

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
 Data File : BG062172.D
 Acq On : 22 Jul 2024 22:20
 Operator : MA/JU
 Sample : P3201-25MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CK6MS

Quant Time: Jul 22 23:53:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 14:38:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/25/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	36860	20.000	ng/u1	0.00
20) Naphthalene-d8	10.878	136	153008	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.696	164	130130	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.440	188	353895	20.000	ng/u1	0.00
79) Chrysene-d12	21.705	240	337530	20.000	ng/u1	0.00
88) Perylene-d12	24.936	264	347186	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.453	96	3735	4.731	ng/uL	0.00
4) Pyridine-d5	3.876	84	32316	11.266	ng/u1	0.00
7) Phenol-d5	7.236	99	88963	24.516	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.389	67	49351	23.670	ng/u1	0.00
11) 2-Chlorophenol-d4	7.600	132	56182	24.567	ng/u1	0.00
15) 4-Methylphenol-d8	8.787	113	60588	21.923	ng/u1	0.00
21) Nitrobenzene-d5	9.239	128	29839	24.477	ng/u1	0.00
24) 2-Nitrophenol-d4	9.962	143	38774	26.426	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.508	165	81744	26.614	ng/u1	0.00
31) 4-Chloroaniline-d4	11.019	131	76849	20.799	ng/u1	0.00
46) Dimethylphthalate-d6	14.097	166	284706	25.812	ng/u1	0.00
49) Acenaphthylene-d8	14.391	160	307070	27.456	ng/u1	0.00
54) 4-Nitrophenol-d4	14.926	143	36773	27.666	ng/u1	0.00
60) Fluorene-d10	15.683	176	257771	27.448	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.813	200	61352	27.280	ng/u1	0.00
73) Anthracene-d10	17.540	188	430413	26.036	ng/u1	0.00
81) Pyrene-d10	19.819	212	473858	24.761	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.712	264	336594	19.394	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.494	88	11635	11.242	ng/uL#	79
5) Pyridine	3.899	79	43588	14.850	ng/u1	90
6) Benzaldehyde	7.207	77	58222	30.560	ng/u1	99
8) Phenol	7.265	94	108706	30.363	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.483	93	70512	28.593	ng/u1#	92
12) 2-Chlorophenol	7.630	128	69131	29.775	ng/u1	95
13) 2-Methylphenol	8.517	108	71469	26.641	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.581	45	128018	29.334	ng/u1	99
16) Acetophenone	8.893	105	143557	29.753	ng/u1	91
17) N-Nitroso-di-n-propyla...	8.869	70	80554	29.178	ng/u1	92
18) 4-Methylphenol	8.851	108	80528	27.223	ng/u1	94
19) Hexachloroethane	9.151	117	22832	21.966	ng/u1	94
22) Nitrobenzene	9.280	77	113929	28.900	ng/u1#	95
23) Isophorone	9.797	82	231535	28.953	ng/u1	98
25) 2-Nitrophenol	9.991	139	50253	32.386	ng/u1#	85
26) 2,4-Dimethylphenol	10.056	107	27029	7.259	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.273	93	107389	28.857	ng/u1	96
29) 2,4-Dichlorophenol	10.531	162	94214	32.288	ng/u1#	88
30) Naphthalene	10.931	128	262898	31.851	ng/u1	99
32) 4-Chloroaniline	11.043	127	73665	21.210	ng/u1#	86
33) Hexachlorobutadiene	11.195	225	85023	30.665	ng/u1	98
34) Caprolactam	11.806	113	33088m	33.209	ng/u1	
35) 4-Chloro-3-methylphenol	12.170	107	110672	31.630	ng/u1#	95
36) 2-Methylnaphthalene	12.529	142	195947	31.446	ng/u1	90

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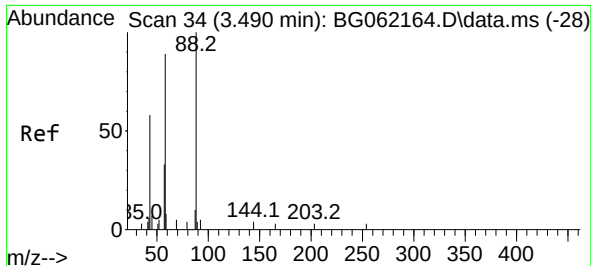
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 22 23:53:04 2024
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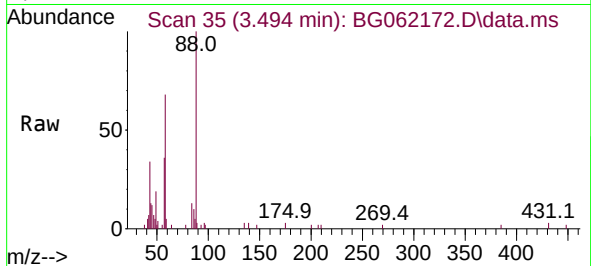
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.746	142	199149	30.996	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.893	216	169560	32.313	ng/ul#	96
40) Hexachlorocyclopentadiene	12.864	237	27129	10.541	ng/ul	91
41) 2,4,6-Trichlorophenol	13.140	196	100128	34.017	ng/ul	89
42) 2,4,5-Trichlorophenol	13.222	196	109116	34.056	ng/ul	94
43) 1,1'-Biphenyl	13.527	154	292002	31.701	ng/ul	98
44) 2-Chloronaphthalene	13.580	162	236456	31.221	ng/ul	98
45) 2-Nitroaniline	13.786	65	93734	33.585	ng/ul	97
47) Dimethylphthalate	14.144	163	323910	30.841	ng/ul	97
48) 2,6-Dinitrotoluene	14.273	165	68588	31.890	ng/ul	99
50) Acenaphthylene	14.420	152	385032	31.579	ng/ul	97
51) 3-Nitroaniline	14.608	138	59175	34.058	ng/ul#	79
52) Acenaphthene	14.761	153	264117	32.634	ng/ul	99
53) 2,4-Dinitrophenol	14.814	184	32858	28.537	ng/ul#	86
55) 4-Nitrophenol	14.937	109	67816	33.334	ng/ul	92
56) Dibenzofuran	15.096	168	409535	33.604	ng/ul	98
57) 2,4-Dinitrotoluene	15.061	165	109055	33.044	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.325	232	95928	34.029	ng/ul#	96
59) Diethylphthalate	15.501	149	322376	31.045	ng/ul	98
61) Fluorene	15.742	166	344111	32.928	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.730	204	203660	31.470	ng/ul	98
63) 4-Nitroaniline	15.771	138	63768m	34.298	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.824	198	68149	32.275	ng/ul	96
67) N-Nitrosodiphenylamine	15.948	169	287822	33.248	ng/ul	98
68) 4-Bromophenyl-phenylether	16.623	248	135054	32.772	ng/ul	99
69) Hexachlorobenzene	16.741	284	110986	25.379	ng/ul	97
70) Atrazine	16.888	200	108094	24.779	ng/ul	97
71) Pentachlorophenol	17.093	266	37982	23.553	ng/ul	91
72) Phenanthrene	17.481	178	652384	38.308	ng/ul	97
74) Anthracene	17.575	178	542223	30.927	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.498	216	163007	32.158	ng/ul	97
76) Pentachlorobenzene	15.008	250	160307	31.955	ng/ul	97
77) Carbazole	17.845	167	447554	30.024	ng/ul	99
78) Di-n-butylphthalate	18.386	149	550737	32.226	ng/ul	98
80) Fluoranthene	19.484	202	878975	40.037	ng/ul	100
82) Pyrene	19.848	202	704184	30.848	ng/ul	99
83) Butylbenzylphthalate	20.718	149	231832	34.226	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.599	252	215481	29.415	ng/ul	98
85) Benzo(a)anthracene	21.681	228	844494	35.646	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.564	149	336011	34.604	ng/ul	97
87) Chrysene	21.752	228	788759	36.214	ng/ul	99
89) Di-n-octyl phthalate	22.774	149	545087	34.128	ng/ul	100
90) Benzo(b)fluoranthene	23.907	252	762770	35.560	ng/ul	100
91) Benzo(k)fluoranthene	23.978	252	763386	35.653	ng/ul	99
93) Benzo(a)pyrene	24.783	252	335250	16.689	ng/ul	93
94) Indeno(1,2,3-cd)pyrene	28.631	276	634344m	27.485	ng/ul	
95) Dibenzo(a,h)anthracene	28.689	278	695297	36.331	ng/ul	98
96) Benzo(g,h,i)perylene	29.770	276	65800m	3.561	ng/ul	

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



#2
1,4-Dioxane
Concen: 11.242 ng/uL
RT: 3.494 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

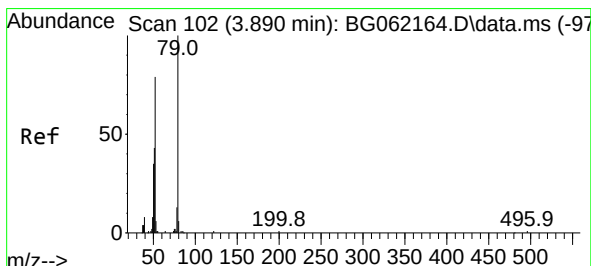
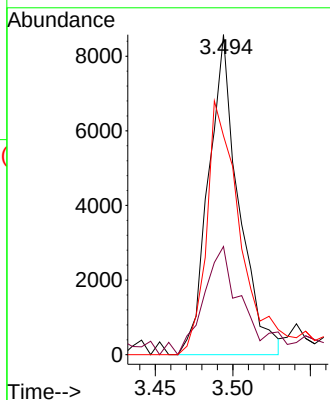
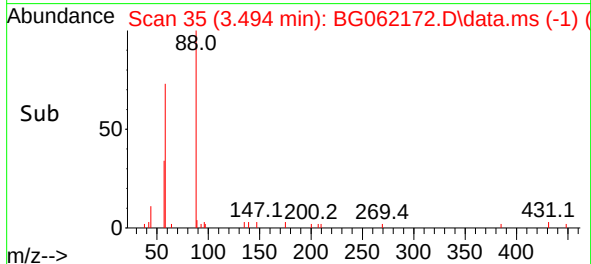
Instrument :
BNA_G
ClientSampleId :
A4CK6MS



Tgt Ion: 88 Resp: 1163
Ion Ratio Lower Upper
88 100
43 33.8 25.0 37.4
58 68.4 75.4 113.2

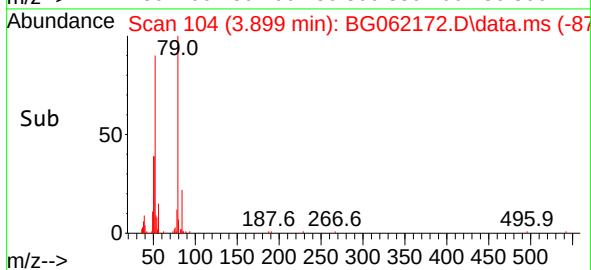
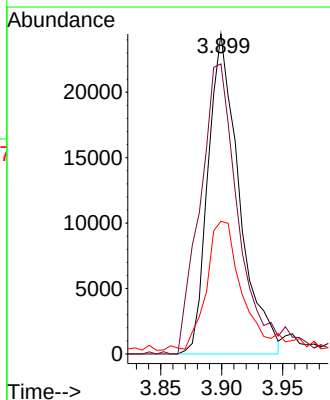
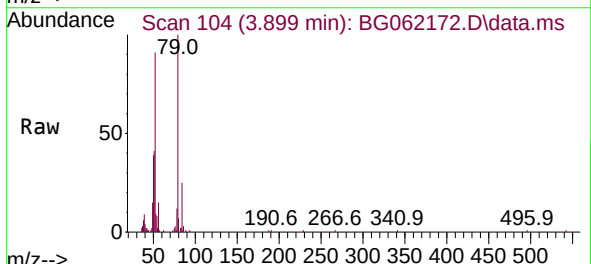
Manual Integrations
APPROVED

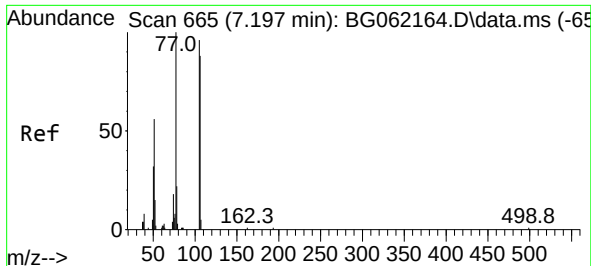
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#5
Pyridine
Concen: 14.850 ng/uL
RT: 3.899 min Scan# 104
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

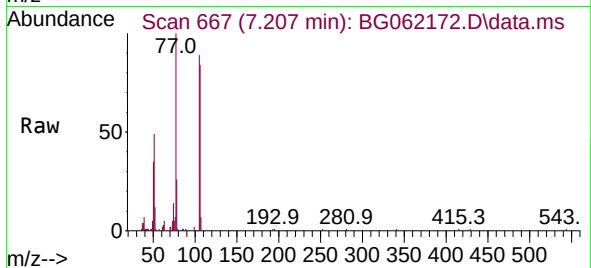
Tgt Ion: 79 Resp: 43588
Ion Ratio Lower Upper
79 100
52 90.6 79.0 118.6
51 41.5 41.3 61.9





#6
Benzaldehyde
Concen: 30.560 ng/ul
RT: 7.207 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

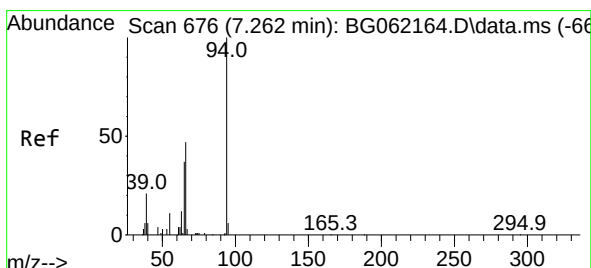
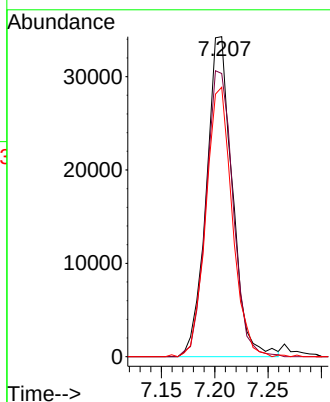
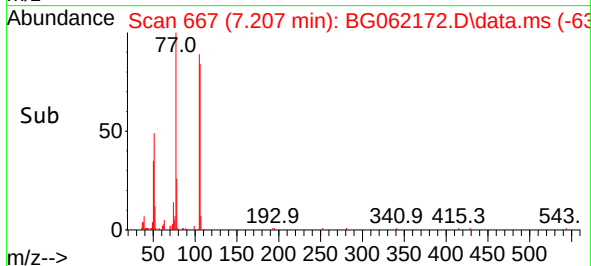
Instrument :
BNA_G
ClientSampleId :
A4CK6MS



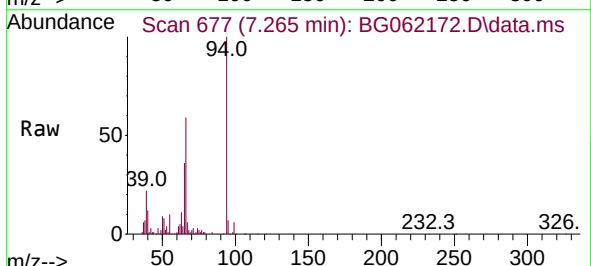
Tgt Ion: 77 Resp: 5822
Ion Ratio Lower Upper
77 100
105 88.5 70.1 105.1
106 84.2 66.1 99.1

Manual Integrations
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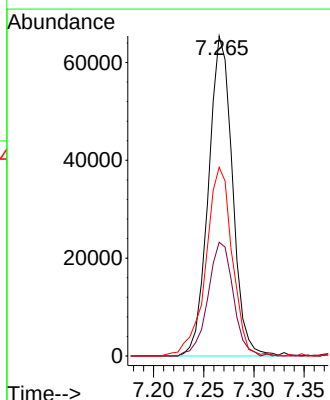
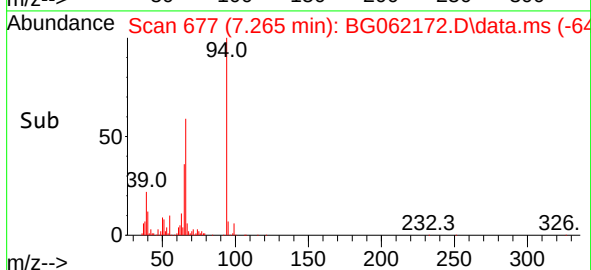
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

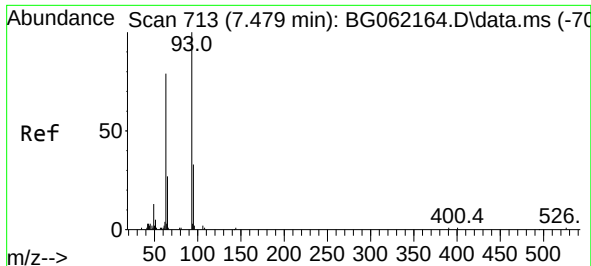


#8
Phenol
Concen: 30.363 ng/ul
RT: 7.265 min Scan# 677
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20



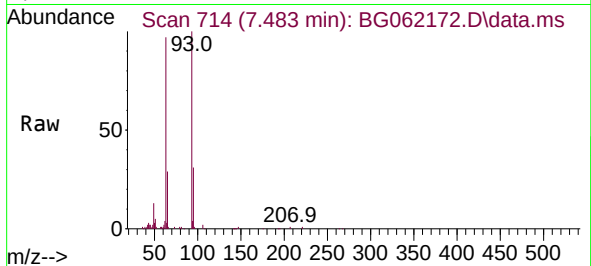
Tgt Ion: 94 Resp: 108706
Ion Ratio Lower Upper
94 100
65 35.6 30.1 45.1
66 59.0 44.0 66.0





#10
Bis(2-Chloroethyl)ether
Concen: 28.593 ng/ul
RT: 7.483 min Scan# 713
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

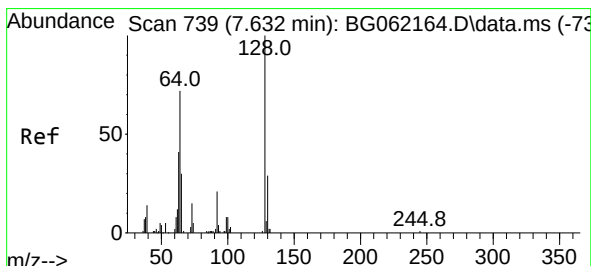
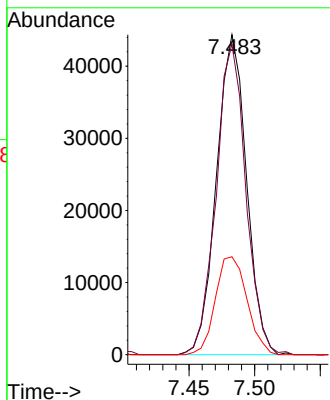
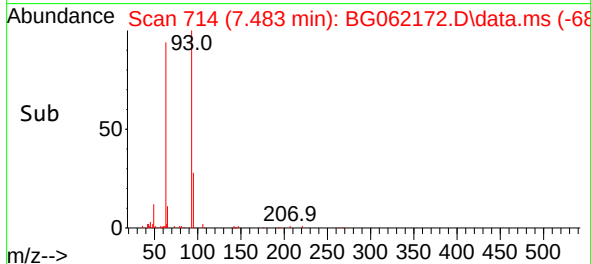
Instrument :
BNA_G
ClientSampleId :
A4CK6MS



Tgt Ion: 93 Resp: 70512
Ion Ratio Lower Upper
93 100
63 97.1 81.9 122.9
95 30.6 31.9 47.9

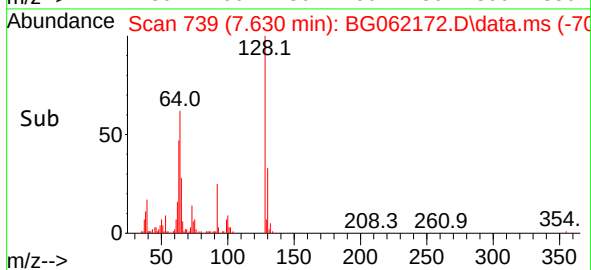
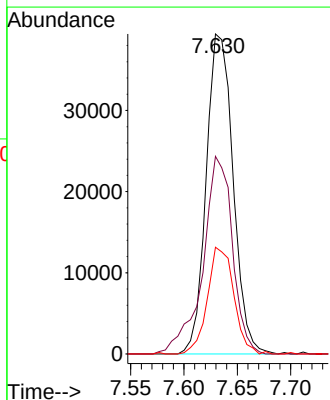
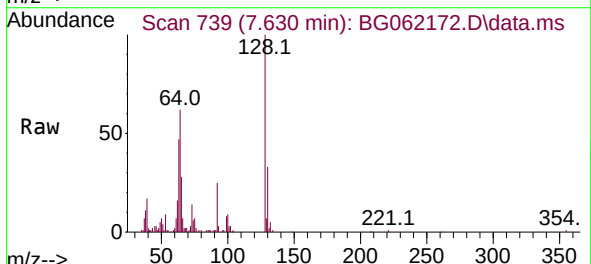
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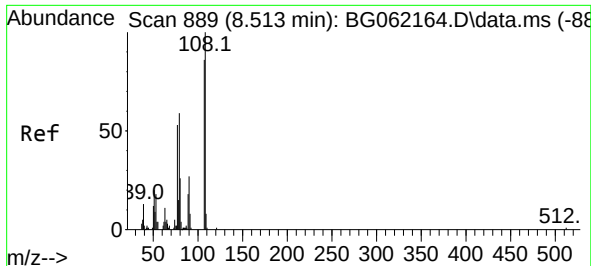
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#12
2-Chlorophenol
Concen: 29.775 ng/ul
RT: 7.630 min Scan# 739
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

