

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083024\
 Data File : BG062615.D
 Acq On : 30 Aug 2024 13:54
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

ICVBG083024

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 31 02:39:17 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Aug 31 02:36:01 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	60477	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	303956	20.000	ng	0.00
39) Acenaphthene-d10	14.547	164	237716	20.000	ng	0.00
64) Phenanthrene-d10	17.291	188	577724	20.000	ng	0.00
76) Chrysene-d12	21.539	240	555167	20.000	ng	0.00
86) Perylene-d12	24.606	264	635460	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	289048	82.615	ng	0.00
7) Phenol-d6	7.085	99	431407	85.352	ng	0.00
23) Nitrobenzene-d5	9.077	82	422853	74.923	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	270672	80.908	ng	0.00
45) 2-Fluorobiphenyl	13.172	172	1177336	80.223	ng	0.00
79) Terphenyl-d14	19.911	244	2193690	78.350	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.407	88	56866	39.015	ng	99
3) Pyridine	3.800	79	170769m	40.664	ng	
4) n-Nitrosodimethylamine	3.712	42	83074	40.690	ng	99
6) Aniline	7.244	93	197650	41.855	ng	97
8) 2-Chlorophenol	7.484	128	159147	42.368	ng	94
9) Benzaldehyde	7.056	77	125617	42.726	ng	95
10) Phenol	7.114	94	219951	42.986	ng	98
11) bis(2-Chloroethyl)ether	7.343	93	164985	42.114	ng	98
12) 1,3-Dichlorobenzene	7.813	146	170441	41.348	ng	98
13) 1,4-Dichlorobenzene	7.954	146	172042	40.556	ng	98
14) 1,2-Dichlorobenzene	8.272	146	170963	41.000	ng	99
15) Benzyl Alcohol	8.154	79	163046	43.598	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.448	45	296442	39.703	ng	99
17) 2-Methylphenol	8.360	107	154332	43.270	ng	94
18) Hexachloroethane	9.000	117	61874	38.899	ng	91
19) n-Nitroso-di-n-propyla...	8.724	70	160273	40.242	ng	98
20) 3+4-Methylphenols	8.689	107	211642	40.221	ng	97
22) Acetophenone	8.736	105	295833	36.078	ng	98
24) Nitrobenzene	9.118	77	222077	37.008	ng	100
25) Isophorone	9.641	82	459791	37.113	ng	98
26) 2-Nitrophenol	9.829	139	95190	41.982	ng	99
27) 2,4-Dimethylphenol	9.887	122	130950	39.415	ng	98
28) bis(2-Chloroethoxy)met...	10.122	93	262452	39.573	ng	98
29) 2,4-Dichlorophenol	10.363	162	191192	41.159	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	221185	40.167	ng	99
31) Naphthalene	10.769	128	612917	40.683	ng	99
32) Benzoic acid	10.028	122	153960	43.088	ng	100
33) 4-Chloroaniline	10.869	127	241478	40.729	ng	96
34) Hexachlorobutadiene	11.057	225	157327	40.906	ng	95
35) Caprolactam	11.644	113	69143	38.611	ng	92
36) 4-Chloro-3-methylphenol	11.997	107	212187	37.870	ng	97
37) 2-Methylnaphthalene	12.373	142	445048	38.086	ng	99
38) 1-Methylnaphthalene	12.590	142	444493	37.883	ng	100
40) 1,2,4,5-Tetrachloroben...	12.743	216	290478	40.633	ng	100
41) Hexachlorocyclopentadiene	12.725	237	89450	43.855	ng	98
43) 2,4,6-Trichlorophenol	12.978	196	189559	41.827	ng	98

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Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 31 02:39:17 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Aug 31 02:36:01 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.054	196	213701	41.638	ng	99
46) 1,1'-Biphenyl	13.383	154	640183	40.367	ng	98
47) 2-Chloronaphthalene	13.425	162	514810	40.054	ng	99
48) 2-Nitroaniline	13.624	65	146951	43.470	ng	98
49) Acenaphthylene	14.271	152	761373	40.001	ng	98
50) Dimethylphthalate	14.006	163	685990	39.465	ng	99
51) 2,6-Dinitrotoluene	14.118	165	144812	44.045	ng	98
52) Acenaphthene	14.611	154	475171	39.935	ng	99
53) 3-Nitroaniline	14.447	138	138326	43.480	ng	98
54) 2,4-Dinitrophenol	14.652	184	81837	44.354	ng	99
55) Dibenzofuran	14.946	168	801269	39.267	ng	98
56) 4-Nitrophenol	14.764	139	115001	42.654	ng	96
57) 2,4-Dinitrotoluene	14.911	165	196010	43.694	ng	93
58) Fluorene	15.598	166	630102	39.346	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	197921	40.708	ng	97
60) Diethylphthalate	15.369	149	668713	38.815	ng	99
61) 4-Chlorophenyl-phenyle...	15.587	204	358528	38.998	ng	100
62) 4-Nitroaniline	15.610	138	144938	41.318	ng	96
63) Azobenzene	15.880	77	620387	38.349	ng	99
65) 4,6-Dinitro-2-methylph...	15.675	198	114905	44.568	ng	97
66) n-Nitrosodiphenylamine	15.804	169	561299	40.411	ng	99
67) 4-Bromophenyl-phenylether	16.480	248	249891	41.910	ng	98
68) Hexachlorobenzene	16.603	284	294661	41.729	ng	94
69) Atrazine	16.750	200	162750	34.497	ng	99
70) Pentachlorophenol	16.944	266	194330	42.968	ng	98
71) Phenanthrene	17.332	178	1093947	40.568	ng	100
72) Anthracene	17.426	178	1087962	41.035	ng	99
73) Carbazole	17.690	167	981398	40.265	ng	99
74) Di-n-butylphthalate	18.260	149	1133481	41.236	ng	100
75) Fluoranthene	19.347	202	1359762	39.870	ng	99
77) Benzidine	19.529	184	515123	51.480	ng	99
78) Pyrene	19.705	202	1416695	40.144	ng	99
80) Butylbenzylphthalate	20.598	149	442501	42.689	ng	96
81) Benzo(a)anthracene	21.521	228	1418231	40.503	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	474129	41.565	ng	98
83) Chrysene	21.586	228	1352243	40.317	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	666065	42.296	ng	97
85) Di-n-octyl phthalate	22.602	149	1158799	42.027	ng	100
87) Indeno(1,2,3-cd)pyrene	28.084	276	1668976	40.960	ng	99
88) Benzo(b)fluoranthene	23.642	252	1429147	40.718	ng	98
89) Benzo(k)fluoranthene	23.701	252	1402715	40.855	ng	100
90) Benzo(a)pyrene	24.465	252	1251429	40.359	ng	99
91) Dibenzo(a,h)anthracene	28.143	278	1384546	41.248	ng	96
92) Benzo(g,h,i)perylene	29.165	276	1389231	41.044	ng	98

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

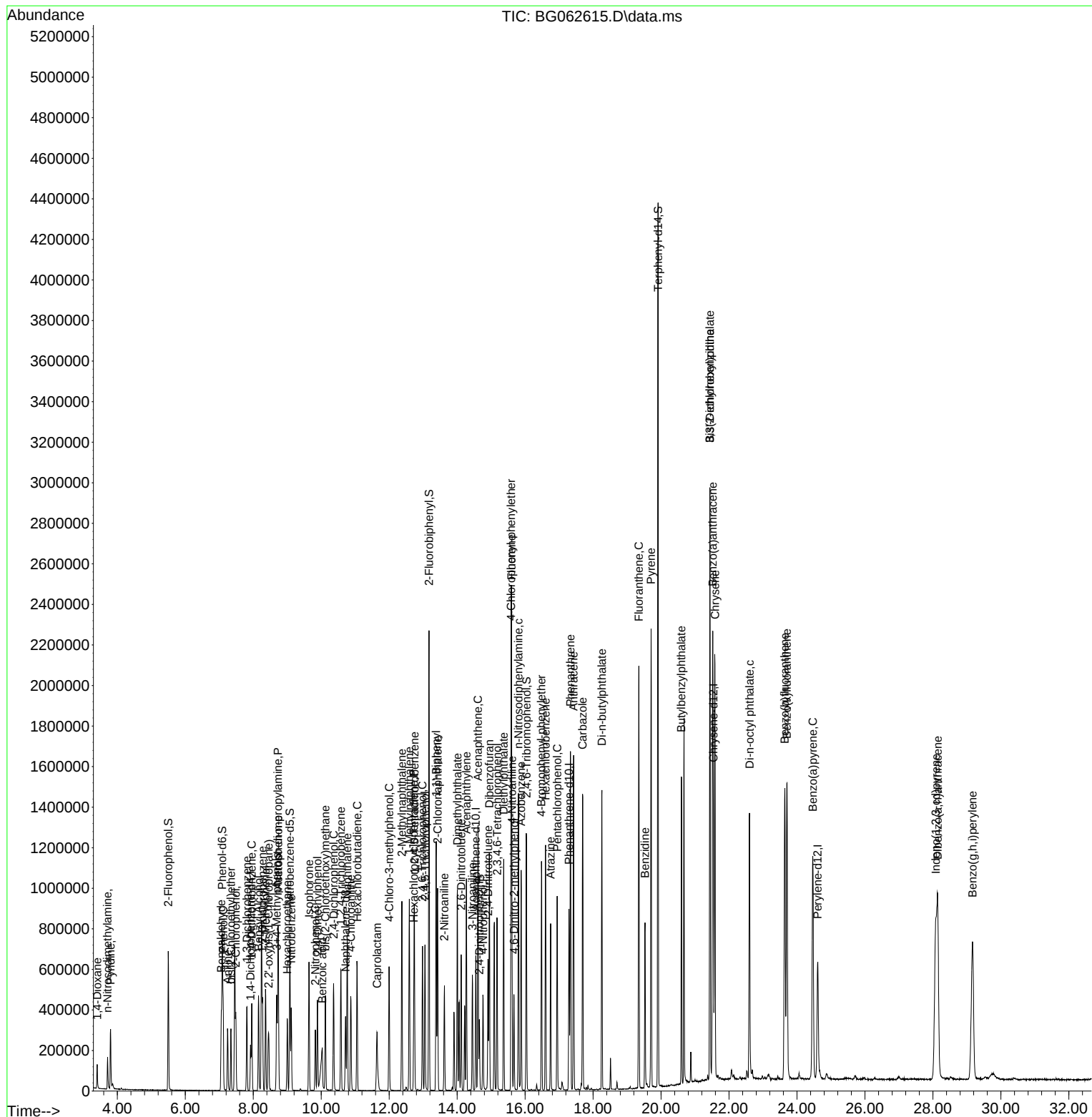
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083024\
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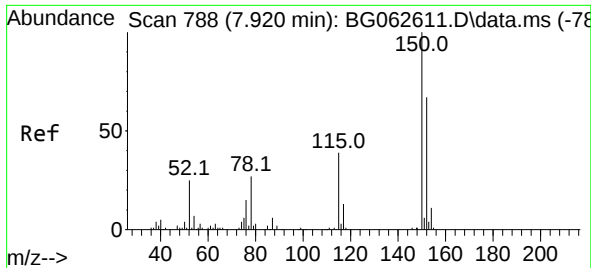
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG083024

Quant Time: Aug 31 02:39:17 2024
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 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.919 min Scan# 70
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

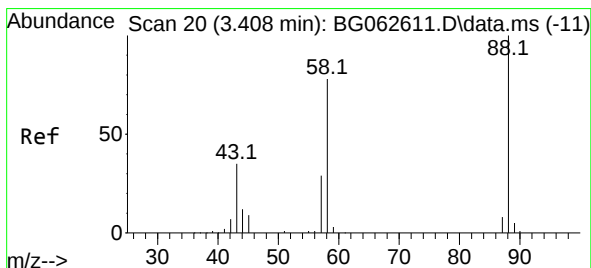
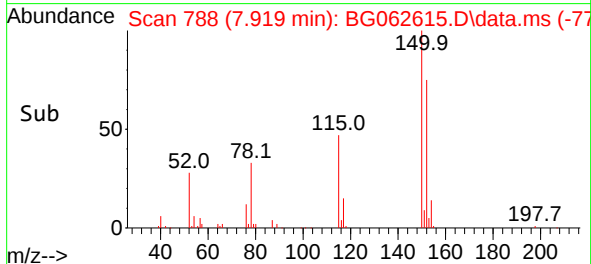
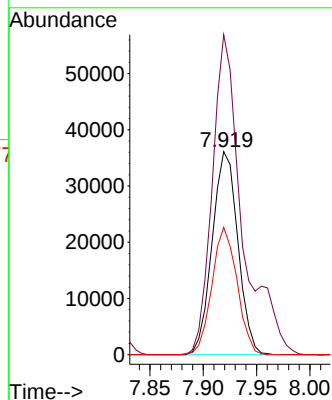
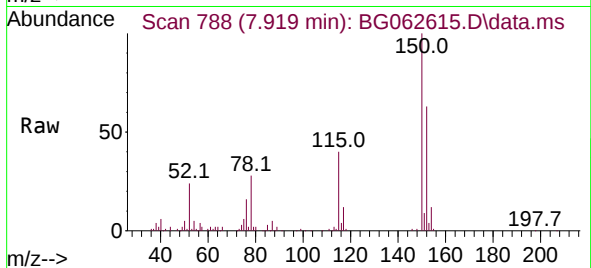
ClientSampleId :

ICVBG083024

Tgt Ion:152 Resp: 6047
Ion Ratio Lower Upper
152 100
150 157.6 119.9 179.9
115 62.8 46.6 69.8

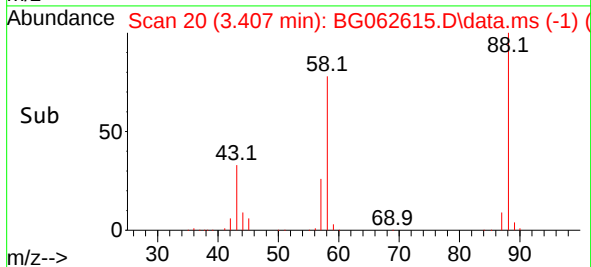
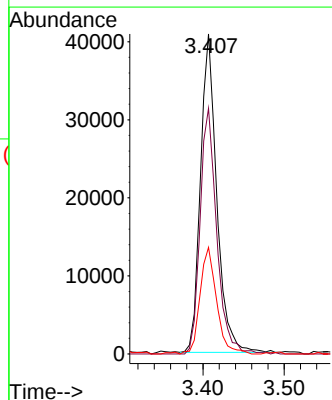
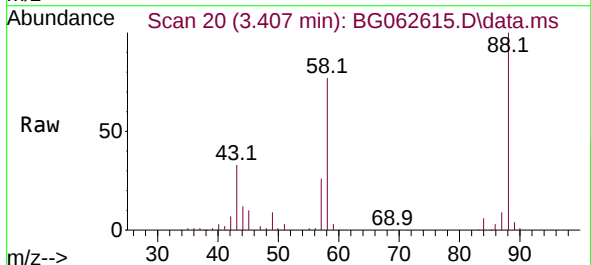
Manual Integrations
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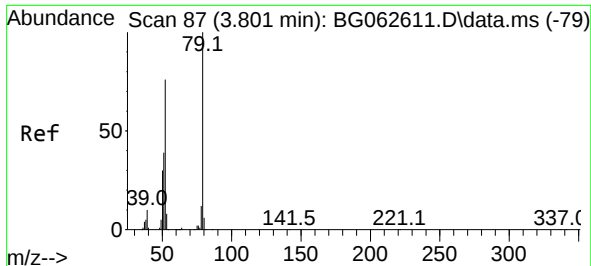
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#2
1,4-Dioxane
Concen: 39.015 ng
RT: 3.407 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

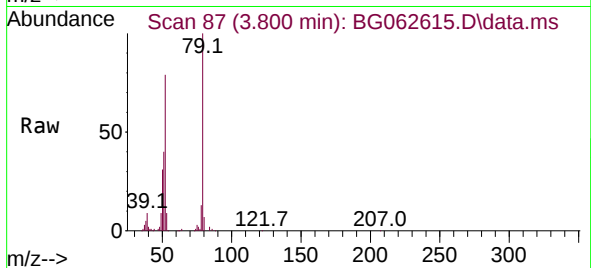
Tgt Ion: 88 Resp: 56866
Ion Ratio Lower Upper
88 100
58 79.0 62.3 93.5
43 34.3 27.5 41.3





#3
Pyridine
Concen: 40.664 ng m
RT: 3.800 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

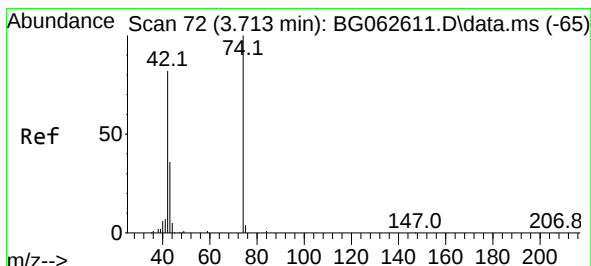
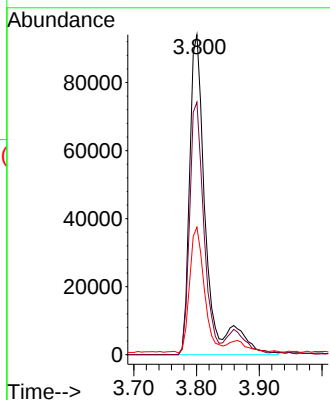
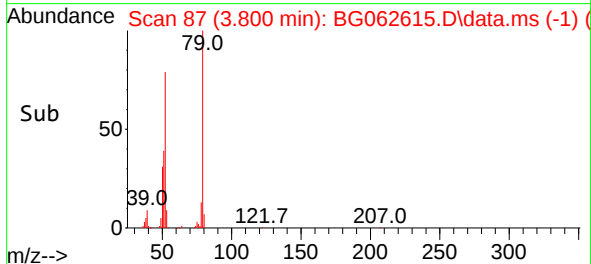
Instrument :
BNA_G
ClientSampleId :
ICVBG083024



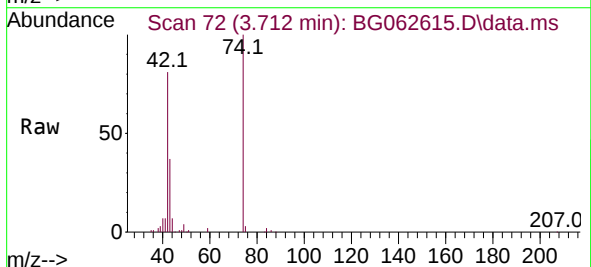
Tgt Ion: 79 Resp: 170769
Ion Ratio Lower Upper
79 100
52 78.9 60.9 91.3
51 39.8 31.5 47.3

Manual Integrations
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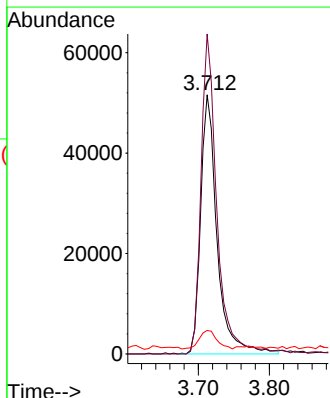
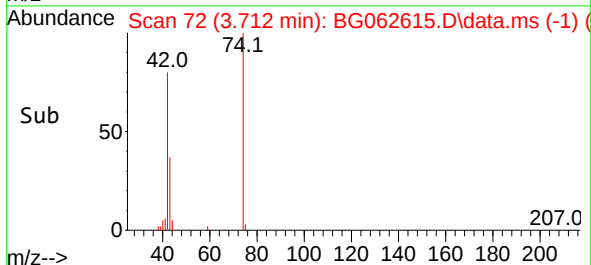
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

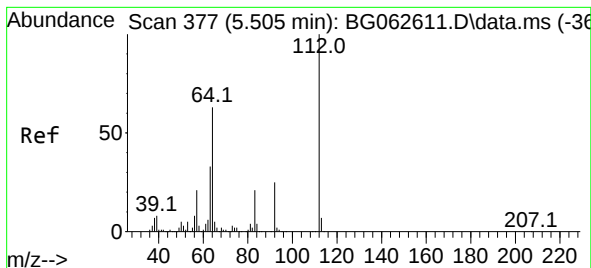


#4
n-Nitrosodimethylamine
Concen: 40.690 ng
RT: 3.712 min Scan# 72
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54



Tgt Ion: 42 Resp: 83074
Ion Ratio Lower Upper
42 100
74 123.4 98.0 147.0
44 9.1 7.4 11.2





#5
2-Fluorophenol
Concen: 82.615 ng
RT: 5.498 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

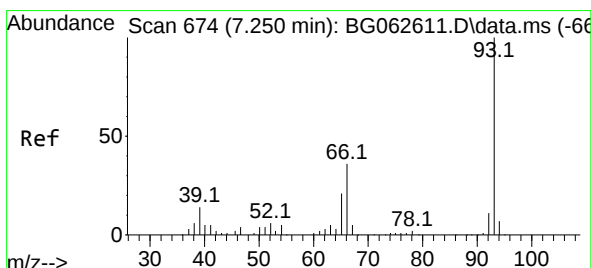
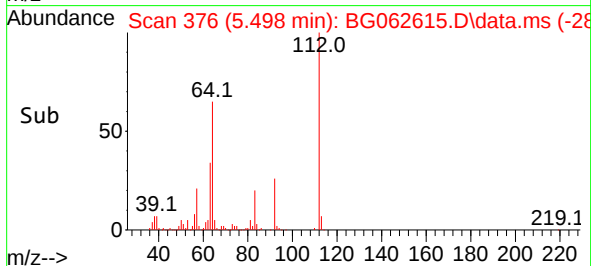
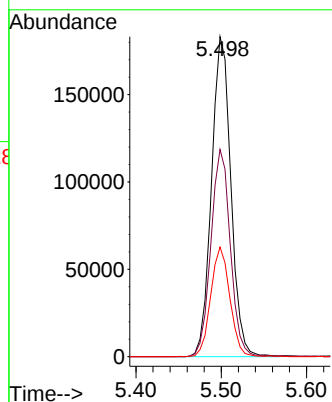
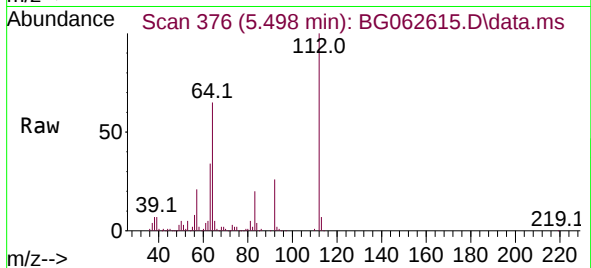
ICVBG083024

Tgt Ion:112 Resp: 28904
Ion Ratio Lower Upper
112 100
64 64.8 50.2 75.2
63 34.2 26.6 39.8

Manual Integrations

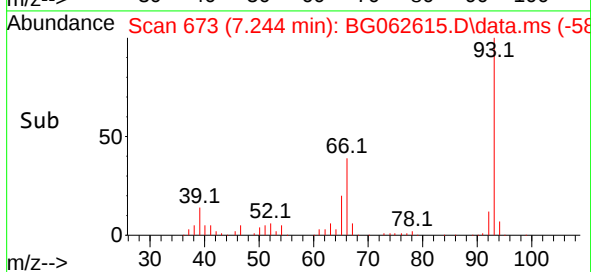
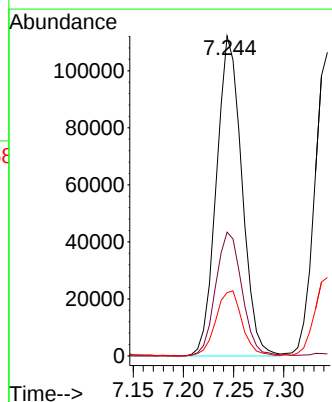
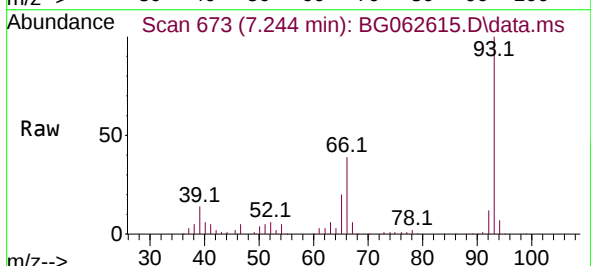
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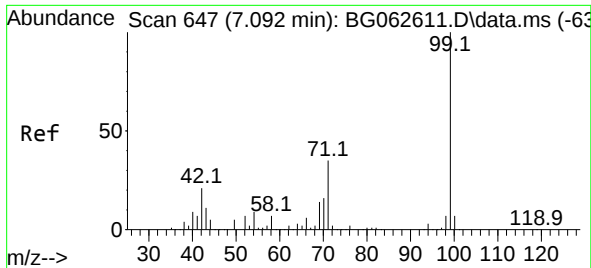
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#6
Aniline
Concen: 41.855 ng
RT: 7.244 min Scan# 673
Delta R.T. -0.007 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Tgt Ion: 93 Resp: 197650
Ion Ratio Lower Upper
93 100
66 38.7 29.1 43.7
65 19.8 16.6 25.0





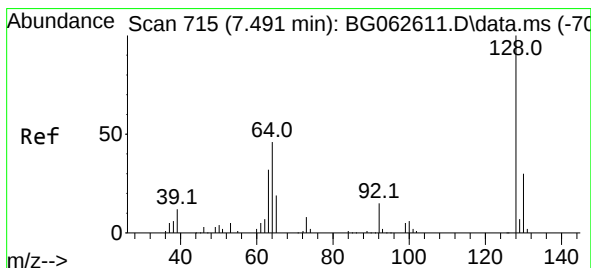
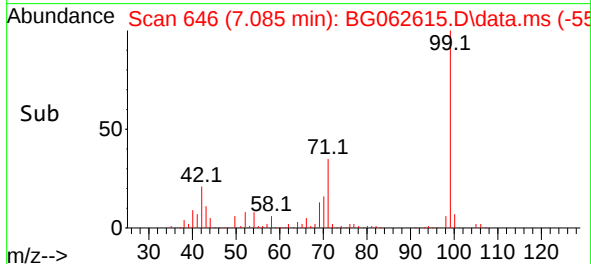
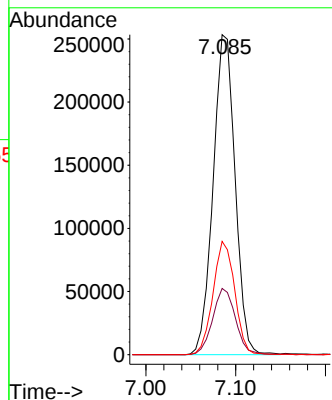
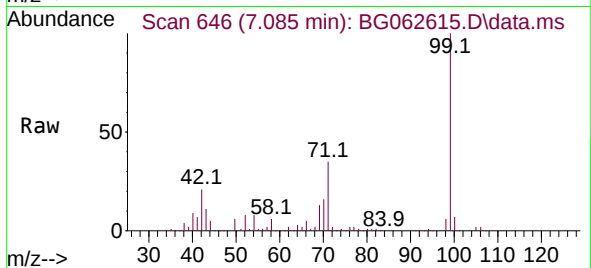
#7
Phenol-d6
Concen: 85.352 ng
RT: 7.085 min Scan# 647
Delta R.T. -0.007 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 43140
Ion Ratio Lower Upper
99 100
42 20.7 16.9 25.3
71 35.4 27.9 41.9

