

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063189.D
 Acq On : 7 Nov 2024 5:01
 Operator : RC/JU
 Sample : P4634-18MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CC0R7MS

Quant Time: Nov 07 04:40:06 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 :Yogesh
 Patel

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	7.838	152	84023	20.000	ng/u1	0.00
20) Naphthalene-d8	10.629	136	411586	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.477	164	391494	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.227	188	975814	20.000	ng/u1	0.00
79) Chrysene-d12	21.481	240	1024168	20.000	ng/u1	0.00
88) Perylene-d12	24.519	264	1092838	20.000	ng/u1	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.308	96	6915	3.721	ng/uL	0.00
4) Pyridine-d5	3.714	84	40512	6.596	ng/u1	0.00
7) Phenol-d5	7.016	99	233124	30.748	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.174	67	124944	28.095	ng/u1	0.00
11) 2-Chlorophenol-d4	7.374	132	156448	31.791	ng/u1	0.00
15) 4-Methylphenol-d8	8.555	113	203427	31.655	ng/u1	0.00
21) Nitrobenzene-d5	8.996	128	85286	29.474	ng/u1	0.00
24) 2-Nitrophenol-d4	9.712	143	113681	30.398	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.259	165	241205	32.865	ng/u1	0.00
31) 4-Chloroaniline-d4	10.764	131	240142	25.121	ng/u1	0.00
46) Dimethylphthalate-d6	13.884	166	849603	27.705	ng/u1	0.00
49) Acenaphthylene-d8	14.172	160	923528	30.769	ng/u1	0.00
54) 4-Nitrophenol-d4	14.695	143	119679	28.504	ng/u1	0.01
60) Fluorene-d10	15.476	176	792494	30.621	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.600	200	180373	29.411	ng/u1	0.00
73) Anthracene-d10	17.327	188	1295756	30.896	ng/u1	0.00
81) Pyrene-d10	19.624	212	1616634	31.483	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.313	264	1640089	31.084	ng/u1	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.337	88	23992	10.488	ng/uL# 71
5) Pyridine	3.731	79	195459	31.191	ng/u1 95
6) Benzaldehyde	6.980	77	26183	6.248	ng/u1# 76
8) Phenol	7.039	94	318985	38.607	ng/u1 96
10) Bis(2-Chloroethyl)ether	7.262	93	198108	35.256	ng/u1 94
12) 2-Chlorophenol	7.409	128	209015	39.706	ng/u1 97
13) 2-Methylphenol	8.285	108	245345	40.652	ng/u1 99
14) 2,2'-oxybis(1-Chloropr...	8.361	45	264440	37.233	ng/u1 97
16) Acetophenone	8.661	105	378834	36.613	ng/u1 94
17) N-Nitroso-di-n-propyla...	8.643	70	220368	36.512	ng/u1# 96
18) 4-Methylphenol	8.614	108	267395	38.963	ng/u1 98
19) Hexachloroethane	8.919	117	80718	37.840	ng/u1 93
22) Nitrobenzene	9.037	77	330626	37.057	ng/u1 95
23) Isophorone	9.560	82	640082	33.992	ng/u1 99
25) 2-Nitrophenol	9.748	139	145246	39.289	ng/u1 93
26) 2,4-Dimethylphenol	9.812	107	320928	39.798	ng/u1 96
27) Bis(2-Chloroethoxy)met...	10.041	93	324841	35.784	ng/u1 97
29) 2,4-Dichlorophenol	10.282	162	281769	40.724	ng/u1 94
30) Naphthalene	10.682	128	795692	37.782	ng/u1 98
32) 4-Chloroaniline	10.788	127	184389	20.154	ng/u1 96
33) Hexachlorobutadiene	10.970	225	244086	36.860	ng/u1 99
34) Caprolactam	11.551	113	97541m	33.919	ng/u1
35) 4-Chloro-3-methylphenol	11.922	107	334249	40.261	ng/u1 95
36) 2-Methylnaphthalene	12.292	142	631786	37.851	ng/u1 99

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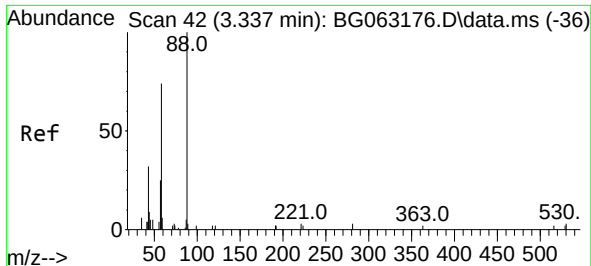
Manual Integrations APPROVED