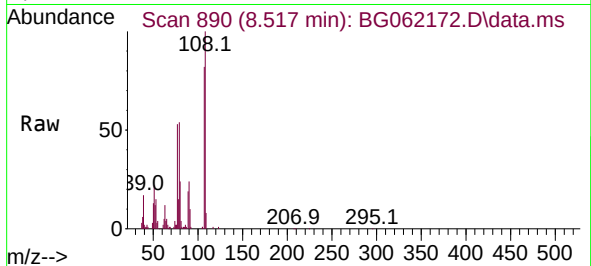
Tgt Ion:128 Resp: 69131
Ion Ratio Lower Upper
128 100
64 61.7 45.0 67.6
130 33.3 26.2 39.2





#13
2-Methylphenol
Concen: 26.641 ng/ul
RT: 8.517 min Scan# 890
Delta R.T. -0.006 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

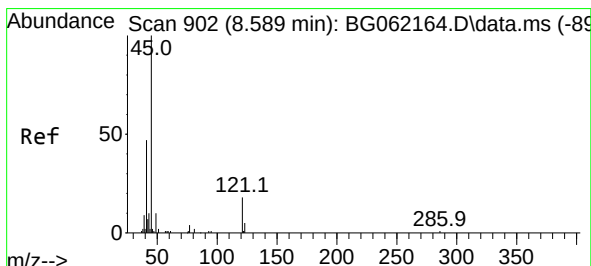
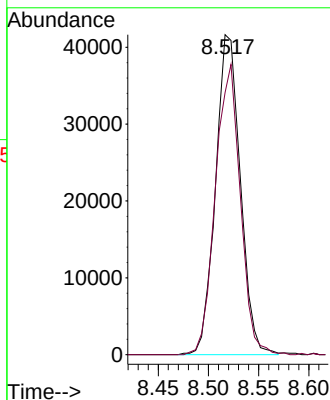
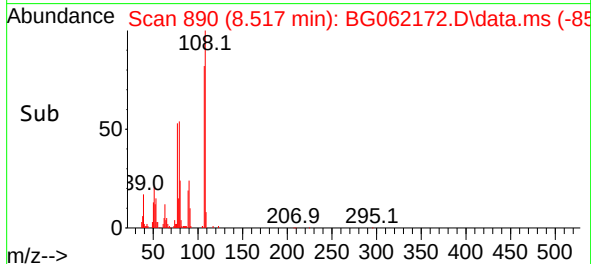
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Tgt Ion:108 Resp: 71469
Ion Ratio Lower Upper
108 100
107 81.9 69.4 104.2

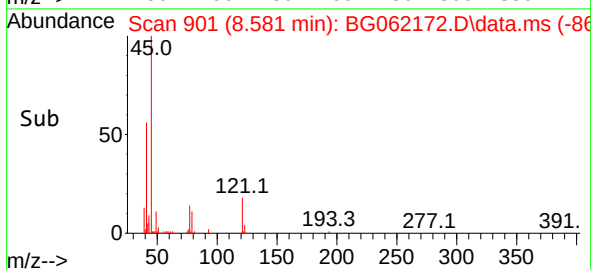
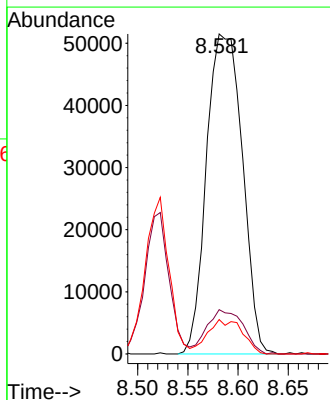
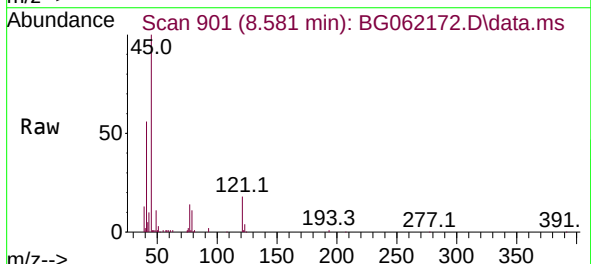
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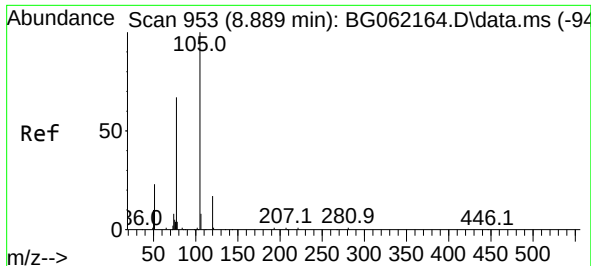
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.334 ng/ul
RT: 8.581 min Scan# 901
Delta R.T. -0.012 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

Tgt Ion: 45 Resp: 128018
Ion Ratio Lower Upper
45 100
77 13.9 10.7 16.1
79 10.8 8.3 12.5





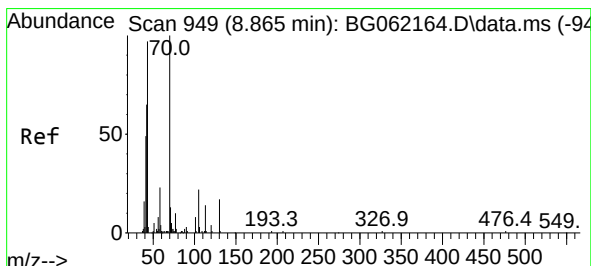
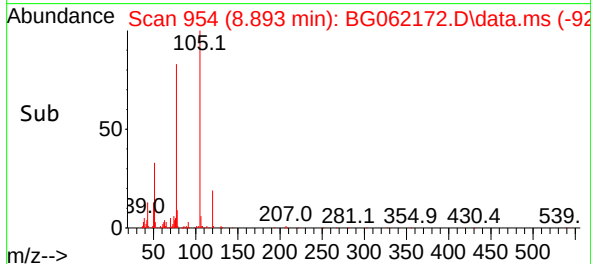
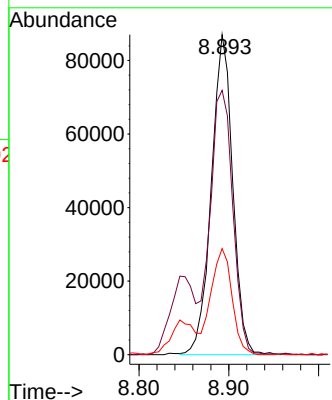
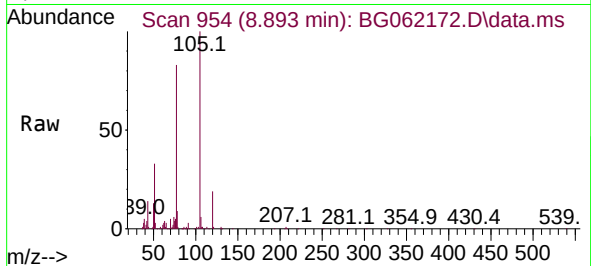
#16
Acetophenone
Concen: 29.753 ng/ul
RT: 8.893 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

Instrument :
BNA_G
ClientSampleId :
A4CK6MS

Tgt Ion: 105 Resp: 14355
Ion Ratio Lower Upper
105 100
77 82.6 75.7 113.5
51 33.1 27.0 40.4

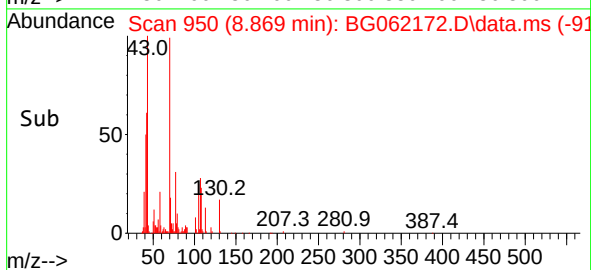
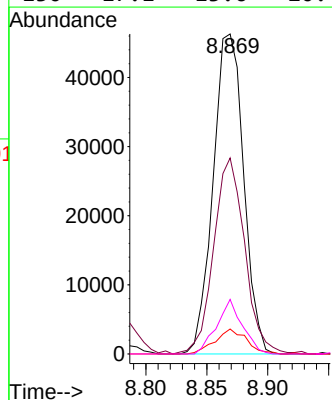
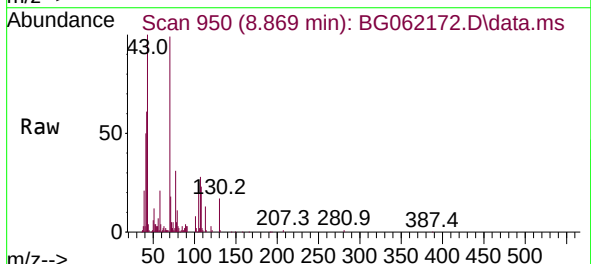
Manual Integrations
APPROVED

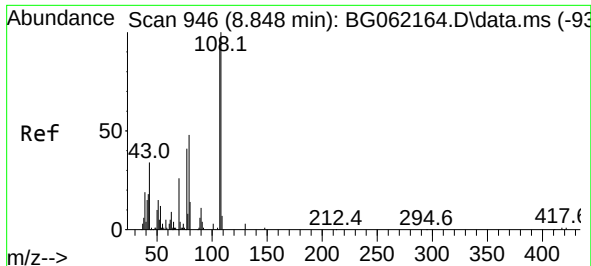
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.178 ng/ul
RT: 8.869 min Scan# 950
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

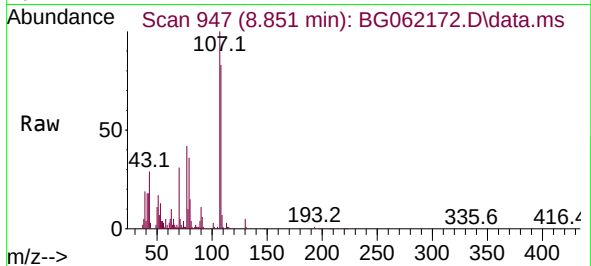
Tgt Ion: 70 Resp: 80554
Ion Ratio Lower Upper
70 100
42 61.3 55.7 83.5
101 7.8 7.0 10.6
130 17.1 13.6 20.4





#18
4-Methylphenol
Concen: 27.223 ng/ul
RT: 8.851 min Scan# 946
Delta R.T. 0.006 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

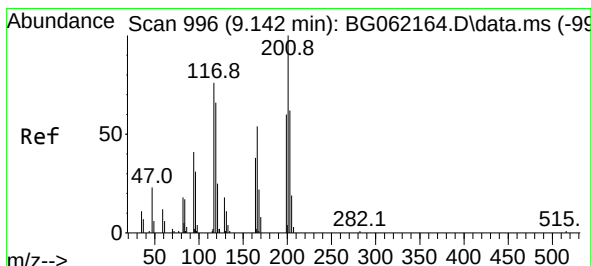
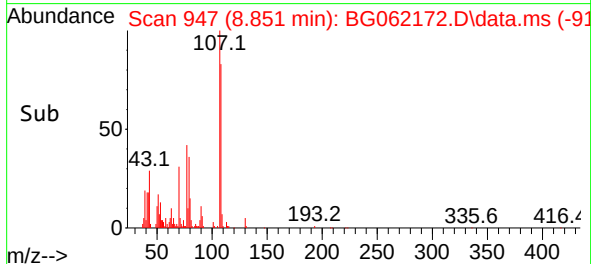
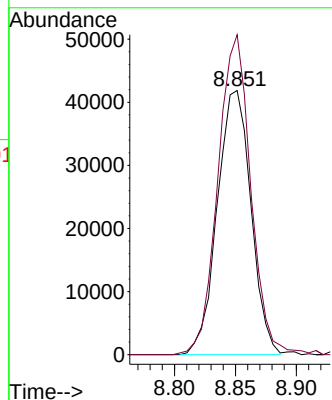
Instrument :
BNA_G
ClientSampleId :
A4CK6MS



Tgt Ion:108 Resp: 80528
Ion Ratio Lower Upper
108 100
107 121.2 91.8 137.6

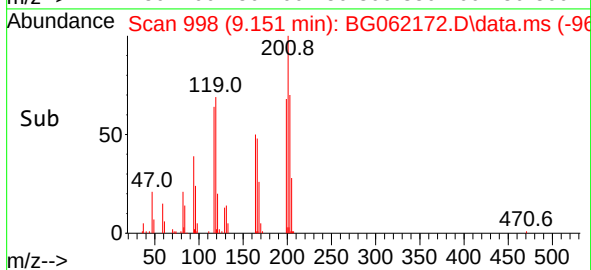
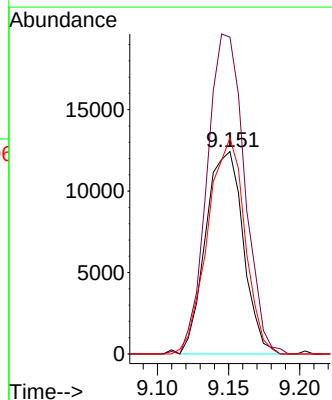
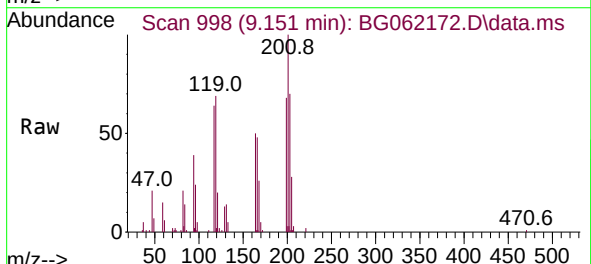
Manual Integrations
APPROVED

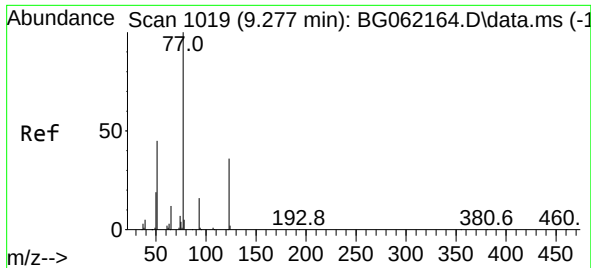
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#19
Hexachloroethane
Concen: 21.966 ng/ul
RT: 9.151 min Scan# 998
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

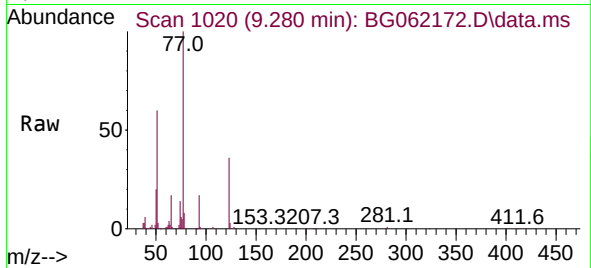
Tgt Ion:117 Resp: 22832
Ion Ratio Lower Upper
117 100
201 156.5 135.2 202.8
199 106.7 84.9 127.3





#22
Nitrobenzene
Concen: 28.900 ng/ul
RT: 9.280 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

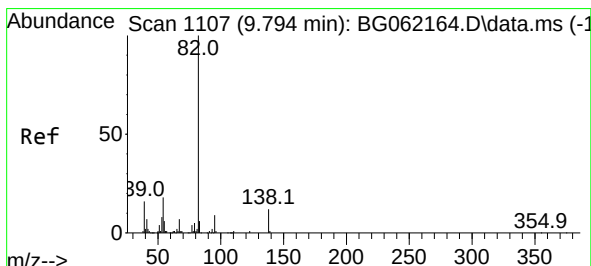
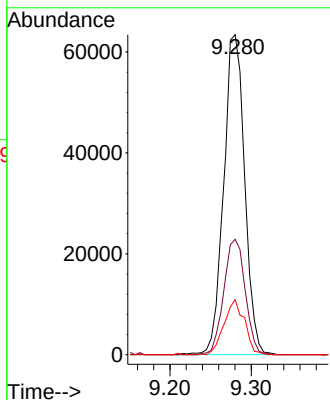
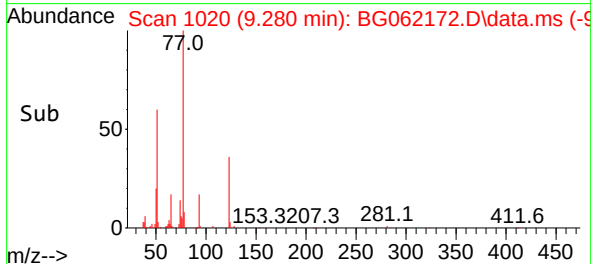
Instrument :
BNA_G
ClientSampleId :
A4CK6MS



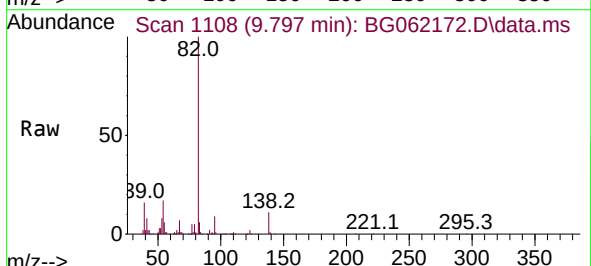
Tgt Ion: 77 Resp: 113929
Ion Ratio Lower Upper
77 100
123 36.1 27.4 41.0
65 17.2 11.0 16.6

Manual Integrations
APPROVED

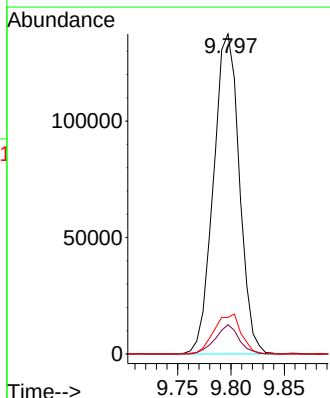
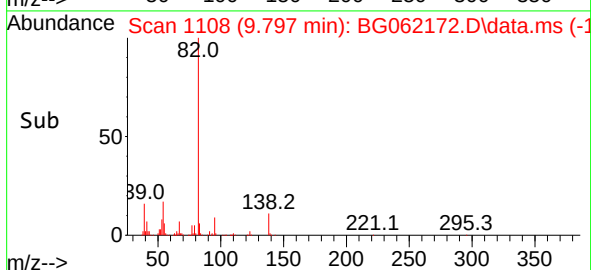
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

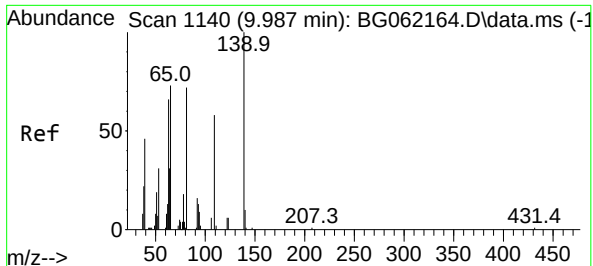


#23
Isophorone
Concen: 28.953 ng/ul
RT: 9.797 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20



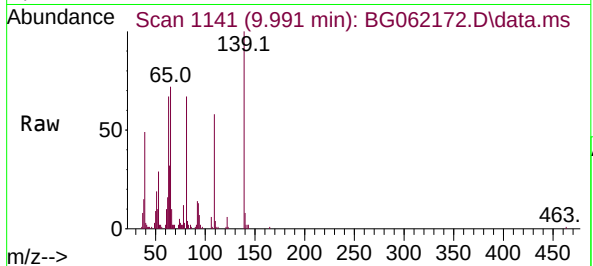
Tgt Ion: 82 Resp: 231535
Ion Ratio Lower Upper
82 100
95 9.2 7.7 11.5
138 11.4 9.9 14.9





#25
2-Nitrophenol
Concen: 32.386 ng/ul
RT: 9.991 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

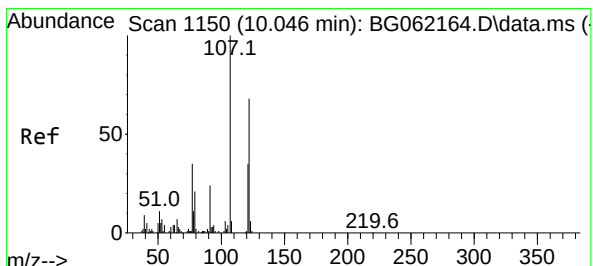
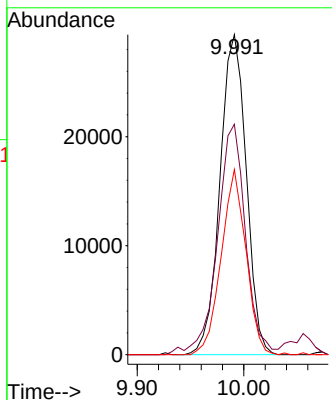
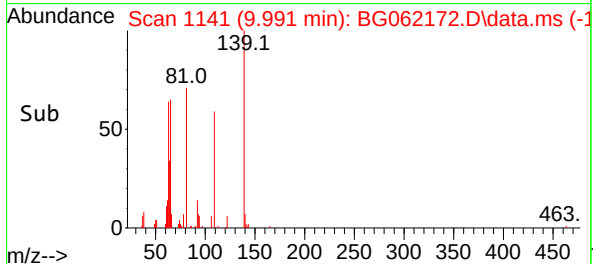
Instrument :
BNA_G
ClientSampleId :
A4CK6MS



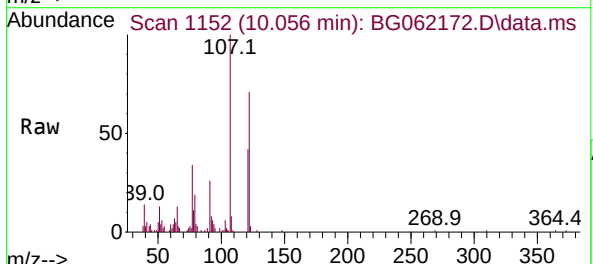
Tgt Ion:139 Resp: 5025
Ion Ratio Lower Upper
139 100
65 72.0 49.6 74.4
109 57.8 37.0 55.4

