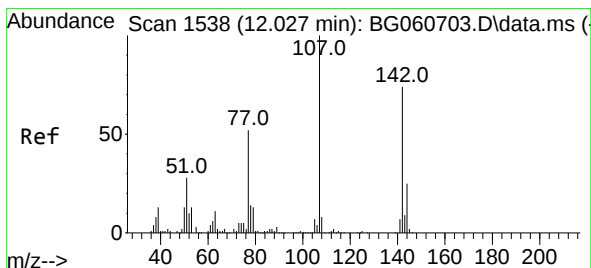
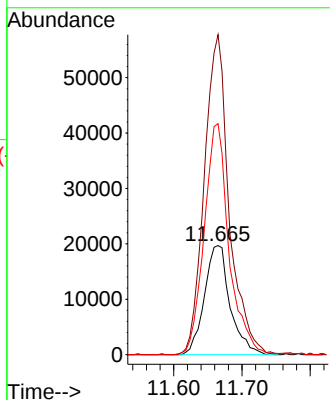
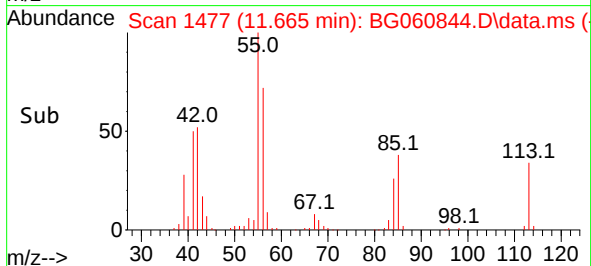
Tgt Ion:113 Resp: 51478
 Ion Ratio Lower Upper
 113 100
 55 293.2 258.0 298.0
 56 211.7 166.3 206.3

Manual Integrations

APPROVED

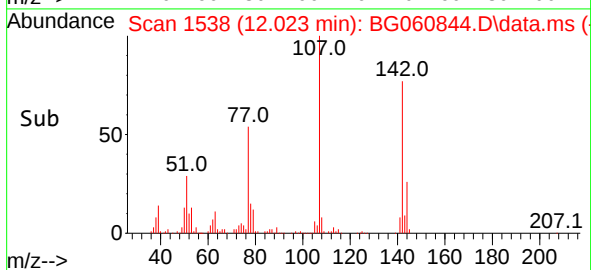
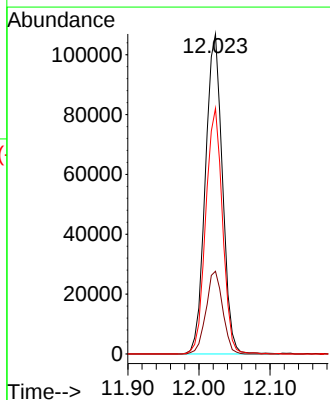
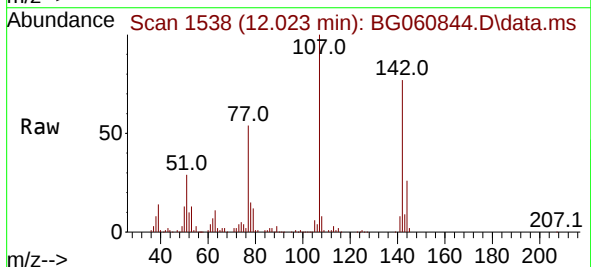
Reviewed By :Yogesh Patel 04/10/2024

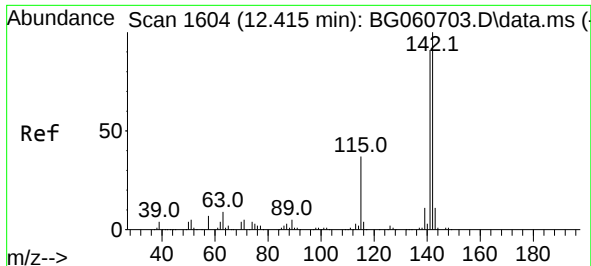
Supervised By :mohammad ahmed 04/10/2024



#36
 4-Chloro-3-methylphenol
 Concen: 40.235 ng
 RT: 12.023 min Scan# 1538
 Delta R.T. -0.004 min
 Lab File: BG060844.D
 Acq: 9 Apr 2024 16:43

Tgt Ion:107 Resp: 178485
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.0 30.0
 142 76.7 59.2 88.8





#37

2-Methylnaphthalene

Concen: 37.994 ng

RT: 12.399 min Scan# 1

Delta R.T. -0.016 min

Lab File: BG060844.D

Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

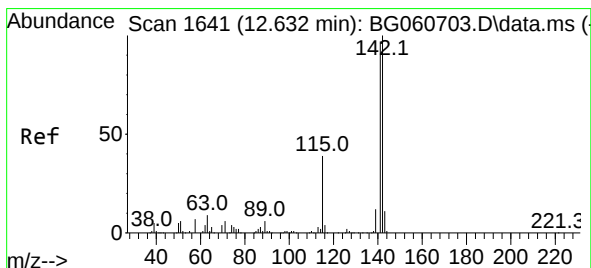
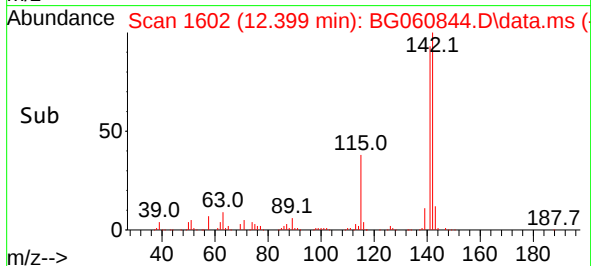
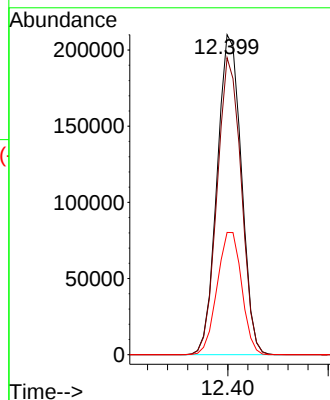
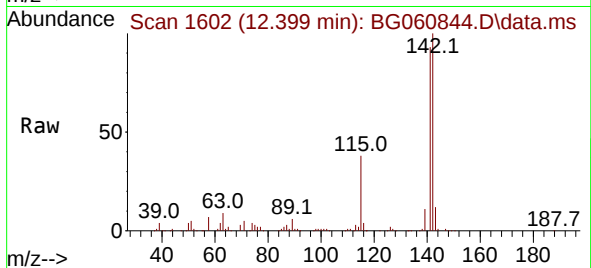
Tgt Ion:142	Resp:	352404
Ion Ratio	Lower	Upper
142	100	
141	92.8	72.7 109.1
115	38.2	29.9 44.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024



#38

1-Methylnaphthalene

Concen: 38.709 ng

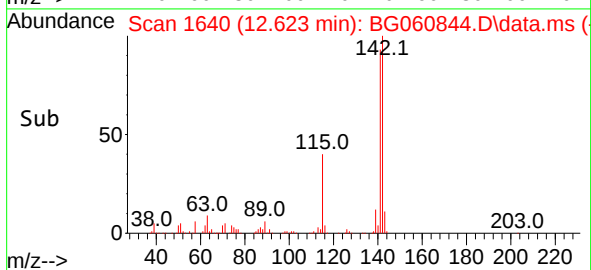
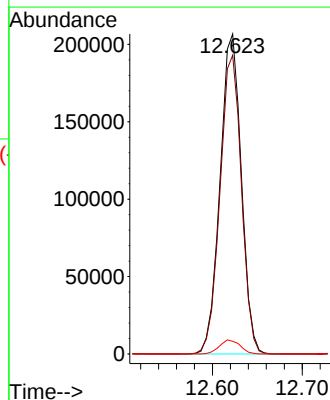
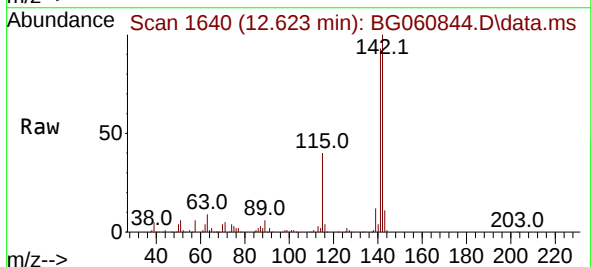
RT: 12.623 min Scan# 1640

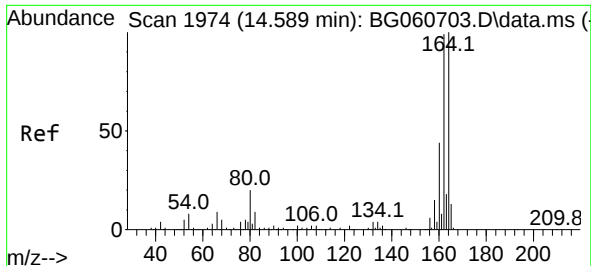
Delta R.T. -0.010 min

Lab File: BG060844.D

Acq: 9 Apr 2024 16:43

Tgt Ion:142	Resp:	339177
Ion Ratio	Lower	Upper
142	100	
141	93.3	77.7 116.5
116	3.9	3.4 5.2





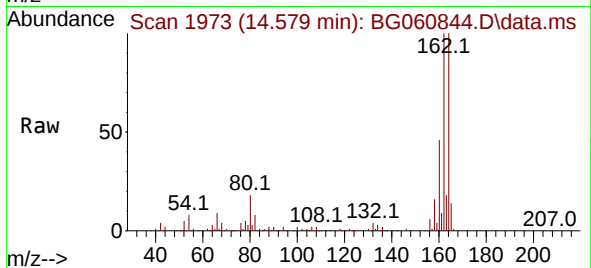
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.579 min Scan# 1974
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



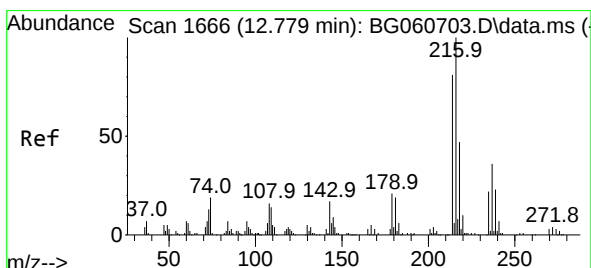
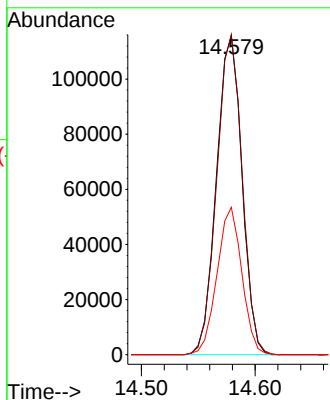
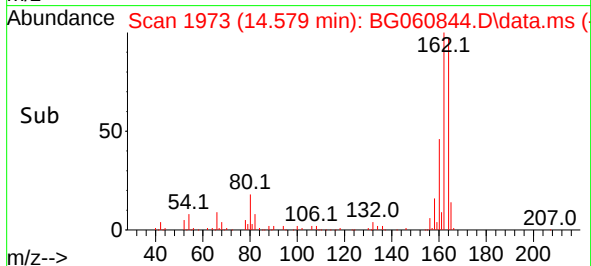
Tgt Ion:164 Resp: 18020
Ion Ratio Lower Upper
164 100
162 100.3 79.5 119.3
160 46.2 35.4 53.0

Manual Integrations

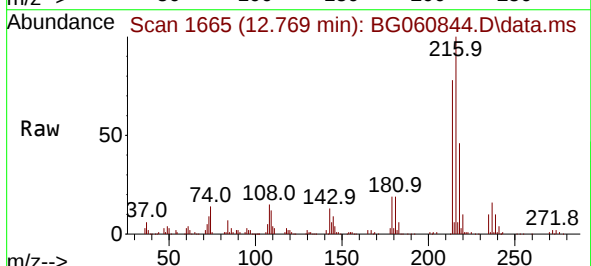
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

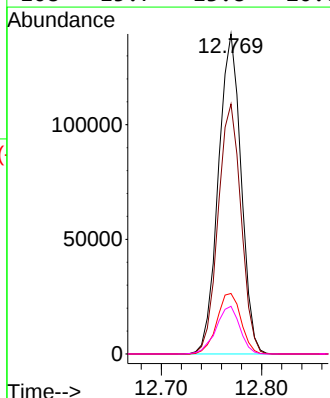
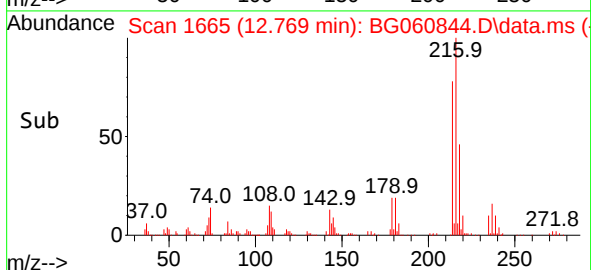
Supervised By :mohammad ahmed 04/10/2024

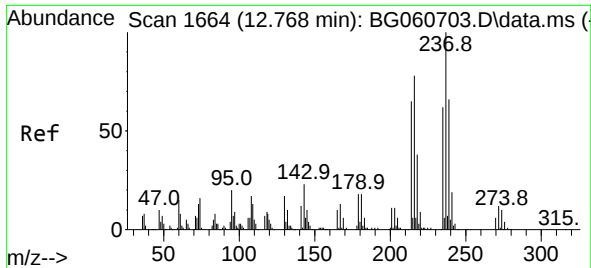


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.291 ng
RT: 12.769 min Scan# 1665
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43



Tgt Ion:216 Resp: 219094
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 20.1 16.7 25.1
108 15.7 13.8 20.6





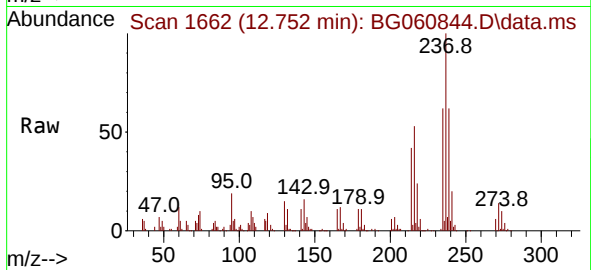
#41
Hexachlorocyclopentadiene
Concen: 43.759 ng
RT: 12.752 min Scan# 11527
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

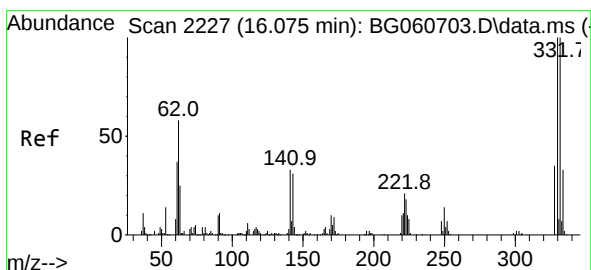
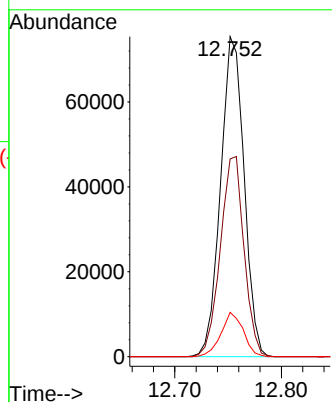
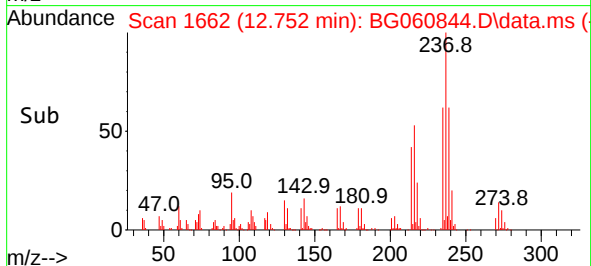


Tgt Ion:237 Resp: 11527
Ion Ratio Lower Upper
237 100
235 61.8 42.0 82.0
272 13.9 0.0 32.4