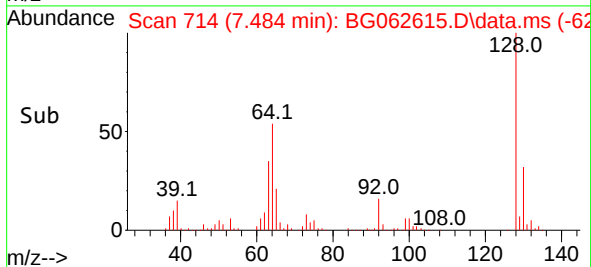
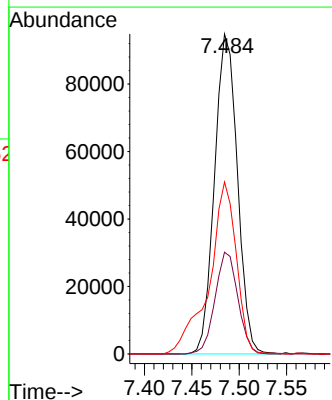
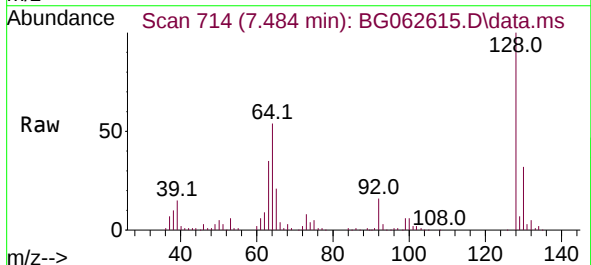
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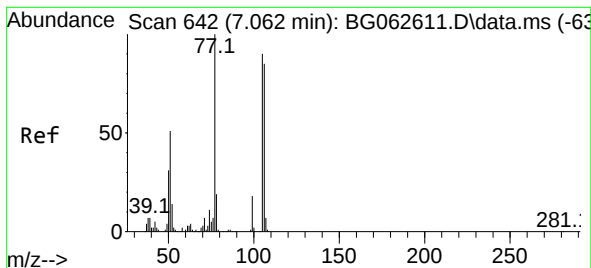
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#8
2-Chlorophenol
Concen: 42.368 ng
RT: 7.484 min Scan# 714
Delta R.T. -0.007 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Tgt Ion:128 Resp: 159147
Ion Ratio Lower Upper
128 100
130 31.8 10.0 50.0
64 53.8 28.8 68.8





#9

Benzaldehyde

Concen: 42.726 ng

RT: 7.056 min Scan# 642

Delta R.T. -0.006 min

Lab File: BG062615.D

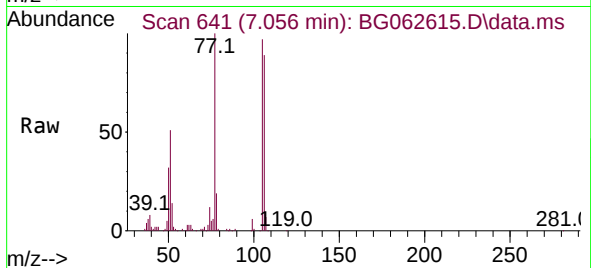
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024



Tgt Ion: 77 Resp: 12561

Ion Ratio Lower Upper

77 100

105 96.9 70.2 110.2

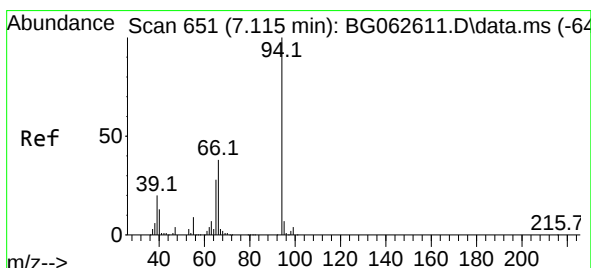
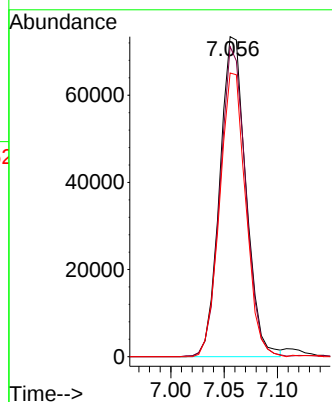
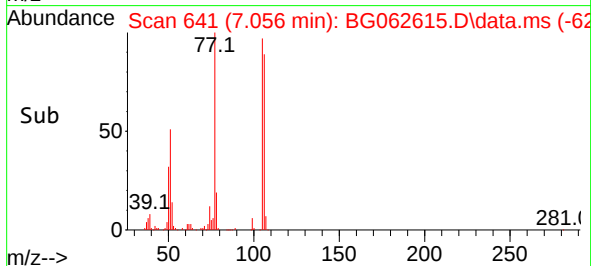
106 88.7 65.4 105.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#10

Phenol

Concen: 42.986 ng

RT: 7.114 min Scan# 651

Delta R.T. -0.001 min

Lab File: BG062615.D

Acq: 30 Aug 2024 13:54

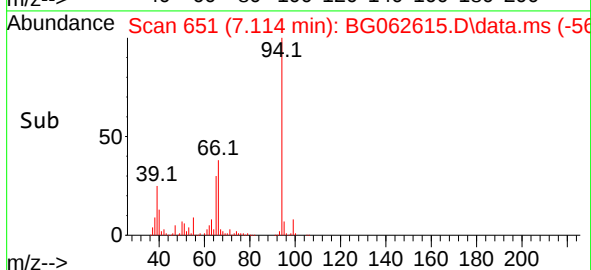
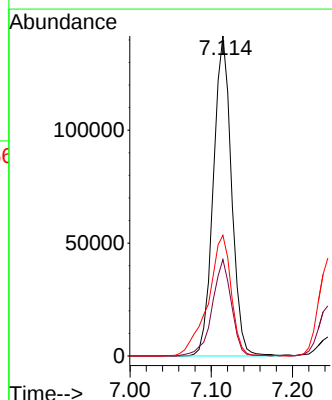
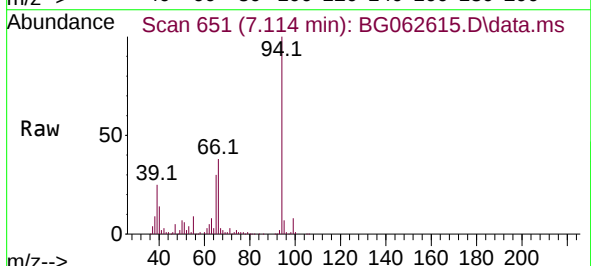
Tgt Ion: 94 Resp: 219951

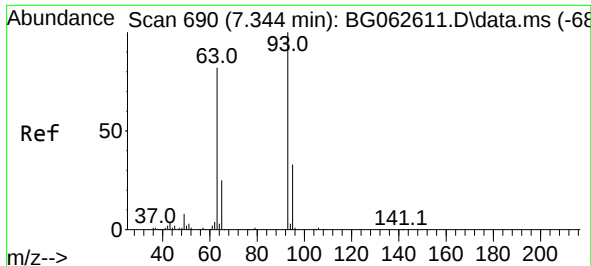
Ion Ratio Lower Upper

94 100

65 30.2 8.6 48.6

66 37.7 18.2 58.2





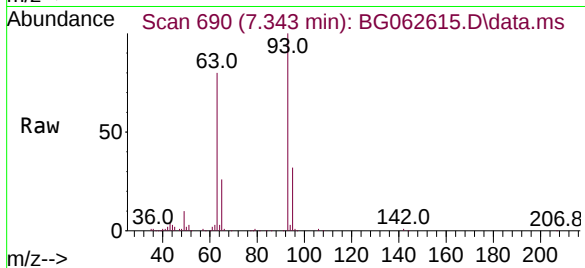
#11
bis(2-Chloroethyl)ether
Concen: 42.114 ng
RT: 7.343 min Scan# 690
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

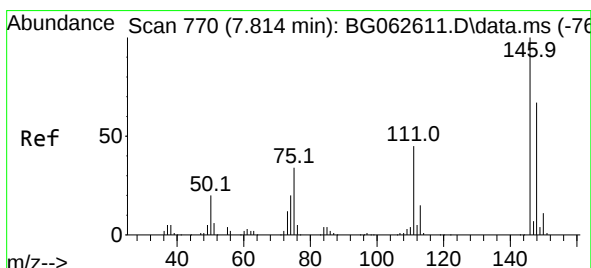
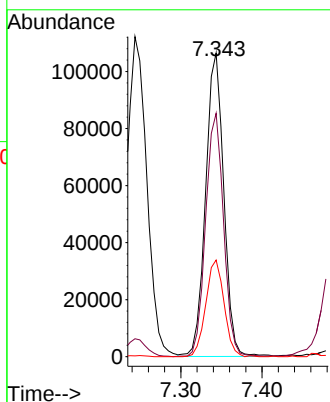
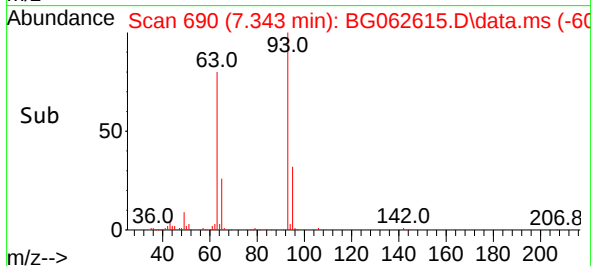
ICVBG083024



Tgt Ion: 93 Resp: 164985
Ion Ratio Lower Upper
93 100
63 80.1 61.9 101.9
95 31.8 12.9 52.9

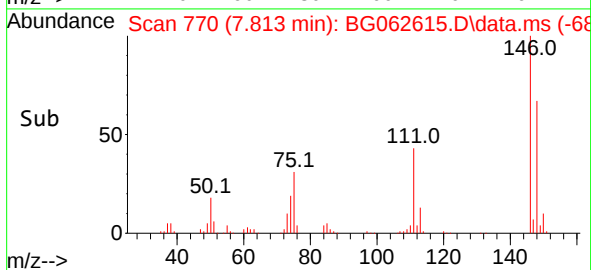
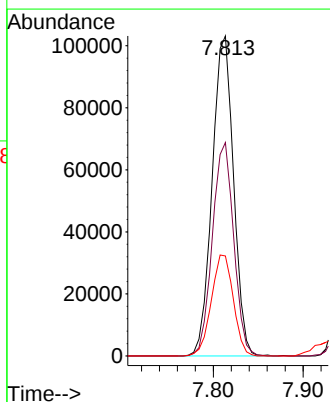
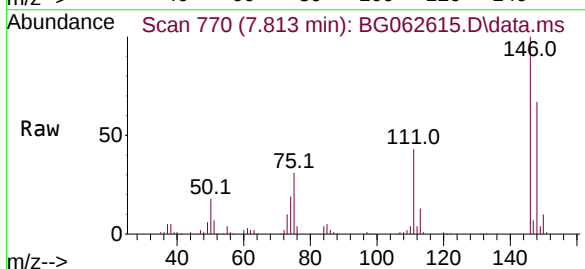
Manual Integrations
APPROVED

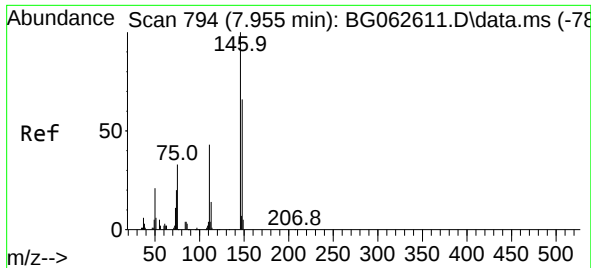
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#12
1,3-Dichlorobenzene
Concen: 41.348 ng
RT: 7.813 min Scan# 770
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

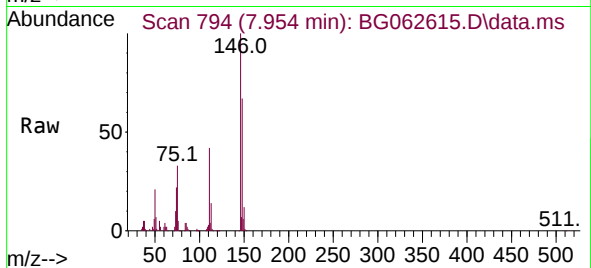
Tgt Ion:146 Resp: 170441
Ion Ratio Lower Upper
146 100
148 66.7 53.9 80.9
75 31.3 27.0 40.4





#13
1,4-Dichlorobenzene
Concen: 40.556 ng
RT: 7.954 min Scan# 794
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

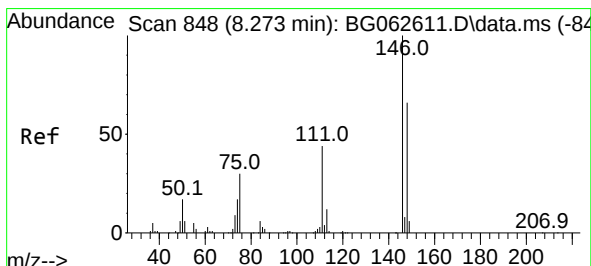
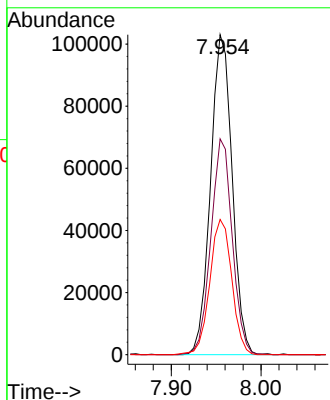
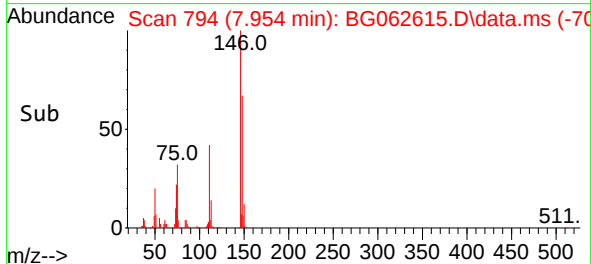
Instrument :
BNA_G
ClientSampleId :
ICVBG083024



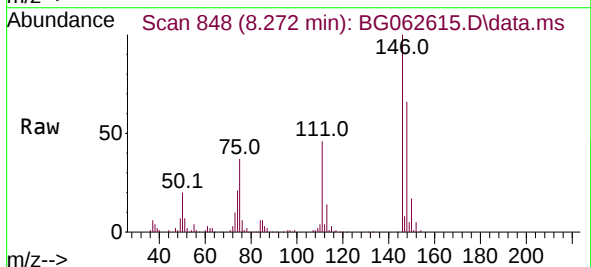
Tgt Ion:146 Resp: 172042
Ion Ratio Lower Upper
146 100
148 67.5 53.0 79.6
111 42.2 34.9 52.3

Manual Integrations
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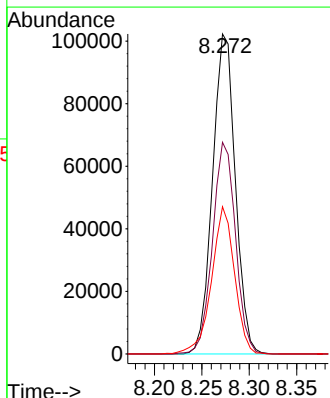
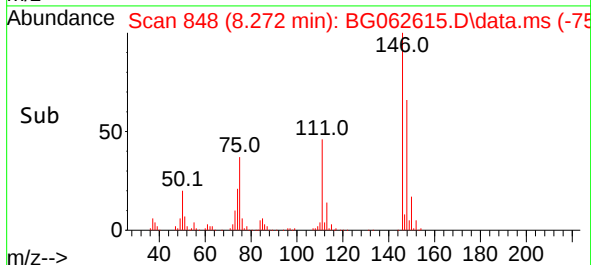
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

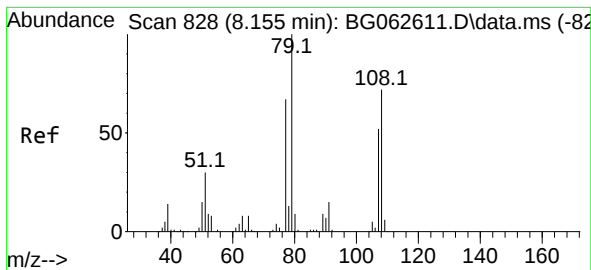


#14
1,2-Dichlorobenzene
Concen: 41.000 ng
RT: 8.272 min Scan# 848
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54



Tgt Ion:146 Resp: 170963
Ion Ratio Lower Upper
146 100
148 66.1 52.5 78.7
111 46.0 35.5 53.3





#15

Benzyl Alcohol

Concen: 43.598 ng

RT: 8.154 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG062615.D

Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024

Tgt Ion: 79 Resp: 163040

Ion Ratio Lower Upper

79 100

108 74.7 57.9 86.9

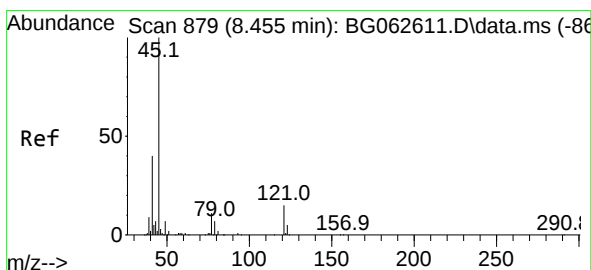
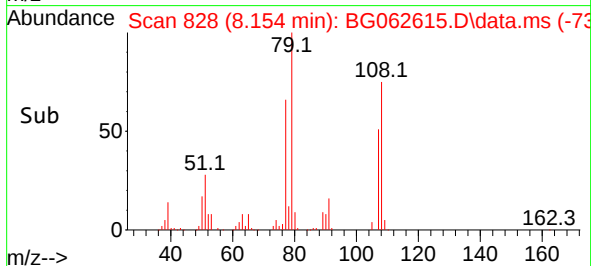
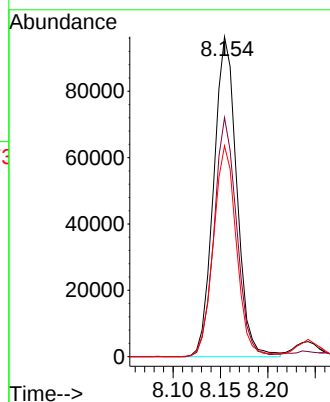
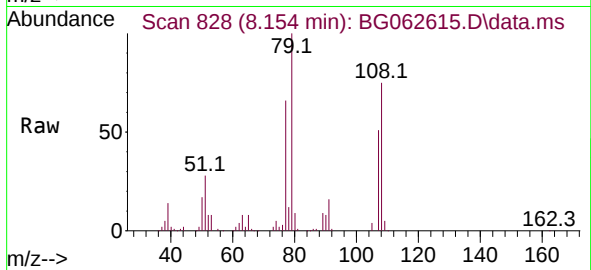
77 65.9 53.4 80.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.703 ng

RT: 8.448 min Scan# 878

Delta R.T. -0.007 min

Lab File: BG062615.D

Acq: 30 Aug 2024 13:54

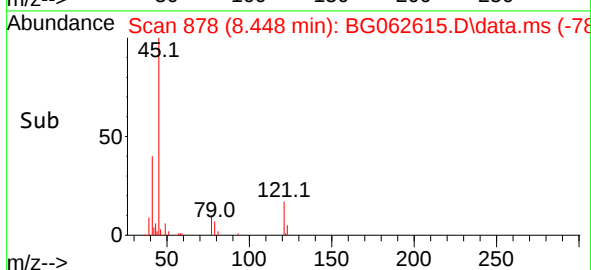
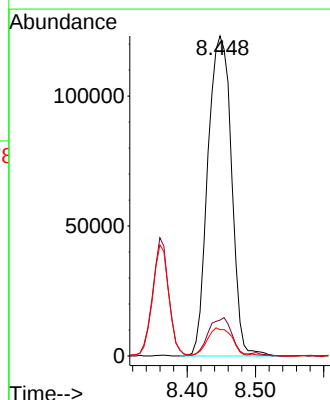
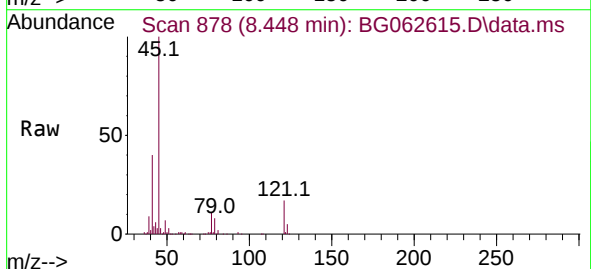
Tgt Ion: 45 Resp: 296442

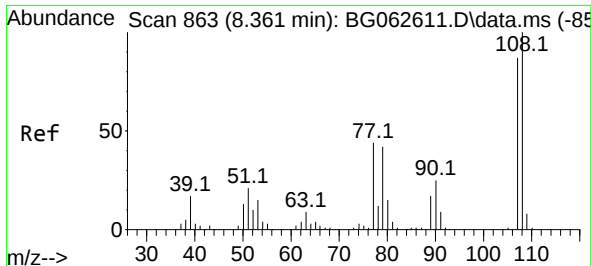
Ion Ratio Lower Upper

45 100

77 11.2 0.0 31.7

79 8.2 0.0 28.3





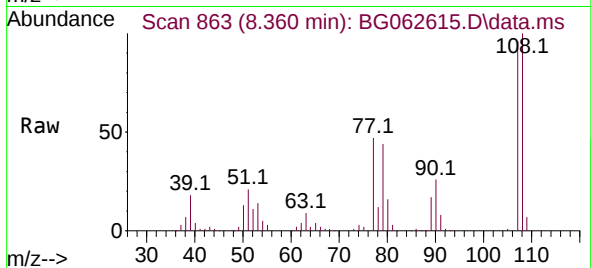
#17
2-Methylphenol
Concen: 43.270 ng
RT: 8.360 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024

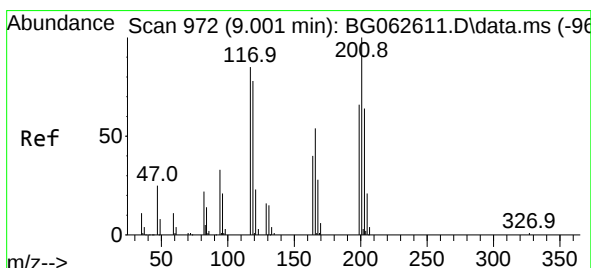
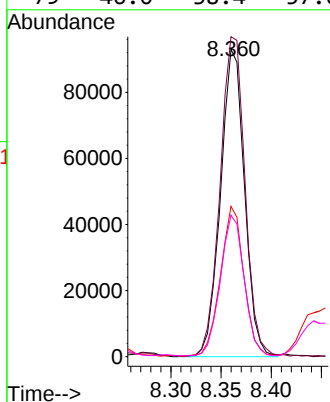
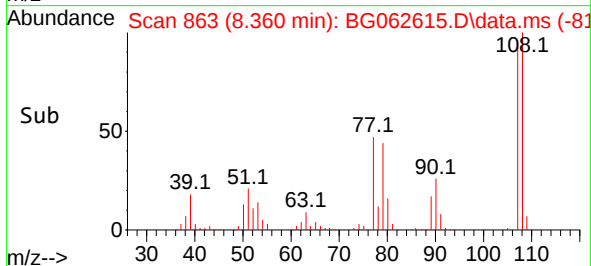


Tgt Ion:107 Resp: 15433
Ion Ratio Lower Upper
107 100
108 104.1 91.5 137.3
77 48.9 40.0 60.0
79 46.0 38.4 57.6

Manual Integrations

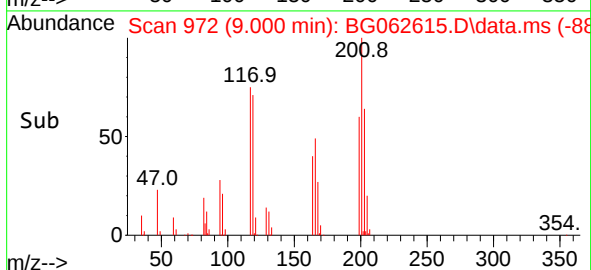
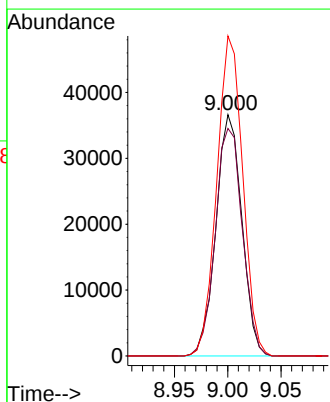
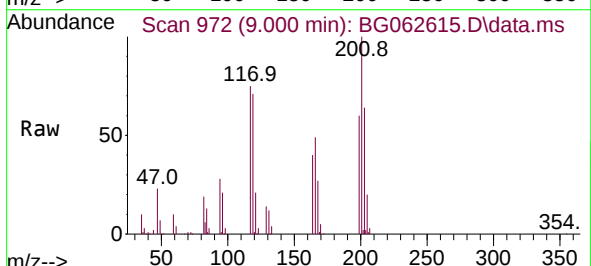
APPROVED

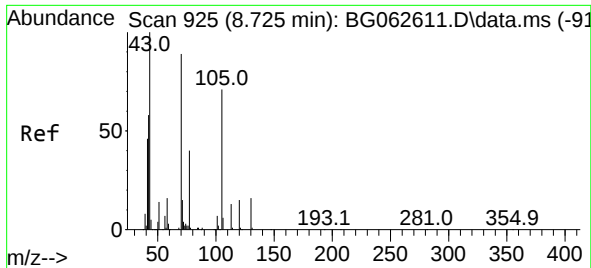
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#18
Hexachloroethane
Concen: 38.899 ng
RT: 9.000 min Scan# 972
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Tgt Ion:117 Resp: 61874
Ion Ratio Lower Upper
117 100
119 94.3 73.4 110.0
201 132.6 93.9 140.9





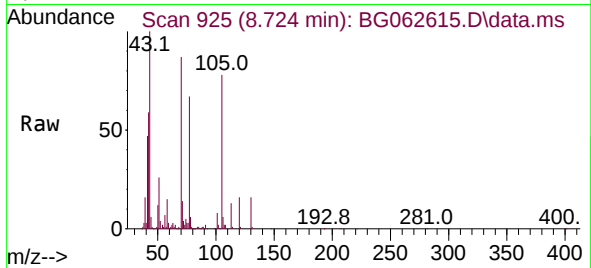
#19
n-Nitroso-di-n-propylamine
Concen: 40.242 ng
RT: 8.724 min Scan# 919
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024

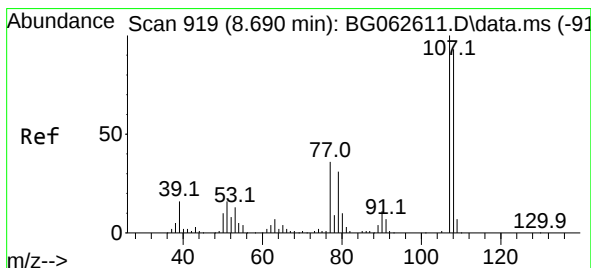
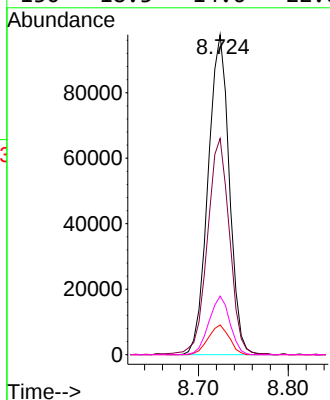
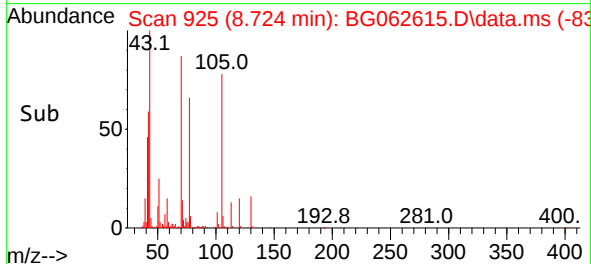


Tgt Ion: 70 Resp: 16027
Ion Ratio Lower Upper
70 100
42 67.6 52.3 78.5
101 9.3 6.6 9.8
130 18.3 14.6 22.0