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 Patel

11/08/2024
 Supervised By :mohammad
 ahmed

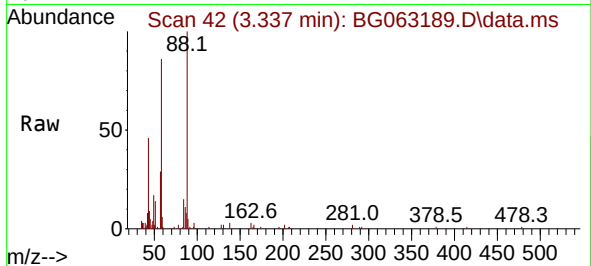
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.515	142	648413	37.357	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.668	216	542285	39.294	ng/ul	99
40) Hexachlorocyclopentadiene	12.644	237	225491	29.923	ng/ul	99
41) 2,4,6-Trichlorophenol	12.909	196	311972	41.878	ng/ul	95
42) 2,4,5-Trichlorophenol	12.985	196	344000	42.584	ng/ul	94
43) 1,1'-Biphenyl	13.308	154	977895	39.407	ng/ul	98
44) 2-Chloronaphthalene	13.349	162	755664	39.115	ng/ul	99
45) 2-Nitroaniline	13.555	65	257340	39.049	ng/ul	94
47) Dimethylphthalate	13.937	163	996001	33.873	ng/ul	99
48) 2,6-Dinitrotoluene	14.054	165	215063	38.222	ng/ul	96
50) Acenaphthylene	14.201	152	1150787	38.489	ng/ul	98
51) 3-Nitroaniline	14.383	138	196971	40.105	ng/ul	96
52) Acenaphthene	14.542	153	827649	38.676	ng/ul	97
53) 2,4-Dinitrophenol	14.601	184	132562	35.734	ng/ul	88
55) 4-Nitrophenol	14.707	109	200170	36.682	ng/ul	96
56) Dibenzofuran	14.877	168	1243848	37.970	ng/ul	100
57) 2,4-Dinitrotoluene	14.848	165	325726	36.602	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.112	232	334555	39.989	ng/ul#	98
59) Diethylphthalate	15.306	149	999900	33.168	ng/ul	100
61) Fluorene	15.529	166	1032933	37.256	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.523	204	663190	37.220	ng/ul	100
63) 4-Nitroaniline	15.553	138	215435	43.340	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.617	198	250590	39.373	ng/ul	100
67) N-Nitrosodiphenylamine	15.741	169	878064	40.336	ng/ul	98
68) 4-Bromophenyl-phenylether	16.416	248	456070	40.883	ng/ul	97
69) Hexachlorobenzene	16.540	284	481650	40.528	ng/ul	97
70) Atrazine	16.692	200	426834	35.842	ng/ul	95
71) Pentachlorophenol	16.886	266	228201	38.302	ng/ul	95
72) Phenanthrene	17.274	178	1760281	39.482	ng/ul	100
74) Anthracene	17.362	178	1754595	38.416	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.273	216	549657	43.559	ng/ul	94
76) Pentachlorobenzene	14.801	250	560962	41.687	ng/ul	97
77) Carbazole	17.633	167	1470309	38.774	ng/ul	98
78) Di-n-butylphthalate	18.197	149	1620985	37.581	ng/ul	100
80) Fluoranthene	19.289	202	2202241	39.678	ng/ul	99
82) Pyrene	19.654	202	2311776	39.295	ng/ul	99
83) Butylbenzylphthalate	20.553	149	731126	42.523	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.387	252	833548	37.850	ng/ul	98
85) Benzo(a)anthracene	21.463	228	2524068	38.962	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.381	149	1057432	42.223	ng/ul	98
87) Chrysene	21.528	228	2352337	38.947	ng/ul	98
89) Di-n-octyl phthalate	22.527	149	1816803	42.187	ng/ul	100
90) Benzo(b)fluoranthene	23.561	252	2519159	38.313	ng/ul	98
91) Benzo(k)fluoranthene	23.625	252	2538544	38.761	ng/ul	100
93) Benzo(a)pyrene	24.378	252	2356568	38.746	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.950	276	2938999	39.395	ng/ul	96
95) Dibenzo(a,h)anthracene	28.003	278	2418929	39.770	ng/ul	99
96) Benzo(g,h,i)perylene	29.019	276	2233260	39.482	ng/ul	98

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



#2
1,4-Dioxane
Concen: 10.488 ng/uL
RT: 3.337 min Scan# 42
Delta R.T. -0.003 min
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Instrument :
BNA_G
ClientSampleId :
CC0R7MS



