

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
 Data File : BG062110.D
 Acq On : 17 Jul 2024 13:00
 Operator : MA/JU
 Sample : P3217-09MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZG4MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 18 01:48:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 16 12:23:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	23410	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.855	136	119065	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.674	164	83047	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.424	188	242673	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.689	240	208702	20.000	ng/u1	# 0.00
88) Perylene-d12	24.909	264	241187	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	2796m	4.488	ng/uL	0.00
4) Pyridine-d5	3.857	84	19143	9.994	ng/u1	0.00
7) Phenol-d5	7.218	99	21996	8.586	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.365	67	36701	22.622	ng/u1	0.00
11) 2-Chlorophenol-d4	7.577	132	47668	27.125	ng/u1	0.00
15) 4-Methylphenol-d8	8.763	113	37687	18.684	ng/u1	0.00
21) Nitrobenzene-d5	9.210	128	28074	31.003	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.933	143	33894	32.776	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.485	165	67378	33.780	ng/u1	0.00
31) 4-Chloroaniline-d4	10.996	131	62632	21.628	ng/u1	0.00
46) Dimethylphthalate-d6	14.081	166	230938	33.824	ng/u1	0.00
49) Acenaphthylene-d8	14.375	160	232889	32.621	ng/u1	0.00
54) 4-Nitrophenol-d4	14.903	143	9883	9.064	ng/u1	0.00
60) Fluorene-d10	15.667	176	195075	33.939	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.796	200	40314	31.632	ng/u1	0.00
73) Anthracene-d10	17.524	188	421404	37.194	ng/u1	0.00
81) Pyrene-d10	19.803	212	410235	33.419	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.692	264	440520	36.828	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.476	88	3991	5.804	ng/uL#	73
5) Pyridine	3.881	79	19567	9.961	ng/u1#	89
6) Benzaldehyde	7.183	77	29259	21.579	ng/u1#	91
8) Phenol	7.248	94	20846	7.948	ng/u1#	58
10) Bis(2-Chloroethyl)ether	7.459	93	40885	20.291	ng/u1	98
12) 2-Chlorophenol	7.612	128	54414	30.393	ng/u1	96
13) 2-Methylphenol	8.499	108	38281	20.448	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.564	45	80038	18.182	ng/u1#	94
16) Acetophenone	8.869	105	85094	25.539	ng/u1#	92
17) N-Nitroso-di-n-propyla...	8.846	70	43189	23.153	ng/u1	87
18) 4-Methylphenol	8.828	108	38592	18.408	ng/u1	99
19) Hexachloroethane	9.128	117	19134	24.636	ng/u1#	79
22) Nitrobenzene	9.251	77	64796	25.208	ng/u1	94
23) Isophorone	9.774	82	125585	21.626	ng/u1#	92
25) 2-Nitrophenol	9.968	139	29180	27.670	ng/u1#	73
26) 2,4-Dimethylphenol	10.033	107	70463	27.918	ng/u1	92
27) Bis(2-Chloroethoxy)met...	10.256	93	66527	20.803	ng/u1#	94
29) 2,4-Dichlorophenol	10.514	162	58360	31.148	ng/u1	96
30) Naphthalene	10.908	128	170224	26.027	ng/u1	97
32) 4-Chloroaniline	11.020	127	56795	19.988	ng/u1	97
33) Hexachlorobutadiene	11.178	225	42373	30.053	ng/u1	92
34) Caprolactam	11.813	113	3170	4.318	ng/u1#	81
35) 4-Chloro-3-methylphenol	12.148	107	72594	29.092	ng/u1	96
36) 2-Methylnaphthalene	12.512	142	128209	27.058	ng/u1	91

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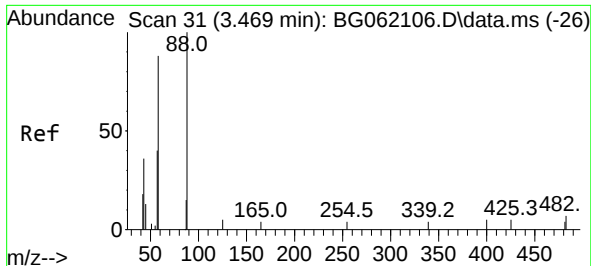
Manual Integrations
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 Supervised By :mohammad ahmed 07/18/2024

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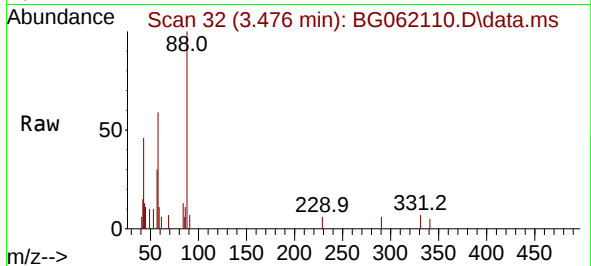
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.729	142	132165	26.841	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.870	216	75498	30.273	ng/ul	96
40) Hexachlorocyclopentadiene	12.841	237	25324	15.254	ng/ul#	92
41) 2,4,6-Trichlorophenol	13.117	196	52424	31.648	ng/ul	98
42) 2,4,5-Trichlorophenol	13.199	196	58464	32.130	ng/ul	85
43) 1,1'-Biphenyl	13.511	154	180119	28.149	ng/ul#	94
44) 2-Chloronaphthalene	13.558	162	137014	28.531	ng/ul#	88
45) 2-Nitroaniline	13.769	65	64233	33.401	ng/ul	97
47) Dimethylphthalate	14.128	163	194278	29.584	ng/ul	99
48) 2,6-Dinitrotoluene	14.257	165	41038	32.940	ng/ul	89
50) Acenaphthylene	14.404	152	222476	28.393	ng/ul	97
51) 3-Nitroaniline	14.586	138	35566	29.328	ng/ul#	89
52) Acenaphthene	14.745	153	152451	28.177	ng/ul	93
53) 2,4-Dinitrophenol	14.803	184	19306m	29.662	ng/ul	
55) 4-Nitrophenol	14.921	109	15553	12.498	ng/ul#	77
56) Dibenzofuran	15.074	168	225317	29.465	ng/ul	92
57) 2,4-Dinitrotoluene	15.044	165	65633	35.923	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.309	232	48861	29.737	ng/ul#	95
59) Diethylphthalate	15.479	149	209834	29.651	ng/ul	100
61) Fluorene	15.726	166	196724	30.251	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.714	204	102820	31.477	ng/ul	96
63) 4-Nitroaniline	15.749	138	40417	32.846	ng/ul#	72
66) 4,6-Dinitro-2-methylph...	15.808	198	40544	29.560	ng/ul#	87
67) N-Nitrosodiphenylamine	15.932	169	171288	25.846	ng/ul	97
68) 4-Bromophenyl-phenylether	16.607	248	75539	27.438	ng/ul	96
69) Hexachlorobenzene	16.725	284	89862	28.386	ng/ul	91
70) Atrazine	16.877	200	50302	19.227	ng/ul	94
71) Pentachlorophenol	17.077	266	29187m	16.773	ng/ul	
72) Phenanthrene	17.465	178	414623	32.403	ng/ul	100
74) Anthracene	17.559	178	434946	32.892	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.481	216	79173	26.268	ng/ul	98
76) Pentachlorobenzene	14.991	250	92817	27.000	ng/ul	89
77) Carbazole	17.829	167	371024	33.339	ng/ul	98
78) Di-n-butylphthalate	18.370	149	480921	33.659	ng/ul	98
80) Fluoranthene	19.474	202	498057	34.284	ng/ul#	91
82) Pyrene	19.839	202	444651	29.631	ng/ul#	89
83) Butylbenzylphthalate	20.708	149	184641	29.318	ng/ul	95
85) Benzo(a)anthracene	21.666	228	467237	30.921	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.554	149	260709	28.848	ng/ul	99
87) Chrysene	21.731	228	452510	31.989	ng/ul	99
89) Di-n-octyl phthalate	22.759	149	454114	30.819	ng/ul	100
90) Benzo(b)fluoranthene	23.881	252	503229	33.117	ng/ul#	97
91) Benzo(k)fluoranthene	23.952	252	496802	32.786	ng/ul#	94
93) Benzo(a)pyrene	24.756	252	424328	29.489	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.587	276	601570	32.715	ng/ul#	91
95) Dibenzo(a,h)anthracene	28.646	278	479614	31.581	ng/ul#	96
96) Benzo(g,h,i)perylene	29.733	276	481455	32.911	ng/ul#	94

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



#2
1,4-Dioxane
Concen: 5.804 ng/uL
RT: 3.476 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

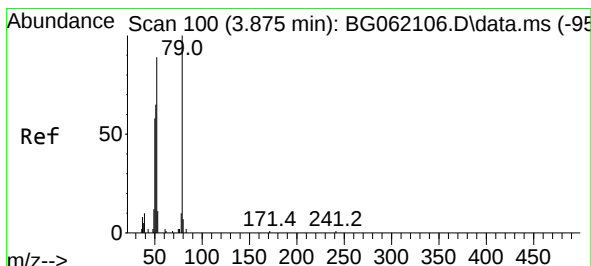
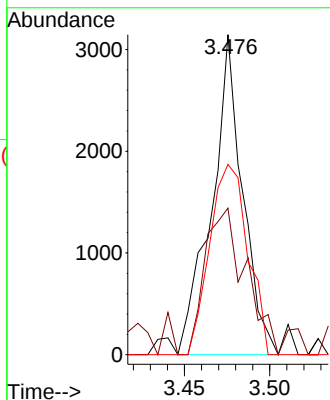
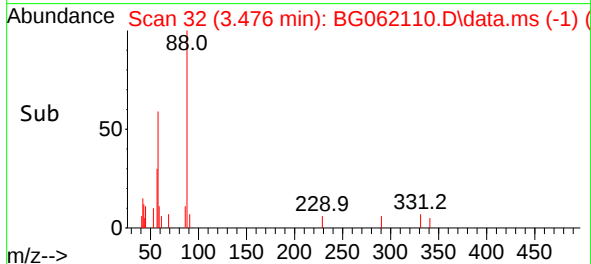
Instrument :
BNA_G
ClientSampleId :
YDZG4MSD



Tgt Ion: 88 Resp: 399
Ion Ratio Lower Upper
88 100
43 45.8 39.4 59.2
58 59.5 78.1 117.1

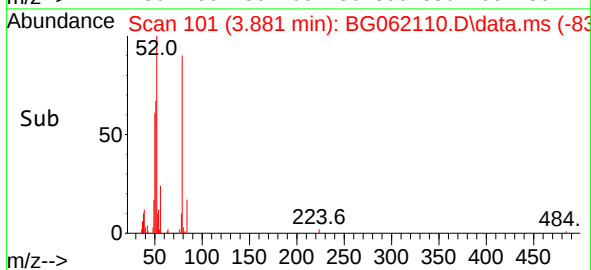
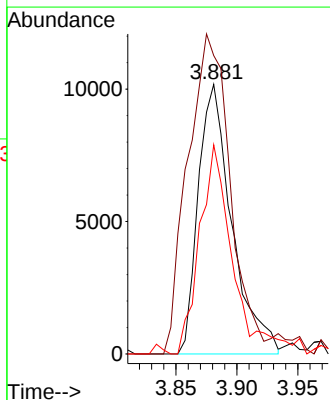
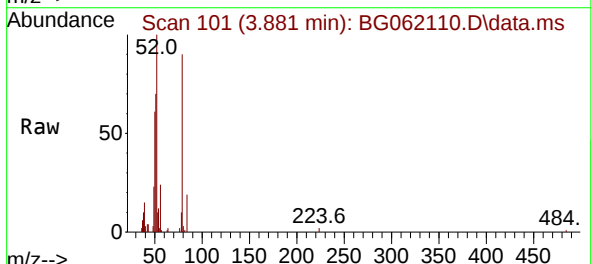
Manual Integrations
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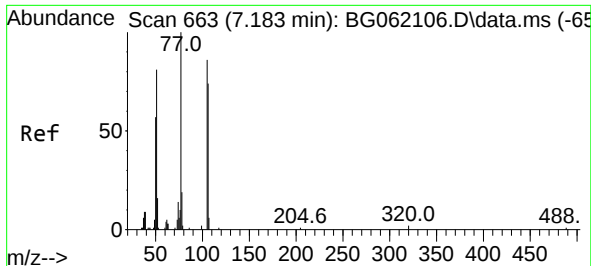
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#5
Pyridine
Concen: 9.961 ng/uL
RT: 3.881 min Scan# 101
Delta R.T. 0.005 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

Tgt Ion: 79 Resp: 19567
Ion Ratio Lower Upper
79 100
52 110.6 86.0 129.0
51 77.5 46.4 69.6





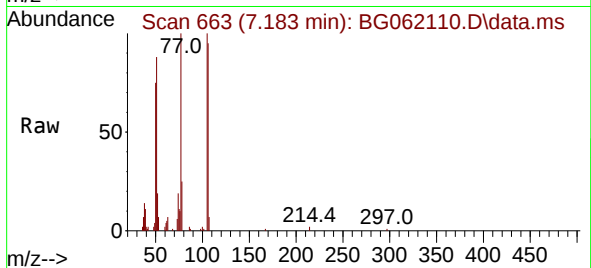
#6
Benzaldehyde
Concen: 21.579 ng/ul
RT: 7.183 min Scan# 663
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

Instrument :

BNA_G

ClientSampleId :

YDZG4MSD



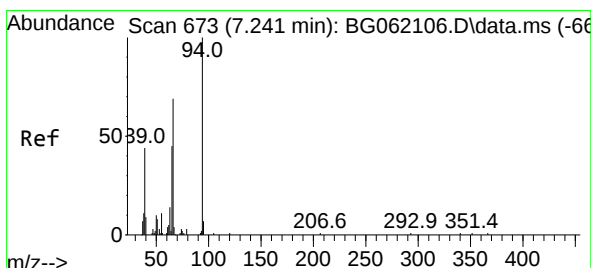
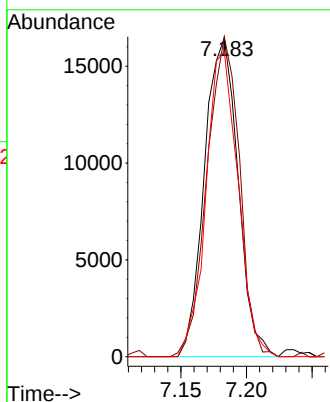
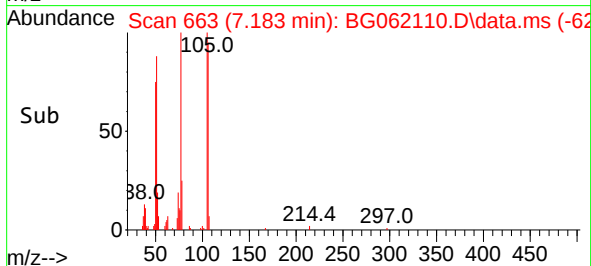
Tgt Ion: 77 Resp: 2925
Ion Ratio Lower Upper
77 100
105 100.3 79.6 119.4
106 95.8 62.6 93.8

Manual Integrations

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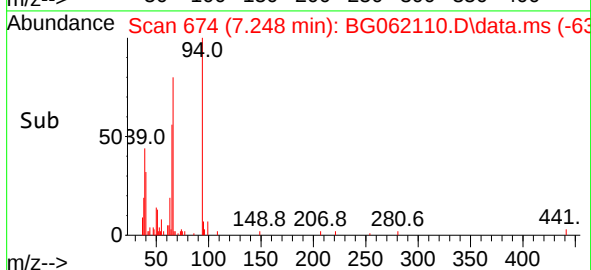
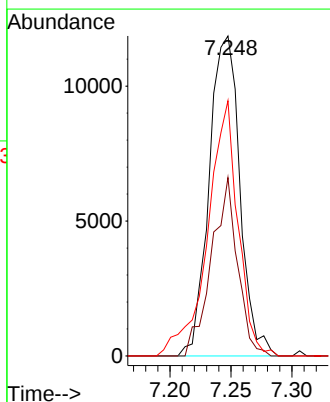
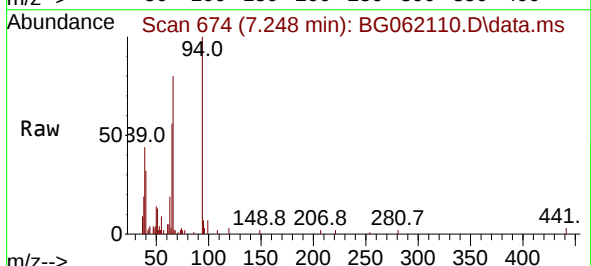
Reviewed By :Yogesh Patel 07/18/2024

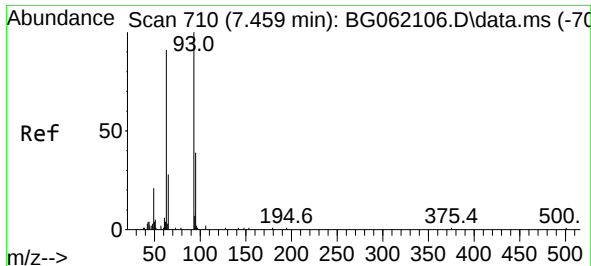
Supervised By :mohammad ahmed 07/18/2024



#8
Phenol
Concen: 7.948 ng/ul
RT: 7.248 min Scan# 674
Delta R.T. 0.005 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

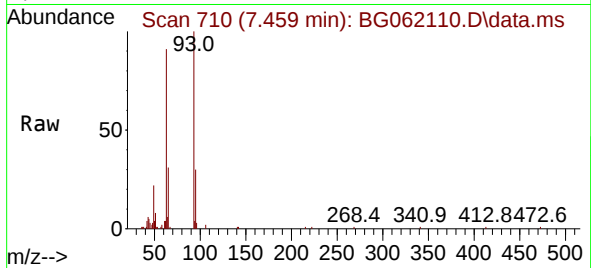
Tgt Ion: 94 Resp: 20846
Ion Ratio Lower Upper
94 100
65 55.7 29.0 43.4#
66 79.8 37.4 56.2#





#10
Bis(2-Chloroethyl)ether
Concen: 20.291 ng/ul
RT: 7.459 min Scan# 710
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

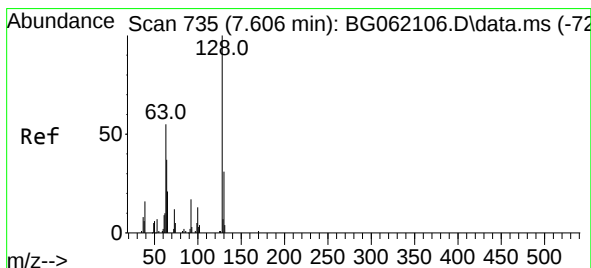
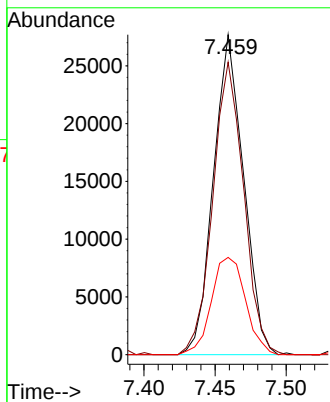
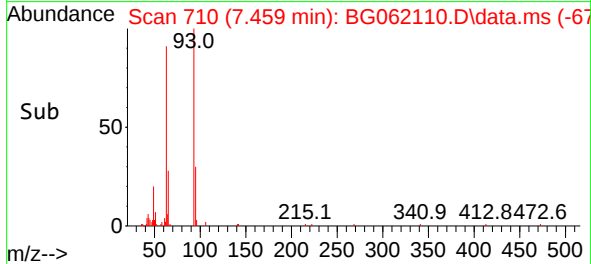
Instrument :
BNA_G
ClientSampleId :
YDZG4MSD



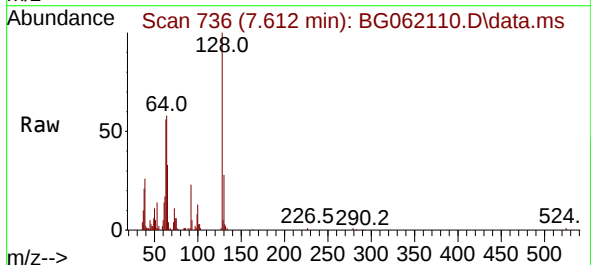
Tgt Ion: 93 Resp: 4088
Ion Ratio Lower Upper
93 100
63 91.4 72.2 108.2
95 30.4 26.7 40.1

Manual Integrations
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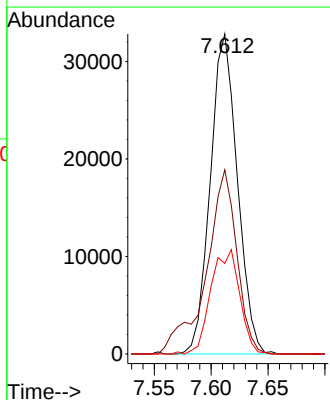
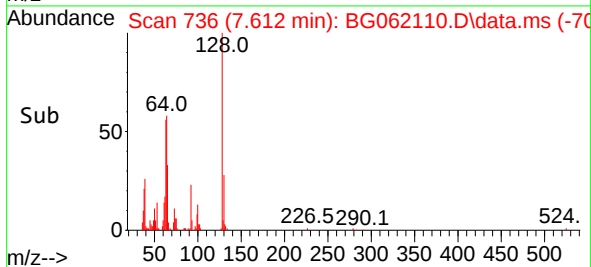
Reviewed By :Yogesh Patel 07/18/2024
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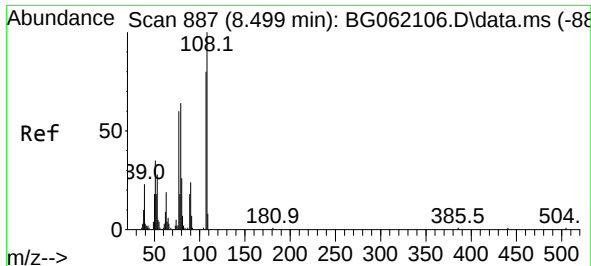


#12
2-Chlorophenol
Concen: 30.393 ng/ul
RT: 7.612 min Scan# 736
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00