Manual Integrations

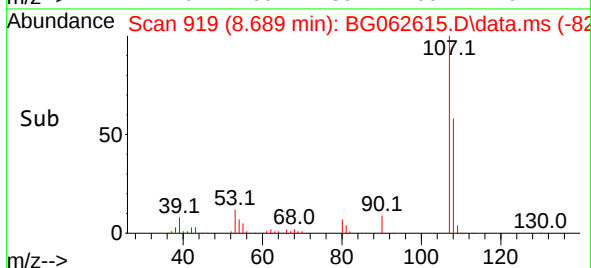
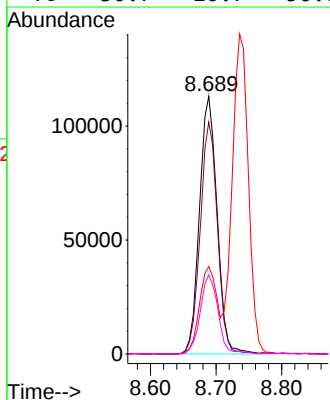
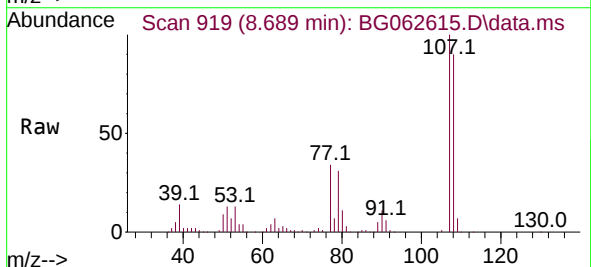
APPROVED

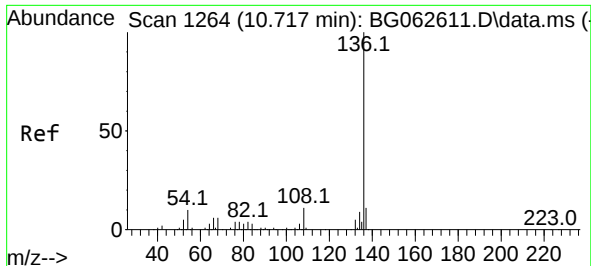
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#20
3+4-Methylphenols
Concen: 40.221 ng
RT: 8.689 min Scan# 919
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Tgt Ion:107 Resp: 211642
Ion Ratio Lower Upper
107 100
108 90.0 72.7 112.7
77 33.9 16.5 56.5
79 30.7 10.7 50.7





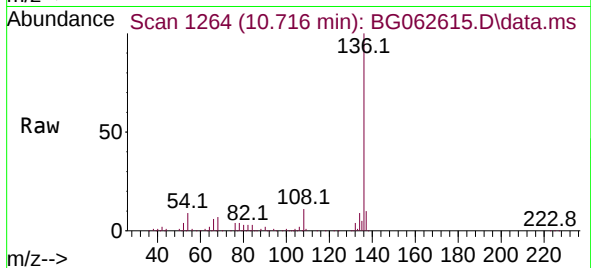
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1264
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024

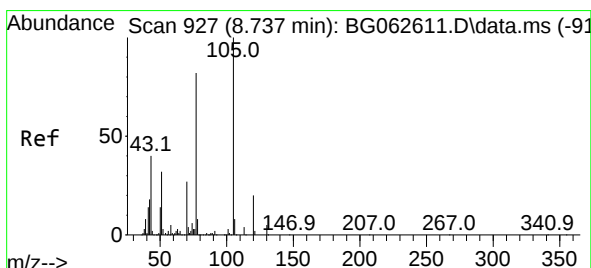
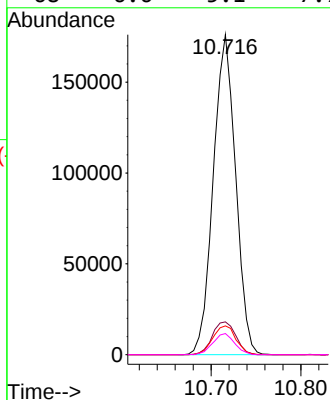
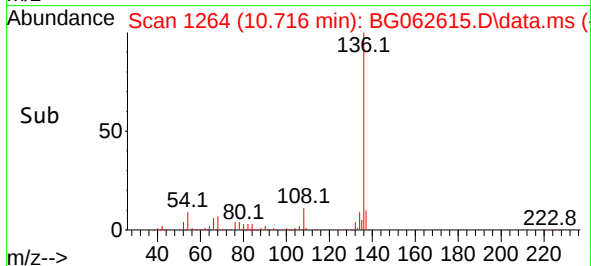


Tgt Ion:136 Resp: 303950
Ion Ratio Lower Upper
136 100
137 10.2 9.0 13.4
54 9.0 7.8 11.6
68 6.6 5.1 7.7

Manual Integrations

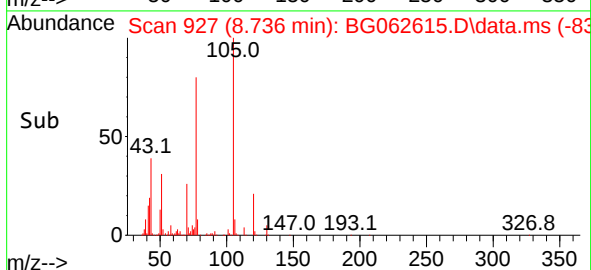
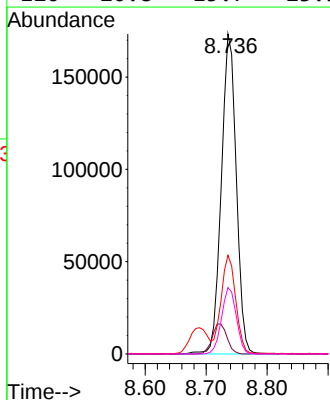
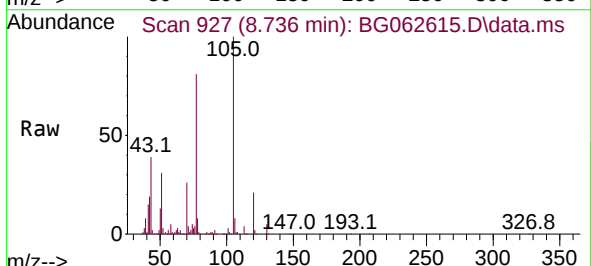
APPROVED

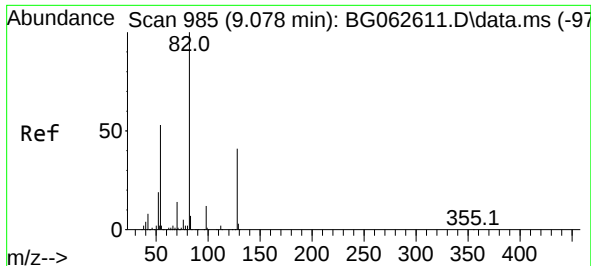
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#22
Acetophenone
Concen: 36.078 ng
RT: 8.736 min Scan# 927
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Tgt Ion:105 Resp: 295833
Ion Ratio Lower Upper
105 100
71 4.4 3.5 5.3
51 30.8 25.7 38.5
120 20.8 15.7 23.5





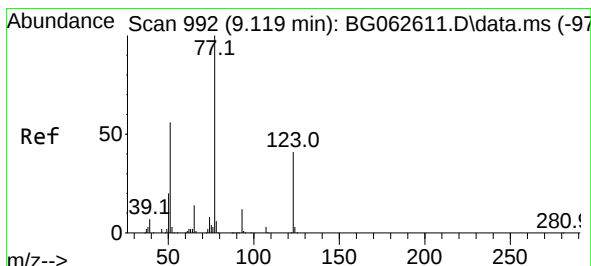
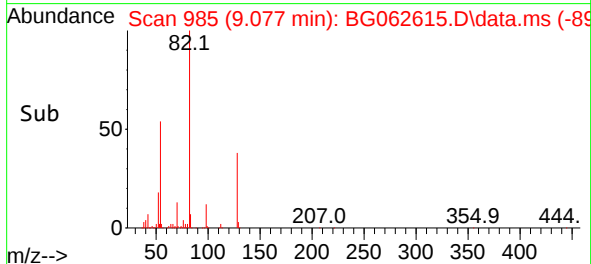
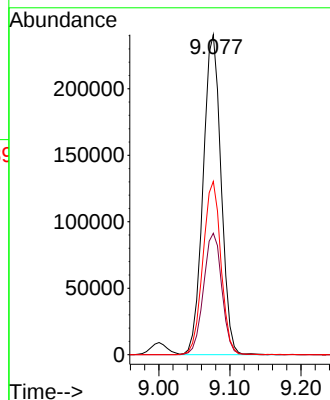
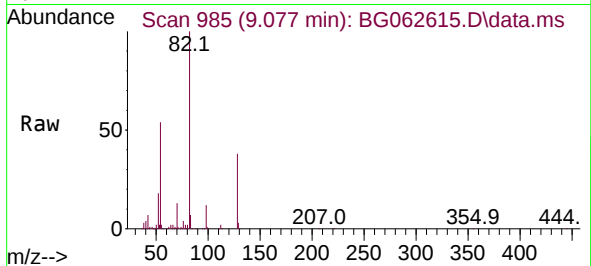
#23
Nitrobenzene-d5
Concen: 74.923 ng
RT: 9.077 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :
BNA_G
ClientSampleId :
ICVBG083024

Tgt Ion: 82 Resp: 42285
Ion Ratio Lower Upper
82 100
128 37.9 32.5 48.7
54 54.1 42.5 63.7

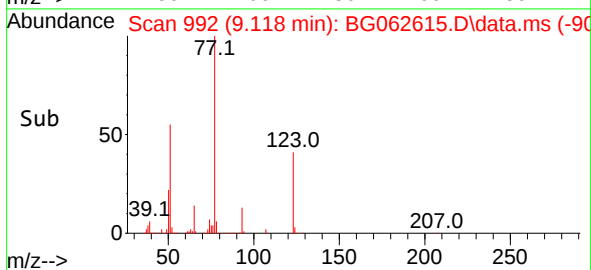
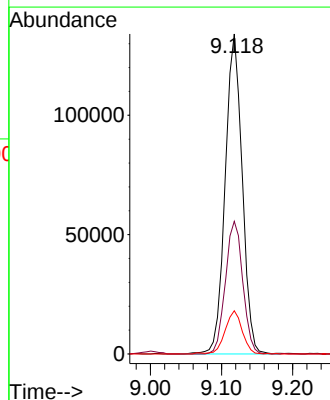
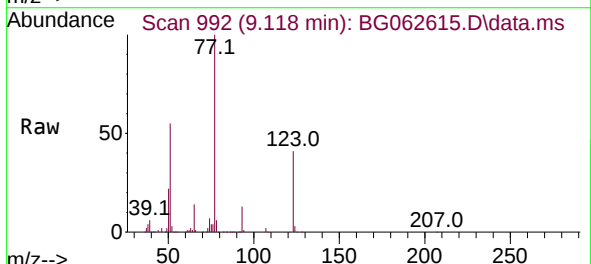
Manual Integrations
APPROVED

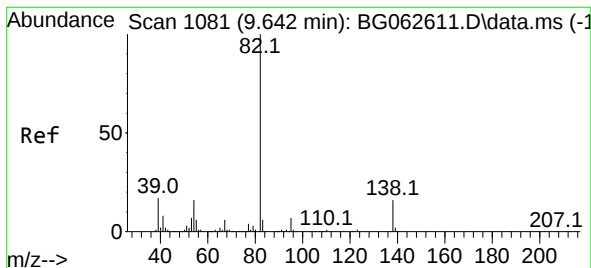
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#24
Nitrobenzene
Concen: 37.008 ng
RT: 9.118 min Scan# 992
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Tgt Ion: 77 Resp: 222077
Ion Ratio Lower Upper
77 100
123 41.4 33.1 49.7
65 13.5 11.0 16.4





#25

Isophorone

Concen: 37.113 ng

RT: 9.641 min Scan# 1081

Delta R.T. -0.001 min

Lab File: BG062615.D

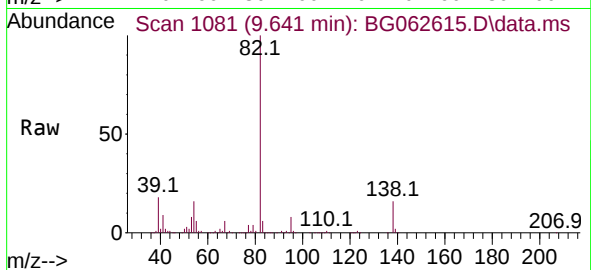
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024



Tgt Ion: 82 Resp: 45979

Ion Ratio Lower Upper

82 100

95 7.8 5.4 8.0

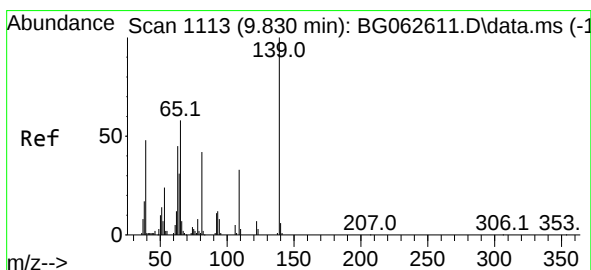
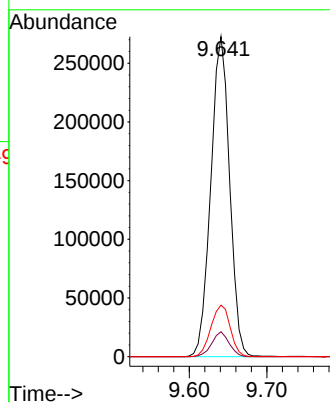
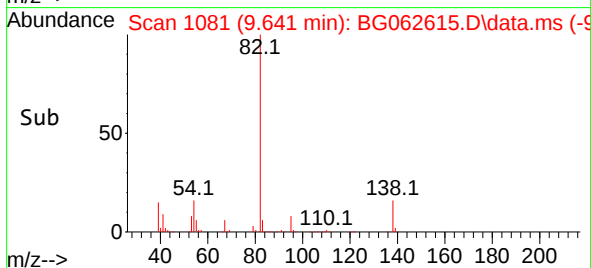
138 16.1 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#26

2-Nitrophenol

Concen: 41.982 ng

RT: 9.829 min Scan# 1113

Delta R.T. -0.001 min

Lab File: BG062615.D

Acq: 30 Aug 2024 13:54

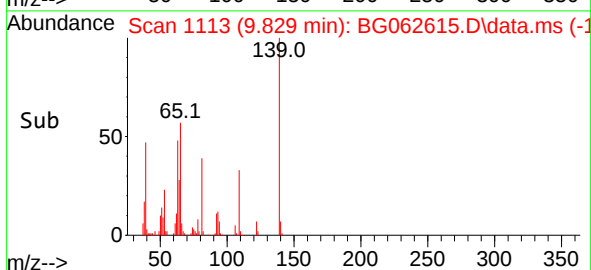
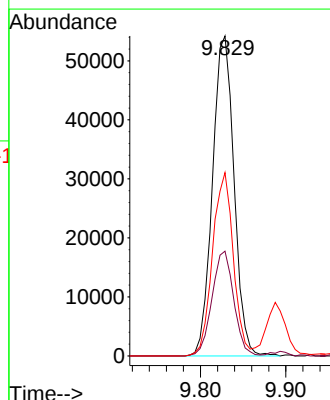
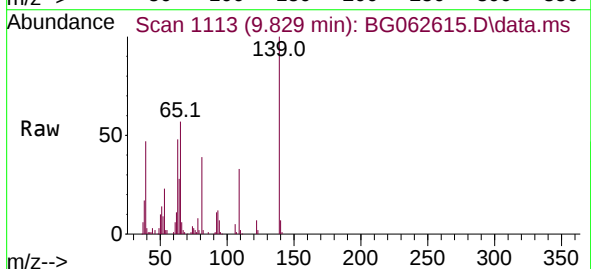
Tgt Ion:139 Resp: 95190

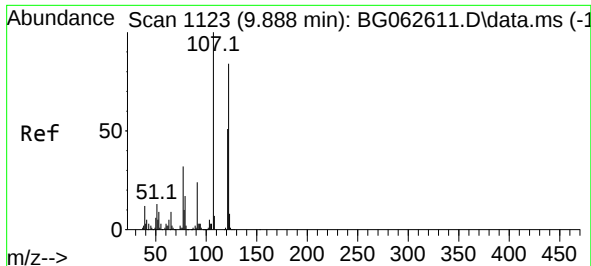
Ion Ratio Lower Upper

139 100

109 32.8 26.6 39.8

65 57.3 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 39.415 ng

RT: 9.887 min Scan# 1123

Delta R.T. -0.001 min

Lab File: BG062615.D

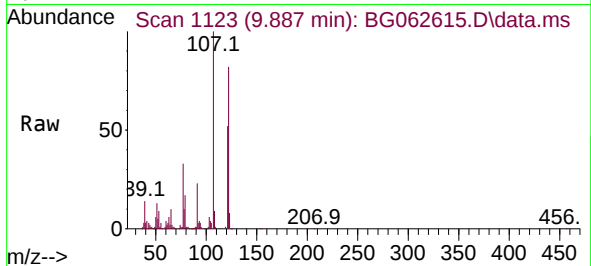
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024



Tgt Ion:122 Resp: 130950

Ion Ratio Lower Upper

122 100

107 121.6 95.8 143.6

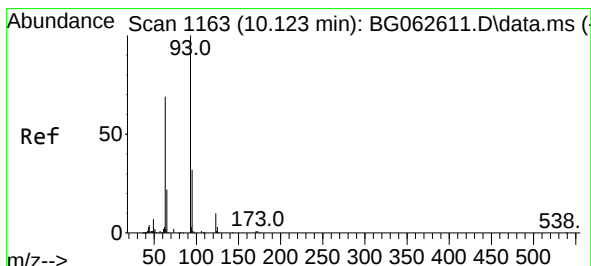
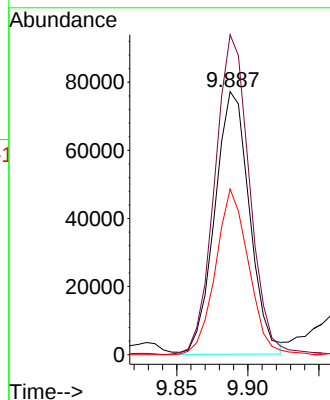
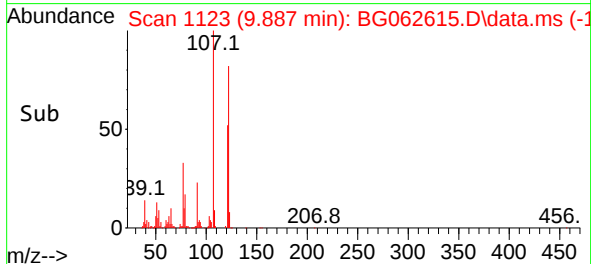
121 63.0 48.6 72.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#28

bis(2-Chloroethoxy)methane

Concen: 39.573 ng

RT: 10.122 min Scan# 1163

Delta R.T. -0.001 min

Lab File: BG062615.D

Acq: 30 Aug 2024 13:54

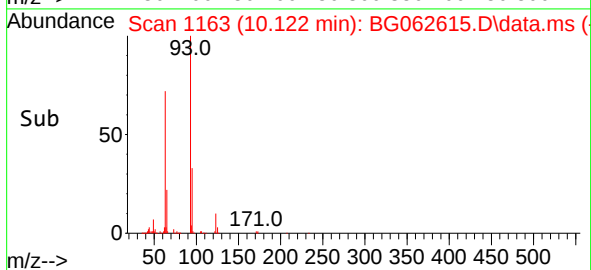
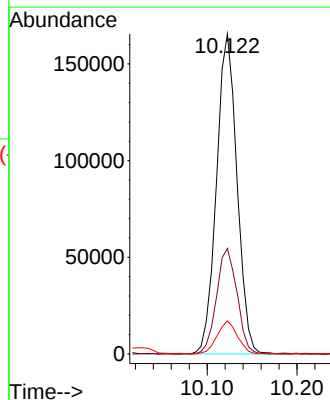
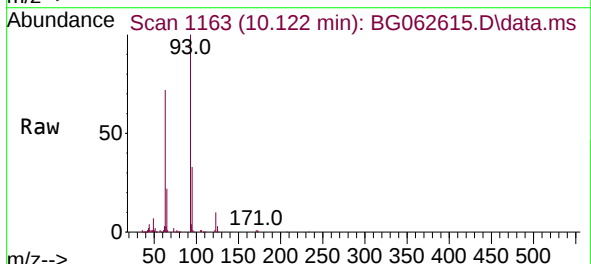
Tgt Ion: 93 Resp: 262452

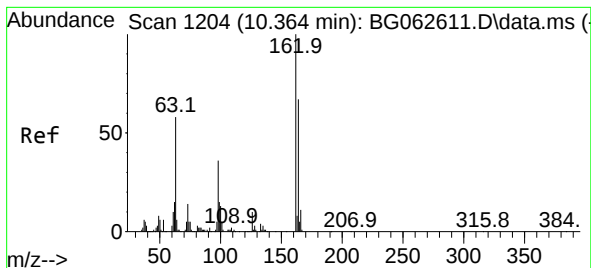
Ion Ratio Lower Upper

93 100

95 33.0 25.4 38.0

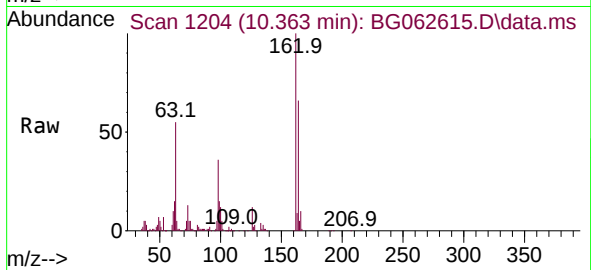
123 10.3 7.9 11.9





#29
2,4-Dichlorophenol
Concen: 41.159 ng
RT: 10.363 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

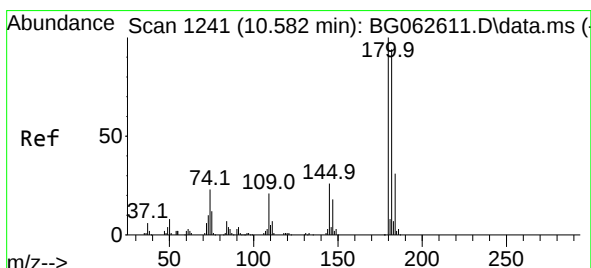
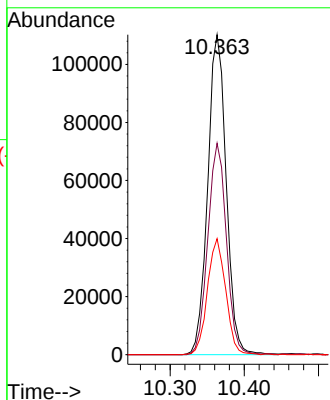
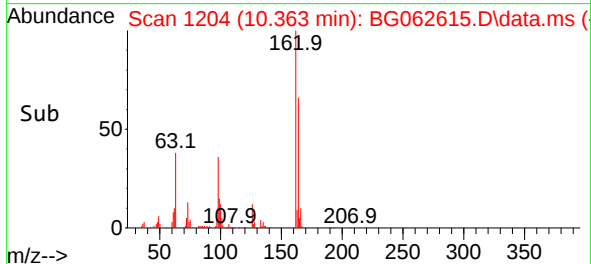
Instrument :
BNA_G
ClientSampleId :
ICVBG083024



Tgt Ion:162 Resp: 191192
Ion Ratio Lower Upper
162 100
164 66.0 46.8 86.8
98 36.2 16.4 56.4

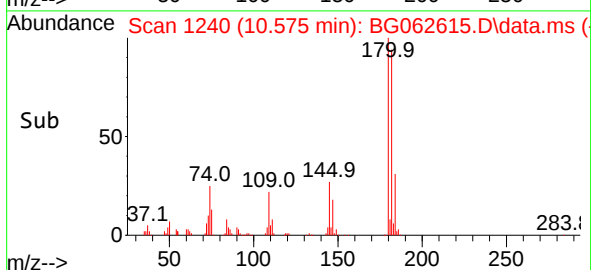
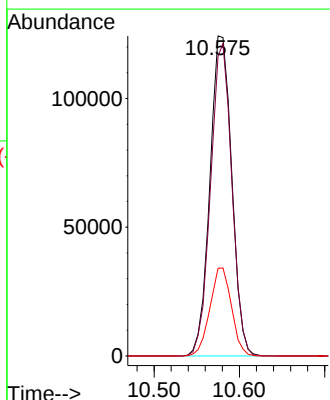
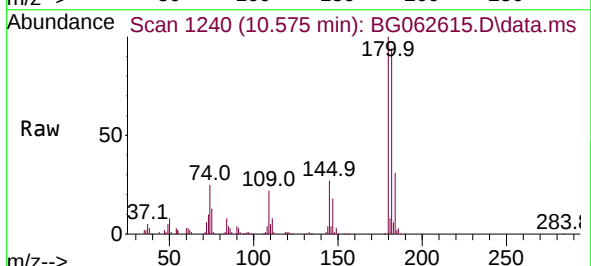
Manual Integrations
APPROVED

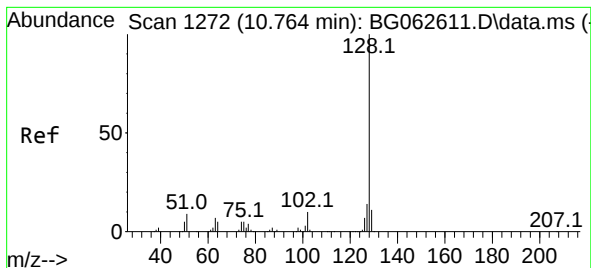
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#30
1,2,4-Trichlorobenzene
Concen: 40.167 ng
RT: 10.575 min Scan# 1240
Delta R.T. -0.007 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

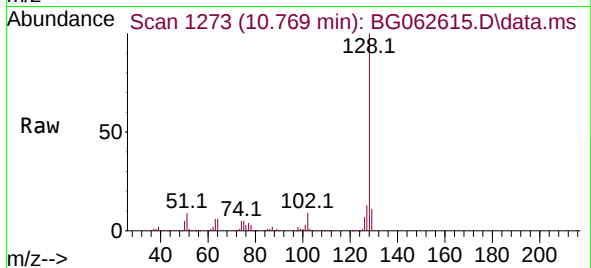
Tgt Ion:180 Resp: 221185
Ion Ratio Lower Upper
180 100
182 93.7 75.1 112.7
145 27.4 20.8 31.2





#31
Naphthalene
Concen: 40.683 ng
RT: 10.769 min Scan# 1272
Delta R.T. 0.005 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

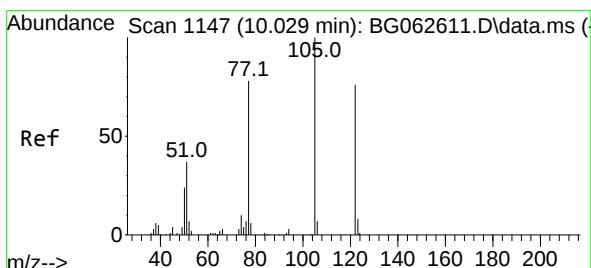
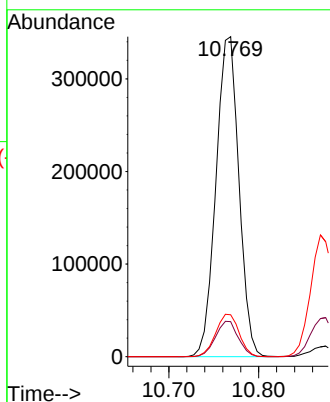
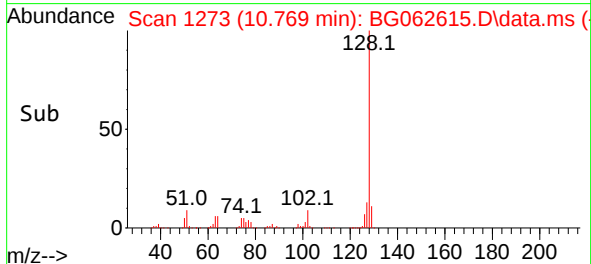
Instrument :
BNA_G
ClientSampleId :
ICVBG083024



Tgt Ion:128 Resp: 61291
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 11.3 16.9