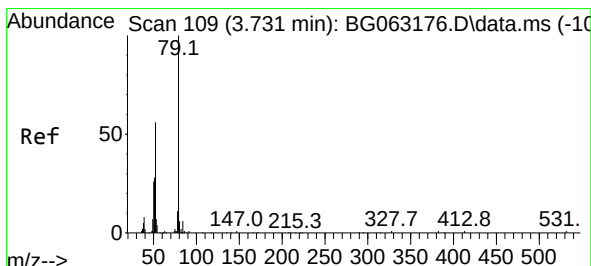
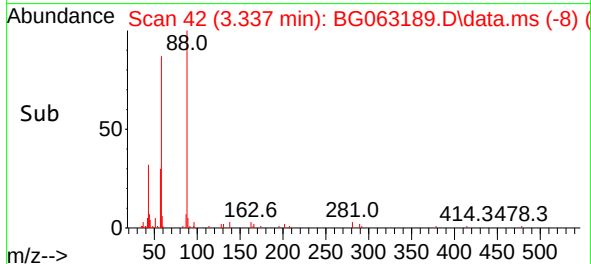
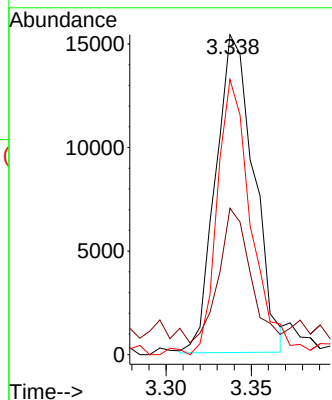
Tgt Ion: 88 Resp: 23992
Ion Ratio Lower Upper
88 100
43 45.8 29.6 44.4
58 86.0 46.5 69.7

Manual Integrations
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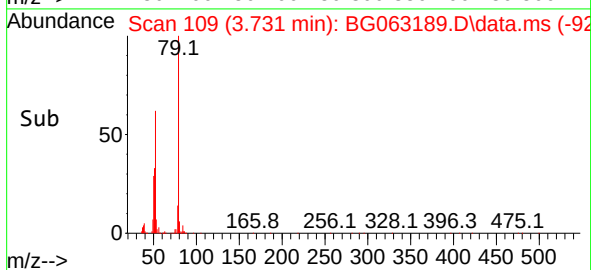
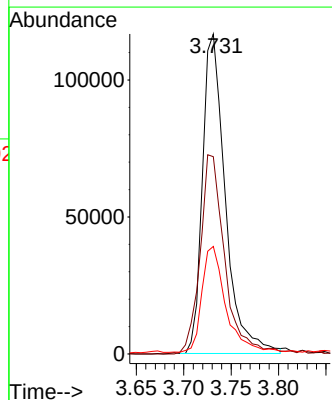
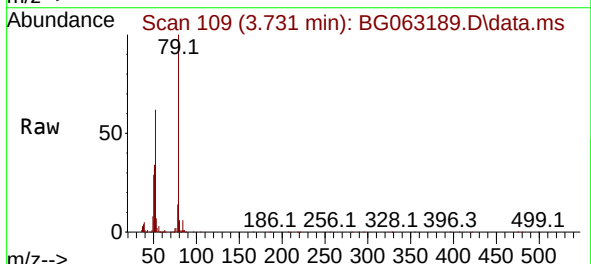
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Supervised By :mohammad
ahmed

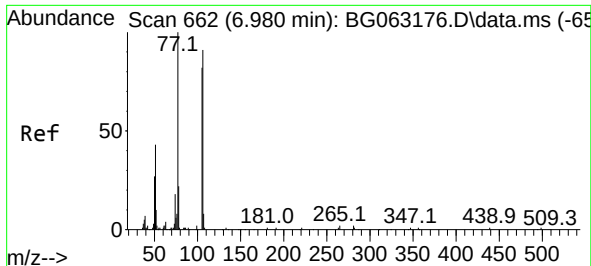
11/11/2024



#5
Pyridine
Concen: 31.191 ng/uL
RT: 3.731 min Scan# 109
Delta R.T. -0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

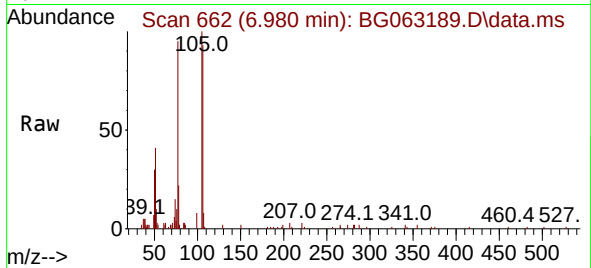
Tgt Ion: 79 Resp: 195459
Ion Ratio Lower Upper
79 100
52 61.7 53.4 80.2
51 33.6 27.6 41.4





#6
Benzaldehyde
Concen: 6.248 ng/ul
RT: 6.980 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