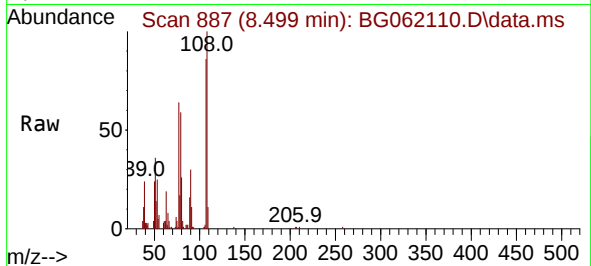
Tgt Ion:128 Resp: 54414
Ion Ratio Lower Upper
128 100
64 57.5 42.6 63.8
130 28.3 23.3 34.9





#13
2-Methylphenol
Concen: 20.448 ng/ul
RT: 8.499 min Scan# 887
Delta R.T. 0.005 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

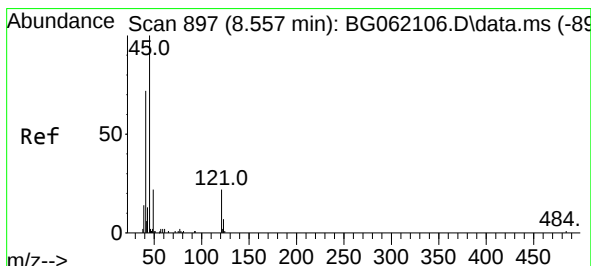
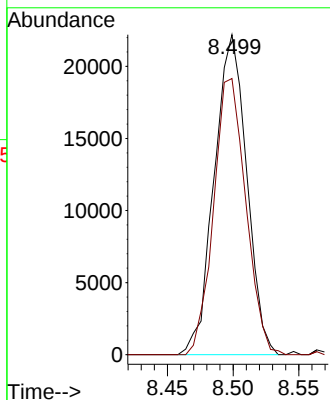
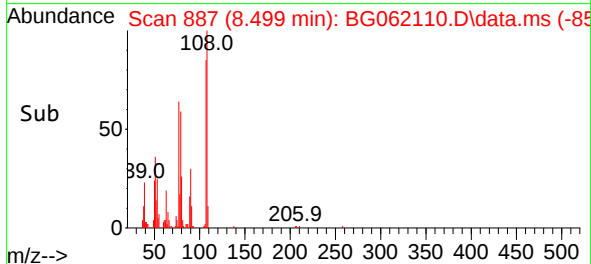
Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 3828
Ion Ratio Lower Upper
108 100
107 86.3 74.9 112.3

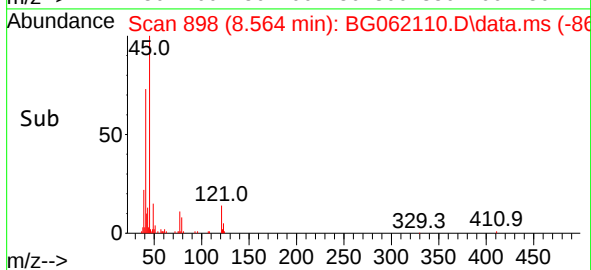
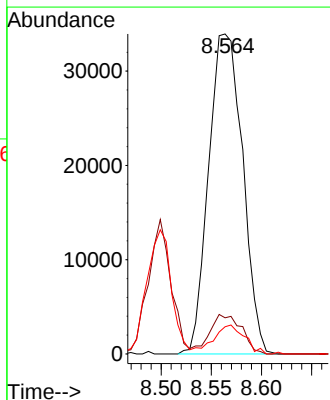
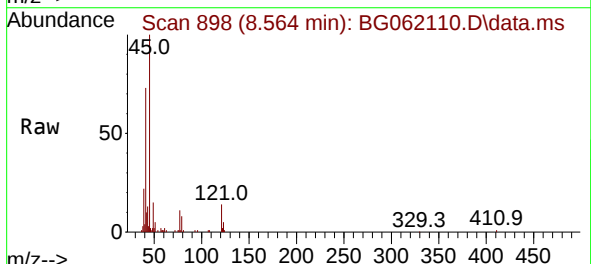
Manual Integrations
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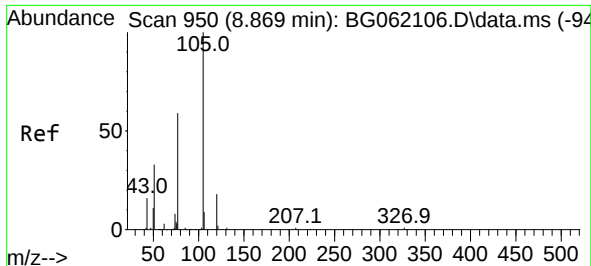
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 18.182 ng/ul
RT: 8.564 min Scan# 898
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

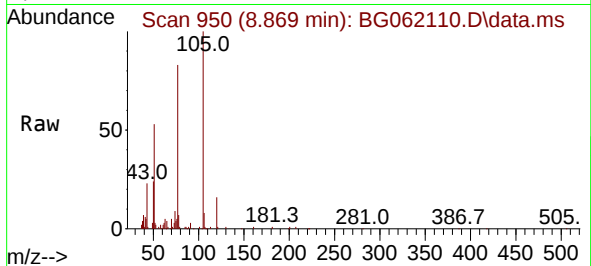
Tgt Ion: 45 Resp: 80038
Ion Ratio Lower Upper
45 100
77 11.3 7.4 11.0#
79 8.5 4.8 7.2#





#16
Acetophenone
Concen: 25.539 ng/ul
RT: 8.869 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

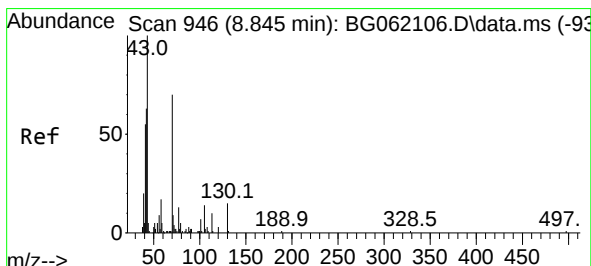
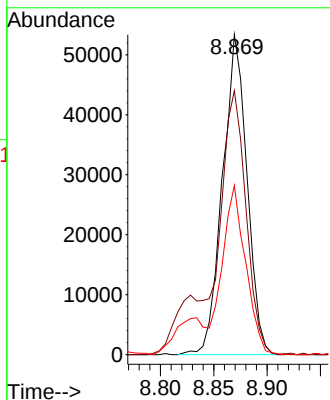
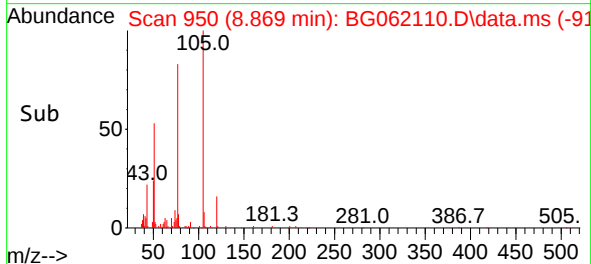
Instrument :
BNA_G
ClientSampleId :
YDZG4MSD



Tgt Ion:105 Resp: 85094
Ion Ratio Lower Upper
105 100
77 82.5 64.1 96.1
51 52.9 33.8 50.8

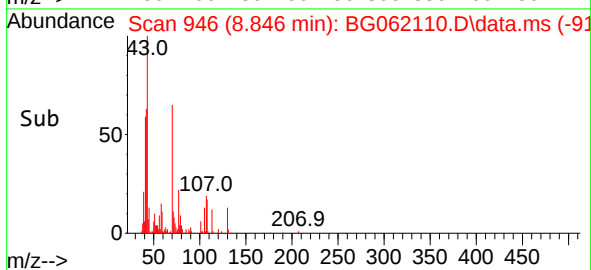
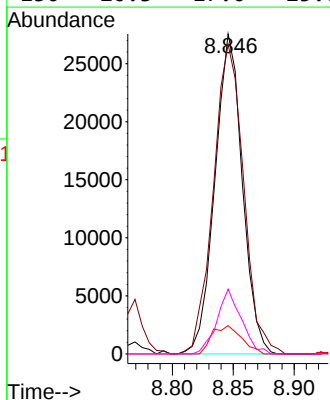
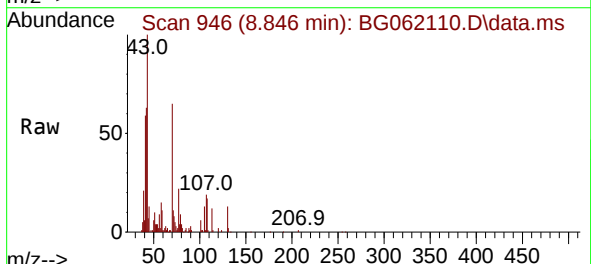
Manual Integrations
APPROVED

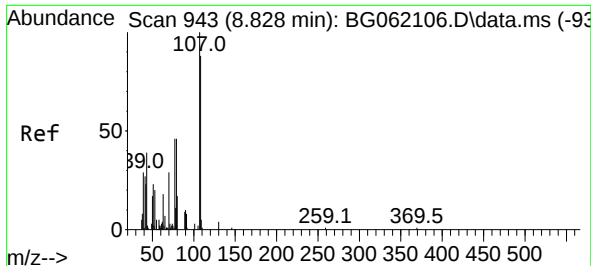
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 23.153 ng/ul
RT: 8.846 min Scan# 946
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

Tgt Ion: 70 Resp: 43189
Ion Ratio Lower Upper
70 100
42 96.7 64.7 97.1
101 8.9 7.3 10.9
130 20.3 17.0 25.6





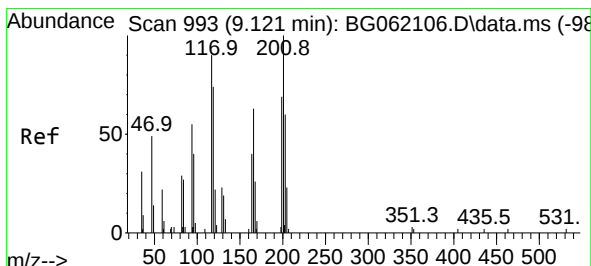
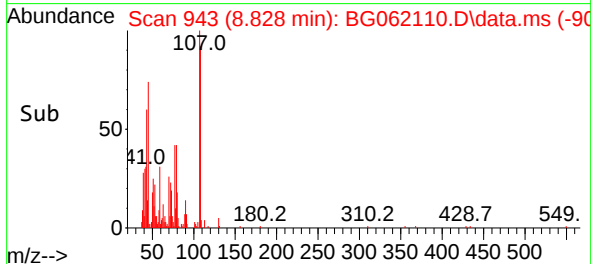
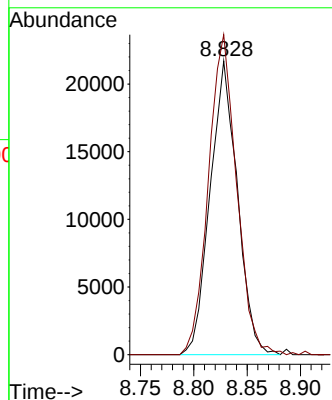
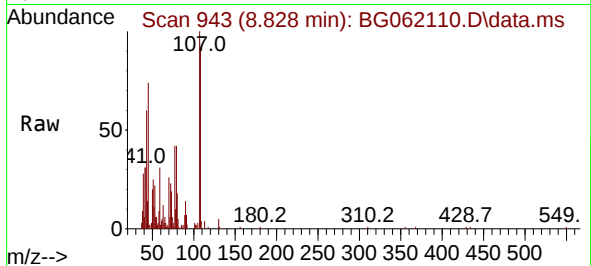
#18
4-Methylphenol
Concen: 18.408 ng/ul
RT: 8.828 min Scan# 943
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

Instrument :
BNA_G
ClientSampleId :
YDZG4MSD

Tgt Ion:108 Resp: 38592
Ion Ratio Lower Upper
108 100
107 109.0 88.4 132.6

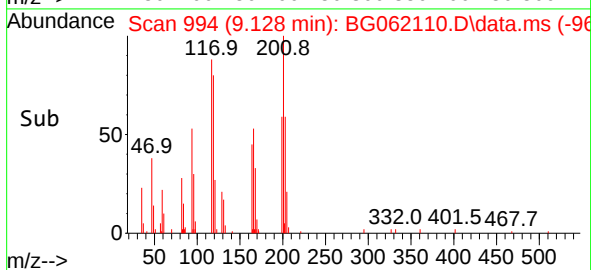
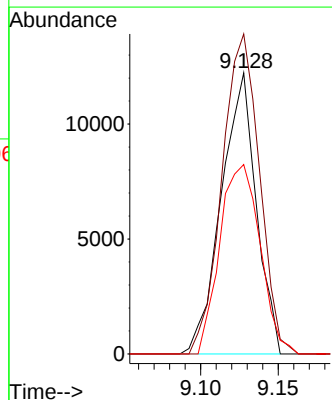
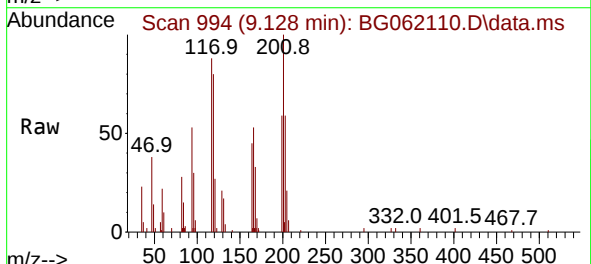
Manual Integrations
APPROVED

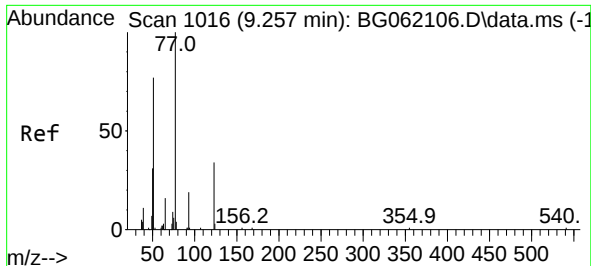
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#19
Hexachloroethane
Concen: 24.636 ng/ul
RT: 9.128 min Scan# 994
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

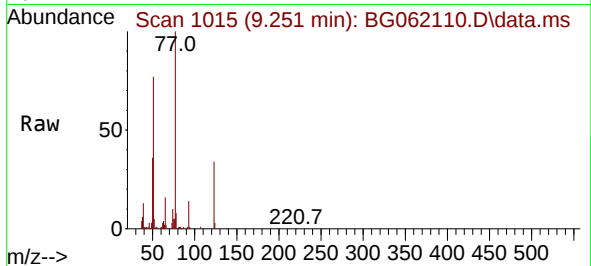
Tgt Ion:117 Resp: 19134
Ion Ratio Lower Upper
117 100
201 113.8 69.3 103.9#
199 67.4 48.9 73.3





#22
Nitrobenzene
Concen: 25.208 ng/ul
RT: 9.251 min Scan# 1015
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

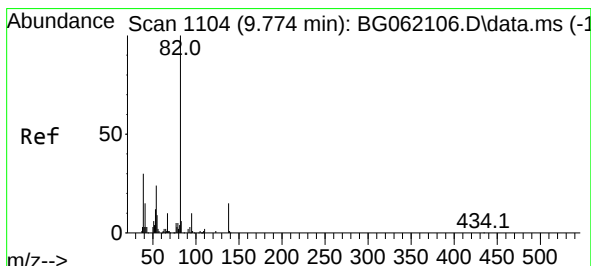
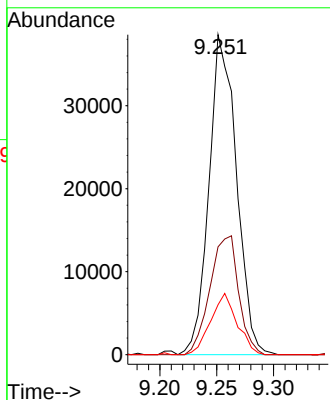
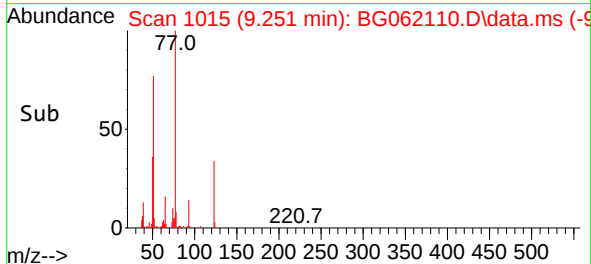
Instrument :
BNA_G
ClientSampleId :
YDZG4MSD



Tgt Ion: 77 Resp: 64790
Ion Ratio Lower Upper
77 100
123 33.7 31.0 46.6
65 15.6 12.7 19.1

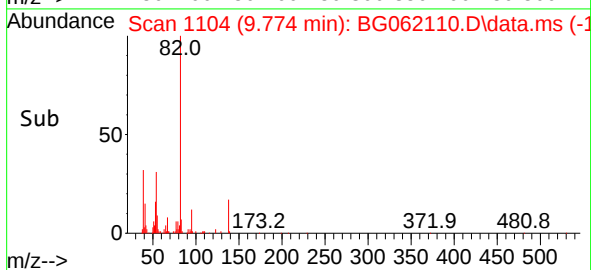
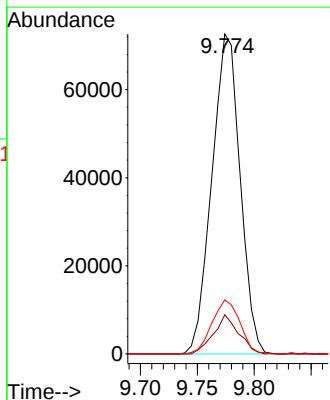
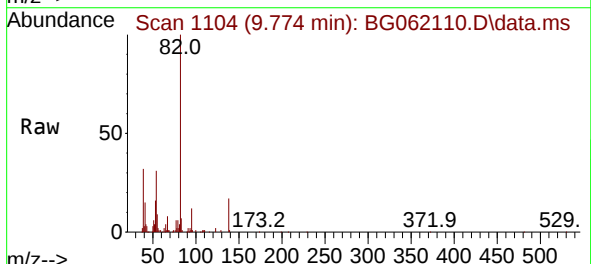
Manual Integrations
APPROVED

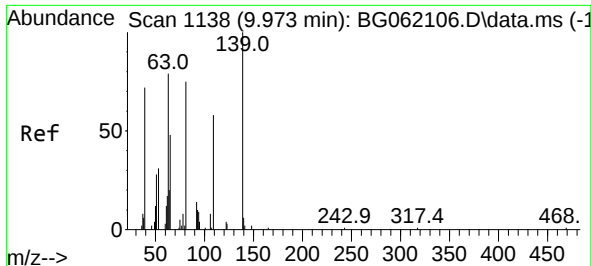
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#23
Isophorone
Concen: 21.626 ng/ul
RT: 9.774 min Scan# 1104
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

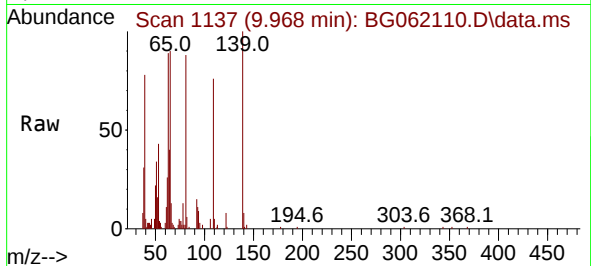
Tgt Ion: 82 Resp: 125585
Ion Ratio Lower Upper
82 100
95 12.3 6.0 9.0#
138 16.9 11.9 17.9





#25
2-Nitrophenol
Concen: 27.670 ng/ul
RT: 9.968 min Scan# 1137
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

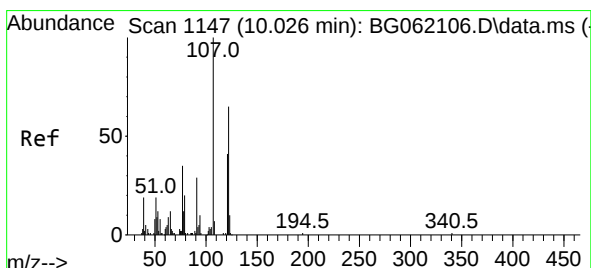
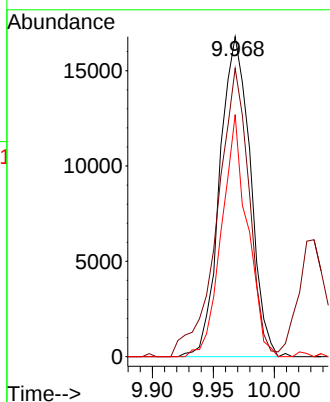
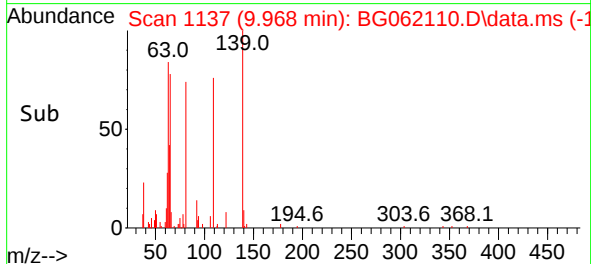
Instrument :
BNA_G
ClientSampleId :
YDZG4MSD



Tgt Ion:139 Resp: 29180
Ion Ratio Lower Upper
139 100
65 90.1 61.6 92.4
109 75.7 35.4 53.2

