

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063220.D
 Acq On : 8 Nov 2024 2:25
 Operator : RC/JU
 Sample : P4603-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4EC8MS

Quant Time: Nov 08 02:04:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.844	152	88262	20.000	ng/u1	0.00
20) Naphthalene-d8	10.629	136	437606	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.477	164	416532	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.227	188	1016934	20.000	ng/u1	0.00
79) Chrysene-d12	21.481	240	1042440	20.000	ng/u1	0.00
88) Perylene-d12	24.524	264	1104399	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	7339	3.760	ng/uL	0.00
4) Pyridine-d5	3.707	84	128781	19.961	ng/u1	0.00
7) Phenol-d5	7.015	99	215428	27.049	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.168	67	111529	23.874	ng/u1	0.00
11) 2-Chlorophenol-d4	7.374	132	145898	28.223	ng/u1	0.00
15) 4-Methylphenol-d8	8.549	113	179319	26.564	ng/u1	0.00
21) Nitrobenzene-d5	8.995	128	78210	25.422	ng/u1	0.00
24) 2-Nitrophenol-d4	9.712	143	101798	25.602	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.258	165	223198	28.603	ng/u1	0.00
31) 4-Chloroaniline-d4	10.764	131	220382	21.683	ng/u1	0.00
46) Dimethylphthalate-d6	13.884	166	732147	22.440	ng/u1	0.00
49) Acenaphthylene-d8	14.172	160	838748	26.264	ng/u1	0.00
54) 4-Nitrophenol-d4	14.694	143	98049	21.949	ng/u1	0.01
60) Fluorene-d10	15.476	176	689933	25.055	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.605	200	133954	20.959	ng/u1	0.00
73) Anthracene-d10	17.327	188	1154228	26.409	ng/u1	0.00
81) Pyrene-d10	19.624	212	1429588	27.353	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.313	264	1416186	26.559	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.337	88	24523	10.205	ng/uL#	87
5) Pyridine	3.725	79	188064	28.570	ng/u1	97
6) Benzaldehyde	6.980	77	19793m	4.497	ng/u1	
8) Phenol	7.045	94	306225	35.283	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.262	93	188153	31.876	ng/u1	92
12) 2-Chlorophenol	7.409	128	200638	36.284	ng/u1	95
13) 2-Methylphenol	8.284	108	225257	35.531	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.361	45	242685	32.529	ng/u1	97
16) Acetophenone	8.660	105	349362	32.143	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.643	70	197352	31.128	ng/u1	97
18) 4-Methylphenol	8.613	108	261882	36.327	ng/u1	100
19) Hexachloroethane	8.919	117	80238	35.808	ng/u1	99
22) Nitrobenzene	9.036	77	313327	33.030	ng/u1	96
23) Isophorone	9.559	82	559391	27.940	ng/u1#	94
25) 2-Nitrophenol	9.747	139	138538	35.246	ng/u1#	90
26) 2,4-Dimethylphenol	9.812	107	286261	33.389	ng/u1	91
27) Bis(2-Chloroethoxy)met...	10.041	93	293590	30.418	ng/u1	99
29) 2,4-Dichlorophenol	10.282	162	269920	36.692	ng/u1	94
30) Naphthalene	10.682	128	754840	33.711	ng/u1	99
32) 4-Chloroaniline	10.787	127	170075	17.484	ng/u1	97
33) Hexachlorobutadiene	10.969	225	238868	33.927	ng/u1	99
34) Caprolactam	11.551	113	88027m	28.790	ng/u1	
35) 4-Chloro-3-methylphenol	11.921	107	305351	34.593	ng/u1	91
36) 2-Methylnaphthalene	12.291	142	609230	34.329	ng/u1	99

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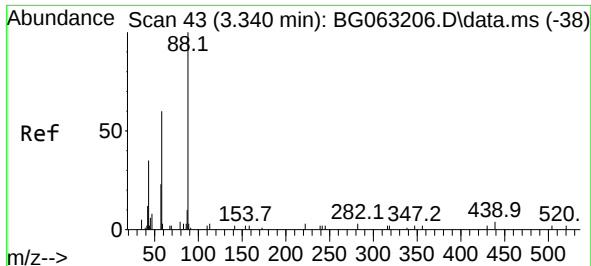
Manual Integrations
 APPROVED

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
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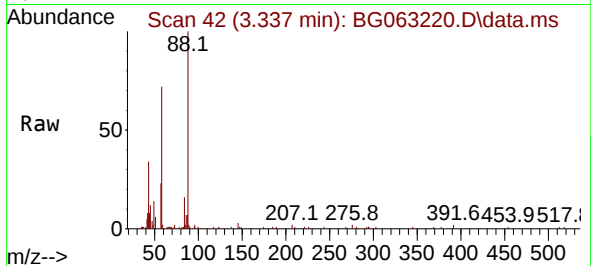
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.515	142	600031	32.514	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.667	216	519488	35.379	ng/ul	98
40) Hexachlorocyclopentadiene	12.644	237	151495	18.895	ng/ul	97
41) 2,4,6-Trichlorophenol	12.908	196	290570	36.661	ng/ul	98
42) 2,4,5-Trichlorophenol	12.985	196	318717m	37.083	ng/ul	
43) 1,1'-Biphenyl	13.308	154	904055	34.241	ng/ul	98
44) 2-Chloronaphthalene	13.349	162	710063	34.545	ng/ul	100
45) 2-Nitroaniline	13.555	65	238649	34.036	ng/ul	92
47) Dimethylphthalate	13.931	163	896620	28.661	ng/ul	99
48) 2,6-Dinitrotoluene	14.054	165	192100	32.089	ng/ul	97
50) Acenaphthylene	14.201	152	1073545	33.747	ng/ul	99
51) 3-Nitroaniline	14.383	138	178933	34.243	ng/ul	99
52) Acenaphthene	14.542	153	783654	34.419	ng/ul	97
53) 2,4-Dinitrophenol	14.600	184	101662	25.757	ng/ul#	85
55) 4-Nitrophenol	14.706	109	173131	29.820	ng/ul	94
56) Dibenzofuran	14.877	168	1155567	33.155	ng/ul	98
57) 2,4-Dinitrotoluene	14.847	165	287548	30.370	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.112	232	298831m	33.572	ng/ul	
59) Diethylphthalate	15.300	149	911100	28.406	ng/ul	99
61) Fluorene	15.529	166	974137	33.023	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.523	204	599027	31.598	ng/ul	96
63) 4-Nitroaniline	15.552	138	191167	36.146	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.617	198	201328	30.354	ng/ul#	95
67) N-Nitrosodiphenylamine	15.734	169	804677	35.470	ng/ul	98
68) 4-Bromophenyl-phenylether	16.416	248	421793	36.281	ng/ul	98
69) Hexachlorobenzene	16.539	284	435153	35.135	ng/ul	99
70) Atrazine	16.692	200	386834	31.170	ng/ul	97
71) Pentachlorophenol	16.886	266	209725	33.778	ng/ul	92
72) Phenanthrene	17.274	178	1620094	34.868	ng/ul	99
74) Anthracene	17.362	178	1628612	34.216	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.273	216	519691	39.519	ng/ul	95
76) Pentachlorobenzene	14.800	250	511816	36.497	ng/ul	96
77) Carbazole	17.632	167	1347006	34.086	ng/ul	97
78) Di-n-butylphthalate	18.196	149	1493416	33.223	ng/ul	99
80) Fluoranthene	19.289	202	2086160	36.927	ng/ul#	98
82) Pyrene	19.653	202	2156946	36.021	ng/ul	98
83) Butylbenzylphthalate	20.552	149	664614	37.977	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.387	252	703512	31.385	ng/ul	97
85) Benzo(a)anthracene	21.463	228	2339351	35.478	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.381	149	963739	37.807	ng/ul	97
87) Chrysene	21.528	228	2136343	34.751	ng/ul	98
89) Di-n-octyl phthalate	22.526	149	1651249	37.941	ng/ul	100
90) Benzo(b)fluoranthene	23.561	252	2386670	35.918	ng/ul	99
91) Benzo(k)fluoranthene	23.625	252	2259834	34.144	ng/ul	100
93) Benzo(a)pyrene	24.383	252	2138474	34.792	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.949	276	2624784	34.815	ng/ul	97
95) Dibenzo(a,h)anthracene	28.002	278	2146793	34.926	ng/ul	97
96) Benzo(g,h,i)perylene	29.025	276	2023800	35.405	ng/ul	97

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



#2
1,4-Dioxane
Concen: 10.205 ng/uL
RT: 3.337 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

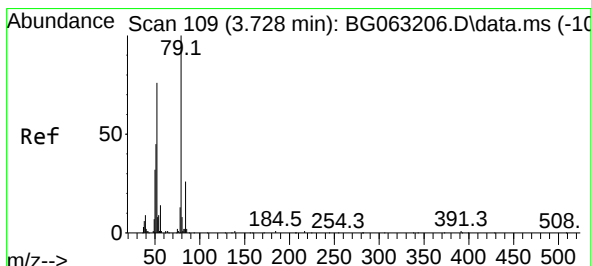
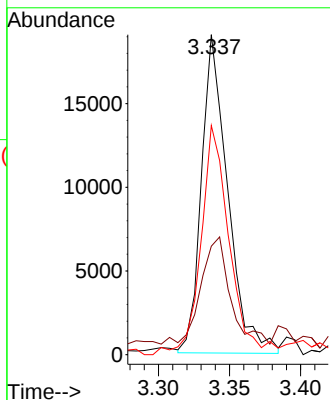
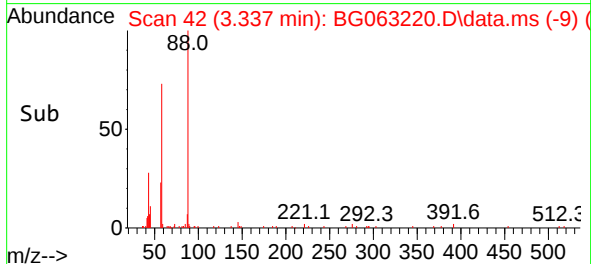
Instrument :
BNA_G
ClientSampleId :
A4EC8MS



Tgt Ion: 88 Resp: 2452
Ion Ratio Lower Upper
88 100
43 33.9 29.6 44.4
58 71.6 46.5 69.7

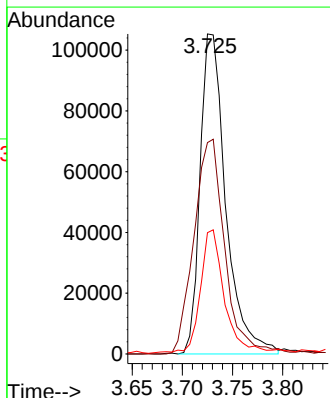
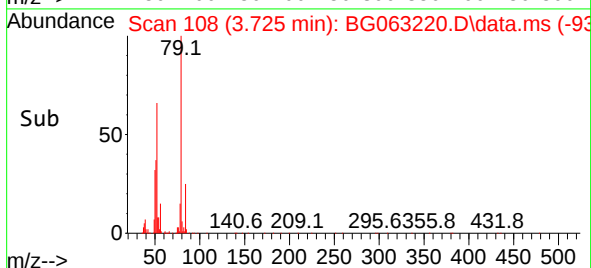
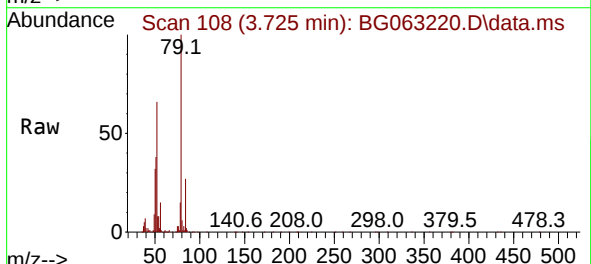
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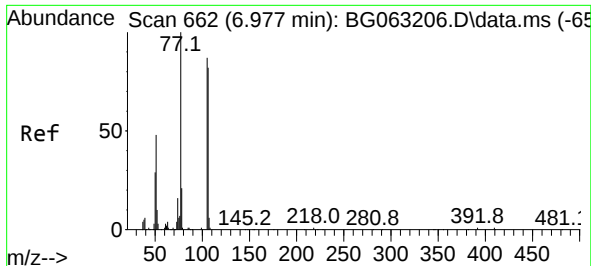
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#5
Pyridine
Concen: 28.570 ng/uL
RT: 3.725 min Scan# 108
Delta R.T. -0.009 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

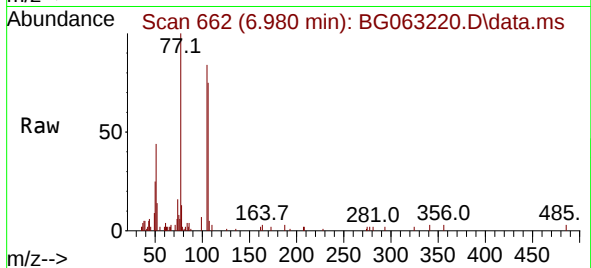
Tgt Ion: 79 Resp: 188064
Ion Ratio Lower Upper
79 100
52 66.1 53.4 80.2
51 37.9 27.6 41.4





#6
Benzaldehyde
Concen: 4.497 ng/ul m
RT: 6.980 min Scan# 662
Delta R.T. -0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

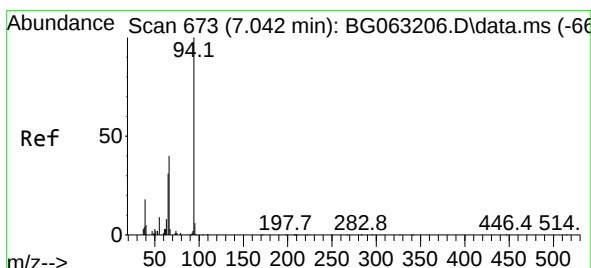
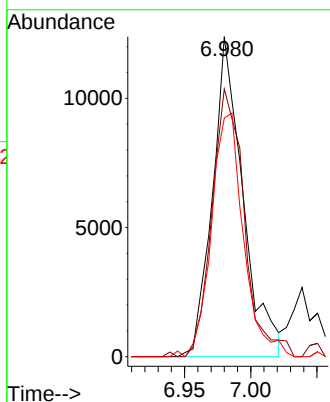
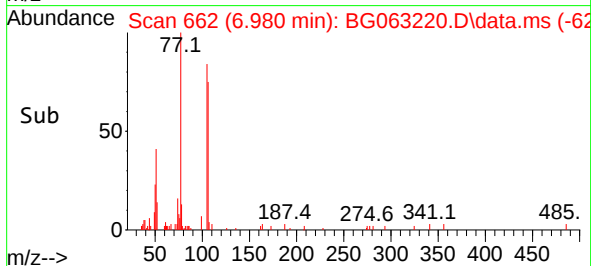
Instrument :
BNA_G
ClientSampleId :
A4EC8MS



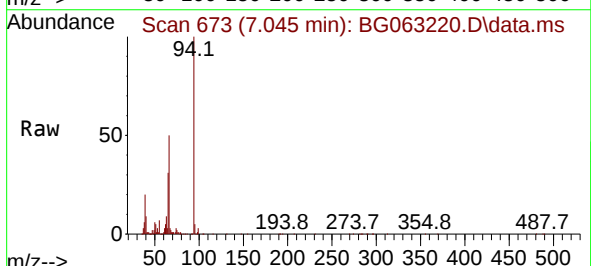
Tgt Ion: 77 Resp: 1979
Ion Ratio Lower Upper
77 100
105 83.7 69.0 103.6
106 74.5 59.6 89.4

Manual Integrations
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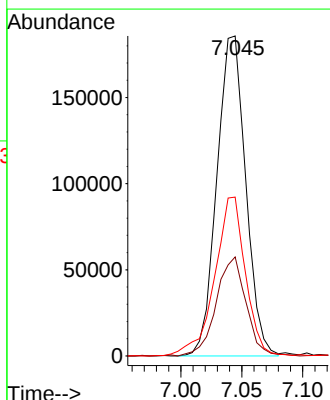
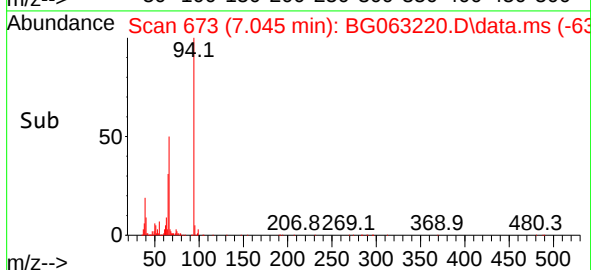
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

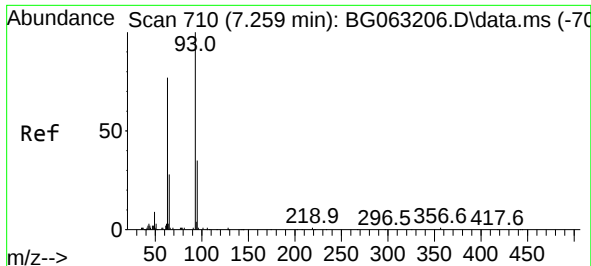


#8
Phenol
Concen: 35.283 ng/ul
RT: 7.045 min Scan# 673
Delta R.T. 0.008 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25



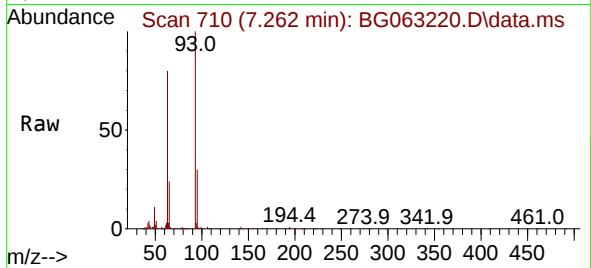
Tgt Ion: 94 Resp: 306225
Ion Ratio Lower Upper
94 100
65 30.9 30.1 45.1
66 49.7 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 31.876 ng/ul
RT: 7.262 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

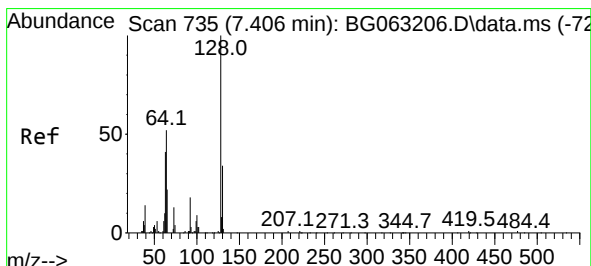
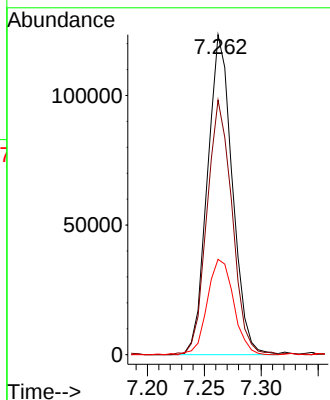
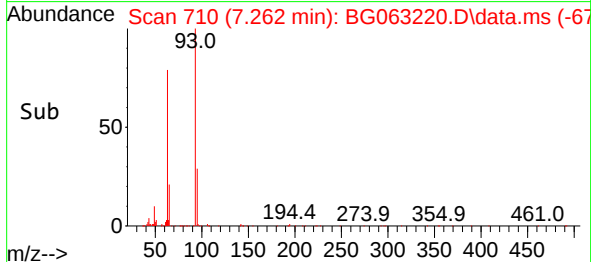
Instrument :
BNA_G
ClientSampleId :
A4EC8MS



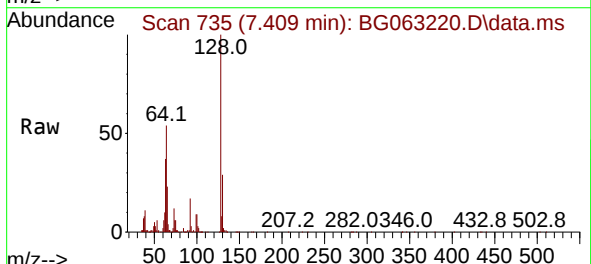
Tgt Ion: 93 Resp: 18815
Ion Ratio Lower Upper
93 100
63 79.5 56.6 84.8
95 29.8 25.0 37.6

Manual Integrations
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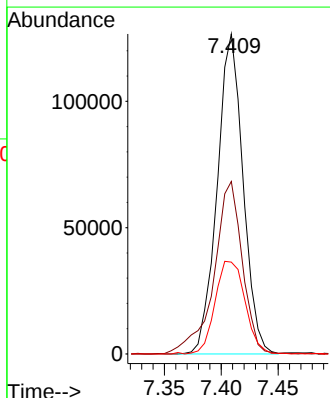
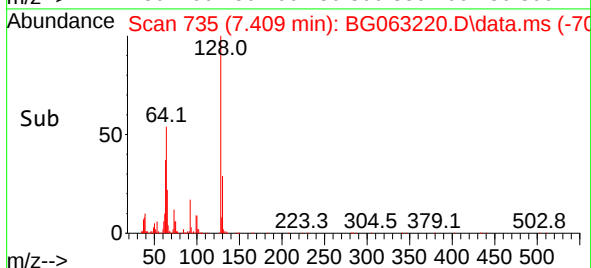
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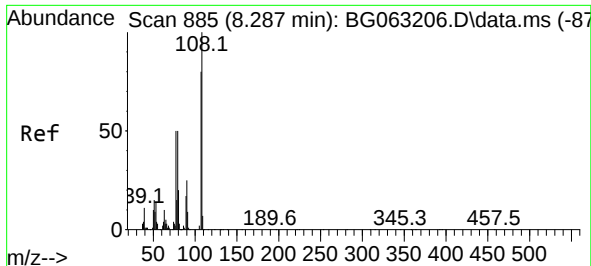


#12
2-Chlorophenol
Concen: 36.284 ng/ul
RT: 7.409 min Scan# 735
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25



Tgt Ion:128 Resp: 200638
Ion Ratio Lower Upper
128 100
64 53.9 41.1 61.7
130 28.7 25.6 38.4