Manual Integrations
APPROVED

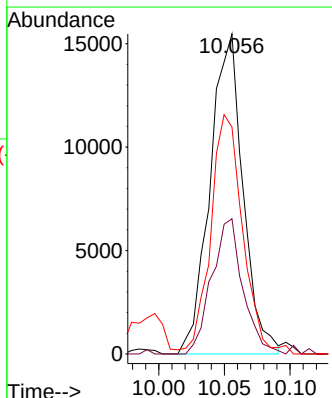
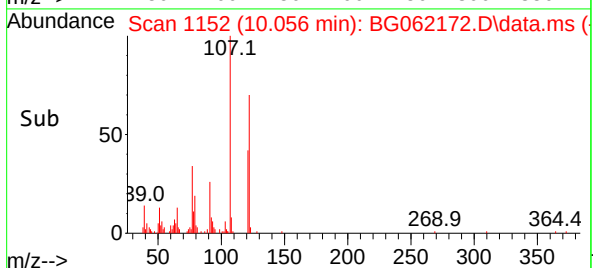
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

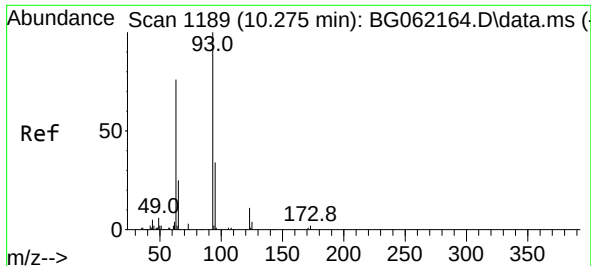


#26
2,4-Dimethylphenol
Concen: 7.259 ng/ul
RT: 10.056 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20



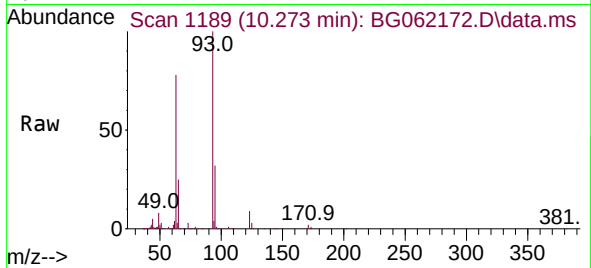
Tgt Ion:107 Resp: 27029
Ion Ratio Lower Upper
107 100
121 42.3 30.6 45.8
122 70.9 57.8 86.8





#27
Bis(2-Chloroethoxy)methane
Concen: 28.857 ng/ul
RT: 10.273 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

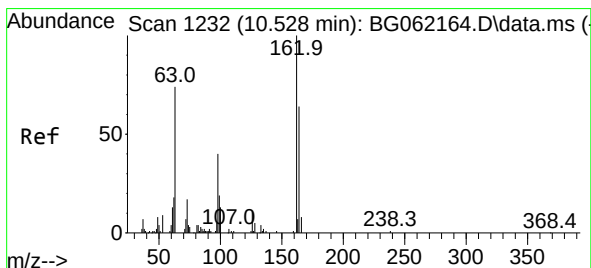
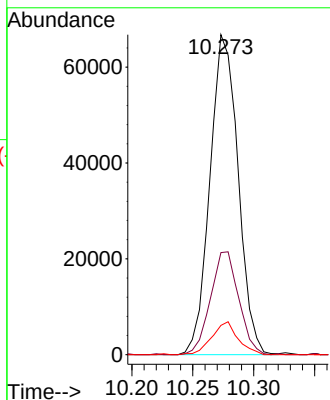
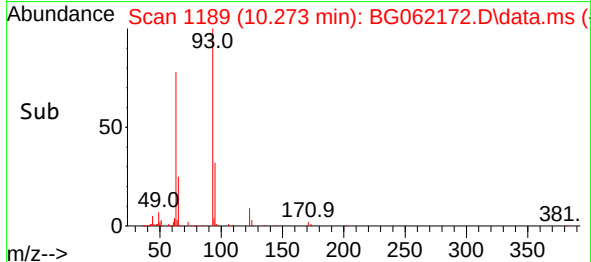
Instrument :
BNA_G
ClientSampleId :
A4CK6MS



Tgt Ion: 93 Resp: 107389
Ion Ratio Lower Upper
93 100
95 31.9 28.1 42.1
123 9.2 7.3 10.9

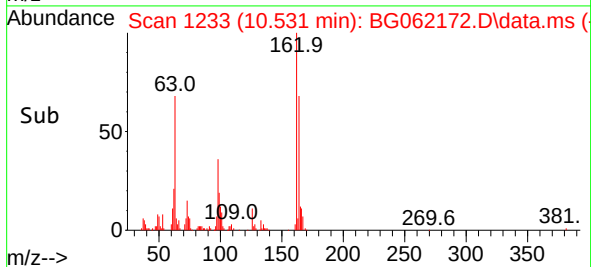
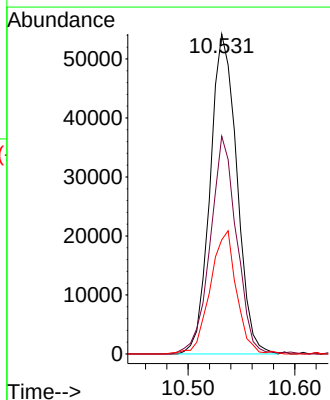
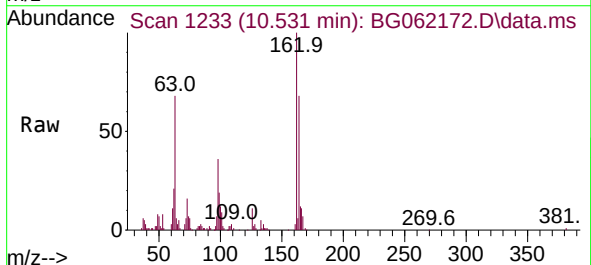
Manual Integrations
APPROVED

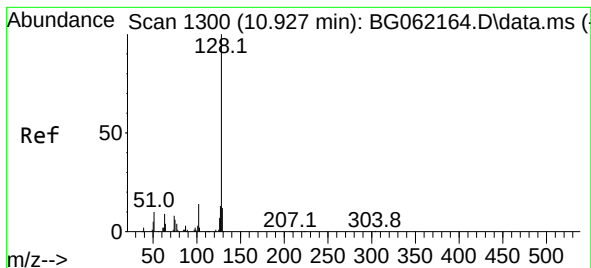
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#29
2,4-Dichlorophenol
Concen: 32.288 ng/ul
RT: 10.531 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

Tgt Ion:162 Resp: 94214
Ion Ratio Lower Upper
162 100
164 68.1 45.3 67.9#
98 35.6 25.4 38.2





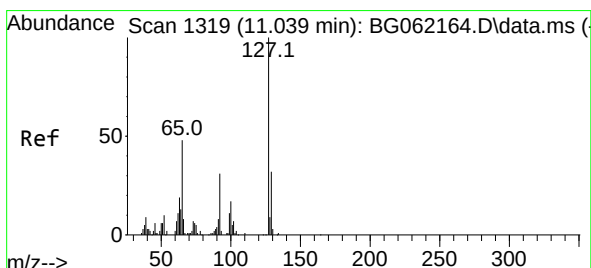
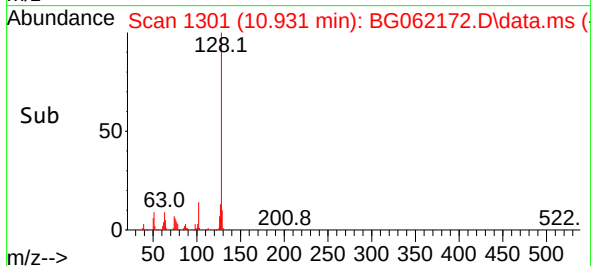
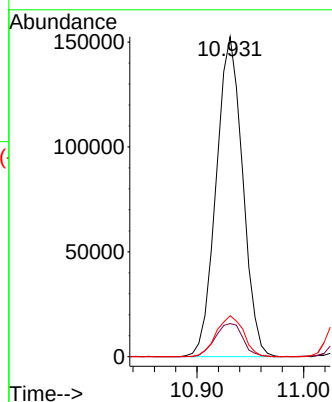
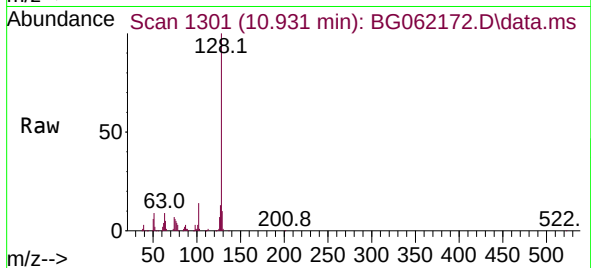
#30
Naphthalene
Concen: 31.851 ng/ul
RT: 10.931 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

Instrument :
BNA_G
ClientSampleId :
A4CK6MS

Tgt Ion:128 Resp: 262898
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 12.8 10.6 15.8

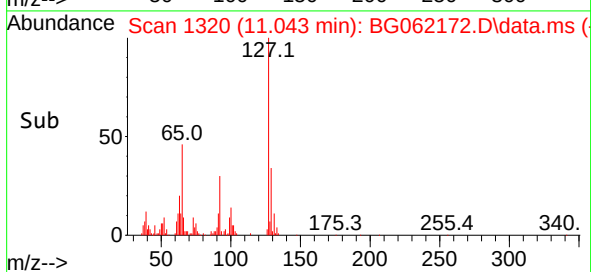
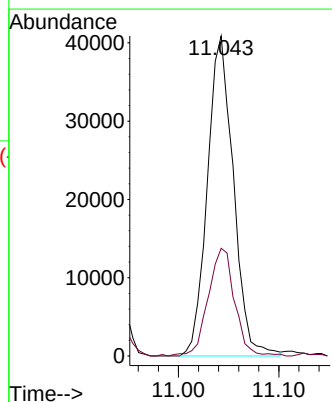
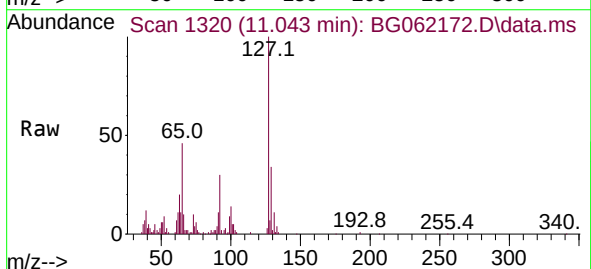
Manual Integrations
APPROVED

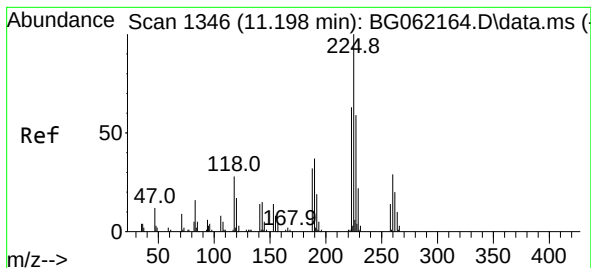
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#32
4-Chloroaniline
Concen: 21.210 ng/ul
RT: 11.043 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

Tgt Ion:127 Resp: 73665
Ion Ratio Lower Upper
127 100
129 33.6 21.0 31.6#





#33

Hexachlorobutadiene

Concen: 30.665 ng/ul

RT: 11.195 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG062172.D

Acq: 22 Jul 2024 22:20

Instrument :

BNA_G

ClientSampleId :

A4CK6MS

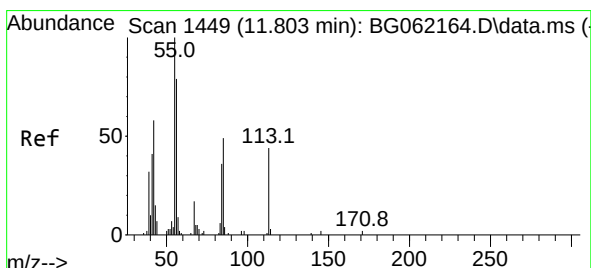
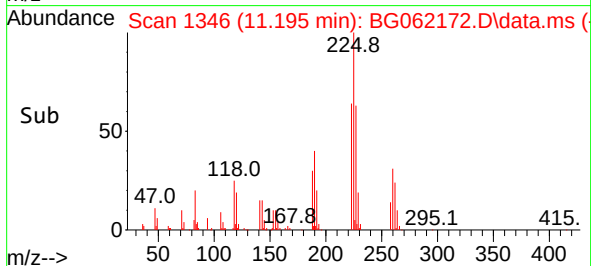
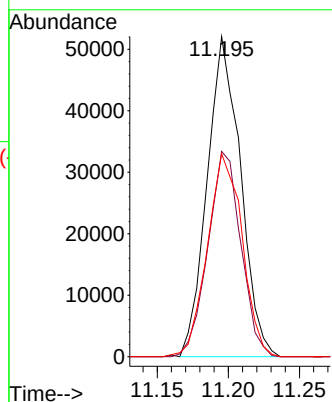
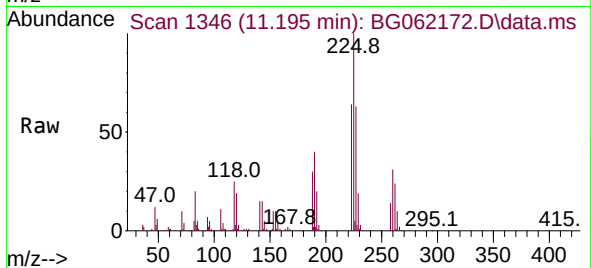
Tgt Ion:	225	Resp:	8502
Ion Ratio	Lower	Upper	
225	100		
223	64.1	51.0	76.6
227	63.4	47.9	71.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#34

Caprolactam

Concen: 33.209 ng/ul m

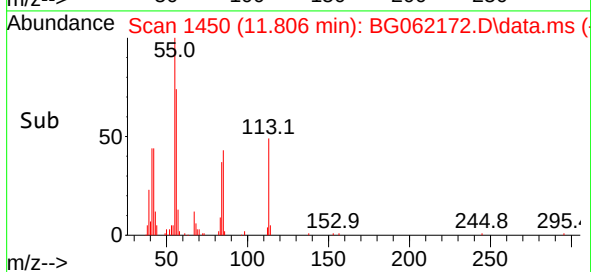
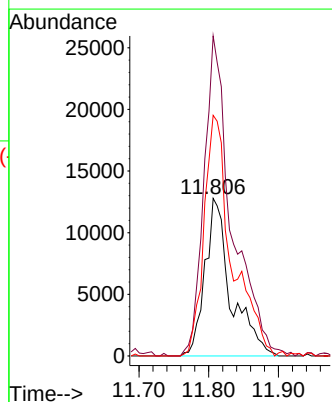
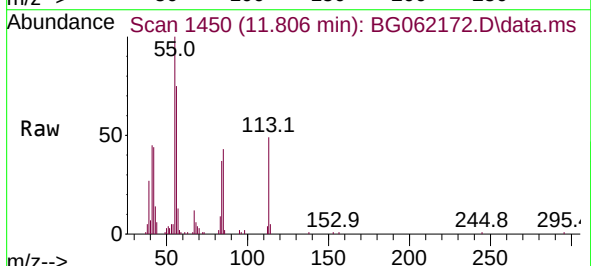
RT: 11.806 min Scan# 1450

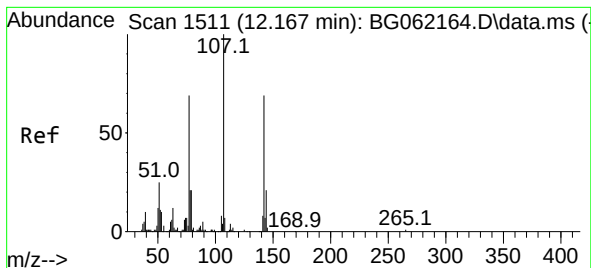
Delta R.T. 0.000 min

Lab File: BG062172.D

Acq: 22 Jul 2024 22:20

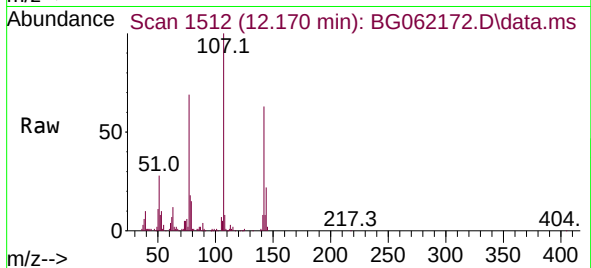
Tgt Ion:	113	Resp:	33088
Ion Ratio	Lower	Upper	
113	100		
55	203.1	184.0	276.0
56	152.7	140.3	210.5





#35
4-Chloro-3-methylphenol
Concen: 31.630 ng/ul
RT: 12.170 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

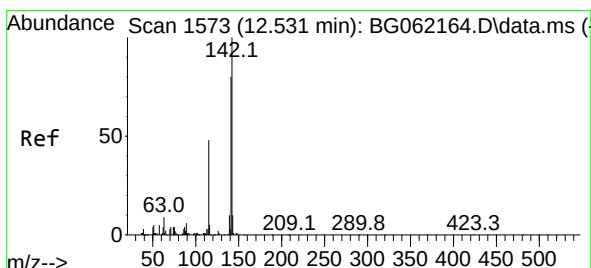
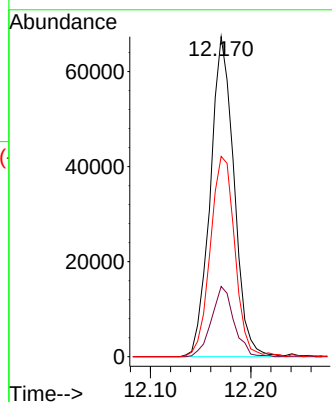
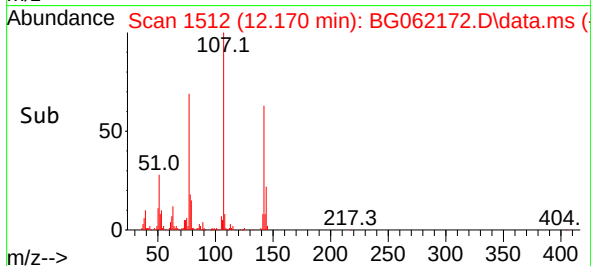
Instrument :
BNA_G
ClientSampleId :
A4CK6MS



Tgt Ion:107 Resp: 110672
Ion Ratio Lower Upper
107 100
144 22.0 14.5 21.7
142 62.6 52.2 78.4

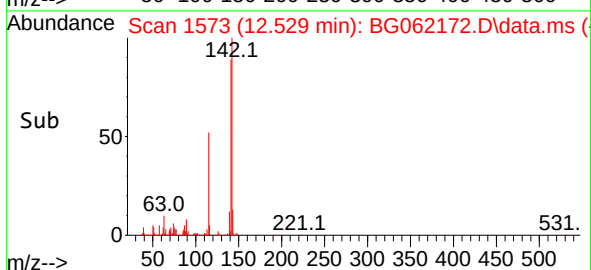
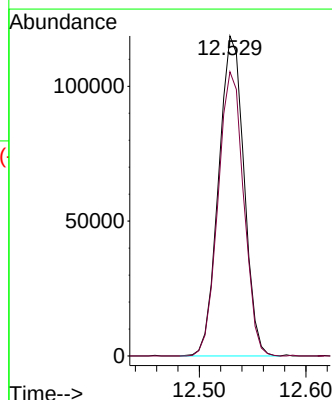
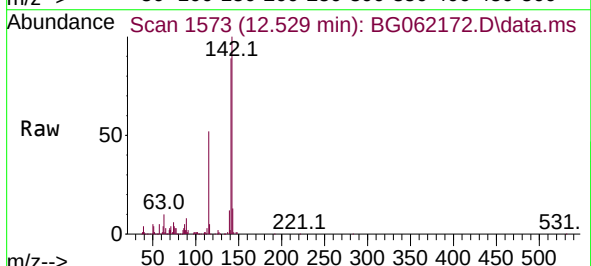
Manual Integrations
APPROVED

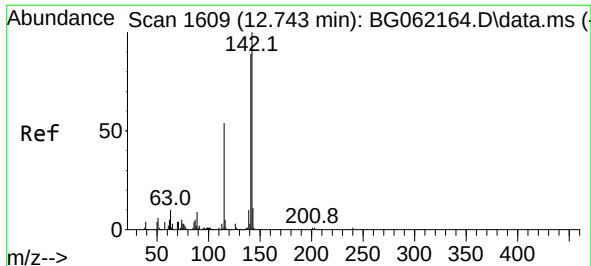
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#36
2-Methylnaphthalene
Concen: 31.446 ng/ul
RT: 12.529 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

Tgt Ion:142 Resp: 195947
Ion Ratio Lower Upper
142 100
141 88.8 79.1 118.7





#37

1-Methylnaphthalene

Concen: 30.996 ng/ul

RT: 12.746 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG062172.D

Acq: 22 Jul 2024 22:20

Instrument :

BNA_G

ClientSampleId :

A4CK6MS

Tgt Ion:142 Resp: 199149

Ion Ratio Lower Upper

142 100

141 93.1 75.0 112.4

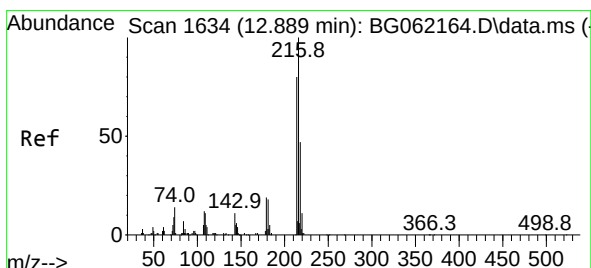
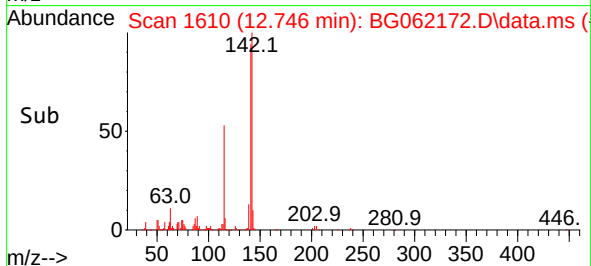
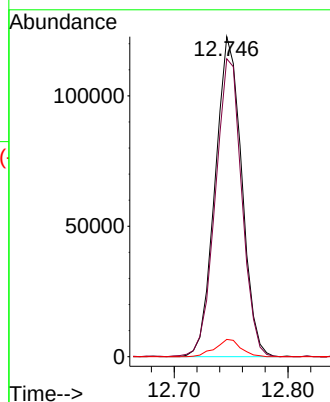
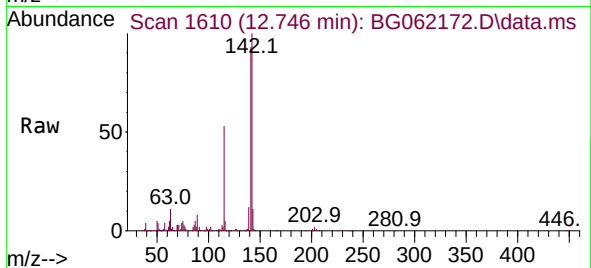
116 5.4 4.5 6.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.313 ng/ul