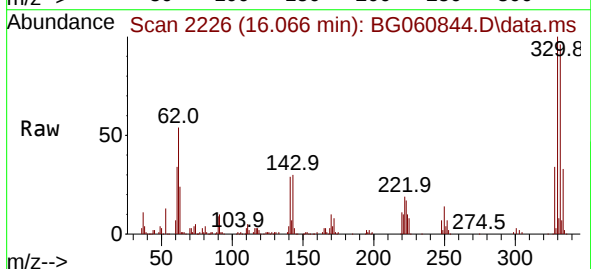
Manual Integrations

APPROVED

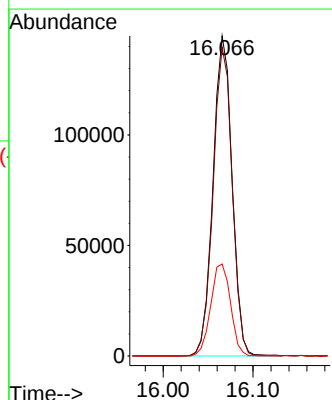
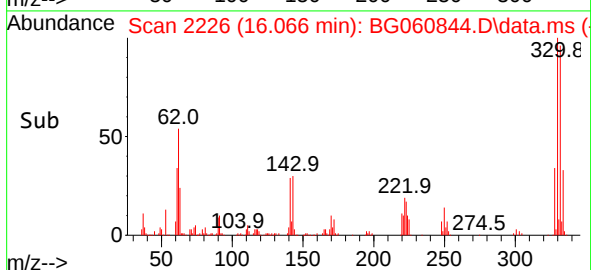
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

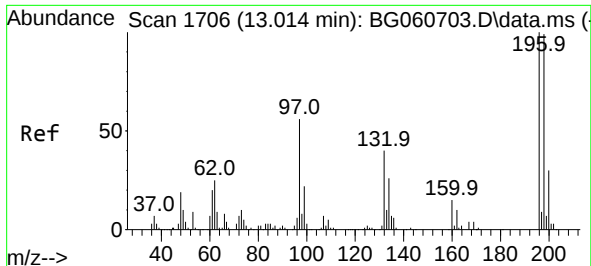


#42
2,4,6-Tribromophenol
Concen: 104.307 ng
RT: 16.066 min Scan# 2226
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43



Tgt Ion:330 Resp: 213371
Ion Ratio Lower Upper
330 100
332 96.7 78.2 117.4
141 29.8 27.0 40.6





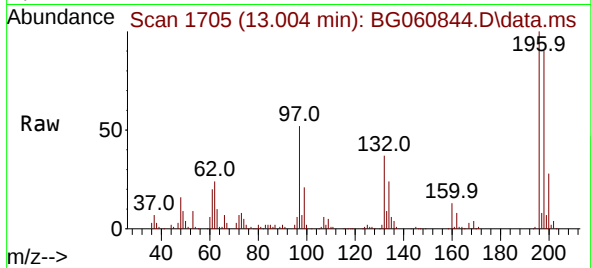
#43
2,4,6-Trichlorophenol
Concen: 44.062 ng
RT: 13.004 min Scan# 1716
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



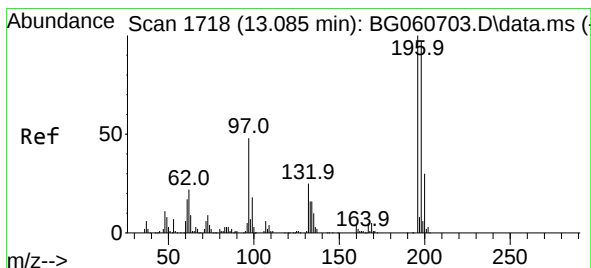
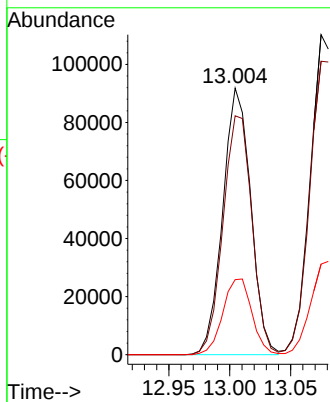
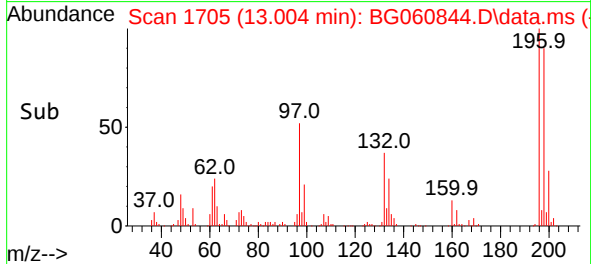
Tgt Ion:196 Resp: 146985
Ion Ratio Lower Upper
196 100
198 89.6 79.1 118.7
200 28.2 24.0 36.0

Manual Integrations

APPROVED

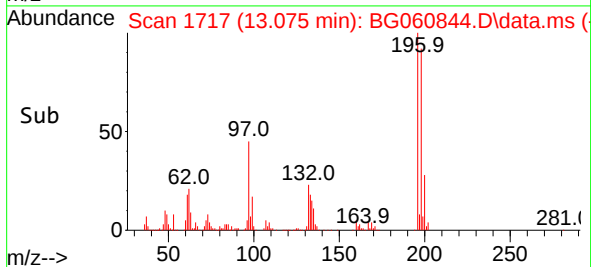
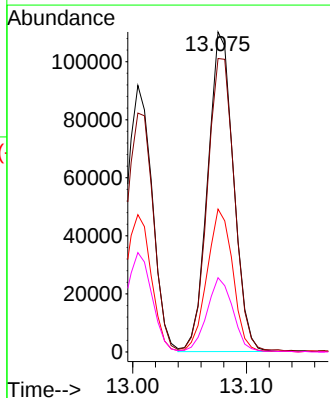
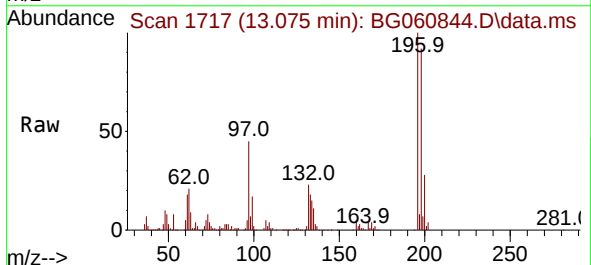
Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024



#44
2,4,5-Trichlorophenol
Concen: 43.615 ng
RT: 13.075 min Scan# 1717
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Tgt Ion:196 Resp: 173630
Ion Ratio Lower Upper
196 100
198 91.7 77.8 116.8
97 44.7 38.2 57.4
132 23.2 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 78.331 ng
RT: 13.204 min Scan# 1739
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

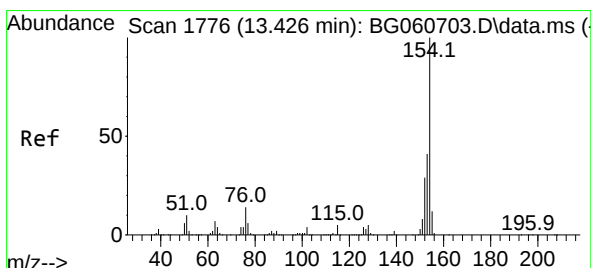
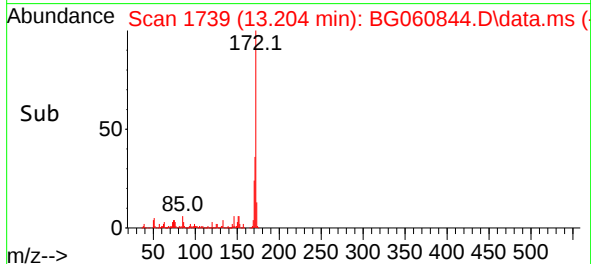
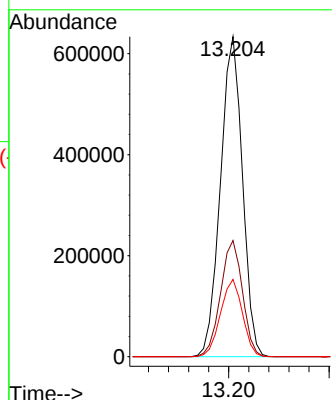
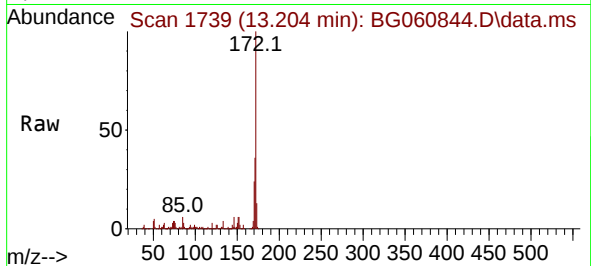
ClientSampleId :

SSTDCCC040EC

Tgt Ion:172 Resp: 96178
Ion Ratio Lower Upper
172 100
171 36.3 28.7 43.1
170 24.2 19.4 29.0

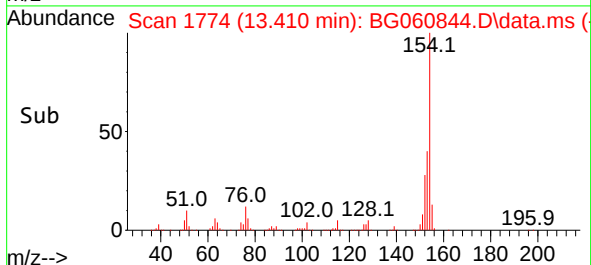
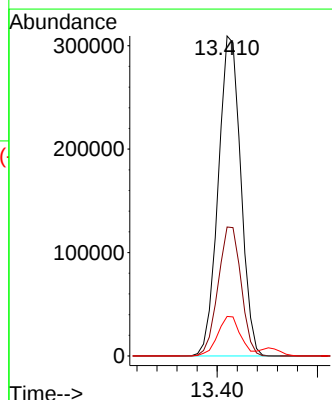
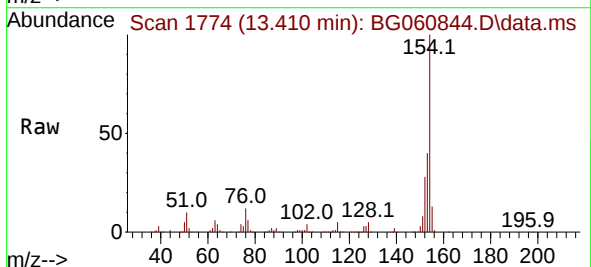
Manual Integrations
APPROVED

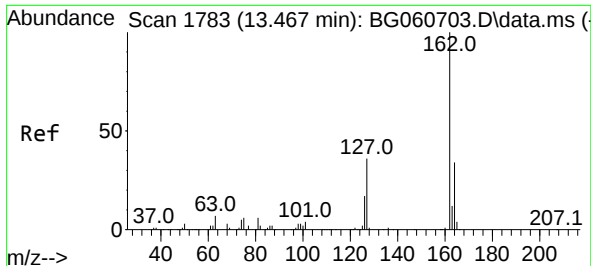
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#46
1,1'-Biphenyl
Concen: 37.784 ng
RT: 13.410 min Scan# 1774
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

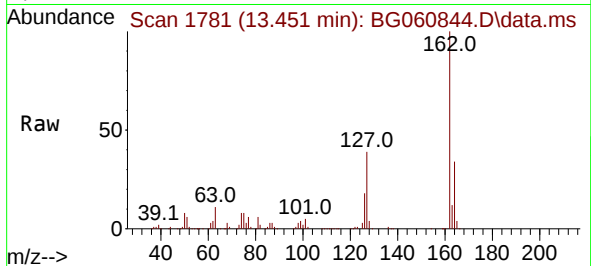
Tgt Ion:154 Resp: 480936
Ion Ratio Lower Upper
154 100
153 40.3 20.8 60.8
76 12.4 0.0 33.9





#47
2-Chloronaphthalene
Concen: 37.936 ng
RT: 13.451 min Scan# 11
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

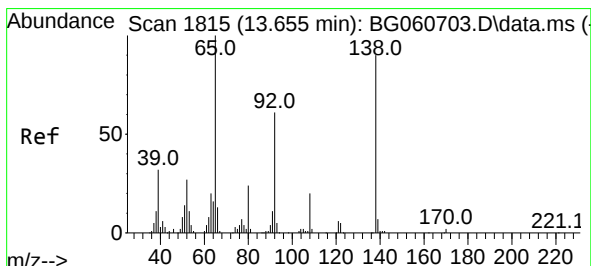
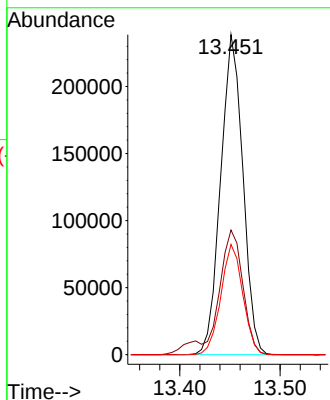
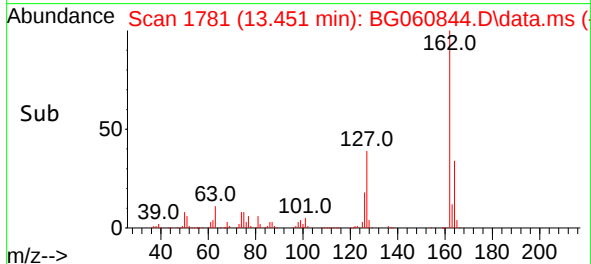
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 366864
Ion Ratio Lower Upper
162 100
127 39.0 30.6 46.0
164 34.5 26.9 40.3

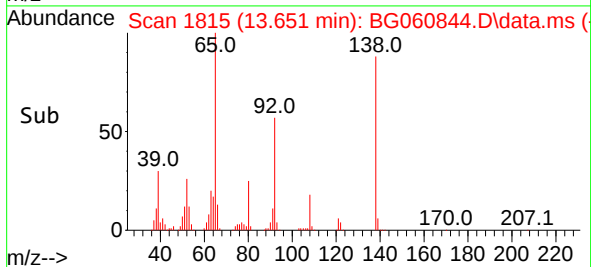
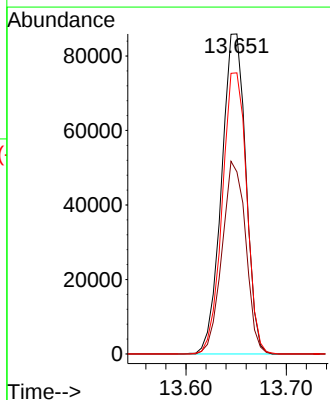
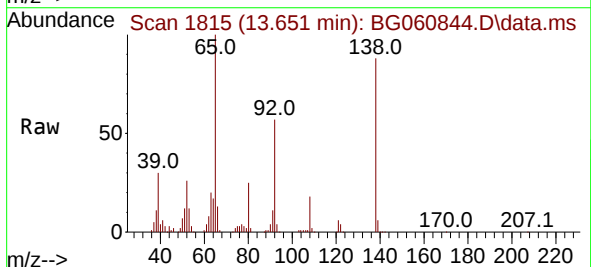
Manual Integrations
APPROVED

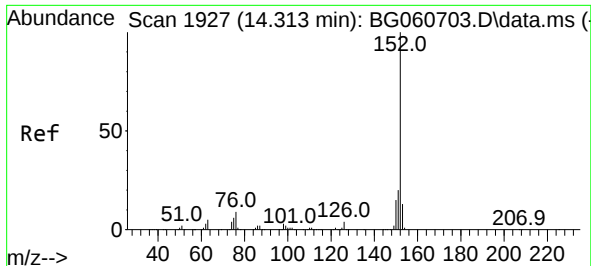
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#48
2-Nitroaniline
Concen: 46.297 ng
RT: 13.651 min Scan# 1815
Delta R.T. -0.004 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Tgt Ion: 65 Resp: 144227
Ion Ratio Lower Upper
65 100
92 56.9 48.6 72.8
138 87.8 72.2 108.4





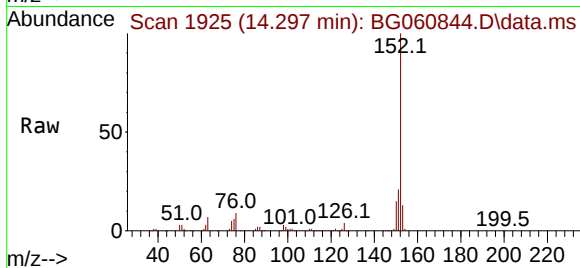
#49
Acenaphthylene
Concen: 38.459 ng
RT: 14.297 min Scan# 1927
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