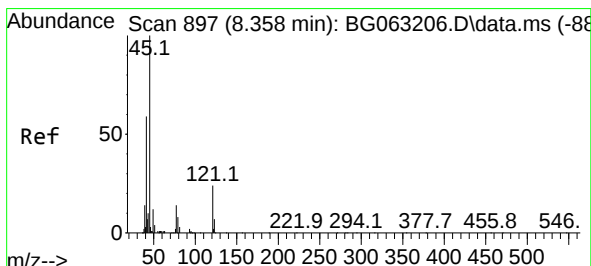
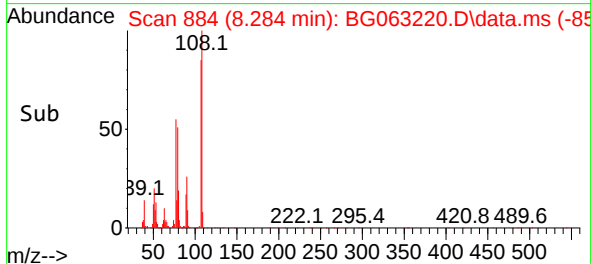
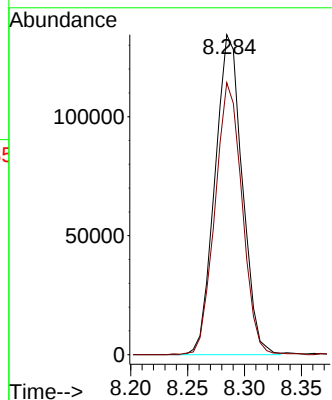
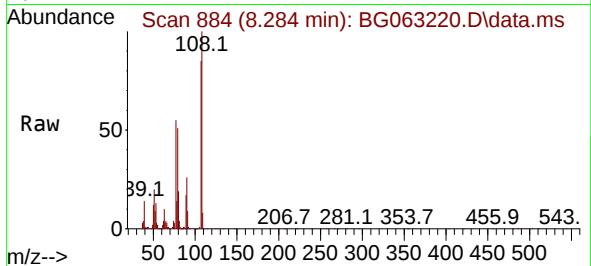
#13
2-Methylphenol
Concen: 35.531 ng/ul
RT: 8.284 min Scan# 884
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

Instrument :
BNA_G
ClientSampleId :
A4EC8MS

Tgt Ion:108 Resp: 22525
Ion Ratio Lower Upper
108 100
107 85.0 64.1 96.1

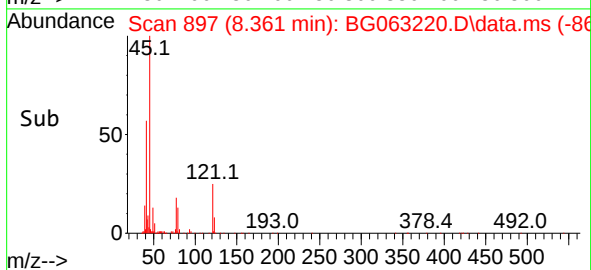
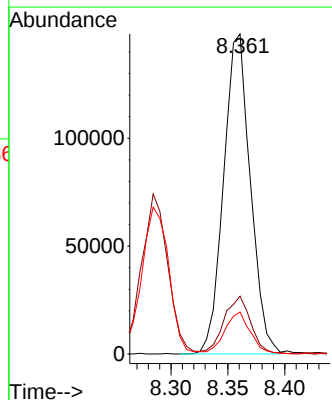
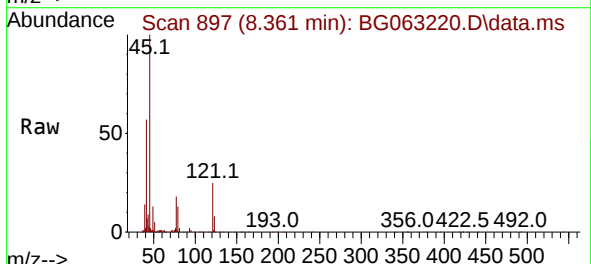
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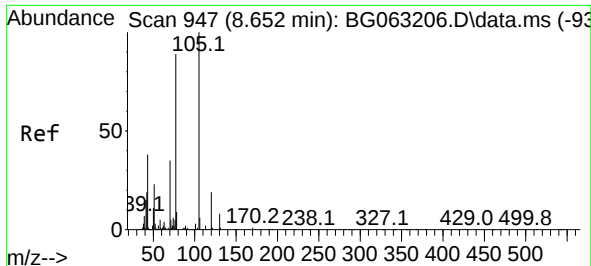
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.529 ng/ul
RT: 8.361 min Scan# 897
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

Tgt Ion: 45 Resp: 242685
Ion Ratio Lower Upper
45 100
77 18.0 15.6 23.4
79 13.1 9.8 14.8





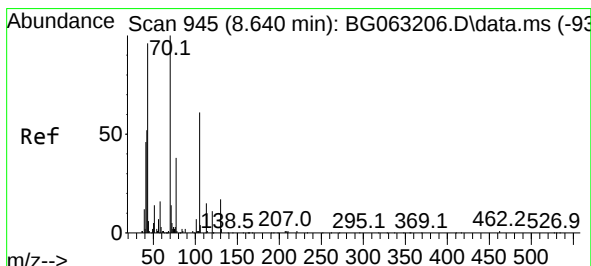
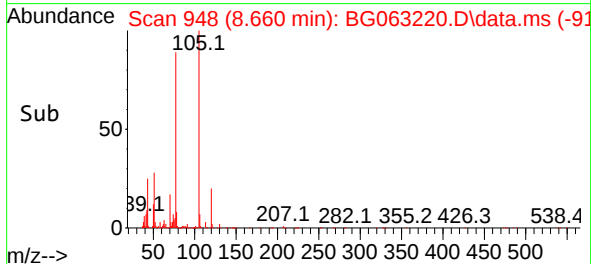
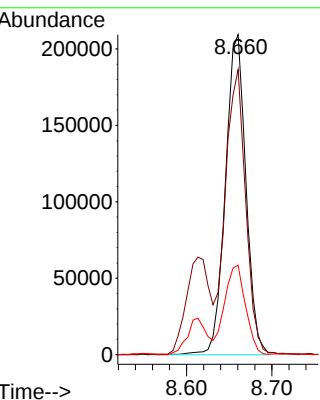
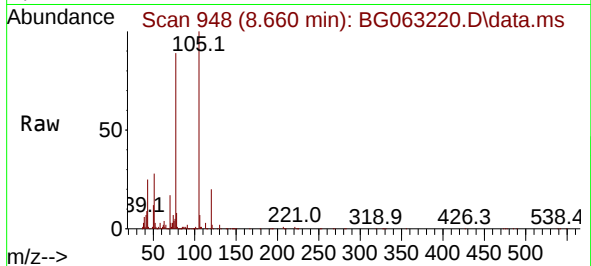
#16
Acetophenone
Concen: 32.143 ng/ul
RT: 8.660 min Scan# 947
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

Instrument :
BNA_G
ClientSampleId :
A4EC8MS

Tgt Ion:105 Resp: 349362
Ion Ratio Lower Upper
105 100
77 89.1 68.0 102.0
51 28.0 24.3 36.5

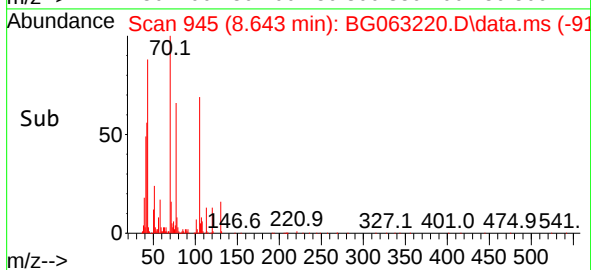
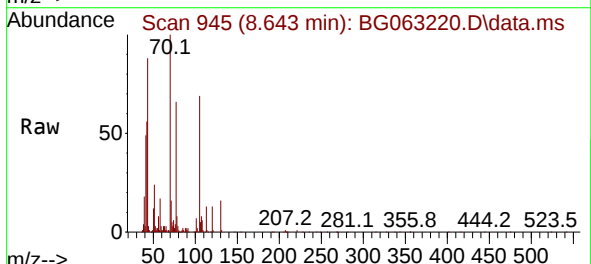
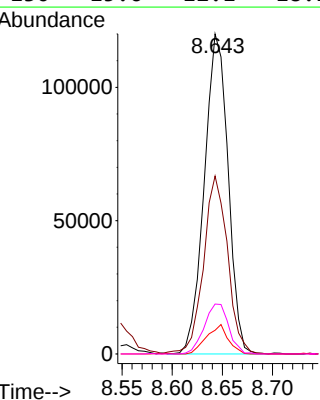
Manual Integrations
APPROVED

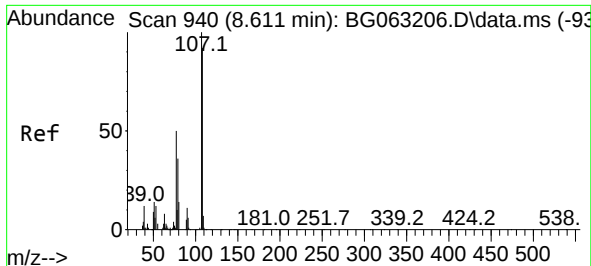
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.128 ng/ul
RT: 8.643 min Scan# 945
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

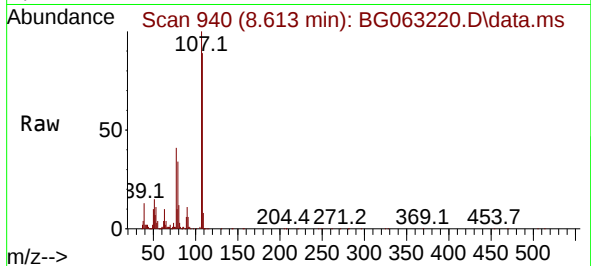
Tgt Ion: 70 Resp: 197352
Ion Ratio Lower Upper
70 100
42 55.6 42.4 63.6
101 7.4 6.6 10.0
130 15.6 12.1 18.1





#18
4-Methylphenol
Concen: 36.327 ng/ul
RT: 8.613 min Scan# 940
Delta R.T. 0.008 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

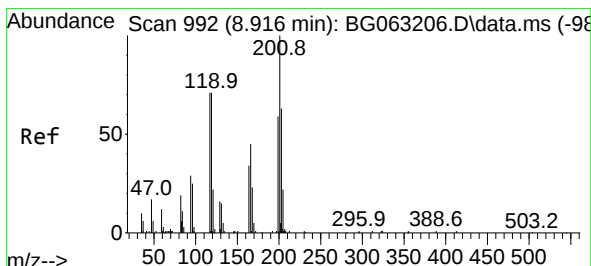
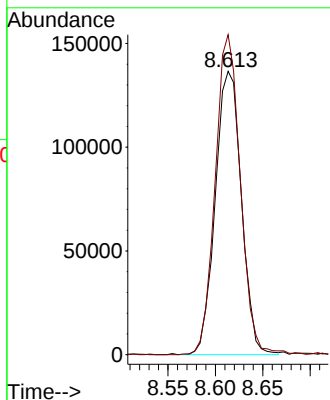
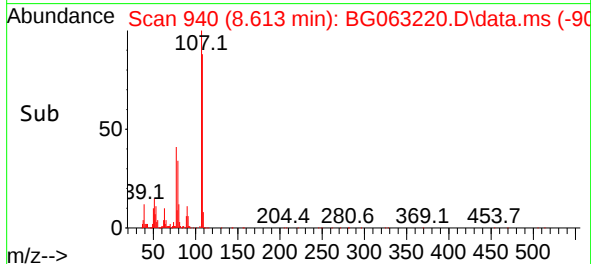
Instrument :
BNA_G
ClientSampleId :
A4EC8MS



Tgt Ion:108 Resp: 26188
Ion Ratio Lower Upper
108 100
107 112.9 90.0 135.0

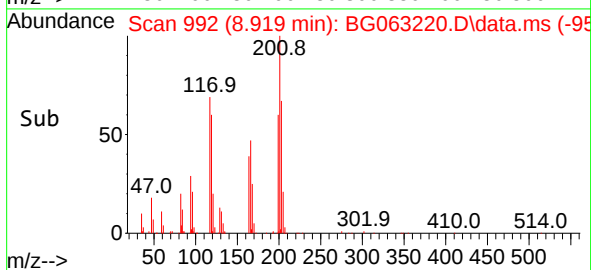
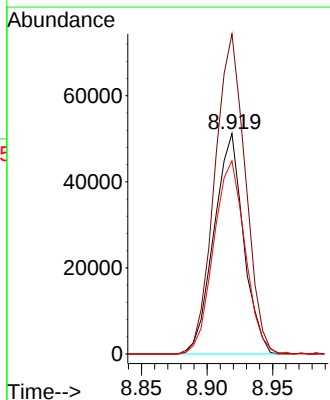
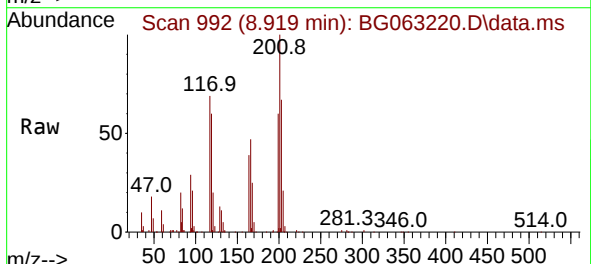
Manual Integrations
APPROVED

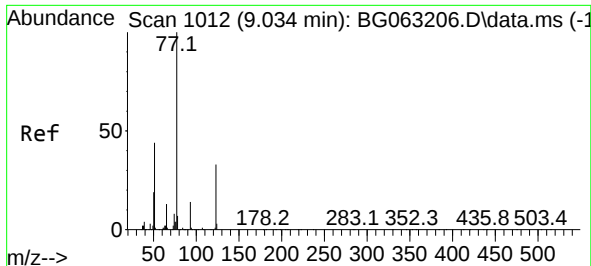
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#19
Hexachloroethane
Concen: 35.808 ng/ul
RT: 8.919 min Scan# 992
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

Tgt Ion:117 Resp: 80238
Ion Ratio Lower Upper
117 100
201 145.1 115.5 173.3
199 87.6 70.6 105.8





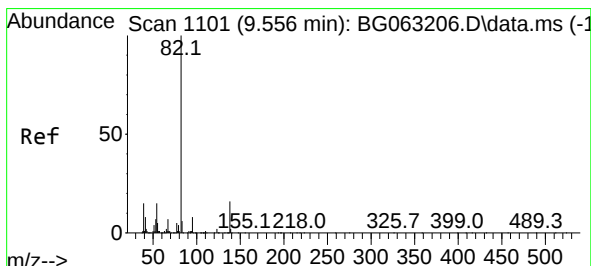
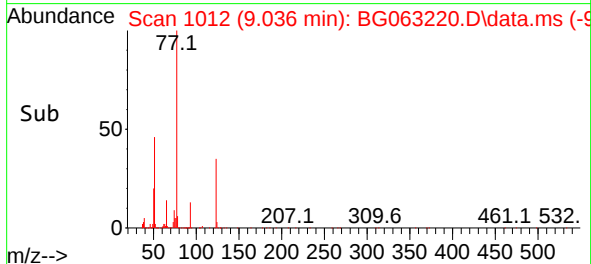
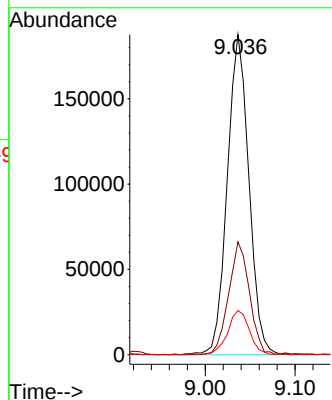
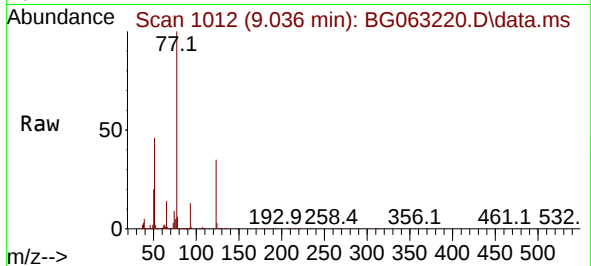
#22
Nitrobenzene
Concen: 33.030 ng/ul
RT: 9.036 min Scan# 1101
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

Instrument :
BNA_G
ClientSampleId :
A4EC8MS

Tgt Ion: 77 Resp: 31332
Ion Ratio Lower Upper
77 100
123 35.2 30.4 45.6
65 13.8 10.7 16.1

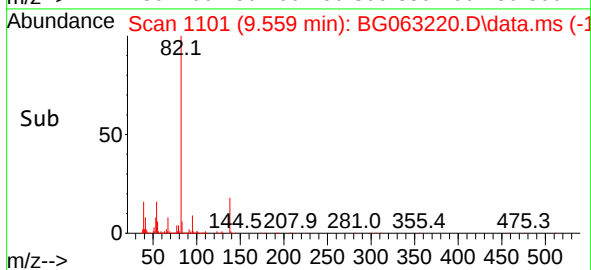
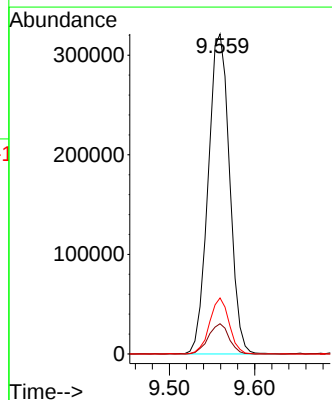
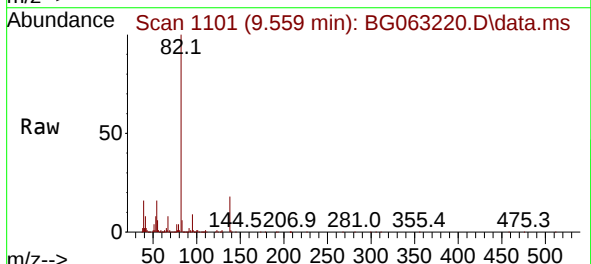
Manual Integrations
APPROVED

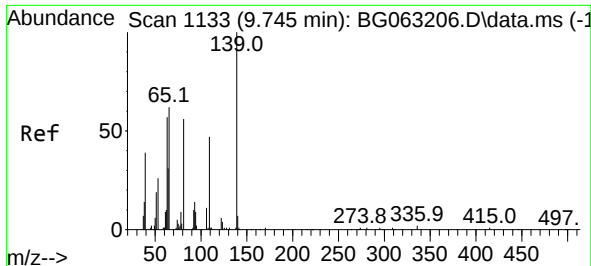
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#23
Isophorone
Concen: 27.940 ng/ul
RT: 9.559 min Scan# 1101
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

Tgt Ion: 82 Resp: 559391
Ion Ratio Lower Upper
82 100
95 9.4 7.0 10.6
138 17.5 11.4 17.2#





#25
2-Nitrophenol
Concen: 35.246 ng/ul
RT: 9.747 min Scan# 1133
Delta R.T. -0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

Instrument :

BNA_G

ClientSampleId :

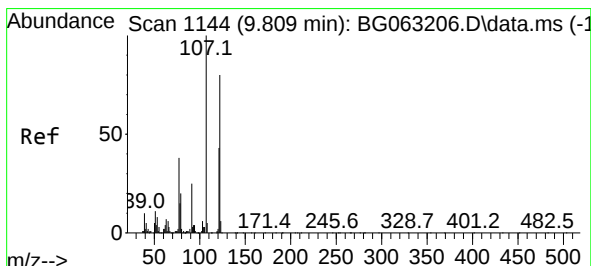
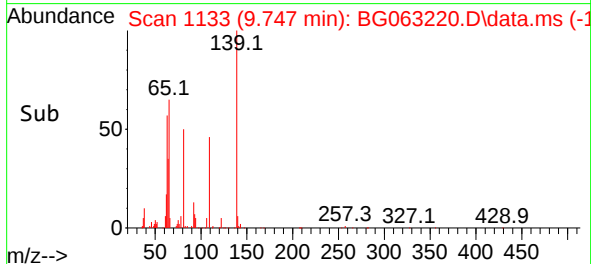
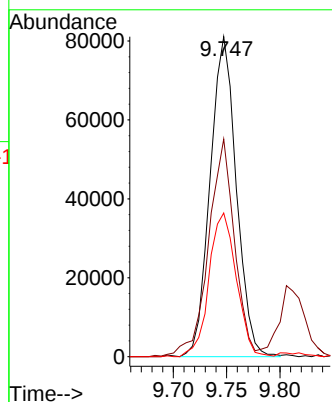
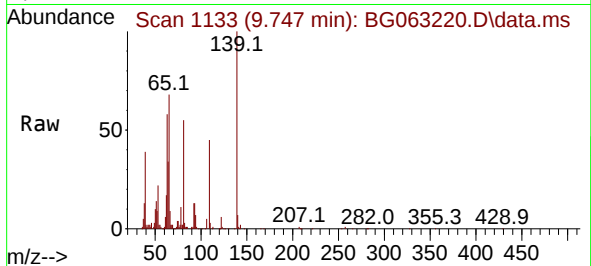
A4EC8MS

Tgt Ion:139 Resp: 138538
Ion Ratio Lower Upper
139 100
65 68.0 45.1 67.7
109 44.9 35.2 52.8

Manual Integrations

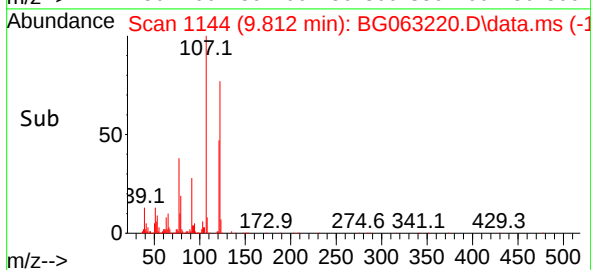
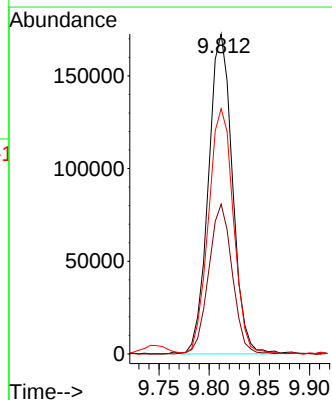
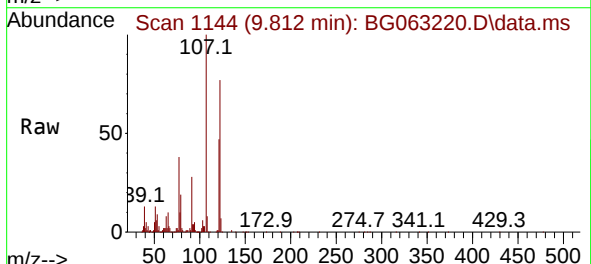
APPROVED