RT: 12.893 min Scan# 1635

Delta R.T. 0.000 min

Lab File: BG062172.D

Acq: 22 Jul 2024 22:20

Tgt Ion:216 Resp: 169560

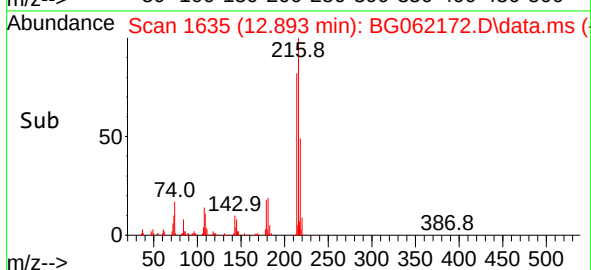
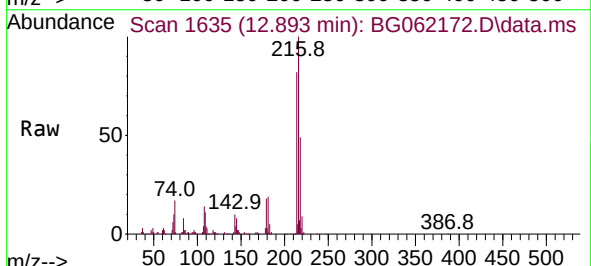
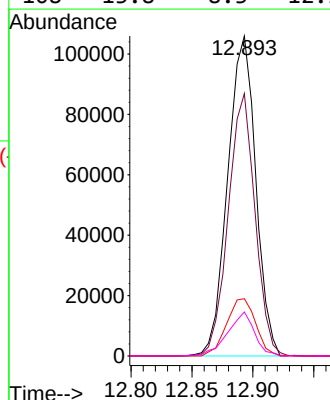
Ion Ratio Lower Upper

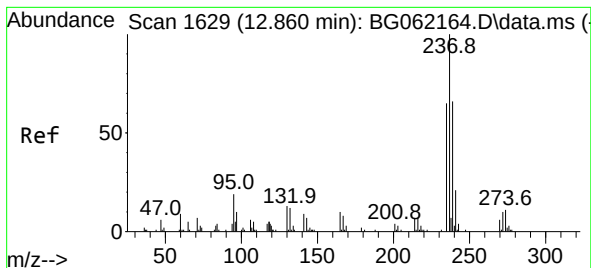
216 100

214 82.0 63.0 94.4

179 17.9 12.7 19.1

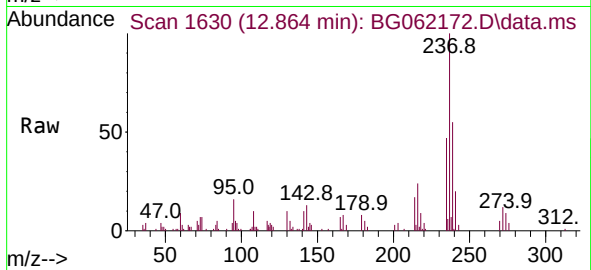
108 13.8 8.3 12.5#





#40
Hexachlorocyclopentadiene
Concen: 10.541 ng/ul
RT: 12.864 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

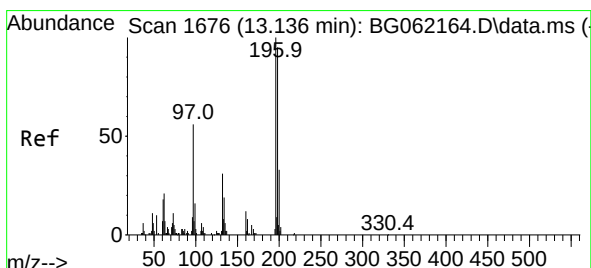
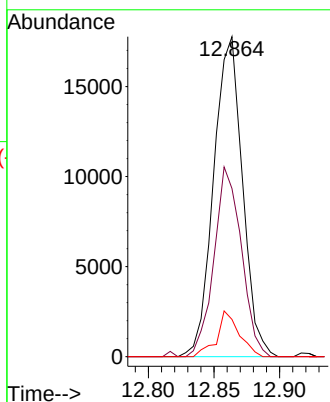
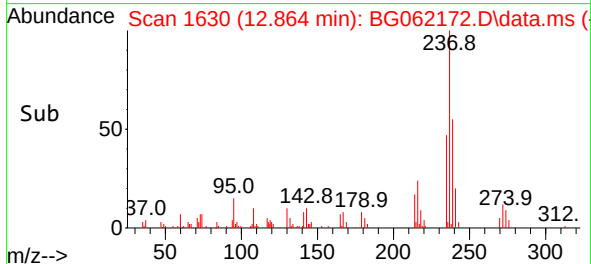
Instrument :
BNA_G
ClientSampleId :
A4CK6MS



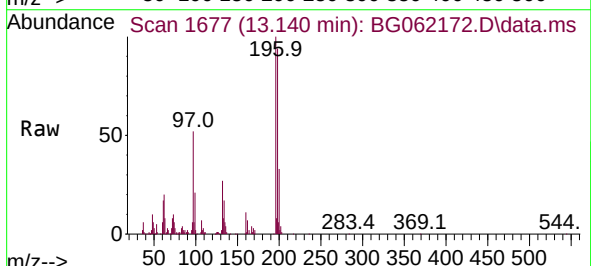
Tgt Ion:237 Resp: 27129
Ion Ratio Lower Upper
237 100
235 52.6 48.2 72.2
272 11.6 10.9 16.3

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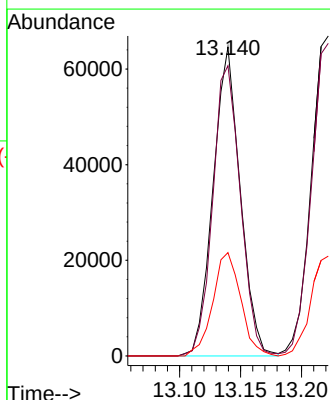
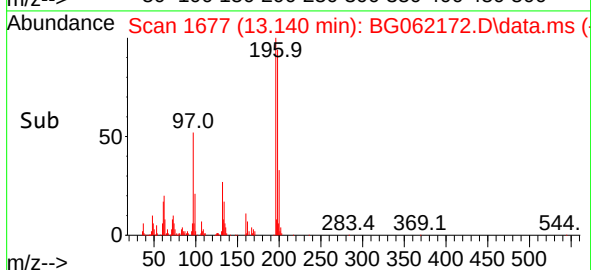
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

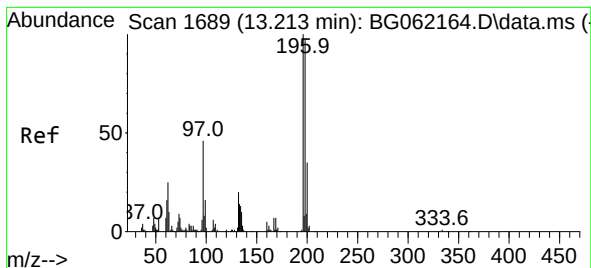


#41
2,4,6-Trichlorophenol
Concen: 34.017 ng/ul
RT: 13.140 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20



Tgt Ion:196 Resp: 100128
Ion Ratio Lower Upper
196 100
198 93.9 85.6 128.4
200 33.4 29.0 43.6





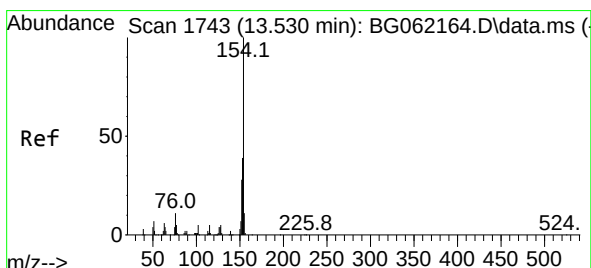
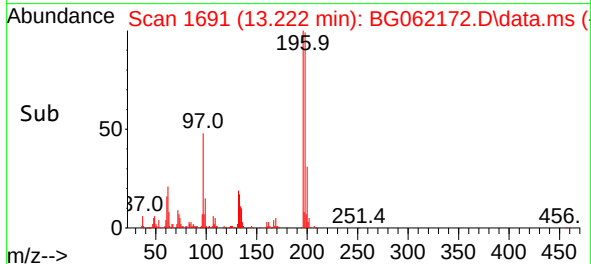
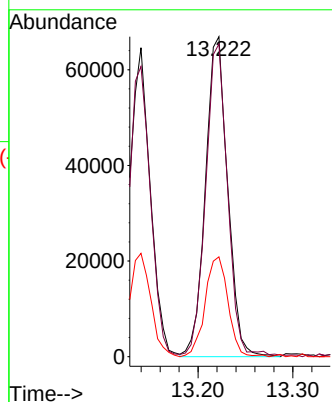
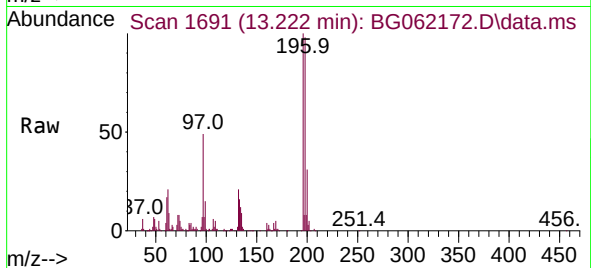
#42
2,4,5-Trichlorophenol
Concen: 34.056 ng/ul
RT: 13.222 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

Instrument :
BNA_G
ClientSampleId :
A4CK6MS

Tgt Ion:196 Resp: 109110
Ion Ratio Lower Upper
196 100
198 97.7 72.2 108.2
200 31.2 25.1 37.7

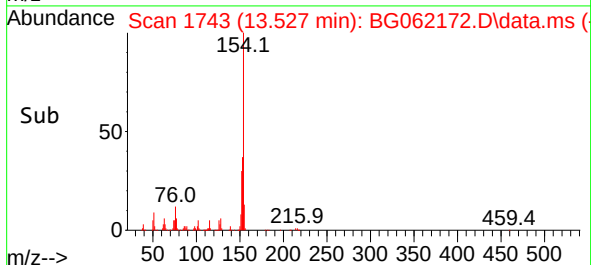
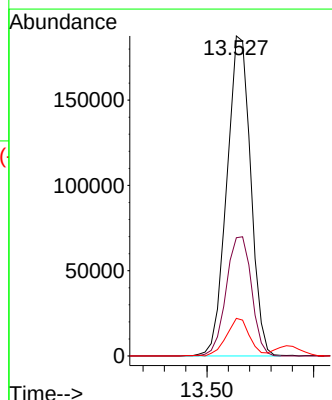
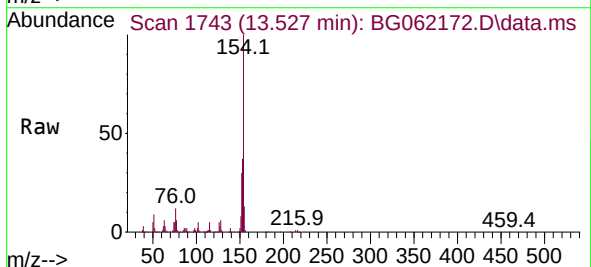
Manual Integrations
APPROVED

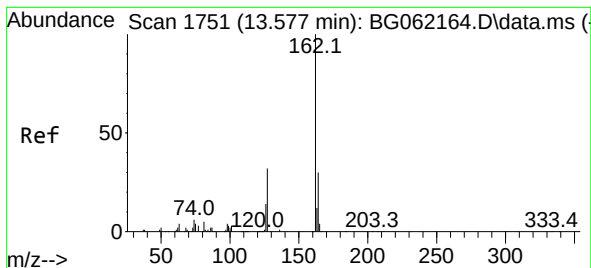
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#43
1,1'-Biphenyl
Concen: 31.701 ng/ul
RT: 13.527 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

Tgt Ion:154 Resp: 292002
Ion Ratio Lower Upper
154 100
153 36.9 30.3 45.5
76 11.8 9.0 13.6





#44

2-Chloronaphthalene

Concen: 31.221 ng/ul

RT: 13.580 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BG062172.D

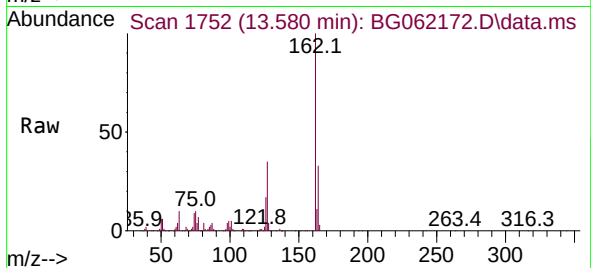
Acq: 22 Jul 2024 22:20

Instrument :

BNA_G

ClientSampleId :

A4CK6MS



Tgt Ion:162 Resp: 236450

Ion Ratio Lower Upper

162 100

164 32.5 27.4 41.2

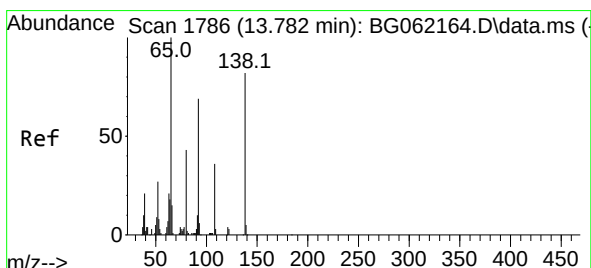
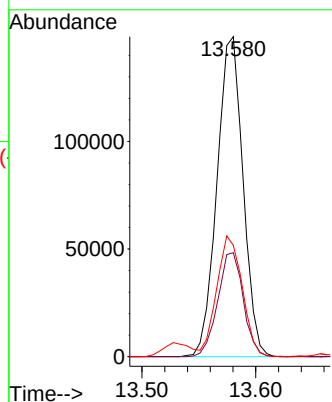
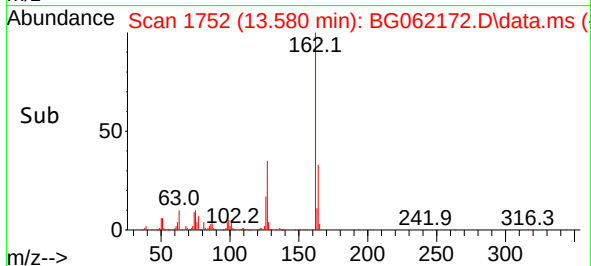
127 34.8 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#45

2-Nitroaniline

Concen: 33.585 ng/ul

RT: 13.786 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BG062172.D

Acq: 22 Jul 2024 22:20

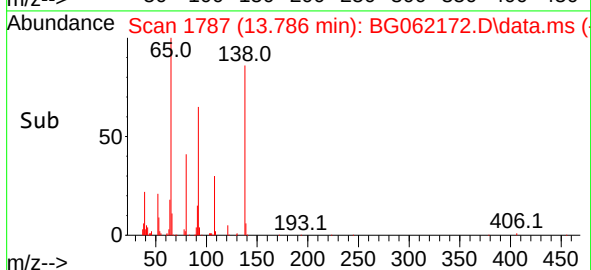
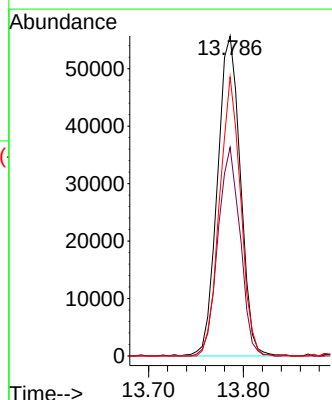
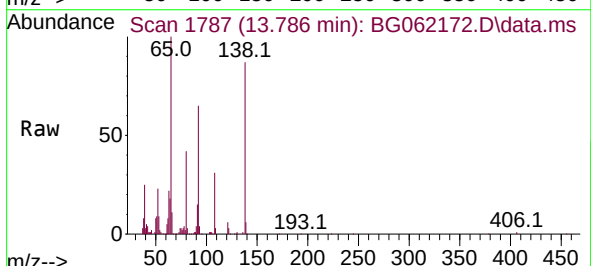
Tgt Ion: 65 Resp: 93734

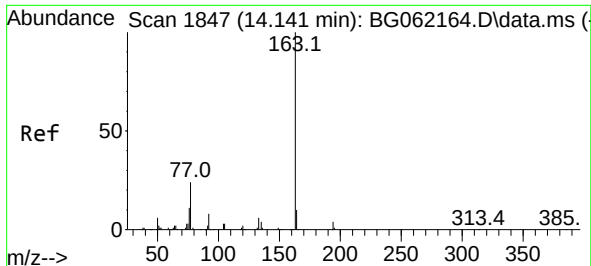
Ion Ratio Lower Upper

65 100

92 65.2 53.8 80.8

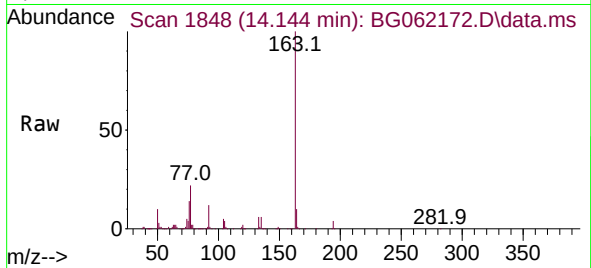
138 87.2 67.1 100.7





#47
Dimethylphthalate
Concen: 30.841 ng/ul
RT: 14.144 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

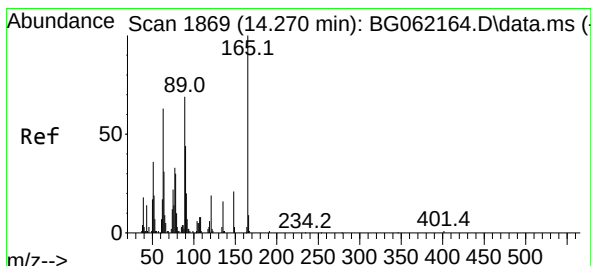
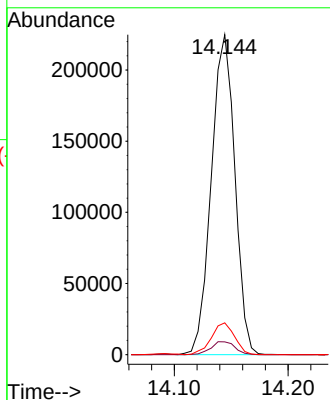
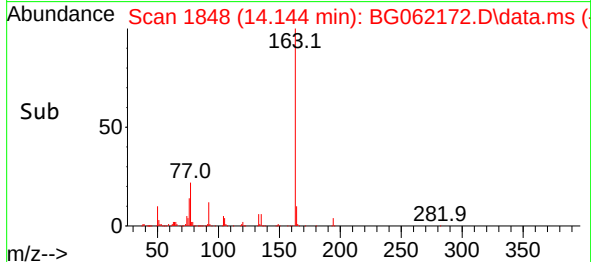
Instrument :
BNA_G
ClientSampleId :
A4CK6MS



Tgt Ion:163 Resp: 323910
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.9 6.8 10.2

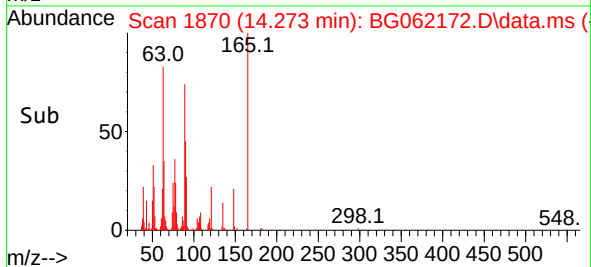
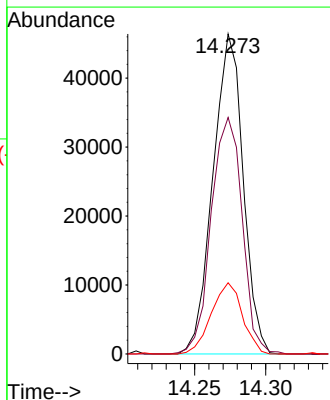
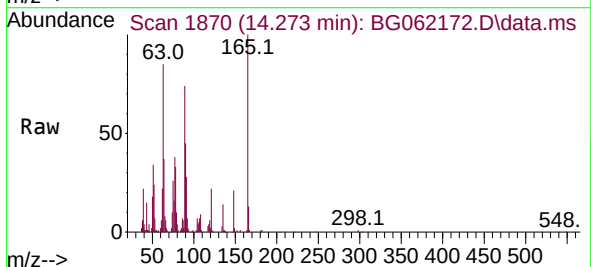
Manual Integrations
APPROVED

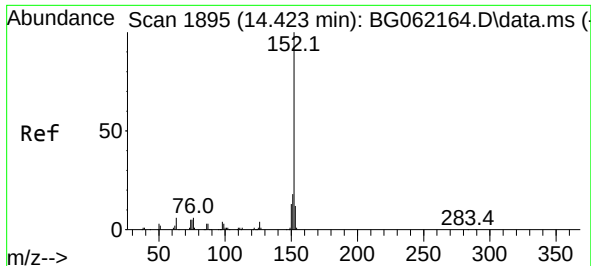
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#48
2,6-Dinitrotoluene
Concen: 31.890 ng/ul
RT: 14.273 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