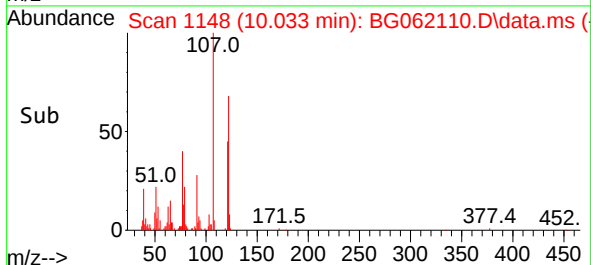
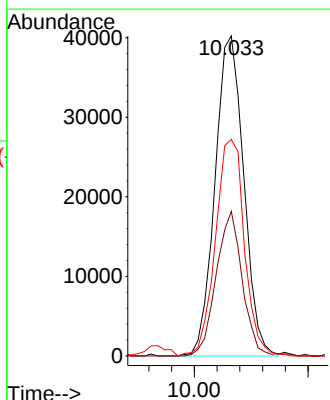
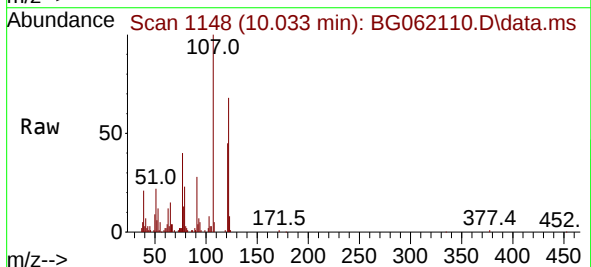
Manual Integrations
APPROVED

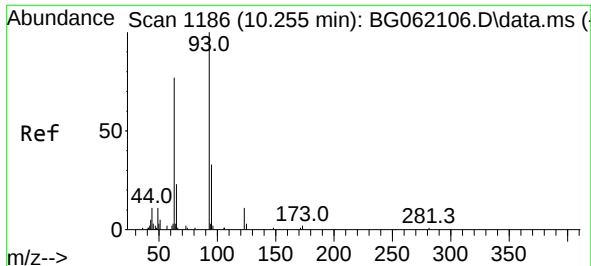
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#26
2,4-Dimethylphenol
Concen: 27.918 ng/ul
RT: 10.033 min Scan# 1148
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

Tgt Ion:107 Resp: 70463
Ion Ratio Lower Upper
107 100
121 45.2 35.6 53.4
122 67.7 62.2 93.2





#27
Bis(2-Chloroethoxy)methane
Concen: 20.803 ng/ul
RT: 10.256 min Scan# 1186
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

Instrument :

BNA_G

ClientSampleId :

YDZG4MSD

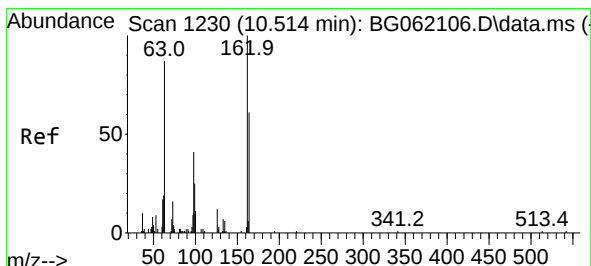
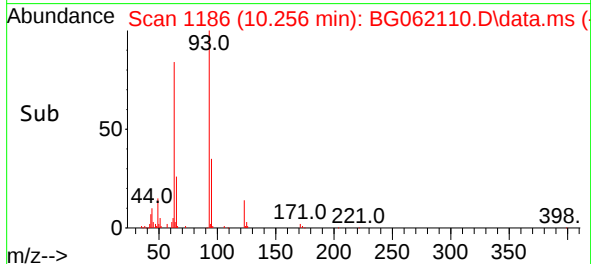
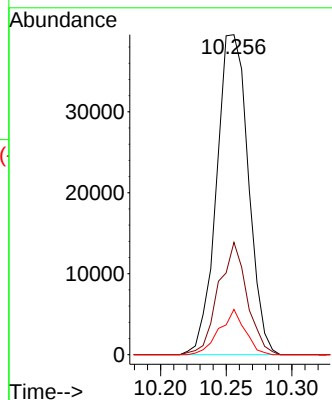
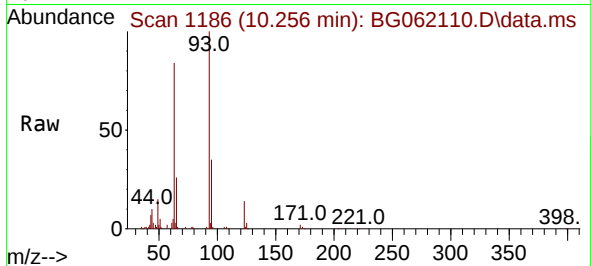
Tgt Ion: 93 Resp: 6652
Ion Ratio Lower Upper
93 100
95 35.1 26.2 39.2
123 14.2 7.5 11.3

Manual Integrations

APPROVED

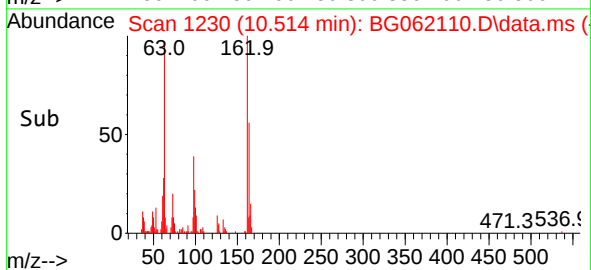
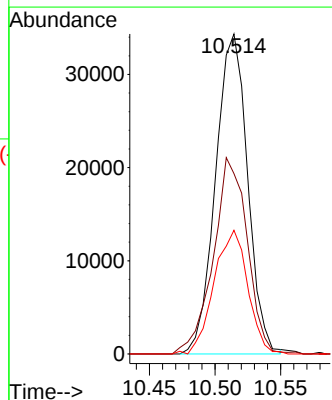
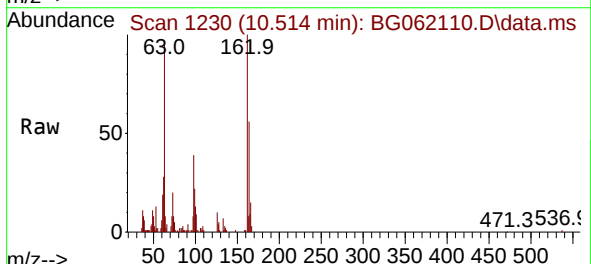
Reviewed By :Yogesh Patel 07/18/2024

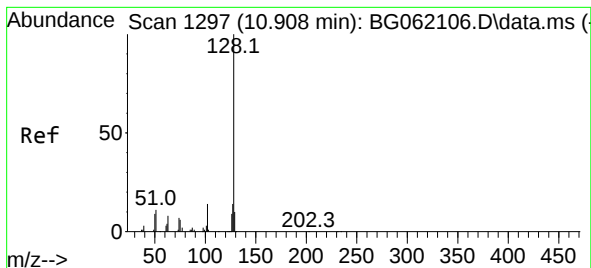
Supervised By :mohammad ahmed 07/18/2024



#29
2,4-Dichlorophenol
Concen: 31.148 ng/ul
RT: 10.514 min Scan# 1230
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

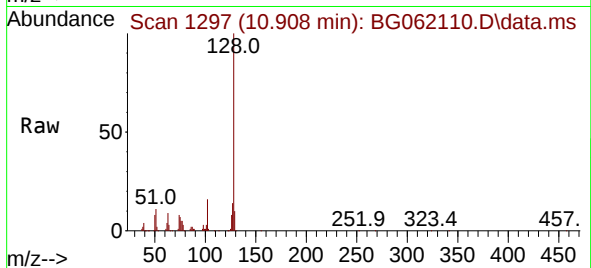
Tgt Ion:162 Resp: 58360
Ion Ratio Lower Upper
162 100
164 56.4 46.9 70.3
98 38.6 33.4 50.2





#30
Naphthalene
Concen: 26.027 ng/ul
RT: 10.908 min Scan# 1297
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

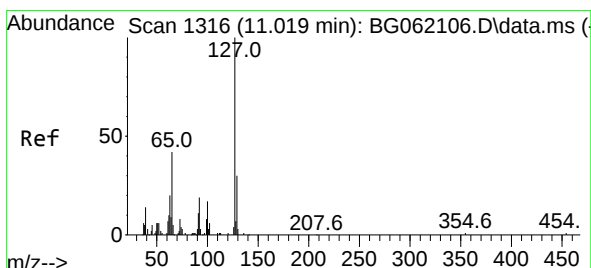
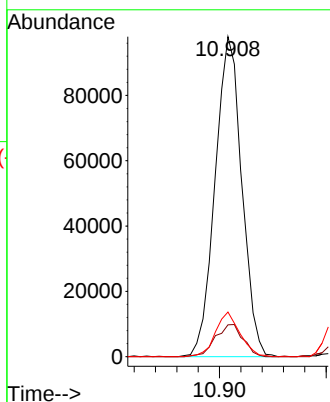
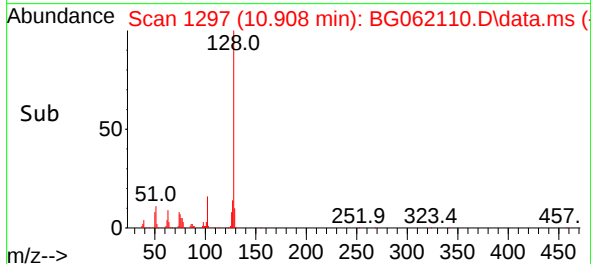
Instrument :
BNA_G
ClientSampleId :
YDZG4MSD



Tgt Ion:128 Resp: 170224
Ion Ratio Lower Upper
128 100
129 9.9 7.7 11.5
127 14.0 9.6 14.4

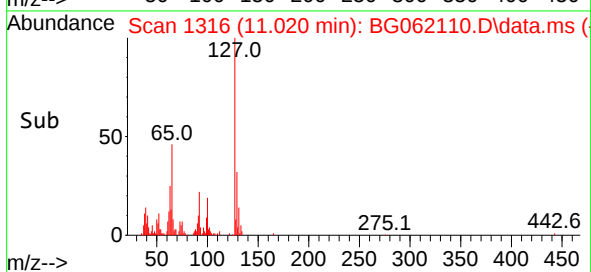
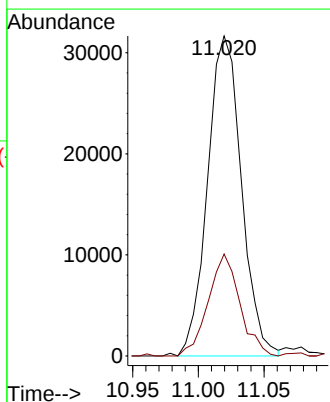
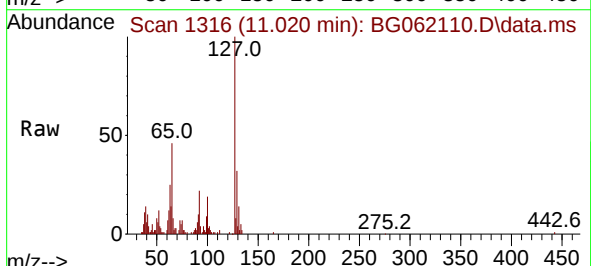
Manual Integrations
APPROVED

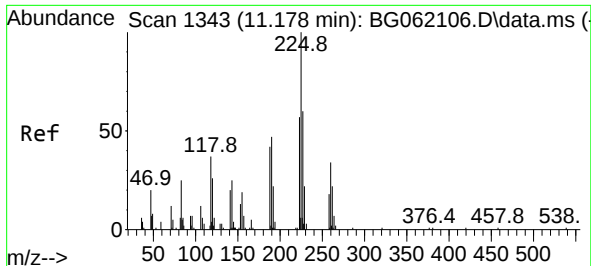
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#32
4-Chloroaniline
Concen: 19.988 ng/ul
RT: 11.020 min Scan# 1316
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

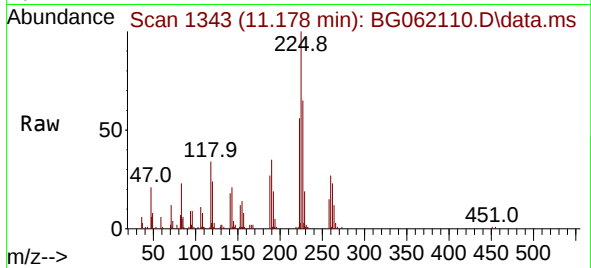
Tgt Ion:127 Resp: 56795
Ion Ratio Lower Upper
127 100
129 31.9 24.2 36.4





#33
Hexachlorobutadiene
Concen: 30.053 ng/ul
RT: 11.178 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

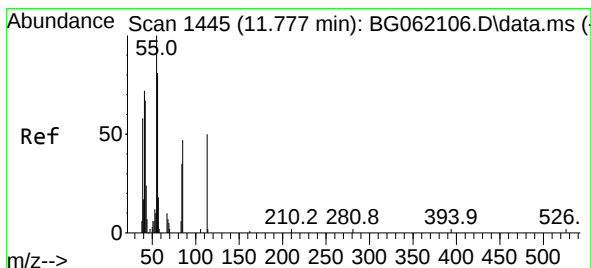
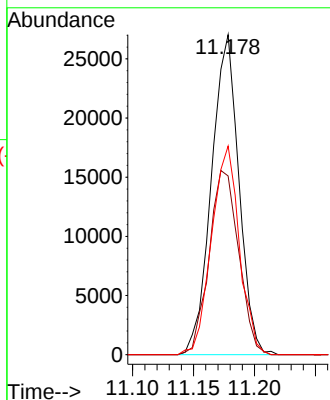
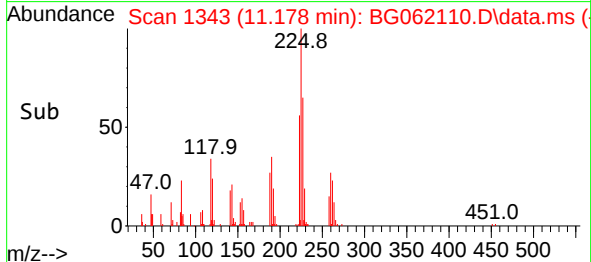
Instrument :
BNA_G
ClientSampleId :
YDZG4MSD



Tgt Ion:225 Resp: 4237
Ion Ratio Lower Upper
225 100
223 55.8 45.4 68.2
227 65.2 44.0 66.0

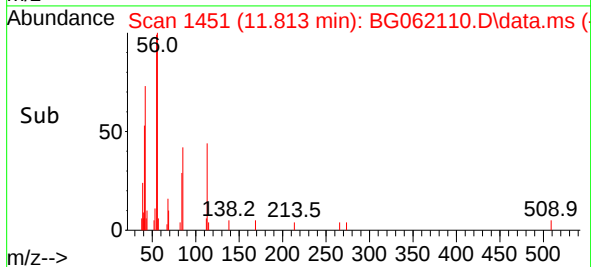
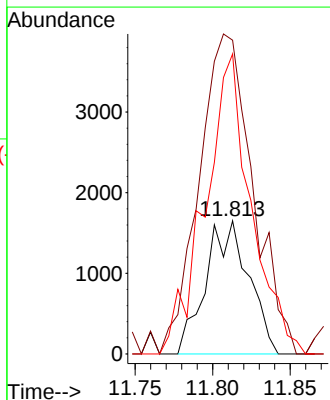
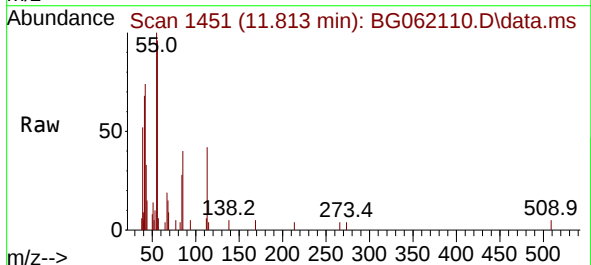
Manual Integrations
APPROVED

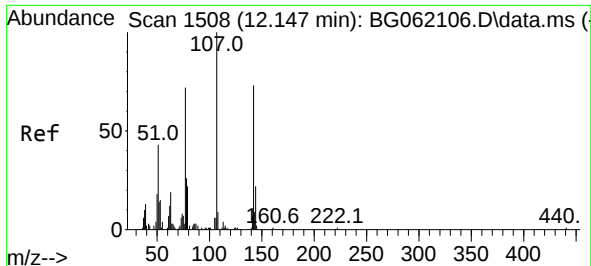
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#34
Caprolactam
Concen: 4.318 ng/ul
RT: 11.813 min Scan# 1451
Delta R.T. 0.017 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

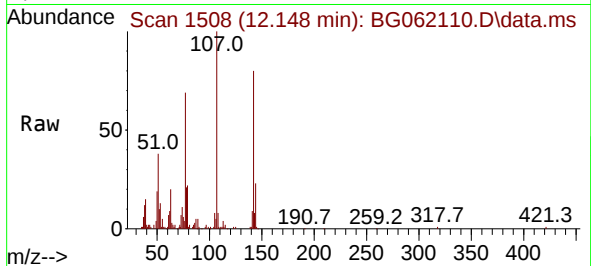
Tgt Ion:113 Resp: 3170
Ion Ratio Lower Upper
113 100
55 235.8 184.6 276.8
56 225.5 135.0 202.6#





#35
4-Chloro-3-methylphenol
Concen: 29.092 ng/ul
RT: 12.148 min Scan# 1508
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

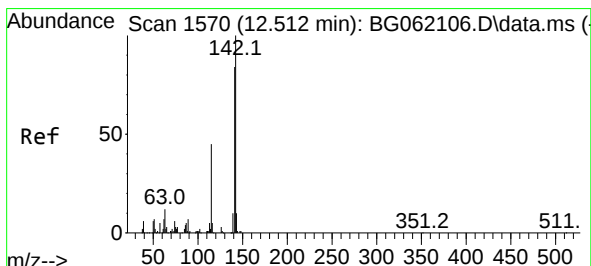
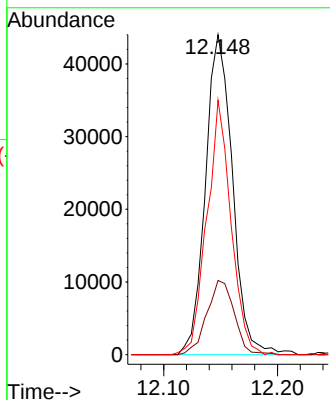
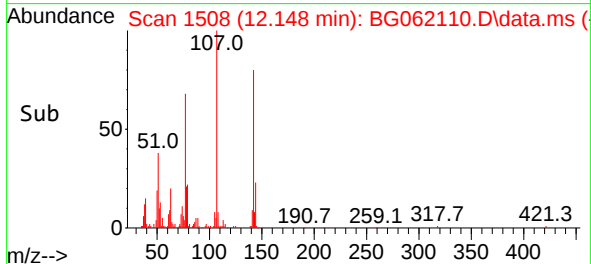
Instrument :
BNA_G
ClientSampleId :
YDZG4MSD



Tgt Ion:107 Resp: 72594
Ion Ratio Lower Upper
107 100
144 23.2 19.6 29.4
142 79.5 60.3 90.5

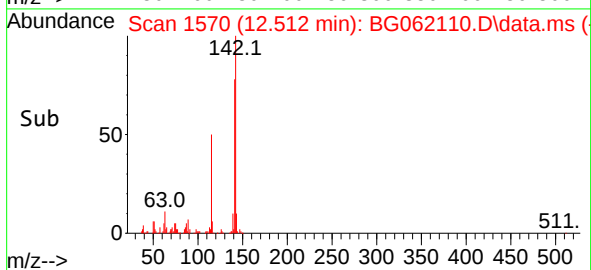
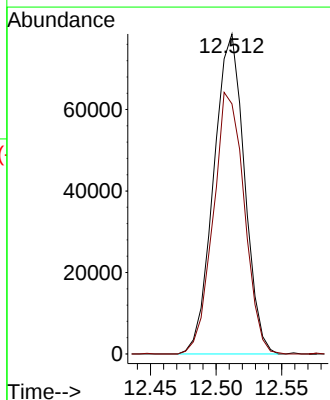
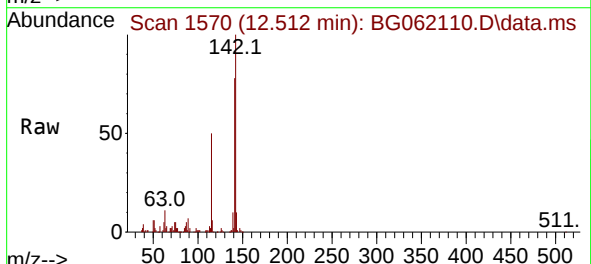
Manual Integrations
APPROVED

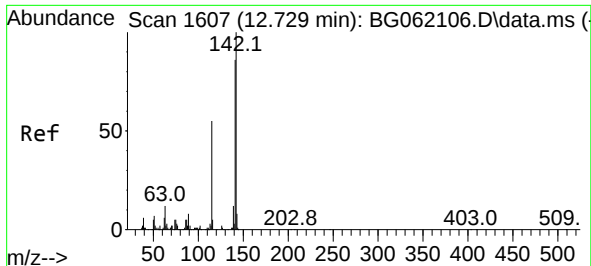
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#36
2-Methylnaphthalene
Concen: 27.058 ng/ul
RT: 12.512 min Scan# 1570
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

Tgt Ion:142 Resp: 128209
Ion Ratio Lower Upper
142 100
141 78.2 69.4 104.2





#37

1-Methylnaphthalene

Concen: 26.841 ng/ul

RT: 12.729 min Scan# 1607

Delta R.T. -0.007 min

Lab File: BG062110.D

Acq: 17 Jul 2024 13:00

Instrument :

BNA_G

ClientSampleId :