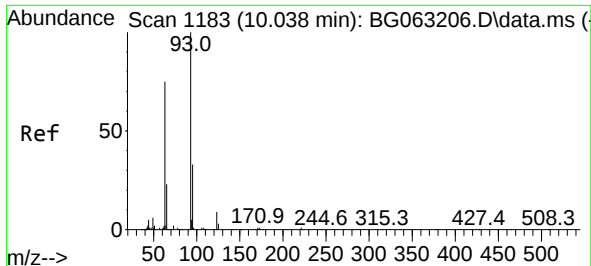
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#26
2,4-Dimethylphenol
Concen: 33.389 ng/ul
RT: 9.812 min Scan# 1144
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

Tgt Ion:107 Resp: 286261
Ion Ratio Lower Upper
107 100
121 46.8 43.2 64.8
122 76.6 67.2 100.8





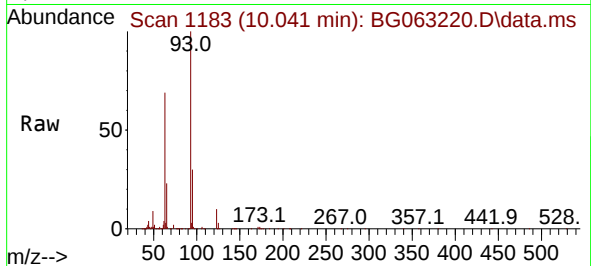
#27
 Bis(2-Chloroethoxy)methane
 Concen: 30.418 ng/ul
 RT: 10.041 min Scan# 1183
 Delta R.T. -0.003 min
 Lab File: BG063220.D
 Acq: 8 Nov 2024 2:25

Instrument :

BNA_G

ClientSampleId :

A4EC8MS

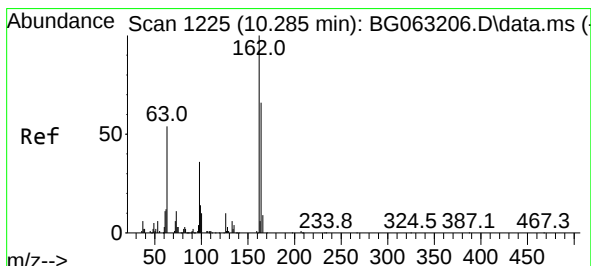
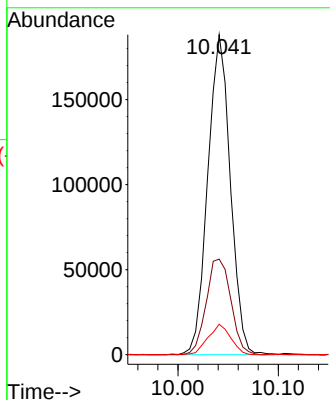
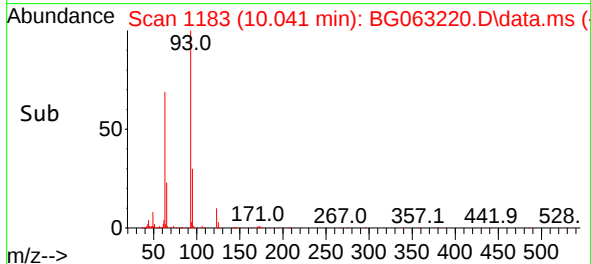


Tgt Ion: 93 Resp: 293590
 Ion Ratio Lower Upper
 93 100
 95 29.9 24.0 36.0
 123 9.5 6.4 9.6

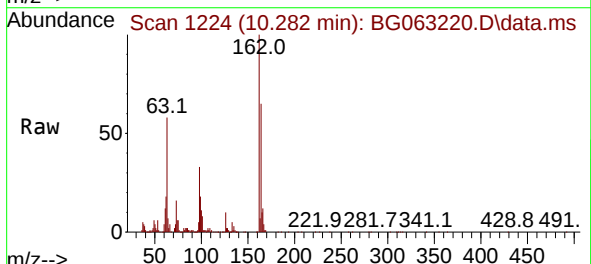
Manual Integrations

APPROVED

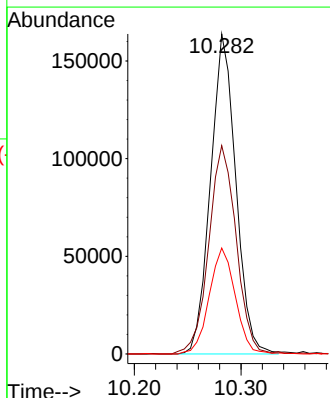
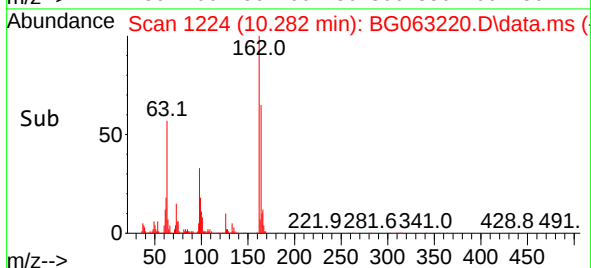
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

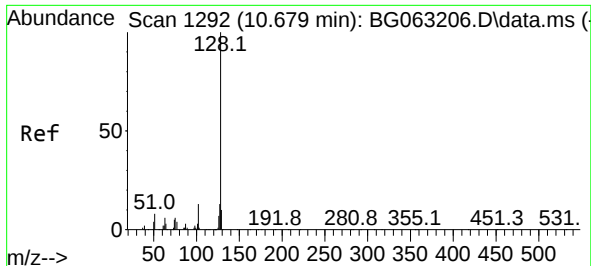


#29
 2,4-Dichlorophenol
 Concen: 36.692 ng/ul
 RT: 10.282 min Scan# 1224
 Delta R.T. -0.003 min
 Lab File: BG063220.D
 Acq: 8 Nov 2024 2:25



Tgt Ion:162 Resp: 269920
 Ion Ratio Lower Upper
 162 100
 164 65.1 56.2 84.4
 98 33.1 24.6 36.8





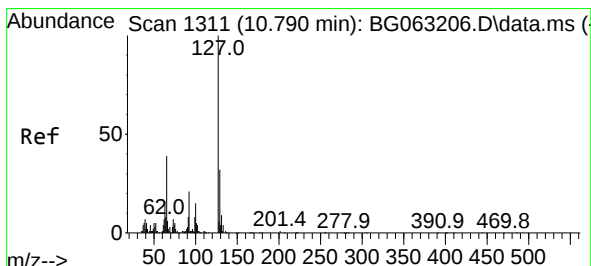
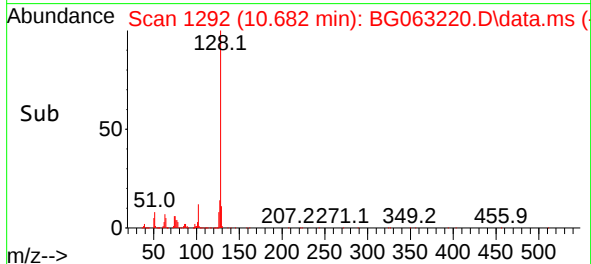
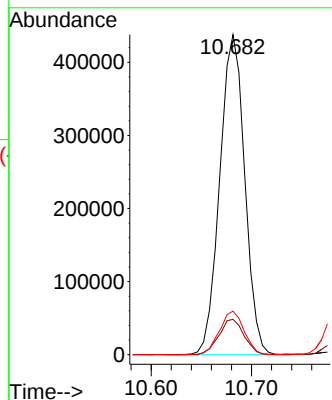
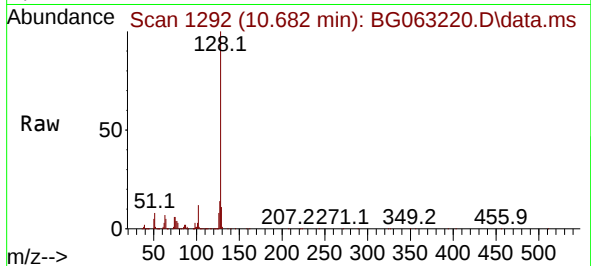
#30
Naphthalene
Concen: 33.711 ng/ul
RT: 10.682 min Scan# 1292
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

Instrument :
BNA_G
ClientSampleId :
A4EC8MS

Tgt Ion:128 Resp: 754840
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.6 10.5 15.7

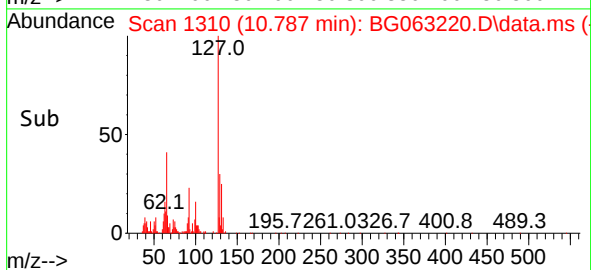
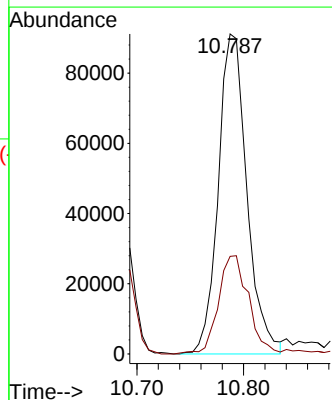
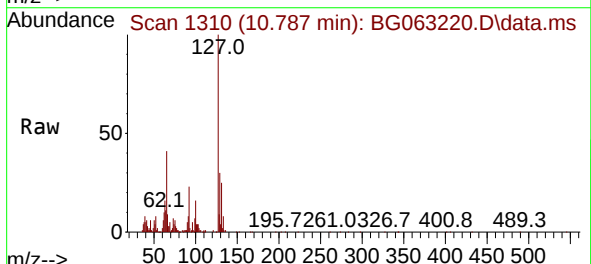
Manual Integrations
APPROVED

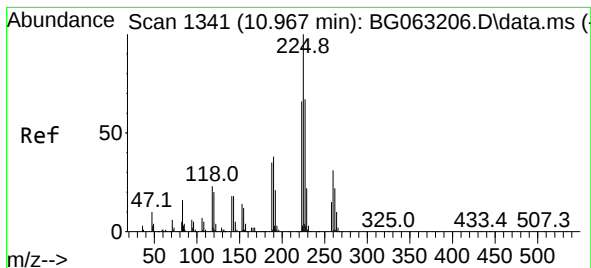
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#32
4-Chloroaniline
Concen: 17.484 ng/ul
RT: 10.787 min Scan# 1310
Delta R.T. -0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

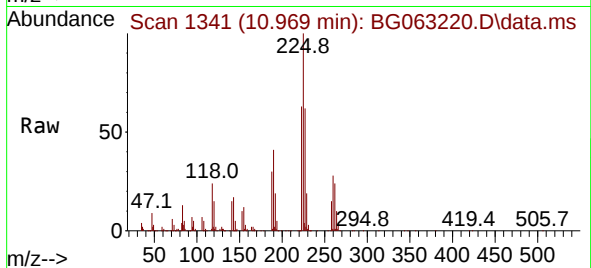
Tgt Ion:127 Resp: 170075
Ion Ratio Lower Upper
127 100
129 30.5 25.7 38.5





#33
Hexachlorobutadiene
Concen: 33.927 ng/ul
RT: 10.969 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

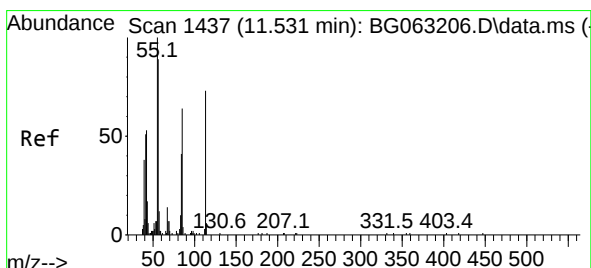
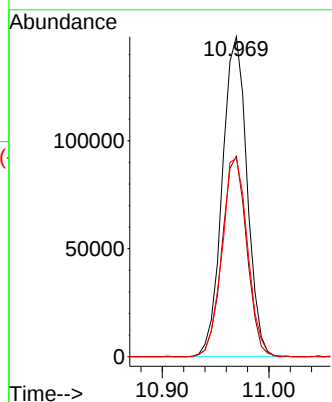
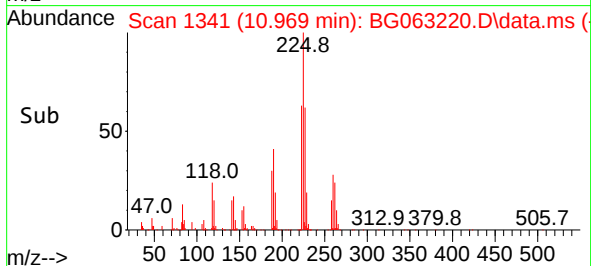
Instrument :
BNA_G
ClientSampleId :
A4EC8MS



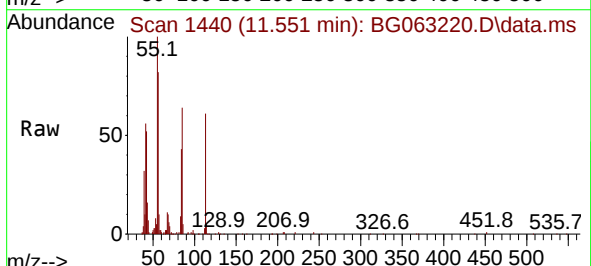
Tgt Ion:225 Resp: 23886
Ion Ratio Lower Upper
225 100
223 62.7 50.5 75.7
227 62.0 48.2 72.2

Manual Integrations
APPROVED

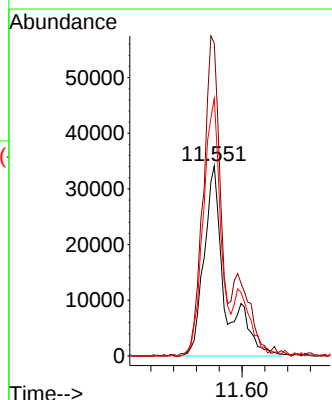
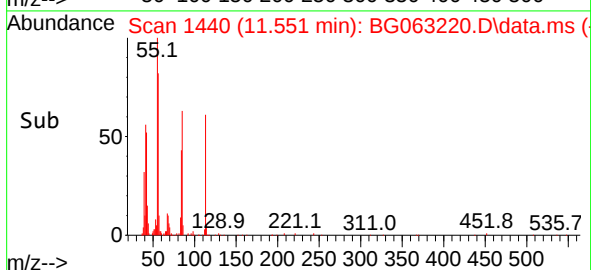
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

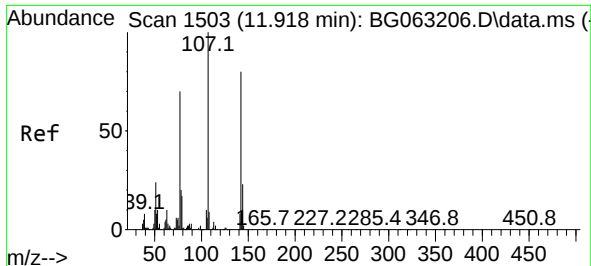


#34
Caprolactam
Concen: 28.790 ng/ul m
RT: 11.551 min Scan# 1440
Delta R.T. 0.014 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25



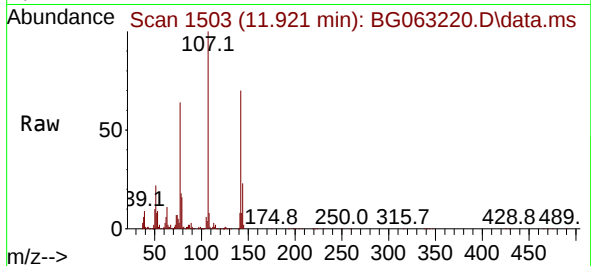
Tgt Ion:113 Resp: 88027
Ion Ratio Lower Upper
113 100
55 164.5 116.9 175.3
56 135.4 84.3 126.5#





#35
4-Chloro-3-methylphenol
Concen: 34.593 ng/ul
RT: 11.921 min Scan# 1503
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

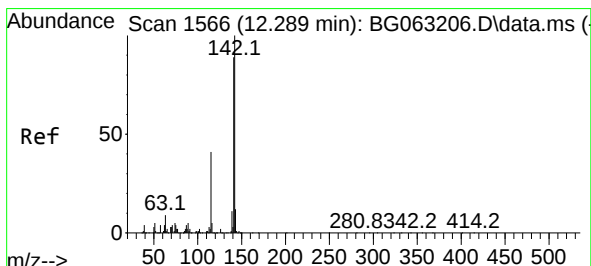
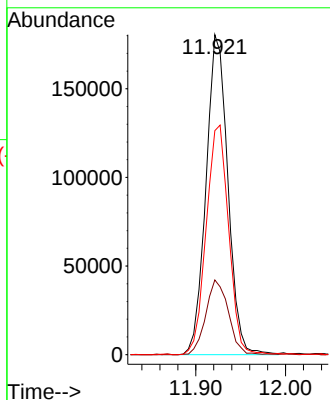
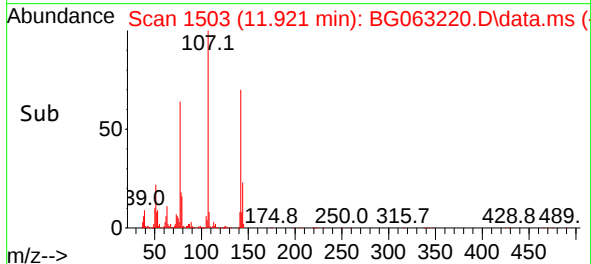
Instrument :
BNA_G
ClientSampleId :
A4EC8MS



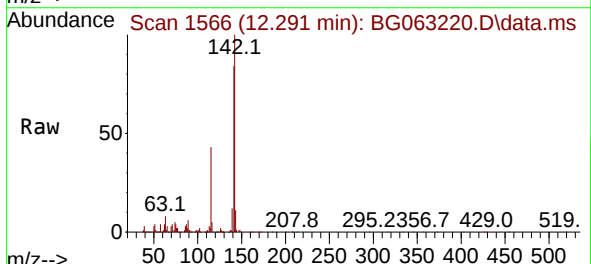
Tgt Ion:107 Resp: 30535
Ion Ratio Lower Upper
107 100
144 23.3 19.5 29.3
142 70.0 64.2 96.4

Manual Integrations
APPROVED

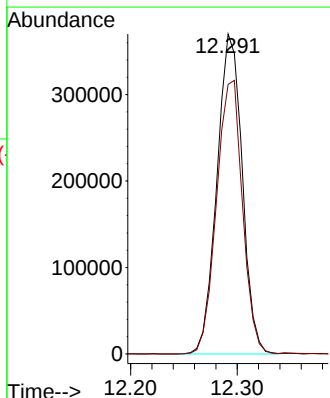
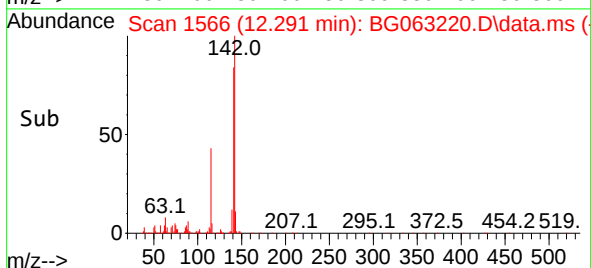
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

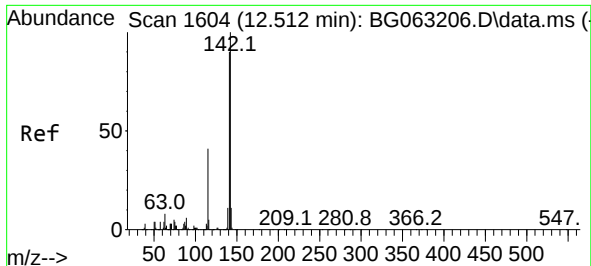


#36
2-Methylnaphthalene
Concen: 34.329 ng/ul
RT: 12.291 min Scan# 1566
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25



Tgt Ion:142 Resp: 609230
Ion Ratio Lower Upper
142 100
141 84.2 68.3 102.5





#37

1-Methylnaphthalene

Concen: 32.514 ng/ul

RT: 12.515 min Scan# 1604

Delta R.T. 0.003 min

Lab File: BG063220.D

Acq: 8 Nov 2024 2:25

Instrument :

BNA_G

ClientSampleId :

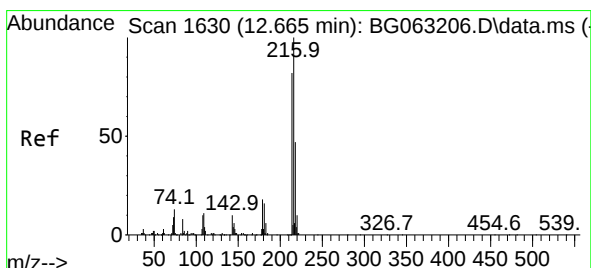
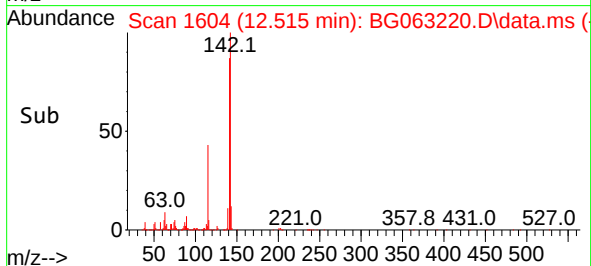
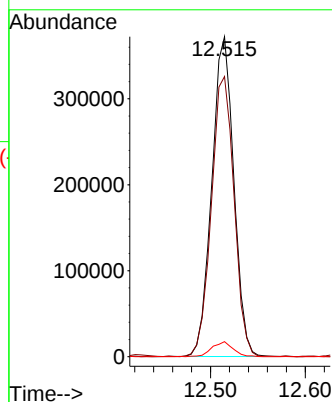
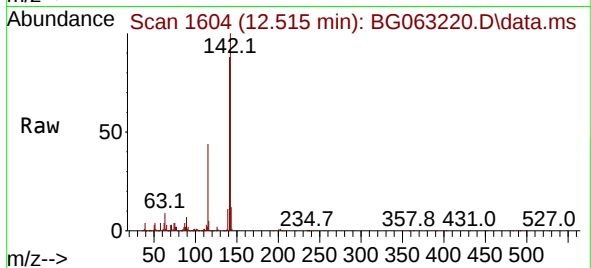
A4EC8MS