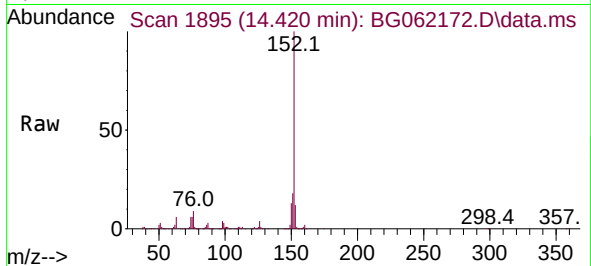
Tgt Ion:165 Resp: 68588
Ion Ratio Lower Upper
165 100
89 73.9 59.4 89.2
121 22.3 19.4 29.2





#50
Acenaphthylene
Concen: 31.579 ng/ul
RT: 14.420 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

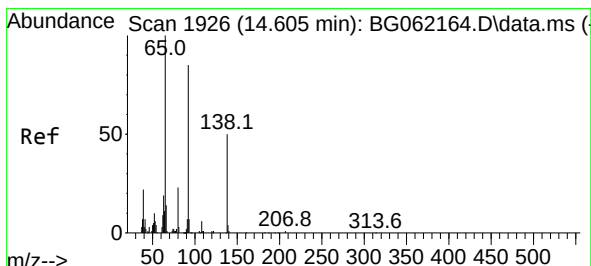
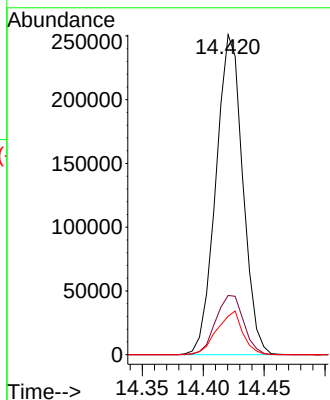
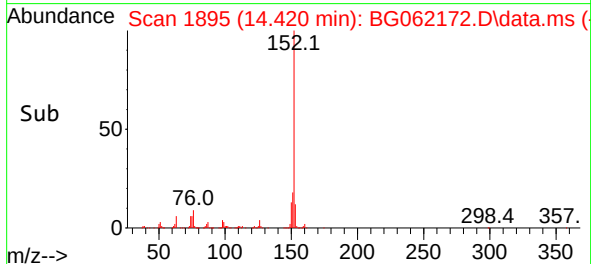
Instrument :
BNA_G
ClientSampleId :
A4CK6MS



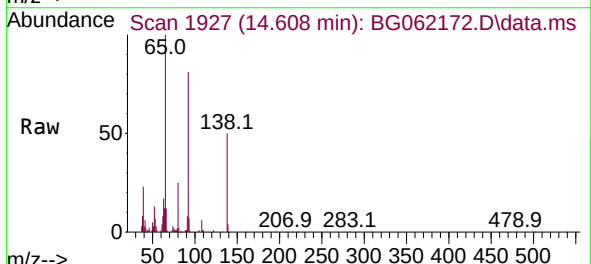
Tgt Ion:152 Resp: 38503
Ion Ratio Lower Upper
152 100
151 18.5 15.4 23.2
153 12.0 10.8 16.2

Manual Integrations
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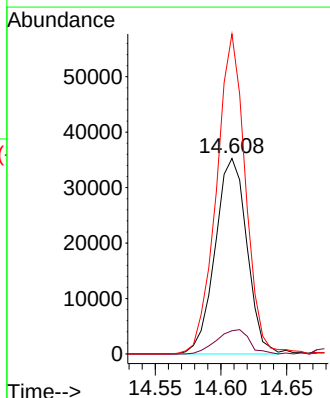
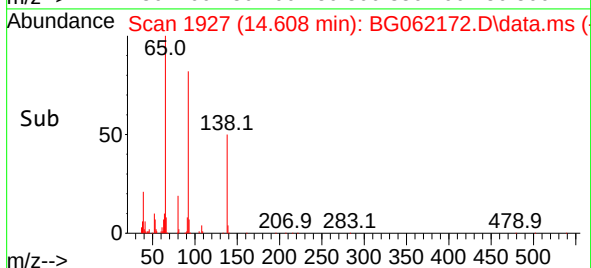
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

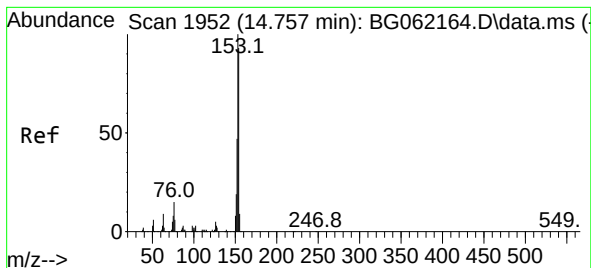


#51
3-Nitroaniline
Concen: 34.058 ng/ul
RT: 14.608 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20



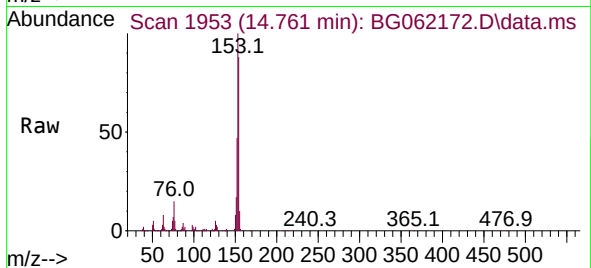
Tgt Ion:138 Resp: 59175
Ion Ratio Lower Upper
138 100
108 11.9 13.4 20.2#
92 163.7 109.6 164.4





#52
Acenaphthene
Concen: 32.634 ng/ul
RT: 14.761 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

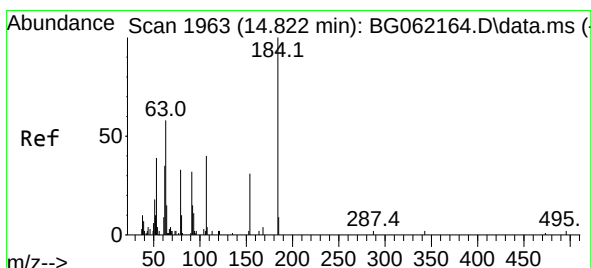
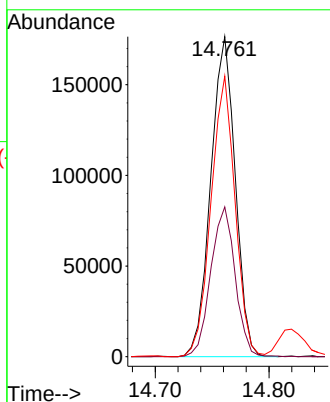
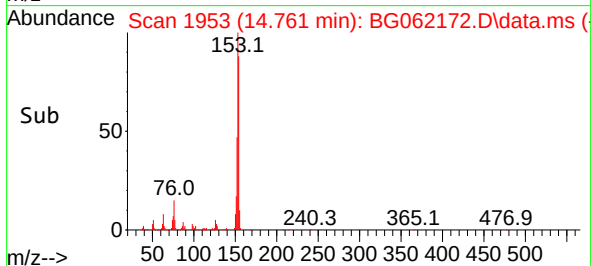
Instrument :
BNA_G
ClientSampleId :
A4CK6MS



Tgt Ion:153 Resp: 26411
Ion Ratio Lower Upper
153 100
152 46.8 38.2 57.4
154 87.7 71.0 106.6

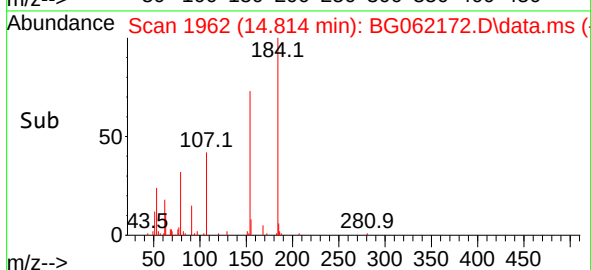
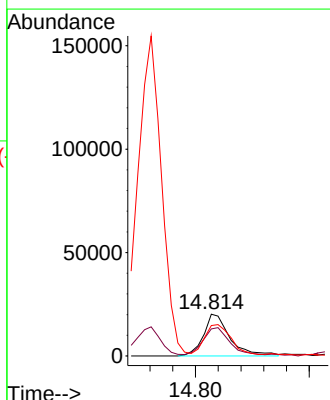
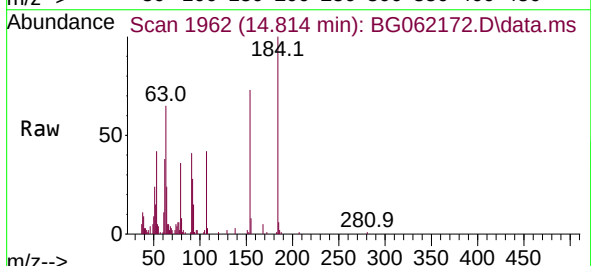
Manual Integrations
APPROVED

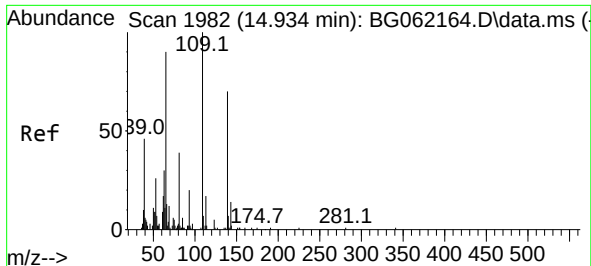
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#53
2,4-Dinitrophenol
Concen: 28.537 ng/ul
RT: 14.814 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

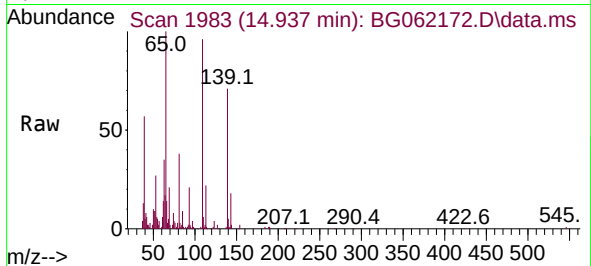
Tgt Ion:184 Resp: 32858
Ion Ratio Lower Upper
184 100
63 64.6 53.0 79.4
154 72.7 41.1 61.7#





#55
4-Nitrophenol
Concen: 33.334 ng/ul
RT: 14.937 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

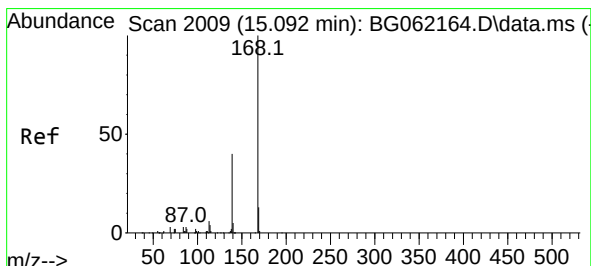
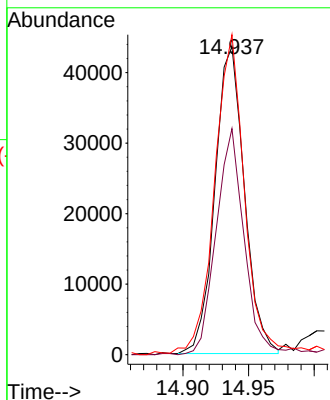
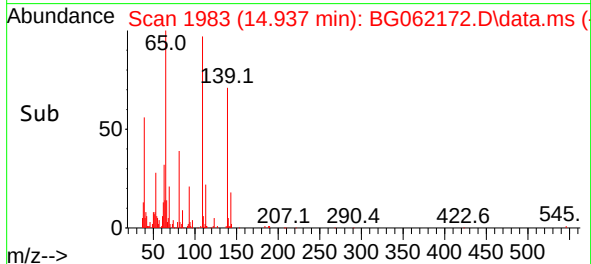
Instrument :
BNA_G
ClientSampleId :
A4CK6MS



Tgt Ion:109 Resp: 67810
Ion Ratio Lower Upper
109 100
139 73.4 60.2 90.2
65 103.8 72.6 109.0

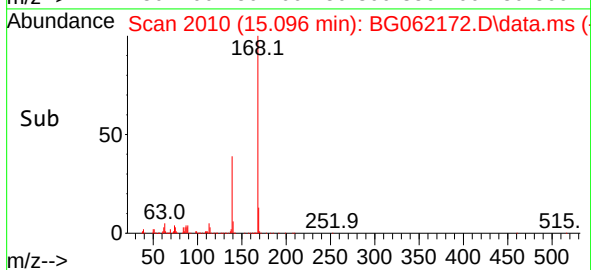
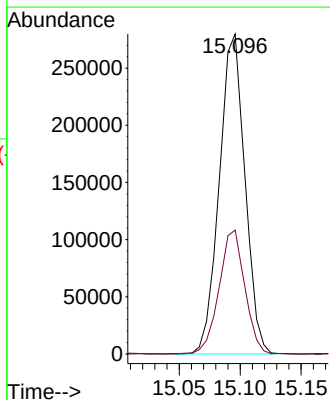
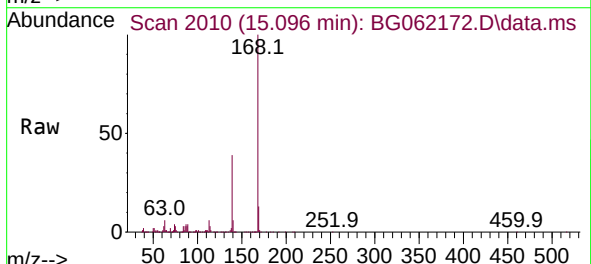
Manual Integrations
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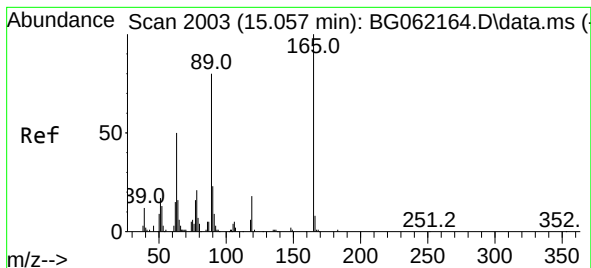
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#56
Dibenzofuran
Concen: 33.604 ng/ul
RT: 15.096 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

Tgt Ion:168 Resp: 409535
Ion Ratio Lower Upper
168 100
139 38.7 31.8 47.6





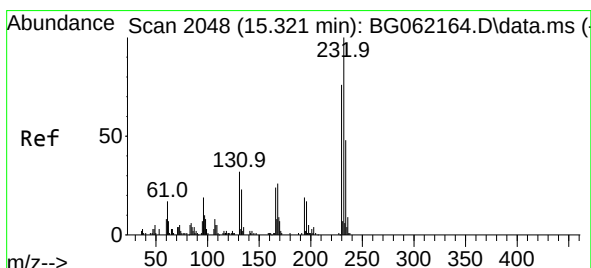
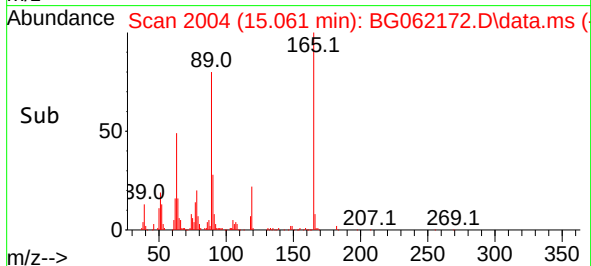
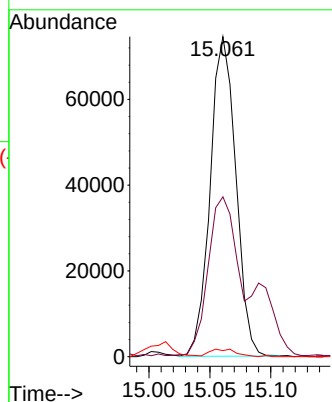
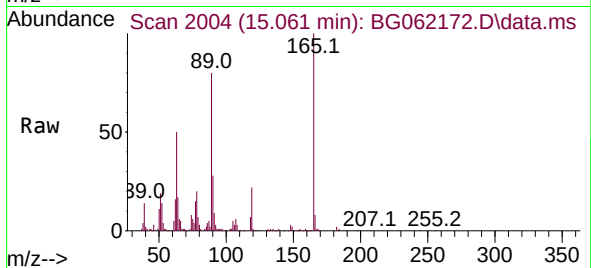
#57
2,4-Dinitrotoluene
Concen: 33.044 ng/ul
RT: 15.061 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

Instrument :
BNA_G
ClientSampleId :
A4CK6MS

Tgt Ion:165 Resp: 10905
Ion Ratio Lower Upper
165 100
63 50.0 49.8 74.6
182 1.9 3.8 5.8

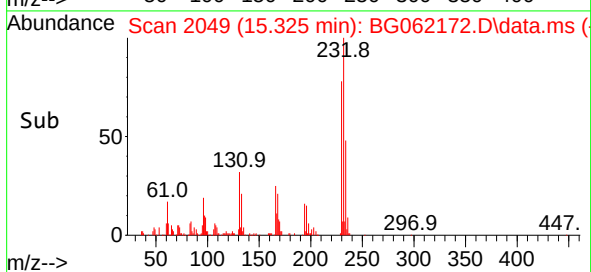
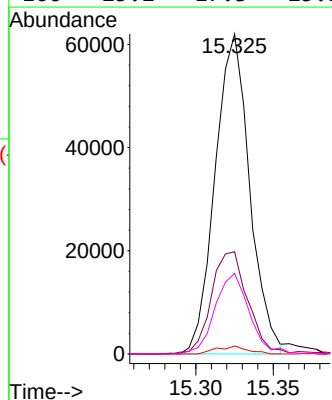
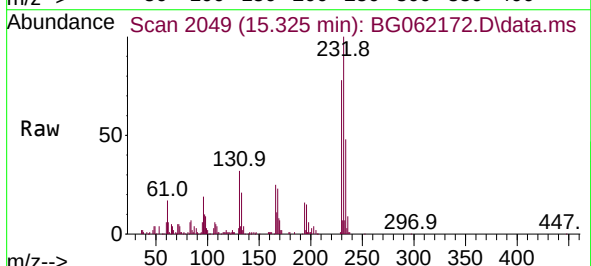
Manual Integrations
APPROVED

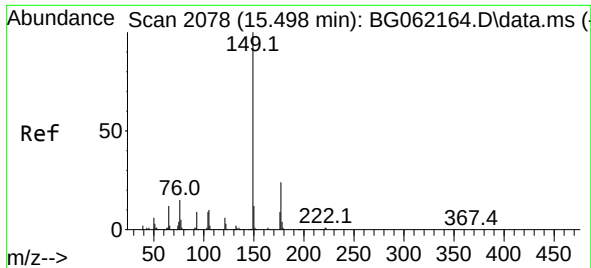
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.029 ng/ul
RT: 15.325 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

Tgt Ion:232 Resp: 95928
Ion Ratio Lower Upper
232 100
131 31.9 26.2 39.4
130 2.5 1.4 2.0#
166 25.2 17.3 25.9





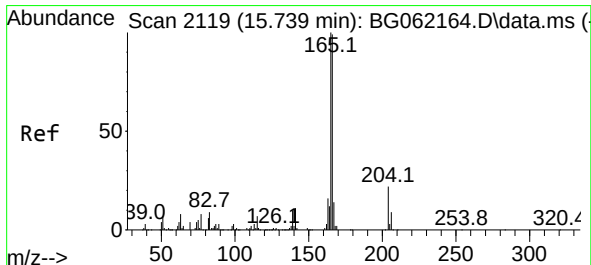
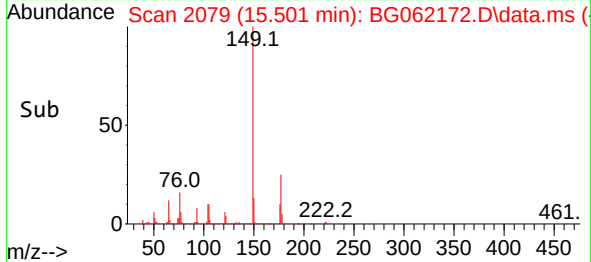
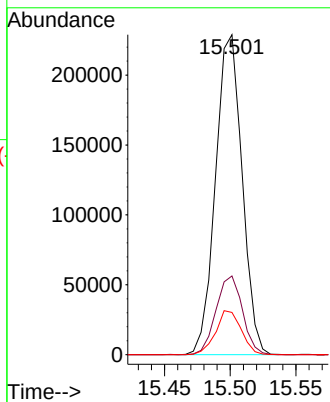
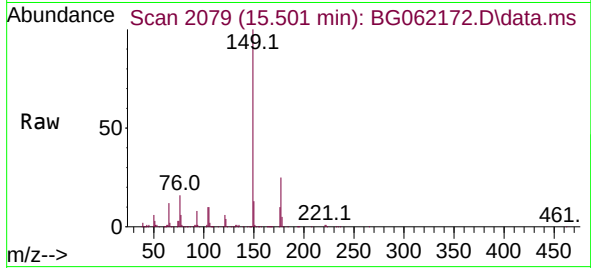
#59
Diethylphthalate
Concen: 31.045 ng/ul
RT: 15.501 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

Instrument :
BNA_G
ClientSampleId :
A4CK6MS

Tgt Ion:149 Resp: 322370
Ion Ratio Lower Upper
149 100
177 24.6 20.6 30.8
150 13.2 10.9 16.3

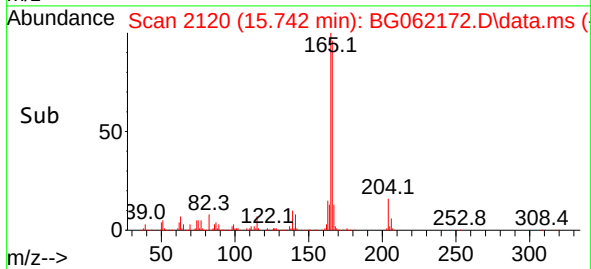
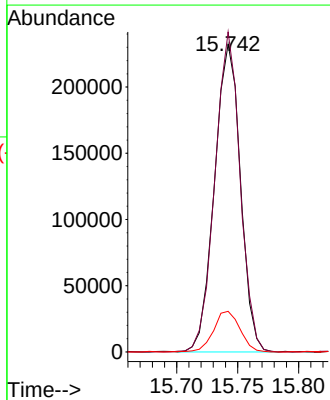
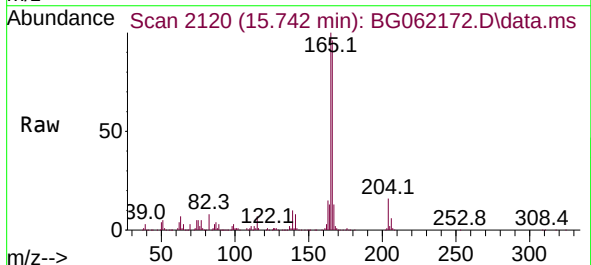
Manual Integrations
APPROVED