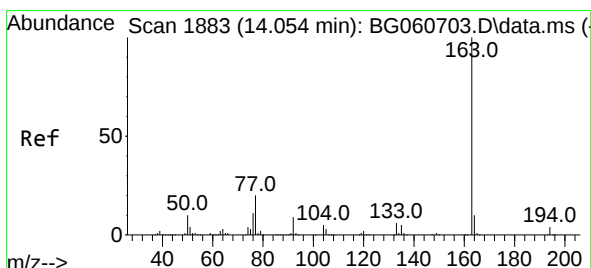
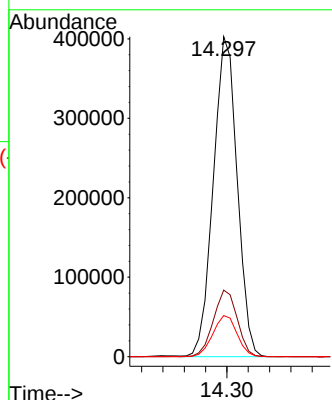
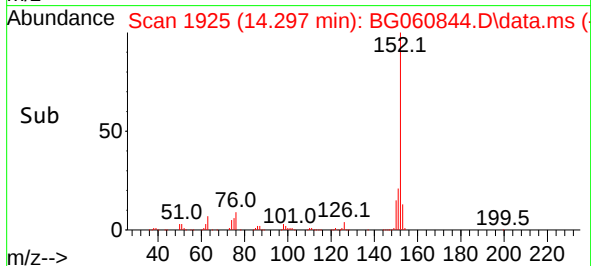
Tgt Ion:152 Resp: 624927
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 12.9 10.5 15.7

Manual Integrations

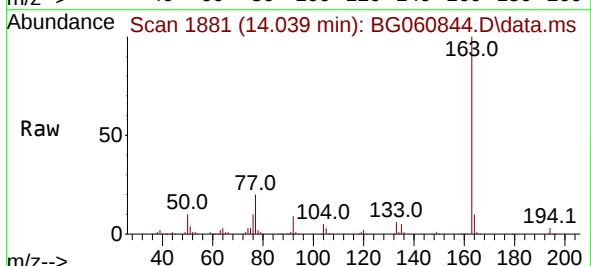
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

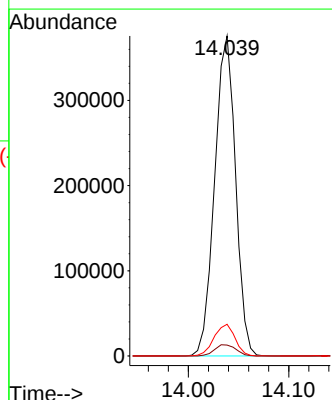
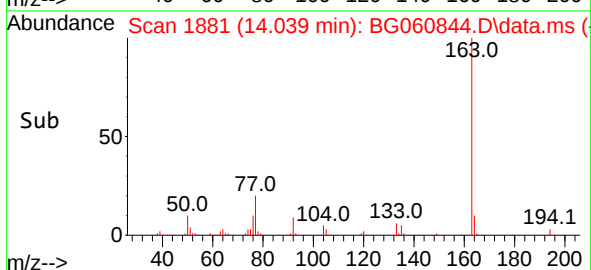
Supervised By :mohammad ahmed 04/10/2024

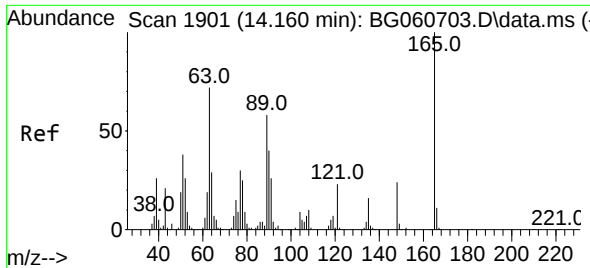


#50
Dimethylphthalate
Concen: 38.039 ng
RT: 14.039 min Scan# 1881
Delta R.T. -0.015 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43



Tgt Ion:163 Resp: 541810
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 9.9 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 43.507 ng
RT: 14.144 min Scan# 11
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

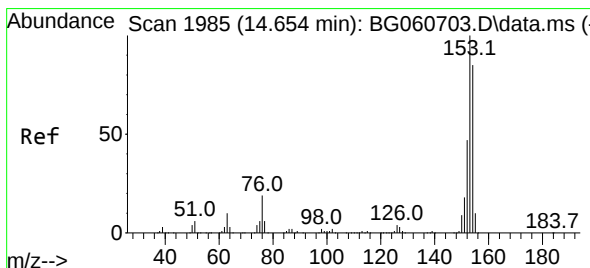
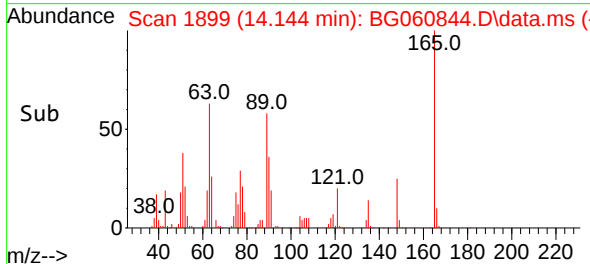
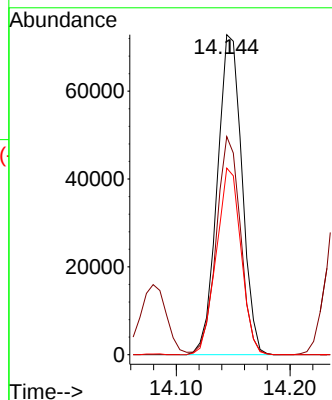
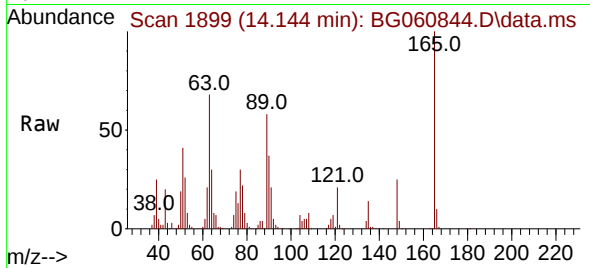
SSTDCCC040EC

Tgt Ion:165 Resp: 11005
Ion Ratio Lower Upper
165 100
63 68.2 58.2 87.4
89 58.3 46.1 69.1

Manual Integrations

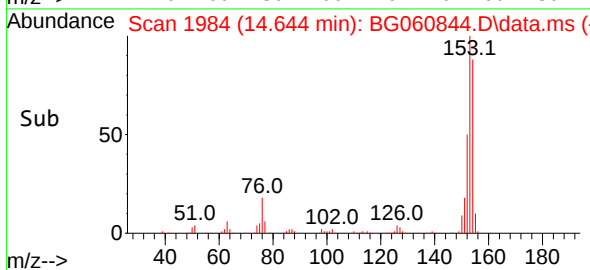
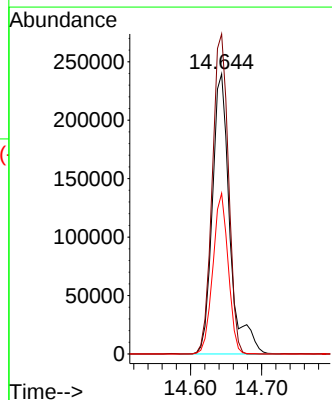
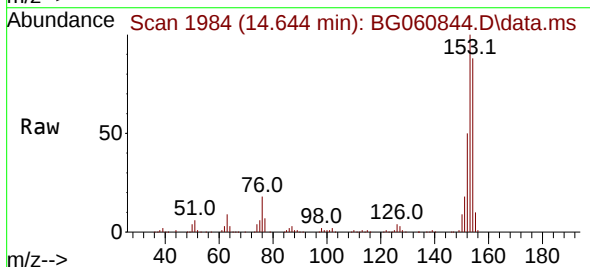
APPROVED

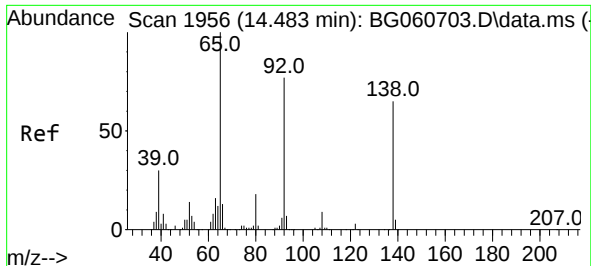
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#52
Acenaphthene
Concen: 39.860 ng
RT: 14.644 min Scan# 1984
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Tgt Ion:154 Resp: 406660
Ion Ratio Lower Upper
154 100
153 114.3 93.9 140.9
152 57.4 44.1 66.1





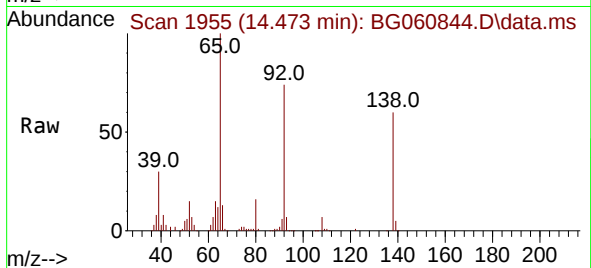
#53
3-Nitroaniline
Concen: 42.641 ng
RT: 14.473 min Scan# 1955
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



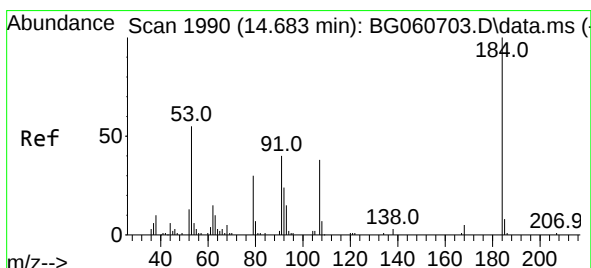
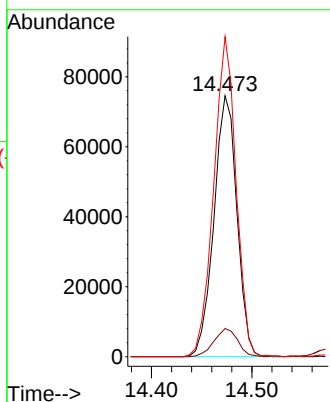
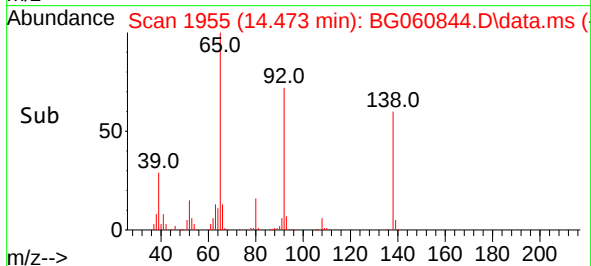
Tgt Ion:138 Resp: 11834
Ion Ratio Lower Upper
138 100
108 10.8 11.3 16.9
92 122.6 94.1 141.1

Manual Integrations

APPROVED

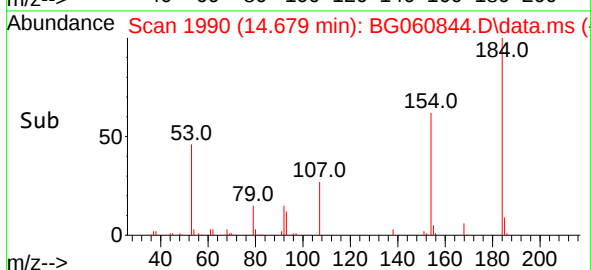
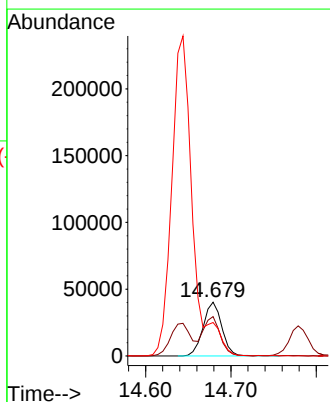
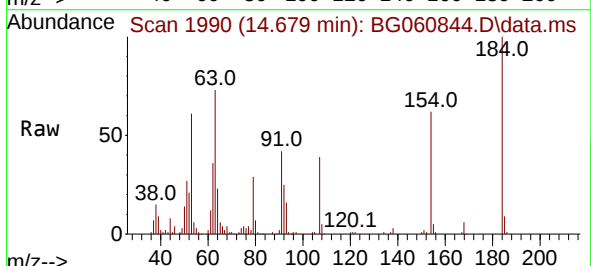
Reviewed By :Yogesh Patel 04/10/2024

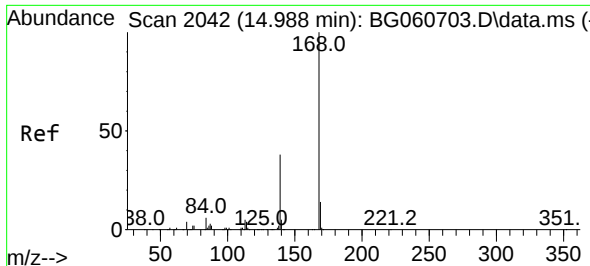
Supervised By :mohammad ahmed 04/10/2024



#54
2,4-Dinitrophenol
Concen: 61.840 ng
RT: 14.679 min Scan# 1990
Delta R.T. -0.004 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Tgt Ion:184 Resp: 61310
Ion Ratio Lower Upper
184 100
63 73.3 51.3 76.9
154 62.4 59.9 89.9





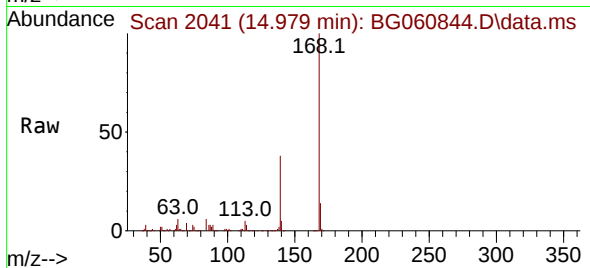
#55
Dibenzenofuran
Concen: 38.762 ng
RT: 14.979 min Scan# 2042
Delta R.T. -0.009 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



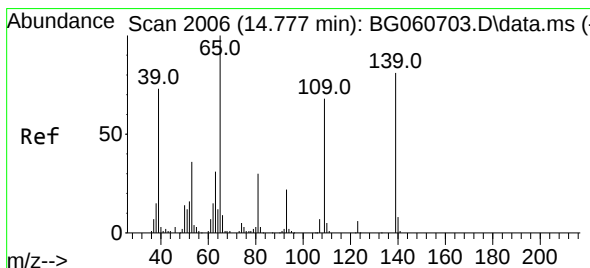
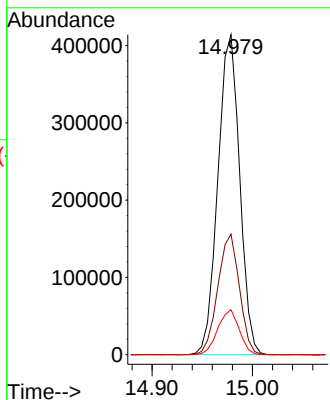
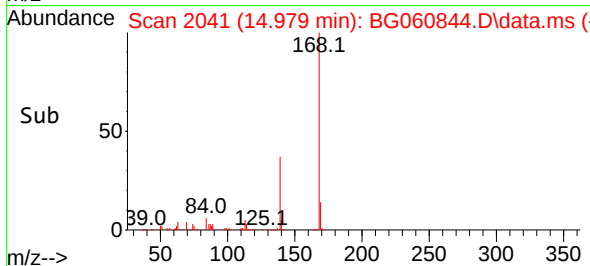
Tgt Ion:168 Resp: 62377
Ion Ratio Lower Upper
168 100
139 37.7 30.1 45.1
169 14.1 11.0 16.4

Manual Integrations

APPROVED

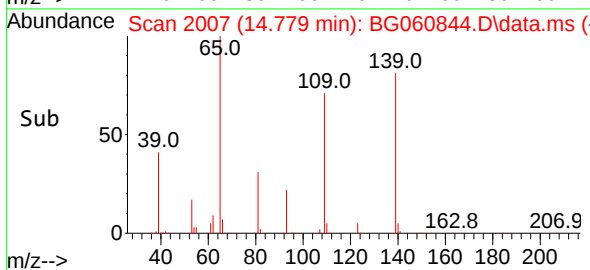
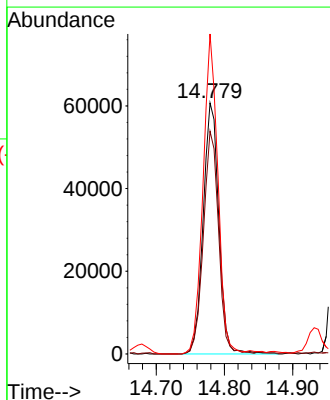
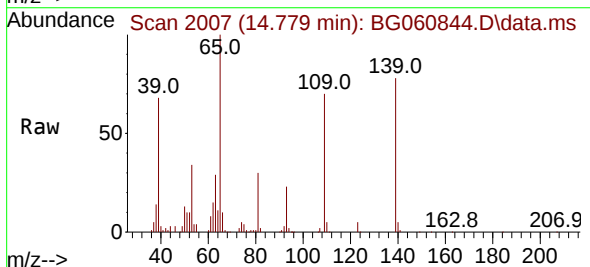
Reviewed By :Yogesh Patel 04/10/2024