Tgt Ion:	142	Resp:	60003
Ion Ratio	Lower	Upper	
142	100		
141	87.5	66.4	99.6
116	4.7	3.6	5.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.379 ng/ul

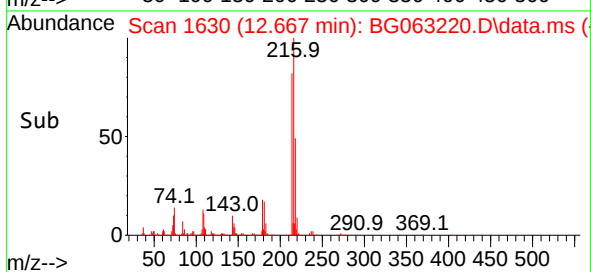
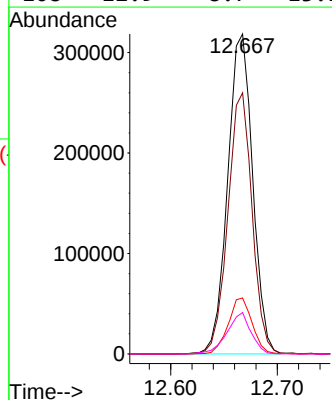
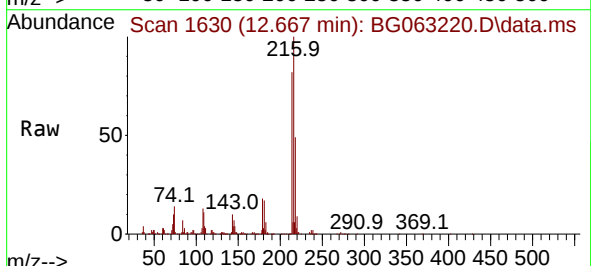
RT: 12.667 min Scan# 1630

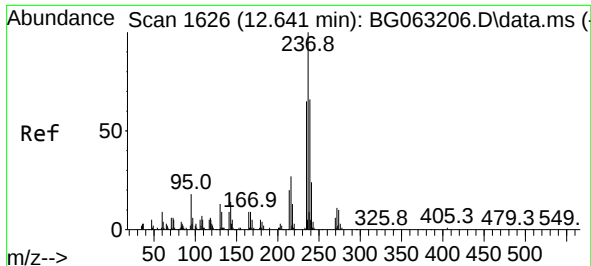
Delta R.T. 0.003 min

Lab File: BG063220.D

Acq: 8 Nov 2024 2:25

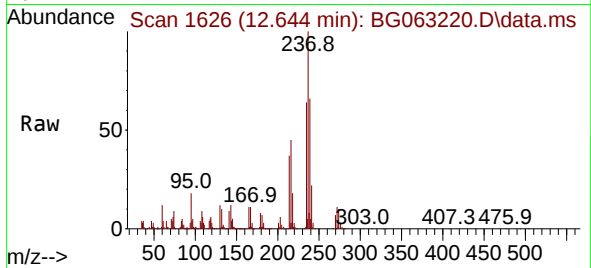
Tgt Ion:	216	Resp:	519488
Ion Ratio	Lower	Upper	
216	100		
214	81.6	64.1	96.1
179	17.5	13.9	20.9
108	12.9	8.7	13.1





#40
Hexachlorocyclopentadiene
Concen: 18.895 ng/ul
RT: 12.644 min Scan# 1626
Delta R.T. -0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

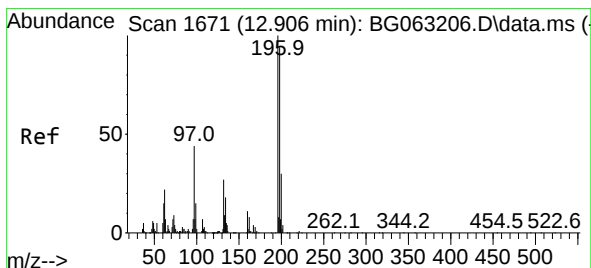
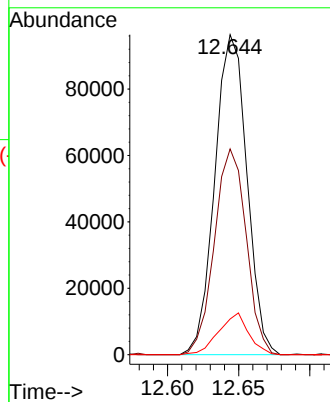
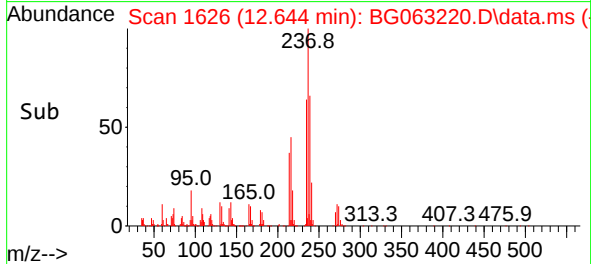
Instrument :
BNA_G
ClientSampleId :
A4EC8MS



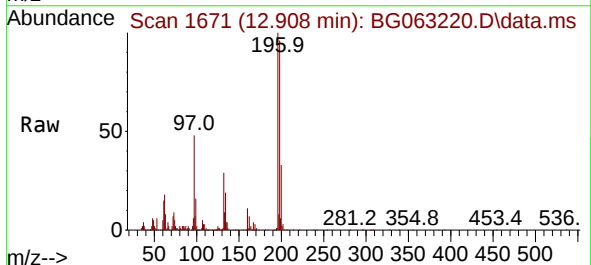
Tgt Ion:237 Resp: 151495
Ion Ratio Lower Upper
237 100
235 64.3 49.5 74.3
272 11.8 8.6 13.0

Manual Integrations
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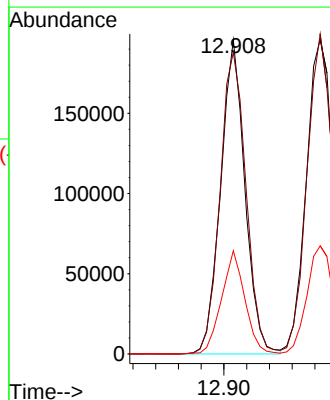
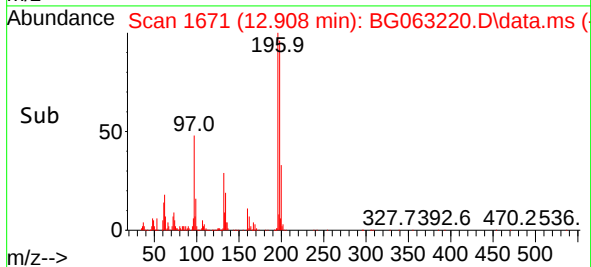
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

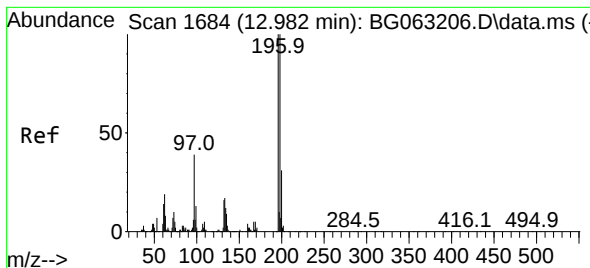


#41
2,4,6-Trichlorophenol
Concen: 36.661 ng/ul
RT: 12.908 min Scan# 1671
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25



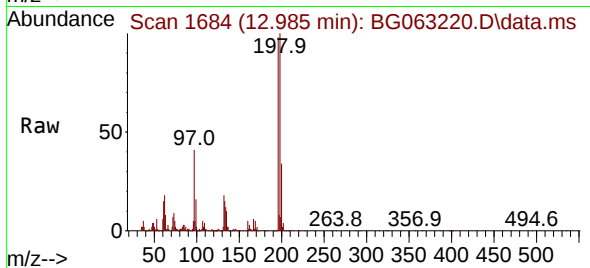
Tgt Ion:196 Resp: 290570
Ion Ratio Lower Upper
196 100
198 96.1 77.9 116.9
200 32.9 27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 37.083 ng/ul m
RT: 12.985 min Scan# 1
Delta R.T. 0.008 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

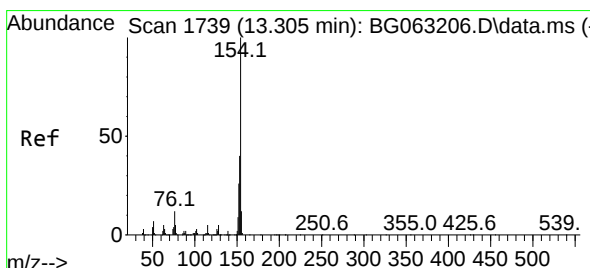
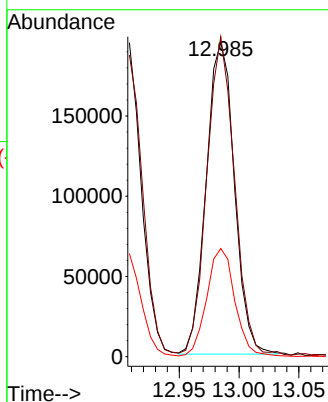
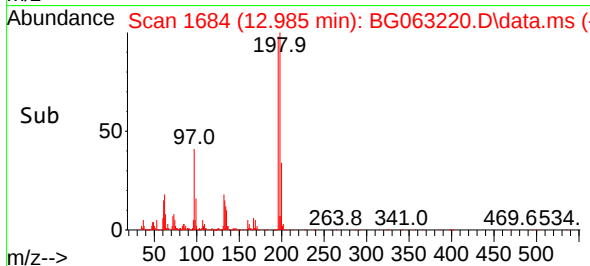
Instrument :
BNA_G
ClientSampleId :
A4EC8MS



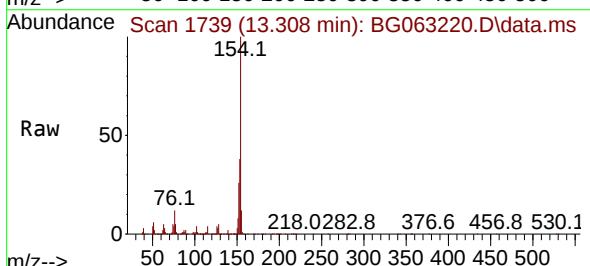
Tgt Ion:196 Resp: 31871
Ion Ratio Lower Upper
196 100
198 101.7 74.0 111.0
200 34.4 22.9 34.3

Manual Integrations
APPROVED

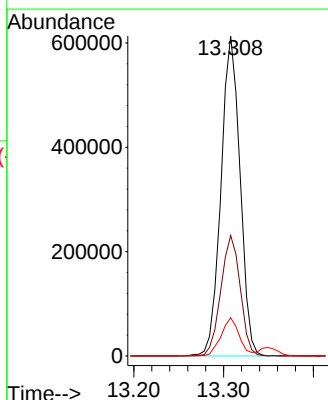
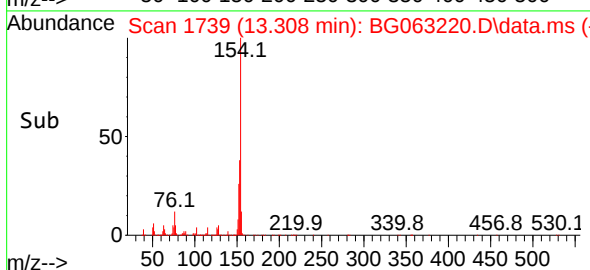
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

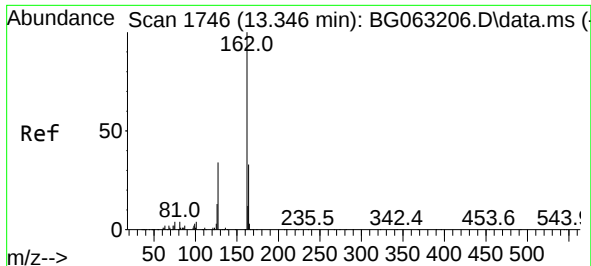


#43
1,1'-Biphenyl
Concen: 34.241 ng/ul
RT: 13.308 min Scan# 1739
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25



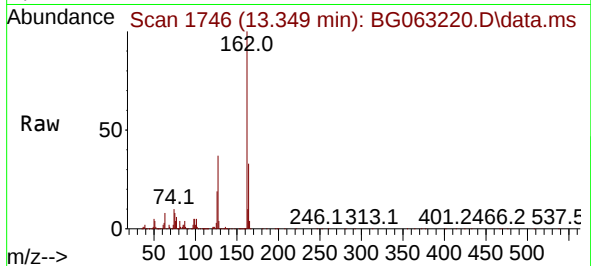
Tgt Ion:154 Resp: 904055
Ion Ratio Lower Upper
154 100
153 37.6 30.7 46.1
76 11.9 8.6 13.0





#44
2-Chloronaphthalene
Concen: 34.545 ng/ul
RT: 13.349 min Scan# 1746
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

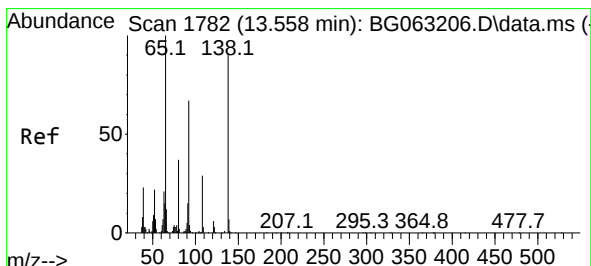
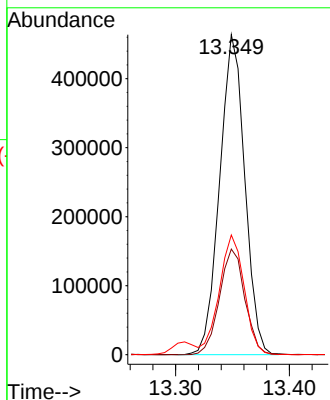
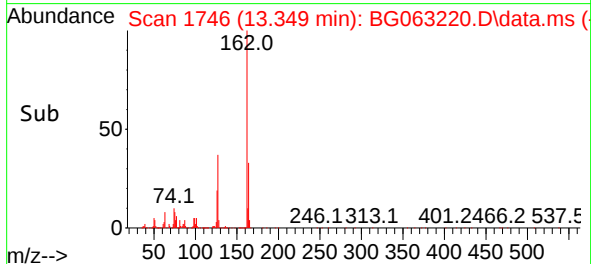
Instrument :
BNA_G
ClientSampleId :
A4EC8MS



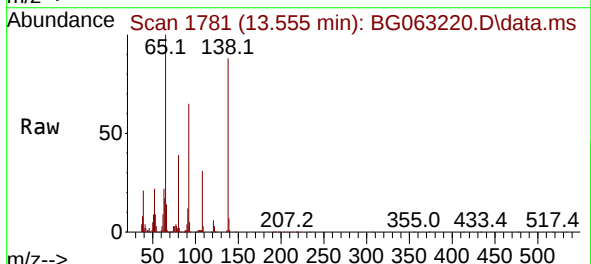
Tgt Ion:162 Resp: 71006
Ion Ratio Lower Upper
162 100
164 33.0 26.3 39.5
127 37.4 29.8 44.8

Manual Integrations
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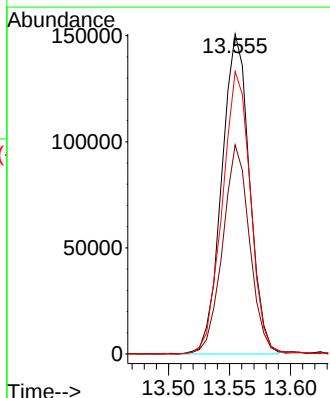
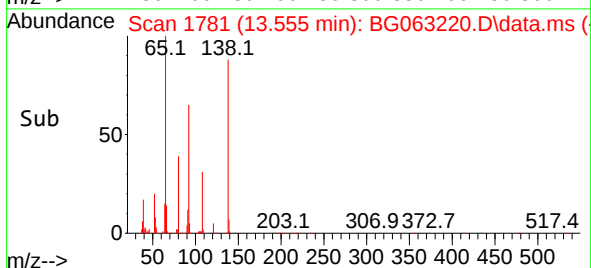
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

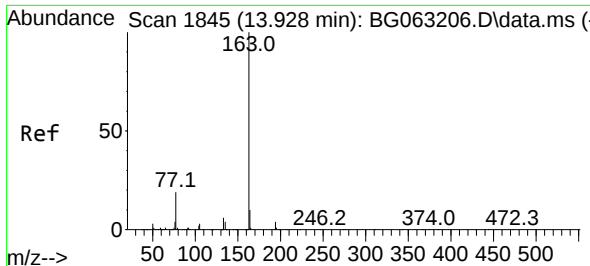


#45
2-Nitroaniline
Concen: 34.036 ng/ul
RT: 13.555 min Scan# 1781
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25



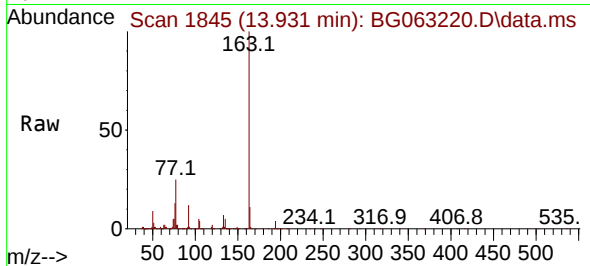
Tgt Ion: 65 Resp: 238649
Ion Ratio Lower Upper
65 100
92 65.4 46.3 69.5
138 88.2 75.3 112.9





#47
Dimethylphthalate
Concen: 28.661 ng/ul
RT: 13.931 min Scan# 1845
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

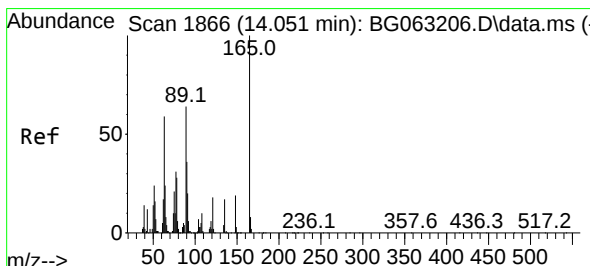
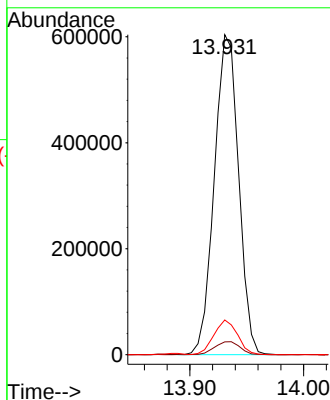
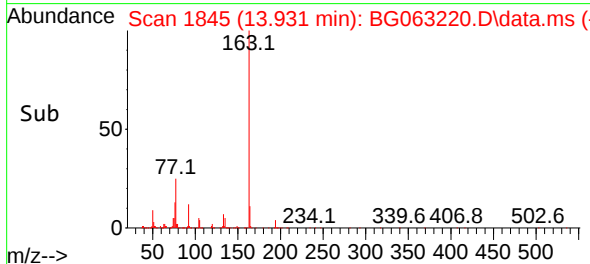
Instrument :
BNA_G
ClientSampleId :
A4EC8MS



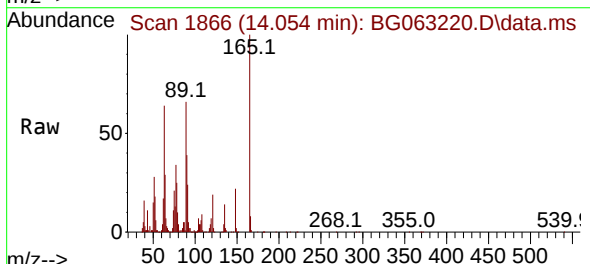
Tgt Ion:163 Resp: 896620
Ion Ratio Lower Upper
163 100
194 4.0 3.8 5.6
164 10.8 8.6 13.0

Manual Integrations
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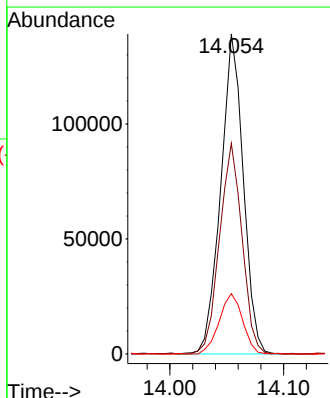
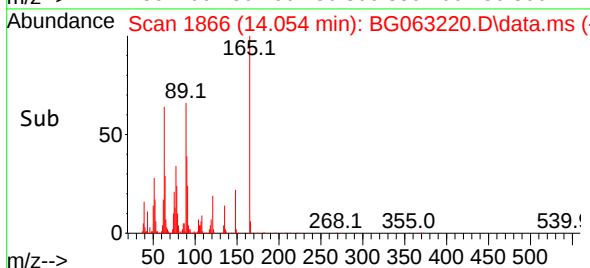
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

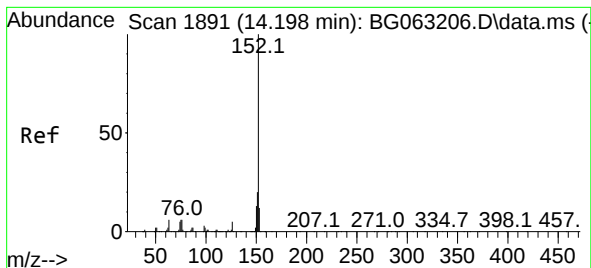


#48
2,6-Dinitrotoluene
Concen: 32.089 ng/ul
RT: 14.054 min Scan# 1866
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25



Tgt Ion:165 Resp: 192100
Ion Ratio Lower Upper
165 100
89 65.8 51.0 76.4
121 18.8 17.3 25.9





#50

Acenaphthylene

Concen: 33.747 ng/ul

RT: 14.201 min Scan# 1891

Delta R.T. 0.003 min

Lab File: BG063220.D

Acq: 8 Nov 2024 2:25

Instrument :