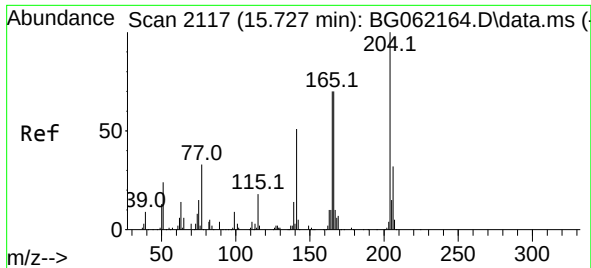
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#61
Fluorene
Concen: 32.928 ng/ul
RT: 15.742 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

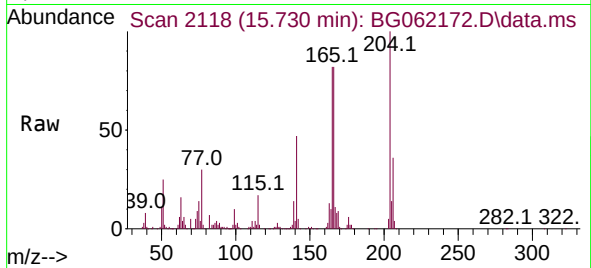
Tgt Ion:166 Resp: 344111
Ion Ratio Lower Upper
166 100
165 103.9 80.2 120.2
167 13.2 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 31.470 ng/ul
RT: 15.730 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

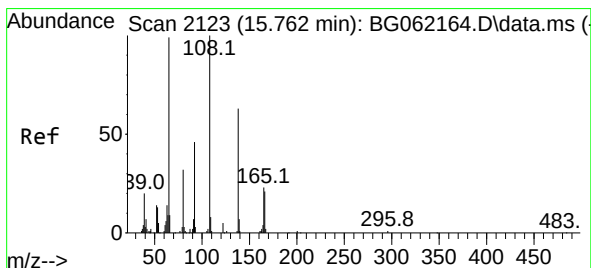
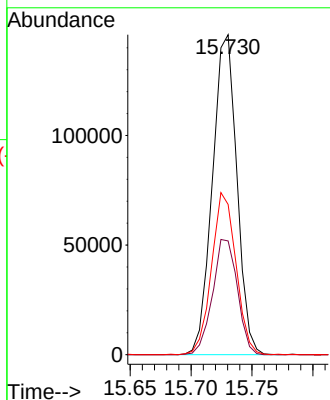
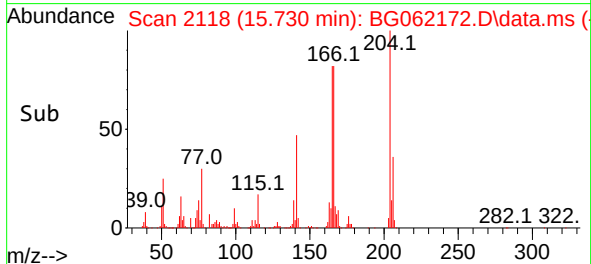
Instrument :
BNA_G
ClientSampleId :
A4CK6MS



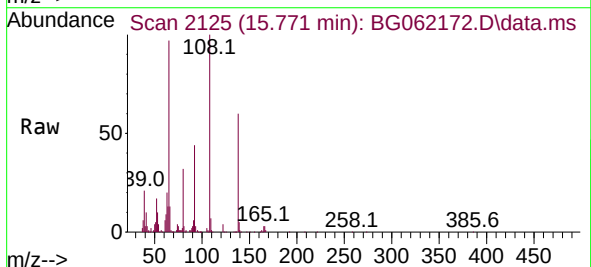
Tgt Ion:204 Resp: 203660
Ion Ratio Lower Upper
204 100
206 35.5 29.8 44.6
141 46.9 38.2 57.2

Manual Integrations
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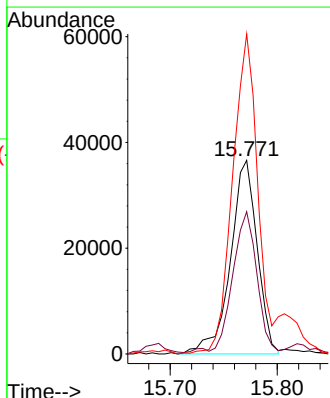
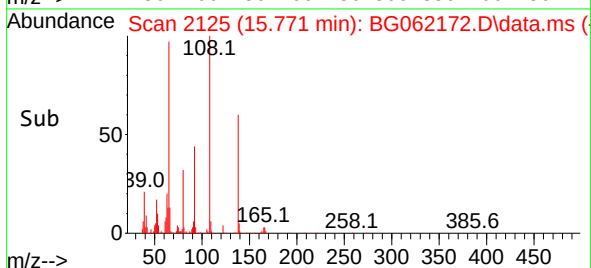
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

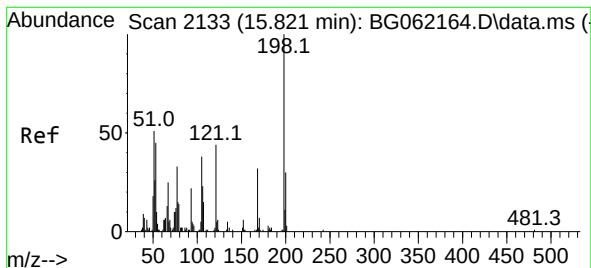


#63
4-Nitroaniline
Concen: 34.298 ng/ul m
RT: 15.771 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20



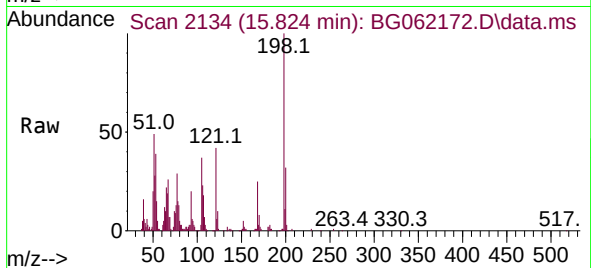
Tgt Ion:138 Resp: 63768
Ion Ratio Lower Upper
138 100
92 73.5 47.0 70.6#
108 165.3 119.0 178.6





#66
4,6-Dinitro-2-methylphenol
Concen: 32.275 ng/ul
RT: 15.824 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

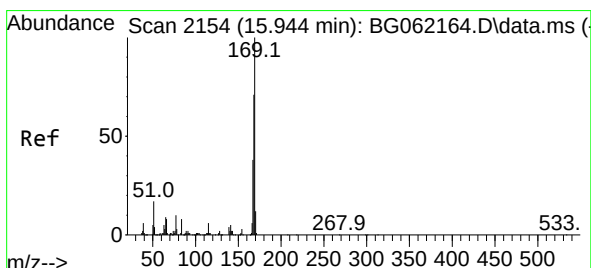
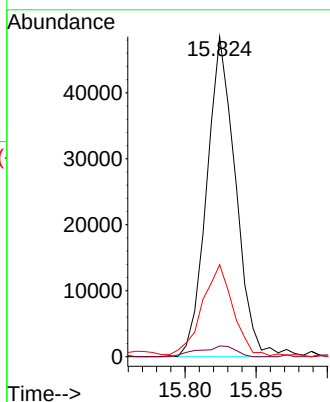
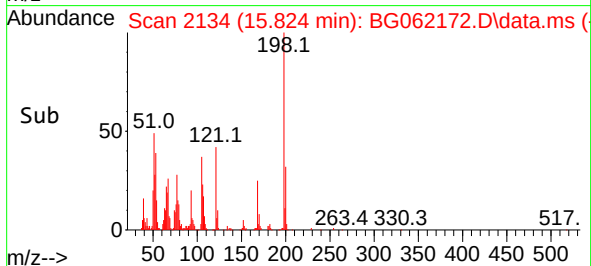
Instrument :
BNA_G
ClientSampleId :
A4CK6MS



Tgt Ion:198 Resp: 68149
Ion Ratio Lower Upper
198 100
182 3.4 2.3 3.5
77 28.7 24.6 37.0

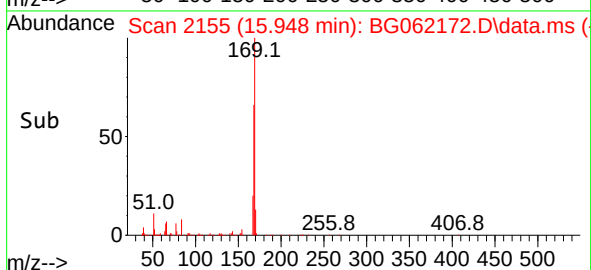
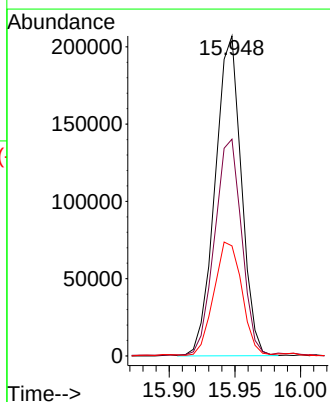
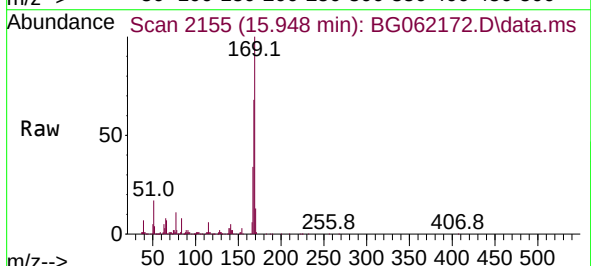
Manual Integrations
APPROVED

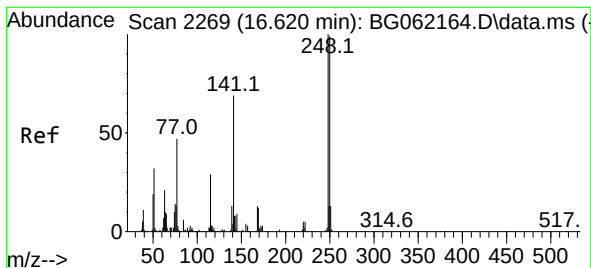
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#67
N-Nitrosodiphenylamine
Concen: 33.248 ng/ul
RT: 15.948 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

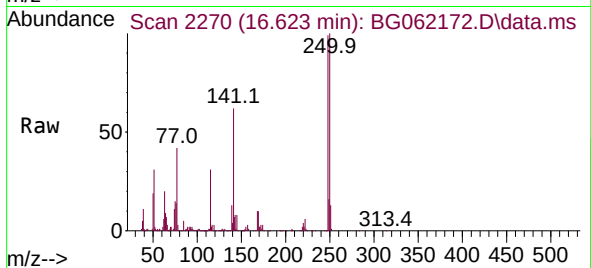
Tgt Ion:169 Resp: 287822
Ion Ratio Lower Upper
169 100
168 67.8 53.3 79.9
167 34.4 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 32.772 ng/ul
RT: 16.623 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

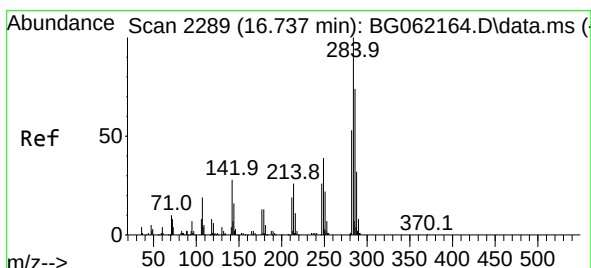
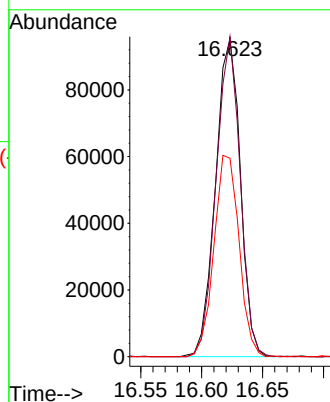
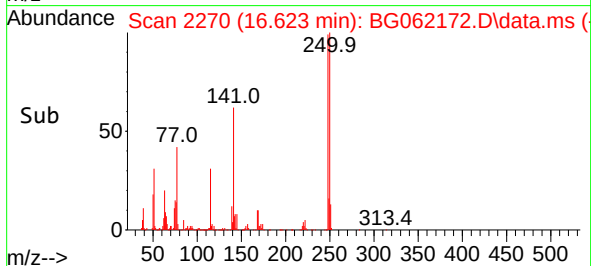
Instrument :
BNA_G
ClientSampleId :
A4CK6MS



Tgt Ion:248 Resp: 135054
Ion Ratio Lower Upper
248 100
250 100.9 80.1 120.1
141 62.6 50.6 76.0

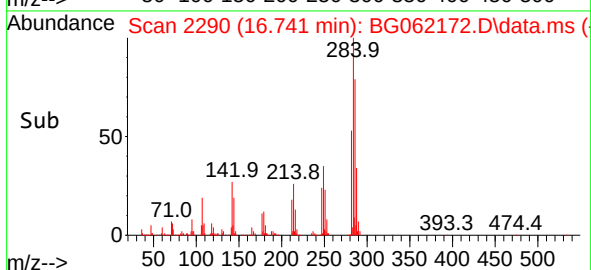
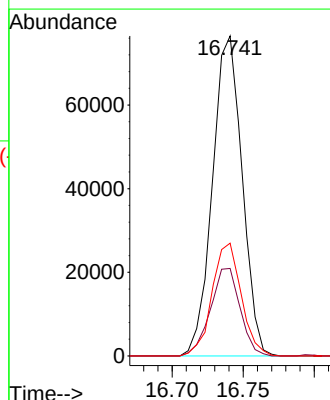
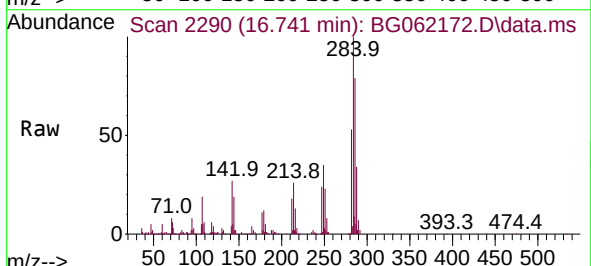
Manual Integrations
APPROVED

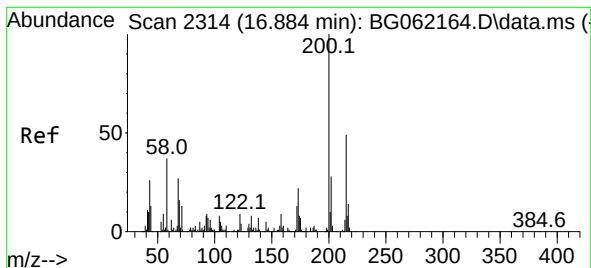
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#69
Hexachlorobenzene
Concen: 25.379 ng/ul
RT: 16.741 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

Tgt Ion:284 Resp: 110986
Ion Ratio Lower Upper
284 100
142 27.4 23.6 35.4
249 35.2 29.2 43.8





#70

Atrazine

Concen: 24.779 ng/ul

RT: 16.888 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG062172.D

Acq: 22 Jul 2024 22:20

Instrument :

BNA_G

ClientSampleId :

A4CK6MS

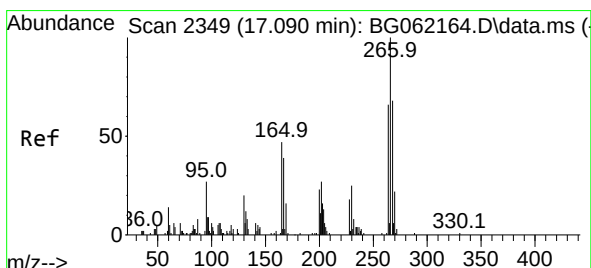
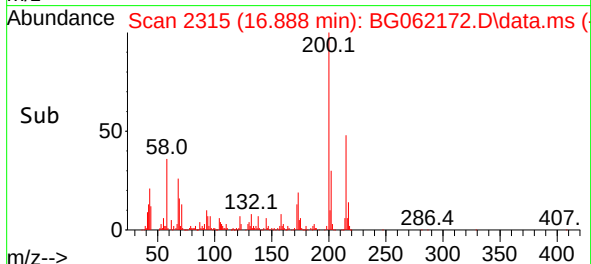
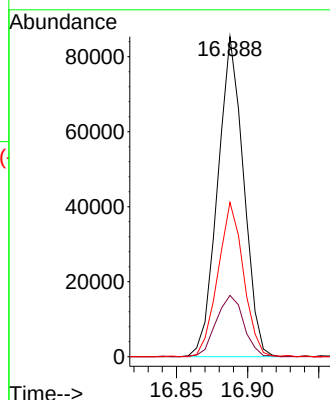
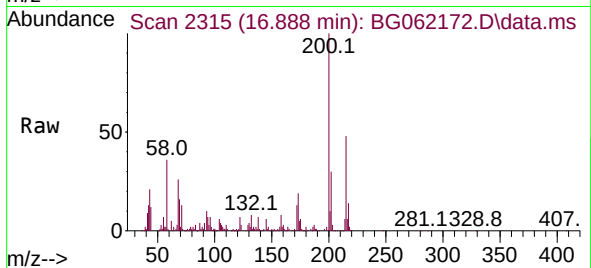
Tgt Ion:200 Resp: 108094
 Ion Ratio Lower Upper
 200 100
 173 19.1 16.9 25.3
 215 48.2 40.1 60.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#71

Pentachlorophenol

Concen: 23.553 ng/ul

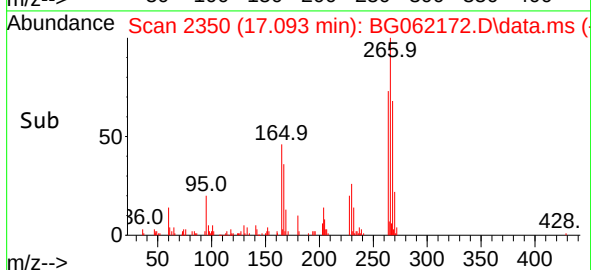
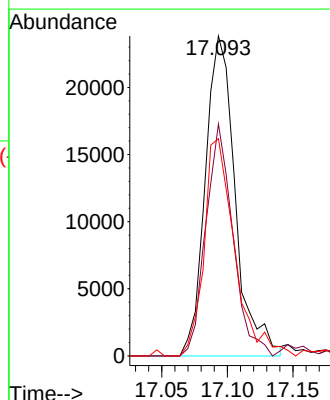
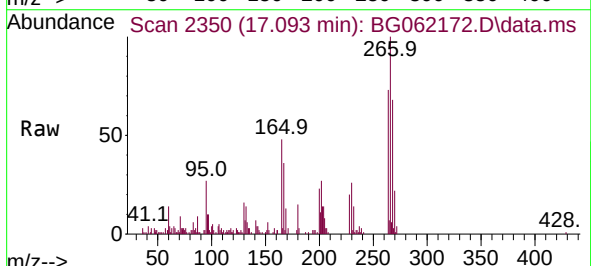
RT: 17.093 min Scan# 2350

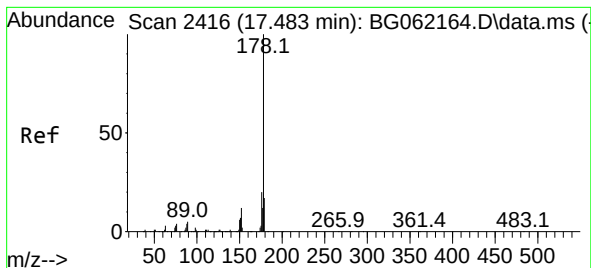
Delta R.T. 0.000 min

Lab File: BG062172.D

Acq: 22 Jul 2024 22:20

Tgt Ion:266 Resp: 37982
 Ion Ratio Lower Upper
 266 100
 264 72.5 49.0 73.4
 268 67.9 52.0 78.0





#72

Phenanthrene

Concen: 38.308 ng/u1

RT: 17.481 min Scan# 2416

Delta R.T. 0.000 min

Lab File: BG062172.D

Acq: 22 Jul 2024 22:20

Instrument :

BNA_G

ClientSampleId :

A4CK6MS

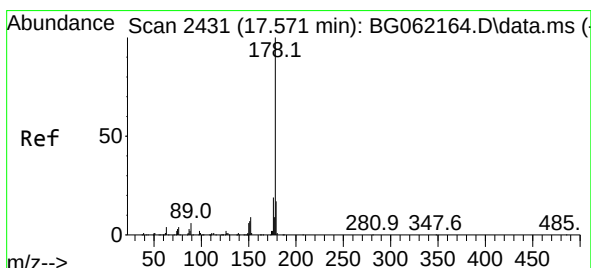
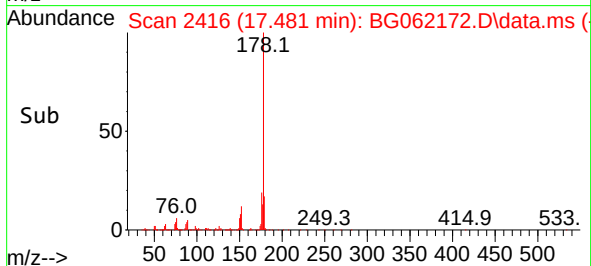
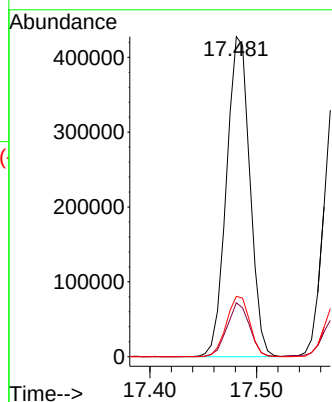
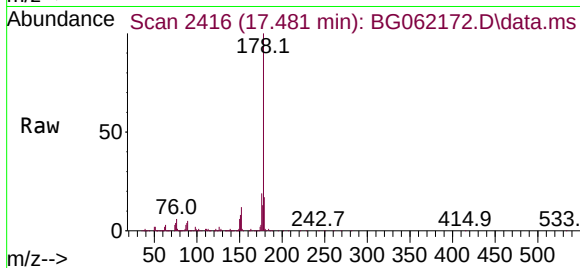
Tgt Ion:178 Resp: 652384
 Ion Ratio Lower Upper
 178 100
 179 16.9 14.1 21.1
 176 18.9 16.3 24.5