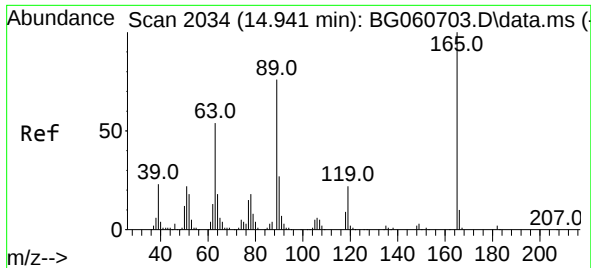
Supervised By :mohammad ahmed 04/10/2024



#56
4-Nitrophenol
Concen: 46.529 ng
RT: 14.779 min Scan# 2007
Delta R.T. 0.002 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Tgt Ion:139 Resp: 96884
Ion Ratio Lower Upper
139 100
109 88.7 64.0 104.0
65 127.5 104.3 144.3





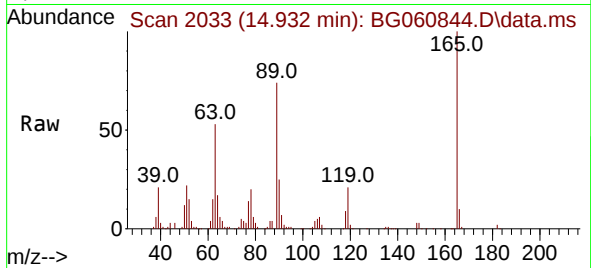
#57
2,4-Dinitrotoluene
Concen: 48.047 ng
RT: 14.932 min Scan# 2033
Delta R.T. -0.009 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



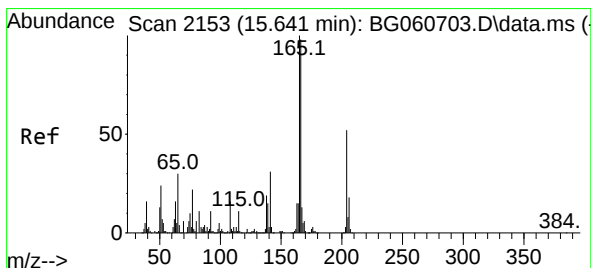
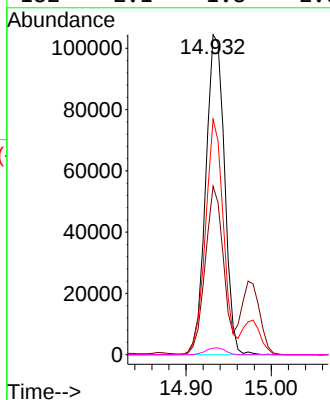
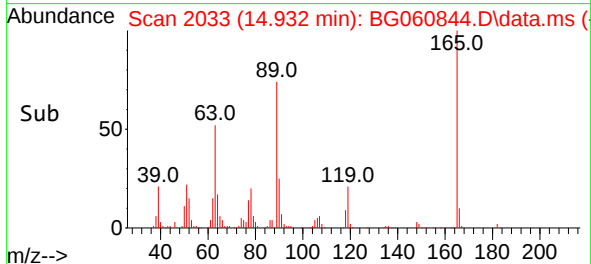
Tgt Ion:165 Resp: 15933
Ion Ratio Lower Upper
165 100
63 52.6 43.4 65.0
89 73.6 61.0 91.6
182 2.1 1.8 2.6

Manual Integrations

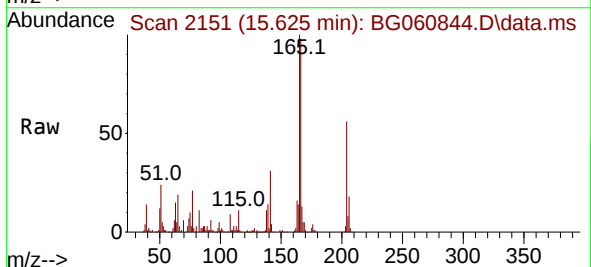
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

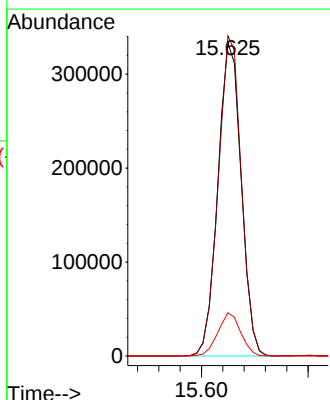
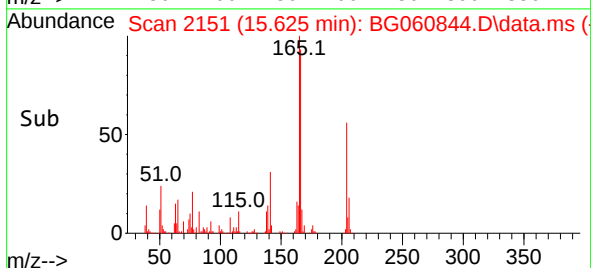
Supervised By :mohammad ahmed 04/10/2024

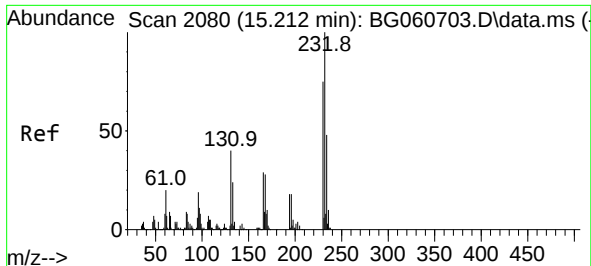


#58
Fluorene
Concen: 39.120 ng
RT: 15.625 min Scan# 2151
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43



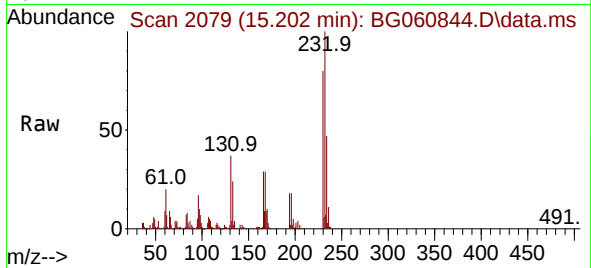
Tgt Ion:166 Resp: 505256
Ion Ratio Lower Upper
166 100
165 102.3 81.8 122.8
167 13.8 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.559 ng
RT: 15.202 min Scan# 2080
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

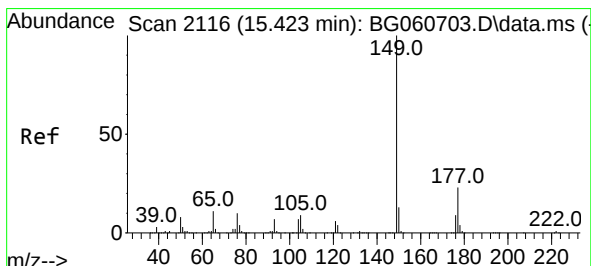
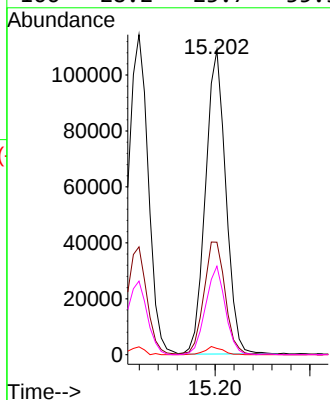
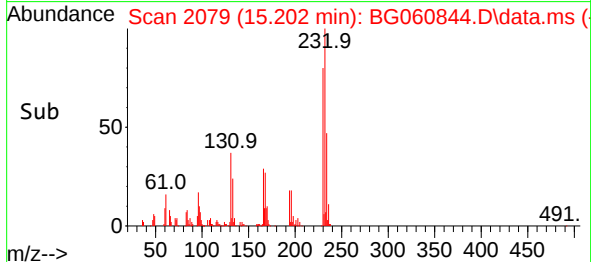
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 161530
Ion Ratio Lower Upper
232 100
131 39.2 32.2 48.2
130 2.3 2.1 3.1
166 28.2 23.7 35.5

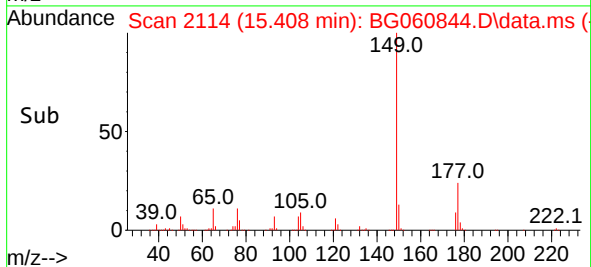
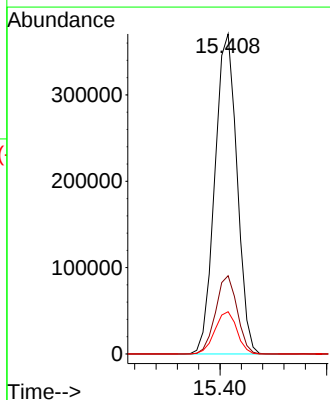
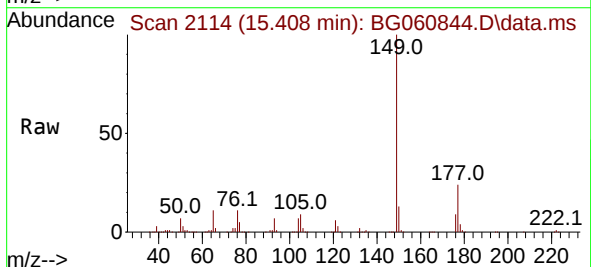
Manual Integrations
APPROVED

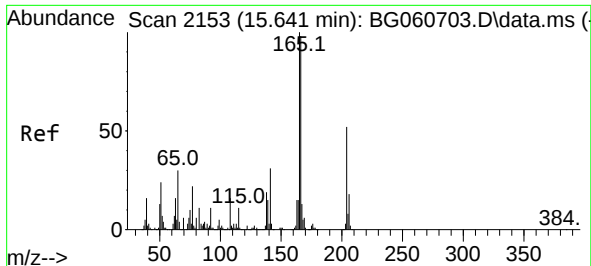
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#60
Diethylphthalate
Concen: 37.237 ng
RT: 15.408 min Scan# 2114
Delta R.T. -0.015 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

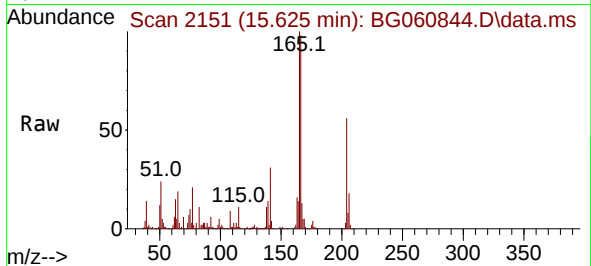
Tgt Ion:149 Resp: 533596
Ion Ratio Lower Upper
149 100
177 24.4 18.0 27.0
150 13.2 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 40.103 ng
RT: 15.625 min Scan# 2151
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

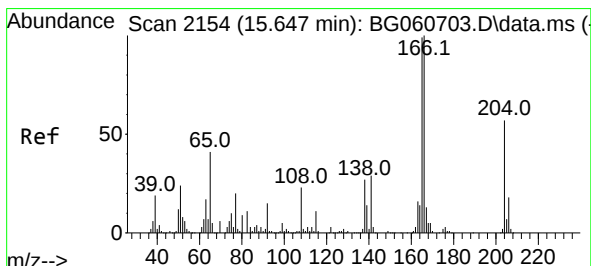
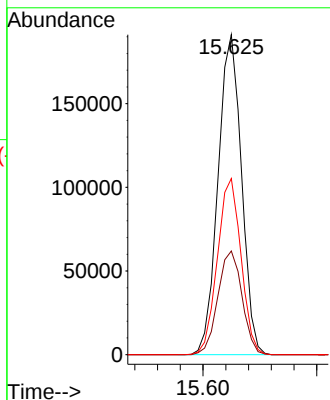
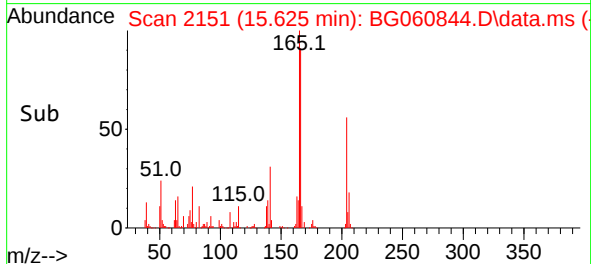
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



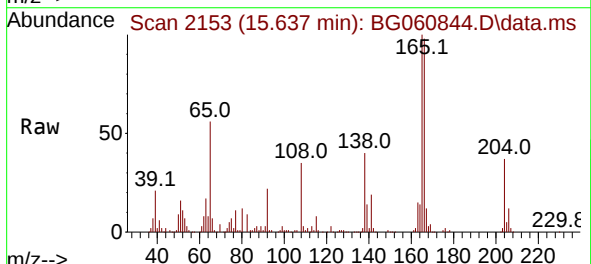
Tgt Ion:204 Resp: 27401
Ion Ratio Lower Upper
204 100
206 32.4 28.3 42.5
141 55.1 47.2 70.8

Manual Integrations
APPROVED

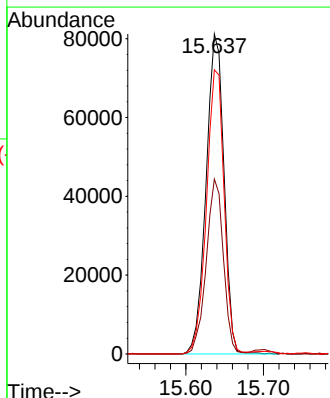
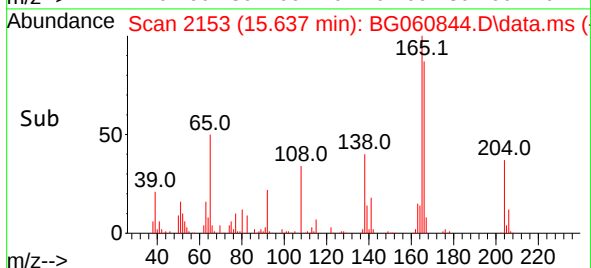
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

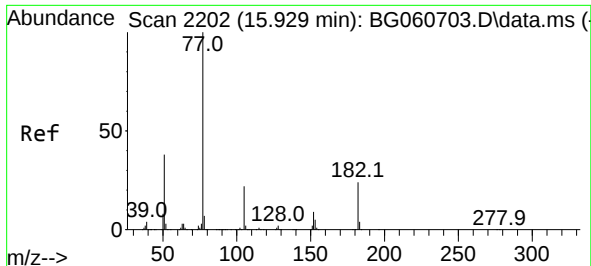


#62
4-Nitroaniline
Concen: 49.924 ng
RT: 15.637 min Scan# 2153
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43



Tgt Ion:138 Resp: 130009
Ion Ratio Lower Upper
138 100
92 54.7 36.8 76.8
108 88.8 66.9 106.9





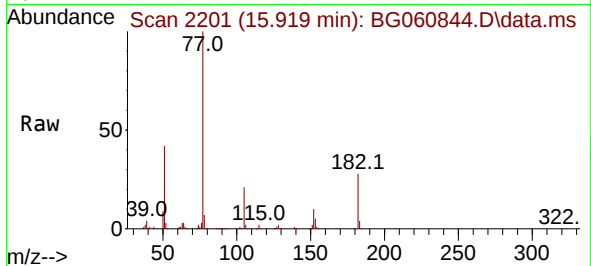
#63
Azobenzene
Concen: 36.922 ng
RT: 15.919 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