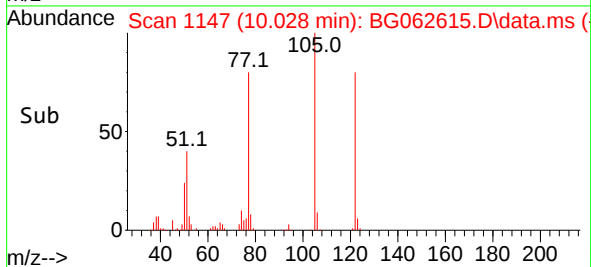
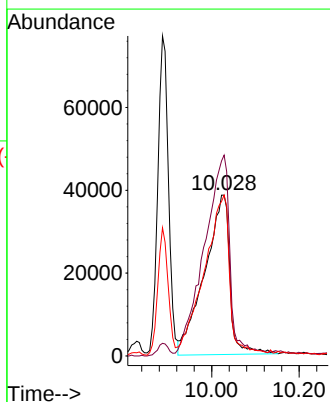
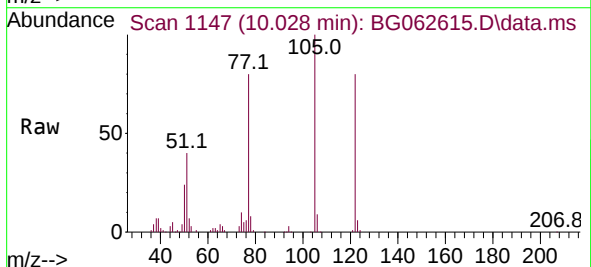
Manual Integrations
APPROVED

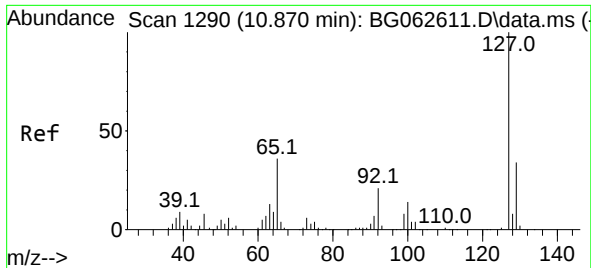
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#32
Benzoic acid
Concen: 43.088 ng
RT: 10.028 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Tgt Ion:122 Resp: 153960
Ion Ratio Lower Upper
122 100
105 124.8 105.7 145.7
77 99.9 79.9 119.9





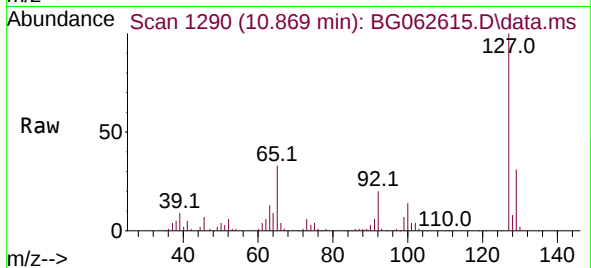
#33
4-Chloroaniline
Concen: 40.729 ng
RT: 10.869 min Scan# 1290
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024



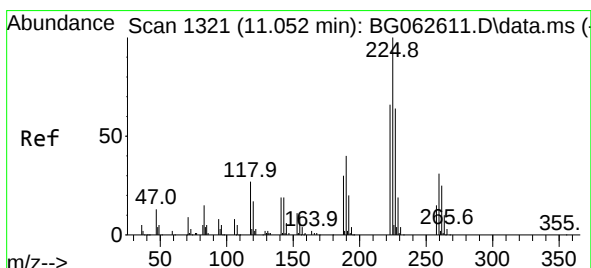
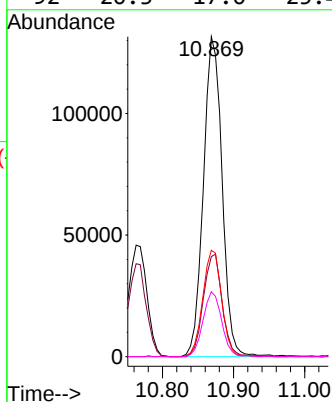
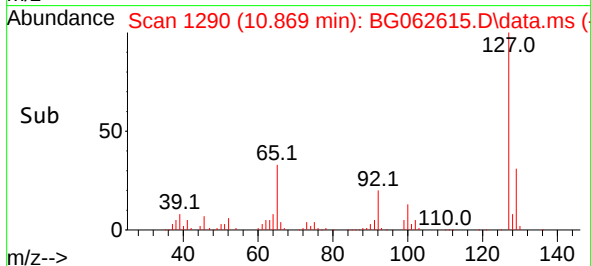
Tgt Ion:127 Resp: 241478
Ion Ratio Lower Upper
127 100
129 31.3 27.3 40.9
65 33.3 29.0 43.4
92 20.3 17.0 25.4

Manual Integrations

APPROVED

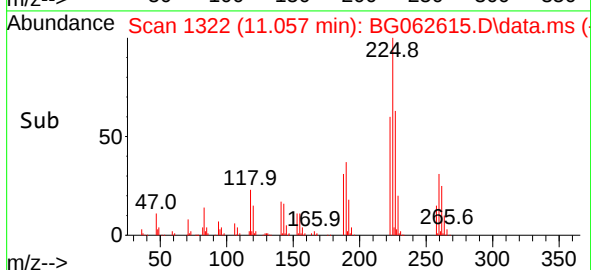
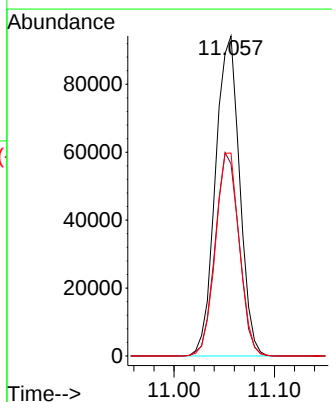
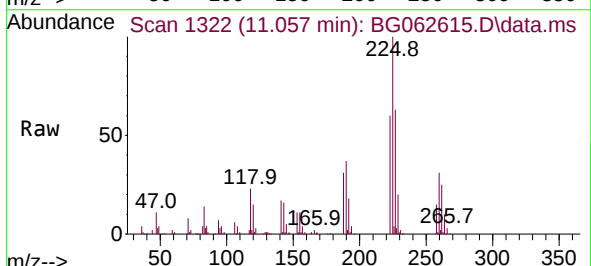
Reviewed By :Yogesh Patel 09/02/2024

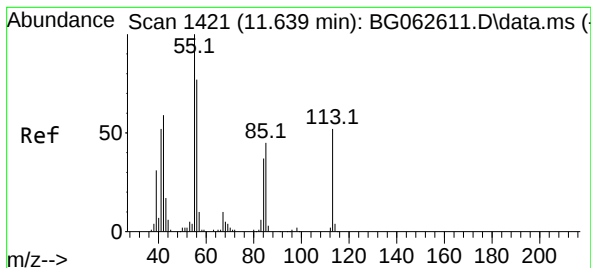
Supervised By :mohammad ahmed 09/02/2024



#34
Hexachlorobutadiene
Concen: 40.906 ng
RT: 11.057 min Scan# 1322
Delta R.T. 0.005 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

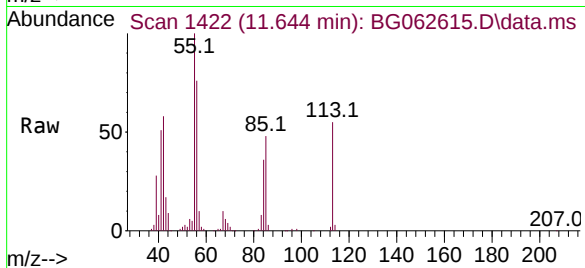
Tgt Ion:225 Resp: 157327
Ion Ratio Lower Upper
225 100
223 60.1 50.1 75.1
227 66.4 48.9 73.3





#35
Caprolactam
Concen: 38.611 ng
RT: 11.644 min Scan# 1421
Delta R.T. 0.005 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

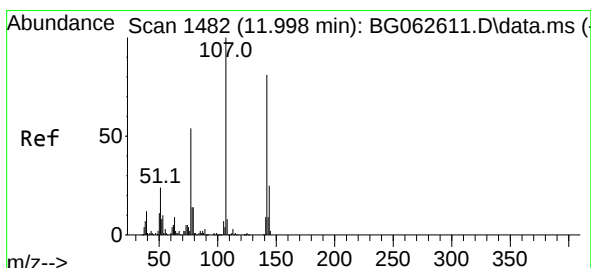
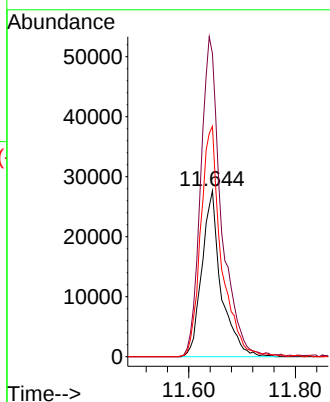
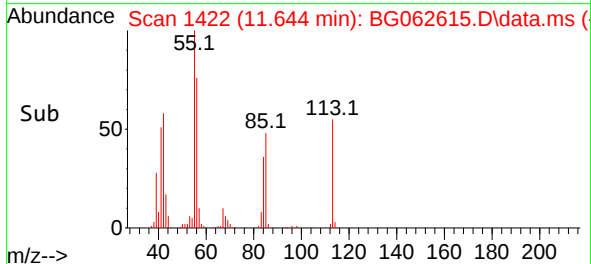
Instrument :
BNA_G
ClientSampleId :
ICVBG083024



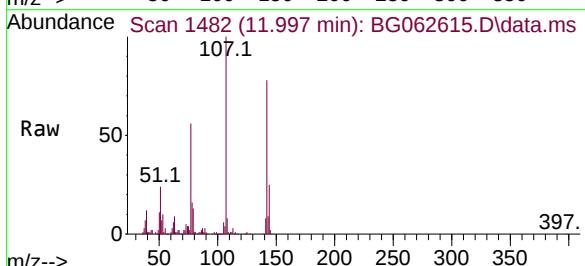
Tgt Ion:113 Resp: 6914
Ion Ratio Lower Upper
113 100
55 182.7 174.1 214.1
56 138.9 129.8 169.8

Manual Integrations
APPROVED

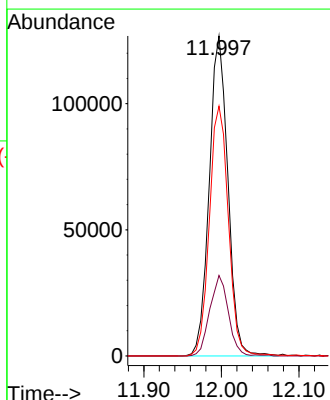
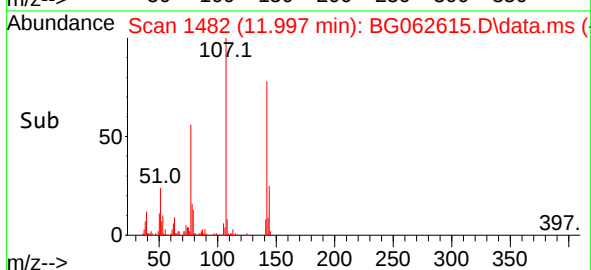
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

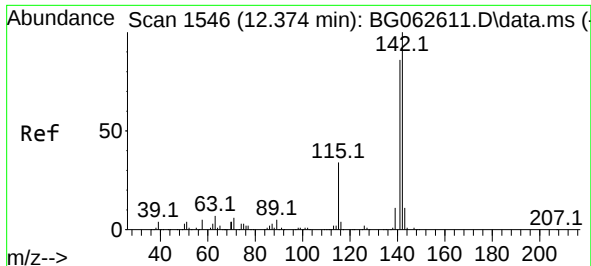


#36
4-Chloro-3-methylphenol
Concen: 37.870 ng
RT: 11.997 min Scan# 1482
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54



Tgt Ion:107 Resp: 212187
Ion Ratio Lower Upper
107 100
144 25.1 19.8 29.8
142 78.0 64.7 97.1





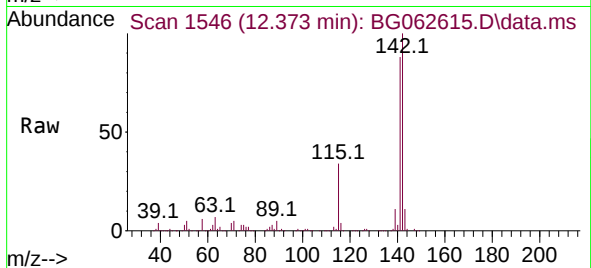
#37
2-Methylnaphthalene
Concen: 38.086 ng
RT: 12.373 min Scan# 1546
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024



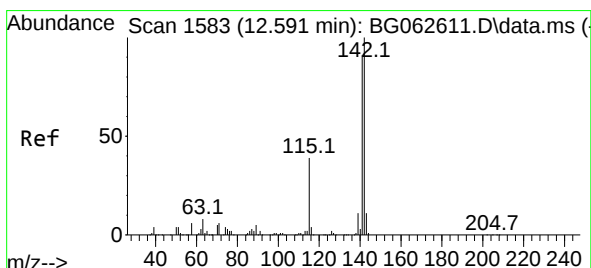
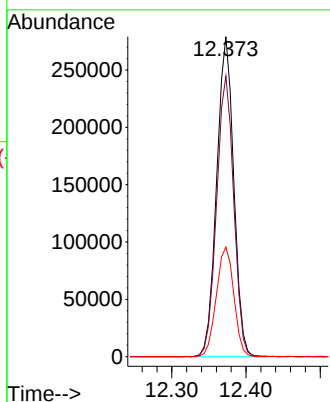
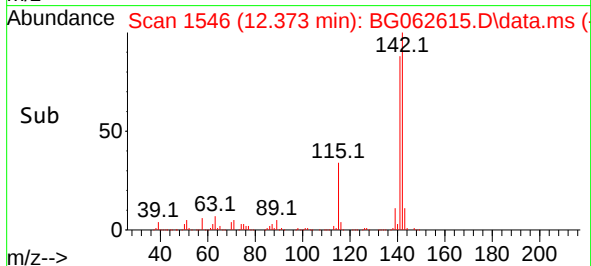
Tgt Ion:142 Resp: 445048
Ion Ratio Lower Upper
142 100
141 87.7 68.9 103.3
115 34.3 27.5 41.3

Manual Integrations

APPROVED

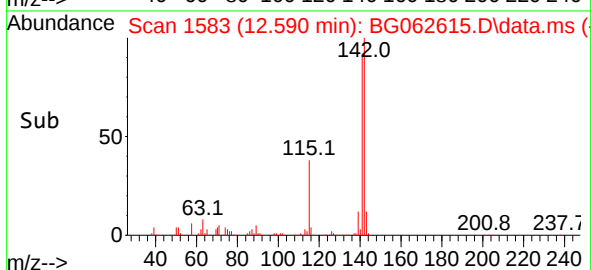
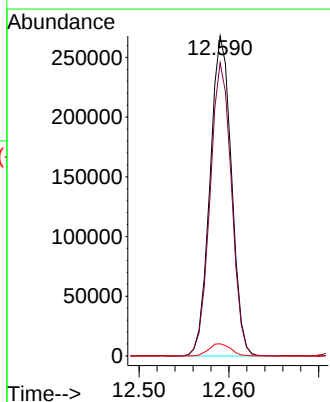
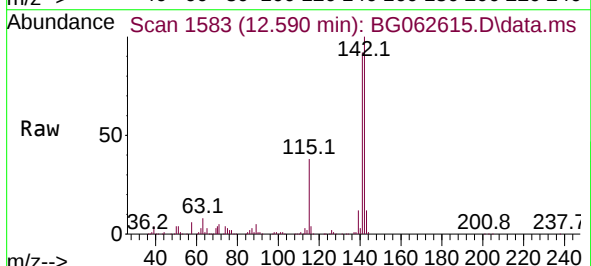
Reviewed By :Yogesh Patel 09/02/2024

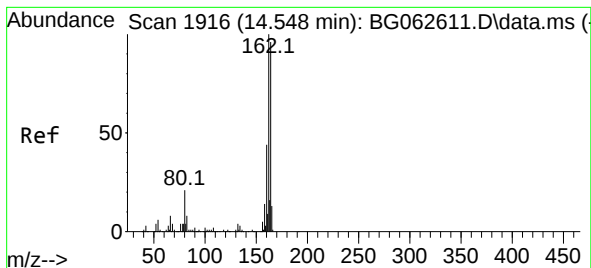
Supervised By :mohammad ahmed 09/02/2024



#38
1-Methylnaphthalene
Concen: 37.883 ng
RT: 12.590 min Scan# 1583
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Tgt Ion:142 Resp: 444493
Ion Ratio Lower Upper
142 100
141 91.6 73.0 109.4
116 3.8 3.2 4.8





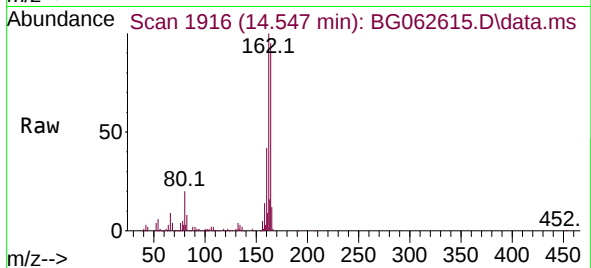
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.547 min Scan# 1916
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024



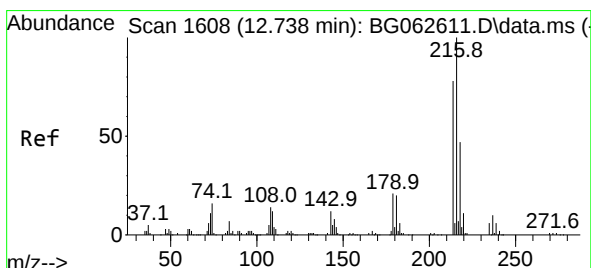
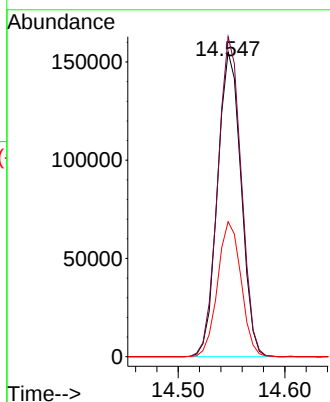
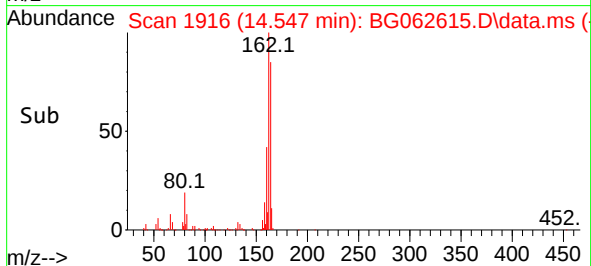
Tgt Ion:164 Resp: 237710
Ion Ratio Lower Upper
164 100
162 105.0 83.1 124.7
160 44.3 36.2 54.4

Manual Integrations

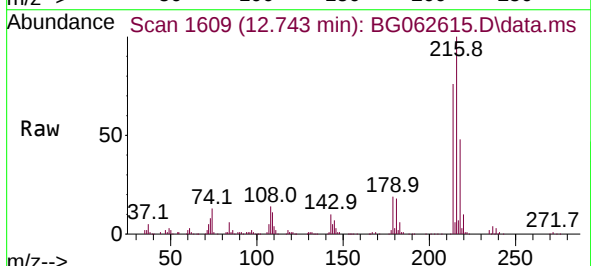
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

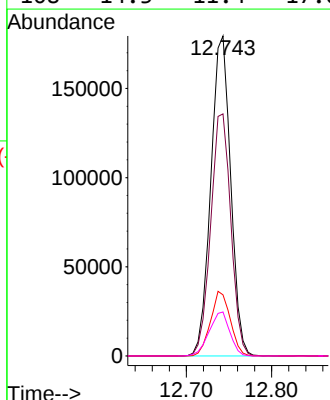
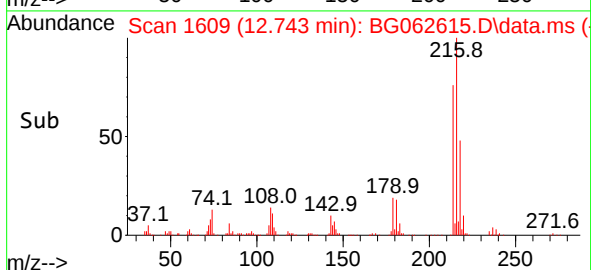
Supervised By :mohammad ahmed 09/02/2024

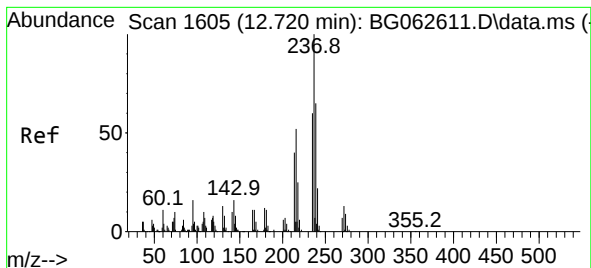


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.633 ng
RT: 12.743 min Scan# 1609
Delta R.T. 0.005 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54



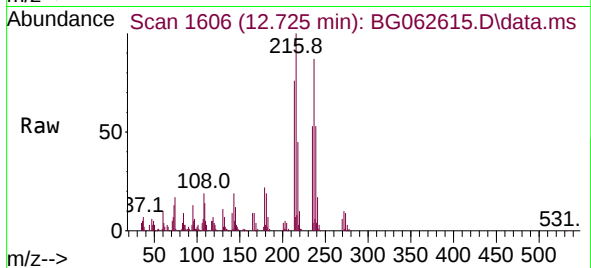
Tgt Ion:216 Resp: 290478
Ion Ratio Lower Upper
216 100
214 76.8 61.6 92.4
179 20.1 15.9 23.9
108 14.3 11.4 17.0





#41
Hexachlorocyclopentadiene
Concen: 43.855 ng
RT: 12.725 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

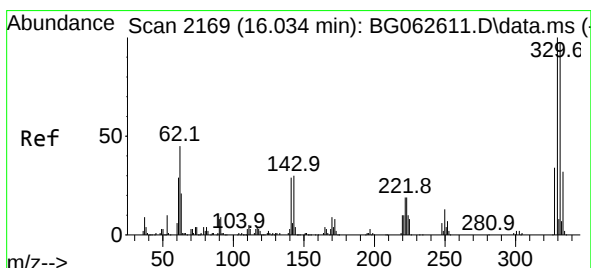
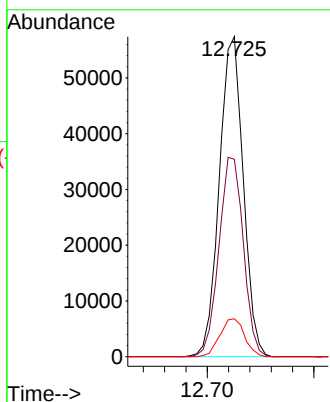
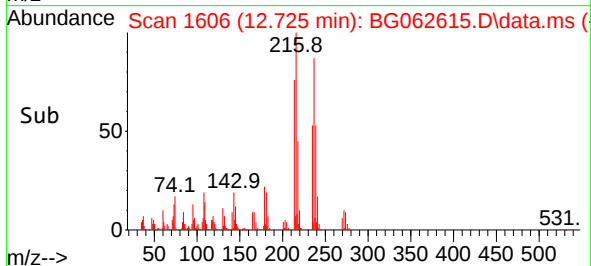
Instrument :
BNA_G
ClientSampleId :
ICVBG083024



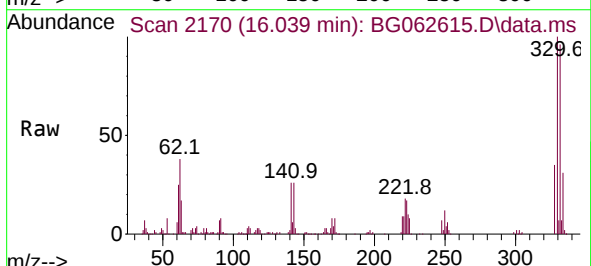
Tgt Ion: 237 Resp: 89450
Ion Ratio Lower Upper
237 100
235 61.7 40.4 80.4
272 11.8 0.0 32.7

Manual Integrations
APPROVED

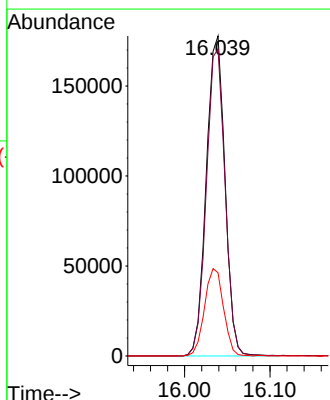
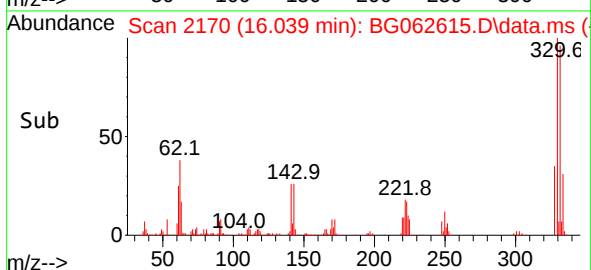
Reviewed By : Yogesh Patel 09/02/2024
Supervised By : mohammad ahmed 09/02/2024

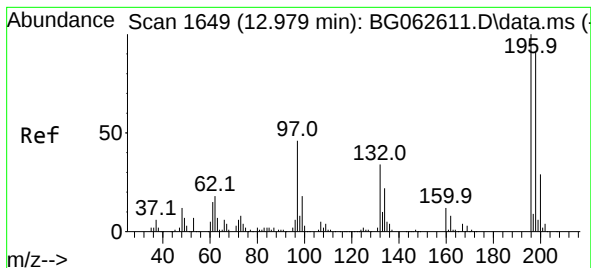


#42
2,4,6-Tribromophenol
Concen: 80.908 ng
RT: 16.039 min Scan# 2170
Delta R.T. 0.005 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54



Tgt Ion: 330 Resp: 270672
Ion Ratio Lower Upper
330 100
332 96.0 77.2 115.8
141 27.6 22.2 33.4





#43
2,4,6-Trichlorophenol
Concen: 41.827 ng
RT: 12.978 min Scan# 1649
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

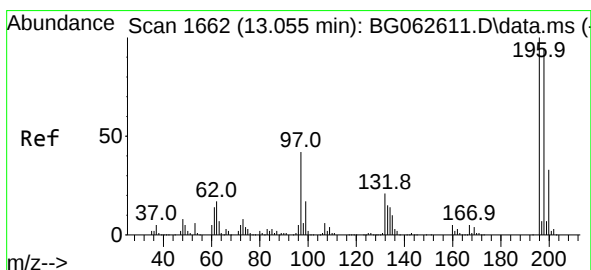
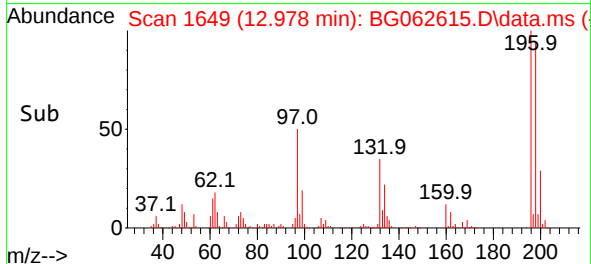
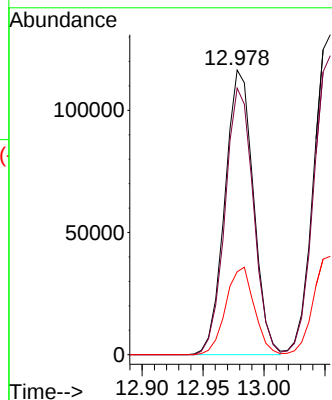
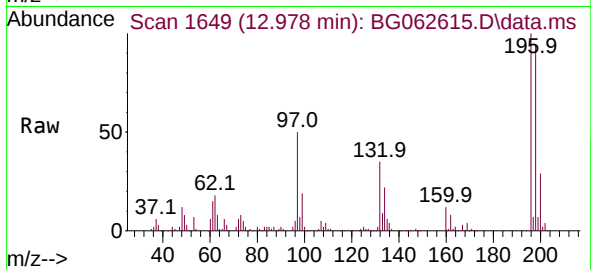
ClientSampleId :

ICVBG083024

Tgt Ion:196 Resp: 18955
Ion Ratio Lower Upper
196 100
198 93.6 72.8 109.2
200 29.1 23.5 35.3