Manual Integrations

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Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#74

Anthracene

Concen: 30.927 ng/u1

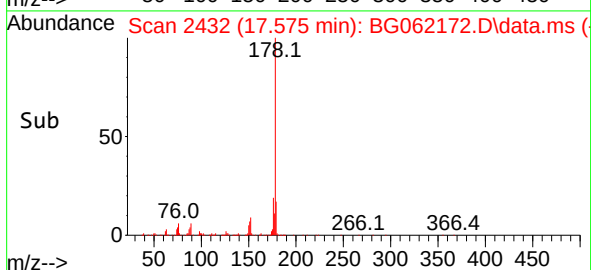
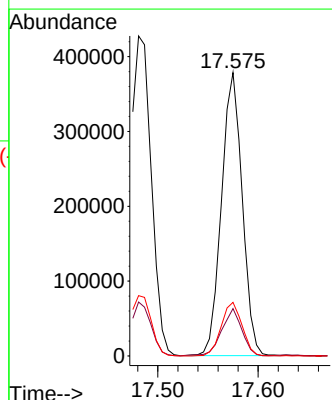
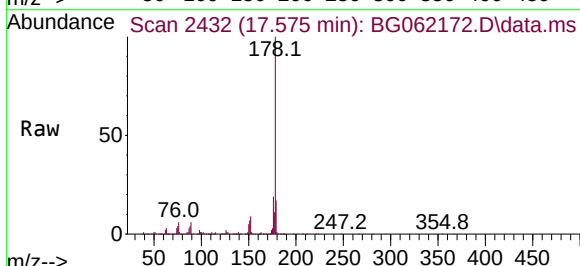
RT: 17.575 min Scan# 2432

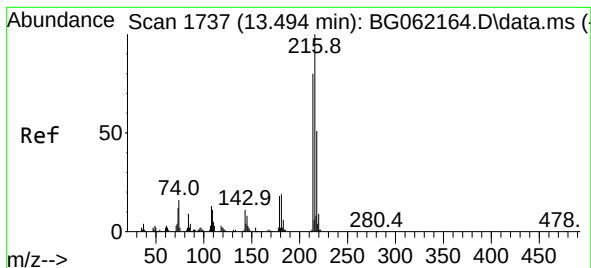
Delta R.T. 0.000 min

Lab File: BG062172.D

Acq: 22 Jul 2024 22:20

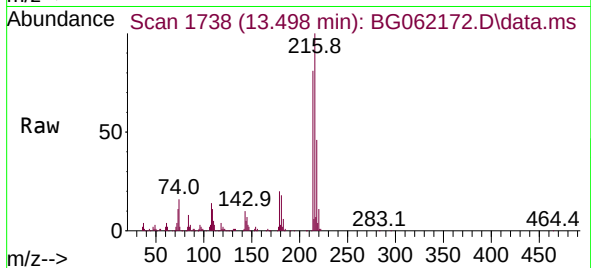
Tgt Ion:178 Resp: 542223
 Ion Ratio Lower Upper
 178 100
 179 16.7 13.9 20.9
 176 18.9 16.3 24.5





#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.158 ng/ul
RT: 13.498 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

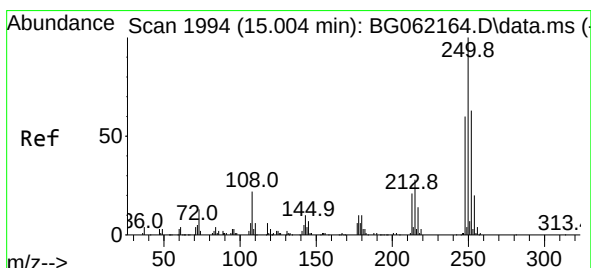
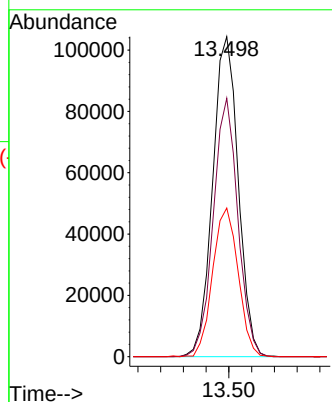
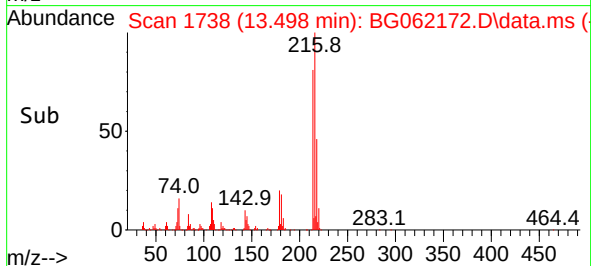
Instrument :
BNA_G
ClientSampleId :
A4CK6MS



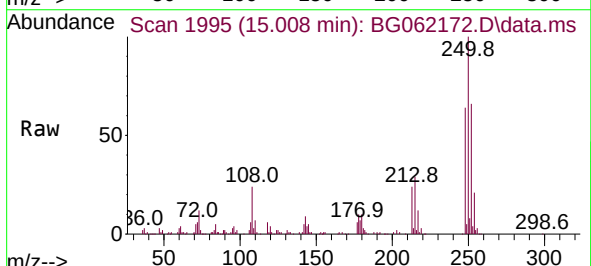
Tgt Ion:216 Resp: 163007
Ion Ratio Lower Upper
216 100
214 80.7 68.0 102.0
218 46.4 37.0 55.4

Manual Integrations
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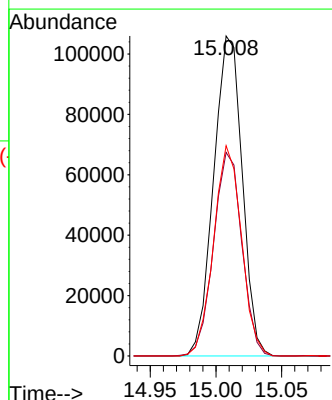
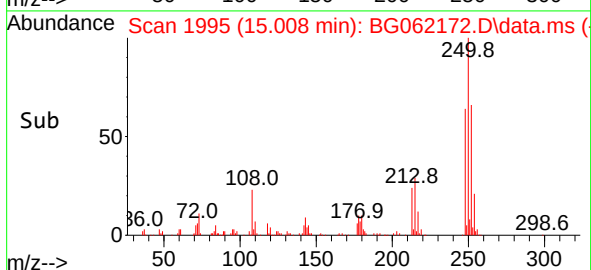
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

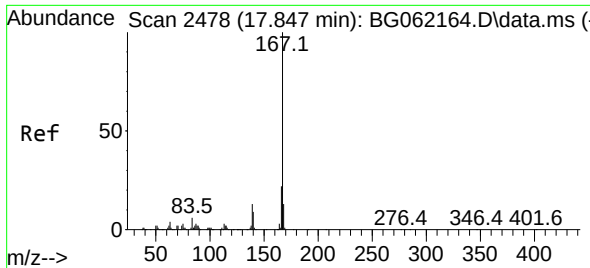


#76
Pentachlorobenzene
Concen: 31.955 ng/ul
RT: 15.008 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20



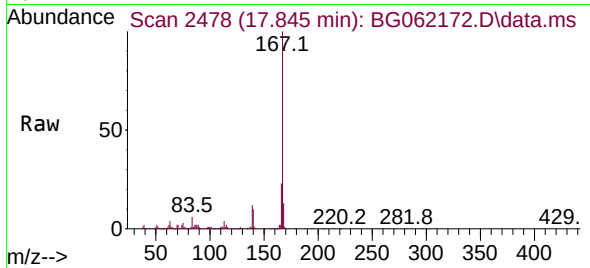
Tgt Ion:250 Resp: 160307
Ion Ratio Lower Upper
250 100
248 63.6 52.4 78.6
252 65.7 50.3 75.5





#77
 Carbazole
 Concen: 30.024 ng/ul
 RT: 17.845 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BG062172.D
 Acq: 22 Jul 2024 22:20

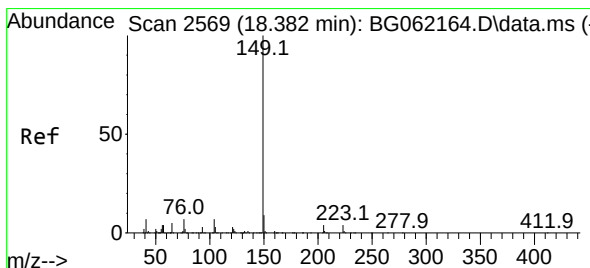
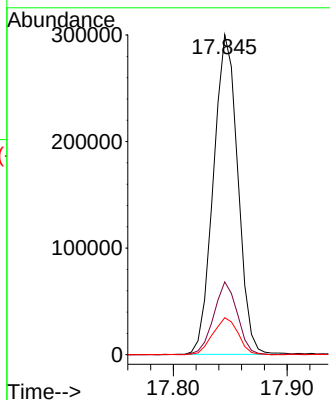
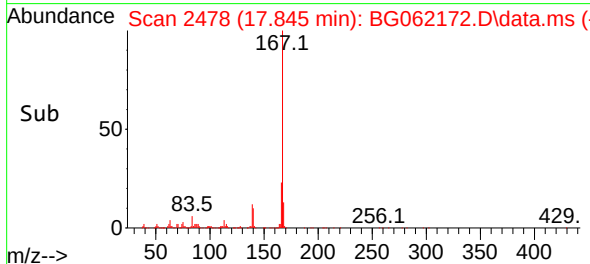
Instrument :
 BNA_G
 ClientSampleId :
 A4CK6MS



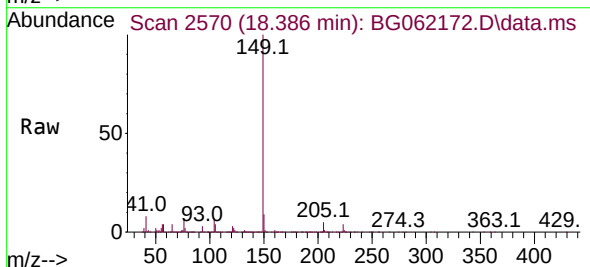
Tgt Ion:167 Resp: 447554
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.5 27.7
 139 11.5 9.8 14.8

Manual Integrations
 APPROVED

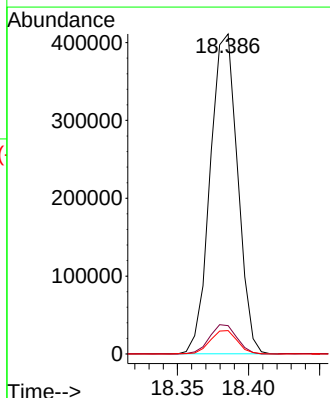
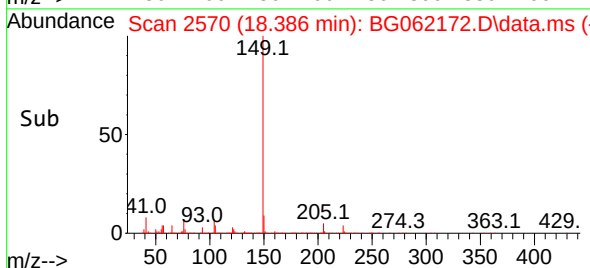
Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/25/2024

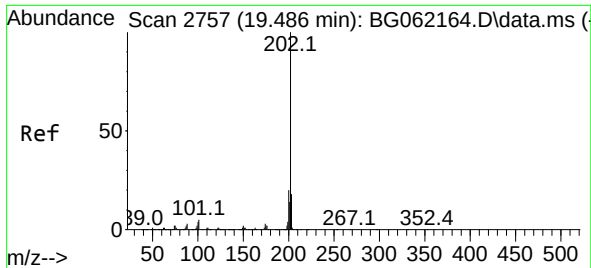


#78
 Di-n-butylphthalate
 Concen: 32.226 ng/ul
 RT: 18.386 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BG062172.D
 Acq: 22 Jul 2024 22:20



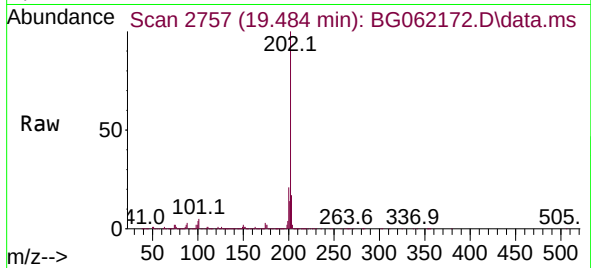
Tgt Ion:149 Resp: 550737
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 7.3 5.2 7.8





#80
Fluoranthene
Concen: 40.037 ng/u1
RT: 19.484 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

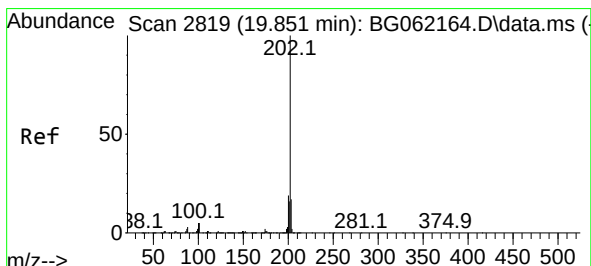
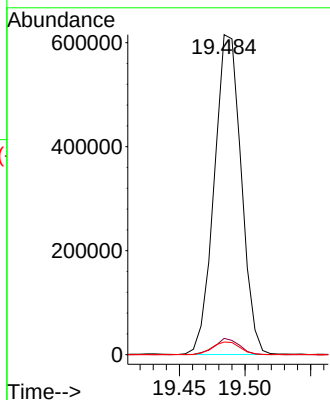
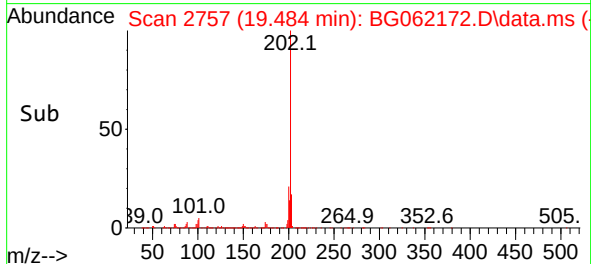
Instrument :
BNA_G
ClientSampleId :
A4CK6MS



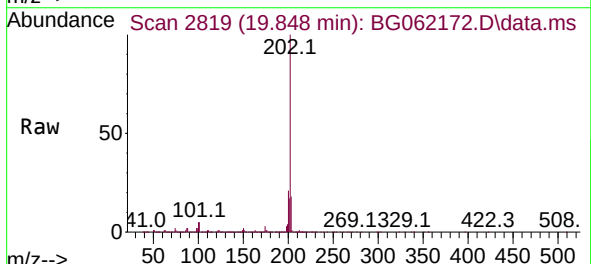
Tgt Ion:202 Resp: 87897
Ion Ratio Lower Upper
202 100
101 5.1 4.2 6.2
100 3.9 3.1 4.7

Manual Integrations
APPROVED

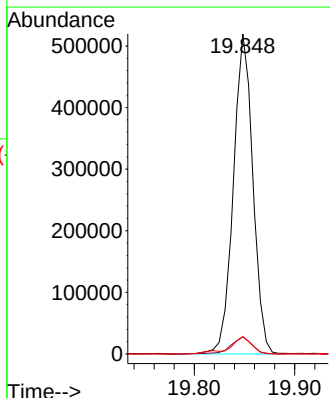
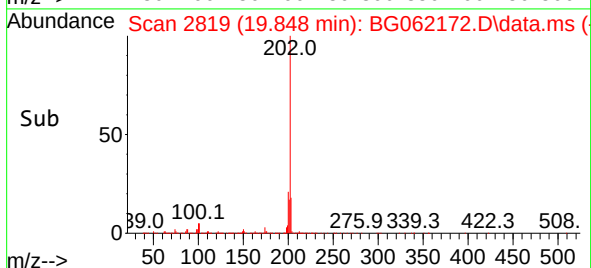
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

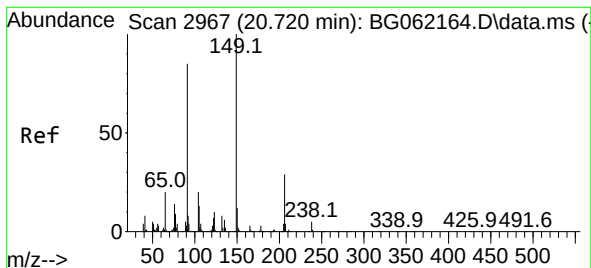


#82
Pyrene
Concen: 30.848 ng/u1
RT: 19.848 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20



Tgt Ion:202 Resp: 704184
Ion Ratio Lower Upper
202 100
101 5.4 4.2 6.4
100 5.4 4.0 6.0





#83

Butylbenzylphthalate

Concen: 34.226 ng/ul

RT: 20.718 min Scan# 2967

Delta R.T. 0.000 min

Lab File: BG062172.D

Acq: 22 Jul 2024 22:20

Instrument :

BNA_G

ClientSampleId :

A4CK6MS

Tgt Ion:149 Resp: 23183

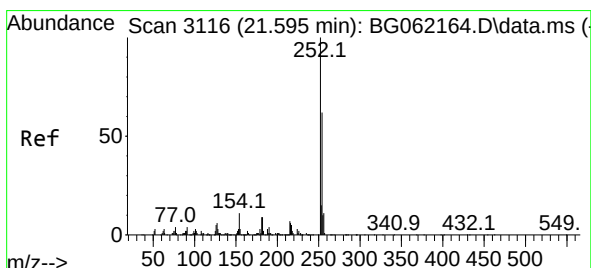
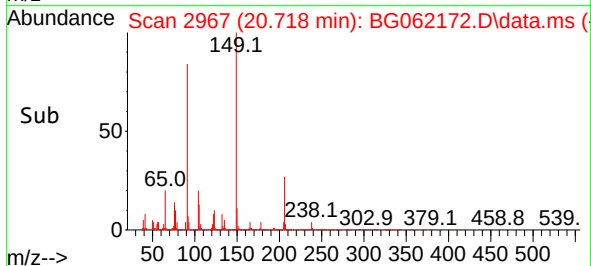
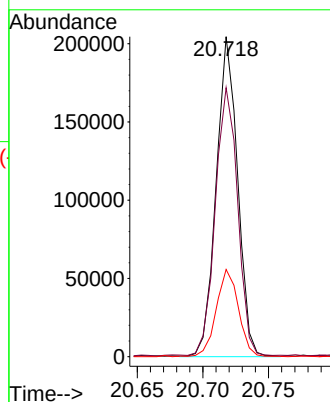
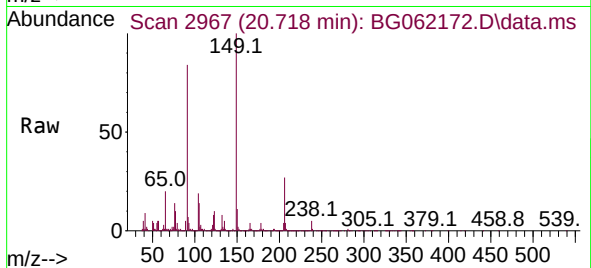
Ion	Ratio	Lower	Upper
149	100		
91	84.0	67.5	101.3
206	27.2	23.6	35.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#84

3,3'-Dichlorobenzidine

Concen: 29.415 ng/ul

RT: 21.599 min Scan# 3117

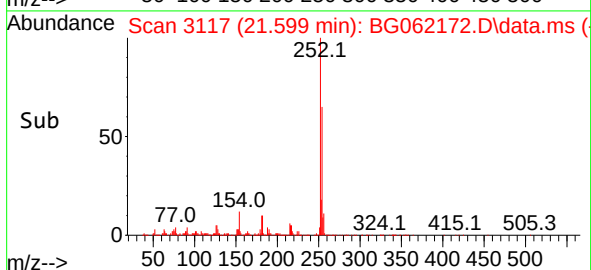
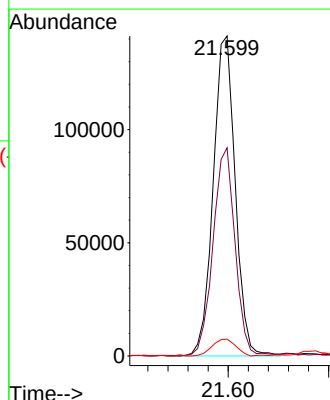
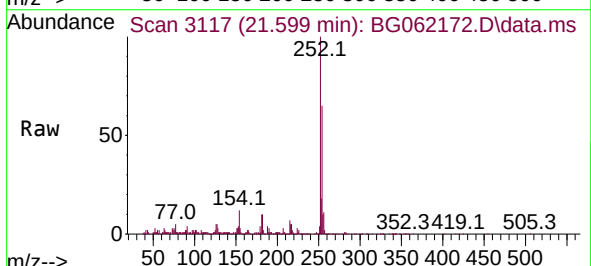
Delta R.T. 0.000 min

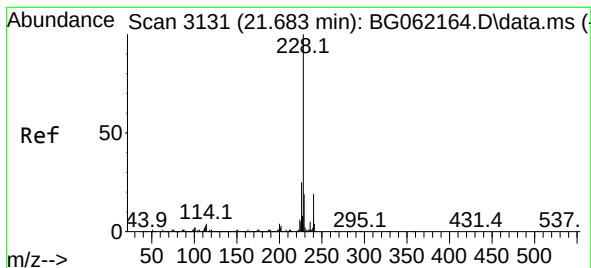
Lab File: BG062172.D

Acq: 22 Jul 2024 22:20

Tgt Ion:252 Resp: 215481

Ion	Ratio	Lower	Upper
252	100		
254	65.0	53.3	79.9
126	5.3	5.0	7.6





#85

Benzo(a)anthracene

Concen: 35.646 ng/ul

RT: 21.681 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BG062172.D

Acq: 22 Jul 2024 22:20

Instrument :