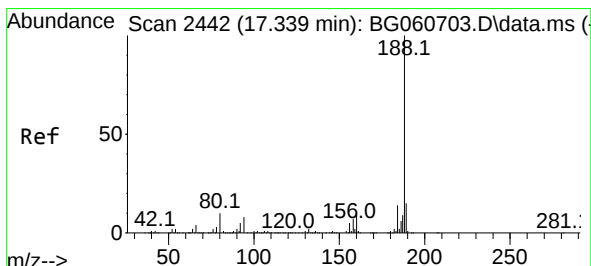
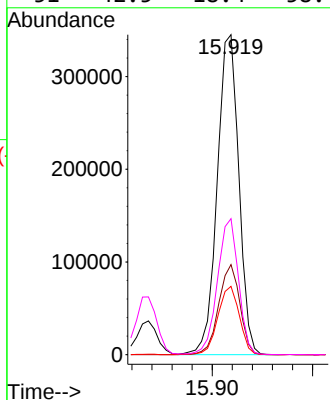
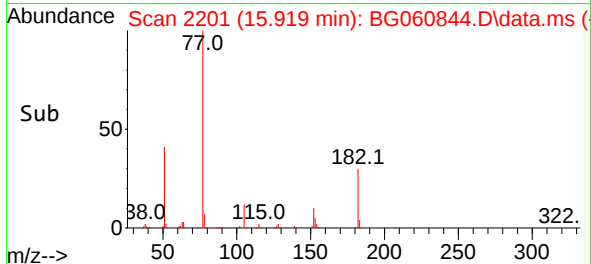
Tgt Ion: 77 Resp: 51557
Ion Ratio Lower Upper
77 100
182 28.1 3.9 43.9
105 21.4 1.7 41.7
51 42.5 18.4 58.4

Manual Integrations

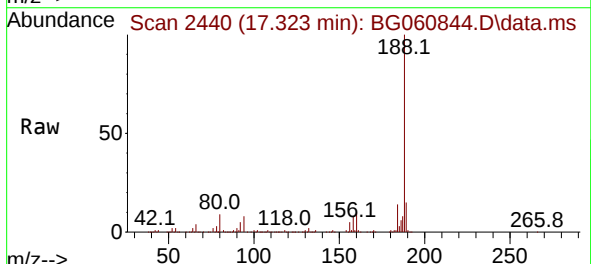
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

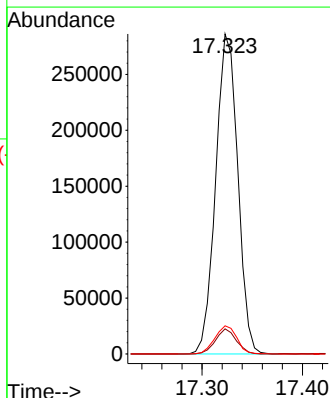
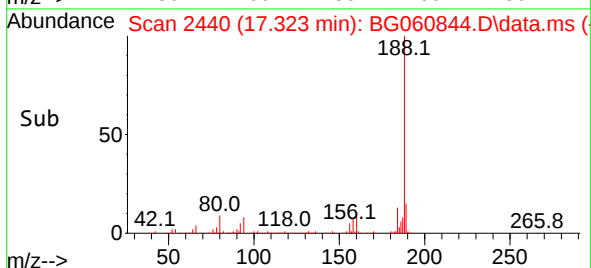
Supervised By :mohammad ahmed 04/10/2024

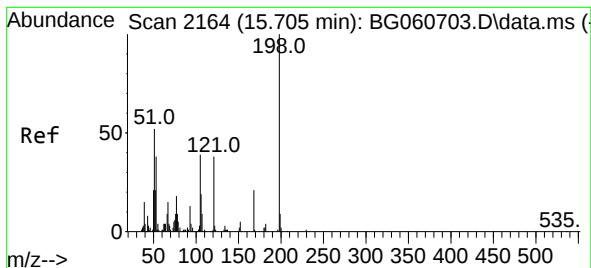


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.323 min Scan# 2440
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43



Tgt Ion:188 Resp: 436695
Ion Ratio Lower Upper
188 100
94 7.9 6.6 9.8
80 8.8 7.6 11.4





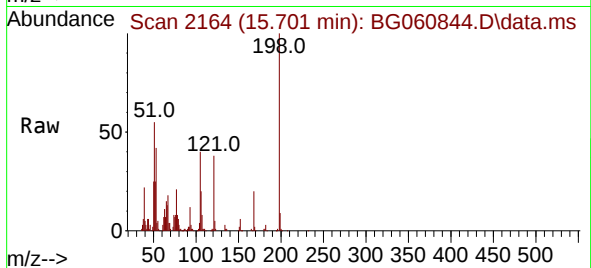
#65
4,6-Dinitro-2-methylphenol
Concen: 51.040 ng
RT: 15.701 min Scan# 2164
Delta R.T. -0.004 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

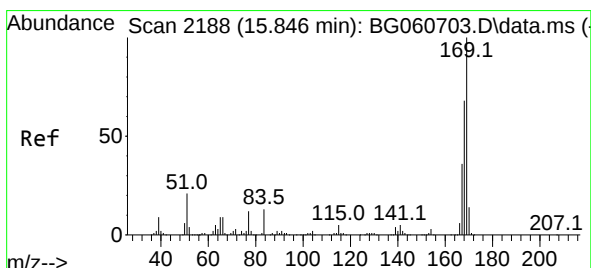
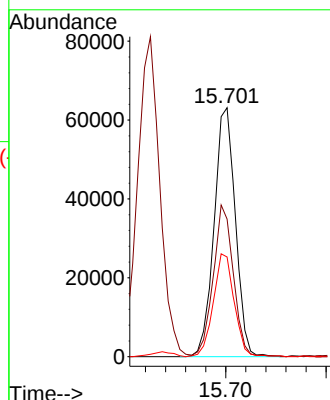
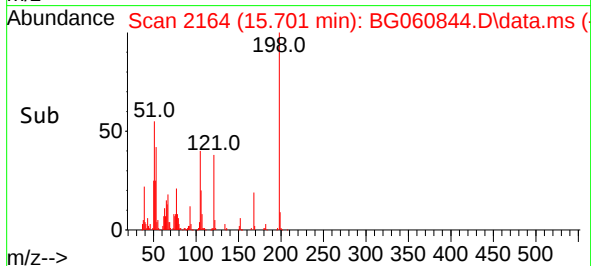


Tgt Ion:198 Resp: 92924
Ion Ratio Lower Upper
198 100
51 55.3 36.7 76.7
105 40.0 19.1 59.1

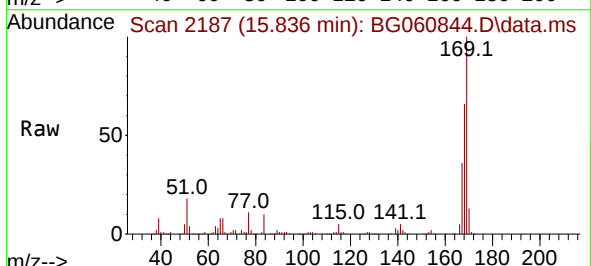
Manual Integrations

APPROVED

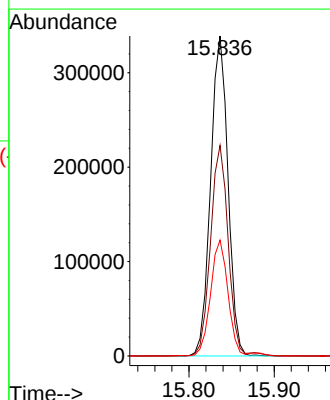
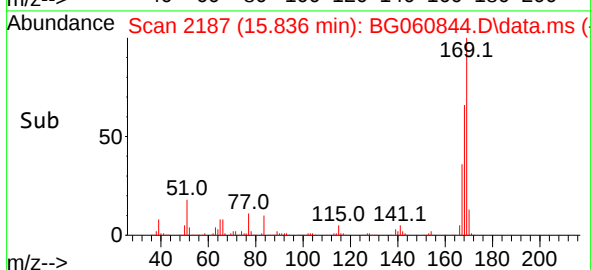
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

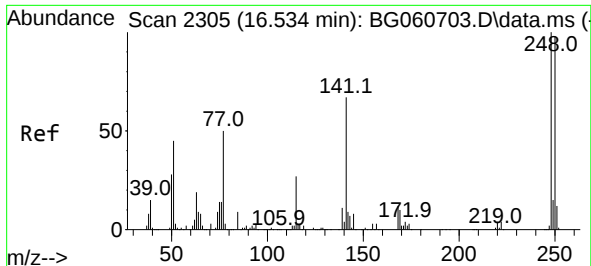


#66
n-Nitrosodiphenylamine
Concen: 38.352 ng
RT: 15.836 min Scan# 2187
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43



Tgt Ion:169 Resp: 478597
Ion Ratio Lower Upper
169 100
168 65.8 54.5 81.7
167 36.2 29.2 43.8





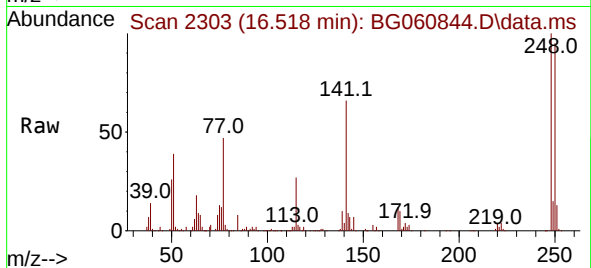
#67
4-Bromophenyl-phenylether
Concen: 43.028 ng
RT: 16.518 min Scan# 21
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



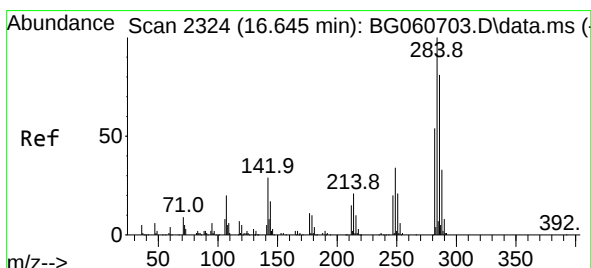
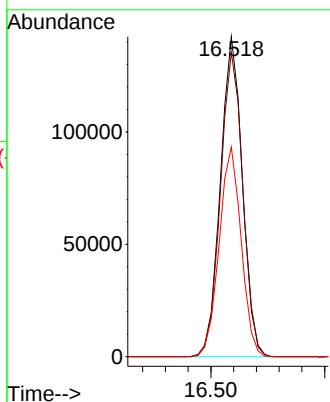
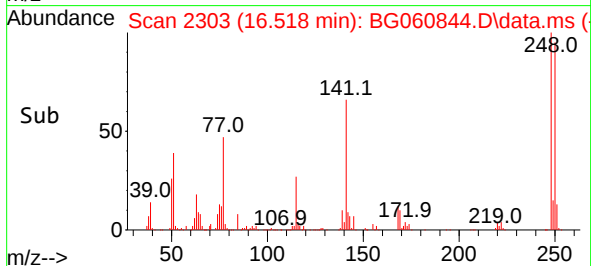
Tgt Ion:248 Resp: 190690
Ion Ratio Lower Upper
248 100
250 95.1 78.3 117.5
141 65.5 53.7 80.5

Manual Integrations

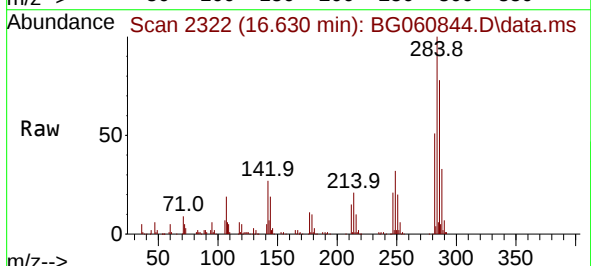
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

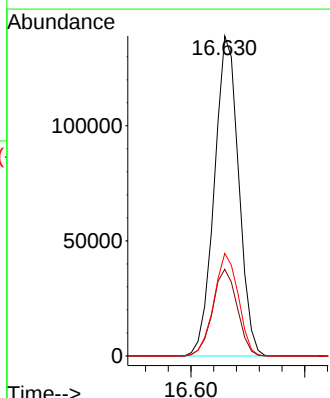
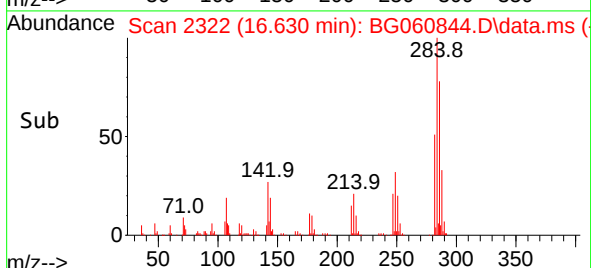
Supervised By :mohammad ahmed 04/10/2024



#68
Hexachlorobenzene
Concen: 41.273 ng
RT: 16.630 min Scan# 2322
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43



Tgt Ion:284 Resp: 206488
Ion Ratio Lower Upper
284 100
142 27.1 22.9 34.3
249 32.0 27.1 40.7





#69

Atrazine

Concen: 39.803 ng

RT: 16.788 min Scan# 21

Delta R.T. -0.016 min

Lab File: BG060844.D

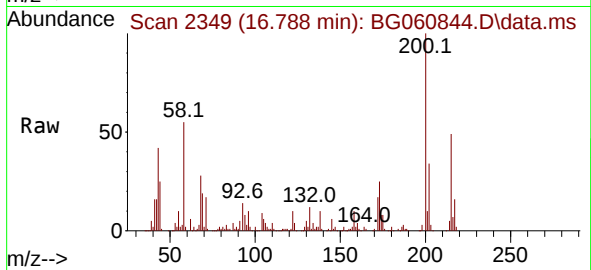
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



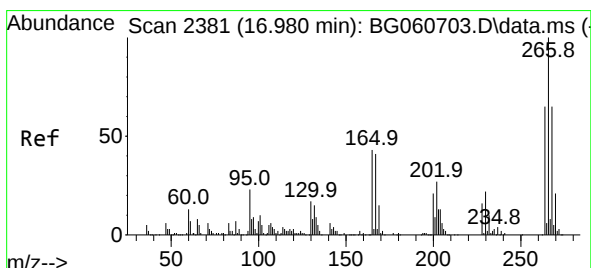
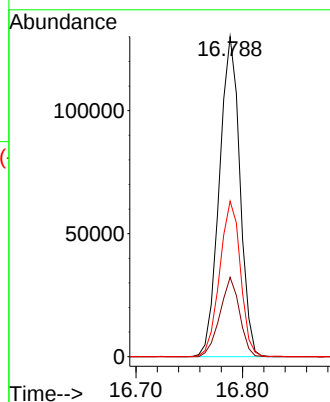
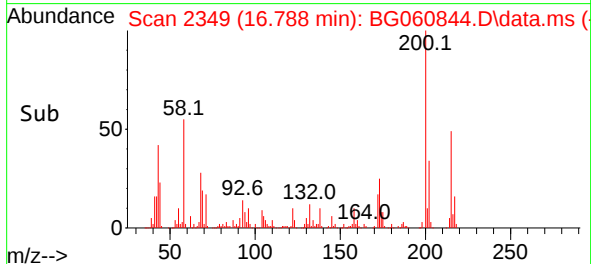
Tgt Ion:200 Resp: 173690
Ion Ratio Lower Upper
200 100
173 24.8 5.2 45.2
215 48.6 28.8 68.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024



#70

Pentachlorophenol

Concen: 46.235 ng

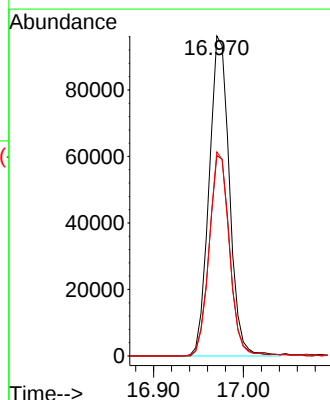
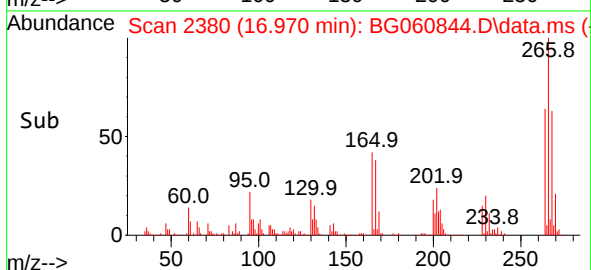
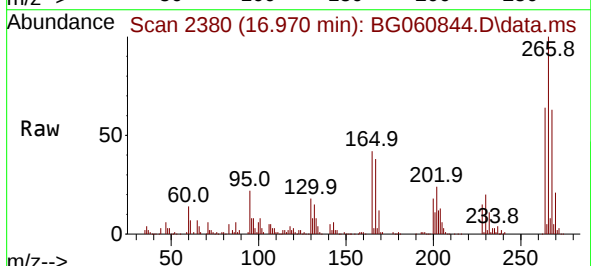
RT: 16.970 min Scan# 2380