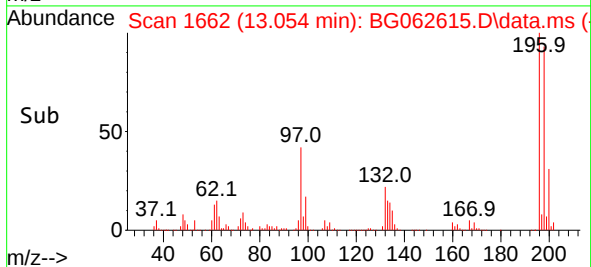
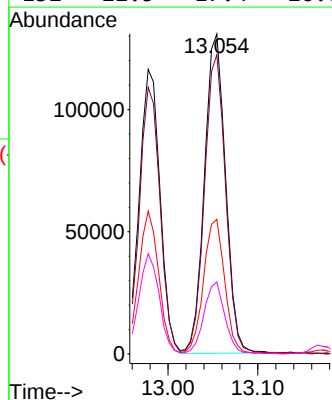
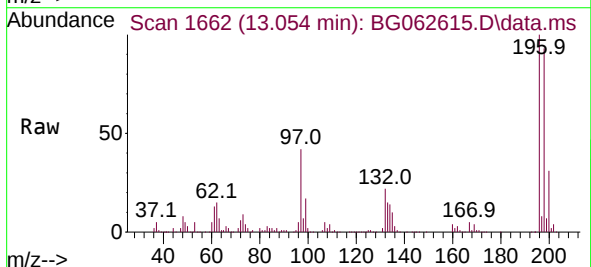
Manual Integrations
APPROVED

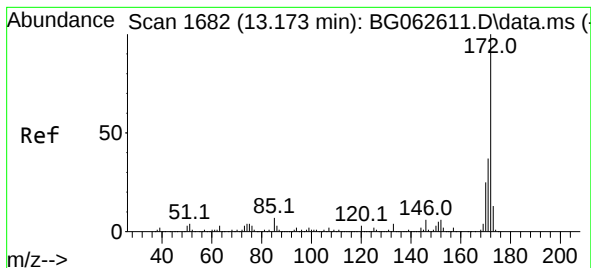
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#44
2,4,5-Trichlorophenol
Concen: 41.638 ng
RT: 13.054 min Scan# 1662
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Tgt Ion:196 Resp: 213701
Ion Ratio Lower Upper
196 100
198 93.5 75.5 113.3
97 42.0 34.1 51.1
132 22.5 17.4 26.0





#45
2-Fluorobiphenyl
Concen: 80.223 ng
RT: 13.172 min Scan# 1682
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

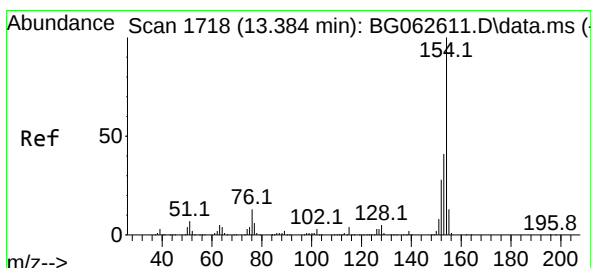
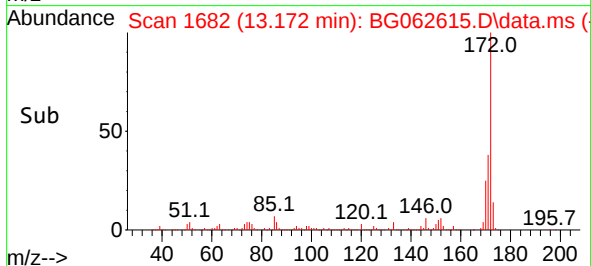
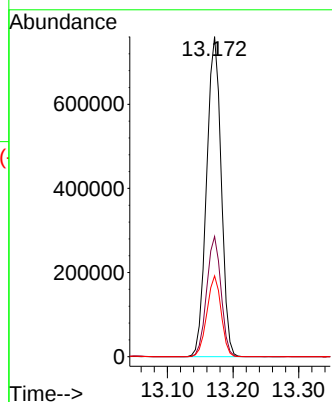
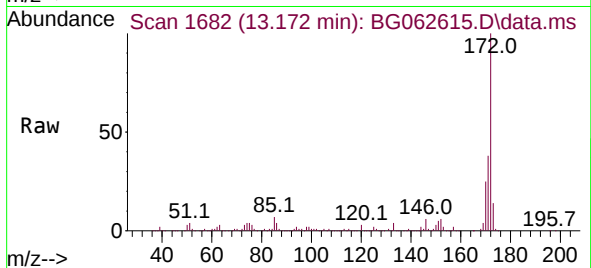
ICVBG083024

Tgt Ion:172 Resp: 1177330
Ion Ratio Lower Upper
172 100
171 37.5 29.7 44.5
170 25.3 20.0 30.0

Manual Integrations

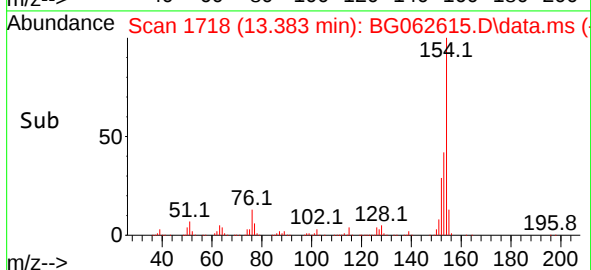
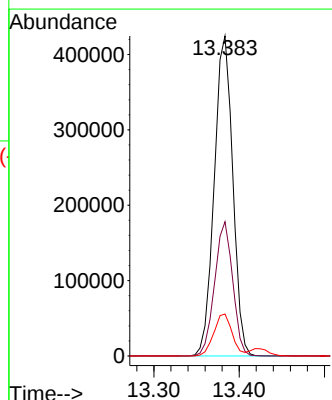
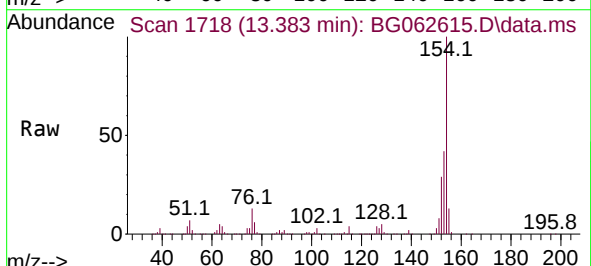
APPROVED

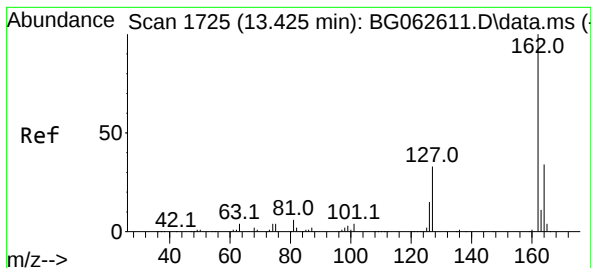
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#46
1,1'-Biphenyl
Concen: 40.367 ng
RT: 13.383 min Scan# 1718
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

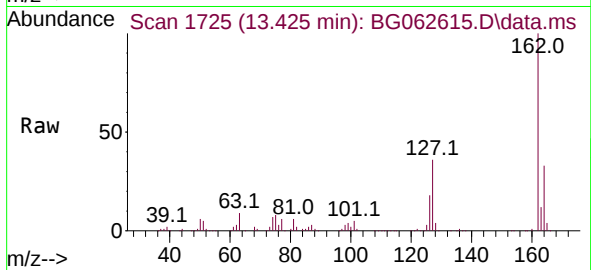
Tgt Ion:154 Resp: 640183
Ion Ratio Lower Upper
154 100
153 42.0 20.8 60.8
76 13.1 0.0 33.4





#47
2-Chloronaphthalene
Concen: 40.054 ng
RT: 13.425 min Scan# 1725
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

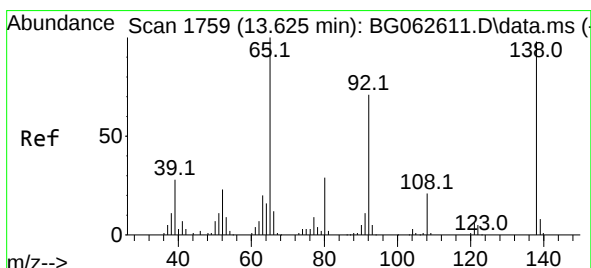
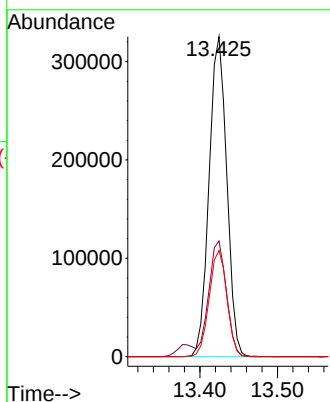
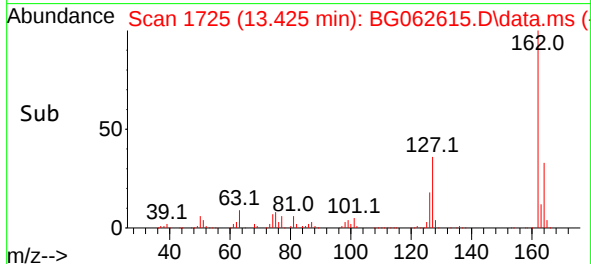
Instrument :
BNA_G
ClientSampleId :
ICVBG083024



Tgt Ion:162 Resp: 514810
Ion Ratio Lower Upper
162 100
127 36.2 28.7 43.1
164 33.2 26.9 40.3

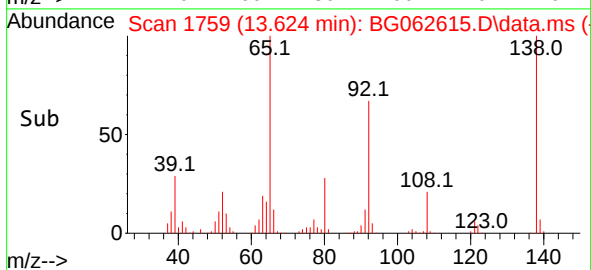
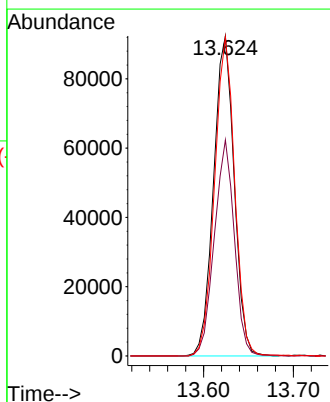
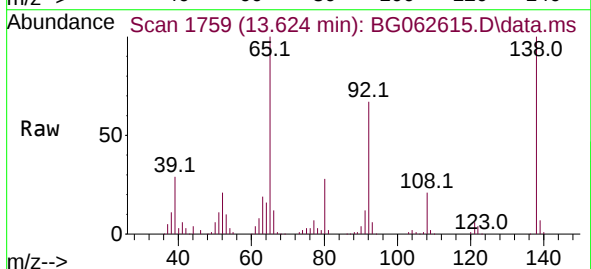
Manual Integrations
APPROVED

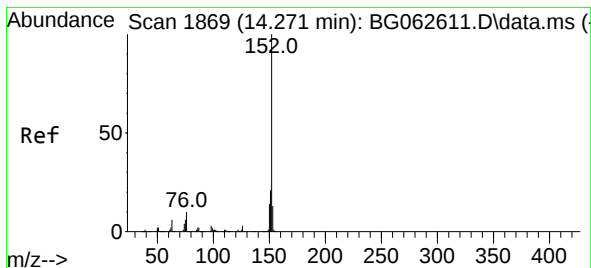
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#48
2-Nitroaniline
Concen: 43.470 ng
RT: 13.624 min Scan# 1759
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Tgt Ion: 65 Resp: 146951
Ion Ratio Lower Upper
65 100
92 67.5 56.6 84.8
138 99.6 78.7 118.1





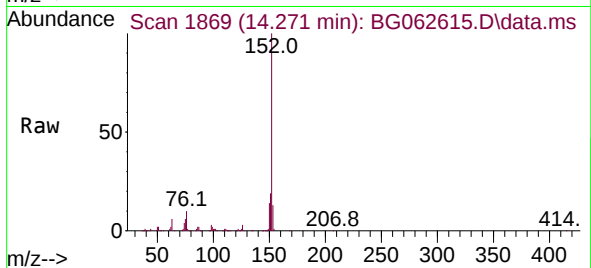
#49
Acenaphthylene
Concen: 40.001 ng
RT: 14.271 min Scan# 1869
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024



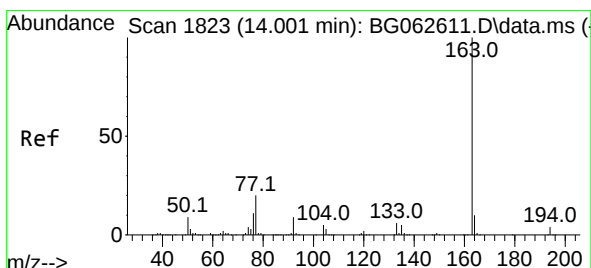
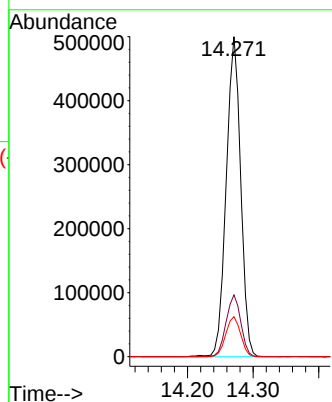
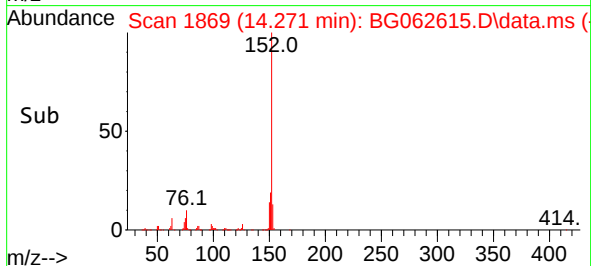
Tgt Ion:152 Resp: 76137
Ion Ratio Lower Upper
152 100
151 19.3 16.6 24.8
153 12.5 10.2 15.4

Manual Integrations

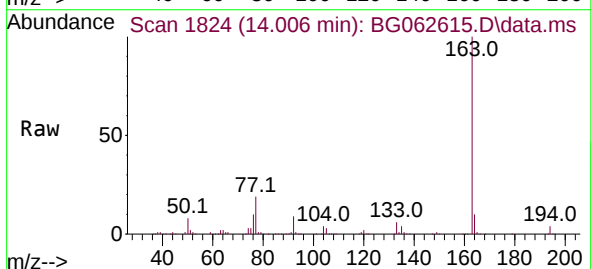
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

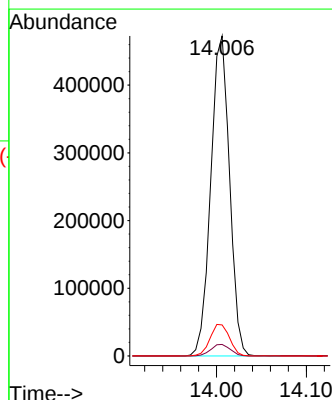
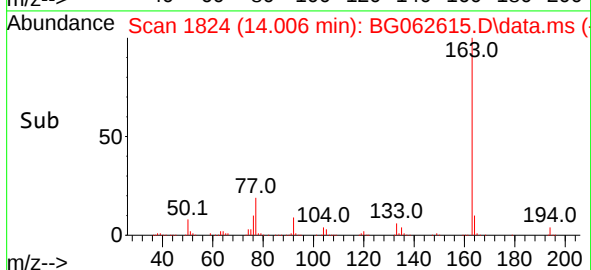
Supervised By :mohammad ahmed 09/02/2024

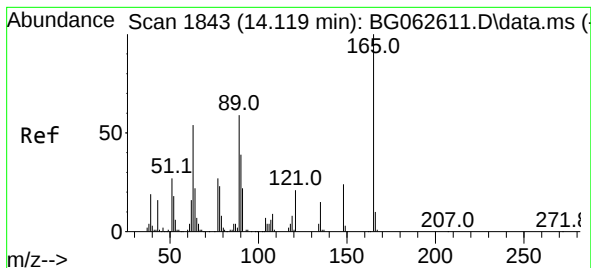


#50
Dimethylphthalate
Concen: 39.465 ng
RT: 14.006 min Scan# 1824
Delta R.T. 0.005 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54



Tgt Ion:163 Resp: 685990
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 9.7 8.3 12.5





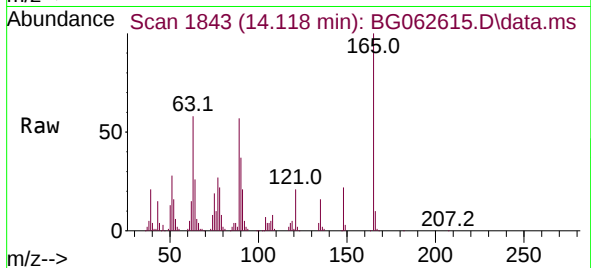
#51
2,6-Dinitrotoluene
Concen: 44.045 ng
RT: 14.118 min Scan# 1843
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024

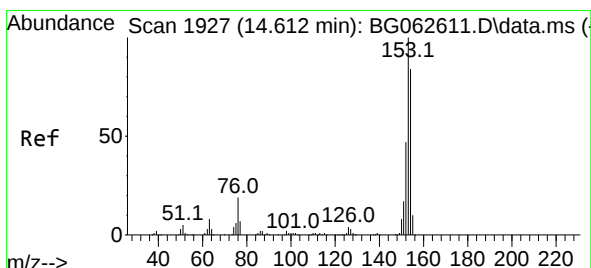
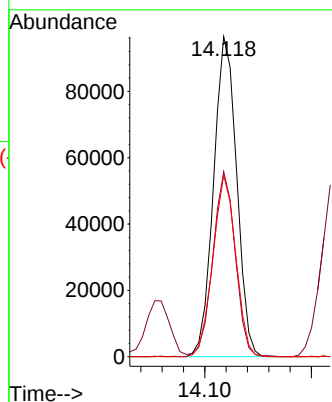
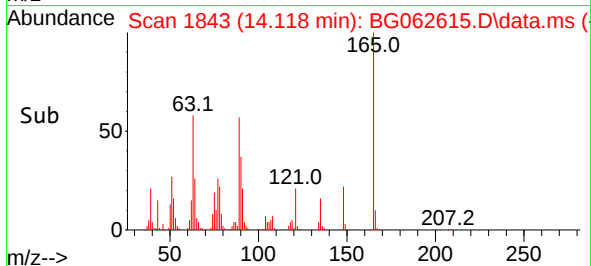


Tgt Ion:165 Resp: 144812
Ion Ratio Lower Upper
165 100
63 57.8 46.6 69.8
89 56.7 47.2 70.8

Manual Integrations

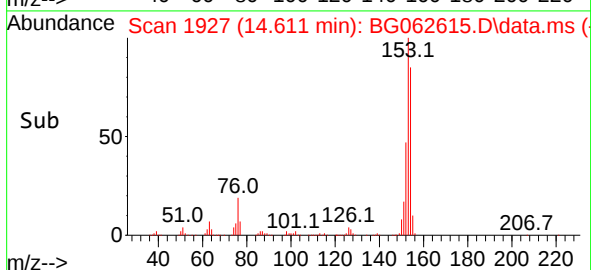
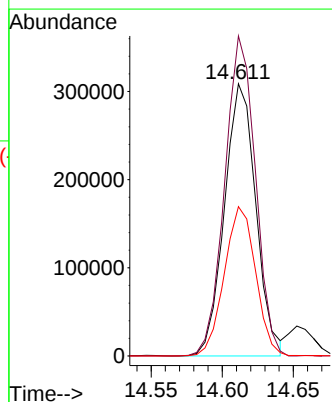
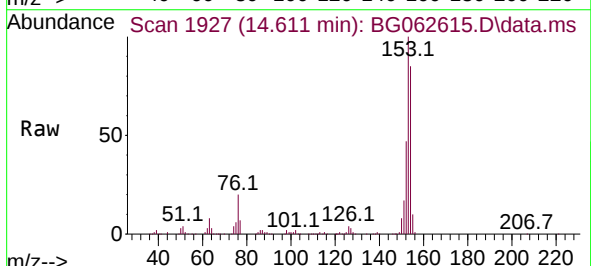
APPROVED

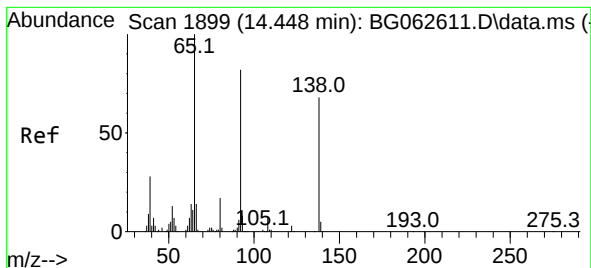
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#52
Acenaphthene
Concen: 39.935 ng
RT: 14.611 min Scan# 1927
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Tgt Ion:154 Resp: 475171
Ion Ratio Lower Upper
154 100
153 117.6 95.0 142.4
152 54.8 45.0 67.6





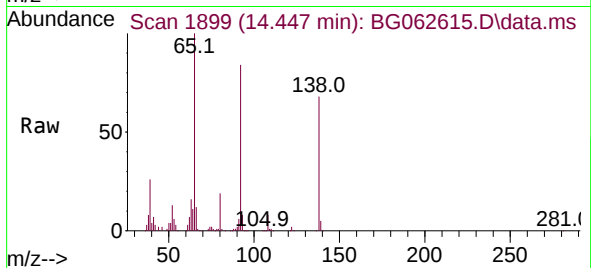
#53
3-Nitroaniline
Concen: 43.480 ng
RT: 14.447 min Scan# 1899
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024



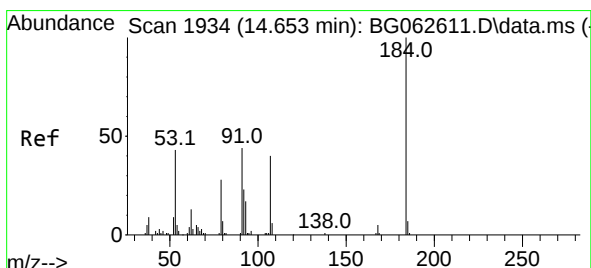
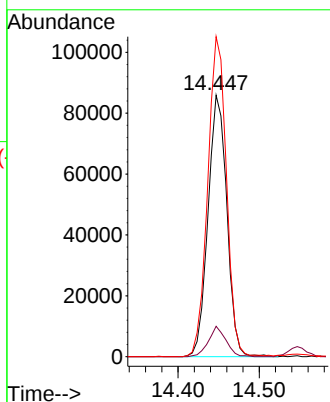
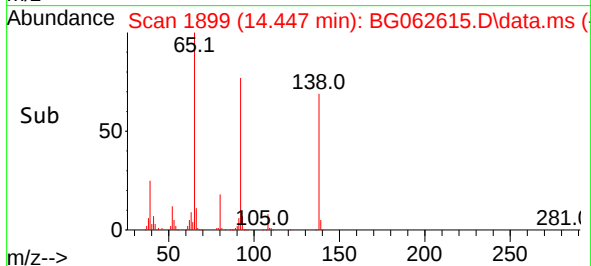
Tgt Ion:138 Resp: 138320
Ion Ratio Lower Upper
138 100
108 11.6 8.6 13.0
92 122.4 95.7 143.5

Manual Integrations

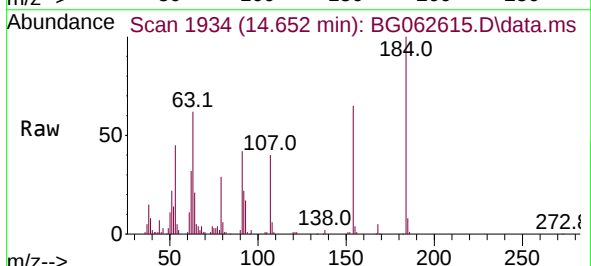
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

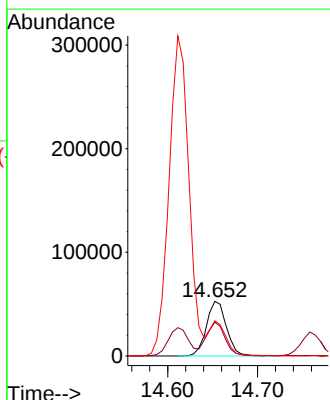
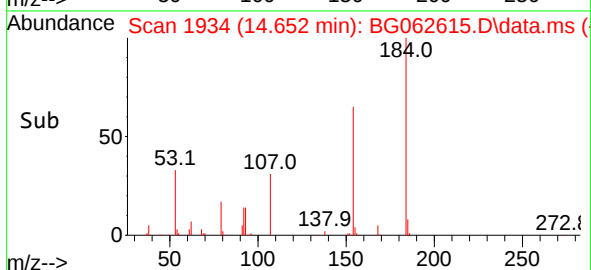
Supervised By :mohammad ahmed 09/02/2024

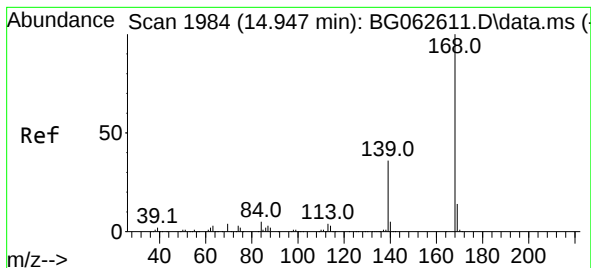


#54
2,4-Dinitrophenol
Concen: 44.354 ng
RT: 14.652 min Scan# 1934
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54



Tgt Ion:184 Resp: 81837
Ion Ratio Lower Upper
184 100
63 61.9 49.0 73.4
154 64.7 50.5 75.7





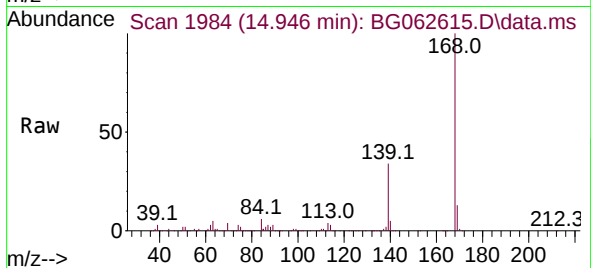
#55
Dibenzenofuran
Concen: 39.267 ng
RT: 14.946 min Scan# 1984
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024



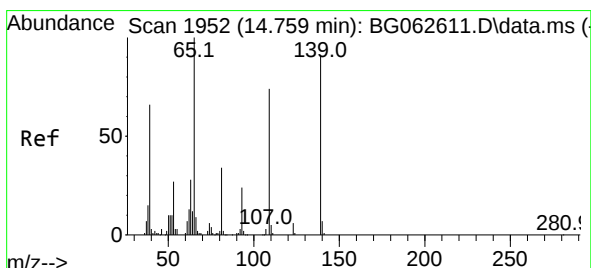
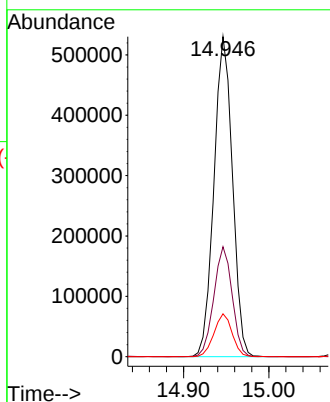
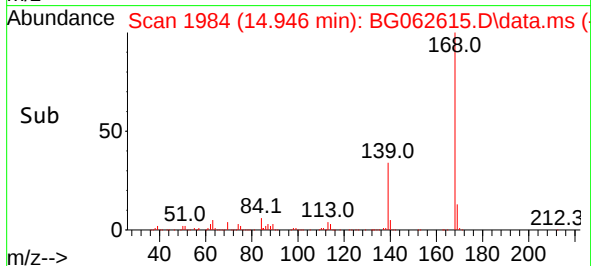
Tgt Ion:168 Resp: 801269
Ion Ratio Lower Upper
168 100
139 34.3 28.6 42.8
169 13.4 11.0 16.6