BNA_G

ClientSampleId :

A4CK6MS

Tgt Ion:228 Resp: 844494

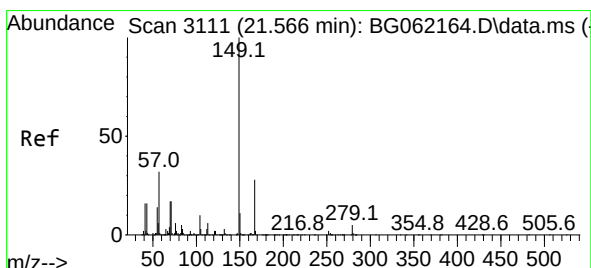
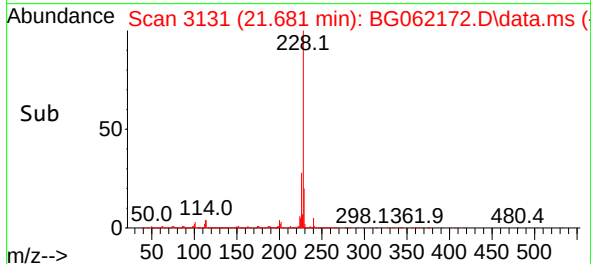
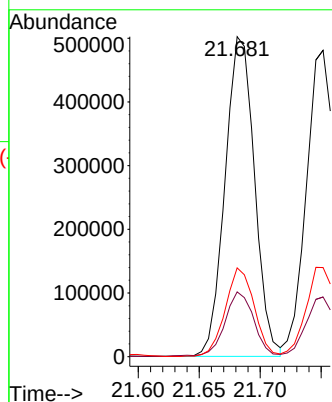
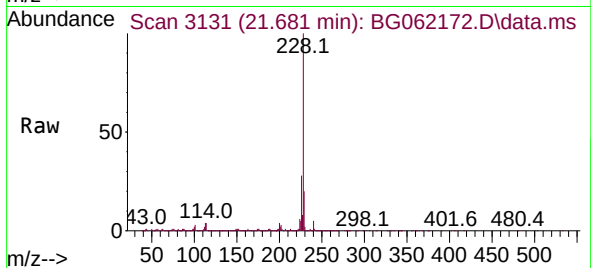
Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.4	23.2
226	27.7	20.9	31.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 34.604 ng/ul

RT: 21.564 min Scan# 3111

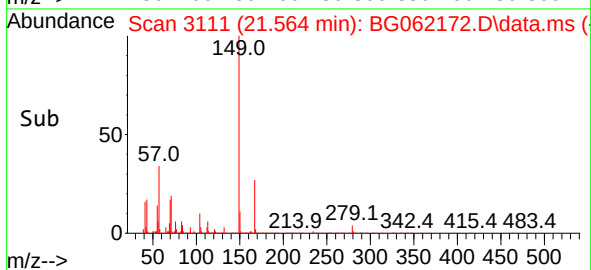
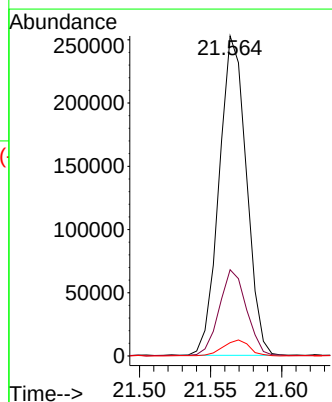
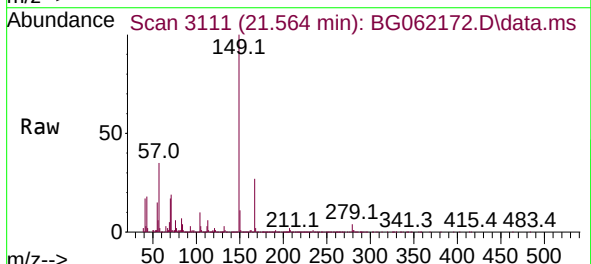
Delta R.T. -0.006 min

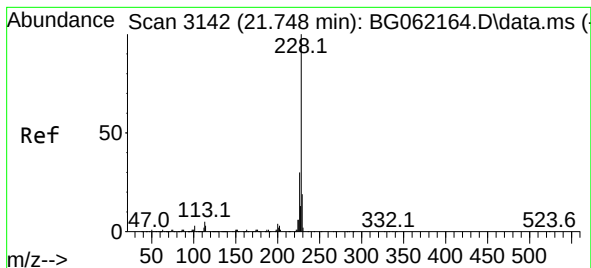
Lab File: BG062172.D

Acq: 22 Jul 2024 22:20

Tgt Ion:149 Resp: 336011

Ion	Ratio	Lower	Upper
149	100		
167	27.0	20.2	30.2
279	4.2	3.8	5.8





#87

Chrysene

Concen: 36.214 ng/ul

RT: 21.752 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BG062172.D

Acq: 22 Jul 2024 22:20

Instrument :

BNA_G

ClientSampleId :

A4CK6MS

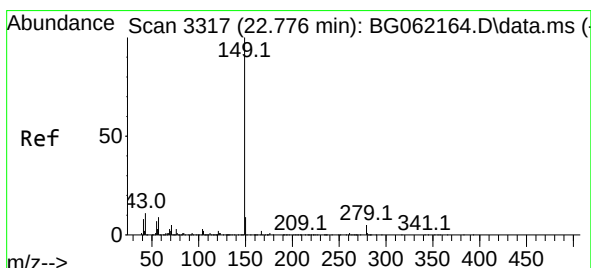
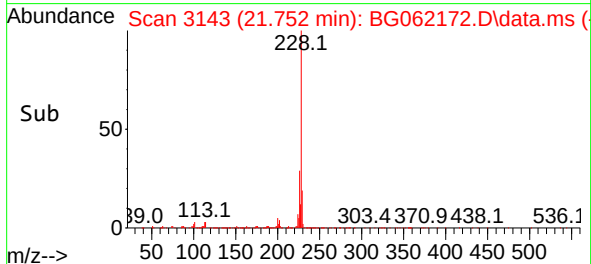
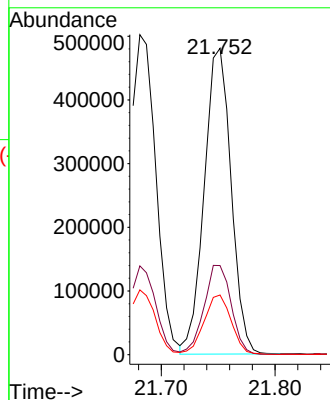
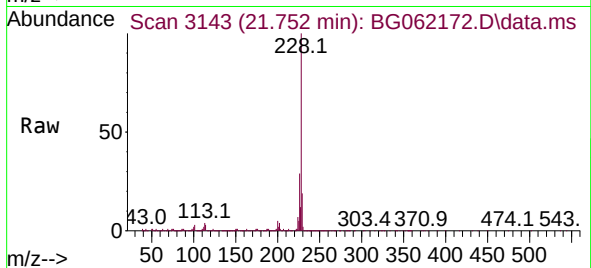
Tgt Ion:228 Resp: 788759
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.0 36.0
 229 19.5 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#89

Di-n-octyl phthalate

Concen: 34.128 ng/ul

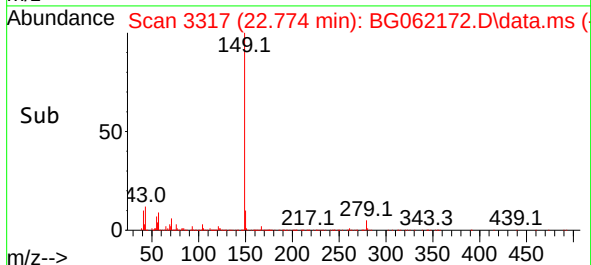
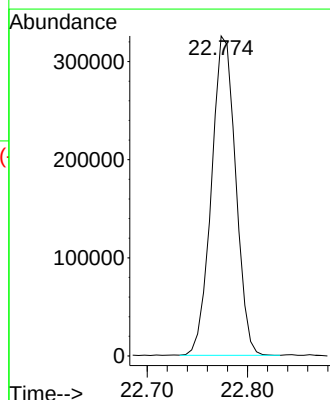
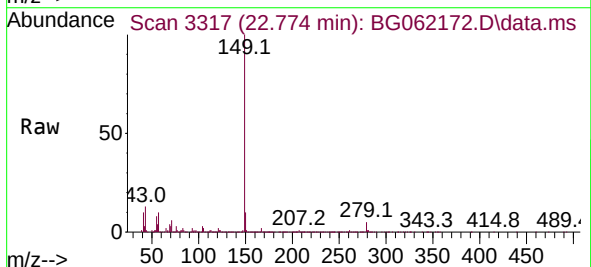
RT: 22.774 min Scan# 3317

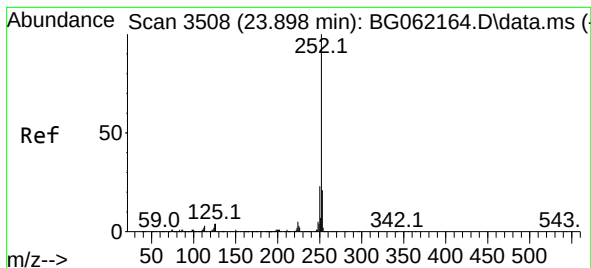
Delta R.T. -0.006 min

Lab File: BG062172.D

Acq: 22 Jul 2024 22:20

Tgt Ion:149 Resp: 545087





#90

Benzo(b)fluoranthene

Concen: 35.560 ng/ul

RT: 23.907 min Scan# 3510

Delta R.T. 0.000 min

Lab File: BG062172.D

Acq: 22 Jul 2024 22:20

Instrument :

BNL_G

ClientSampleId :

A4CK6MS

Tgt Ion:252 Resp: 762770

Ion Ratio Lower Upper

252 100

253 21.3 17.2 25.8

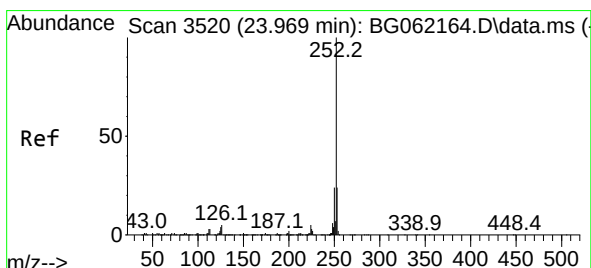
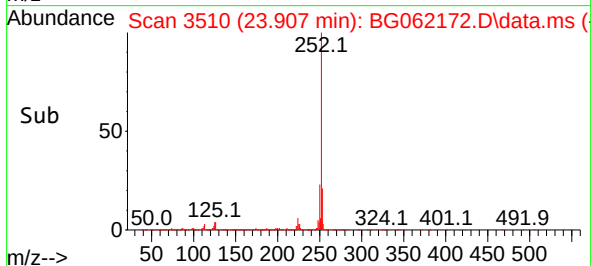
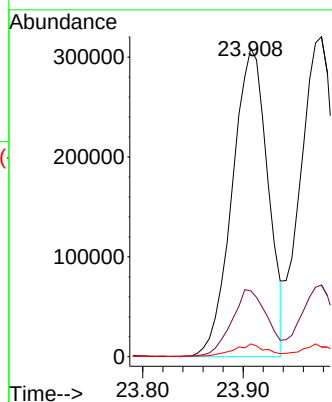
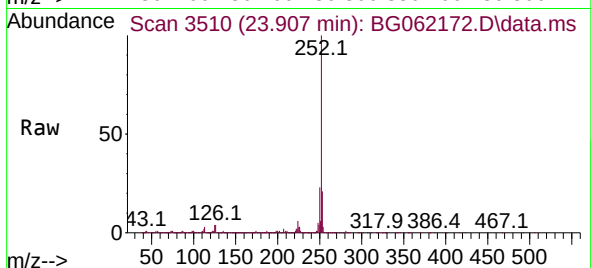
125 4.1 3.4 5.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#91

Benzo(k)fluoranthene

Concen: 35.653 ng/ul

RT: 23.978 min Scan# 3522

Delta R.T. 0.006 min

Lab File: BG062172.D

Acq: 22 Jul 2024 22:20

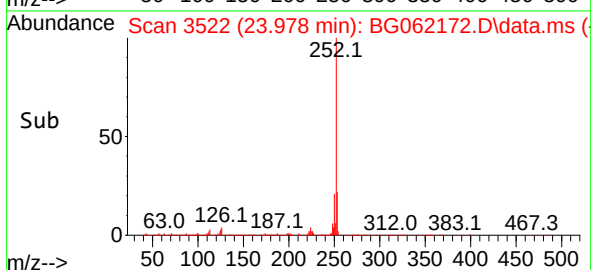
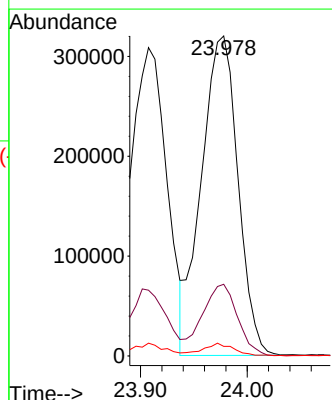
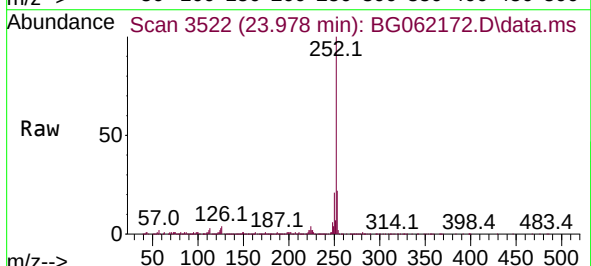
Tgt Ion:252 Resp: 763386

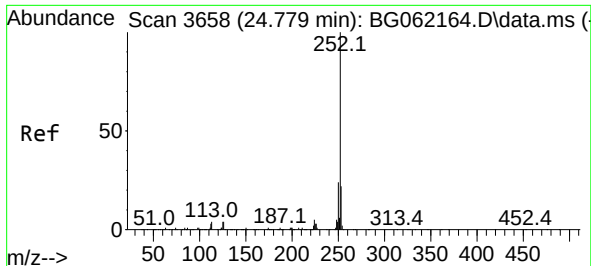
Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

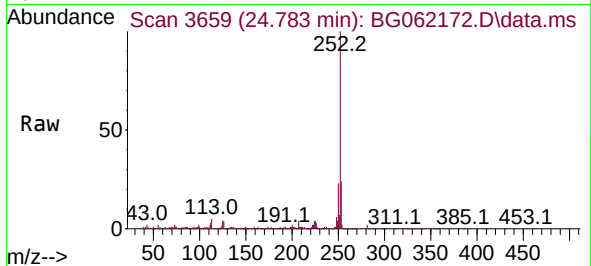
125 3.0 2.7 4.1





#93
Benzo(a)pyrene
Concen: 16.689 ng/ul
RT: 24.783 min Scan# 30
Delta R.T. 0.000 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20

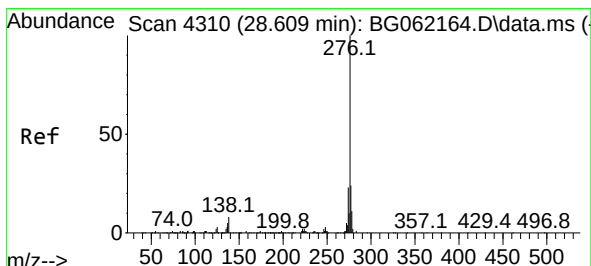
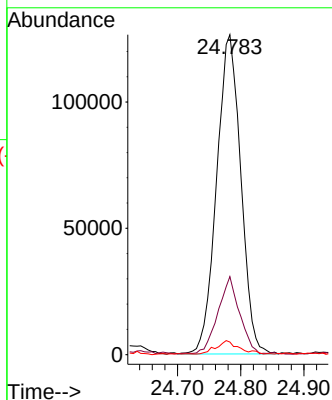
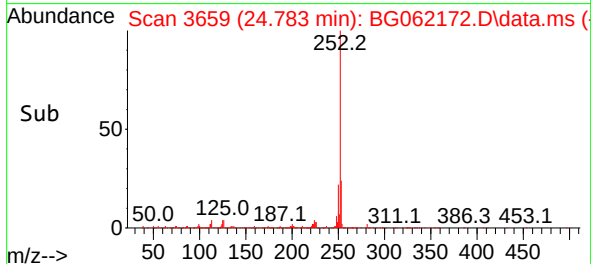
Instrument :
BNA_G
ClientSampleId :
A4CK6MS



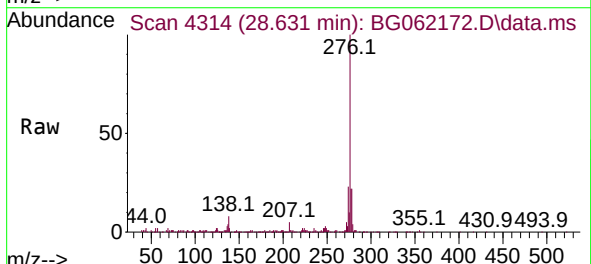
Tgt Ion:252 Resp: 335250
Ion Ratio Lower Upper
252 100
253 24.4 16.6 24.8
125 4.0 3.0 4.4

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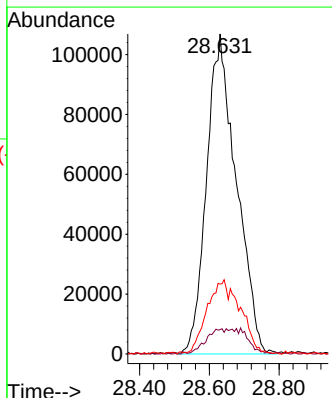
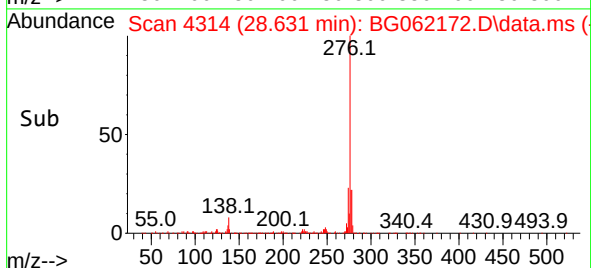
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

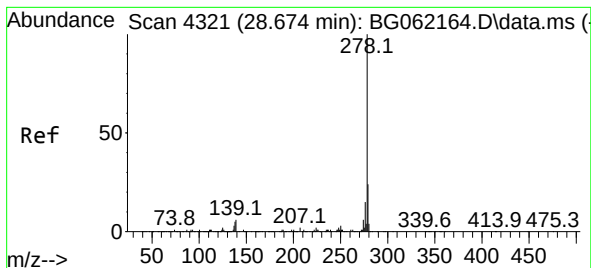


#94
Indeno(1,2,3-cd)pyrene
Concen: 27.485 ng/ul m
RT: 28.631 min Scan# 4314
Delta R.T. 0.006 min
Lab File: BG062172.D
Acq: 22 Jul 2024 22:20



Tgt Ion:276 Resp: 634344
Ion Ratio Lower Upper
276 100
138 7.6 6.1 9.1
277 21.9 17.4 26.2





#95

Dibenzo(a,h)anthracene

Concen: 36.331 ng/ul

RT: 28.689 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG062172.D

Acq: 22 Jul 2024 22:20

Instrument :

BNA_G

ClientSampleId :

A4CK6MS

Tgt Ion:278 Resp: 69529

Ion Ratio Lower Upper

278 100

139 6.3 4.7 7.1

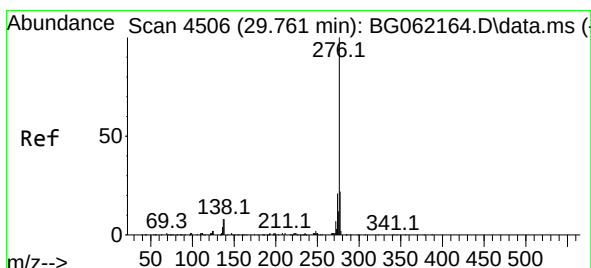
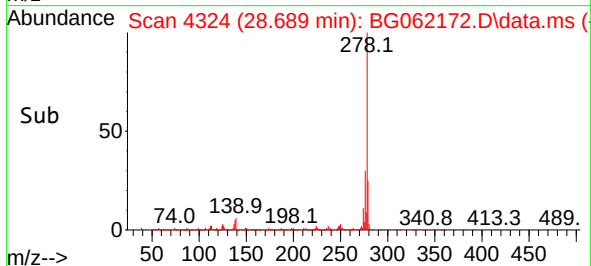
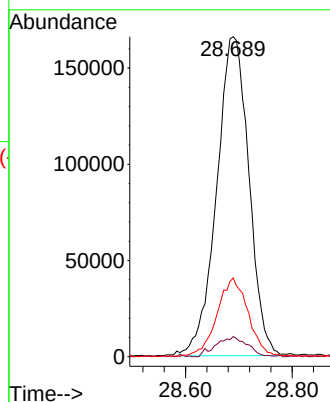
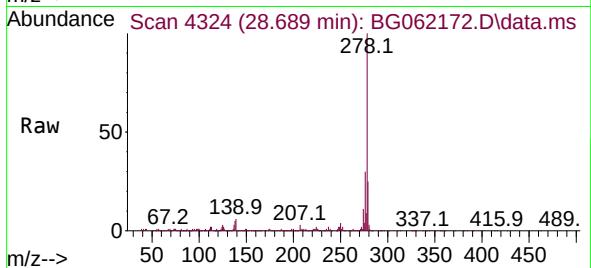
279 24.6 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#96

Benzo(g,h,i)perylene

Concen: 3.561 ng/ul m

RT: 29.770 min Scan# 4508

Delta R.T. -0.023 min

Lab File: BG062172.D

Acq: 22 Jul 2024 22:20

Tgt Ion:276 Resp: 65800

Ion Ratio Lower Upper

276 100

138 9.8 7.0 10.6

277 22.5 17.9 26.9