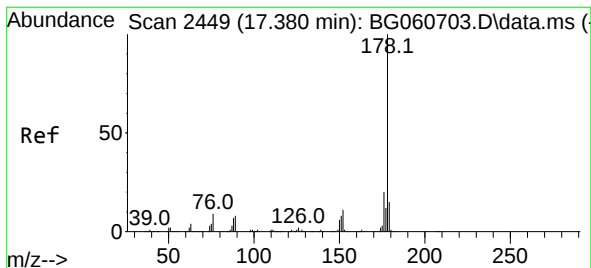
Delta R.T. -0.010 min

Lab File: BG060844.D

Acq: 9 Apr 2024 16:43

Tgt Ion:266 Resp: 150934
Ion Ratio Lower Upper
266 100
268 62.6 52.2 78.4
264 63.7 51.8 77.6





#71

Phenanthrene

Concen: 38.184 ng

RT: 17.370 min Scan# 2449

Delta R.T. -0.010 min

Lab File: BG060844.D

Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 867219

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.6

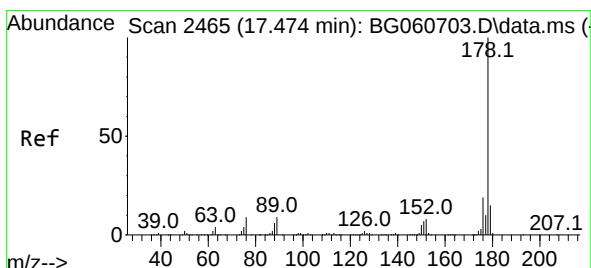
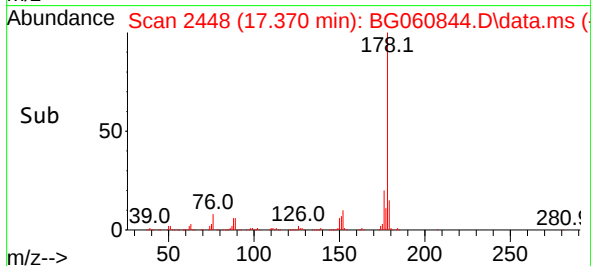
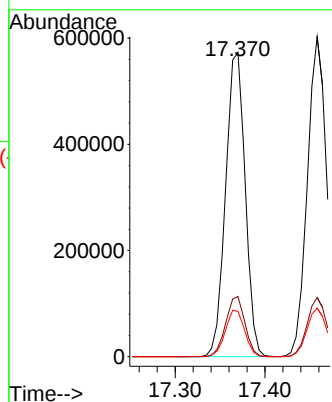
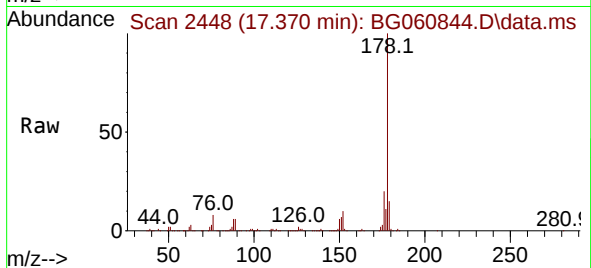
179 14.9 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024



#72

Anthracene

Concen: 38.834 ng

RT: 17.458 min Scan# 2463

Delta R.T. -0.016 min

Lab File: BG060844.D

Acq: 9 Apr 2024 16:43

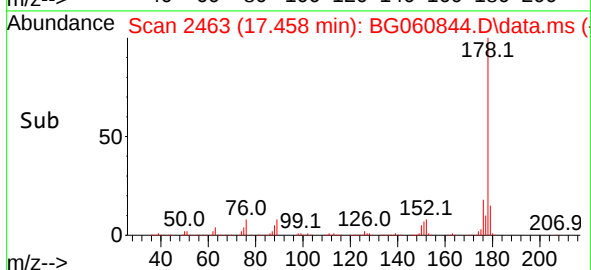
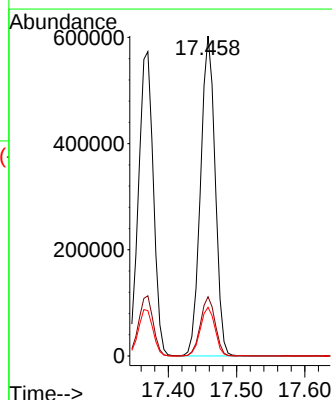
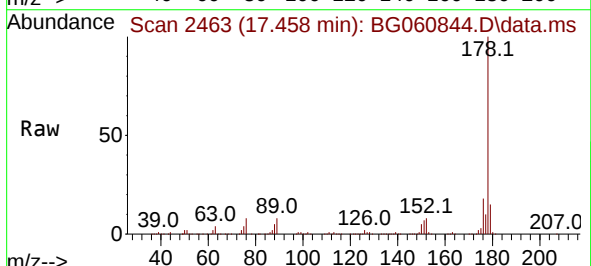
Tgt Ion:178 Resp: 895705

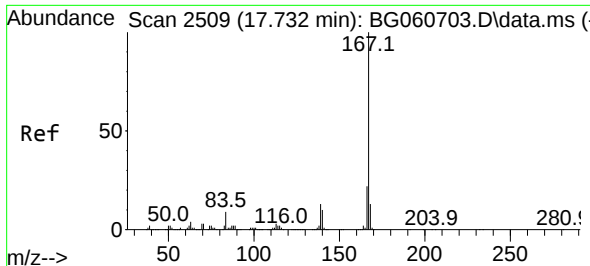
Ion Ratio Lower Upper

178 100

176 18.5 15.5 23.3

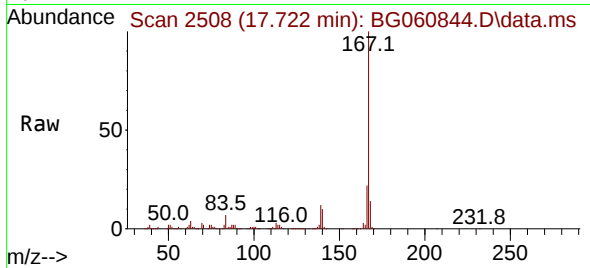
179 15.2 12.2 18.2





#73
Carbazole
Concen: 38.420 ng
RT: 17.722 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

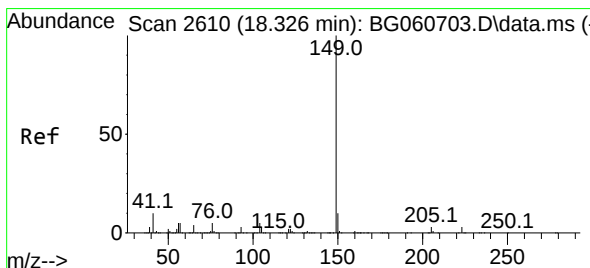
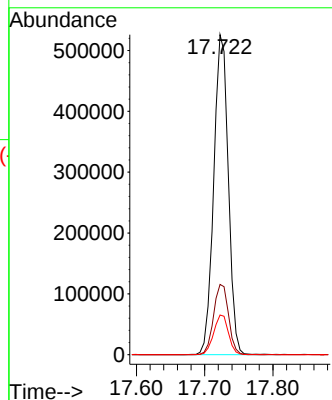
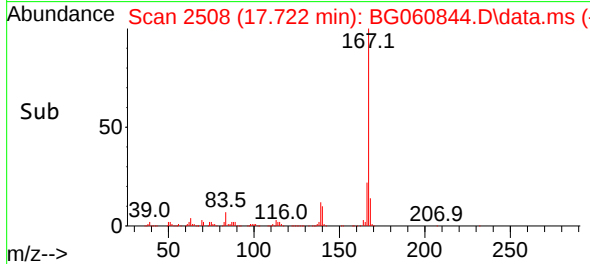
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



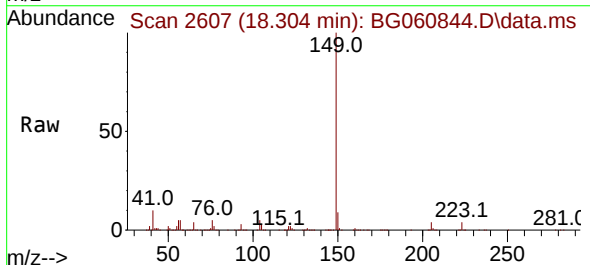
Tgt Ion:167 Resp: 781320
Ion Ratio Lower Upper
167 100
166 21.9 18.0 27.0
139 12.4 10.5 15.7

Manual Integrations
APPROVED

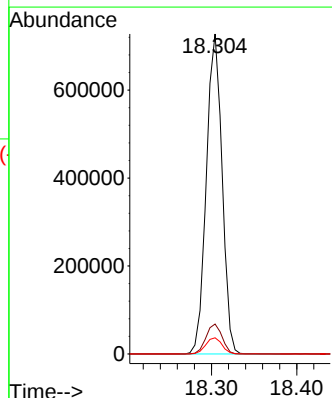
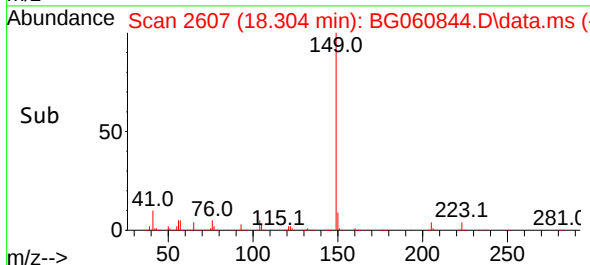
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

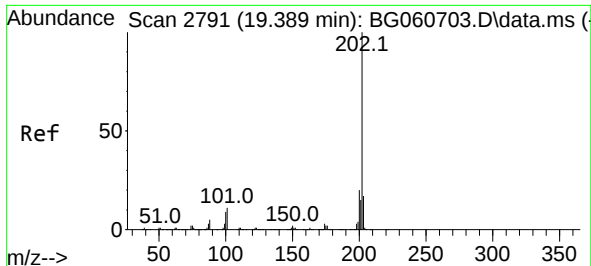


#74
Di-n-butylphthalate
Concen: 36.788 ng
RT: 18.304 min Scan# 2607
Delta R.T. -0.022 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43



Tgt Ion:149 Resp: 932706
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 5.1 4.2 6.4





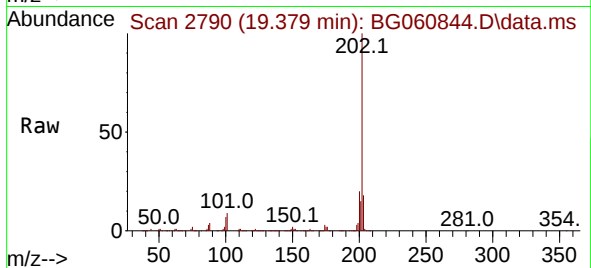
#75
Fluoranthene
Concen: 40.297 ng
RT: 19.379 min Scan# 2110
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



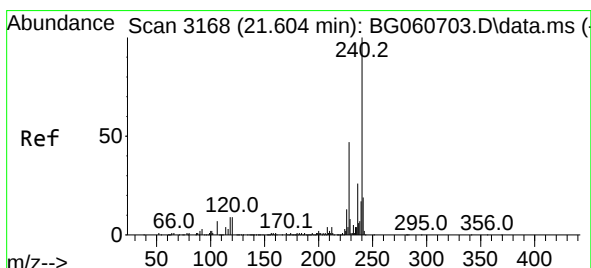
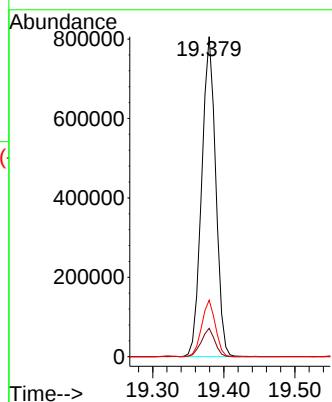
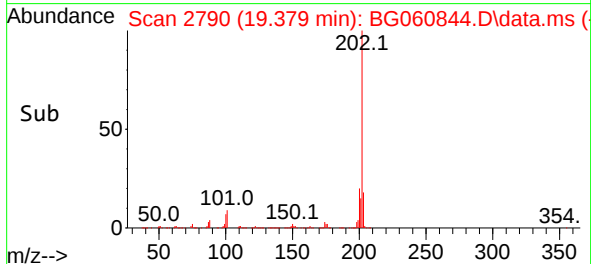
Tgt Ion:202 Resp: 111056
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.8
203 17.6 0.0 37.4

Manual Integrations

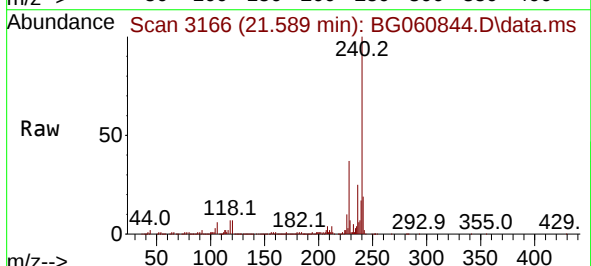
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

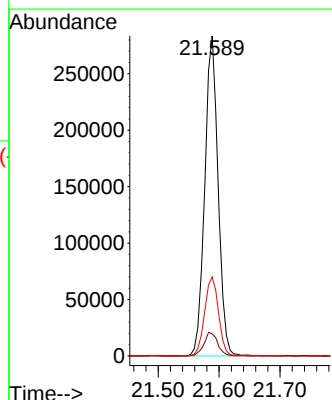
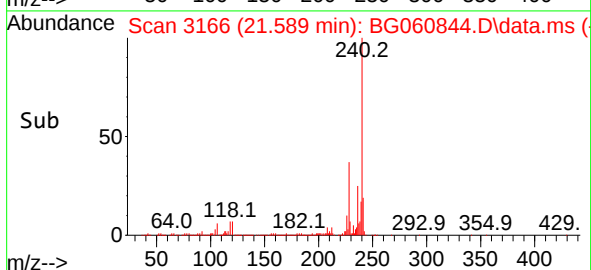
Supervised By :mohammad ahmed 04/10/2024

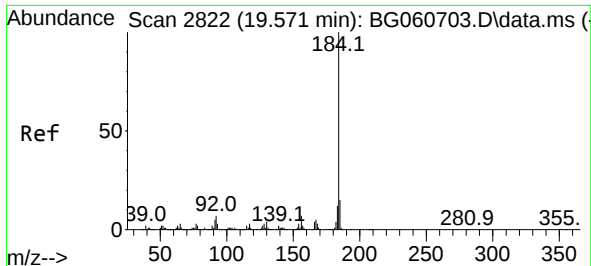


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3166
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43



Tgt Ion:240 Resp: 431901
Ion Ratio Lower Upper
240 100
120 6.9 7.1 10.7#
236 24.7 20.7 31.1





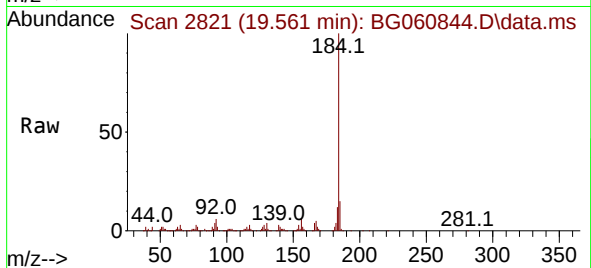
#77
Benzidine
Concen: 41.620 ng
RT: 19.561 min Scan# 2821
Delta R.T. -0.010 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



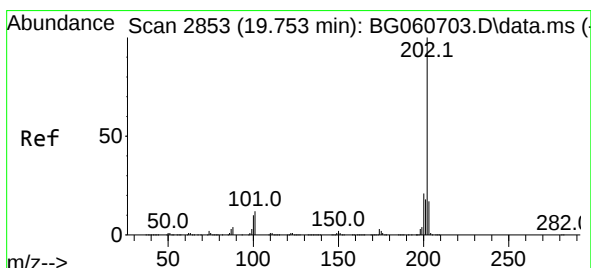
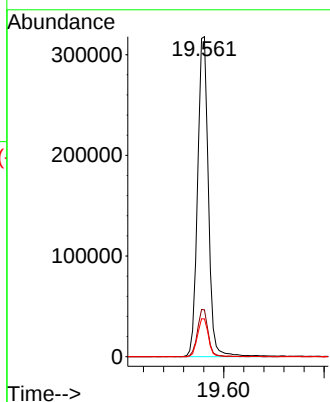
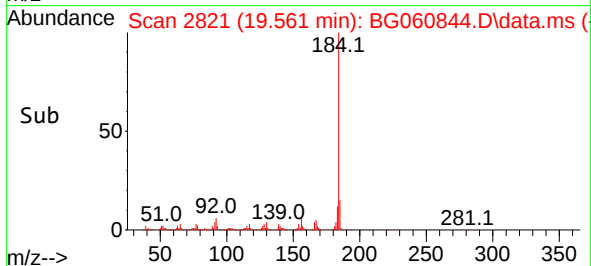
Tgt Ion:184 Resp: 473338
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.8 9.5 14.3