Manual Integrations

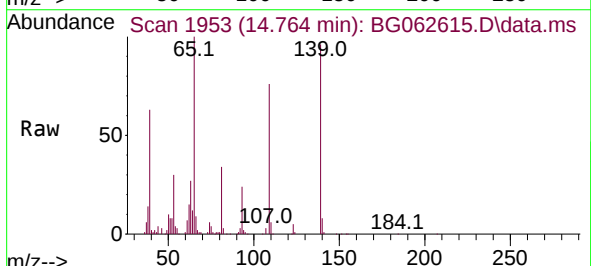
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

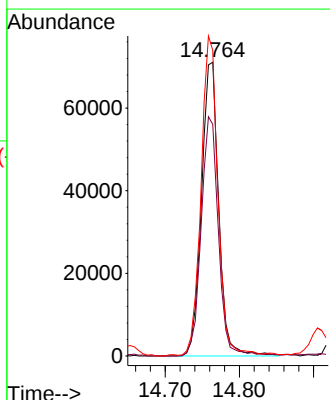
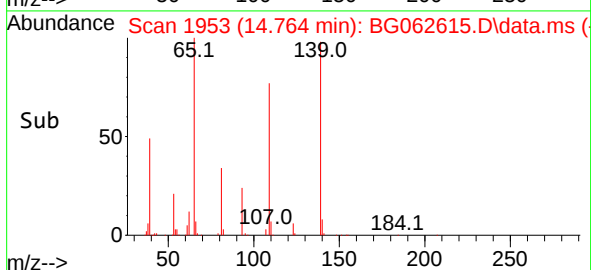
Supervised By :mohammad ahmed 09/02/2024

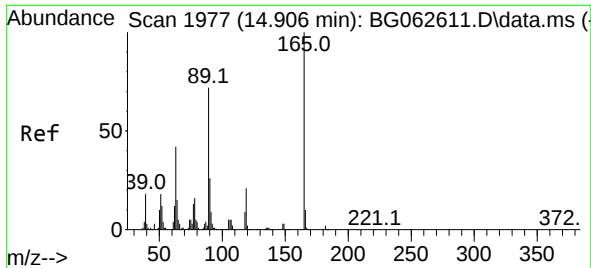


#56
4-Nitrophenol
Concen: 42.654 ng
RT: 14.764 min Scan# 1953
Delta R.T. 0.005 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54



Tgt Ion:139 Resp: 115001
Ion Ratio Lower Upper
139 100
109 78.9 61.2 101.2
65 104.1 90.2 130.2





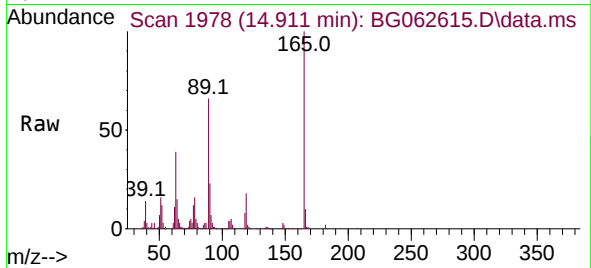
#57
2,4-Dinitrotoluene
Concen: 43.694 ng
RT: 14.911 min Scan# 1978
Delta R.T. 0.005 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024



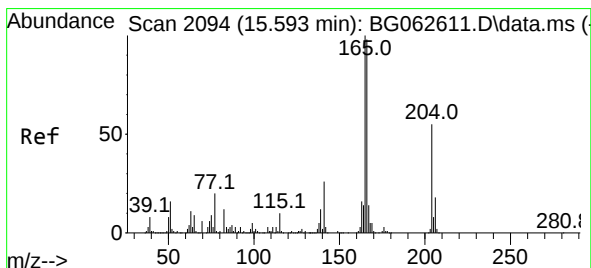
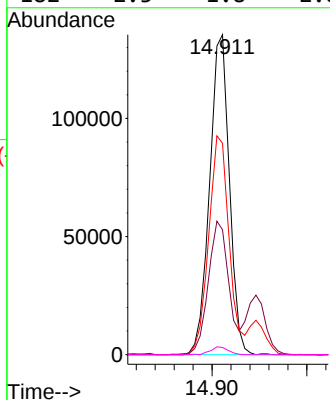
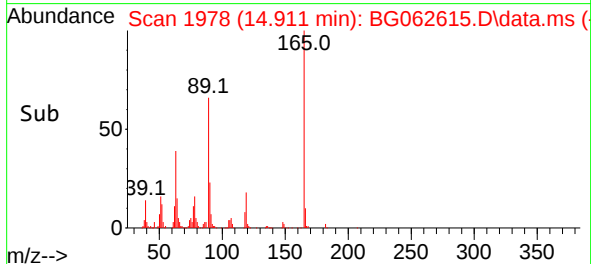
Tgt Ion:165 Resp: 196010
Ion Ratio Lower Upper
165 100
63 39.0 33.8 50.6
89 66.1 57.9 86.9
182 2.3 1.8 2.8

Manual Integrations

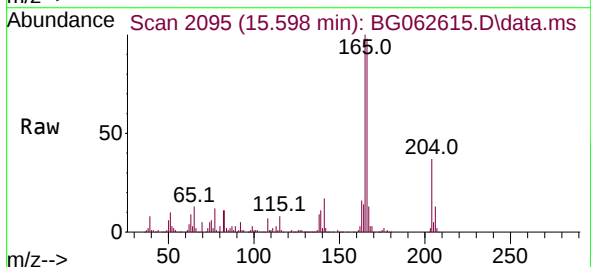
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

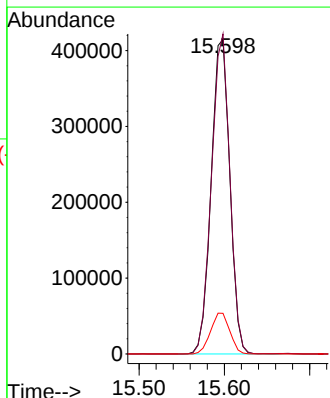
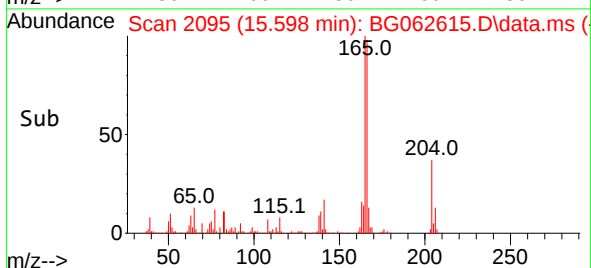
Supervised By :mohammad ahmed 09/02/2024

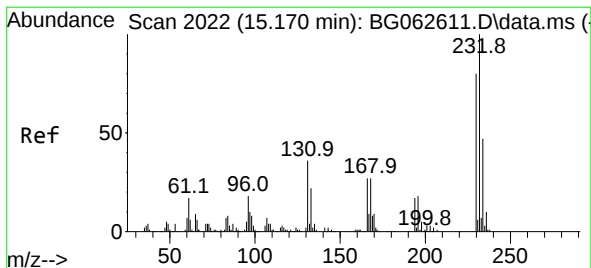


#58
Fluorene
Concen: 39.346 ng
RT: 15.598 min Scan# 2095
Delta R.T. 0.005 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54



Tgt Ion:166 Resp: 630102
Ion Ratio Lower Upper
166 100
165 101.7 82.0 123.0
167 12.9 11.3 16.9





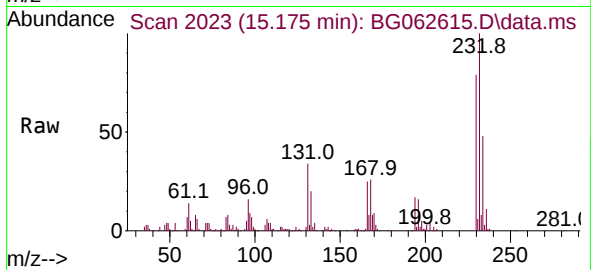
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.708 ng
RT: 15.175 min Scan# 2022
Delta R.T. 0.005 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024



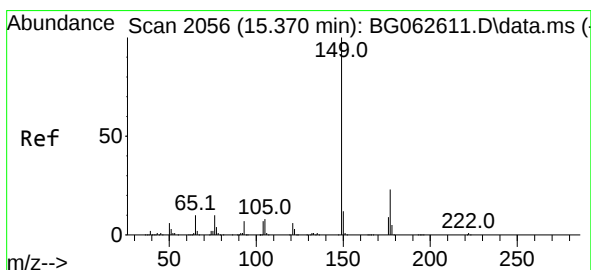
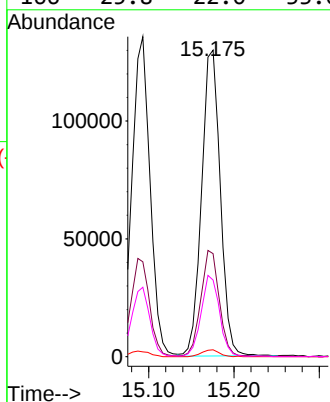
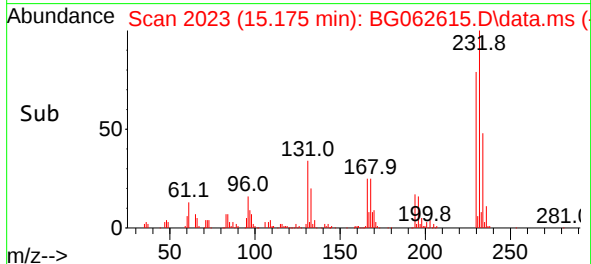
Tgt Ion:232 Resp: 197921
Ion Ratio Lower Upper
232 100
131 33.9 28.3 42.5
130 2.2 1.7 2.5
166 25.8 22.0 33.0

Manual Integrations

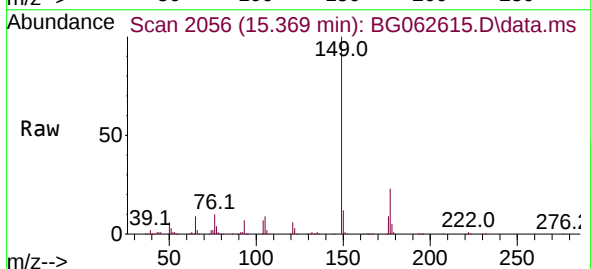
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

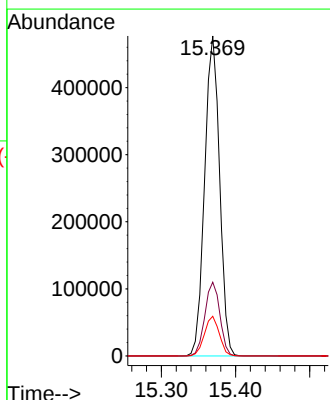
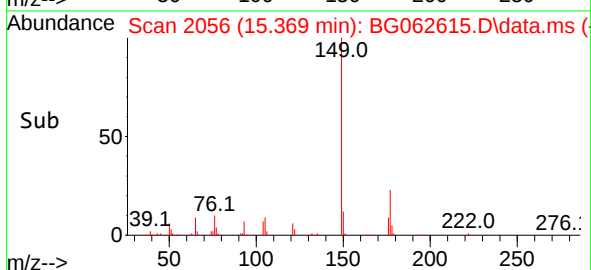
Supervised By :mohammad ahmed 09/02/2024

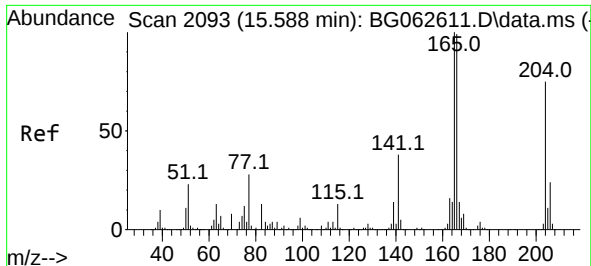


#60
Diethylphthalate
Concen: 38.815 ng
RT: 15.369 min Scan# 2056
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54



Tgt Ion:149 Resp: 668713
Ion Ratio Lower Upper
149 100
177 23.1 18.0 27.0
150 12.4 9.8 14.8





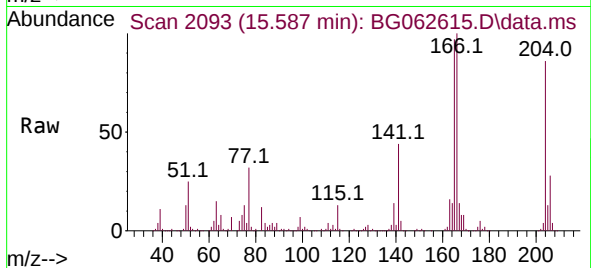
#61
4-Chlorophenyl-phenylether
Concen: 38.998 ng
RT: 15.587 min Scan# 2093
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024

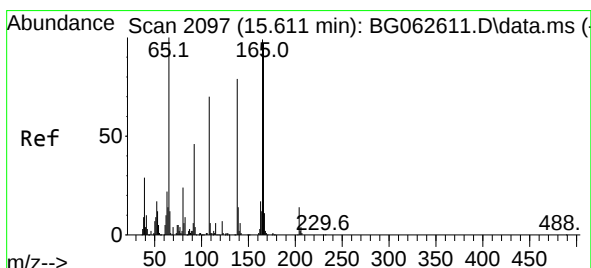
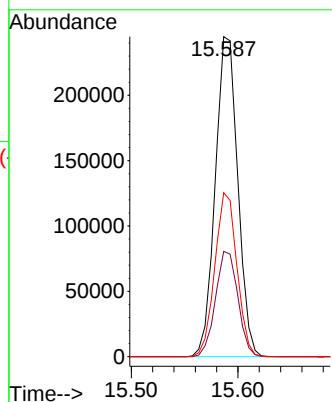
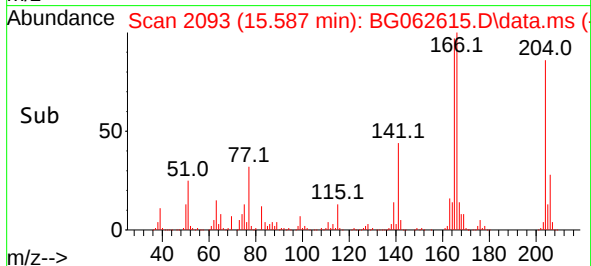


Tgt Ion:204 Resp: 358528
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 51.2 41.0 61.6

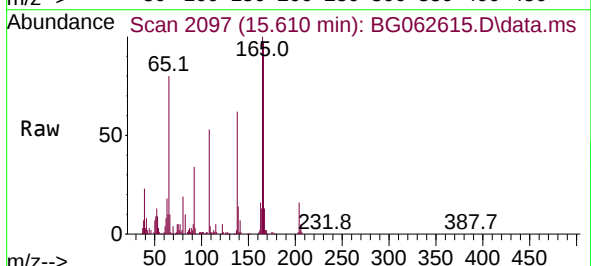
Manual Integrations

APPROVED

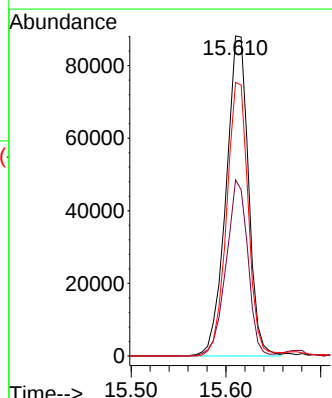
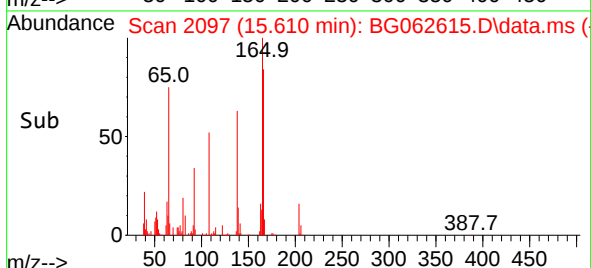
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

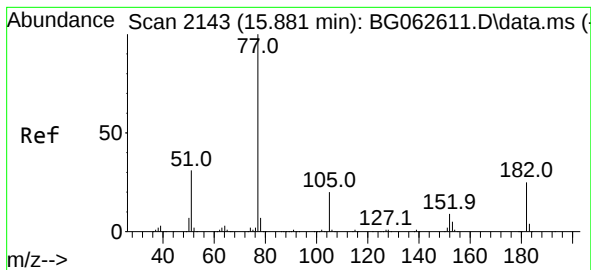


#62
4-Nitroaniline
Concen: 41.318 ng
RT: 15.610 min Scan# 2097
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54



Tgt Ion:138 Resp: 144938
Ion Ratio Lower Upper
138 100
92 55.0 38.4 78.4
108 85.5 69.0 109.0





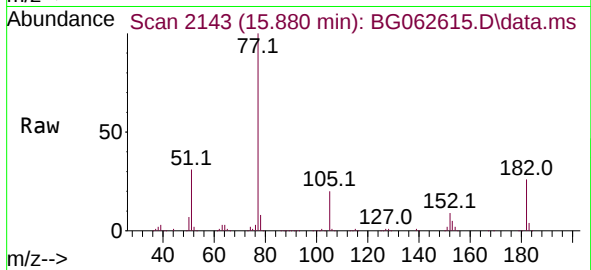
#63
Azobenzene
Concen: 38.349 ng
RT: 15.880 min Scan# 2143
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024

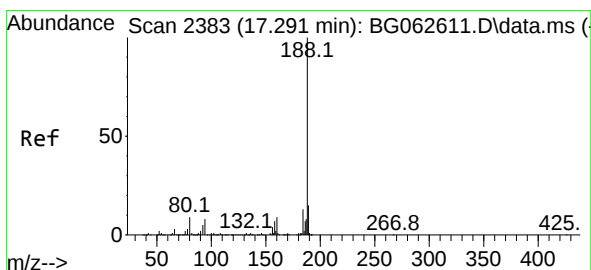
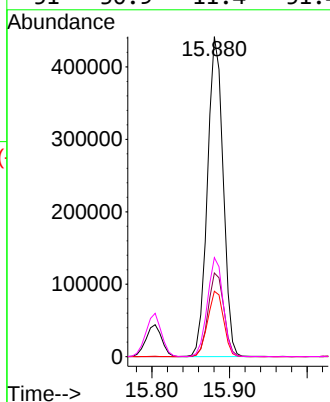
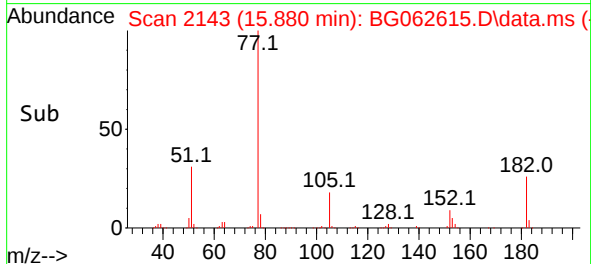


Tgt Ion: 77 Resp: 62038
Ion Ratio Lower Upper
77 100
182 26.2 5.0 45.0
105 20.4 0.5 40.5
51 30.9 11.4 51.4

Manual Integrations

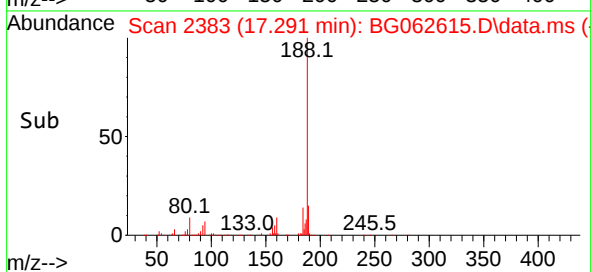
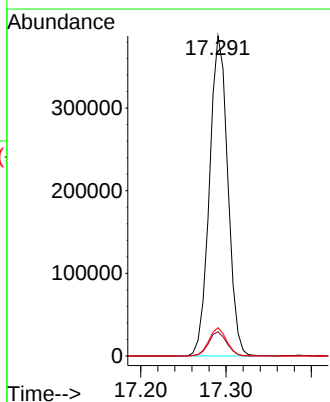
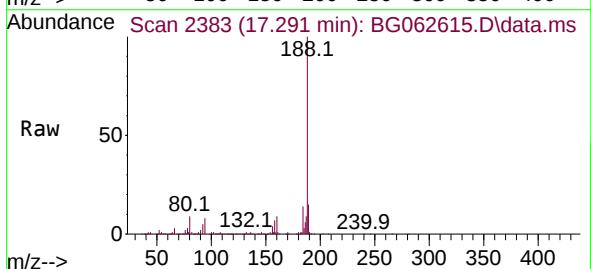
APPROVED

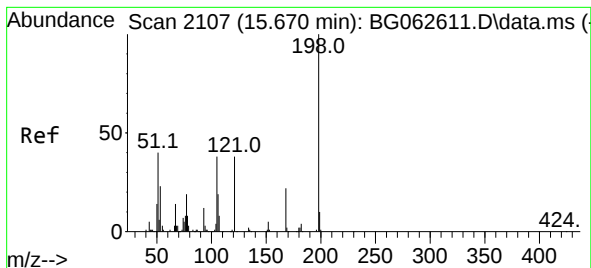
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.291 min Scan# 2383
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Tgt Ion:188 Resp: 577724
Ion Ratio Lower Upper
188 100
94 7.5 6.3 9.5
80 8.9 7.0 10.4





#65
4,6-Dinitro-2-methylphenol
Concen: 44.568 ng
RT: 15.675 min Scan# 2107
Delta R.T. 0.005 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

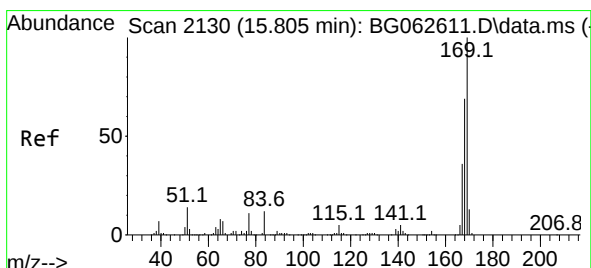
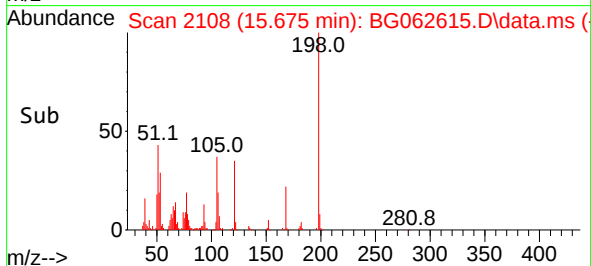
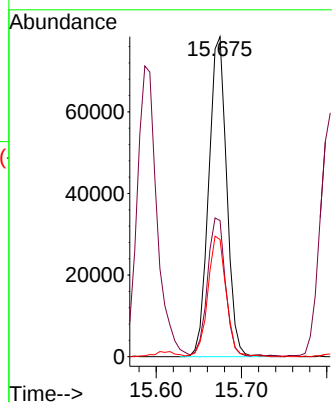
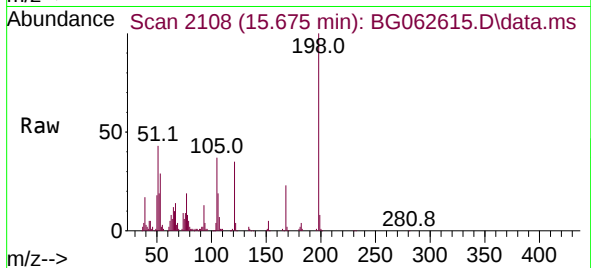
ICVBG083024

Tgt Ion:198 Resp: 11490
Ion Ratio Lower Upper
198 100
51 42.6 25.1 65.1
105 36.6 18.3 58.3

Manual Integrations

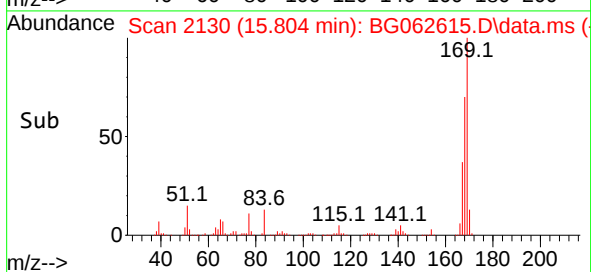
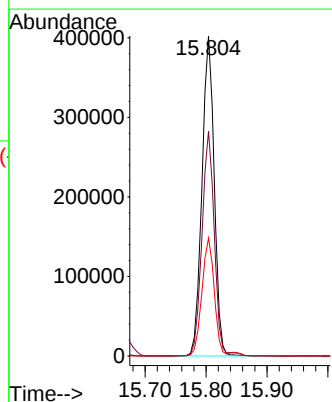
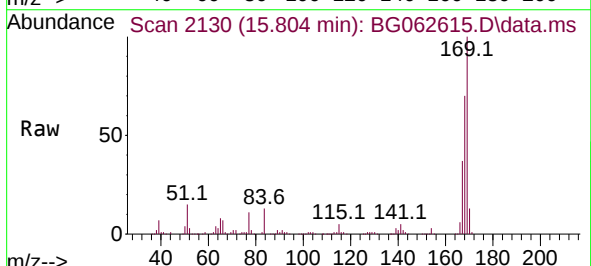
APPROVED

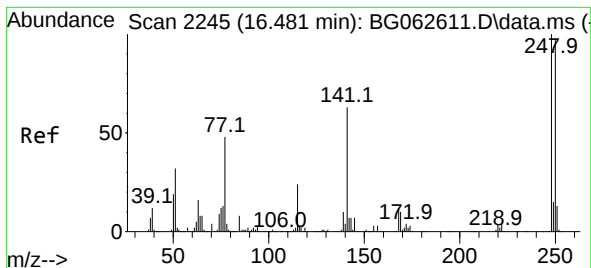
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#66
n-Nitrosodiphenylamine
Concen: 40.411 ng
RT: 15.804 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Tgt Ion:169 Resp: 561299
Ion Ratio Lower Upper
169 100
168 70.2 55.4 83.2
167 36.9 29.0 43.6





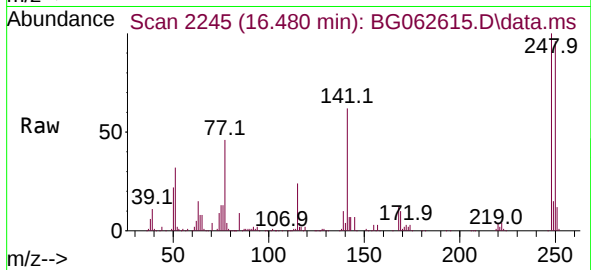
#67
4-Bromophenyl-phenylether
Concen: 41.910 ng
RT: 16.480 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024

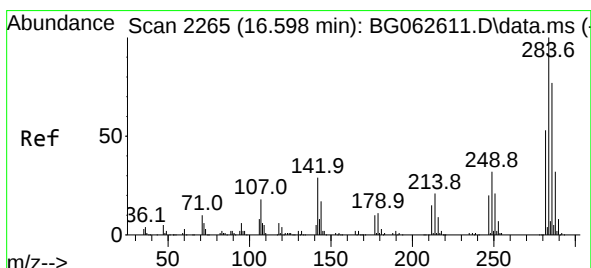
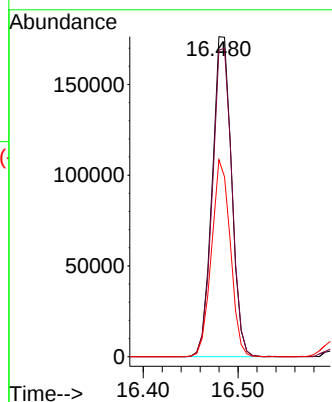
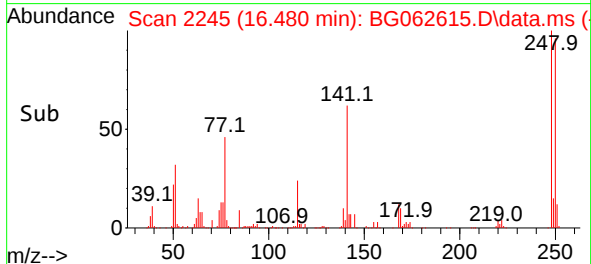