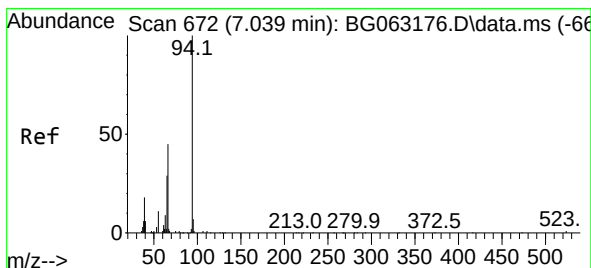
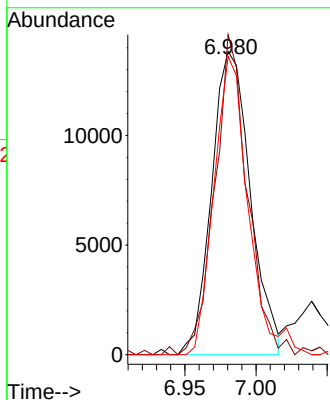
Tgt Ion: 77 Resp: 2618
Ion Ratio Lower Upper
77 100
105 105.5 69.0 103.6
106 98.4 59.6 89.4

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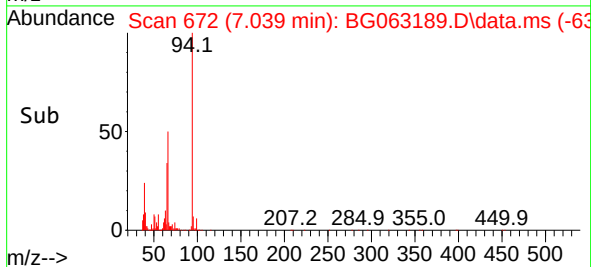
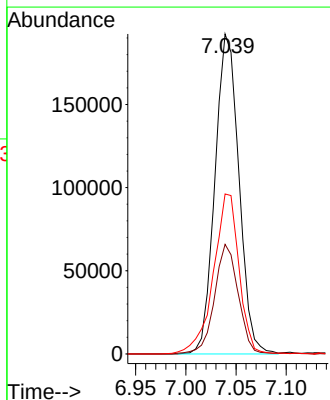
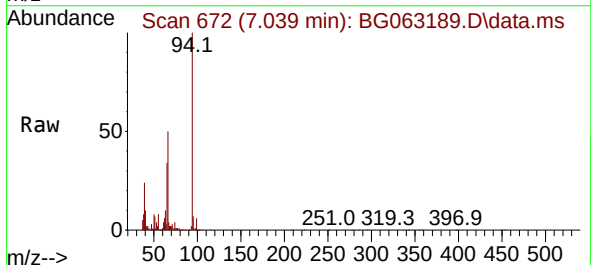
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ahmed

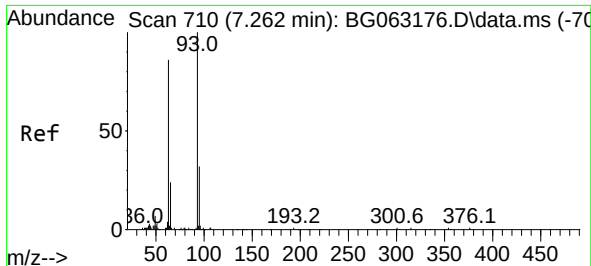
11/11/2024



#8
Phenol
Concen: 38.607 ng/ul
RT: 7.039 min Scan# 672
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

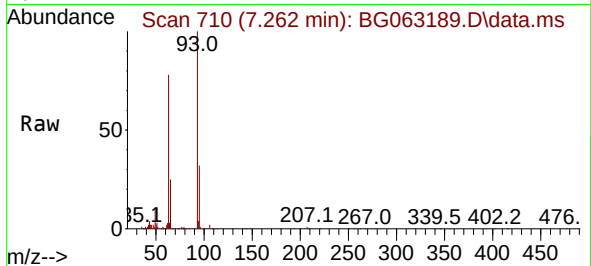
Tgt Ion: 94 Resp: 318985
Ion Ratio Lower Upper
94 100
65 34.3 30.1 45.1
66 50.0 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 35.256 ng/ul
RT: 7.262 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