BNA_G

ClientSampleId :

A4EC8MS

Tgt Ion:152 Resp: 107354

Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

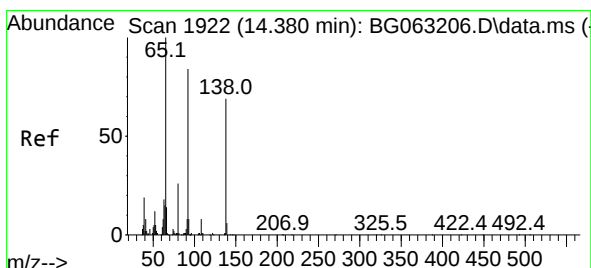
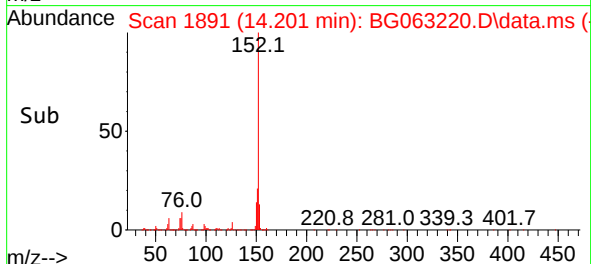
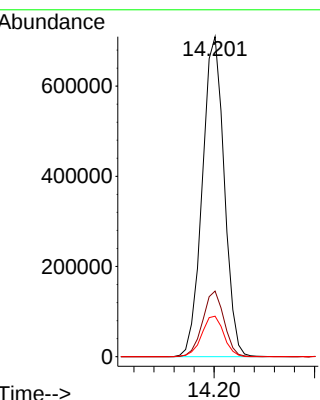
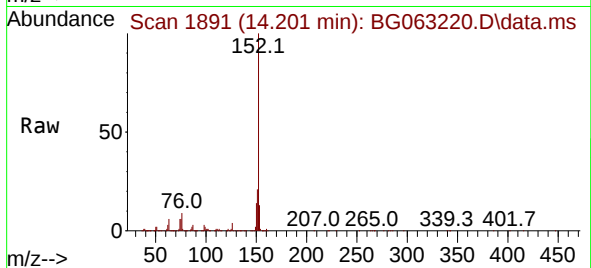
153 12.6 9.3 13.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#51

3-Nitroaniline

Concen: 34.243 ng/ul

RT: 14.383 min Scan# 1922

Delta R.T. 0.003 min

Lab File: BG063220.D

Acq: 8 Nov 2024 2:25

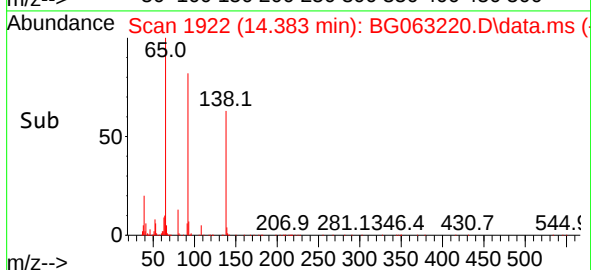
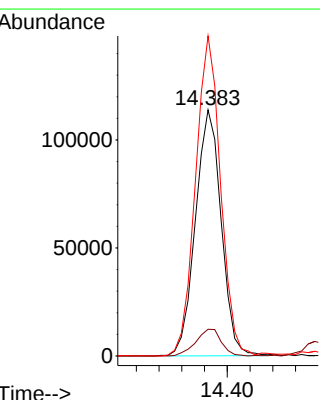
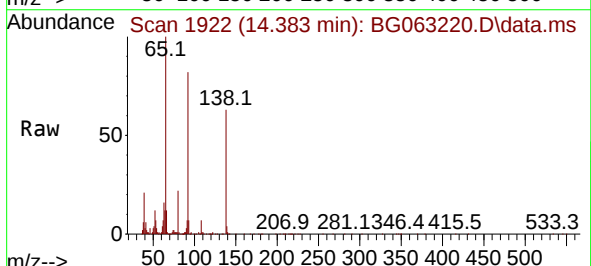
Tgt Ion:138 Resp: 178933

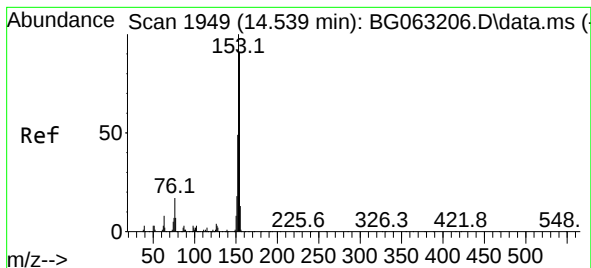
Ion Ratio Lower Upper

138 100

108 10.9 9.0 13.6

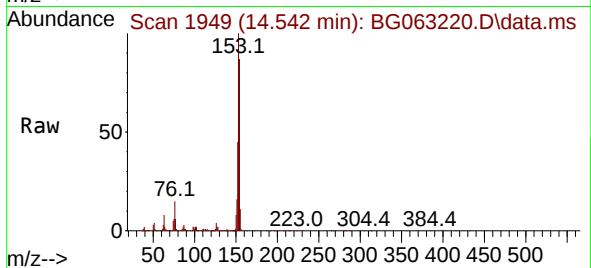
92 130.1 105.4 158.0





#52
Acenaphthene
Concen: 34.419 ng/ul
RT: 14.542 min Scan# 1949
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

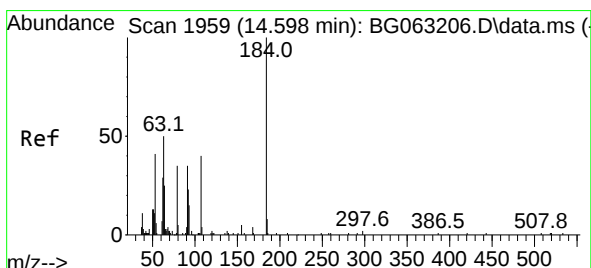
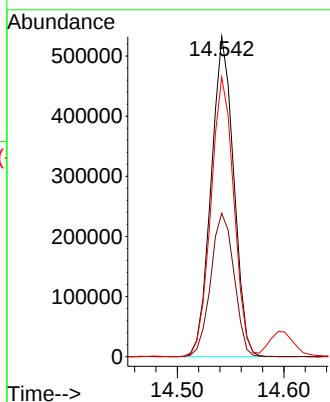
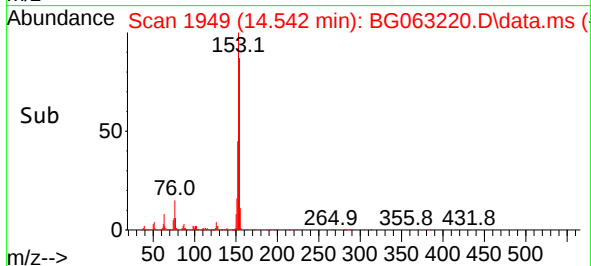
Instrument :
BNA_G
ClientSampleId :
A4EC8MS



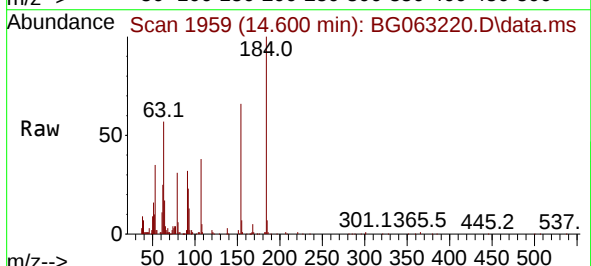
Tgt Ion:153 Resp: 783654
Ion Ratio Lower Upper
153 100
152 44.8 37.8 56.6
154 87.3 71.9 107.9

Manual Integrations
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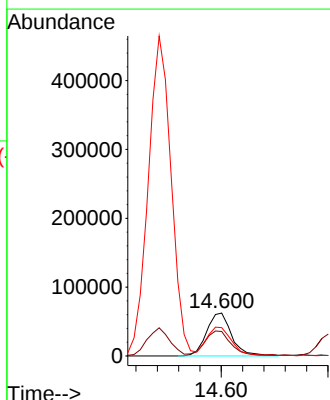
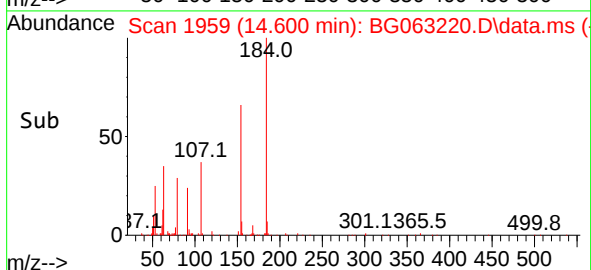
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

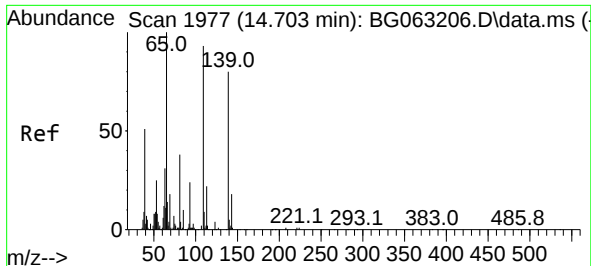


#53
2,4-Dinitrophenol
Concen: 25.757 ng/ul
RT: 14.600 min Scan# 1959
Delta R.T. 0.008 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25



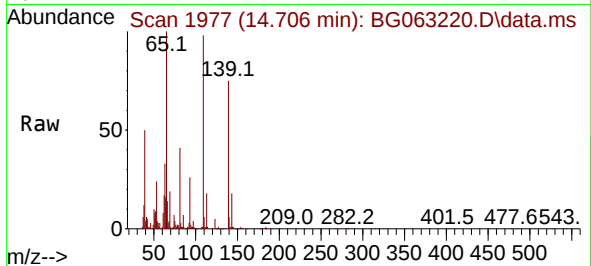
Tgt Ion:184 Resp: 101662
Ion Ratio Lower Upper
184 100
63 57.1 58.0 87.0#
154 66.3 61.1 91.7





#55
4-Nitrophenol
Concen: 29.820 ng/ul
RT: 14.706 min Scan# 1977
Delta R.T. 0.008 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

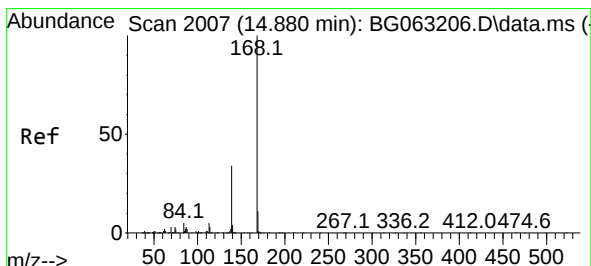
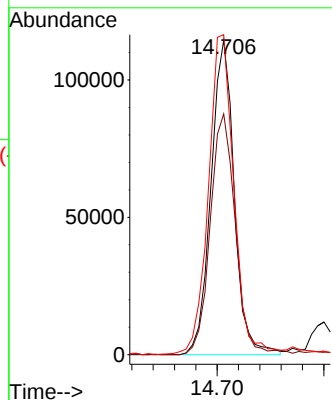
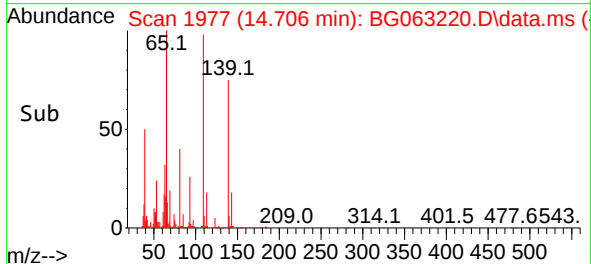
Instrument :
BNA_G
ClientSampleId :
A4EC8MS



Tgt Ion:109 Resp: 17313
Ion Ratio Lower Upper
109 100
139 76.6 69.0 103.4
65 101.7 83.0 124.4

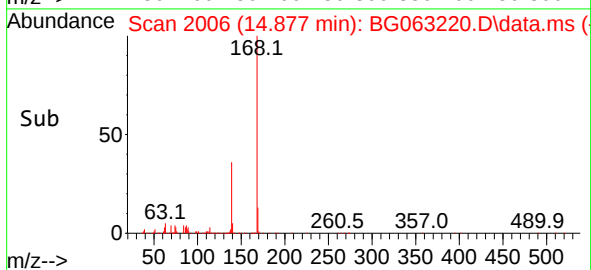
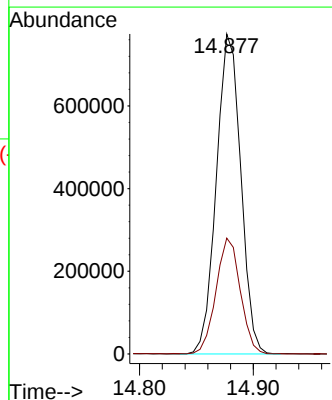
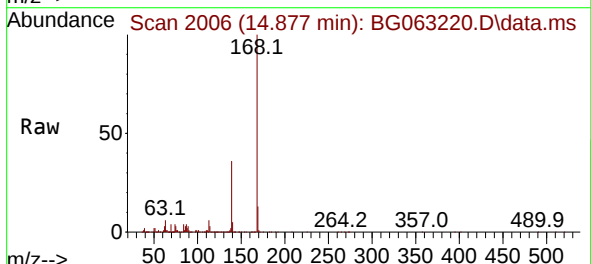
Manual Integrations
APPROVED

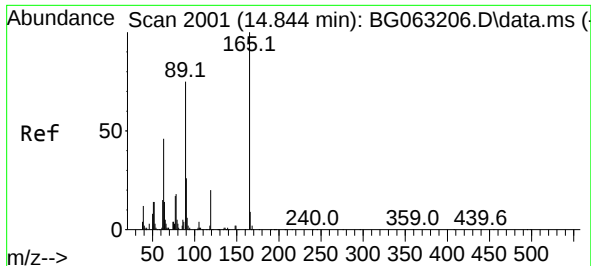
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 33.155 ng/ul
RT: 14.877 min Scan# 2006
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

Tgt Ion:168 Resp: 1155567
Ion Ratio Lower Upper
168 100
139 36.2 29.8 44.8





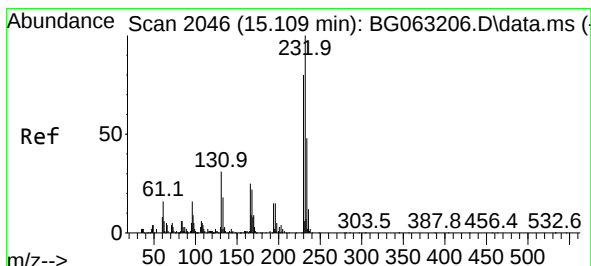
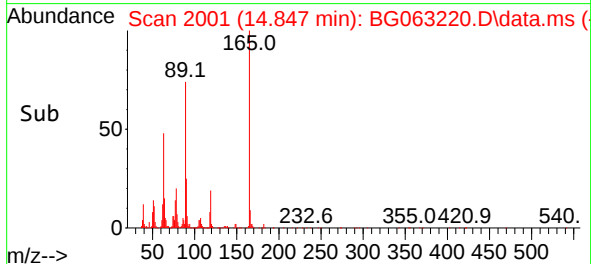
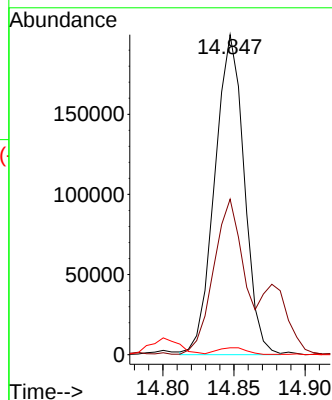
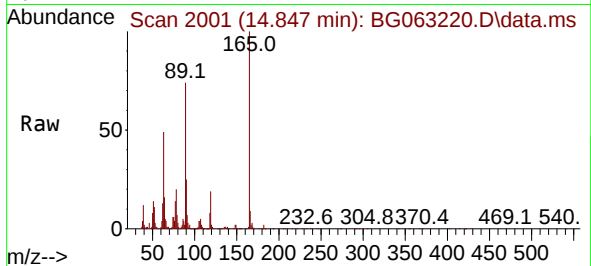
#57
2,4-Dinitrotoluene
Concen: 30.370 ng/ul
RT: 14.847 min Scan# 2001
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

Instrument :
BNA_G
ClientSampleId :
A4EC8MS

Tgt Ion:165 Resp: 287548
Ion Ratio Lower Upper
165 100
63 48.6 37.6 56.4
182 2.1 1.8 2.6

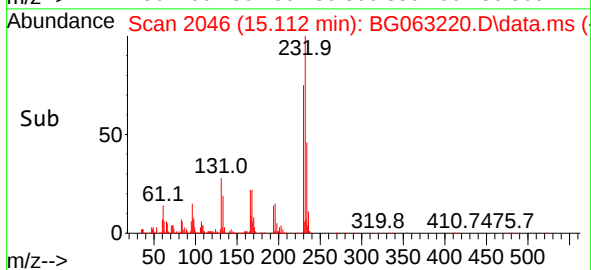
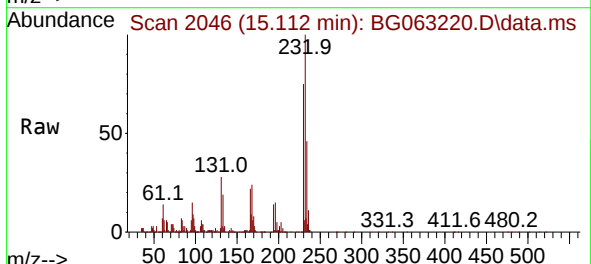
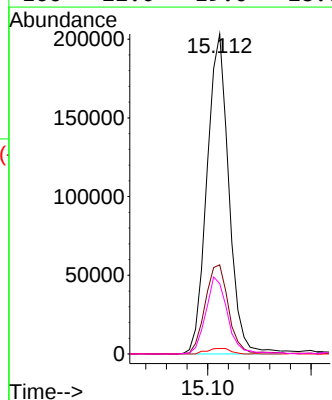
Manual Integrations
APPROVED

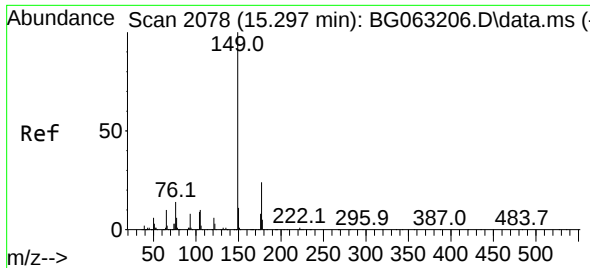
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.572 ng/ul m
RT: 15.112 min Scan# 2046
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

Tgt Ion:232 Resp: 298831
Ion Ratio Lower Upper
232 100
131 27.8 22.6 34.0
130 1.7 0.0 0.0#
166 22.0 19.0 28.6





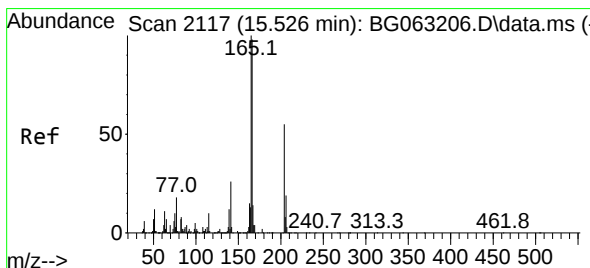
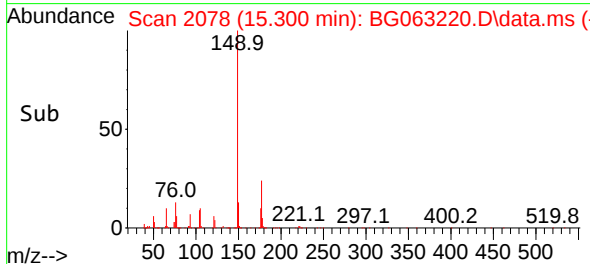
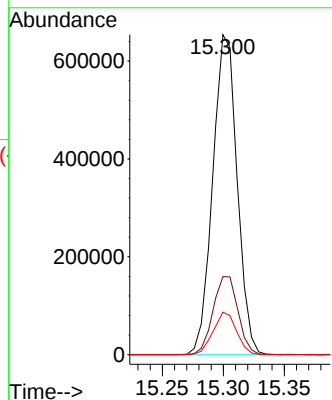
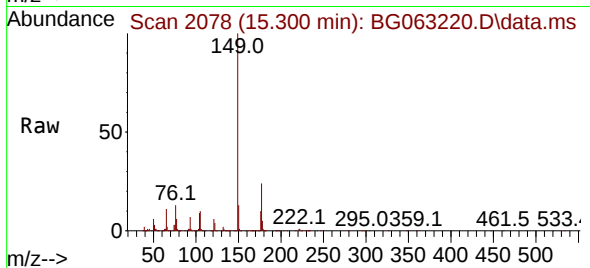
#59
Diethylphthalate
Concen: 28.406 ng/ul
RT: 15.300 min Scan# 2078
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

Instrument :
BNA_G
ClientSampleId :
A4EC8MS

Tgt Ion:149 Resp: 911100
Ion Ratio Lower Upper
149 100
177 24.4 19.6 29.4
150 13.3 10.0 15.0

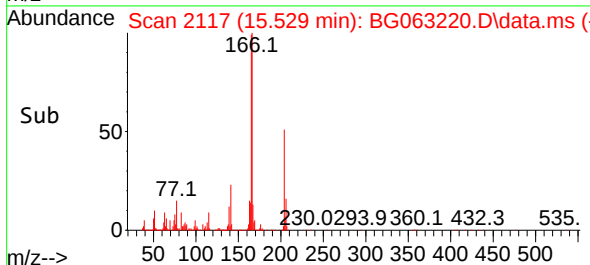
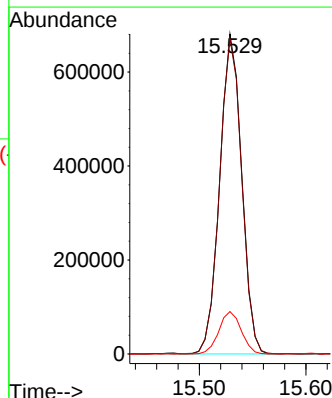
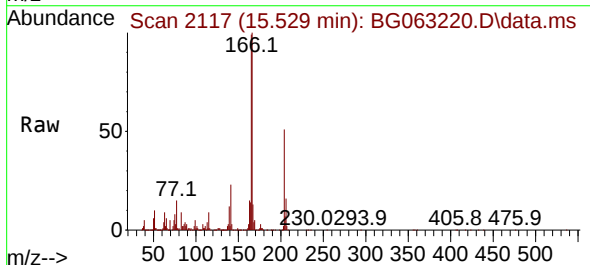
Manual Integrations
APPROVED