Tgt Ion:248 Resp: 24989
Ion Ratio Lower Upper
248 100
250 95.8 77.9 116.9
141 61.6 50.2 75.2

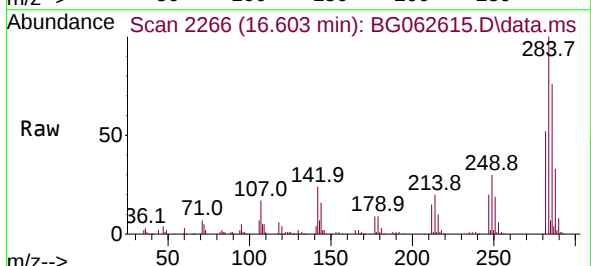
Manual Integrations

APPROVED

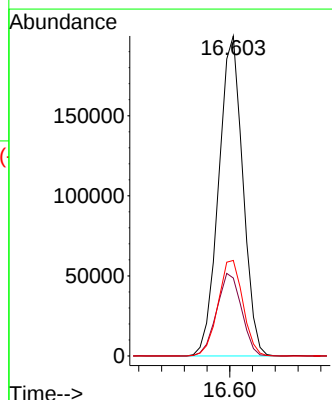
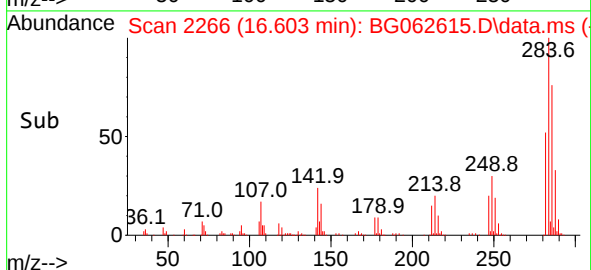
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

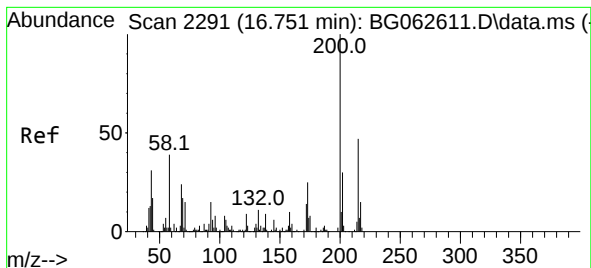


#68
Hexachlorobenzene
Concen: 41.729 ng
RT: 16.603 min Scan# 2266
Delta R.T. 0.005 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54



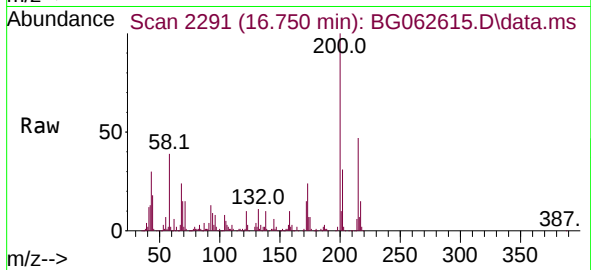
Tgt Ion:284 Resp: 294661
Ion Ratio Lower Upper
284 100
142 24.4 23.5 35.3
249 29.8 25.4 38.0





#69
Atrazine
Concen: 34.497 ng
RT: 16.750 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

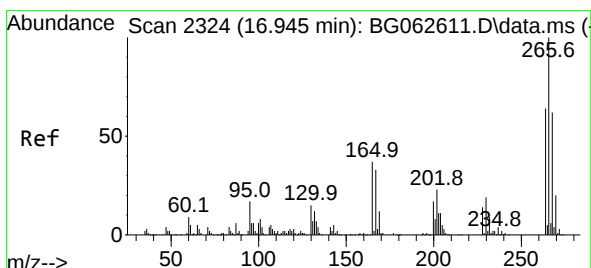
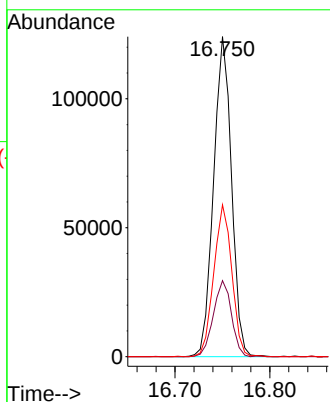
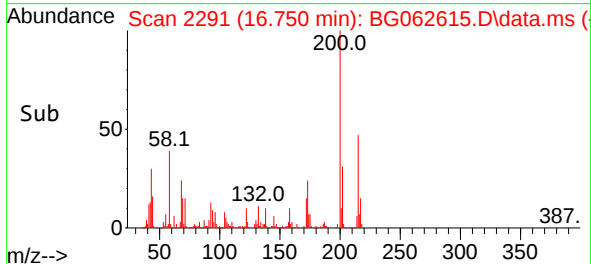
Instrument :
BNA_G
ClientSampleId :
ICVBG083024



Tgt Ion:200 Resp: 162750
Ion Ratio Lower Upper
200 100
173 23.7 5.2 45.2
215 47.5 27.3 67.3

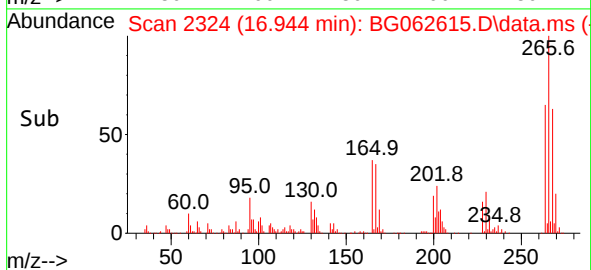
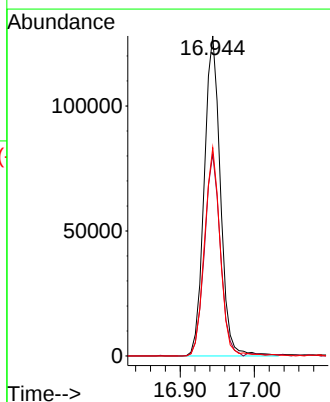
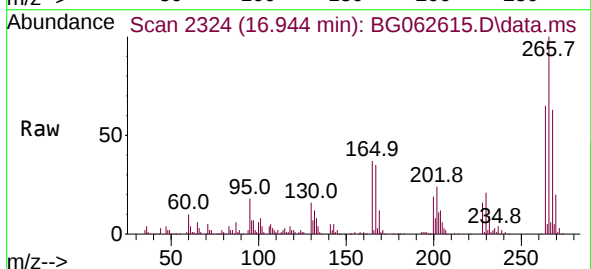
Manual Integrations
APPROVED

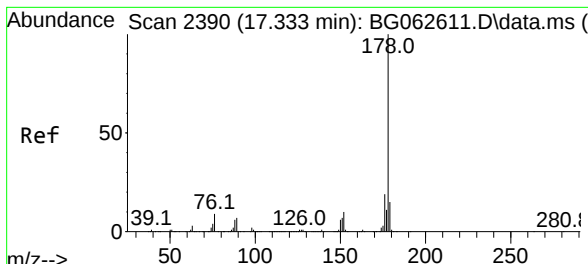
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#70
Pentachlorophenol
Concen: 42.968 ng
RT: 16.944 min Scan# 2324
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Tgt Ion:266 Resp: 194330
Ion Ratio Lower Upper
266 100
268 63.1 52.6 79.0
264 65.1 51.6 77.4





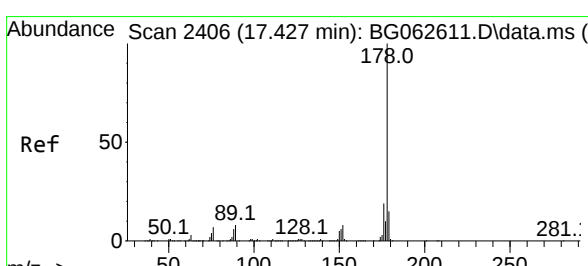
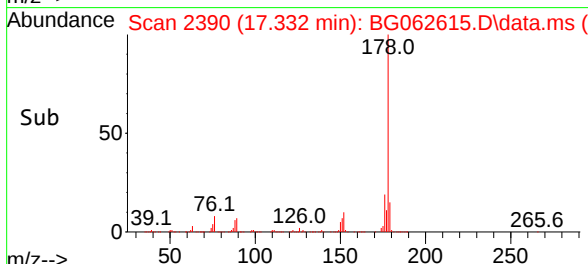
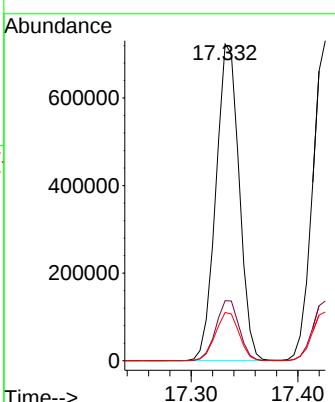
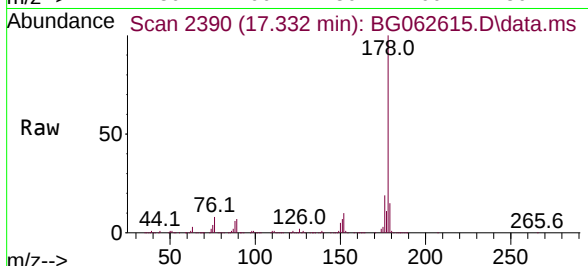
#71
 Phenanthrene
 Concen: 40.568 ng
 RT: 17.332 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG062615.D
 Acq: 30 Aug 2024 13:54

Instrument : BNA_G
 ClientSampleId : ICVBG083024

Tgt Ion:178 Resp: 109394

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.2	12.2	18.4

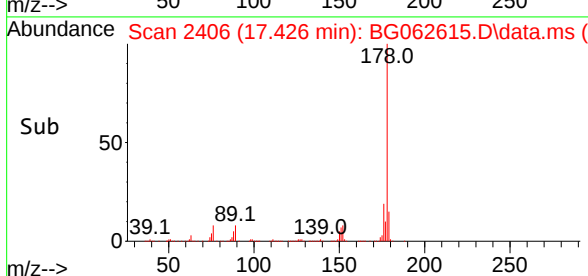
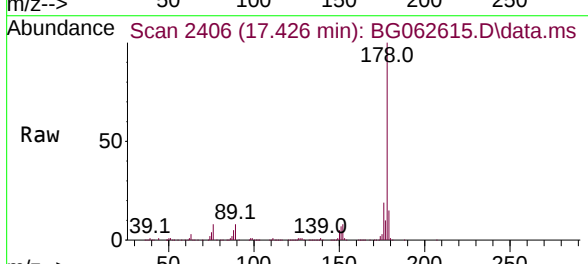
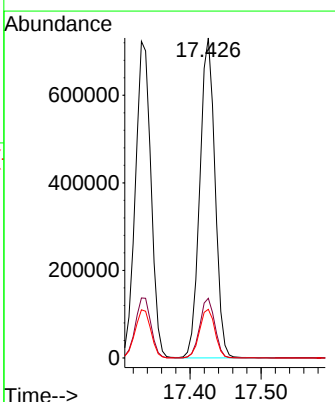
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

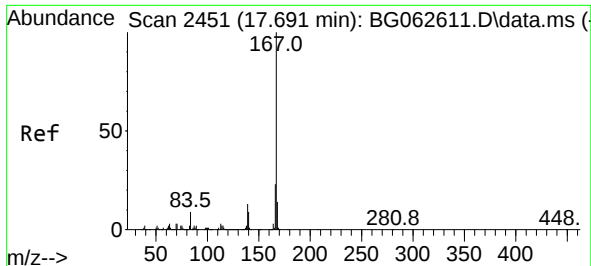


#72
 Anthracene
 Concen: 41.035 ng
 RT: 17.426 min Scan# 2406
 Delta R.T. -0.001 min
 Lab File: BG062615.D
 Acq: 30 Aug 2024 13:54

Tgt Ion:178 Resp: 1087962

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.2	12.0	18.0





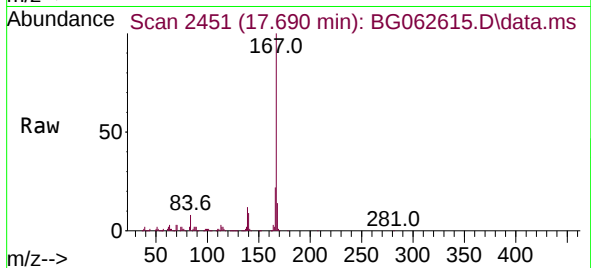
#73
 Carbazole
 Concen: 40.265 ng
 RT: 17.690 min Scan# 2451
 Delta R.T. -0.001 min
 Lab File: BG062615.D
 Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024



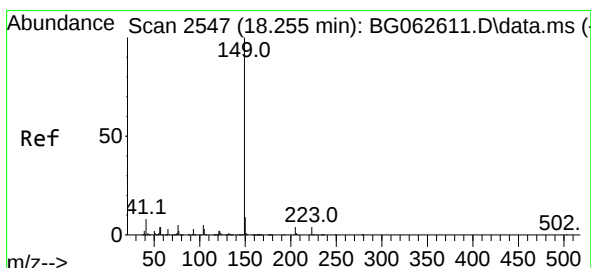
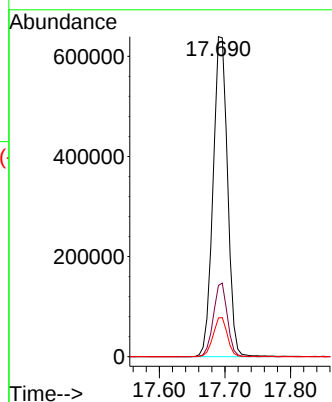
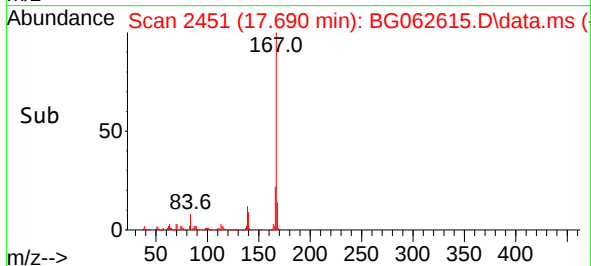
Tgt Ion:167 Resp: 981398
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 12.1 10.1 15.1

Manual Integrations

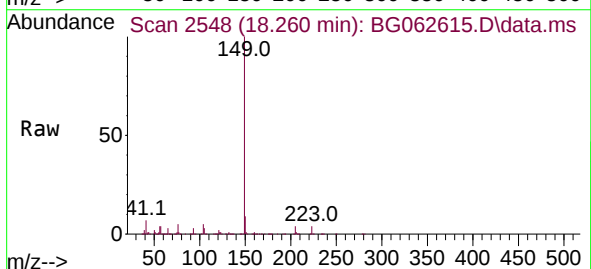
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

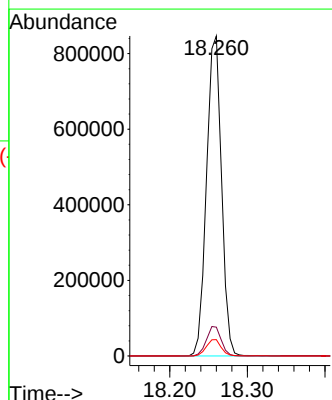
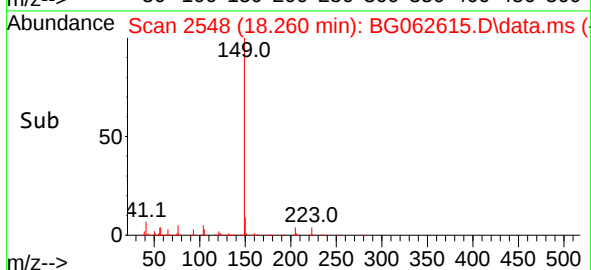
Supervised By :mohammad ahmed 09/02/2024

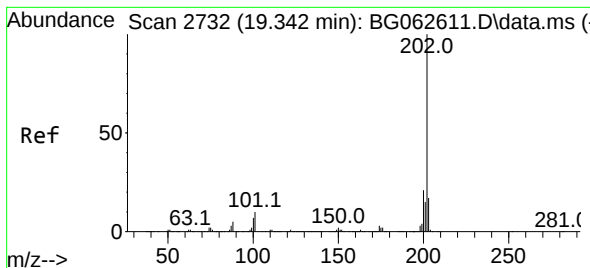


#74
 Di-n-butylphthalate
 Concen: 41.236 ng
 RT: 18.260 min Scan# 2548
 Delta R.T. 0.005 min
 Lab File: BG062615.D
 Acq: 30 Aug 2024 13:54



Tgt Ion:149 Resp: 1133481
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.1 4.2 6.2





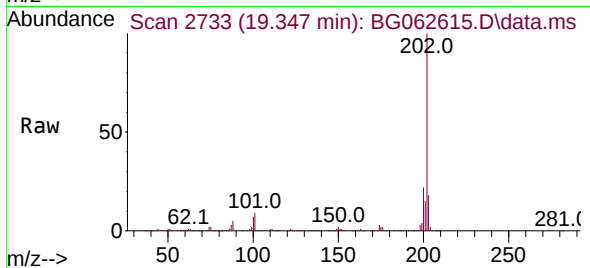
#75
Fluoranthene
Concen: 39.870 ng
RT: 19.347 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024

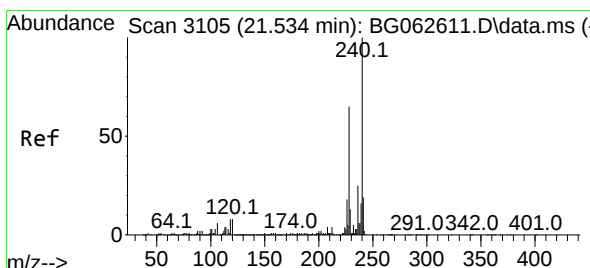
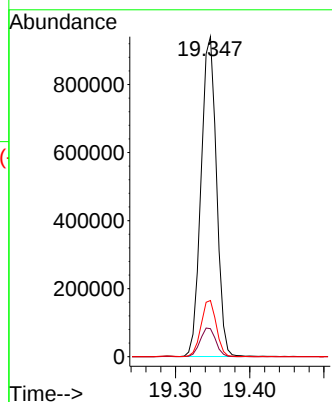
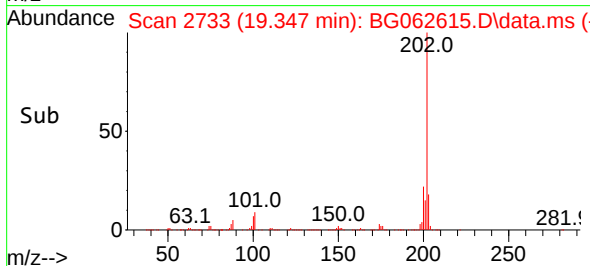


Tgt Ion:202 Resp: 135976
Ion Ratio Lower Upper
202 100
101 8.7 0.0 29.6
203 17.6 0.0 37.4

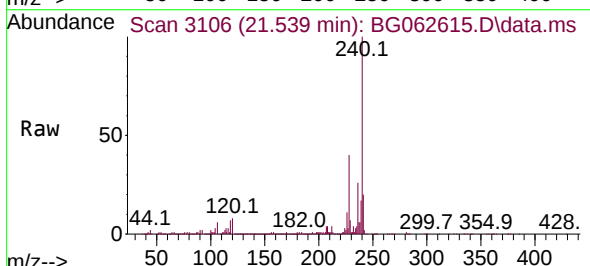
Manual Integrations

APPROVED

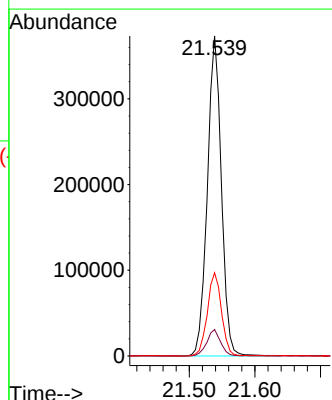
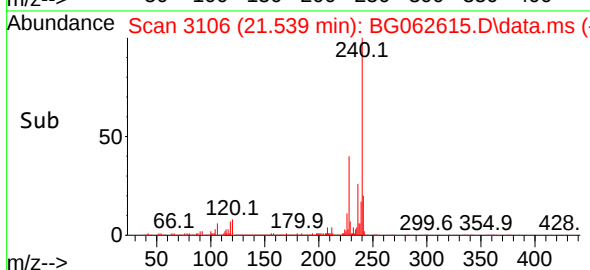
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

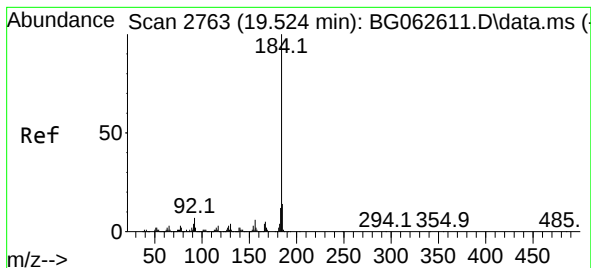


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 3106
Delta R.T. 0.005 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54



Tgt Ion:240 Resp: 555167
Ion Ratio Lower Upper
240 100
120 8.3 6.6 9.8
236 26.0 20.2 30.4





#77

Benzidine

Concen: 51.480 ng

RT: 19.529 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG062615.D

Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024

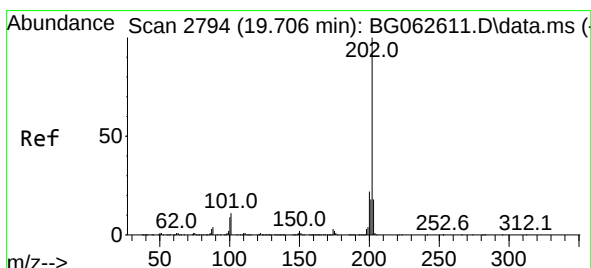
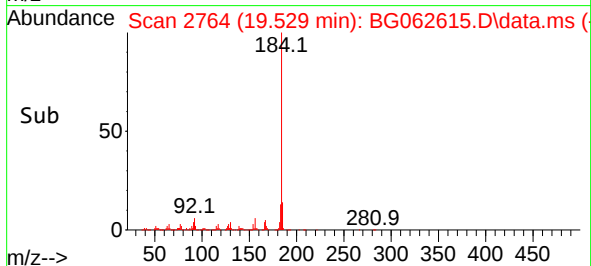
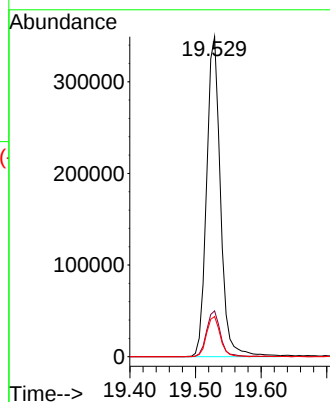
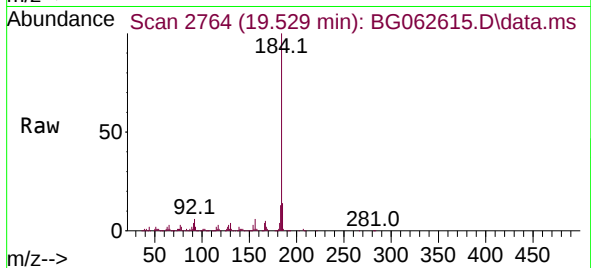
Tgt Ion:184	Resp: 51512
Ion Ratio	Lower Upper
184 100	
185 14.3	11.0 16.6
183 12.6	9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#78

Pyrene

Concen: 40.144 ng

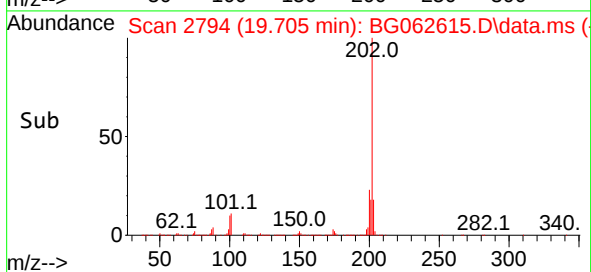
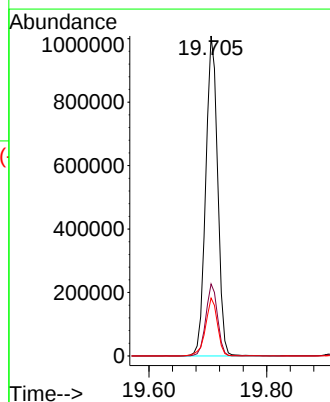
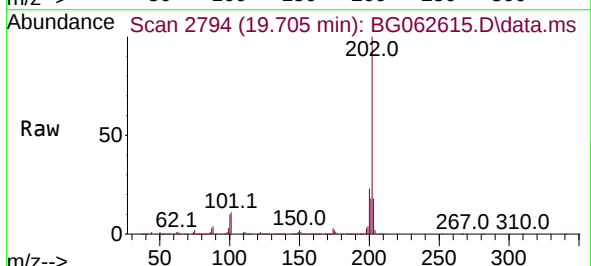
RT: 19.705 min Scan# 2794

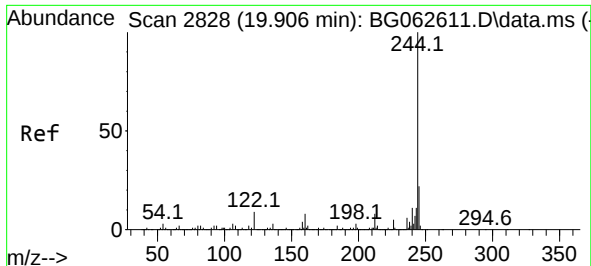
Delta R.T. -0.001 min

Lab File: BG062615.D

Acq: 30 Aug 2024 13:54

Tgt Ion:202	Resp: 1416695
Ion Ratio	Lower Upper
202 100	
200 22.5	17.4 26.2
203 18.1	14.1 21.1





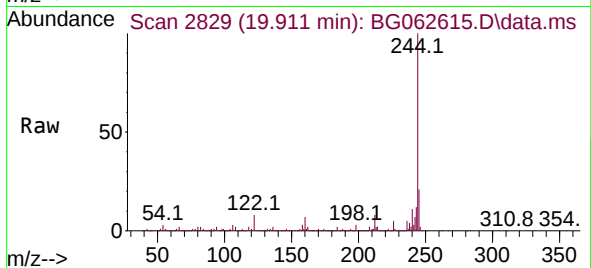
#79
 Terphenyl-d14
 Concen: 78.350 ng
 RT: 19.911 min Scan# 2829
 Delta R.T. 0.005 min
 Lab File: BG062615.D
 Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024



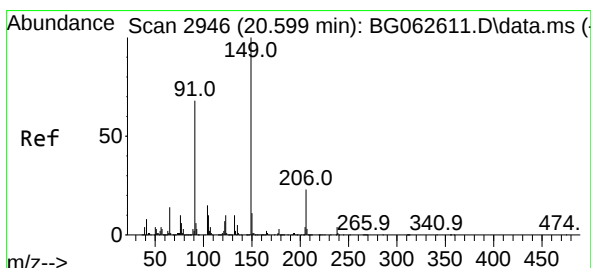
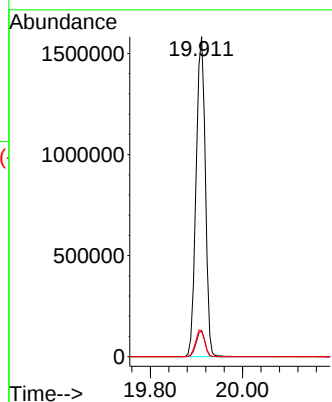
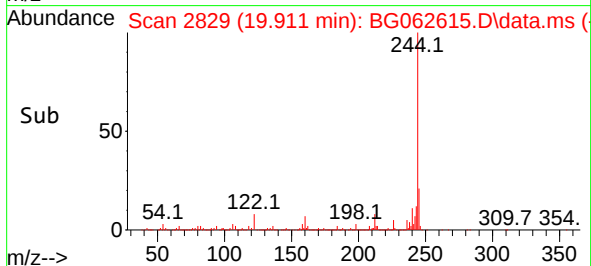
Tgt Ion:244 Resp: 2193690
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 10.0
 122 7.9 7.2 10.8