YDZG4MSD

Tgt Ion:142 Resp: 13216

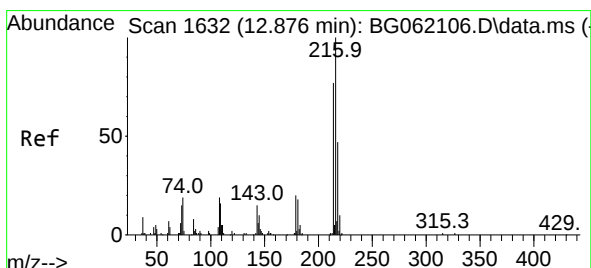
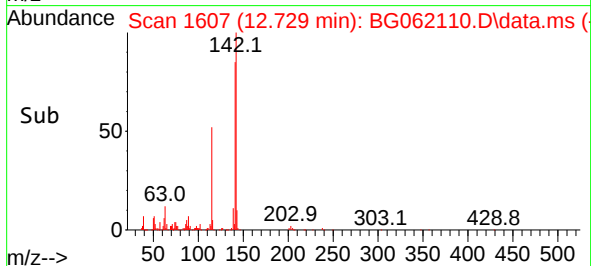
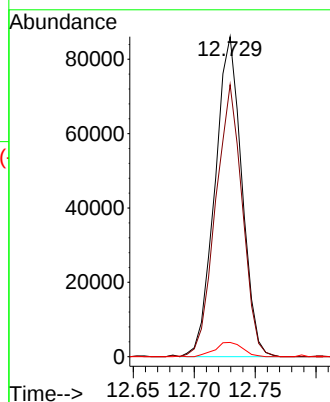
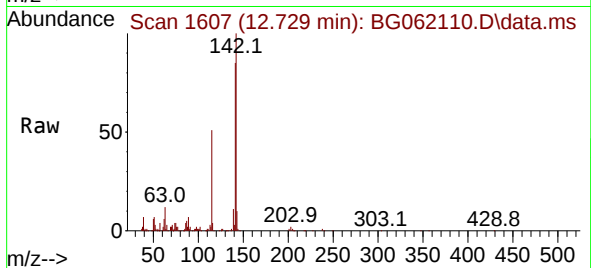
Ion	Ratio	Lower	Upper
142	100		
141	85.0	71.4	107.2
116	4.4	3.8	5.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.273 ng/ul

RT: 12.870 min Scan# 1631

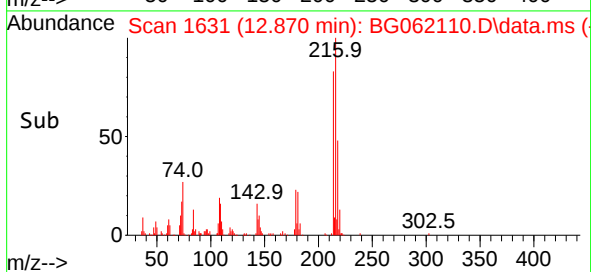
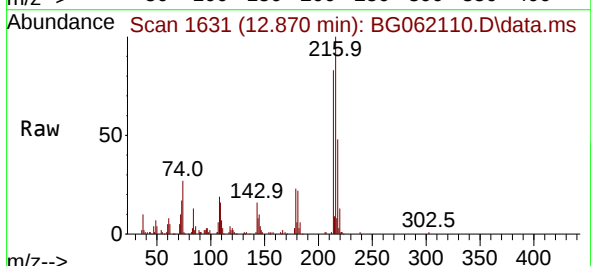
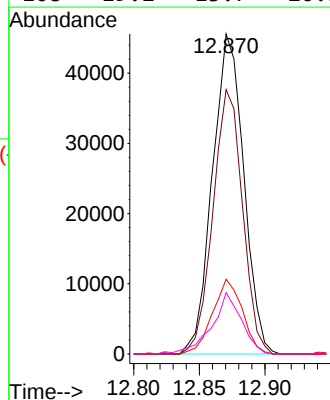
Delta R.T. -0.007 min

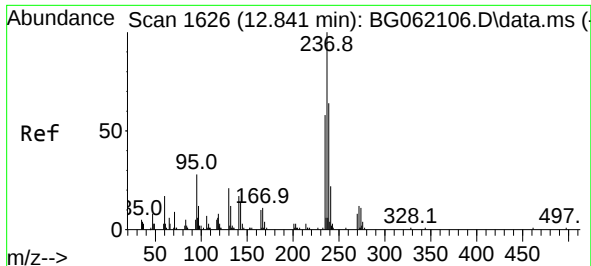
Lab File: BG062110.D

Acq: 17 Jul 2024 13:00

Tgt Ion:216 Resp: 75498

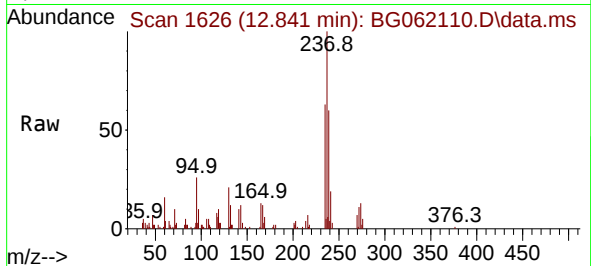
Ion	Ratio	Lower	Upper
216	100		
214	82.6	62.5	93.7
179	23.4	18.6	27.8
108	19.2	13.7	20.5





#40
Hexachlorocyclopentadiene
Concen: 15.254 ng/ul
RT: 12.841 min Scan# 1626
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

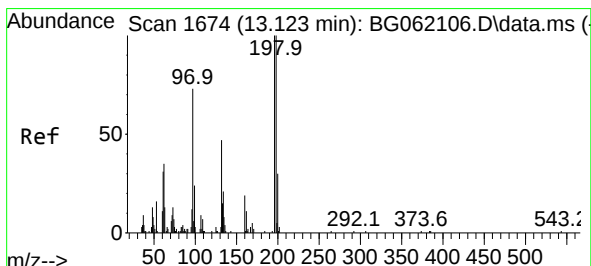
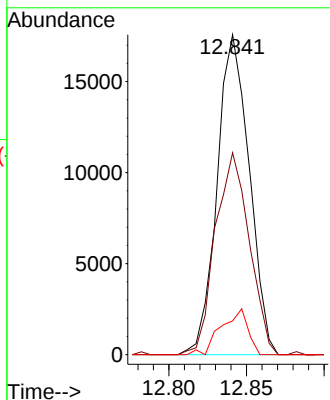
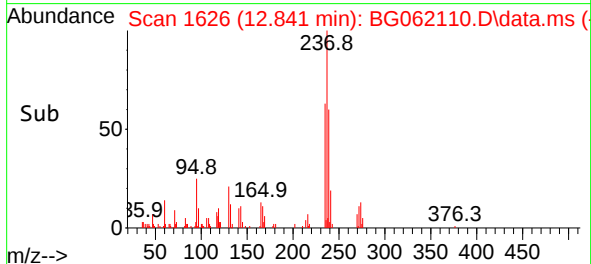
Instrument :
BNA_G
ClientSampleId :
YDZG4MSD



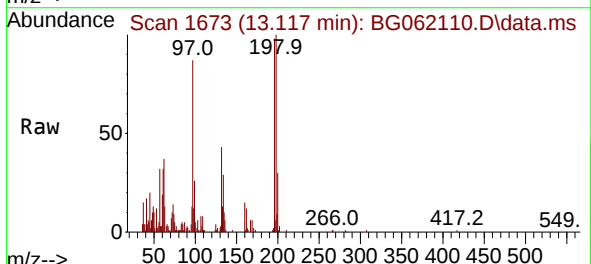
Tgt Ion:237 Resp: 25324
Ion Ratio Lower Upper
237 100
235 59.4 51.7 77.5
272 9.9 12.4 18.6

Manual Integrations
APPROVED

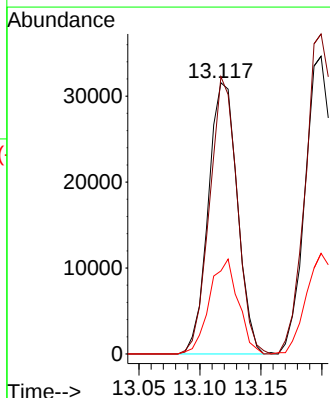
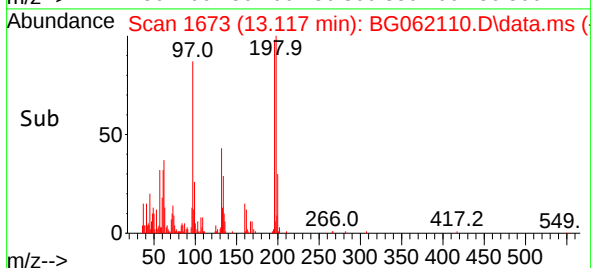
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

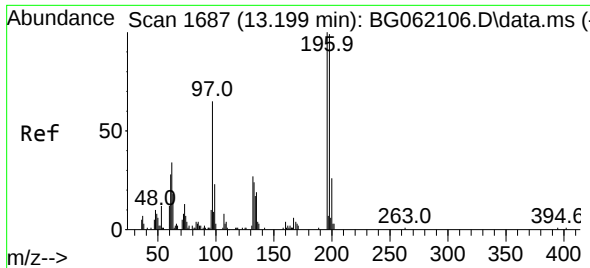


#41
2,4,6-Trichlorophenol
Concen: 31.648 ng/ul
RT: 13.117 min Scan# 1673
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00



Tgt Ion:196 Resp: 52424
Ion Ratio Lower Upper
196 100
198 102.2 79.9 119.9
200 32.0 26.7 40.1





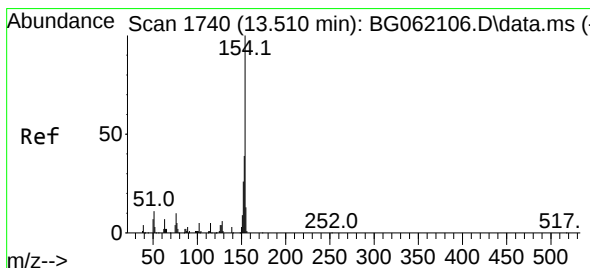
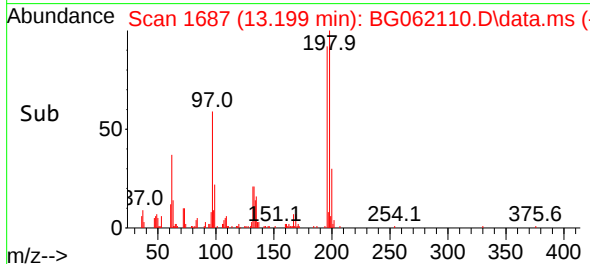
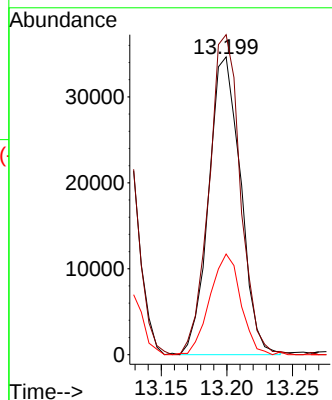
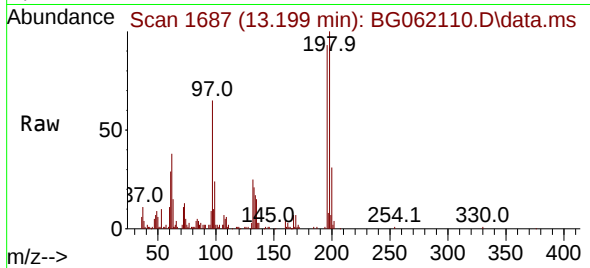
#42
2,4,5-Trichlorophenol
Concen: 32.130 ng/ul
RT: 13.199 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

Instrument :
BNA_G
ClientSampleId :
YDZG4MSD

Tgt Ion:196 Resp: 5846
Ion Ratio Lower Upper
196 100
198 107.5 72.5 108.7
200 33.8 23.7 35.5

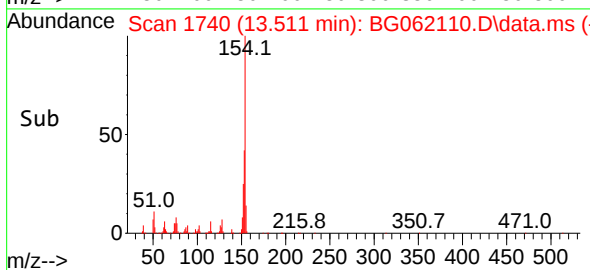
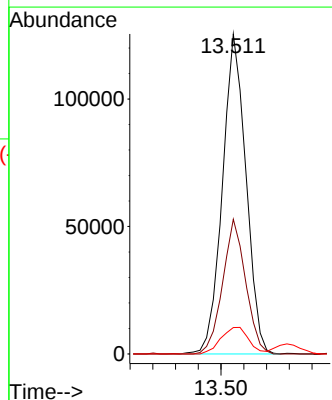
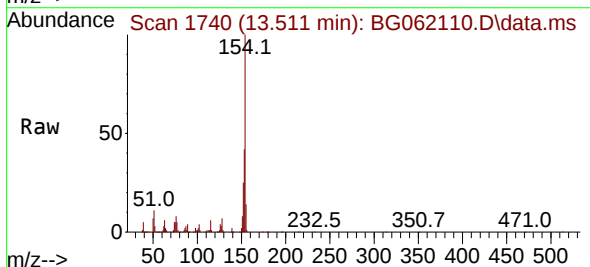
Manual Integrations
APPROVED

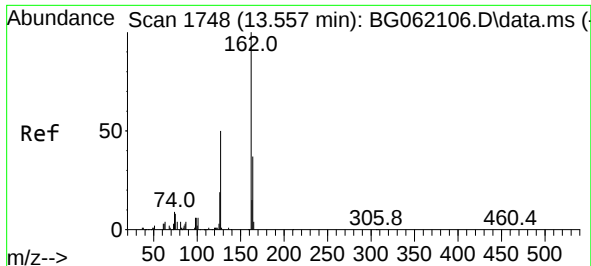
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#43
1,1'-Biphenyl
Concen: 28.149 ng/ul
RT: 13.511 min Scan# 1740
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

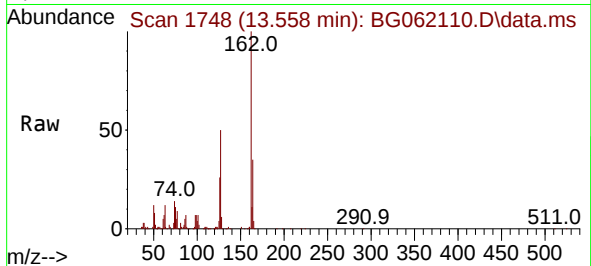
Tgt Ion:154 Resp: 180119
Ion Ratio Lower Upper
154 100
153 42.1 31.7 47.5
76 8.3 10.0 15.0#





#44
2-Chloronaphthalene
Concen: 28.531 ng/ul
RT: 13.558 min Scan# 1748
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

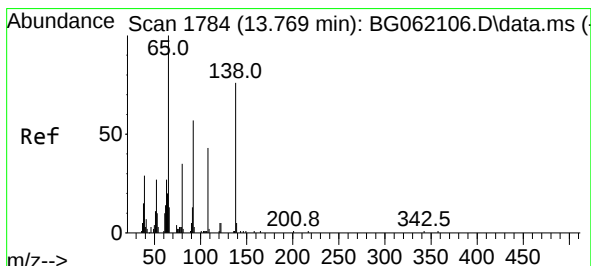
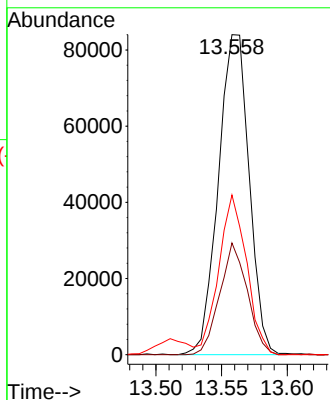
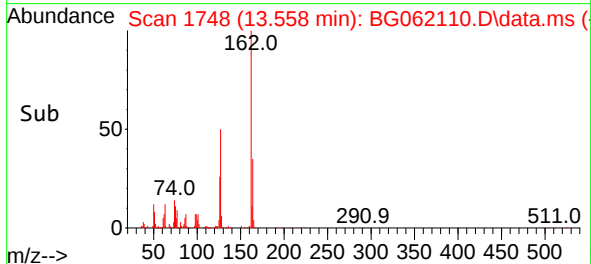
Instrument :
BNA_G
ClientSampleId :
YDZG4MSD



Tgt Ion:162 Resp: 137014
Ion Ratio Lower Upper
162 100
164 34.9 23.3 34.9
127 49.9 33.2 49.8

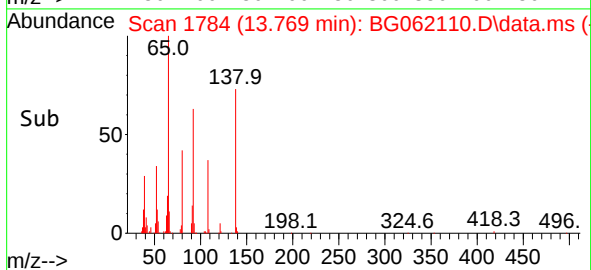
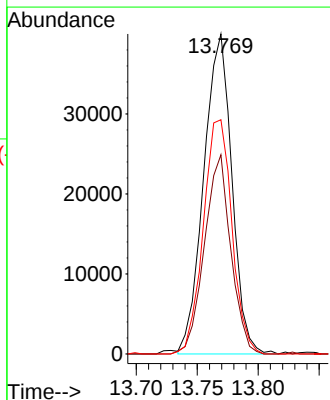
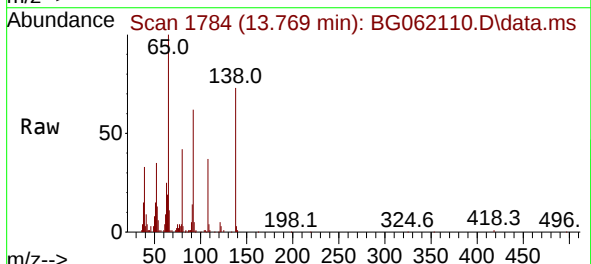
Manual Integrations
APPROVED

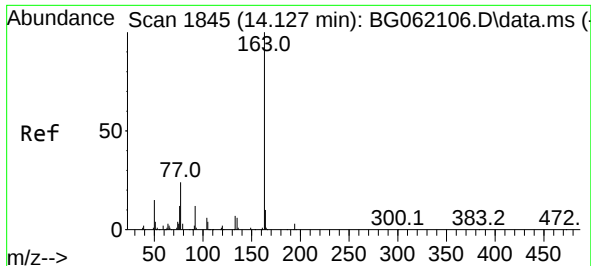
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#45
2-Nitroaniline
Concen: 33.401 ng/ul
RT: 13.769 min Scan# 1784
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

Tgt Ion: 65 Resp: 64233
Ion Ratio Lower Upper
65 100
92 62.2 48.2 72.4
138 73.2 56.8 85.2





#47
Dimethylphthalate
Concen: 29.584 ng/ul
RT: 14.128 min Scan# 1845
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

Instrument :

BNA_G

ClientSampleId :

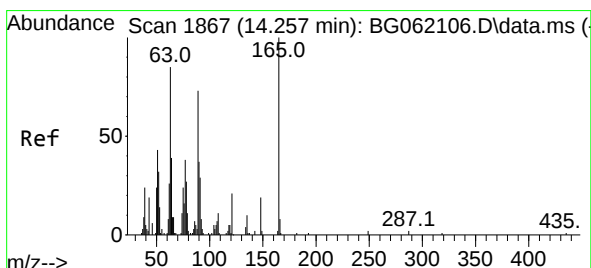
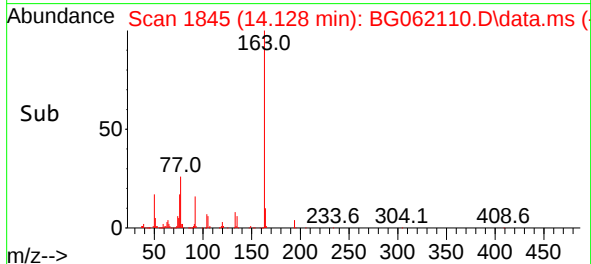
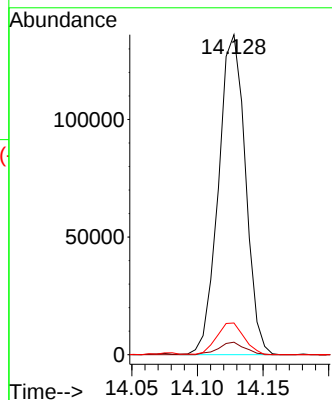
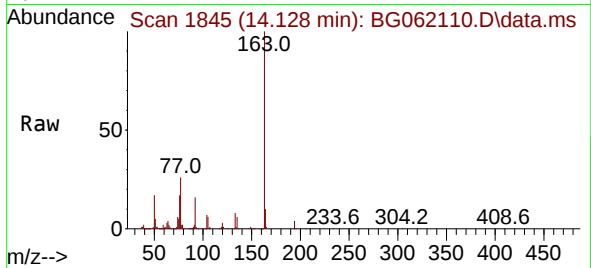
YDZG4MSD

Tgt Ion:163 Resp: 194278
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 9.9 8.2 12.4

Manual Integrations

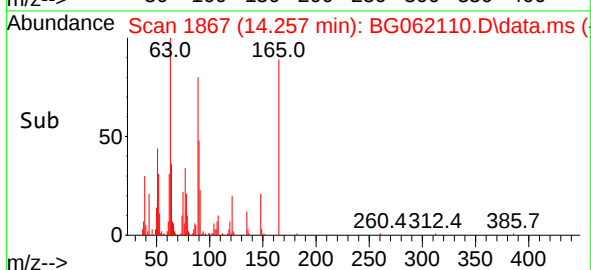
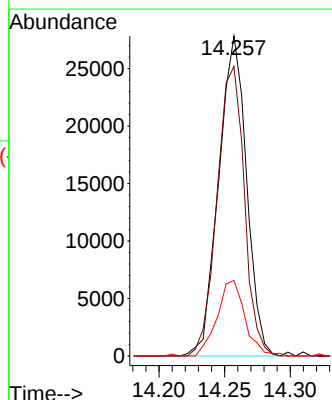
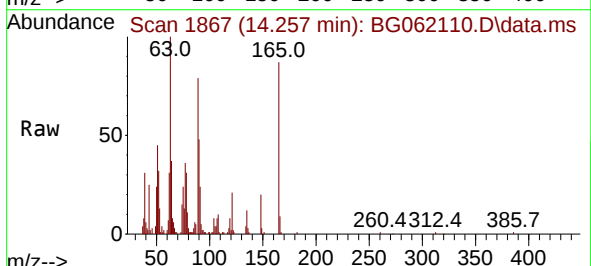
APPROVED