Manual Integrations

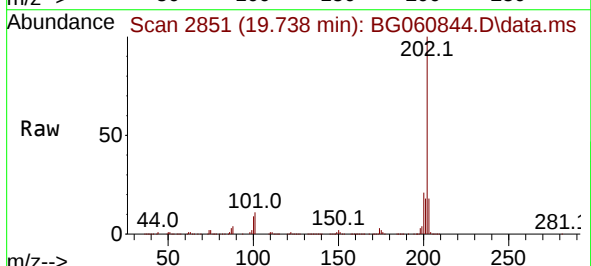
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

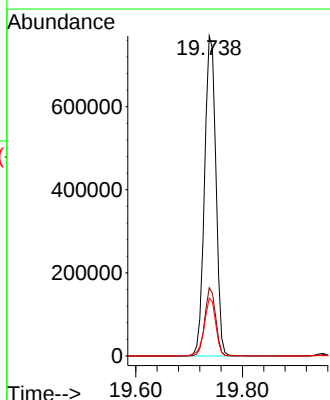
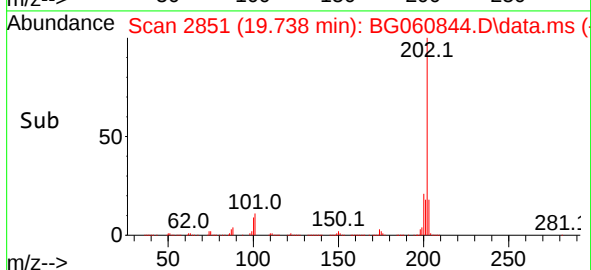
Supervised By :mohammad ahmed 04/10/2024

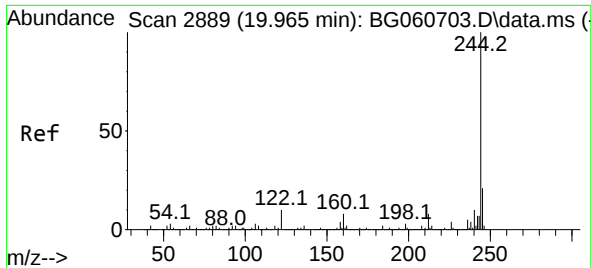


#78
Pyrene
Concen: 37.598 ng
RT: 19.738 min Scan# 2851
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43



Tgt Ion:202 Resp: 1135688
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 18.1 14.0 21.0





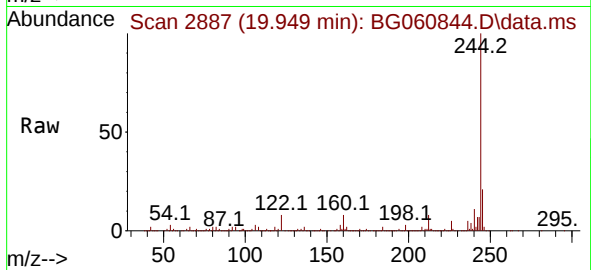
#79
 Terphenyl-d14
 Concen: 75.439 ng
 RT: 19.949 min Scan# 21
 Delta R.T. -0.016 min
 Lab File: BG060844.D
 Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



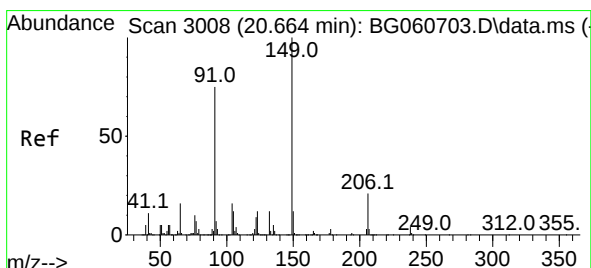
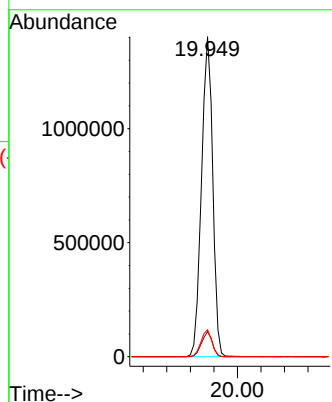
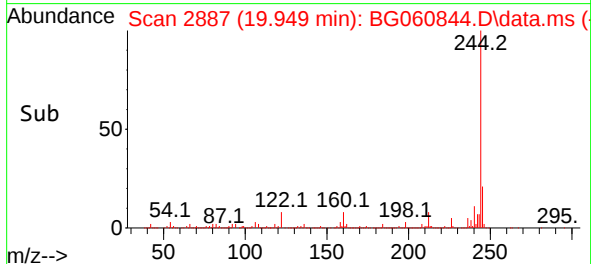
Tgt Ion:244 Resp: 1850380
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 8.4 7.8 11.8

Manual Integrations

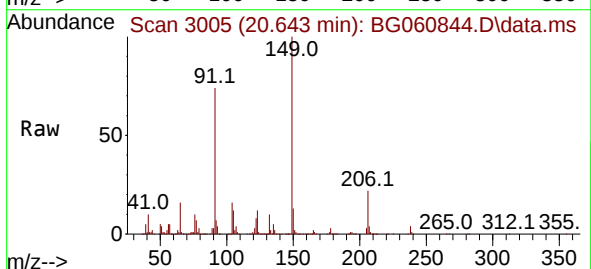
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

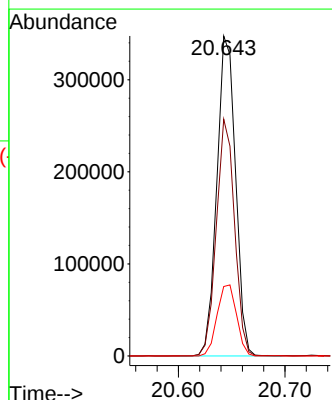
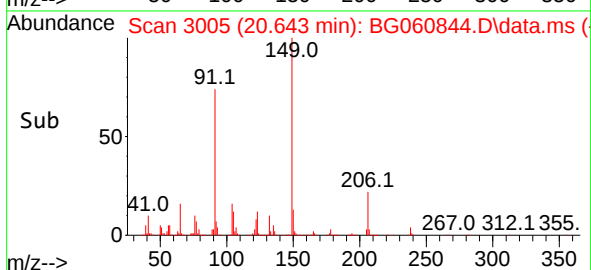
Supervised By :mohammad ahmed 04/10/2024

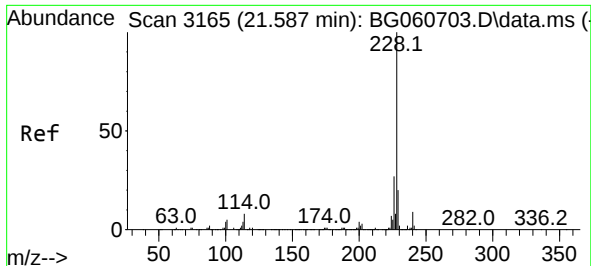


#80
 Butylbenzylphthalate
 Concen: 38.345 ng
 RT: 20.643 min Scan# 3005
 Delta R.T. -0.022 min
 Lab File: BG060844.D
 Acq: 9 Apr 2024 16:43



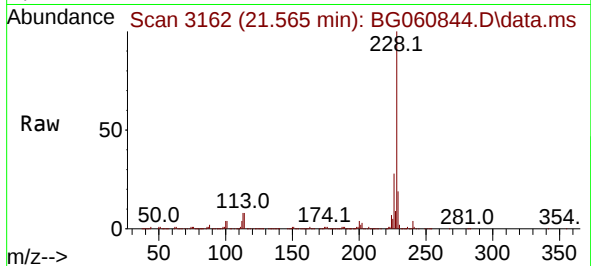
Tgt Ion:149 Resp: 422512
 Ion Ratio Lower Upper
 149 100
 91 74.0 60.1 90.1
 206 21.7 16.8 25.2





#81
Benzo(a)anthracene
Concen: 38.655 ng
RT: 21.565 min Scan# 3162
Delta R.T. -0.022 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

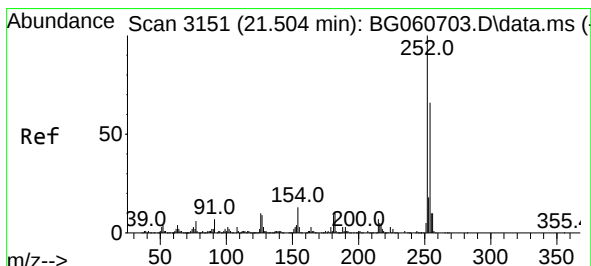
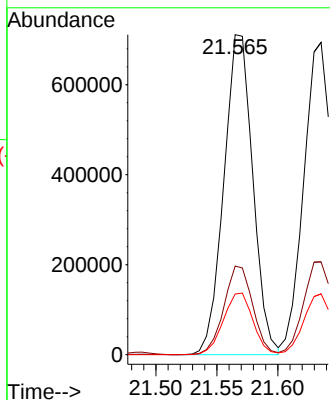
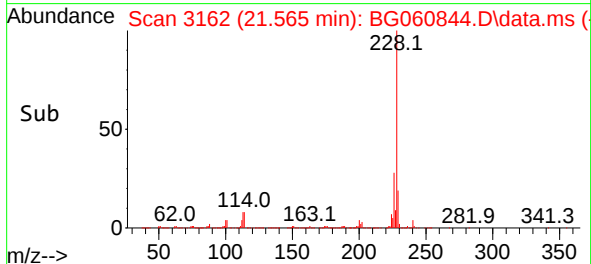
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



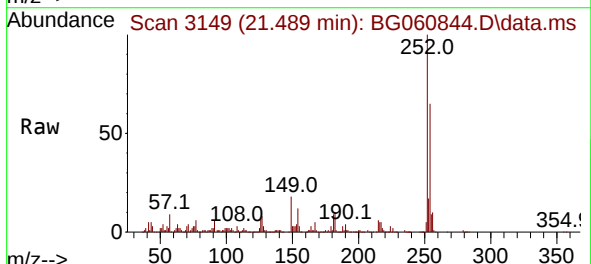
Tgt Ion:228 Resp: 1176820
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 19.0 15.8 23.8

Manual Integrations
APPROVED

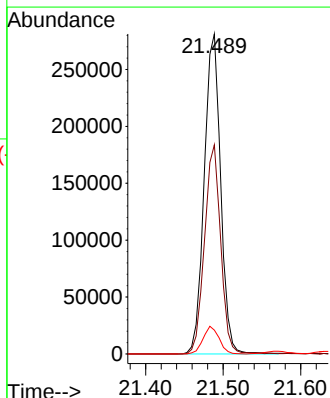
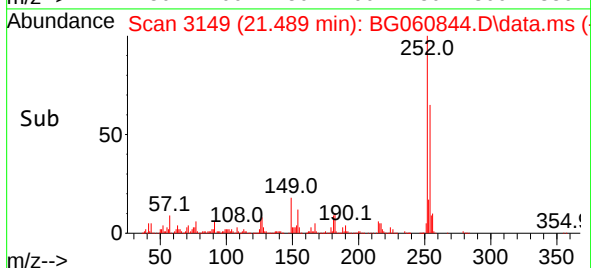
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

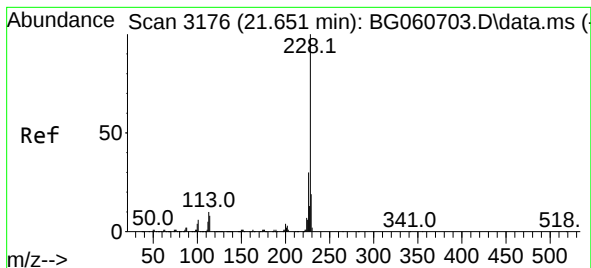


#82
3,3'-Dichlorobenzidine
Concen: 40.193 ng
RT: 21.489 min Scan# 3149
Delta R.T. -0.016 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43



Tgt Ion:252 Resp: 413171
Ion Ratio Lower Upper
252 100
254 65.4 52.6 78.8
126 7.4 7.8 11.8





#83

Chrysene

Concen: 38.565 ng

RT: 21.636 min Scan# 31

Delta R.T. -0.016 min

Lab File: BG060844.D

Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

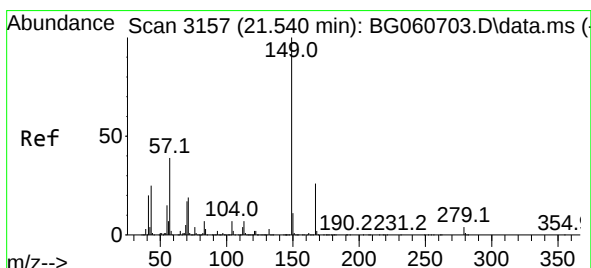
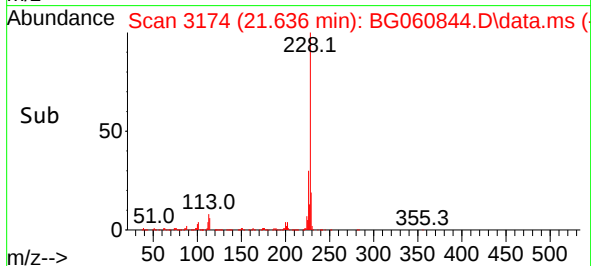
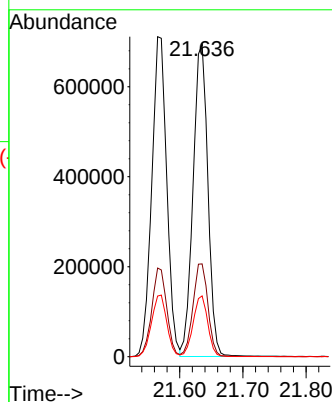
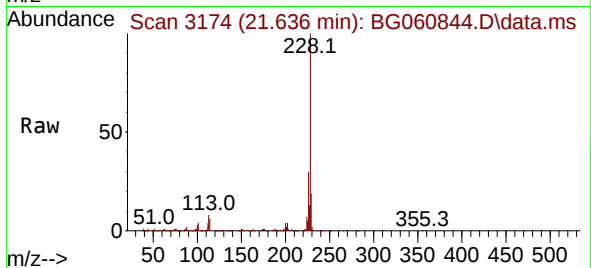
SSTDCCC040EC

Tgt Ion:228 Resp: 1131644
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.2 36.4
 229 19.5 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: 35.354 ng

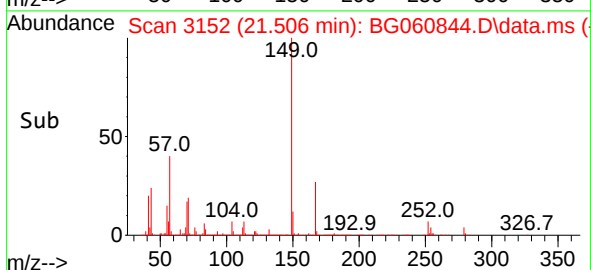
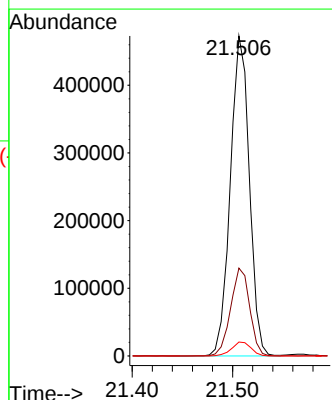
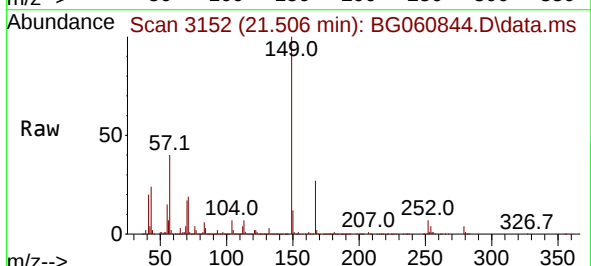
RT: 21.506 min Scan# 3152

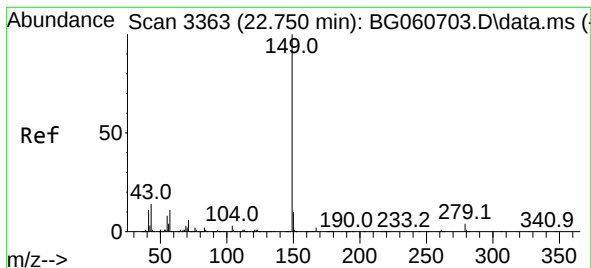
Delta R.T. -0.033 min

Lab File: BG060844.D

Acq: 9 Apr 2024 16:43

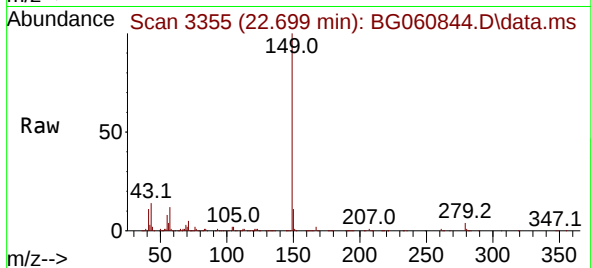
Tgt Ion:149 Resp: 620915
 Ion Ratio Lower Upper
 149 100
 167 27.5 20.6 30.8
 279 4.3 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 37.399 ng
RT: 22.699 min Scan# 31
Delta R.T. -0.051 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