Manual Integrations

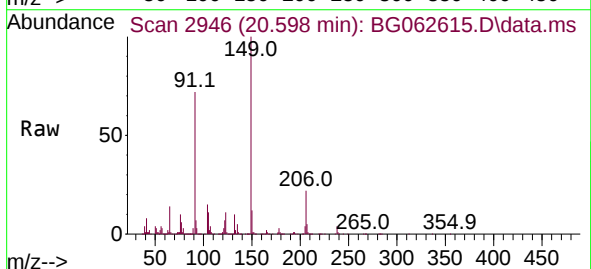
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

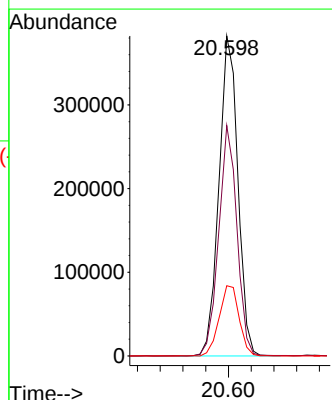
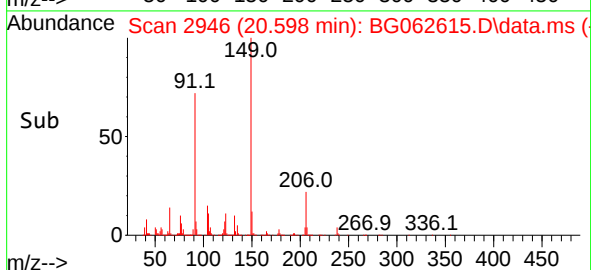
Supervised By :mohammad ahmed 09/02/2024

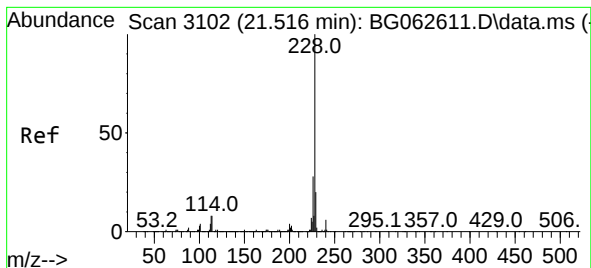


#80
 Butylbenzylphthalate
 Concen: 42.689 ng
 RT: 20.598 min Scan# 2946
 Delta R.T. -0.001 min
 Lab File: BG062615.D
 Acq: 30 Aug 2024 13:54



Tgt Ion:149 Resp: 442501
 Ion Ratio Lower Upper
 149 100
 91 72.0 54.6 81.8
 206 22.0 18.4 27.6





#81

Benzo(a)anthracene

Concen: 40.503 ng

RT: 21.521 min Scan# 3102

Delta R.T. 0.005 min

Lab File: BG062615.D

Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024

Tgt Ion:228 Resp: 141823

Ion Ratio Lower Upper

228 100

226 27.9 22.3 33.5

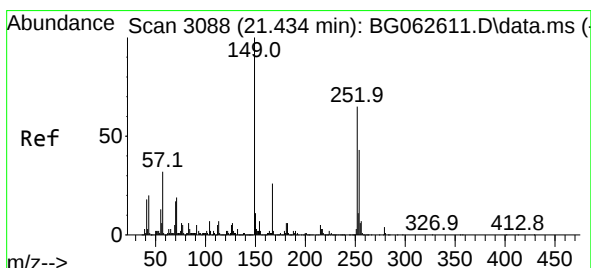
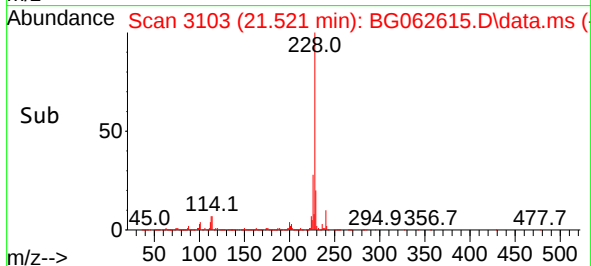
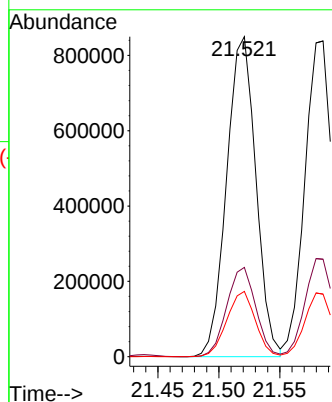
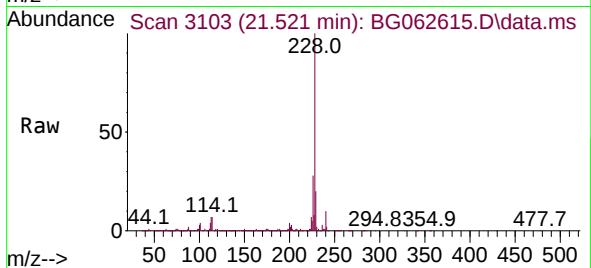
229 20.4 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#82

3,3'-Dichlorobenzidine

Concen: 41.565 ng

RT: 21.439 min Scan# 3089

Delta R.T. 0.005 min

Lab File: BG062615.D

Acq: 30 Aug 2024 13:54

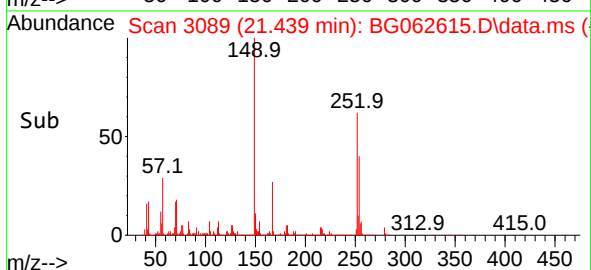
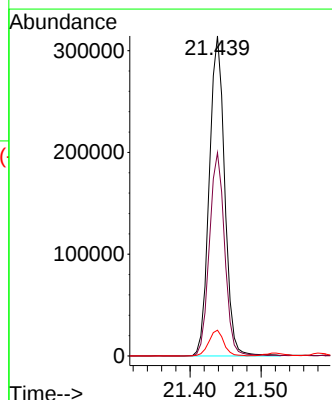
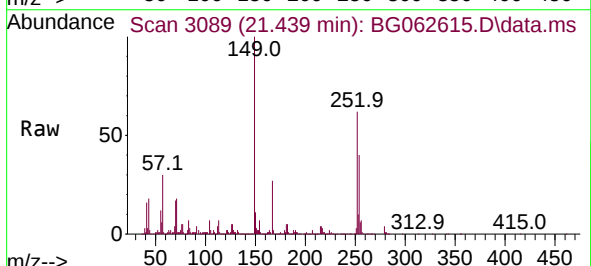
Tgt Ion:252 Resp: 474129

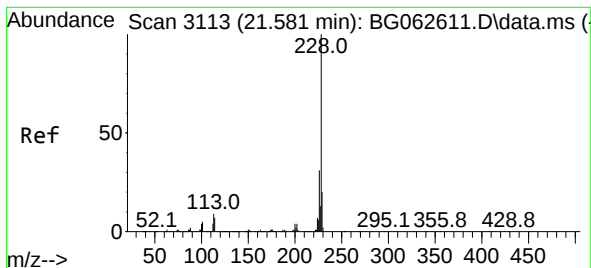
Ion Ratio Lower Upper

252 100

254 63.5 52.2 78.2

126 8.0 6.7 10.1





#83

Chrysene

Concen: 40.317 ng

RT: 21.586 min Scan# 3113

Delta R.T. 0.005 min

Lab File: BG062615.D

Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024

Tgt Ion:228 Resp: 135224

Ion Ratio Lower Upper

228 100

226 30.9 24.9 37.3

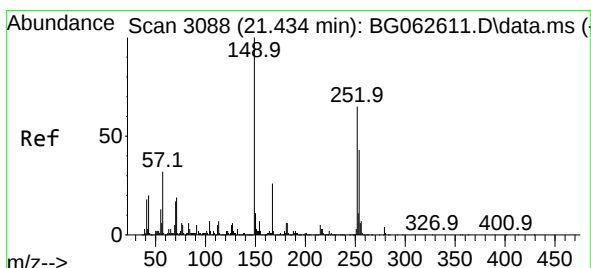
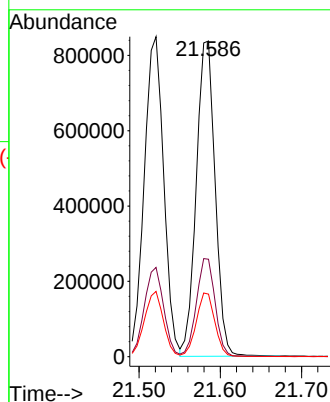
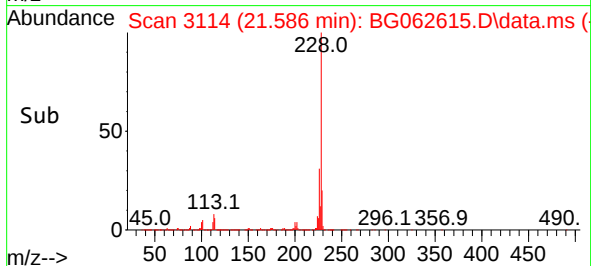
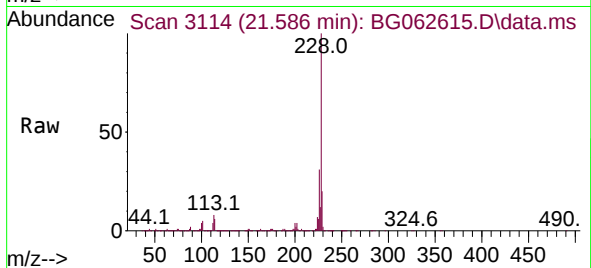
229 19.8 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.296 ng

RT: 21.439 min Scan# 3089

Delta R.T. 0.005 min

Lab File: BG062615.D

Acq: 30 Aug 2024 13:54

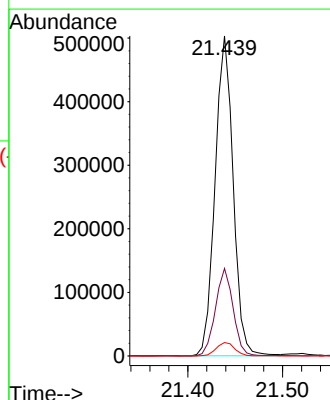
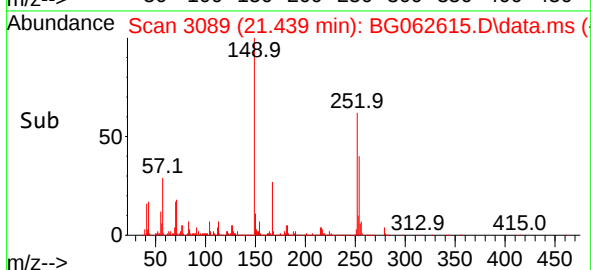
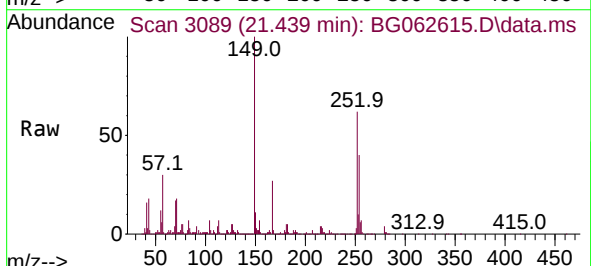
Tgt Ion:149 Resp: 666065

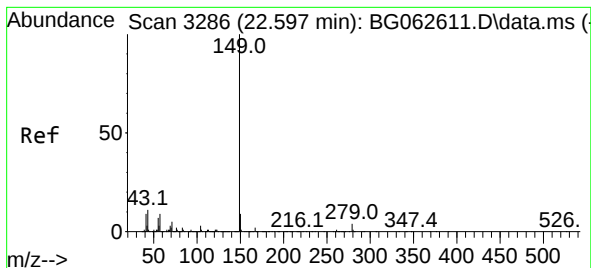
Ion Ratio Lower Upper

149 100

167 27.4 20.5 30.7

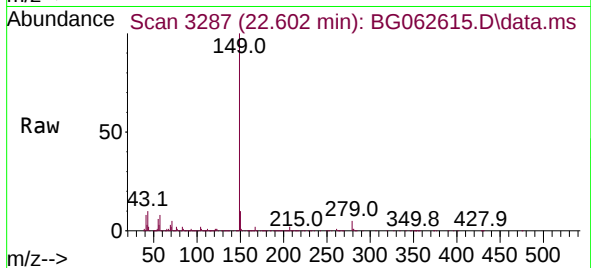
279 4.2 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 42.027 ng
RT: 22.602 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

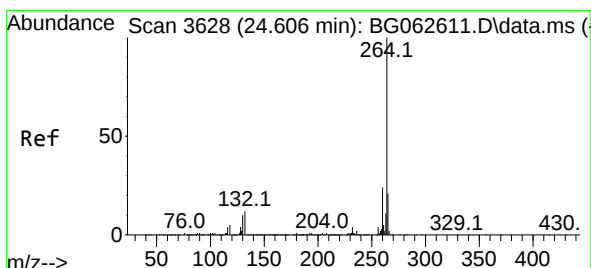
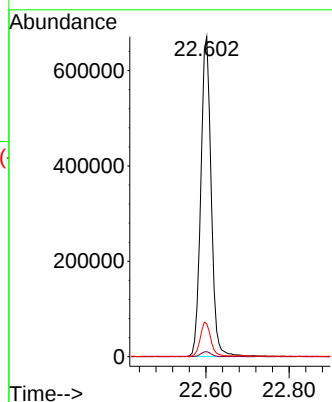
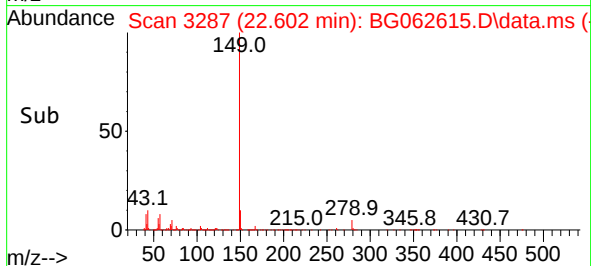
Instrument :
BNA_G
ClientSampleId :
ICVBG083024



Tgt Ion:149 Resp: 1158799
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.8 8.8 13.2

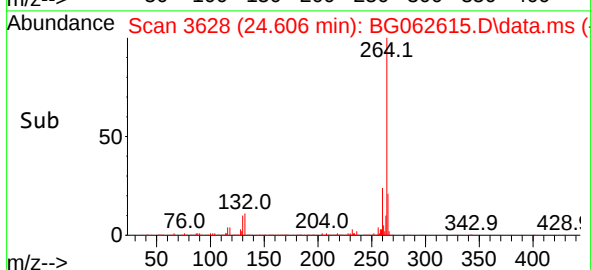
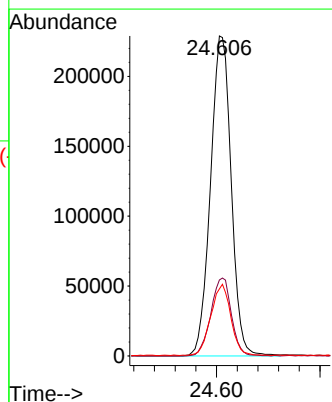
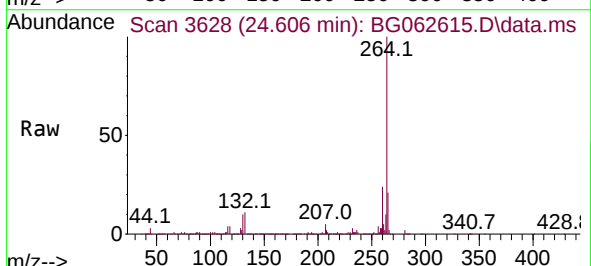
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.606 min Scan# 3628
Delta R.T. -0.001 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Tgt Ion:264 Resp: 635460
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 21.0 17.3 25.9





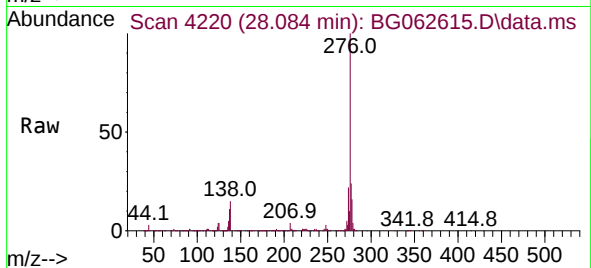
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.960 ng
RT: 28.084 min Scan# 41
Delta R.T. 0.011 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024



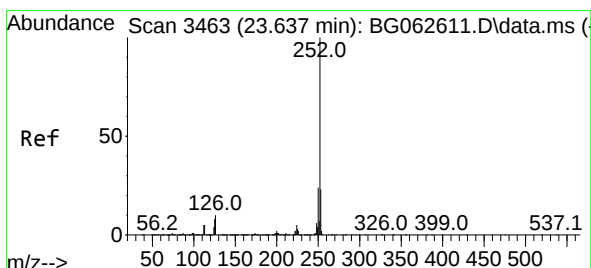
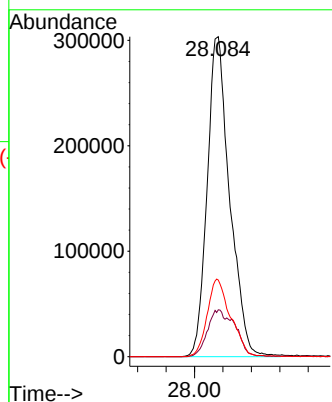
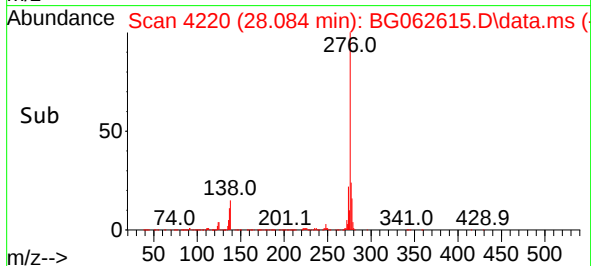
Tgt Ion:276 Resp: 1668970
Ion Ratio Lower Upper
276 100
138 17.9 14.9 22.3
277 25.2 20.3 30.5

Manual Integrations

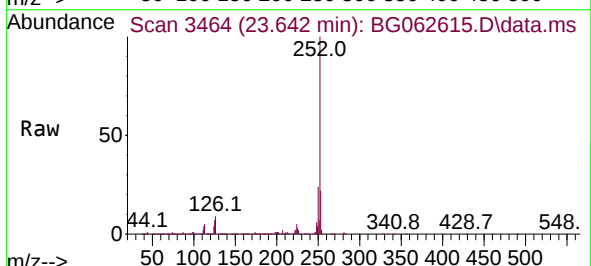
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

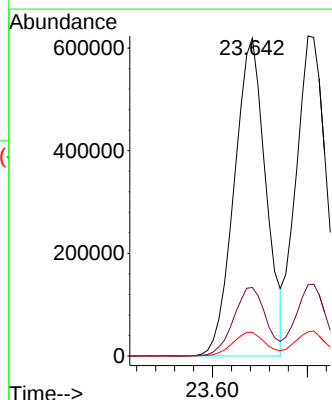
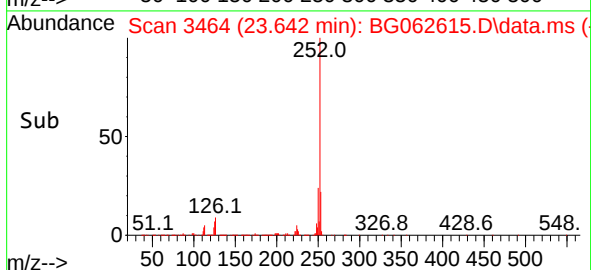
Supervised By :mohammad ahmed 09/02/2024

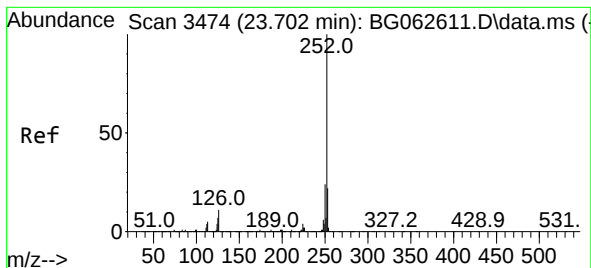


#88
Benzo(b)fluoranthene
Concen: 40.718 ng
RT: 23.642 min Scan# 3464
Delta R.T. 0.005 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54



Tgt Ion:252 Resp: 1429147
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.2
125 7.4 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 40.855 ng

RT: 23.701 min Scan# 34

Delta R.T. -0.001 min

Lab File: BG062615.D

Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024

Tgt Ion:252 Resp: 140271

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

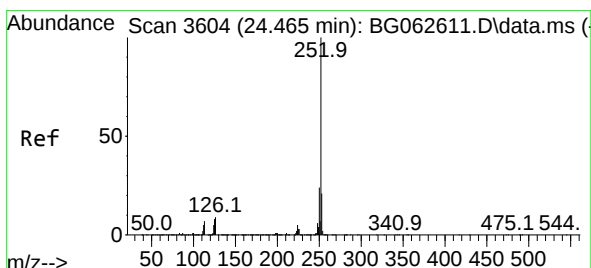
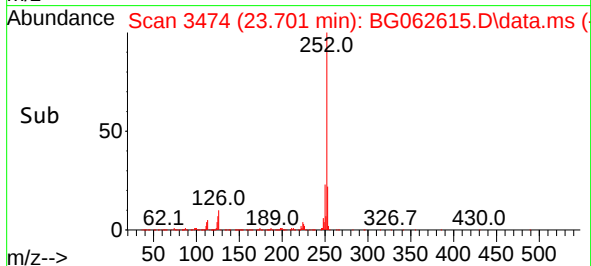
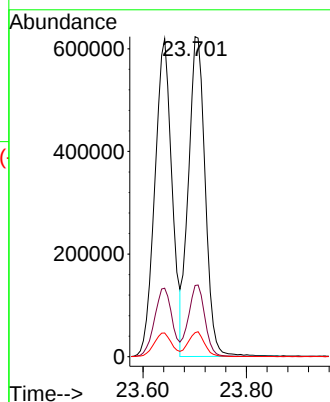
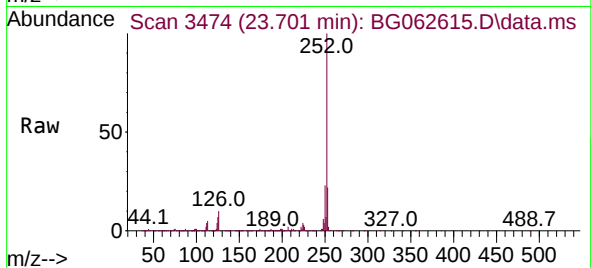
125 7.5 6.1 9.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#90

Benzo(a)pyrene

Concen: 40.359 ng

RT: 24.465 min Scan# 3604

Delta R.T. -0.001 min

Lab File: BG062615.D

Acq: 30 Aug 2024 13:54

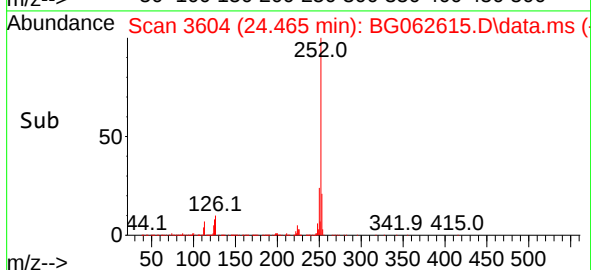
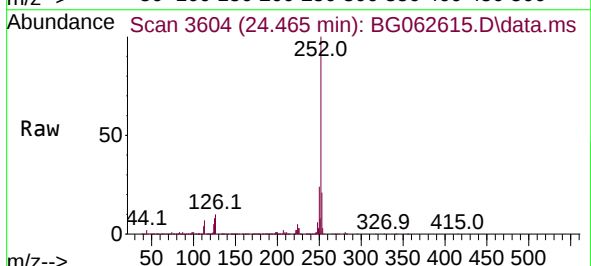
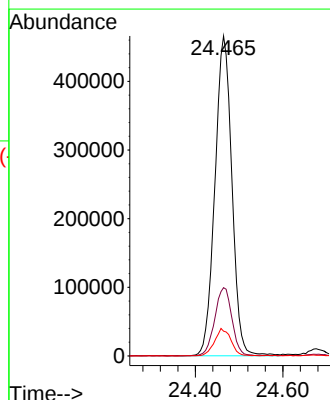
Tgt Ion:252 Resp: 1251429

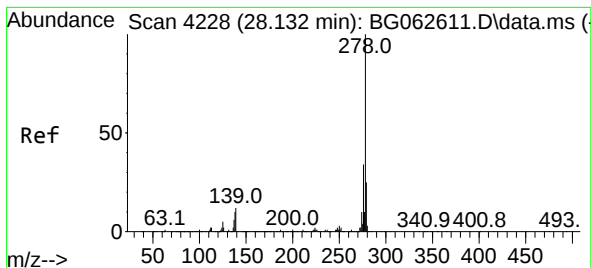
Ion Ratio Lower Upper

252 100

253 21.3 17.1 25.7

125 7.7 6.6 10.0





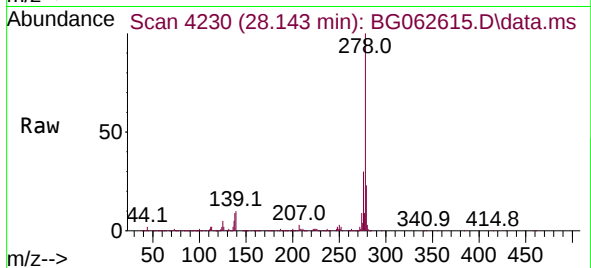
#91
Dibenzo(a,h)anthracene
Concen: 41.248 ng
RT: 28.143 min Scan# 41
Delta R.T. 0.011 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Instrument :

BNA_G

ClientSampleId :

ICVBG083024



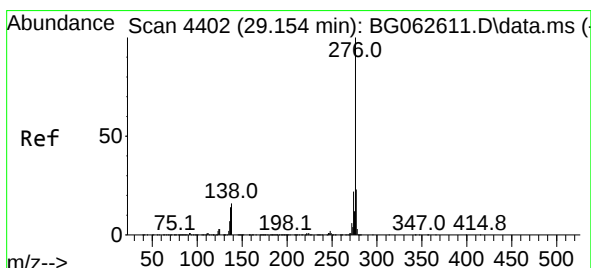
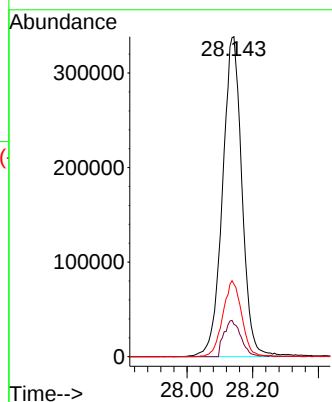
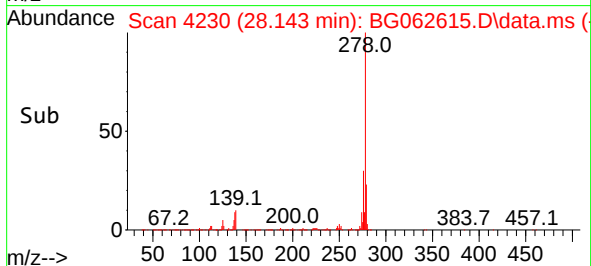
Tgt Ion:278 Resp: 1384540
Ion Ratio Lower Upper
278 100
139 10.1 9.2 13.8
279 22.7 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#92
Benzo(g,h,i)perylene
Concen: 41.044 ng
RT: 29.165 min Scan# 4404
Delta R.T. 0.011 min
Lab File: BG062615.D
Acq: 30 Aug 2024 13:54

Tgt Ion:276 Resp: 1389231
Ion Ratio Lower Upper
276 100
277 24.2 18.8 28.2
138 14.8 12.7 19.1