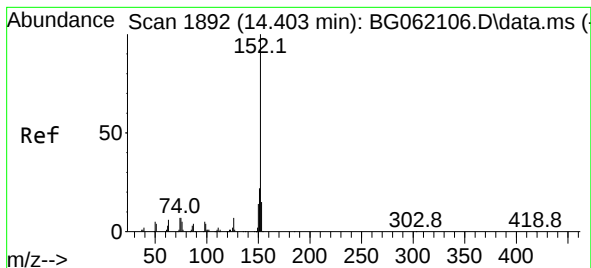
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#48
2,6-Dinitrotoluene
Concen: 32.940 ng/ul
RT: 14.257 min Scan# 1867
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

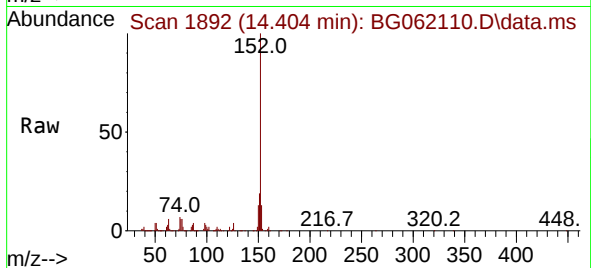
Tgt Ion:165 Resp: 41038
Ion Ratio Lower Upper
165 100
89 90.4 62.6 93.8
121 23.6 18.4 27.6





#50
Acenaphthylene
Concen: 28.393 ng/ul
RT: 14.404 min Scan# 1892
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

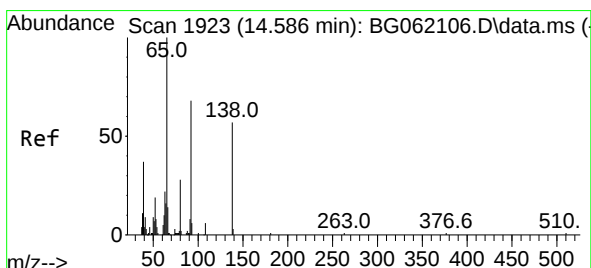
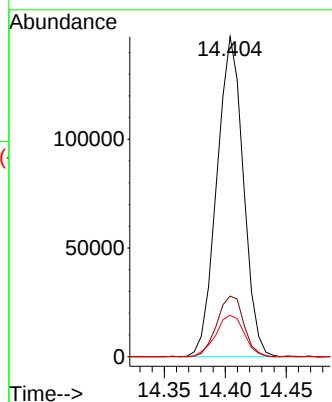
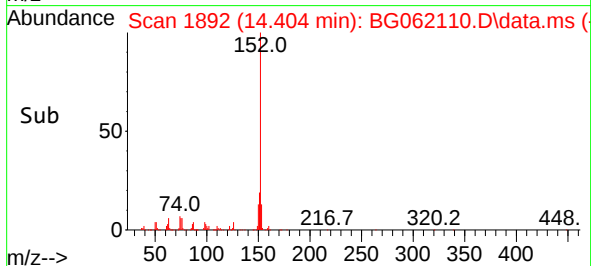
Instrument : BNA_G
ClientSampleId : YDZG4MSD



Tgt Ion:152 Resp: 222470
Ion Ratio Lower Upper
152 100
151 19.0 16.5 24.7
153 13.0 11.4 17.0

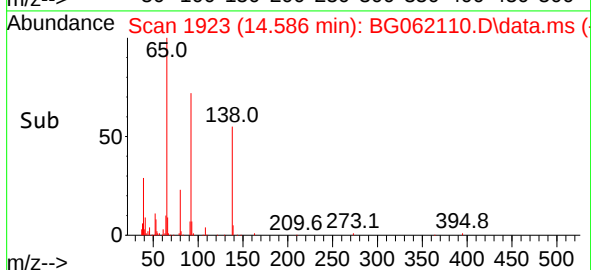
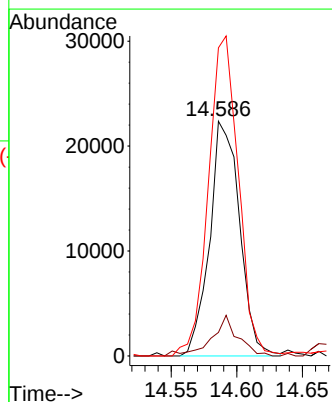
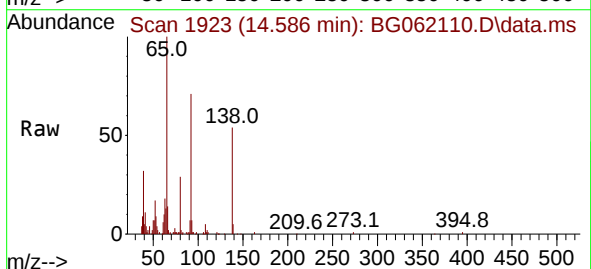
Manual Integrations
APPROVED

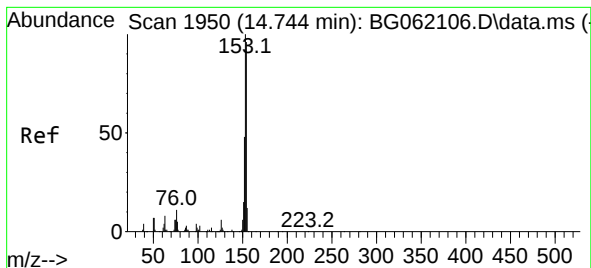
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#51
3-Nitroaniline
Concen: 29.328 ng/ul
RT: 14.586 min Scan# 1923
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

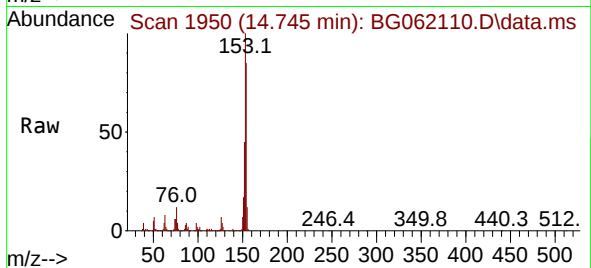
Tgt Ion:138 Resp: 35566
Ion Ratio Lower Upper
138 100
108 10.1 12.3 18.5#
92 131.3 116.3 174.5





#52
Acenaphthene
Concen: 28.177 ng/ul
RT: 14.745 min Scan# 1950
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

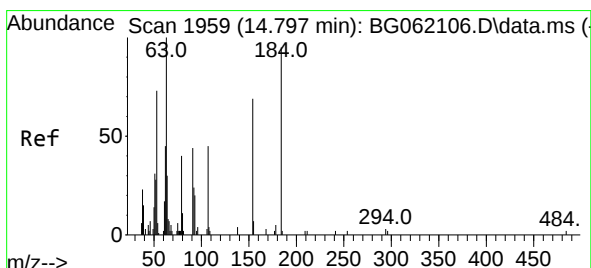
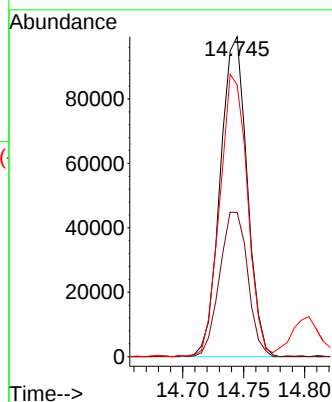
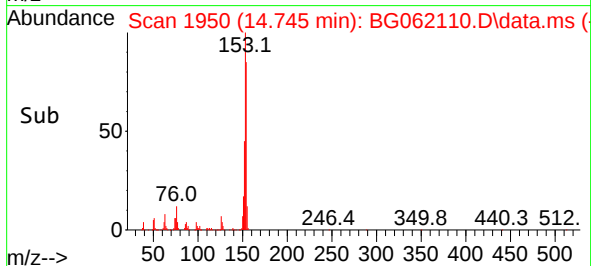
Instrument :
BNA_G
ClientSampleId :
YDZG4MSD



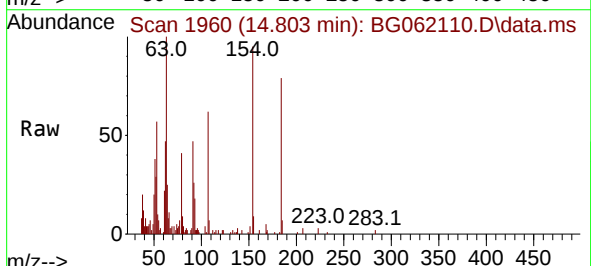
Tgt Ion:153 Resp: 15245
Ion Ratio Lower Upper
153 100
152 45.1 37.2 55.8
154 85.0 75.0 112.6

Manual Integrations
APPROVED

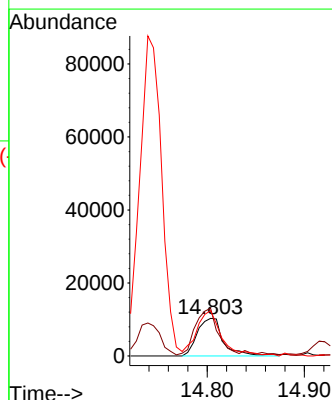
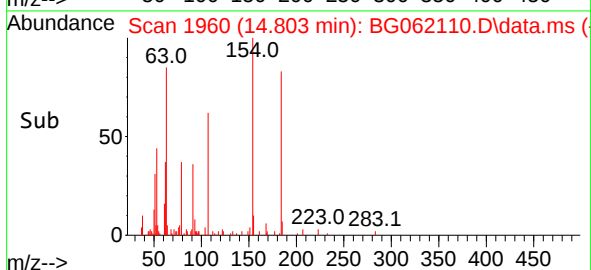
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

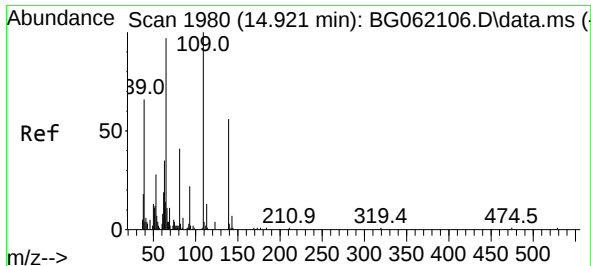


#53
2,4-Dinitrophenol
Concen: 29.662 ng/ul m
RT: 14.803 min Scan# 1960
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00



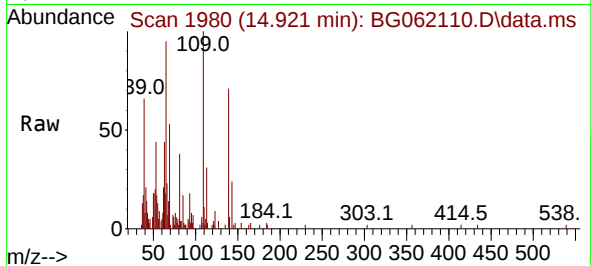
Tgt Ion:184 Resp: 19306
Ion Ratio Lower Upper
184 100
63 126.8 83.6 125.4#
154 120.7 66.8 100.2#





#55
4-Nitrophenol
Concen: 12.498 ng/ul
RT: 14.921 min Scan# 1980
Delta R.T. 0.005 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

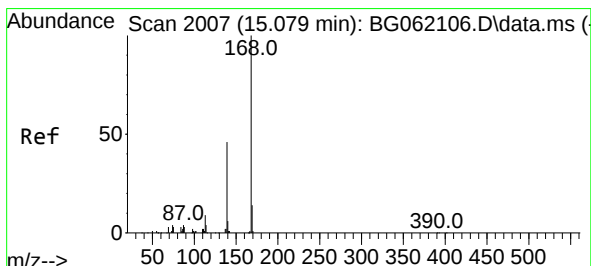
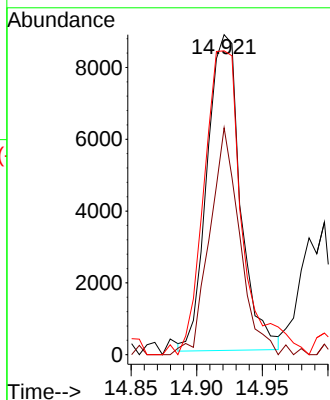
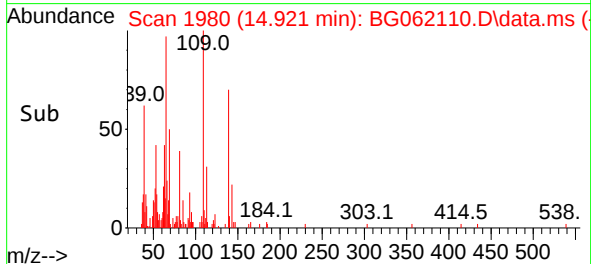
Instrument :
BNA_G
ClientSampleId :
YDZG4MSD



Tgt Ion:109 Resp: 1555
Ion Ratio Lower Upper
109 100
139 70.9 67.4 101.2
65 95.0 102.1 153.1

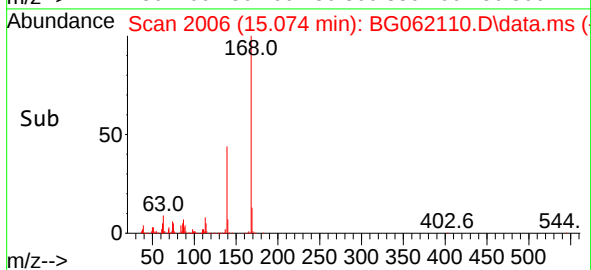
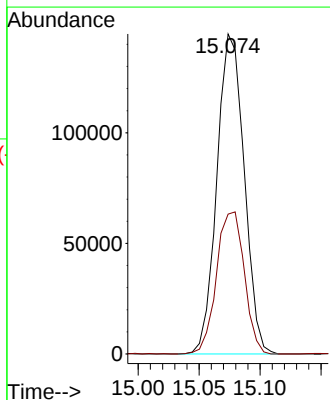
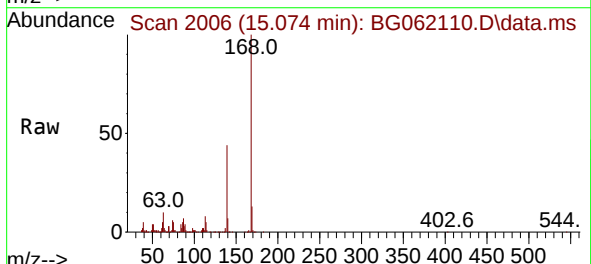
Manual Integrations
APPROVED

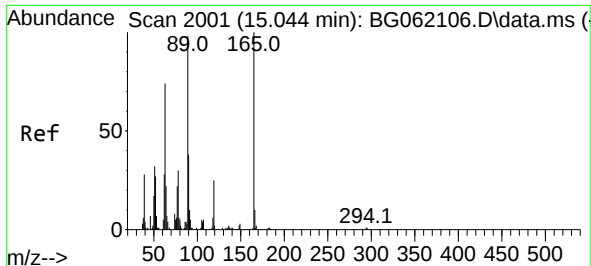
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#56
Dibenzofuran
Concen: 29.465 ng/ul
RT: 15.074 min Scan# 2006
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

Tgt Ion:168 Resp: 225317
Ion Ratio Lower Upper
168 100
139 43.7 31.0 46.4





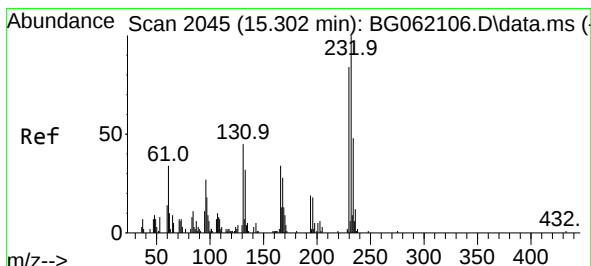
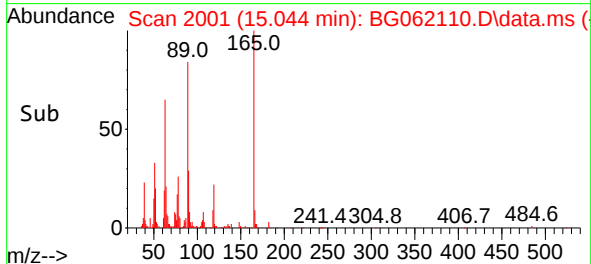
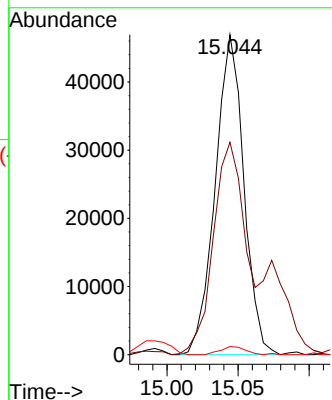
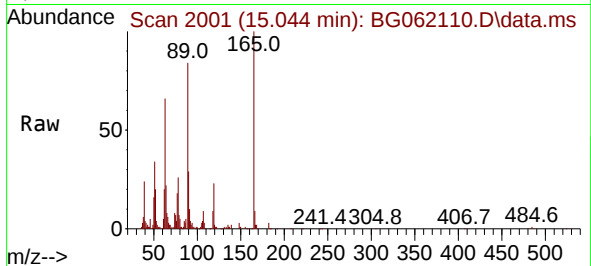
#57
2,4-Dinitrotoluene
Concen: 35.923 ng/ul
RT: 15.044 min Scan# 2001
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

Instrument :
BNA_G
ClientSampleId :
YDZG4MSD

Tgt Ion:165 Resp: 6563
Ion Ratio Lower Upper
165 100
63 66.4 44.9 67.3
182 2.5 2.6 3.8

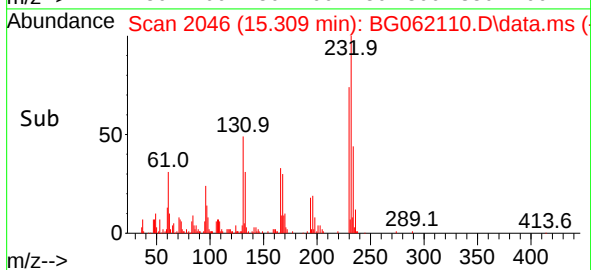
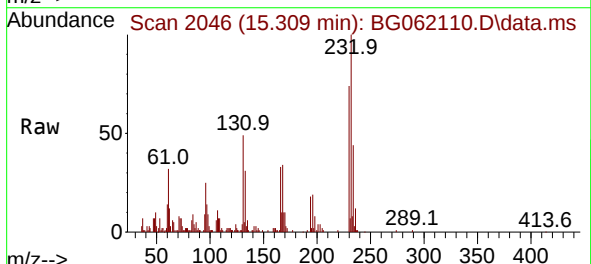
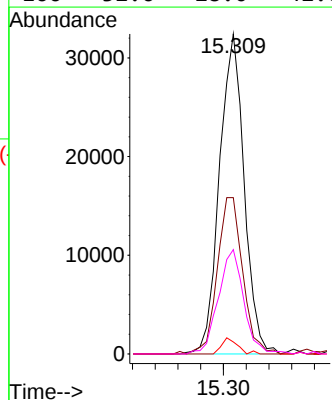
Manual Integrations
APPROVED

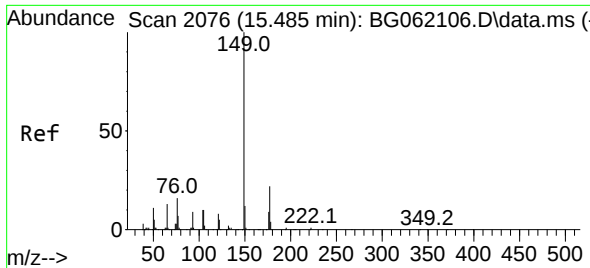
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.737 ng/ul
RT: 15.309 min Scan# 2046
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

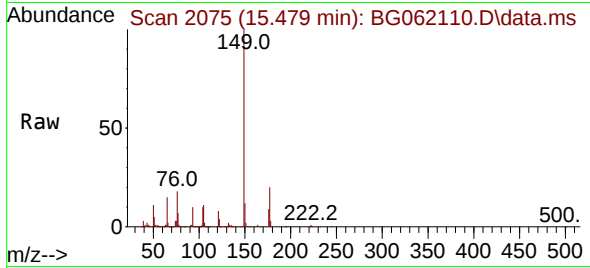
Tgt Ion:232 Resp: 48861
Ion Ratio Lower Upper
232 100
131 48.8 35.8 53.8
130 3.7 2.0 3.0#
166 32.6 28.0 42.0





#59
Diethylphthalate
Concen: 29.651 ng/ul
RT: 15.479 min Scan# 2075
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

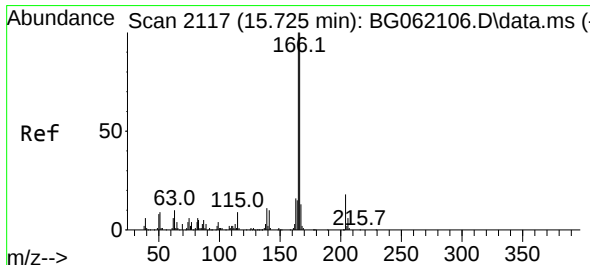
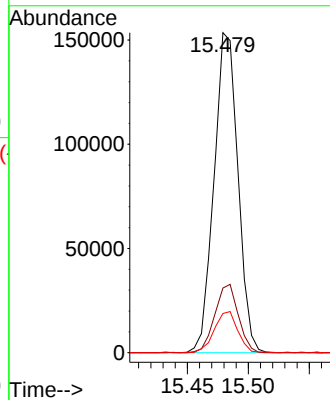
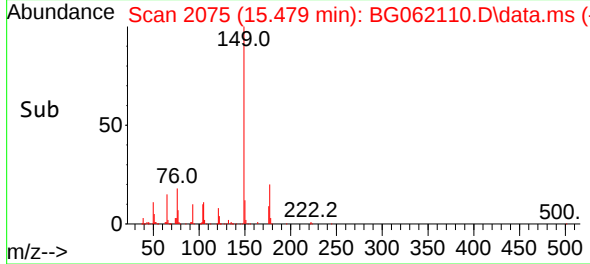
Instrument :
BNA_G
ClientSampleId :
YDZG4MSD