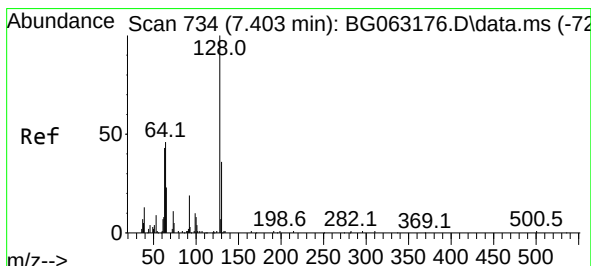
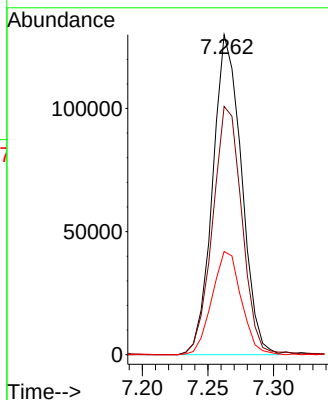
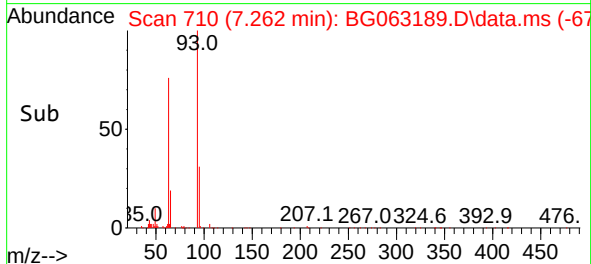
Tgt Ion: 93 Resp: 198108
Ion Ratio Lower Upper
93 100
63 77.6 56.6 84.8
95 32.2 25.0 37.6

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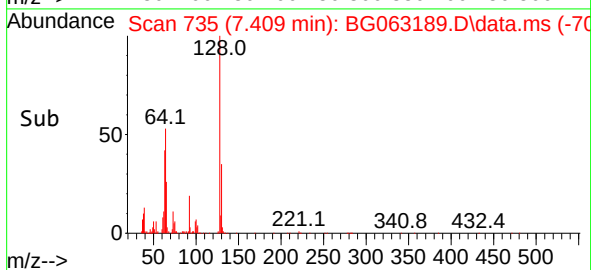
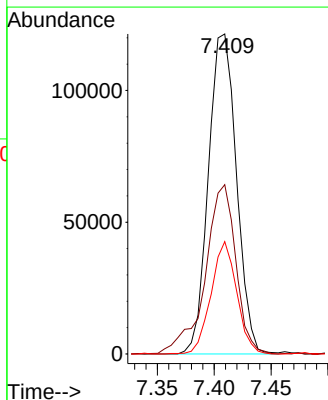
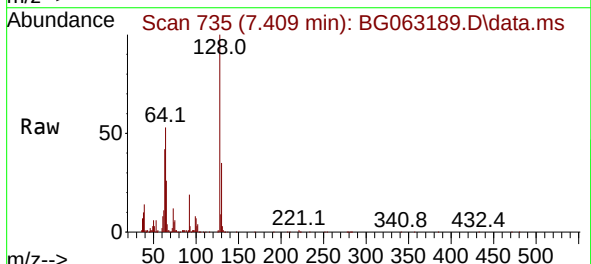
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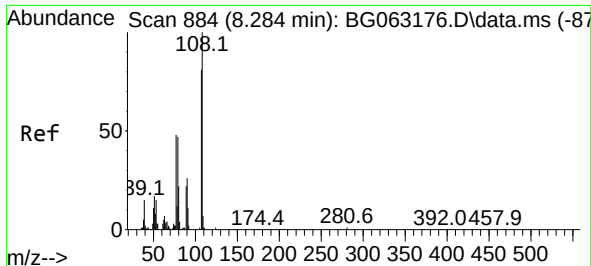
11/11/2024



#12
2-Chlorophenol
Concen: 39.706 ng/ul
RT: 7.409 min Scan# 735
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Tgt Ion:128 Resp: 209015
Ion Ratio Lower Upper
128 100
64 52.9 41.1 61.7
130 35.1 25.6 38.4





#13
2-Methylphenol
Concen: 40.652 ng/ul
RT: 8.285 min Scan# 884
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS

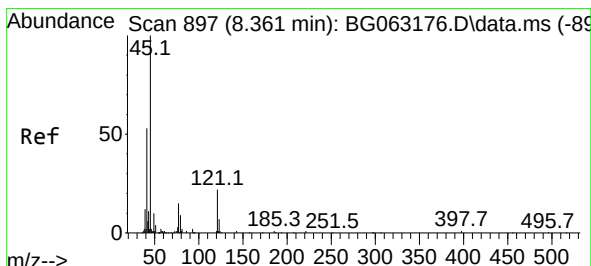
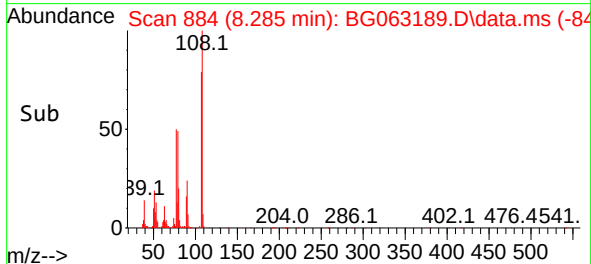
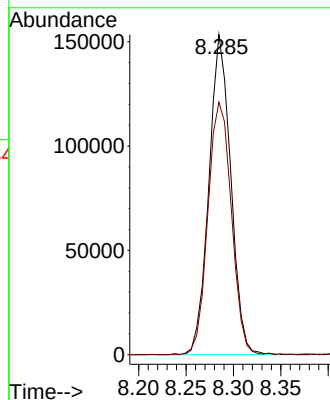
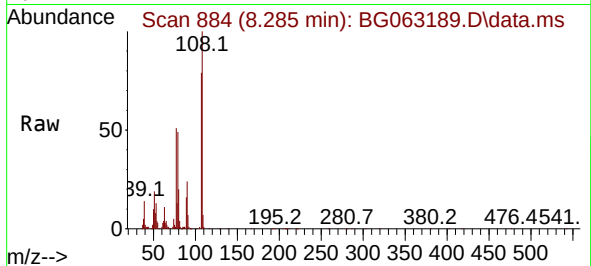
Tgt Ion:108 Resp: 245349
Ion Ratio Lower Upper
108 100
107 78.9 64.1 96.1

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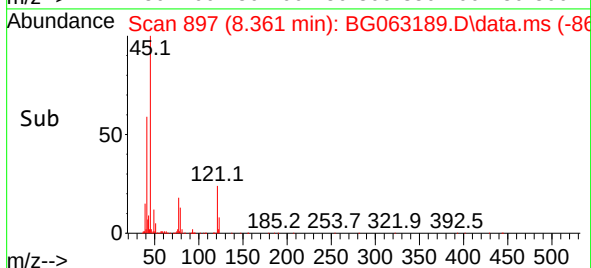
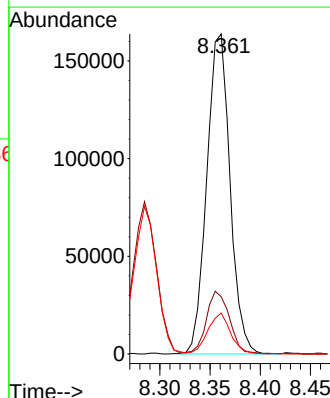
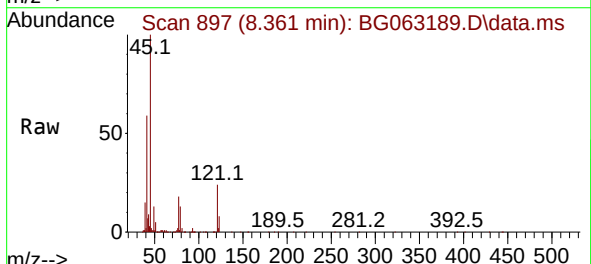
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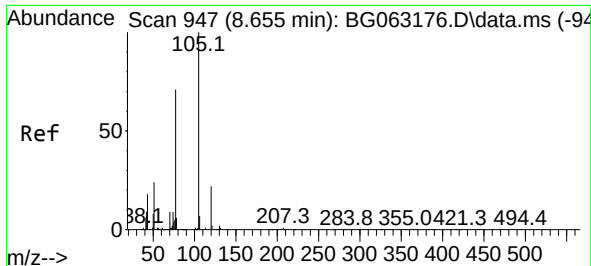
11/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.233 ng/ul
RT: 8.361 min Scan# 897
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Tgt Ion: 45 Resp: 264440
Ion Ratio Lower Upper
45 100
77 17.9 15.6 23.4
79 12.8 9.8 14.8





#16
Acetophenone
Concen: 36.613 ng/ul
RT: 8.661 min Scan# 947
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