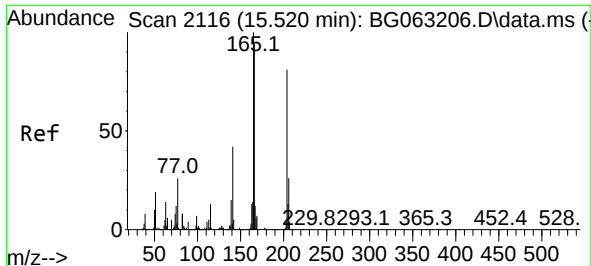
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#61
Fluorene
Concen: 33.023 ng/ul
RT: 15.529 min Scan# 2117
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

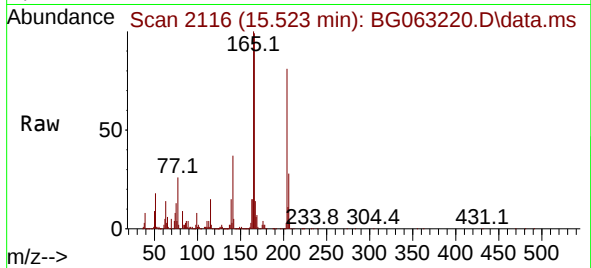
Tgt Ion:166 Resp: 974137
Ion Ratio Lower Upper
166 100
165 98.5 77.9 116.9
167 13.3 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 31.598 ng/ul
RT: 15.523 min Scan# 2116
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

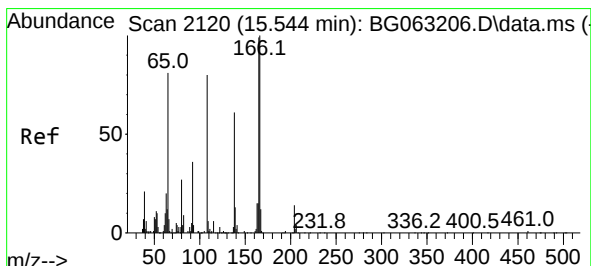
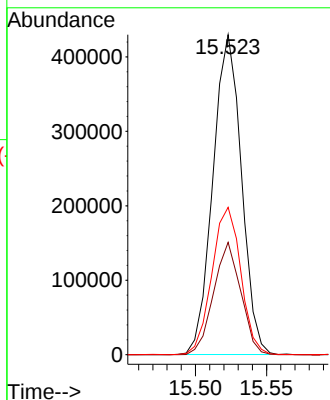
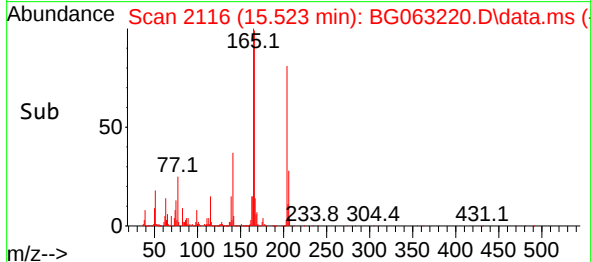
Instrument :
BNA_G
ClientSampleId :
A4EC8MS



Tgt Ion:204 Resp: 59902
Ion Ratio Lower Upper
204 100
206 35.1 26.2 39.2
141 46.0 35.3 52.9

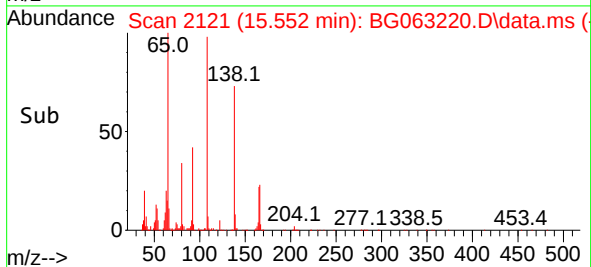
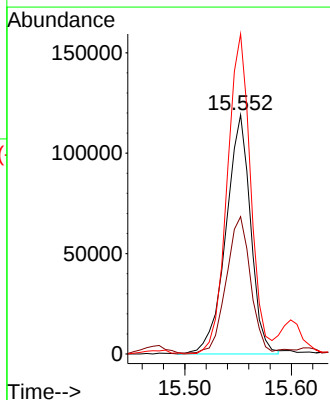
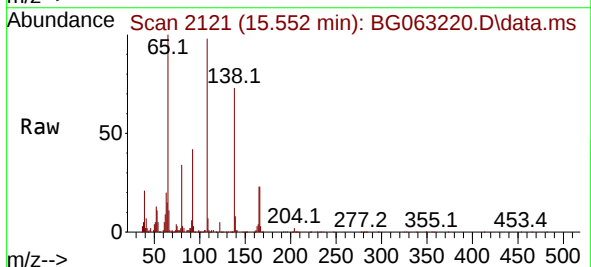
Manual Integrations
APPROVED

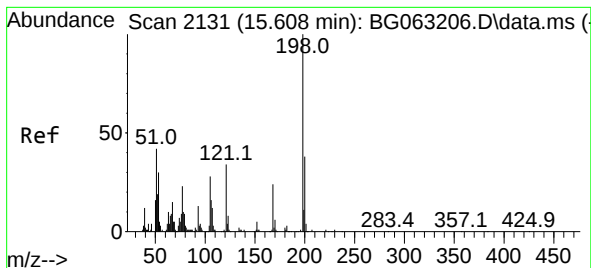
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#63
4-Nitroaniline
Concen: 36.146 ng/ul
RT: 15.552 min Scan# 2121
Delta R.T. 0.008 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

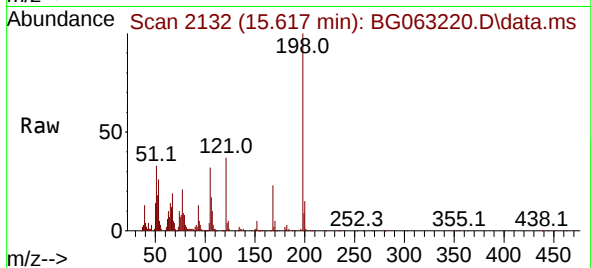
Tgt Ion:138 Resp: 191167
Ion Ratio Lower Upper
138 100
92 57.4 49.7 74.5
108 133.9 109.4 164.0





#66
4,6-Dinitro-2-methylphenol
Concen: 30.354 ng/ul
RT: 15.617 min Scan# 2132
Delta R.T. 0.008 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

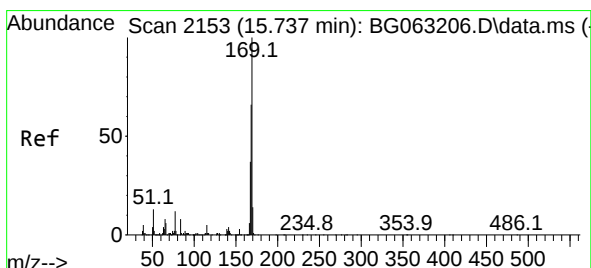
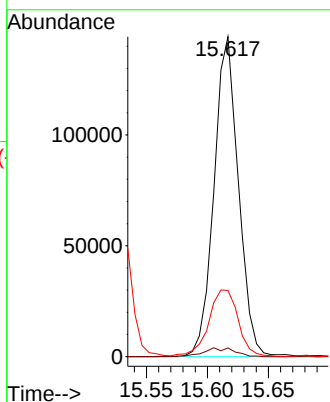
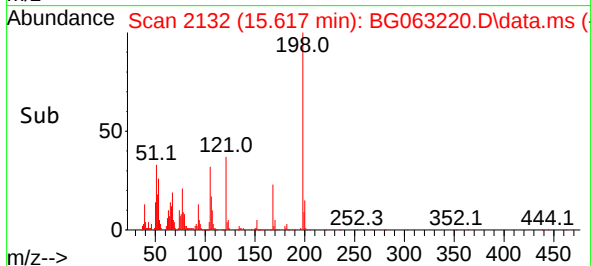
Instrument :
BNA_G
ClientSampleId :
A4EC8MS



Tgt Ion:198 Resp: 201328
Ion Ratio Lower Upper
198 100
182 2.8 2.8 4.2
77 20.7 18.9 28.3

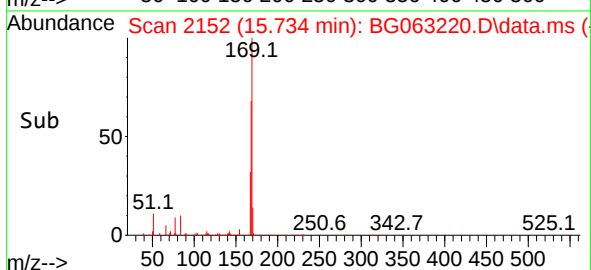
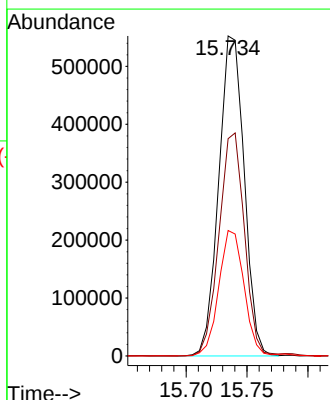
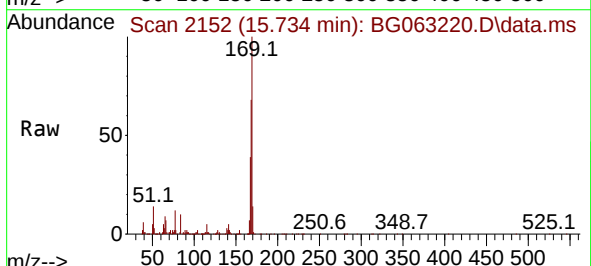
Manual Integrations
APPROVED

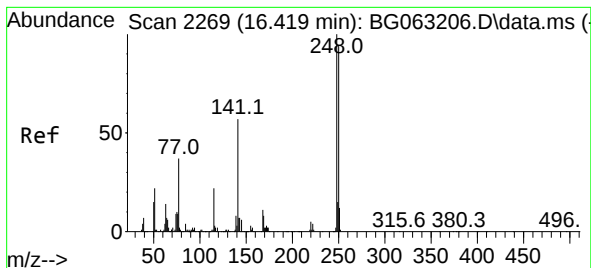
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#67
N-Nitrosodiphenylamine
Concen: 35.470 ng/ul
RT: 15.734 min Scan# 2152
Delta R.T. -0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

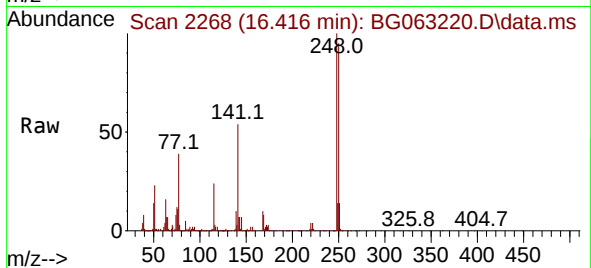
Tgt Ion:169 Resp: 804677
Ion Ratio Lower Upper
169 100
168 67.9 55.7 83.5
167 39.2 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 36.281 ng/ul
RT: 16.416 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

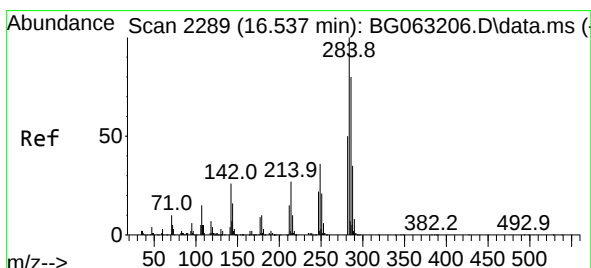
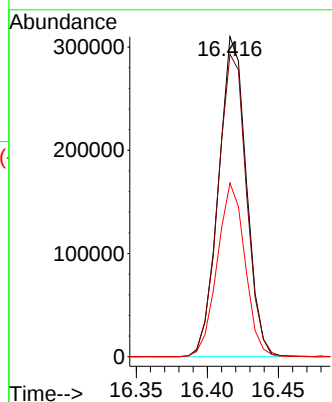
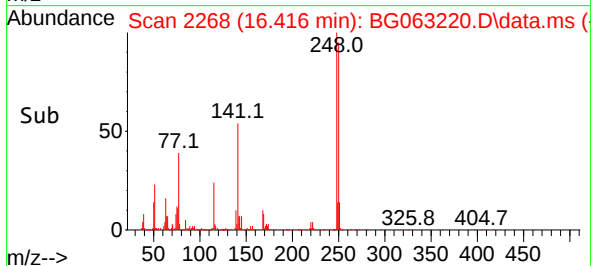
Instrument :
BNA_G
ClientSampleId :
A4EC8MS



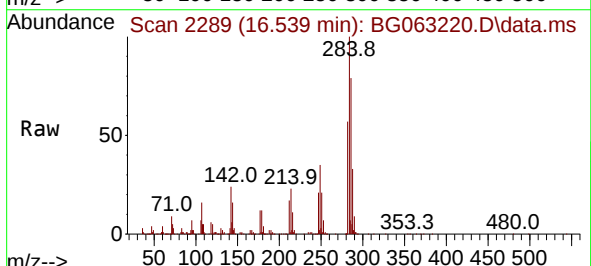
Tgt Ion:248 Resp: 42179
Ion Ratio Lower Upper
248 100
250 94.5 76.9 115.3
141 54.2 41.3 61.9

Manual Integrations
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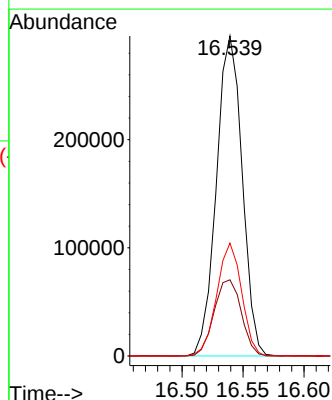
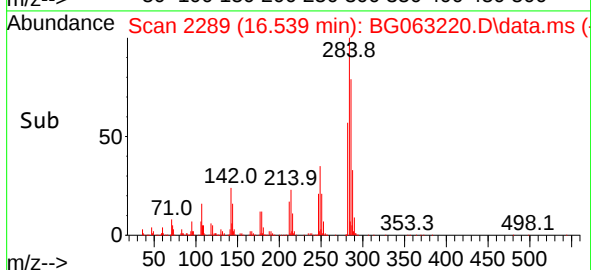
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

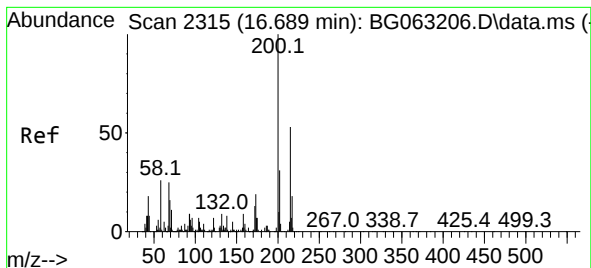


#69
Hexachlorobenzene
Concen: 35.135 ng/ul
RT: 16.539 min Scan# 2289
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25



Tgt Ion:284 Resp: 435153
Ion Ratio Lower Upper
284 100
142 23.8 18.9 28.3
249 35.2 27.6 41.4





#70

Atrazine

Concen: 31.170 ng/ul

RT: 16.692 min Scan# 21

Delta R.T. 0.008 min

Lab File: BG063220.D

Acq: 8 Nov 2024 2:25

Instrument :

BNA_G

ClientSampleId :

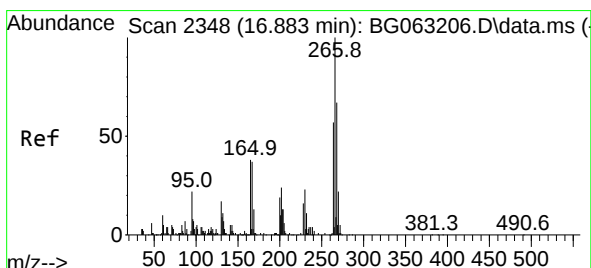
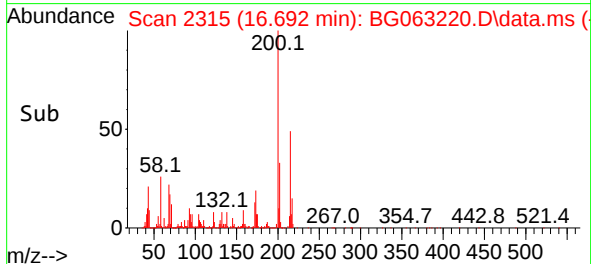
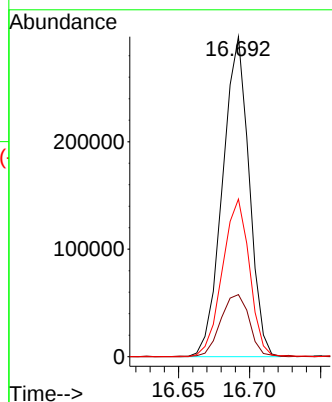
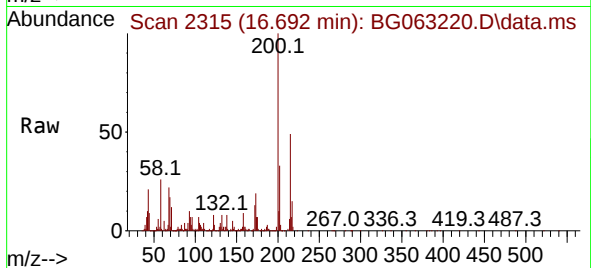
A4EC8MS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	19.4	18.6	27.8
215	49.3	38.6	58.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#71

Pentachlorophenol

Concen: 33.778 ng/ul

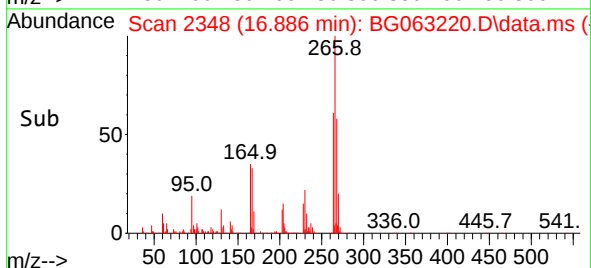
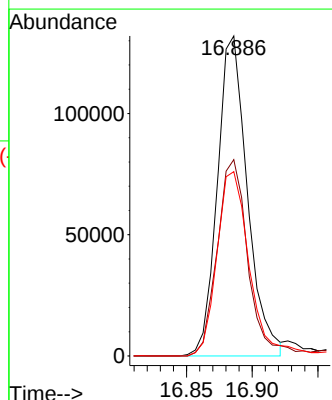
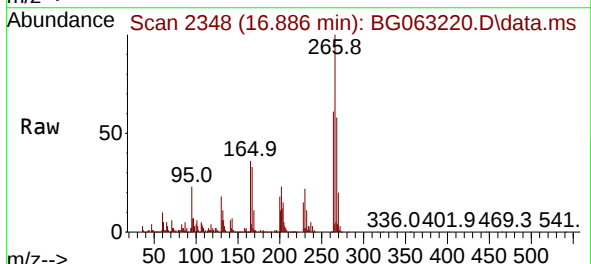
RT: 16.886 min Scan# 2348

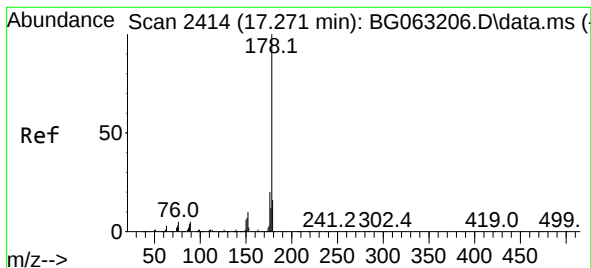
Delta R.T. 0.003 min

Lab File: BG063220.D

Acq: 8 Nov 2024 2:25

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.4	46.4	69.6
268	57.6	53.2	79.8





#72

Phenanthrene

Concen: 34.868 ng/ul

RT: 17.274 min Scan# 2414

Delta R.T. 0.008 min

Lab File: BG063220.D

Acq: 8 Nov 2024 2:25

Instrument :

BNA_G

ClientSampleId :

A4EC8MS

Tgt Ion:178 Resp: 1620094

Ion Ratio Lower Upper

178 100

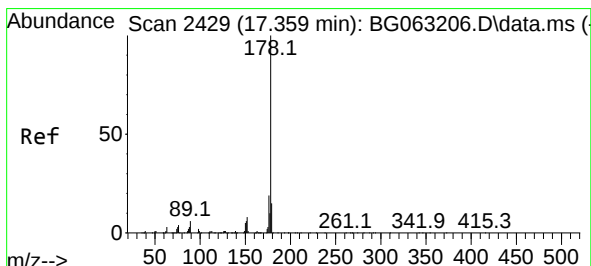
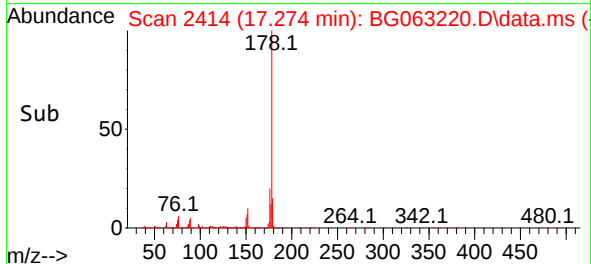
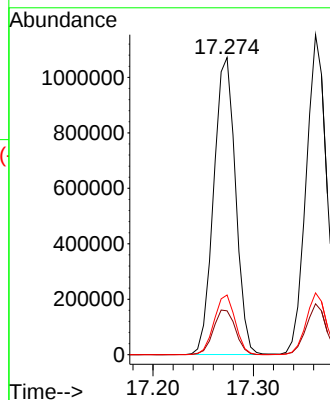
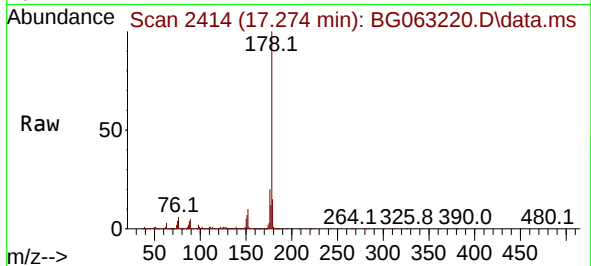
179 14.8 12.2 18.4