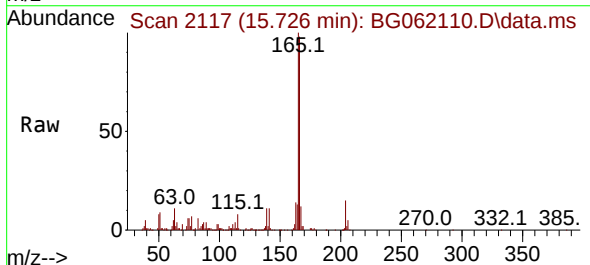
Tgt Ion:149 Resp: 209834
Ion Ratio Lower Upper
149 100
177 20.2 16.3 24.5
150 12.2 9.6 14.4

Manual Integrations
APPROVED

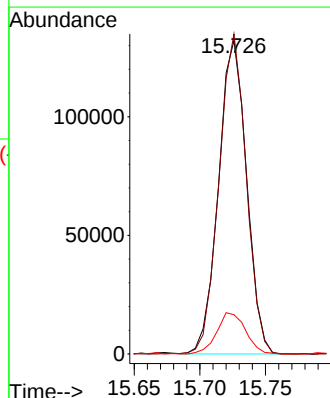
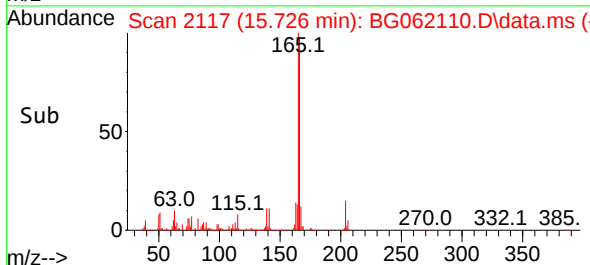
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

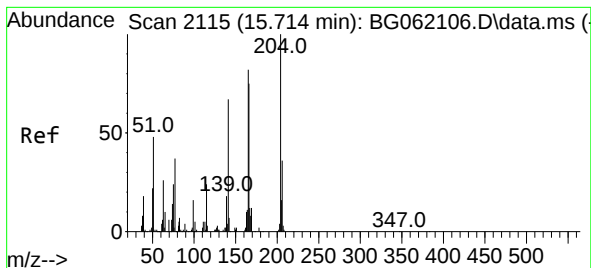


#61
Fluorene
Concen: 30.251 ng/ul
RT: 15.726 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00



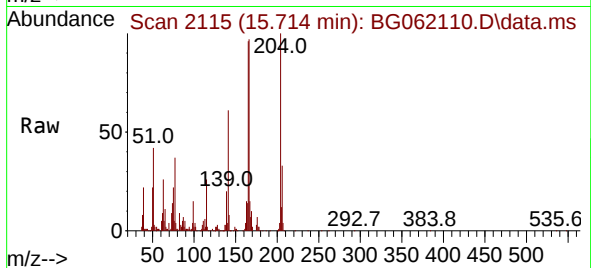
Tgt Ion:166 Resp: 196724
Ion Ratio Lower Upper
166 100
165 102.1 78.4 117.6
167 12.5 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 31.477 ng/ul
RT: 15.714 min Scan# 2115
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

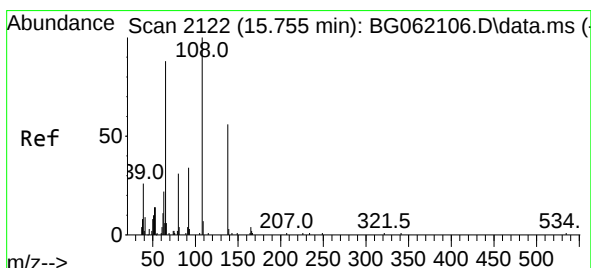
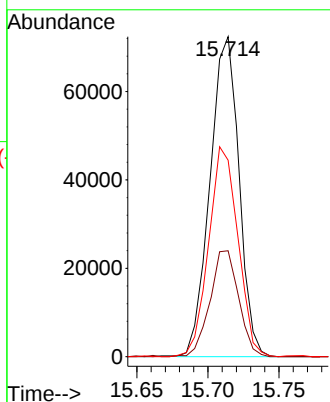
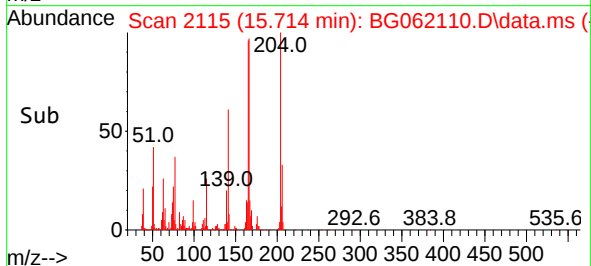
Instrument :
BNA_G
ClientSampleId :
YDZG4MSD



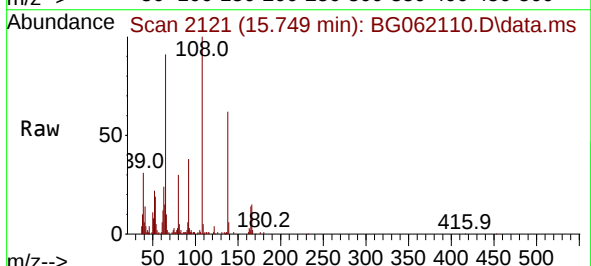
Tgt Ion:204 Resp: 102820
Ion Ratio Lower Upper
204 100
206 33.1 24.5 36.7
141 61.4 46.6 69.8

Manual Integrations
APPROVED

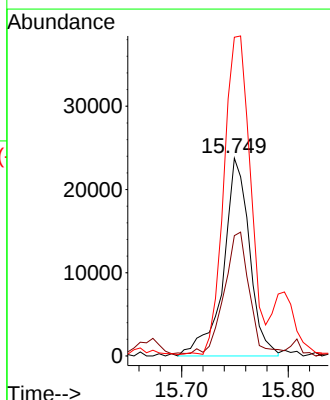
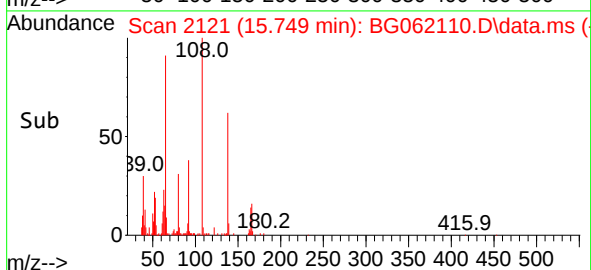
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

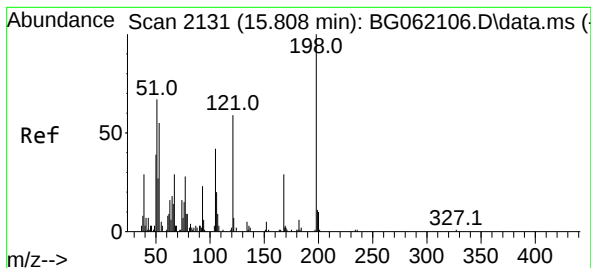


#63
4-Nitroaniline
Concen: 32.846 ng/ul
RT: 15.749 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00



Tgt Ion:138 Resp: 40417
Ion Ratio Lower Upper
138 100
92 60.8 52.3 78.5
108 161.2 94.1 141.1#





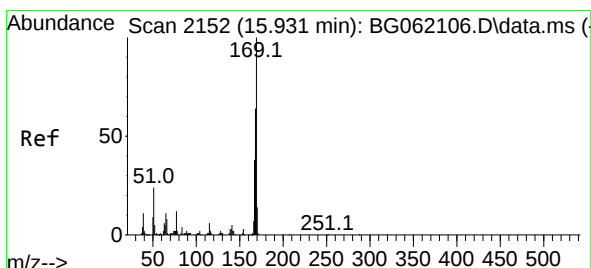
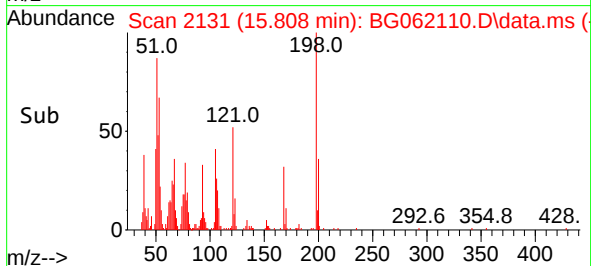
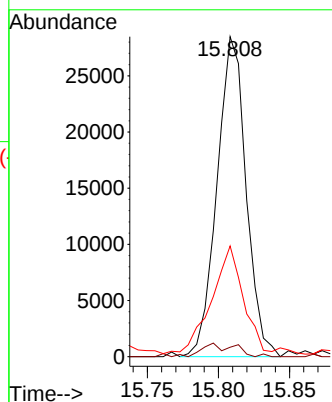
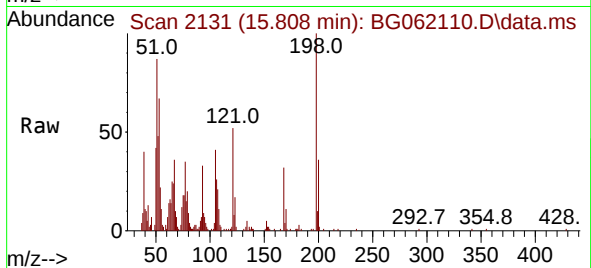
#66
4,6-Dinitro-2-methylphenol
Concen: 29.560 ng/ul
RT: 15.808 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

Instrument :
BNA_G
ClientSampleId :
YDZG4MSD

Tgt Ion:198 Resp: 40544
Ion Ratio Lower Upper
198 100
182 2.9 3.6 5.4
77 34.6 21.8 32.8

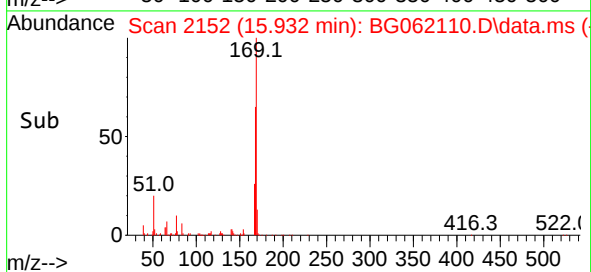
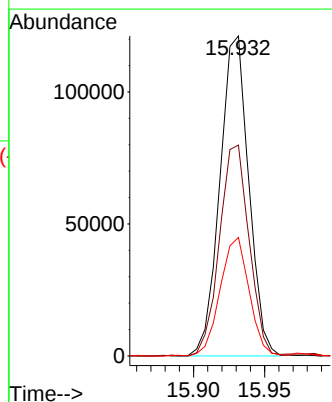
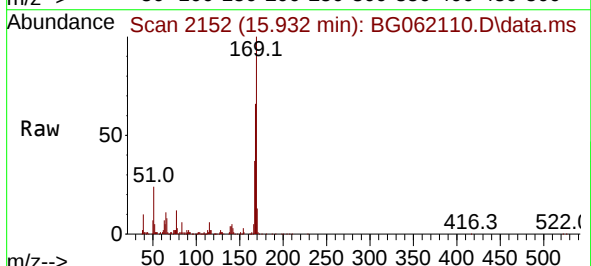
Manual Integrations
APPROVED

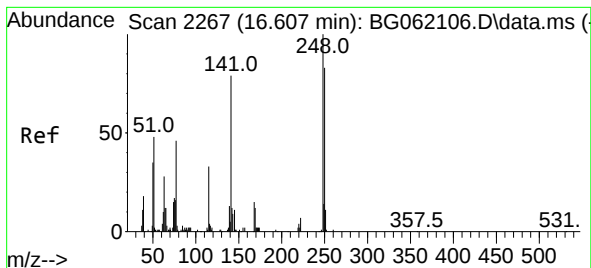
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#67
N-Nitrosodiphenylamine
Concen: 25.846 ng/ul
RT: 15.932 min Scan# 2152
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

Tgt Ion:169 Resp: 171288
Ion Ratio Lower Upper
169 100
168 65.9 55.6 83.4
167 37.0 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 27.438 ng/ul
RT: 16.607 min Scan# 2267
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

Instrument :

BNA_G

ClientSampleId :

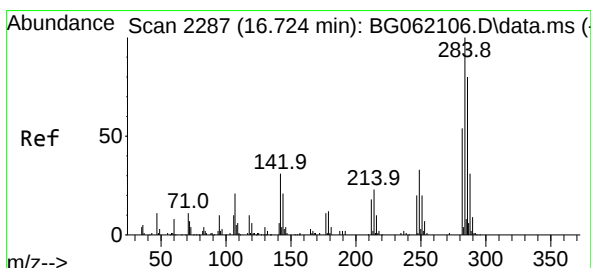
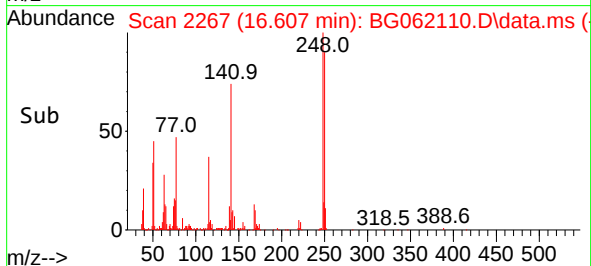
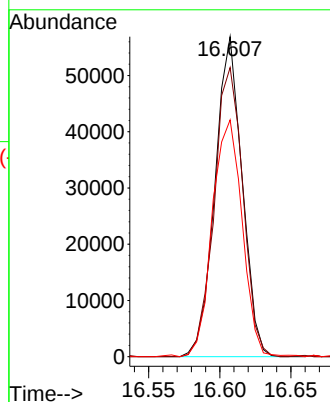
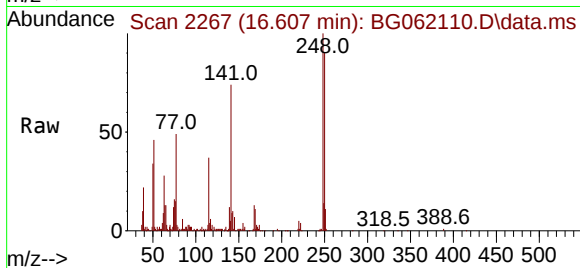
YDZG4MSD

Tgt Ion:248 Resp: 75539
Ion Ratio Lower Upper
248 100
250 90.4 77.2 115.8
141 74.0 57.8 86.8

Manual Integrations

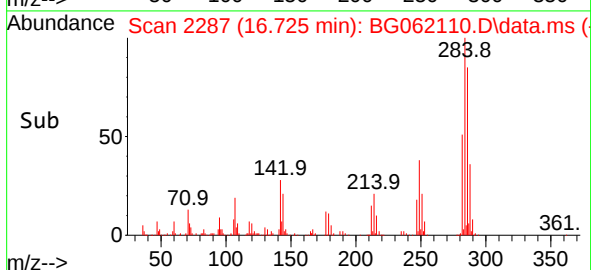
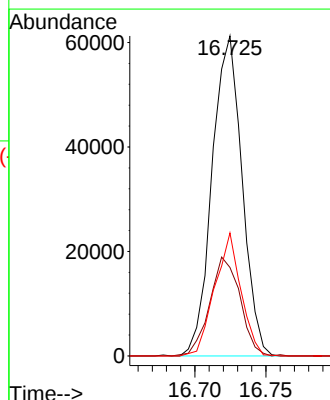
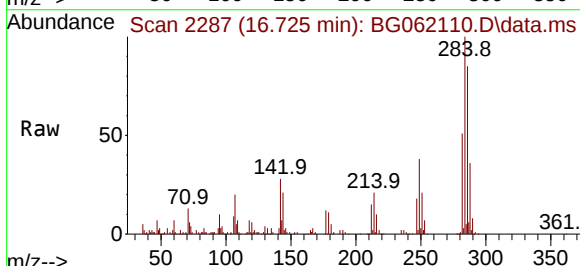
APPROVED

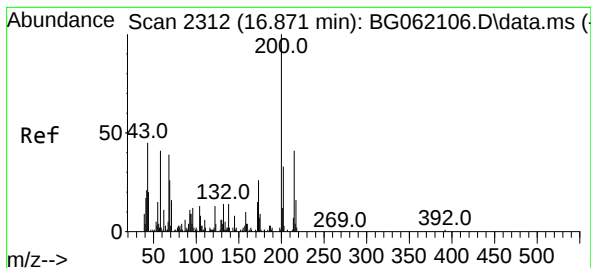
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#69
Hexachlorobenzene
Concen: 28.386 ng/ul
RT: 16.725 min Scan# 2287
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

Tgt Ion:284 Resp: 89862
Ion Ratio Lower Upper
284 100
142 27.7 26.4 39.6
249 38.4 27.2 40.8





#70

Atrazine

Concen: 19.227 ng/ul

RT: 16.877 min Scan# 2312

Delta R.T. -0.001 min

Lab File: BG062110.D

Acq: 17 Jul 2024 13:00

Instrument :

BNA_G

ClientSampleId :

YDZG4MSD

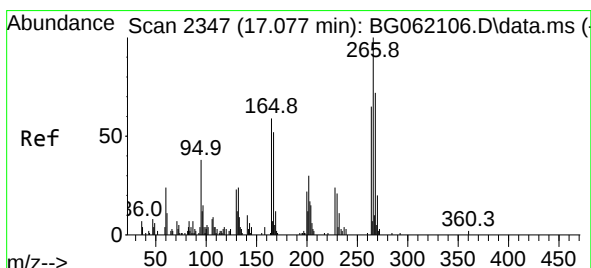
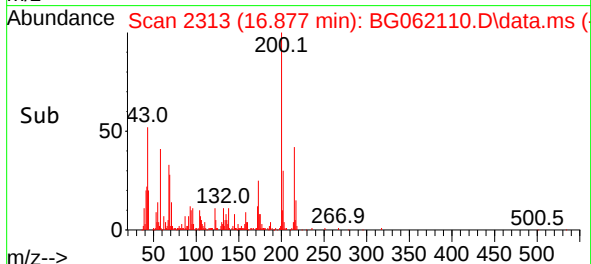
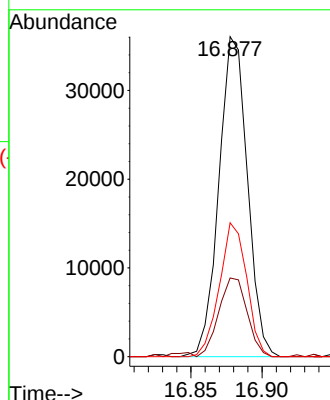
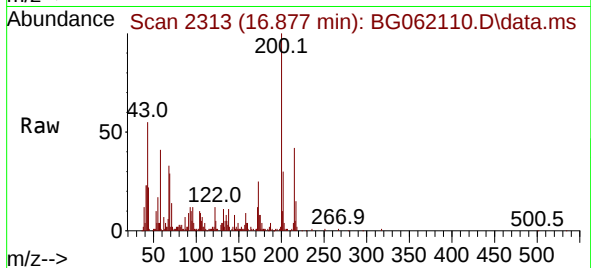
Tgt Ion:	200	Resp:	50302
Ion Ratio	Lower	Upper	
200	100		
173	24.6	18.7	28.1
215	41.8	37.8	56.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#71

Pentachlorophenol

Concen: 16.773 ng/ul m

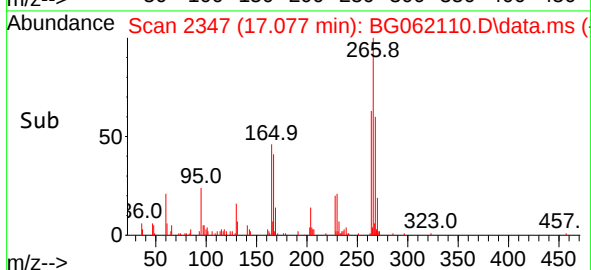
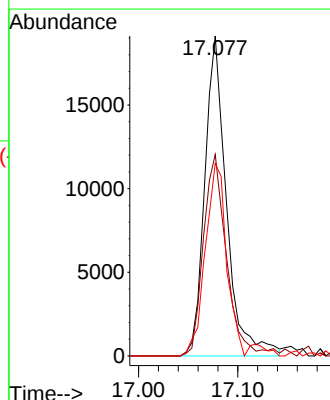
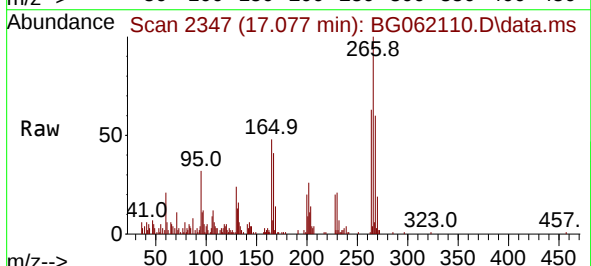
RT: 17.077 min Scan# 2347

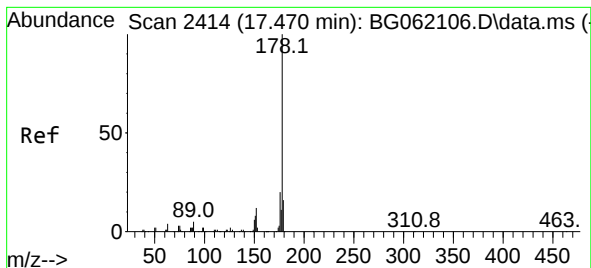
Delta R.T. -0.007 min

Lab File: BG062110.D

Acq: 17 Jul 2024 13:00

Tgt Ion:	266	Resp:	29187
Ion Ratio	Lower	Upper	
266	100		
264	63.0	45.0	67.6
268	60.2	50.5	75.7





#72

Phenanthrene

Concen: 32.403 ng/uI

RT: 17.465 min Scan# 2414

Delta R.T. -0.007 min

Lab File: BG062110.D

Acq: 17 Jul 2024 13:00

Instrument :

BNA_G

ClientSampleId :