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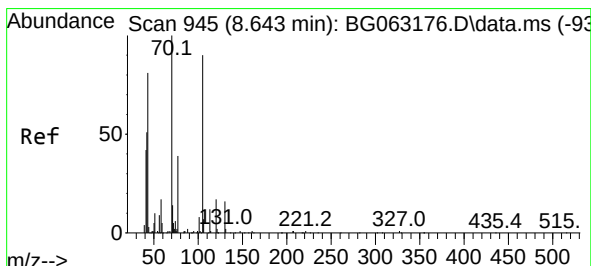
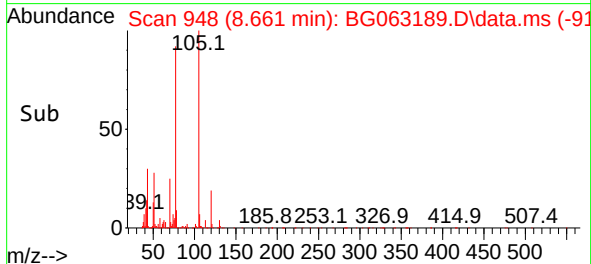
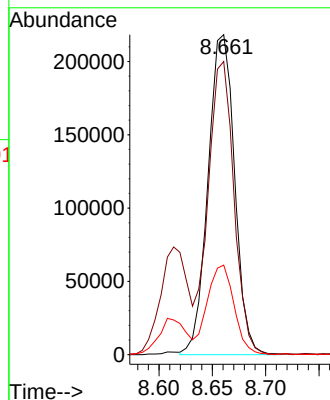
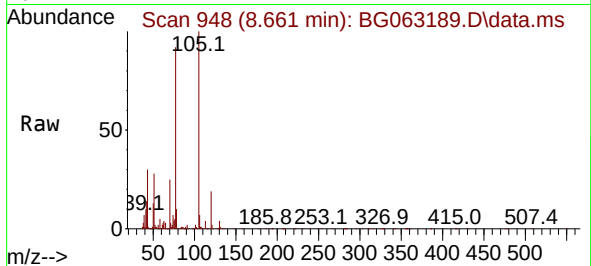
Tgt Ion:105 Resp: 378834
Ion Ratio Lower Upper
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51 28.0 24.3 36.5

Manual Integrations
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Patel

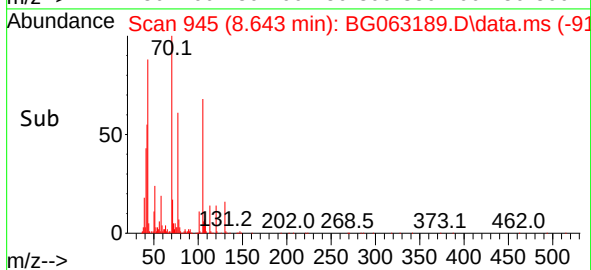
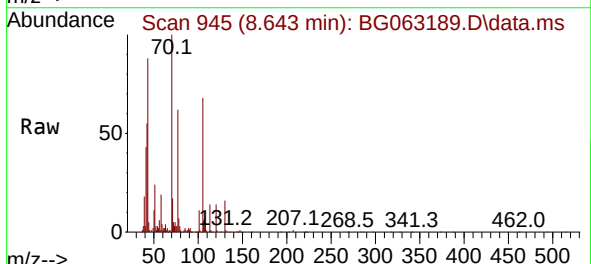
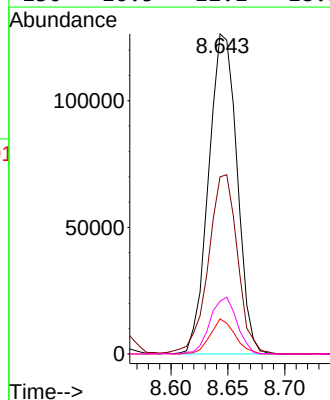
11/08/2024
Supervised By :mohammad
ahmed

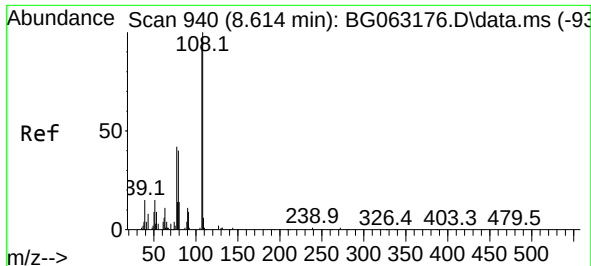
11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 36.512 ng/ul
RT: 8.643 min Scan# 945
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

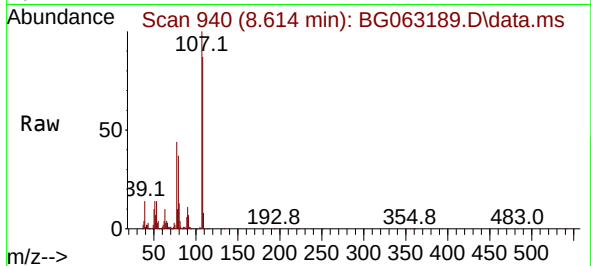
Tgt Ion: 70 Resp: 220368
Ion Ratio Lower Upper
70 100
42 55.3 42.4 63.6
101 10.9 6.6 10.0#
130 16.5 12.1 18.1





#18
4-Methylphenol
Concen: 38.963 ng/ul
RT: 8.614 min Scan# 940
Delta R.T. 0.009 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