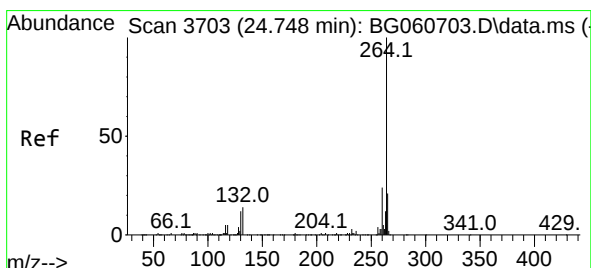
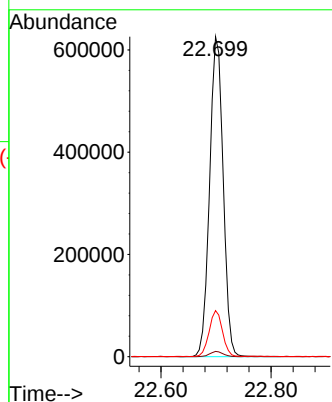
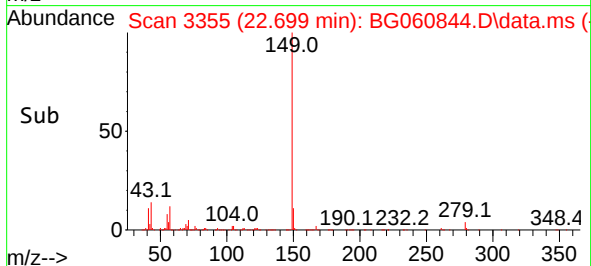
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



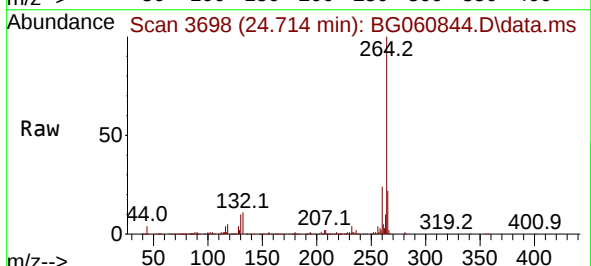
Tgt Ion:149 Resp: 107003
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.1 11.3 16.9

Manual Integrations
APPROVED

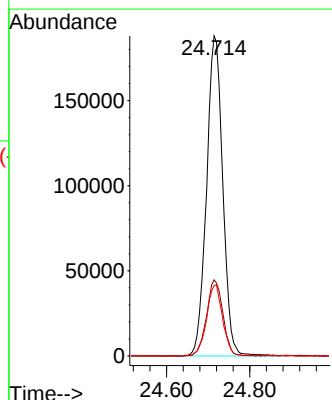
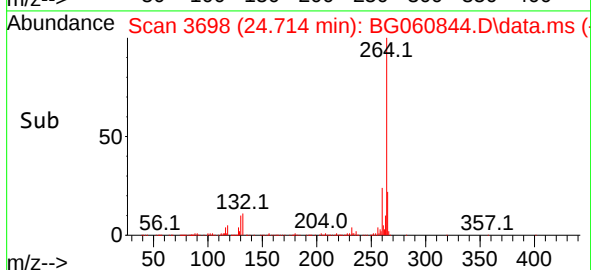
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

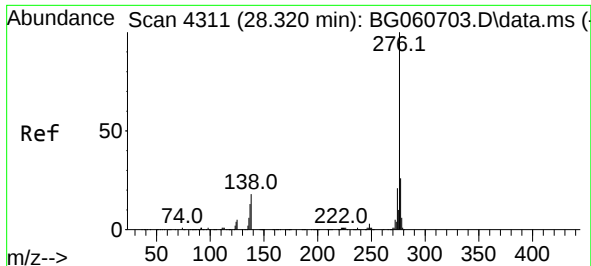


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.714 min Scan# 3698
Delta R.T. -0.033 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43



Tgt Ion:264 Resp: 508147
Ion Ratio Lower Upper
264 100
260 23.8 19.5 29.3
265 22.0 16.9 25.3





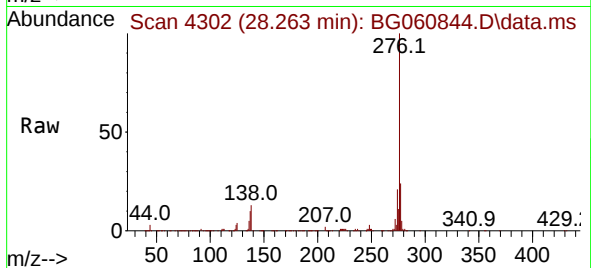
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.401 ng
RT: 28.263 min Scan# 41
Delta R.T. -0.057 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



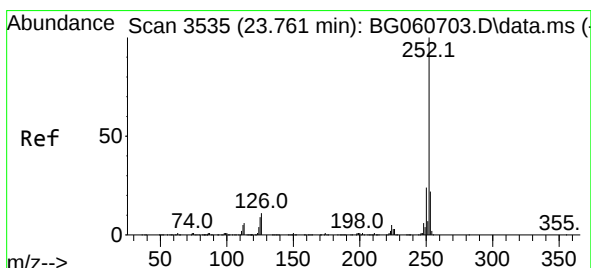
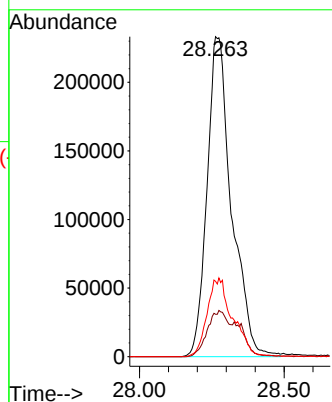
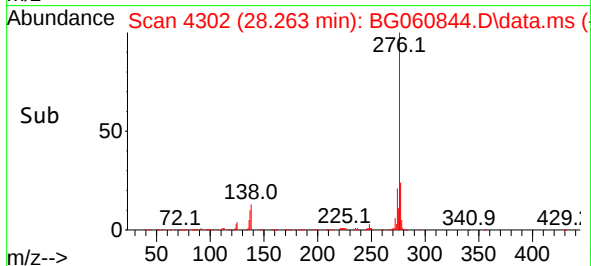
Tgt Ion:276 Resp: 137415
Ion Ratio Lower Upper
276 100
138 12.8 12.4 18.6
277 10.8 20.2 30.2

Manual Integrations

APPROVED

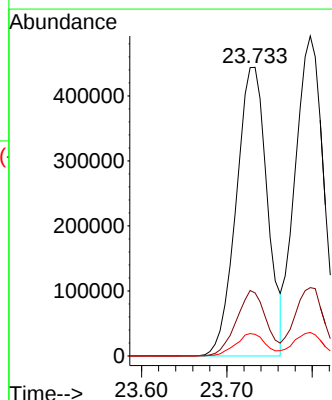
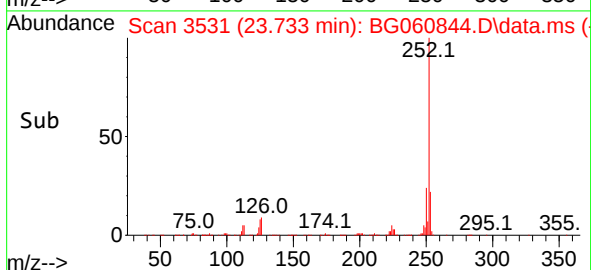
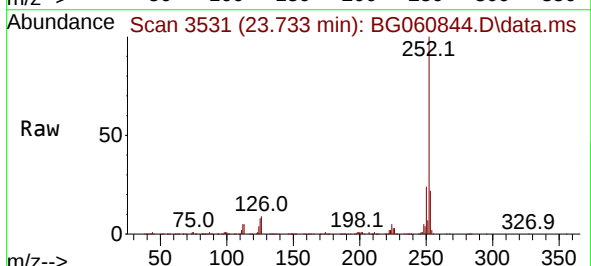
Reviewed By :Yogesh Patel 04/10/2024

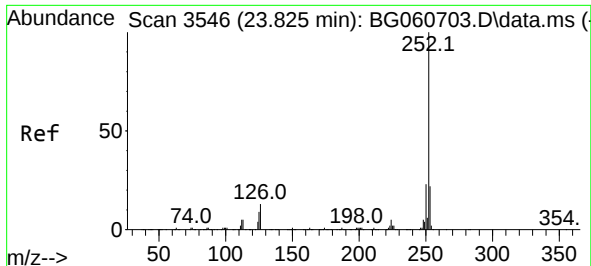
Supervised By :mohammad ahmed 04/10/2024



#88
Benzo(b)fluoranthene
Concen: 38.456 ng
RT: 23.733 min Scan# 3531
Delta R.T. -0.027 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

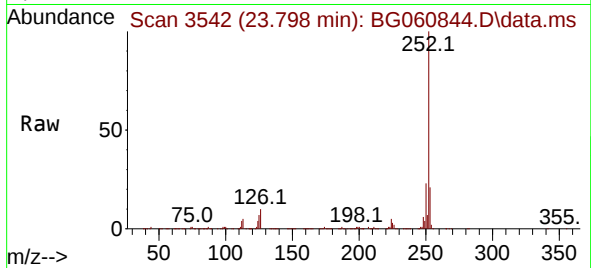
Tgt Ion:252 Resp: 1122643
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 7.5 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 38.195 ng
RT: 23.798 min Scan# 3546
Delta R.T. -0.028 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

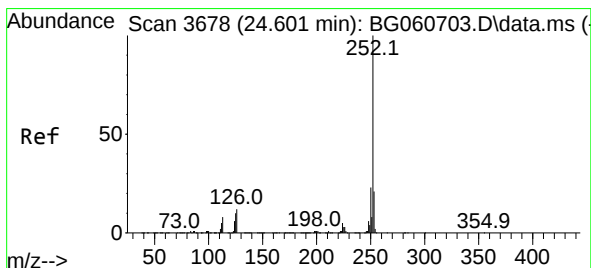
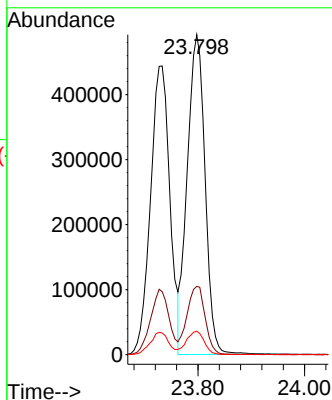
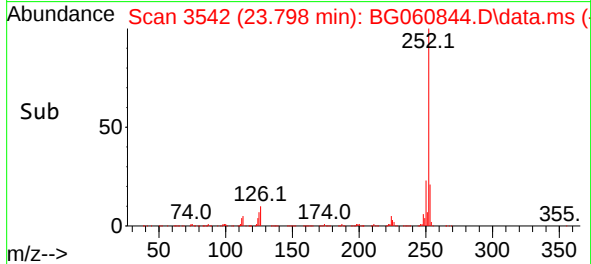
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:252 Resp: 1141260
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 7.4 7.5 11.3

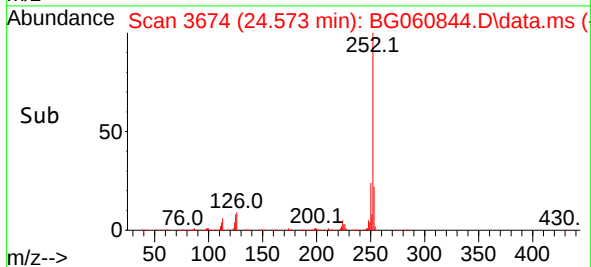
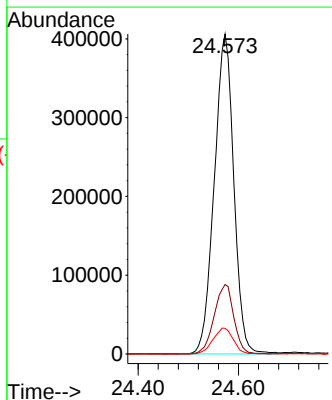
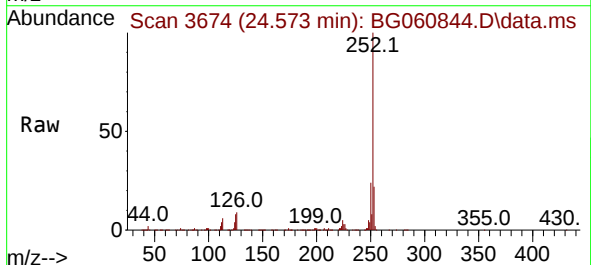
Manual Integrations
APPROVED

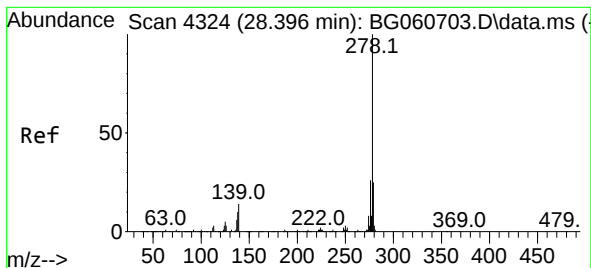
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#90
Benzo(a)pyrene
Concen: 38.617 ng
RT: 24.573 min Scan# 3674
Delta R.T. -0.028 min
Lab File: BG060844.D
Acq: 9 Apr 2024 16:43

Tgt Ion:252 Resp: 1095566
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 8.0 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 38.339 ng

RT: 28.339 min Scan# 41

Delta R.T. -0.057 min

Lab File: BG060844.D

Acq: 9 Apr 2024 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 1156479

Ion Ratio Lower Upper

278 100

139 11.0 11.1 16.7

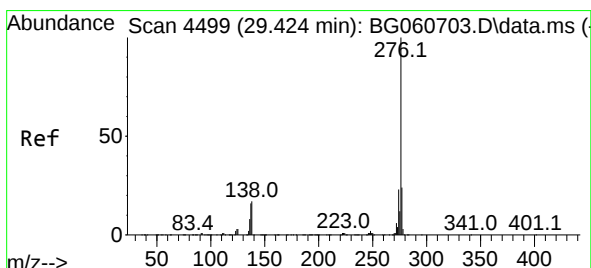
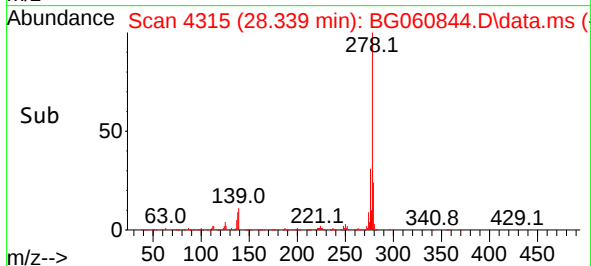
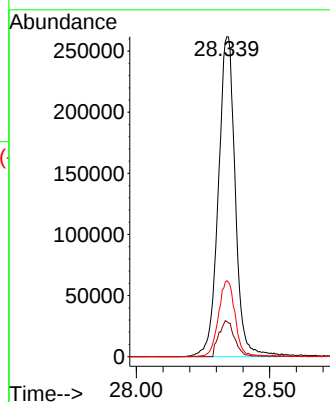
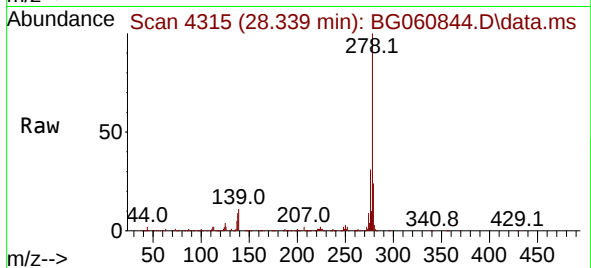
279 23.8 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024



#92

Benzo(g,h,i)perylene

Concen: 38.017 ng

RT: 29.374 min Scan# 4491

Delta R.T. -0.051 min

Lab File: BG060844.D

Acq: 9 Apr 2024 16:43

Tgt Ion:276 Resp: 1115538

Ion Ratio Lower Upper

276 100

277 24.6 18.9 28.3

138 16.6 14.0 21.0