YDZG4MSD

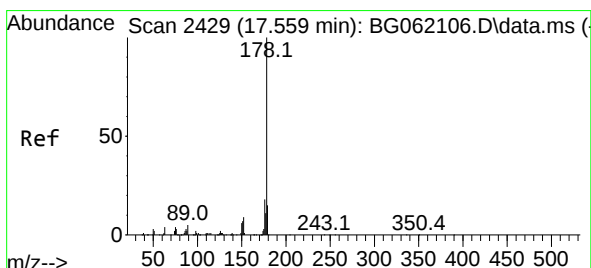
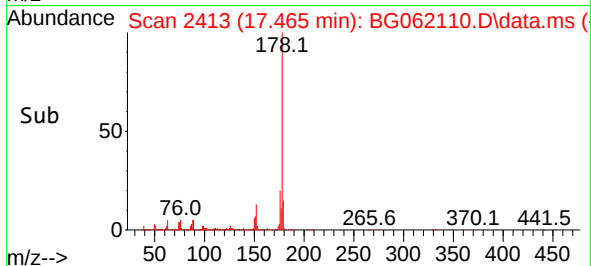
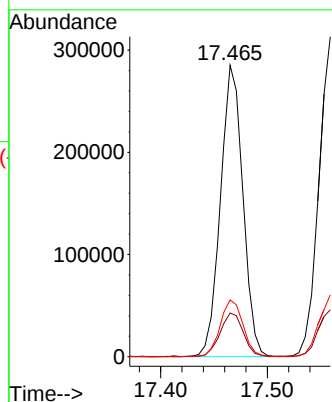
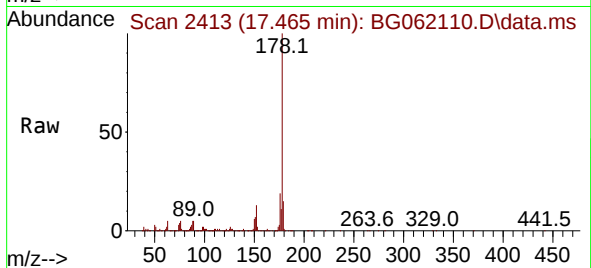
Tgt Ion:178 Resp: 414623
 Ion Ratio Lower Upper
 178 100
 179 15.0 11.9 17.9
 176 19.5 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#74

Anthracene

Concen: 32.892 ng/uI

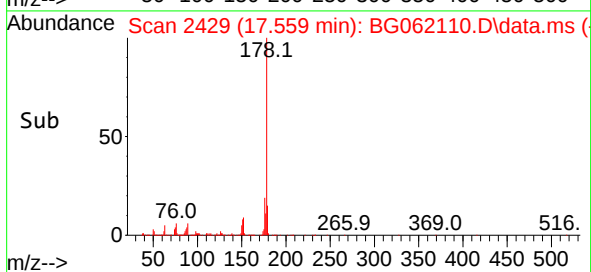
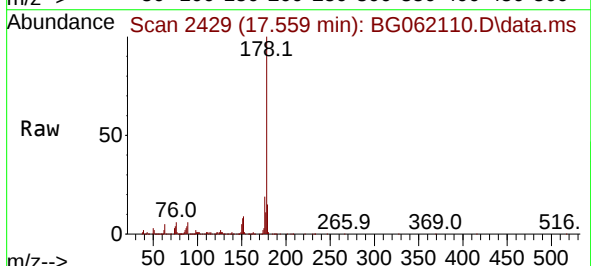
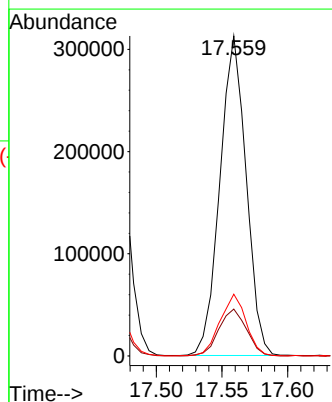
RT: 17.559 min Scan# 2429

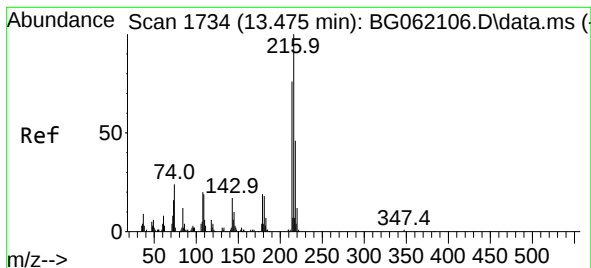
Delta R.T. -0.001 min

Lab File: BG062110.D

Acq: 17 Jul 2024 13:00

Tgt Ion:178 Resp: 434946
 Ion Ratio Lower Upper
 178 100
 179 14.6 11.9 17.9
 176 19.3 14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 26.268 ng/ul

RT: 13.481 min Scan# 1734

Delta R.T. -0.001 min

Lab File: BG062110.D

Acq: 17 Jul 2024 13:00

Instrument :

BNA_G

ClientSampleId :

YDZG4MSD

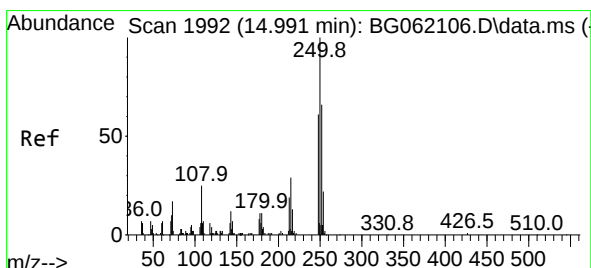
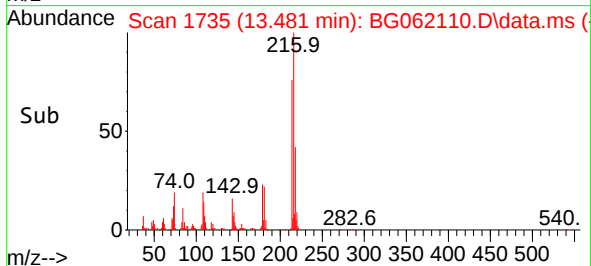
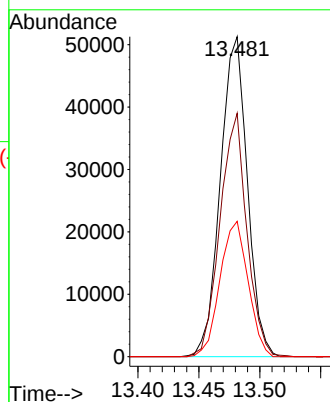
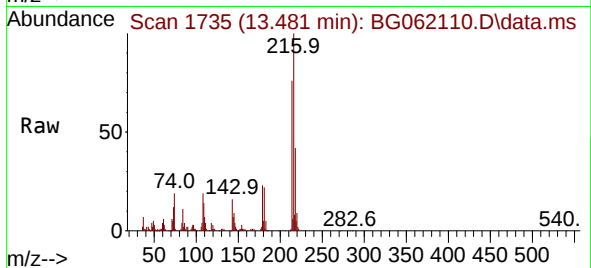
Tgt Ion:	216	Resp:	7917
Ion Ratio	Lower	Upper	
216	100		
214	76.0	61.7	92.5
218	42.3	35.7	53.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#76

Pentachlorobenzene

Concen: 27.000 ng/ul

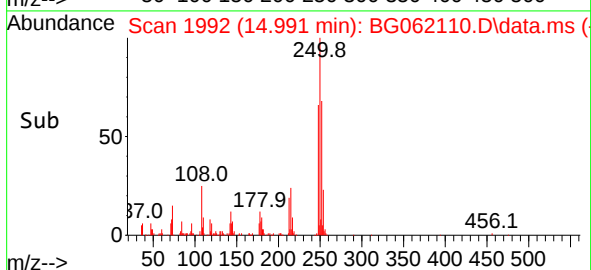
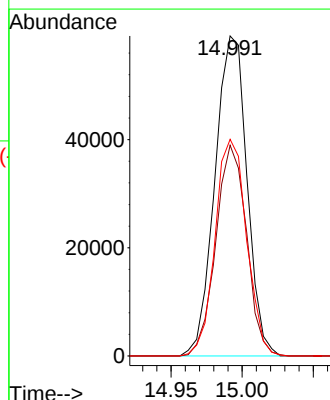
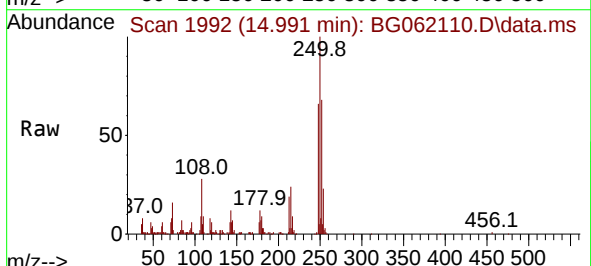
RT: 14.991 min Scan# 1992

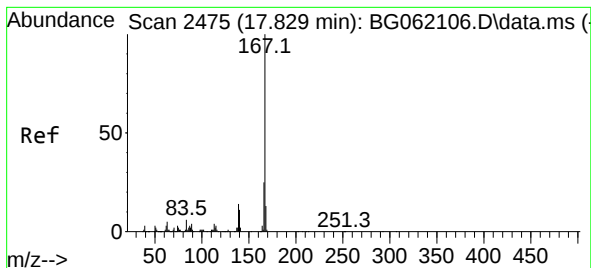
Delta R.T. -0.007 min

Lab File: BG062110.D

Acq: 17 Jul 2024 13:00

Tgt Ion:	250	Resp:	92817
Ion Ratio	Lower	Upper	
250	100		
248	65.8	47.5	71.3
252	72.4	50.0	75.0





#77

Carbazole

Concen: 33.339 ng/ul

RT: 17.829 min Scan# 2475

Delta R.T. -0.007 min

Lab File: BG062110.D

Acq: 17 Jul 2024 13:00

Instrument :

BNA_G

ClientSampleId :

YDZG4MSD

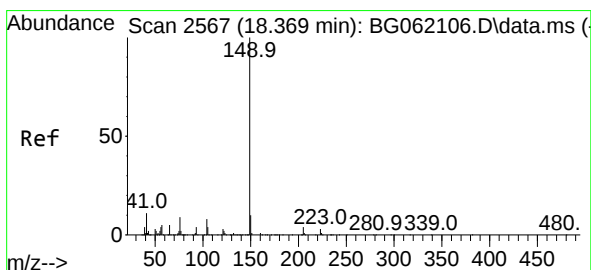
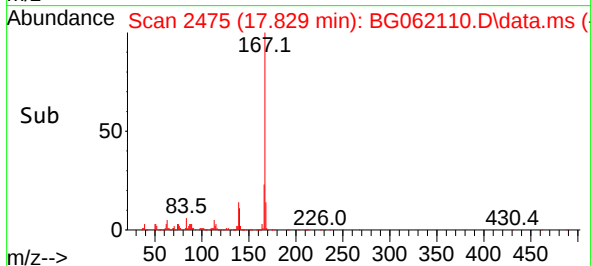
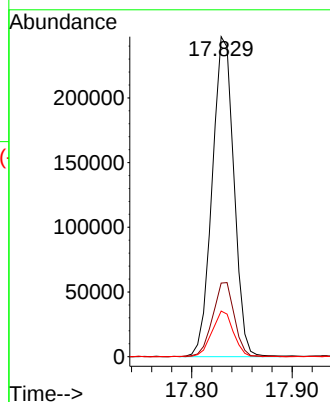
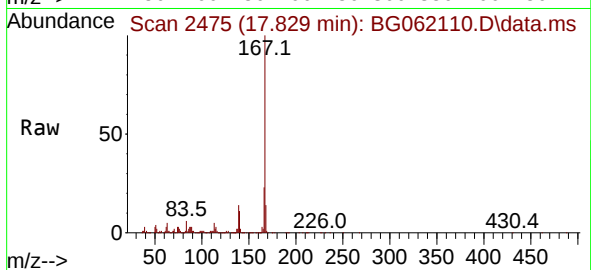
Tgt Ion:	167	Resp:	371024
Ion Ratio	Lower	Upper	
167	100		
166	23.0	18.2	27.2
139	14.2	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#78

Di-n-butylphthalate

Concen: 33.659 ng/ul

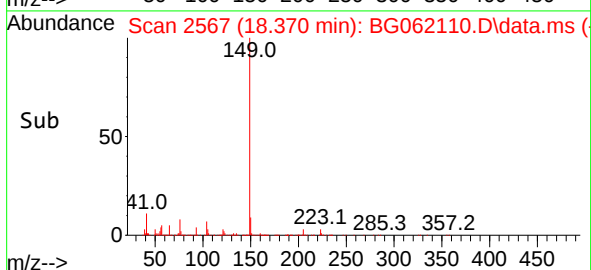
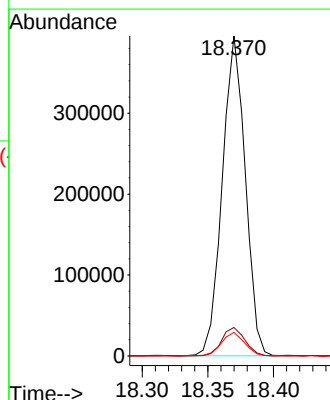
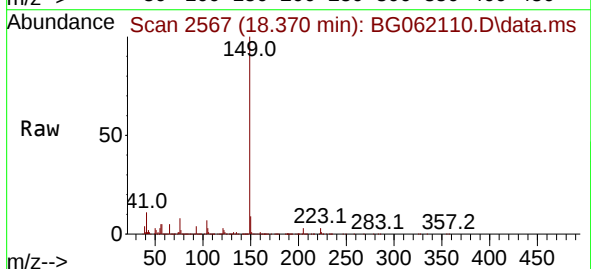
RT: 18.370 min Scan# 2567

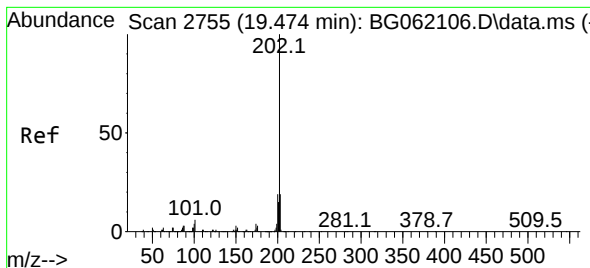
Delta R.T. -0.007 min

Lab File: BG062110.D

Acq: 17 Jul 2024 13:00

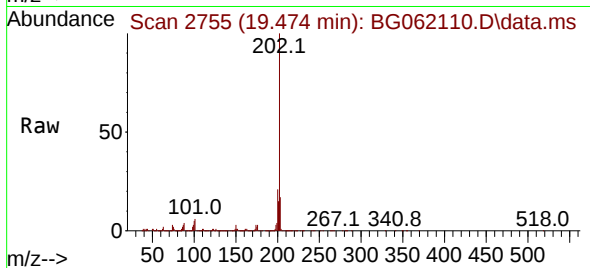
Tgt Ion:	149	Resp:	480921
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.5	11.3
104	7.4	5.0	7.4





#80
Fluoranthene
Concen: 34.284 ng/ul
RT: 19.474 min Scan# 2755
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

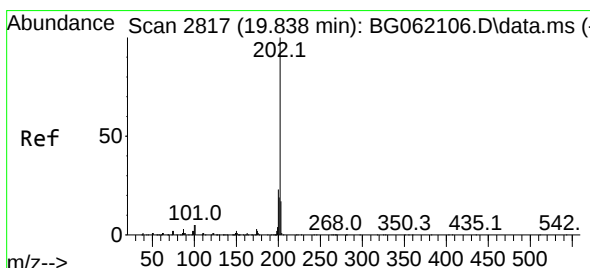
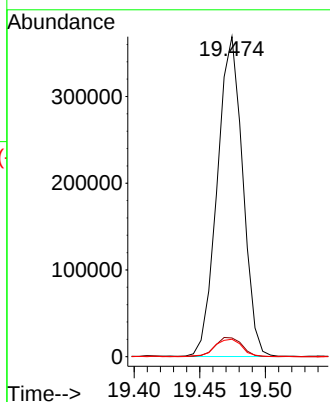
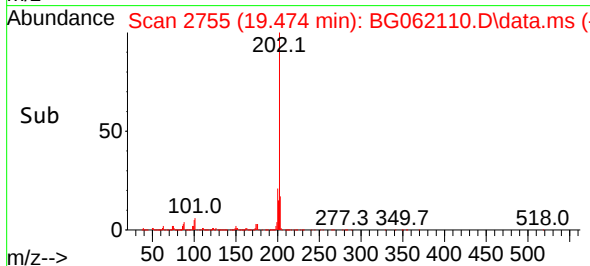
Instrument :
BNA_G
ClientSampleId :
YDZG4MSD



Tgt Ion:202 Resp: 498051
Ion Ratio Lower Upper
202 100
101 5.9 7.4 11.2#
100 5.4 6.6 10.0#

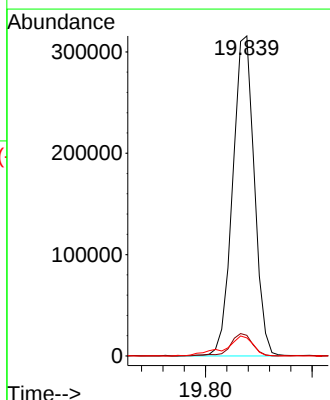
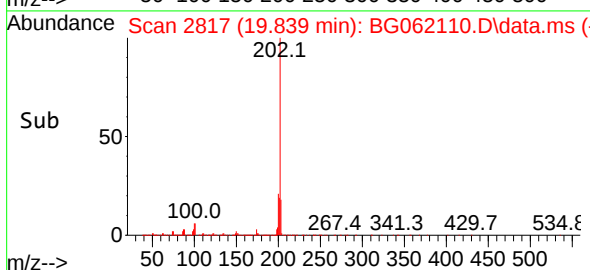
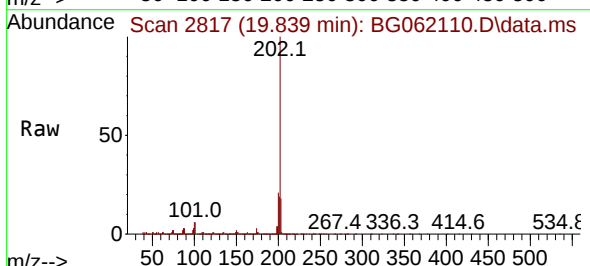
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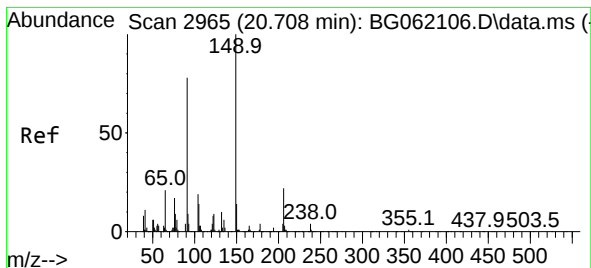
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#82
Pyrene
Concen: 29.631 ng/ul
RT: 19.839 min Scan# 2817
Delta R.T. -0.001 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

Tgt Ion:202 Resp: 444651
Ion Ratio Lower Upper
202 100
101 6.5 8.8 13.2#
100 5.6 7.6 11.4#





#83

Butylbenzylphthalate

Concen: 29.318 ng/ul

RT: 20.708 min Scan# 2965

Delta R.T. -0.001 min

Lab File: BG062110.D

Acq: 17 Jul 2024 13:00

Instrument :

BNA_G

ClientSampleId :

YDZG4MSD

Tgt Ion:149 Resp: 18464

Ion Ratio Lower Upper

149 100

91 79.6 60.6 91.0

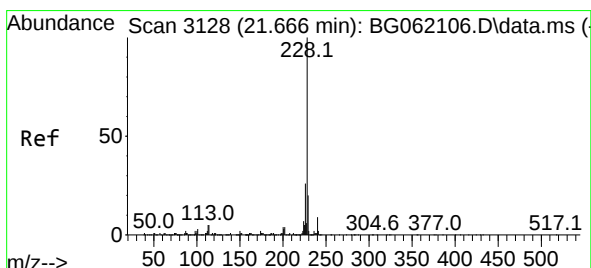
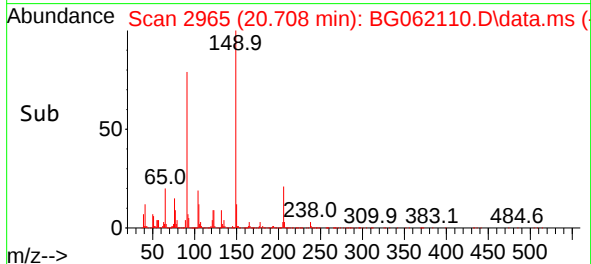
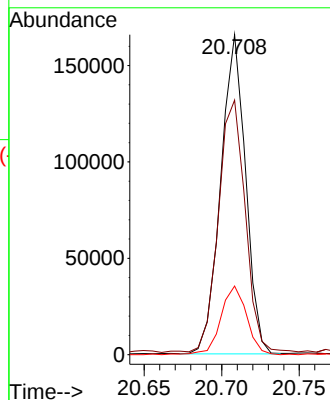
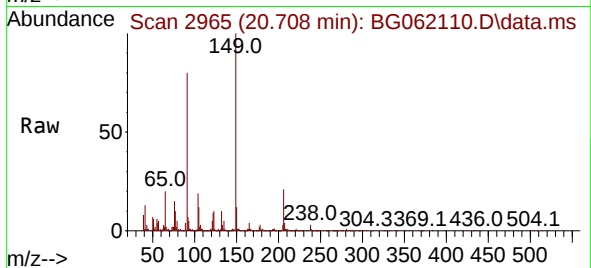
206 21.5 14.6 21.8

Manual Integrations

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Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#85