176 20.1 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#74

Anthracene

Concen: 34.216 ng/ul

RT: 17.362 min Scan# 2429

Delta R.T. 0.003 min

Lab File: BG063220.D

Acq: 8 Nov 2024 2:25

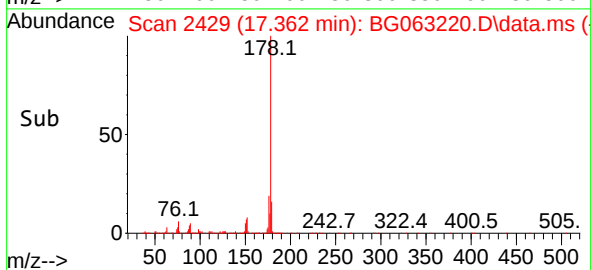
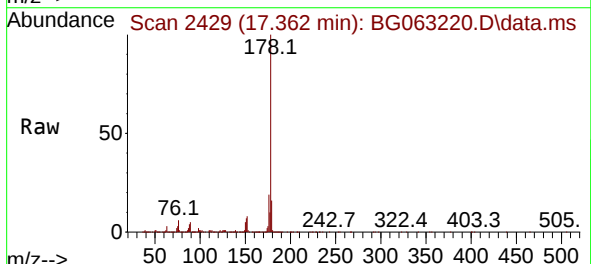
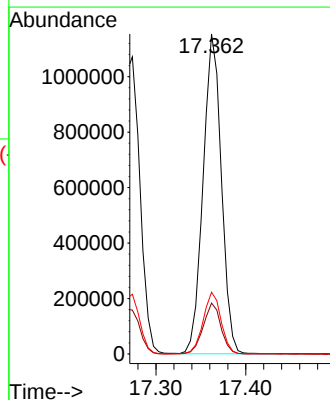
Tgt Ion:178 Resp: 1628612

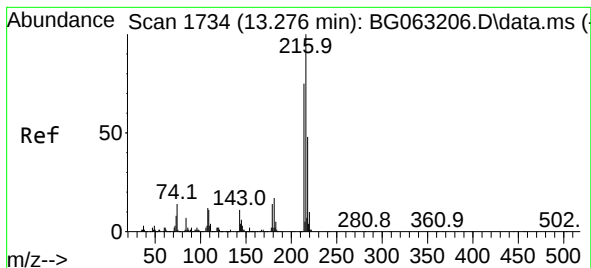
Ion Ratio Lower Upper

178 100

179 15.9 13.7 20.5

176 19.3 16.1 24.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 39.519 ng/ul

RT: 13.273 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG063220.D

Acq: 8 Nov 2024 2:25

Instrument :

BNA_G

ClientSampleId :

A4EC8MS

Tgt Ion:216 Resp: 51969

Ion Ratio Lower Upper

216 100

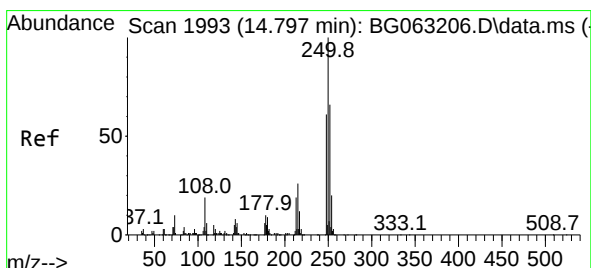
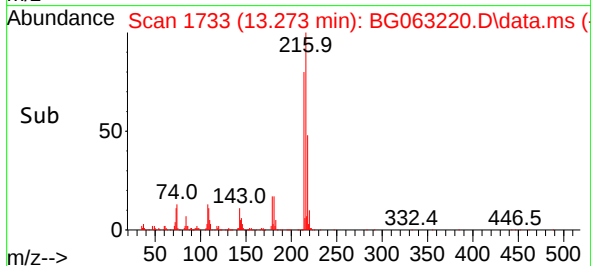
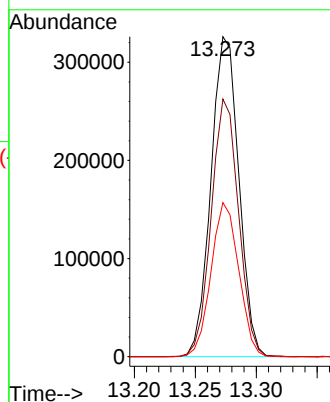
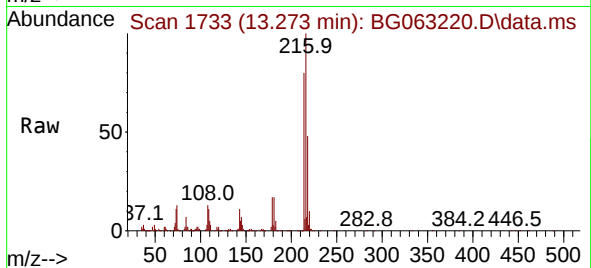
214 80.5 60.4 90.6

218 48.2 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#76

Pentachlorobenzene

Concen: 36.497 ng/ul

RT: 14.800 min Scan# 1993

Delta R.T. 0.003 min

Lab File: BG063220.D

Acq: 8 Nov 2024 2:25

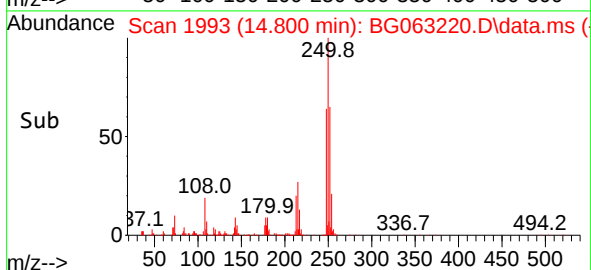
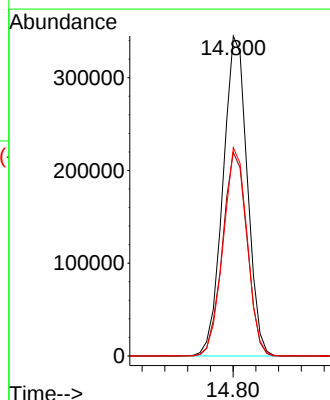
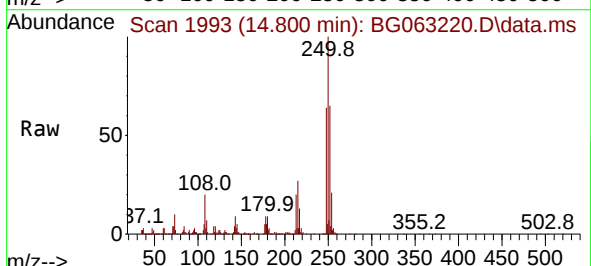
Tgt Ion:250 Resp: 511816

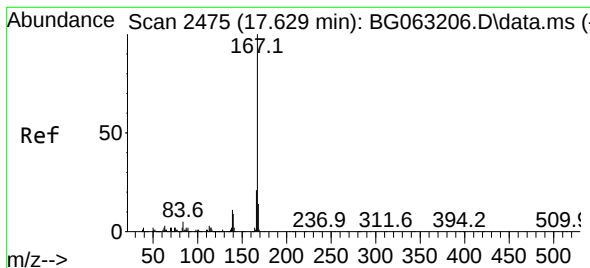
Ion Ratio Lower Upper

250 100

248 63.6 51.7 77.5

252 65.1 47.8 71.6





#77

Carbazole

Concen: 34.086 ng/ul

RT: 17.632 min Scan# 2475

Delta R.T. 0.003 min

Lab File: BG063220.D

Acq: 8 Nov 2024 2:25

Instrument :

BNA_G

ClientSampleId :

A4EC8MS

Tgt Ion:167 Resp: 1347000

Ion Ratio Lower Upper

167 100

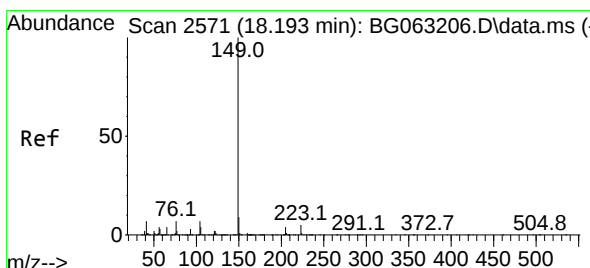
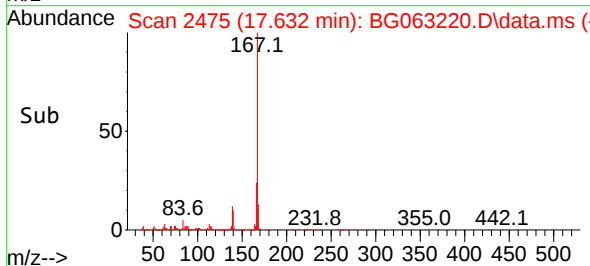
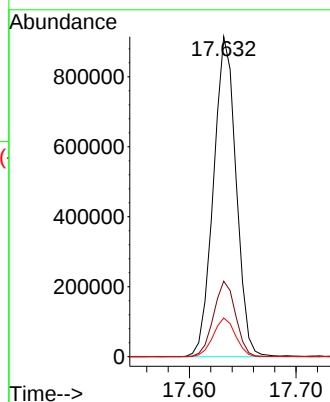
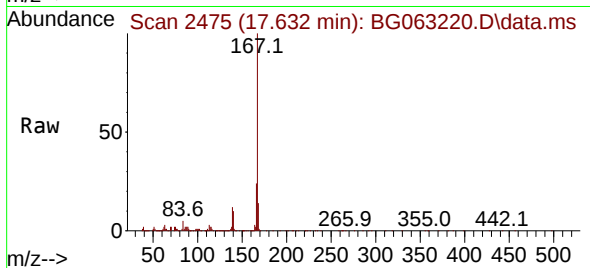
166 23.6 17.2 25.8

139 12.1 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#78

Di-n-butylphthalate

Concen: 33.223 ng/ul

RT: 18.196 min Scan# 2571

Delta R.T. 0.003 min

Lab File: BG063220.D

Acq: 8 Nov 2024 2:25

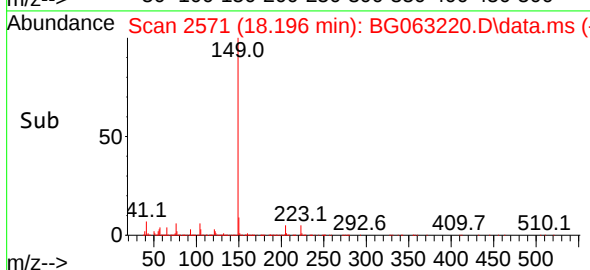
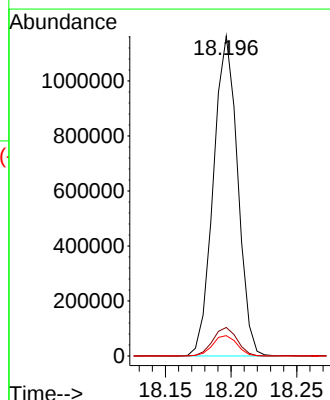
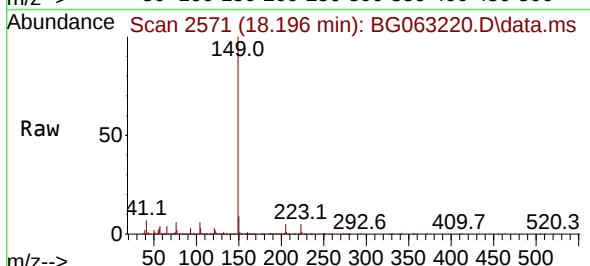
Tgt Ion:149 Resp: 1493416

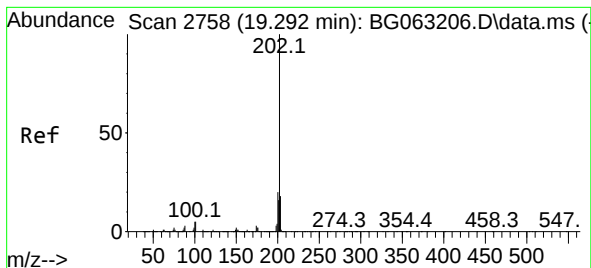
Ion Ratio Lower Upper

149 100

150 8.9 7.6 11.4

104 6.4 5.4 8.2





#80

Fluoranthene

Concen: 36.927 ng/uI

RT: 19.289 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG063220.D

Acq: 8 Nov 2024 2:25

Instrument :

BNA_G

ClientSampleId :

A4EC8MS

Tgt Ion:202 Resp: 2086160

Ion Ratio Lower Upper

202 100

101 5.6 4.7 7.1

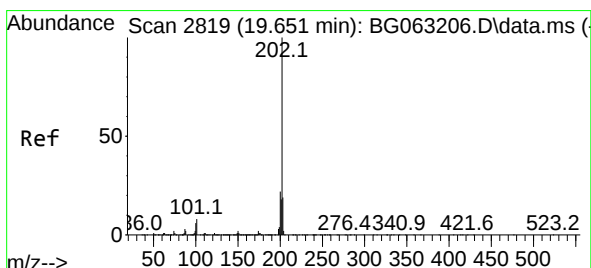
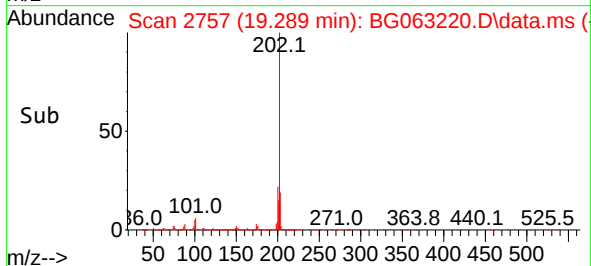
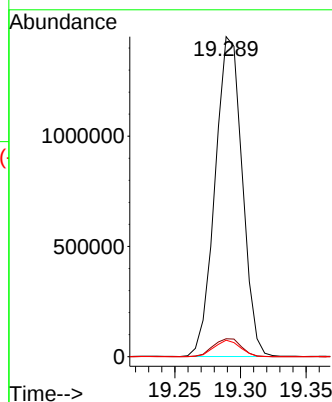
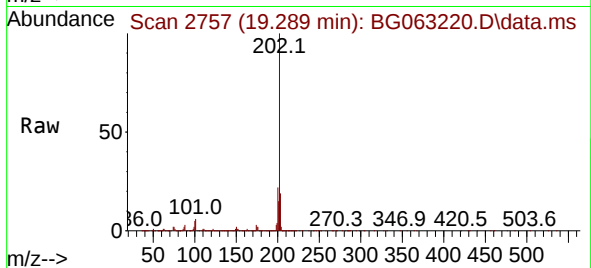
100 5.2 3.4 5.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#82

Pyrene

Concen: 36.021 ng/uI

RT: 19.653 min Scan# 2819

Delta R.T. 0.003 min

Lab File: BG063220.D

Acq: 8 Nov 2024 2:25

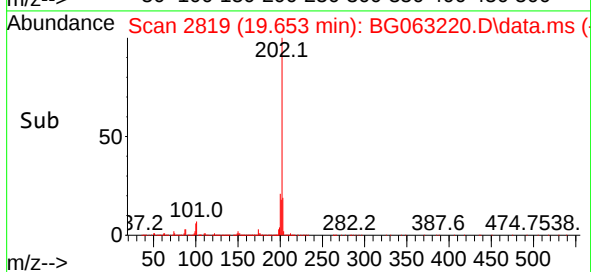
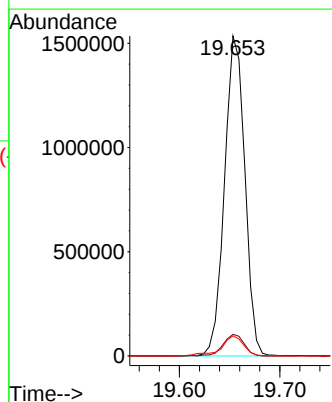
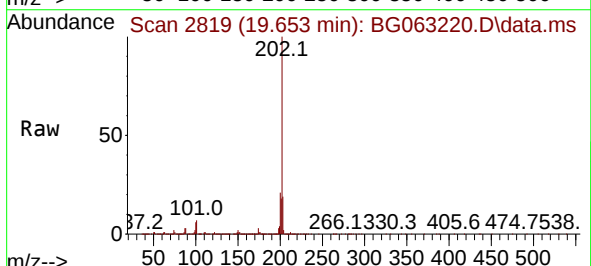
Tgt Ion:202 Resp: 2156946

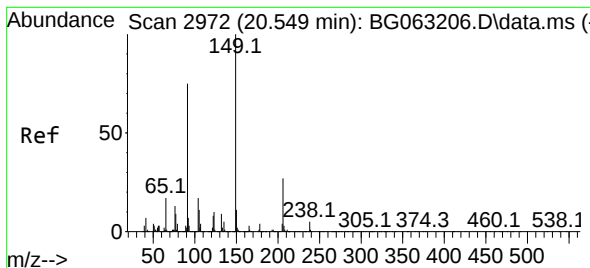
Ion Ratio Lower Upper

202 100

101 6.7 4.9 7.3

100 6.3 4.4 6.6





#83

Butylbenzylphthalate

Concen: 37.977 ng/ul

RT: 20.552 min Scan# 2972

Delta R.T. 0.003 min

Lab File: BG063220.D

Acq: 8 Nov 2024 2:25

Instrument :

BNA_G

ClientSampleId :

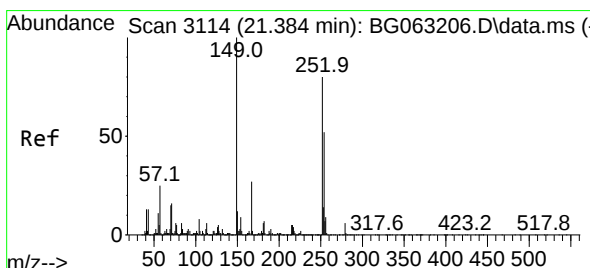
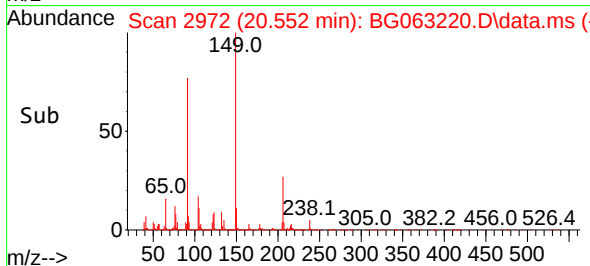
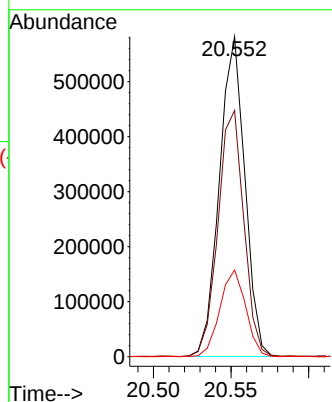
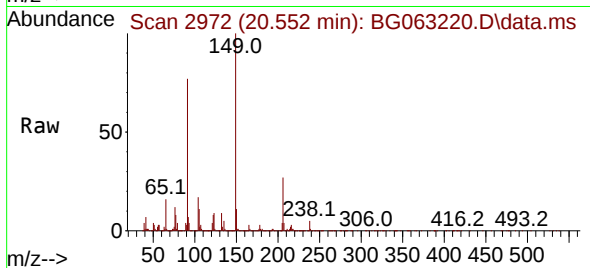
A4EC8MS

Tgt Ion:	149	Resp:	664614
Ion Ratio	Lower	Upper	
149	100		
91	77.0	59.8	89.6
206	27.1	24.2	36.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#84

3,3'-Dichlorobenzidine

Concen: 31.385 ng/ul

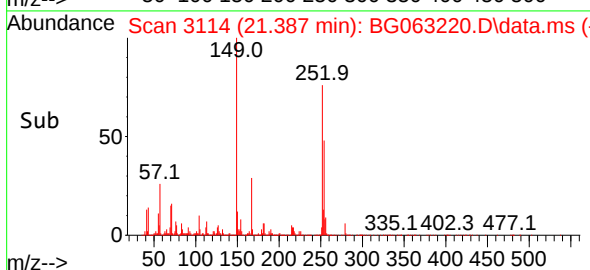
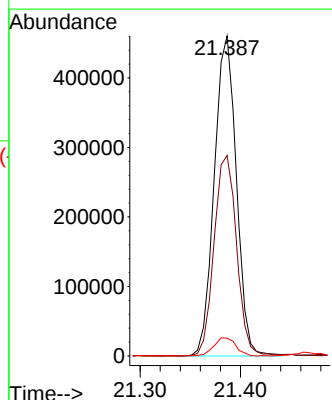
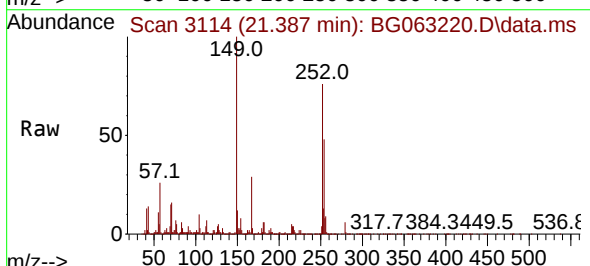
RT: 21.387 min Scan# 3114