Benzo(a)anthracene

Concen: 30.921 ng/ul

RT: 21.666 min Scan# 3128

Delta R.T. -0.007 min

Lab File: BG062110.D

Acq: 17 Jul 2024 13:00

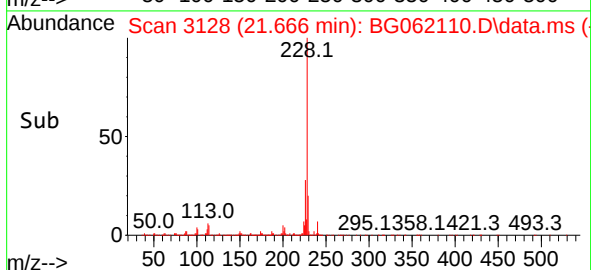
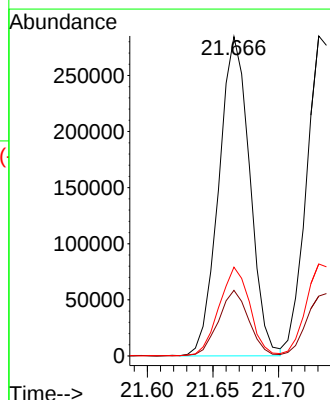
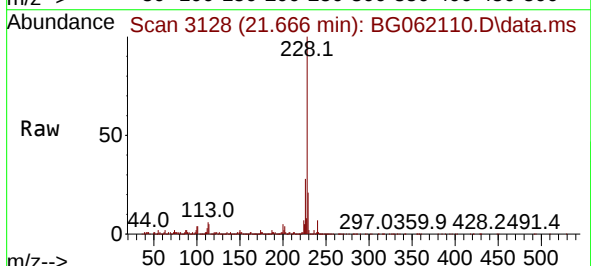
Tgt Ion:228 Resp: 467237

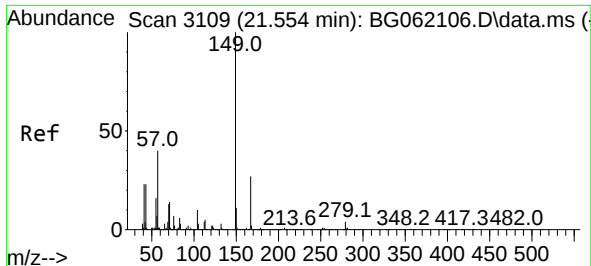
Ion Ratio Lower Upper

228 100

229 20.5 15.7 23.5

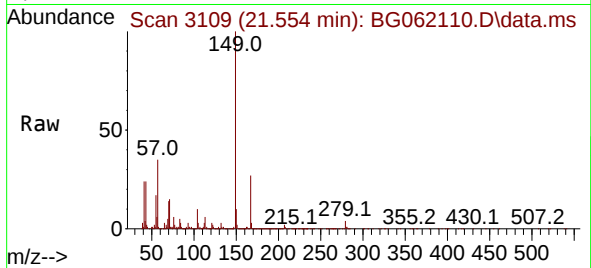
226 27.8 21.7 32.5





#86
Bis(2-ethylhexyl)phthalate
Concen: 28.848 ng/ul
RT: 21.554 min Scan# 3109
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

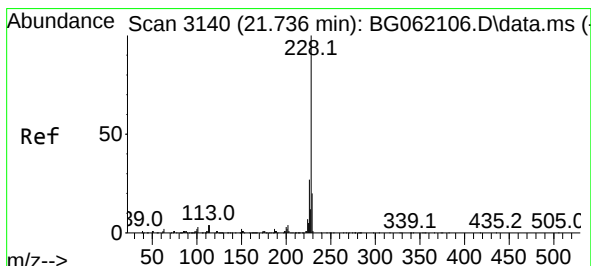
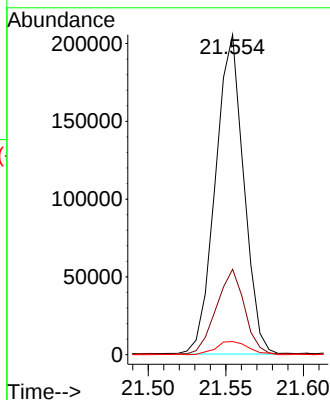
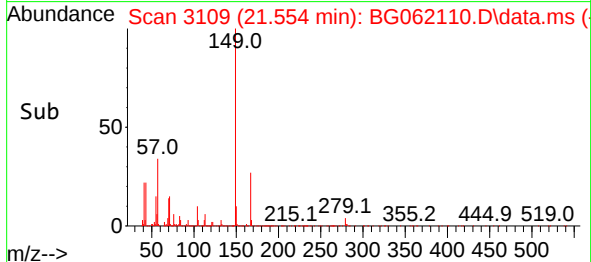
Instrument :
BNA_G
ClientSampleId :
YDZG4MSD



Tgt Ion:149 Resp: 260709
Ion Ratio Lower Upper
149 100
167 26.7 21.7 32.5
279 4.1 2.8 4.2

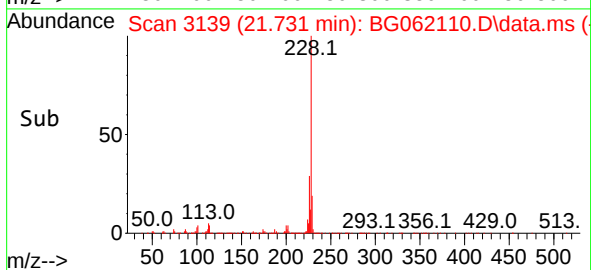
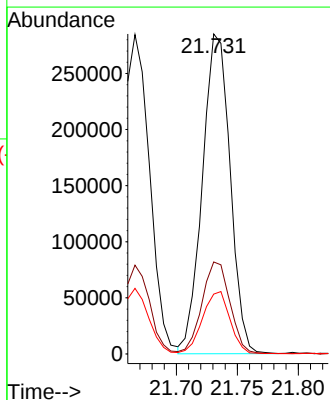
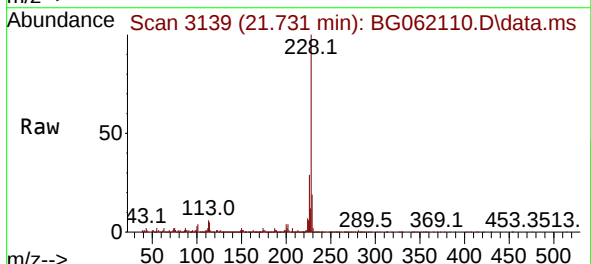
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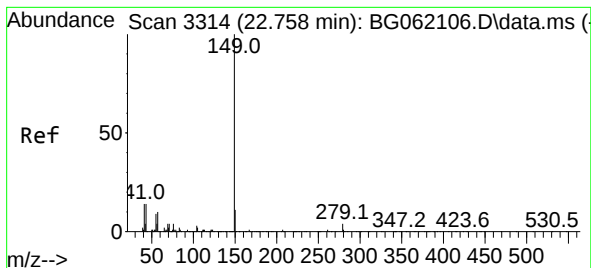
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#87
Chrysene
Concen: 31.989 ng/ul
RT: 21.731 min Scan# 3139
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

Tgt Ion:228 Resp: 452510
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 18.7 15.5 23.3





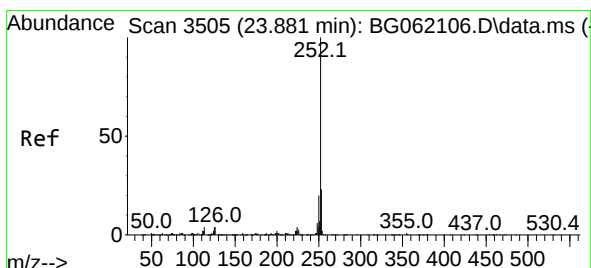
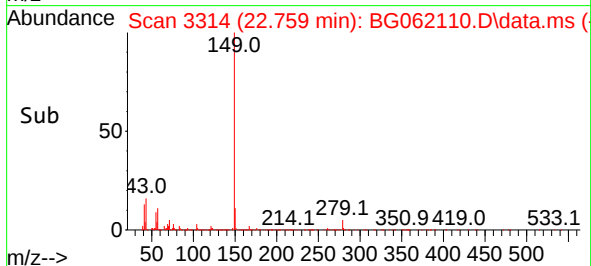
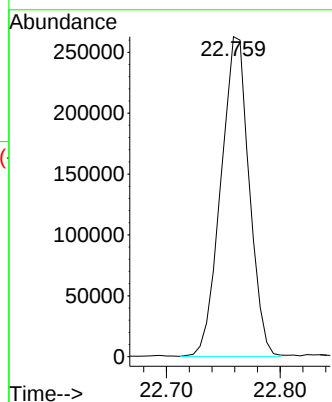
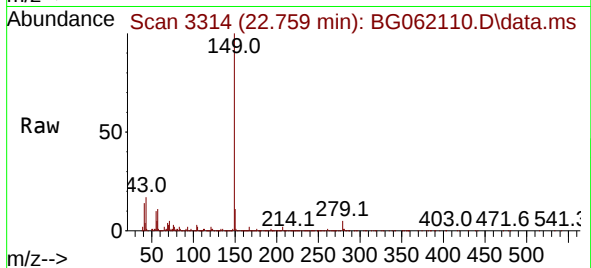
#89
Di-n-octyl phthalate
Concen: 30.819 ng/ul
RT: 22.759 min Scan# 3114
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

Instrument :
BNA_G
ClientSampleId :
YDZG4MSD

Tgt Ion:149 Resp: 454114

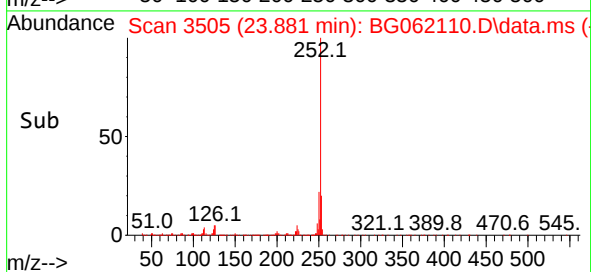
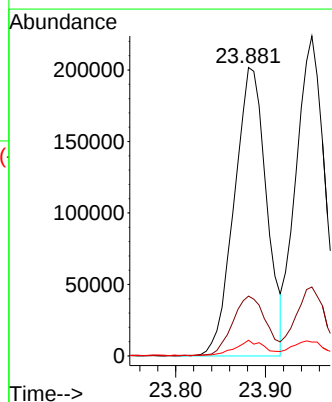
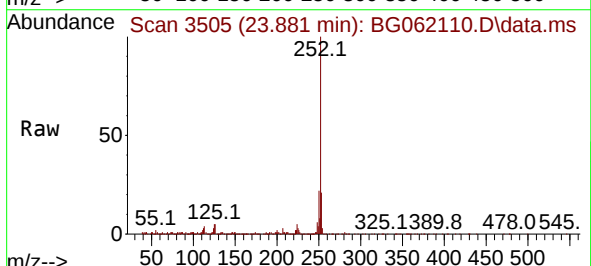
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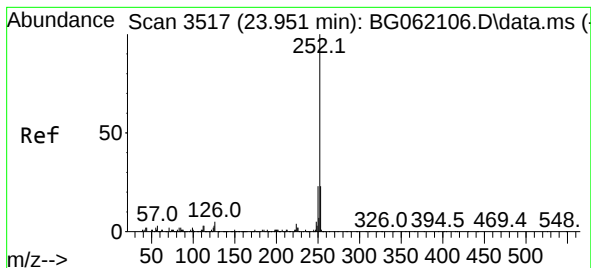
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#90
Benzo(b)fluoranthene
Concen: 33.117 ng/ul
RT: 23.881 min Scan# 3505
Delta R.T. -0.007 min
Lab File: BG062110.D
Acq: 17 Jul 2024 13:00

Tgt Ion:252 Resp: 503229
Ion Ratio Lower Upper
252 100
253 20.7 17.2 25.8
125 5.4 6.1 9.1#





#91

Benzo(k)fluoranthene

Concen: 32.786 ng/ul

RT: 23.952 min Scan# 3517

Delta R.T. -0.001 min

Lab File: BG062110.D

Acq: 17 Jul 2024 13:00

Instrument :

BNA_G

ClientSampleId :

YDZG4MSD

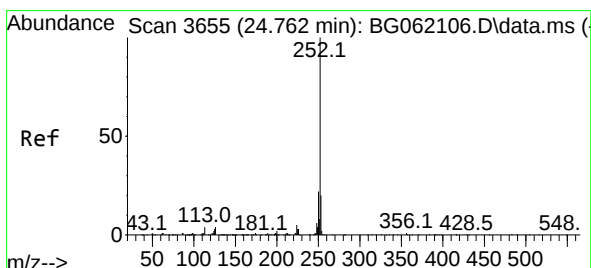
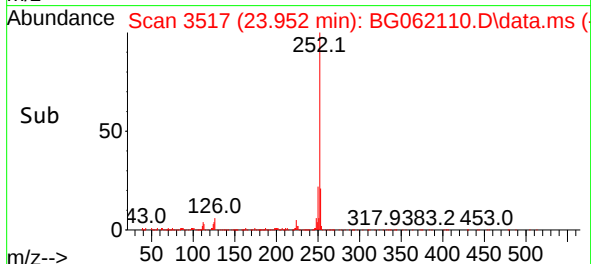
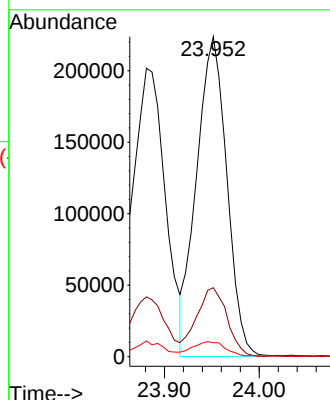
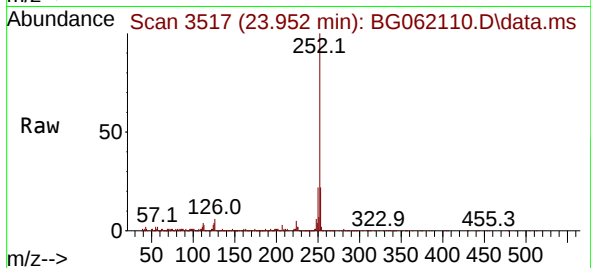
Tgt Ion:252 Resp: 496802
 Ion Ratio Lower Upper
 252 100
 253 21.5 19.3 28.9
 125 4.3 6.3 9.5

Manual Integrations

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Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#93

Benzo(a)pyrene

Concen: 29.489 ng/ul

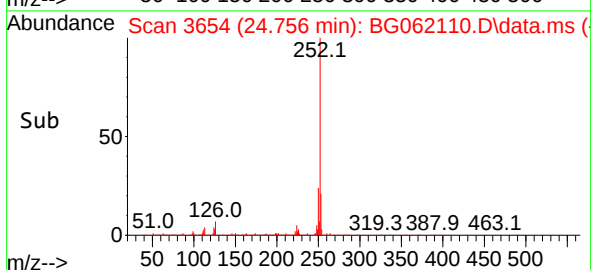
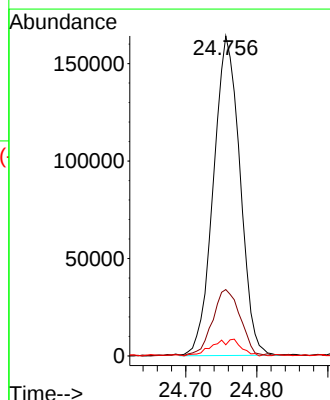
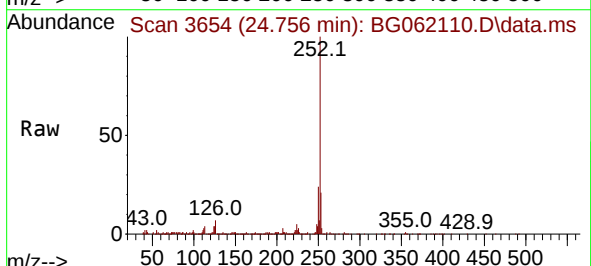
RT: 24.756 min Scan# 3654

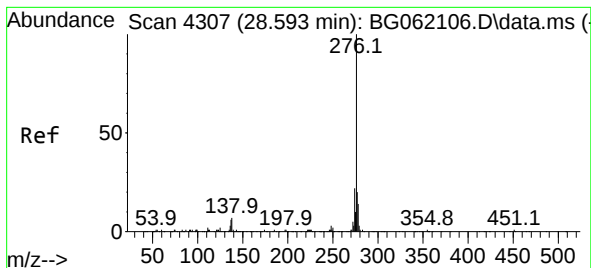
Delta R.T. -0.001 min

Lab File: BG062110.D

Acq: 17 Jul 2024 13:00

Tgt Ion:252 Resp: 424328
 Ion Ratio Lower Upper
 252 100
 253 20.8 16.5 24.7
 125 3.5 7.4 11.2





#94

Indeno(1,2,3-cd)pyrene

Concen: 32.715 ng/ul

RT: 28.587 min Scan# 4306

Delta R.T. -0.001 min

Lab File: BG062110.D

Acq: 17 Jul 2024 13:00

Instrument :

BNA_G

ClientSampleId :

YDZG4MSD

Tgt Ion:276 Resp: 601570

Ion Ratio Lower Upper

276 100

138 9.0 11.9 17.9

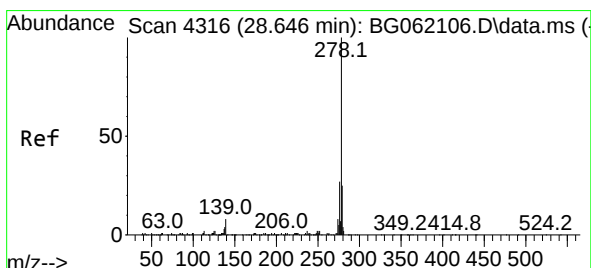
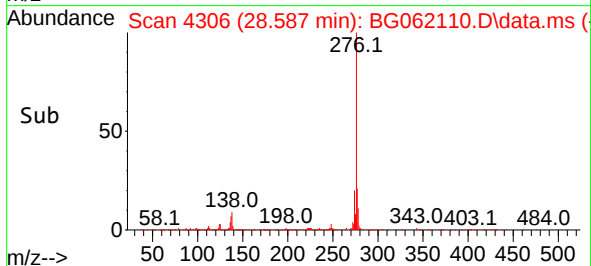
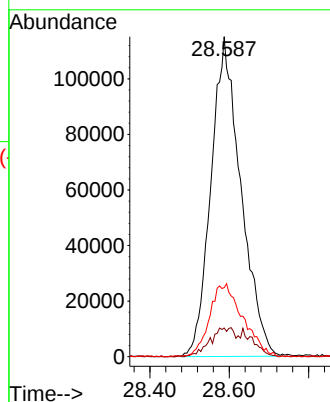
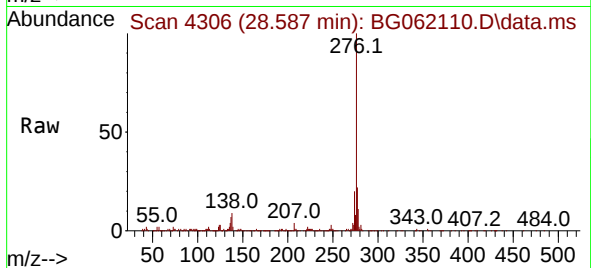
277 21.6 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#95

Dibenzo(a,h)anthracene

Concen: 31.581 ng/ul

RT: 28.646 min Scan# 4316

Delta R.T. 0.005 min

Lab File: BG062110.D

Acq: 17 Jul 2024 13:00

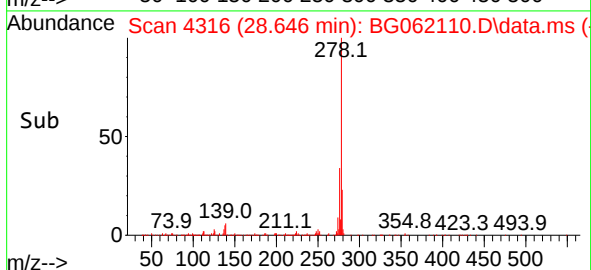
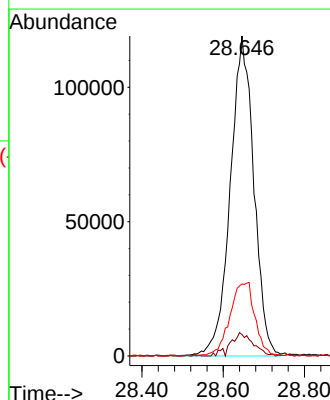
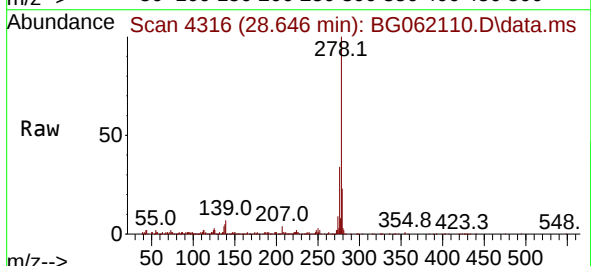
Tgt Ion:278 Resp: 479614

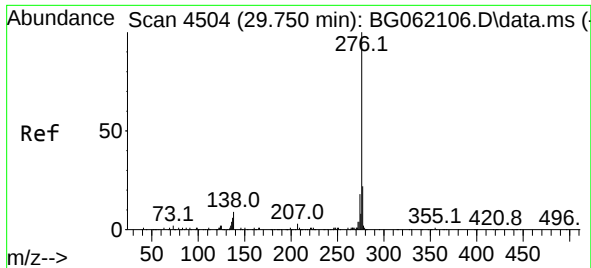
Ion Ratio Lower Upper

278 100

139 6.7 7.6 11.4

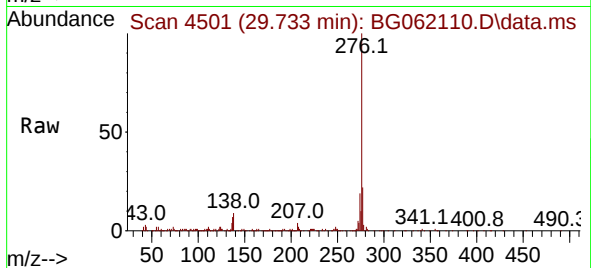
279 22.5 18.8 28.2





#96
 Benzo(g,h,i)perylene
 Concen: 32.911 ng/ul
 RT: 29.733 min Scan# 4501
 Delta R.T. -0.018 min
 Lab File: BG062110.D
 Acq: 17 Jul 2024 13:00

Instrument :
 BNA_G
 ClientSampleId :
 YDZG4MSD



Tgt Ion:276 Resp: 48145
 Ion Ratio Lower Upper
 276 100
 138 9.3 11.1 16.7
 277 22.1 18.8 28.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