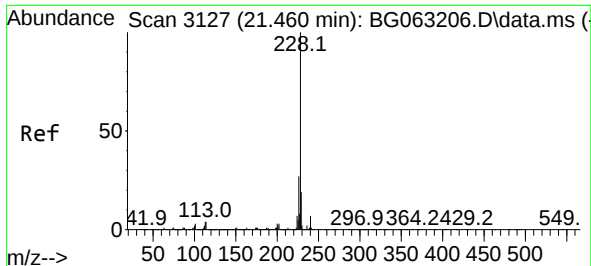
Delta R.T. 0.003 min

Lab File: BG063220.D

Acq: 8 Nov 2024 2:25

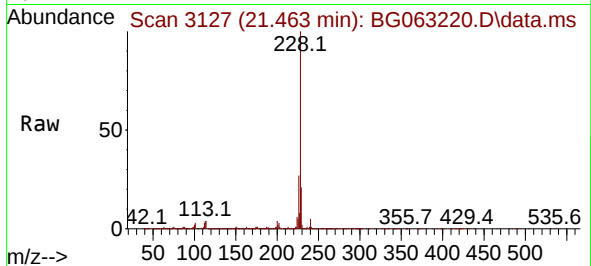
Tgt Ion:	252	Resp:	703512
Ion Ratio	Lower	Upper	
252	100		
254	62.6	51.9	77.9
126	5.6	4.1	6.1





#85
Benzo(a)anthracene
Concen: 35.478 ng/ul
RT: 21.463 min Scan# 3127
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

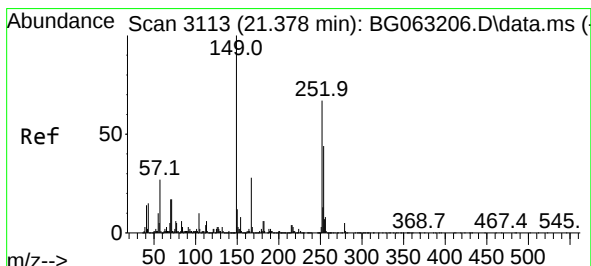
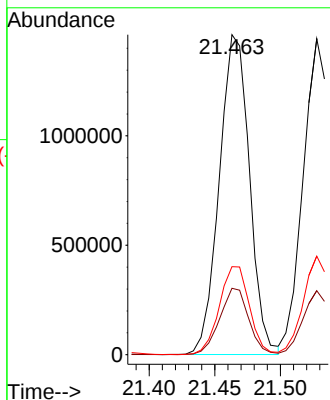
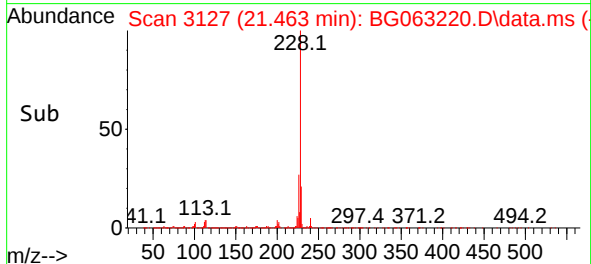
Instrument :
BNA_G
ClientSampleId :
A4EC8MS



Tgt Ion:228 Resp: 233935
Ion Ratio Lower Upper
228 100
229 20.7 15.9 23.9
226 27.5 21.4 32.2

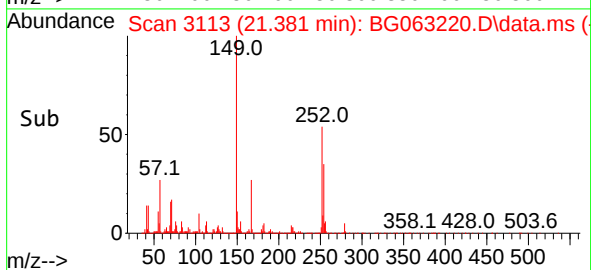
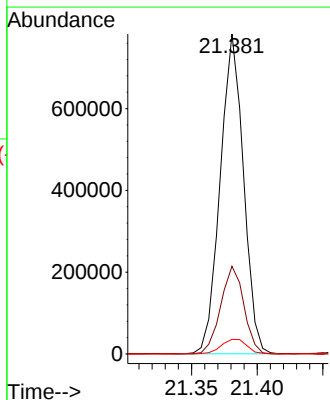
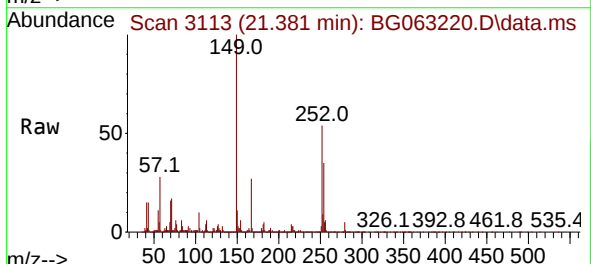
Manual Integrations
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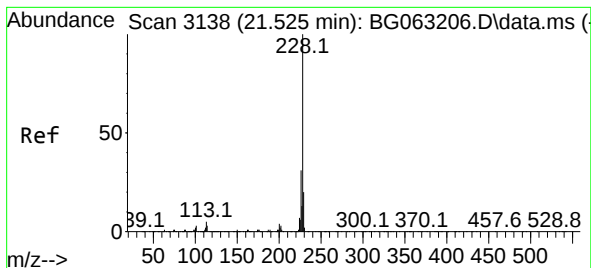
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 37.807 ng/ul
RT: 21.381 min Scan# 3113
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

Tgt Ion:149 Resp: 963739
Ion Ratio Lower Upper
149 100
167 27.4 20.6 31.0
279 4.6 4.2 6.4





#87

Chrysene

Concen: 34.751 ng/ul

RT: 21.528 min Scan# 3138

Delta R.T. 0.003 min

Lab File: BG063220.D

Acq: 8 Nov 2024 2:25

Instrument :

BNA_G

ClientSampleId :

A4EC8MS

Tgt Ion:228 Resp: 213634

Ion Ratio Lower Upper

228 100

226 31.2 24.1 36.1

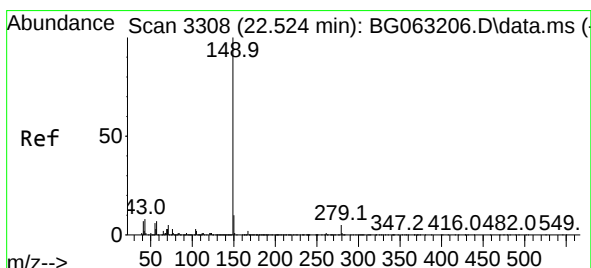
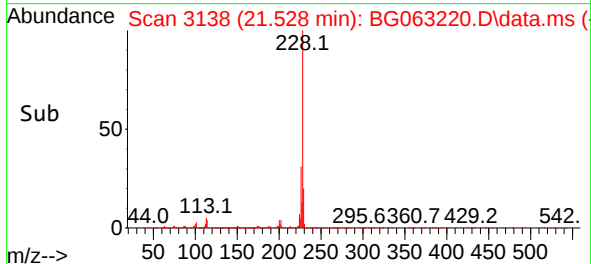
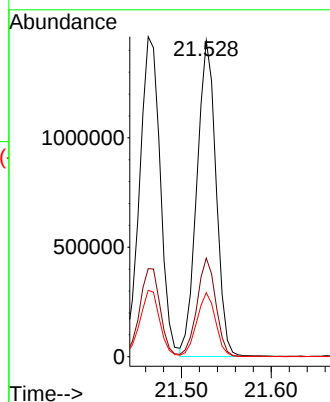
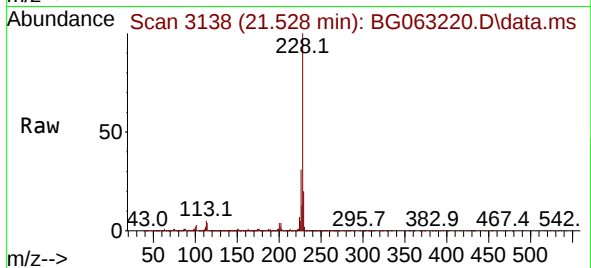
229 20.2 16.6 24.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#89

Di-n-octyl phthalate

Concen: 37.941 ng/ul

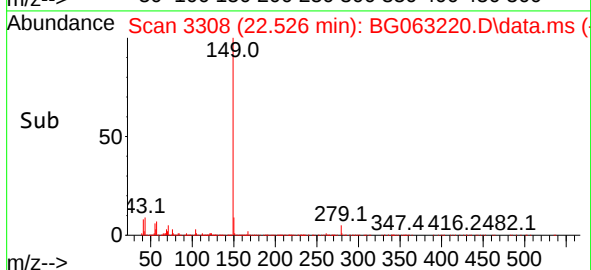
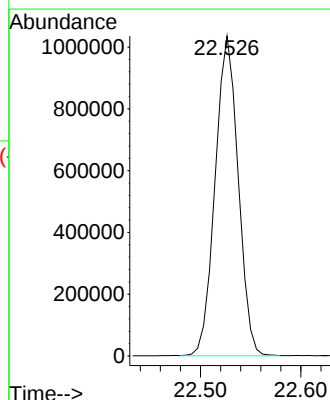
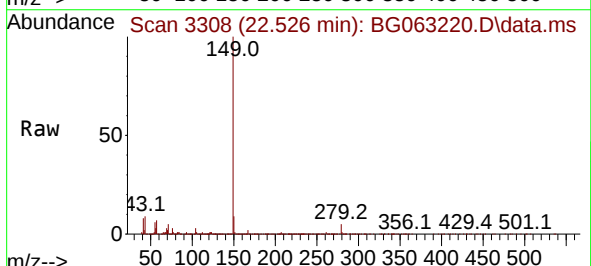
RT: 22.526 min Scan# 3308

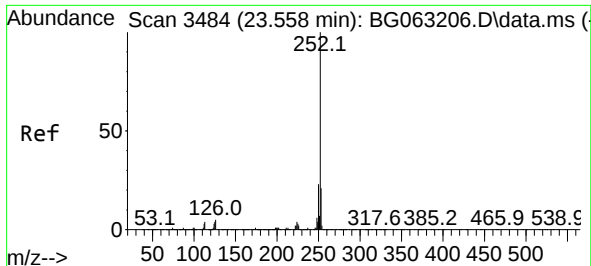
Delta R.T. 0.003 min

Lab File: BG063220.D

Acq: 8 Nov 2024 2:25

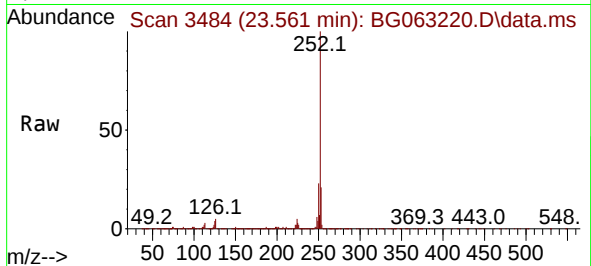
Tgt Ion:149 Resp: 1651249





#90
Benzo(b)fluoranthene
Concen: 35.918 ng/u1
RT: 23.561 min Scan# 3484
Delta R.T. 0.003 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25

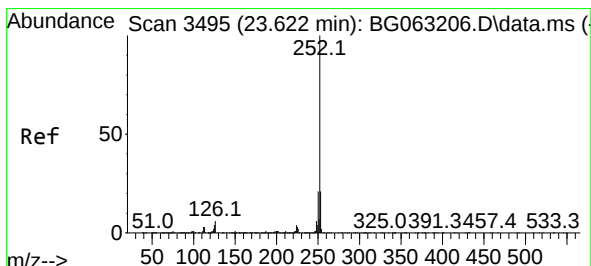
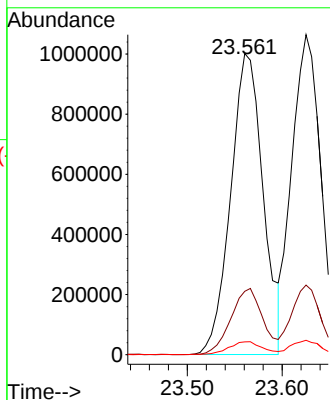
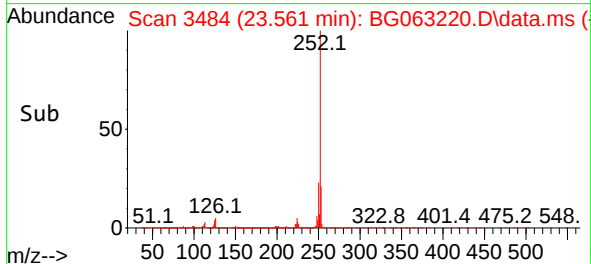
Instrument :
BNA_G
ClientSampleId :
A4EC8MS



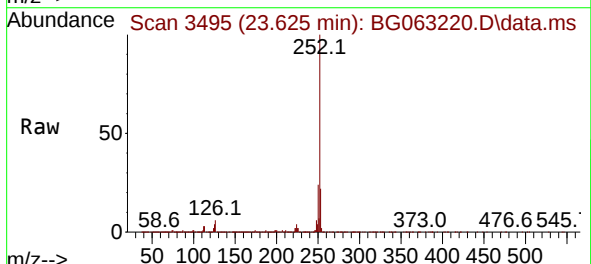
Tgt Ion:252 Resp: 2386670
Ion Ratio Lower Upper
252 100
253 21.1 17.1 25.7
125 4.3 3.4 5.0

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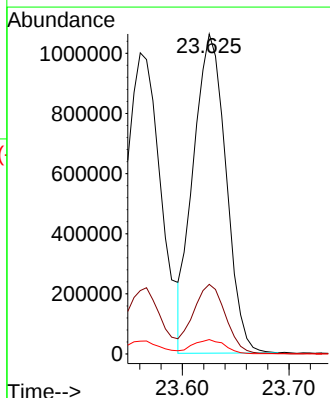
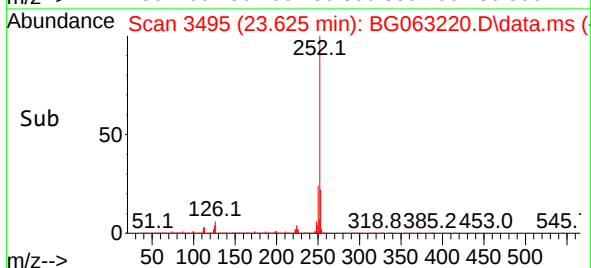
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

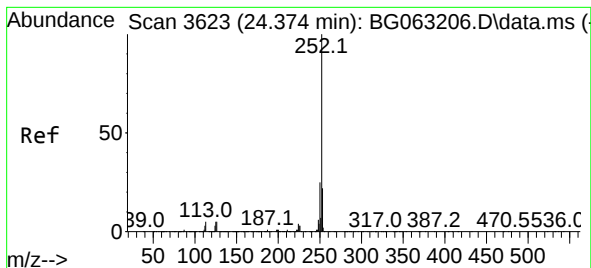


#91
Benzo(k)fluoranthene
Concen: 34.144 ng/u1
RT: 23.625 min Scan# 3495
Delta R.T. 0.008 min
Lab File: BG063220.D
Acq: 8 Nov 2024 2:25



Tgt Ion:252 Resp: 2259834
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 4.5 3.3 4.9





#93

Benzo(a)pyrene

Concen: 34.792 ng/ul

RT: 24.383 min Scan# 30

Delta R.T. 0.014 min

Lab File: BG063220.D

Acq: 8 Nov 2024 2:25

Instrument :

BNA_G

ClientSampleId :

A4EC8MS

Tgt Ion:252 Resp: 2138474

Ion Ratio Lower Upper

252 100

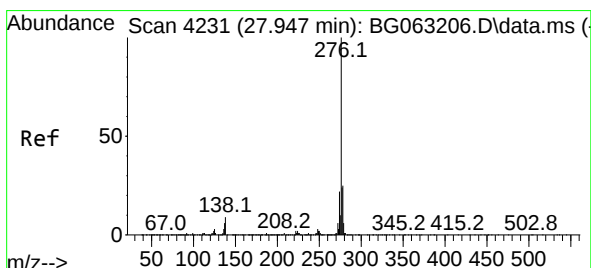
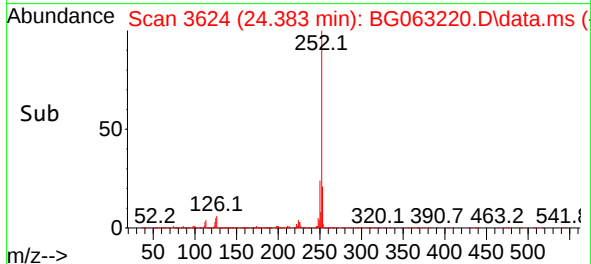
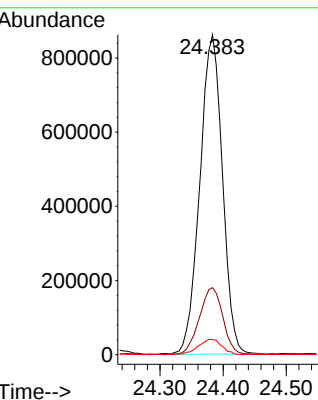
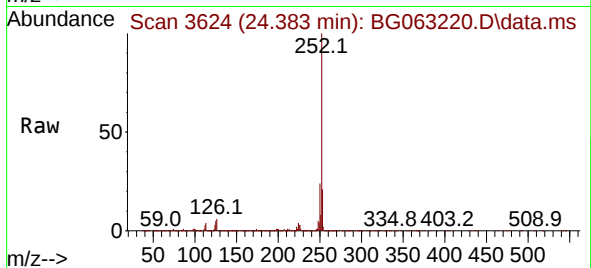
253 20.9 15.8 23.6

125 4.7 3.4 5.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.815 ng/ul

RT: 27.949 min Scan# 4231

Delta R.T. 0.026 min

Lab File: BG063220.D

Acq: 8 Nov 2024 2:25

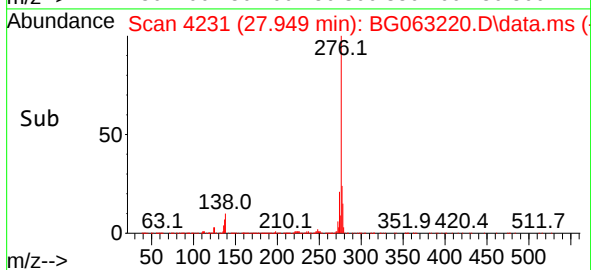
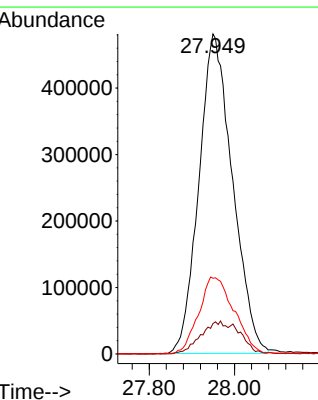
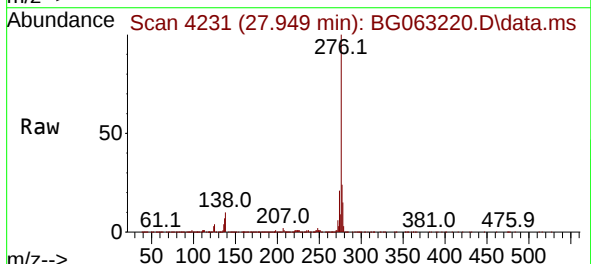
Tgt Ion:276 Resp: 2624784

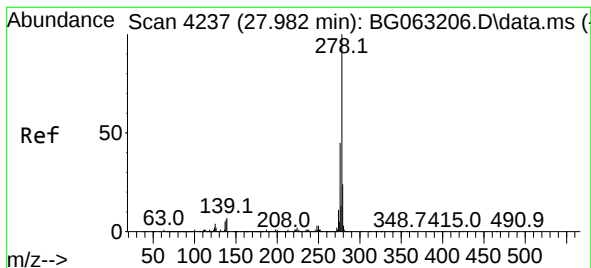
Ion Ratio Lower Upper

276 100

138 9.5 7.5 11.3

277 23.7 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 34.926 ng/ul

RT: 28.002 min Scan# 41

Delta R.T. 0.026 min

Lab File: BG063220.D

Acq: 8 Nov 2024 2:25

Instrument :

BNA_G

ClientSampleId :

A4EC8MS

Tgt Ion:278 Resp: 214679

Ion Ratio Lower Upper

278 100

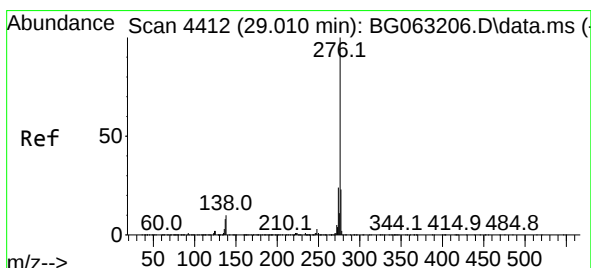
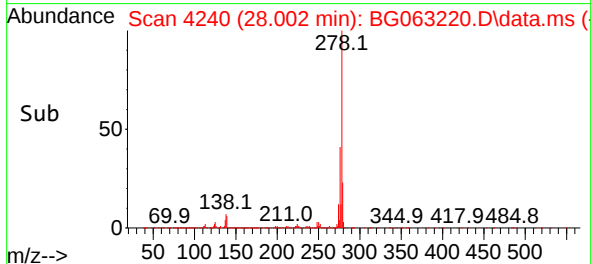
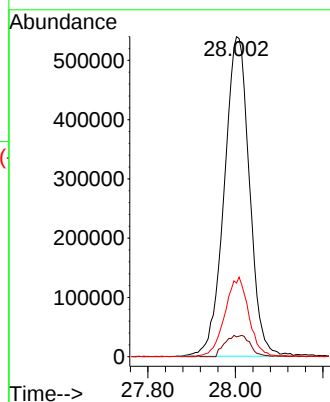
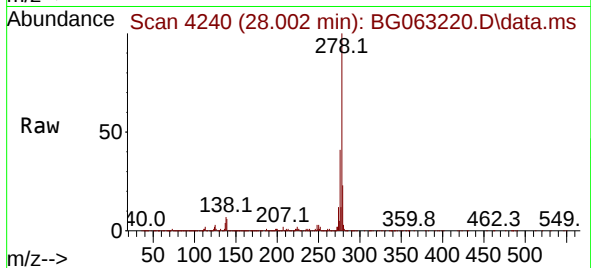
139 6.2 5.0 7.6

279 23.0 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#96

Benzo(g,h,i)perylene

Concen: 35.405 ng/ul

RT: 29.025 min Scan# 4414

Delta R.T. 0.032 min

Lab File: BG063220.D

Acq: 8 Nov 2024 2:25

Tgt Ion:276 Resp: 2023800

Ion Ratio Lower Upper

276 100

138 8.9 8.1 12.1

277 22.1 18.6 27.8