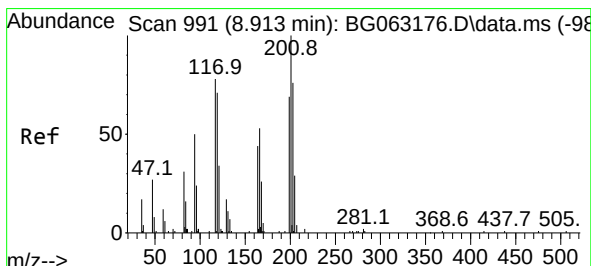
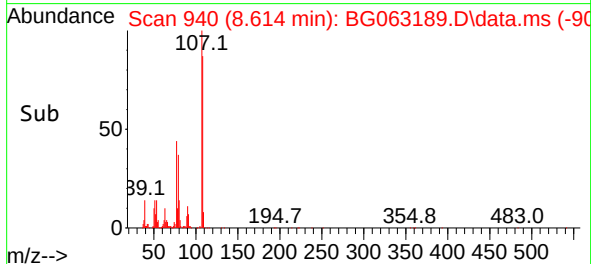
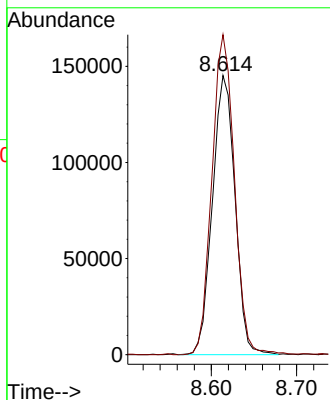
Tgt Ion:108 Resp: 26739
Ion Ratio Lower Upper
108 100
107 114.6 90.0 135.0

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Reviewed By :Yogesh
Patel

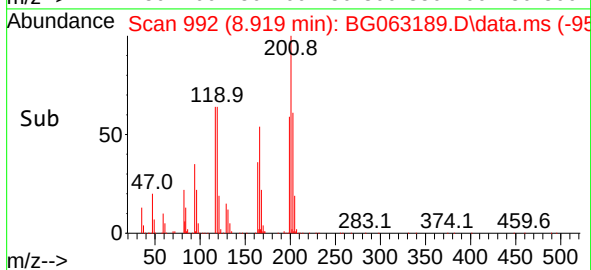
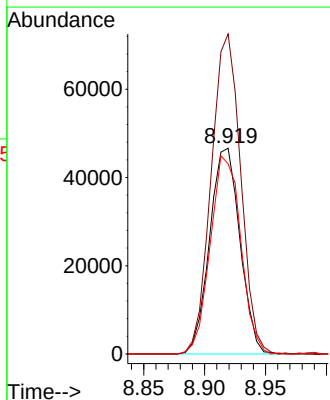
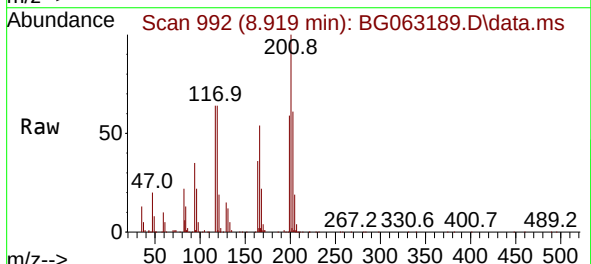
11/08/2024
Supervised By :mohammad
ahmed

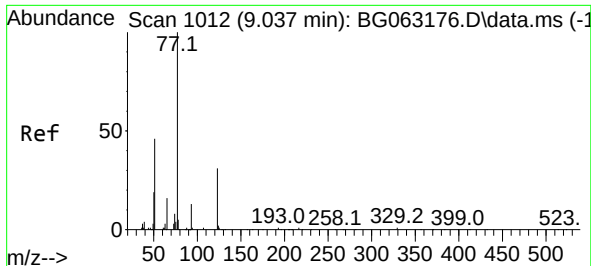
11/11/2024



#19
Hexachloroethane
Concen: 37.840 ng/ul
RT: 8.919 min Scan# 992
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

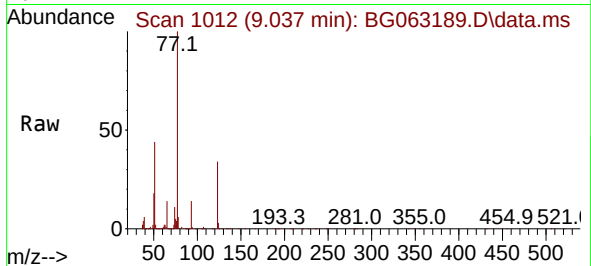
Tgt Ion:117 Resp: 80718
Ion Ratio Lower Upper
117 100
201 155.5 115.5 173.3
199 92.3 70.6 105.8





#22
Nitrobenzene
Concen: 37.057 ng/ul
RT: 9.037 min Scan# 1101
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



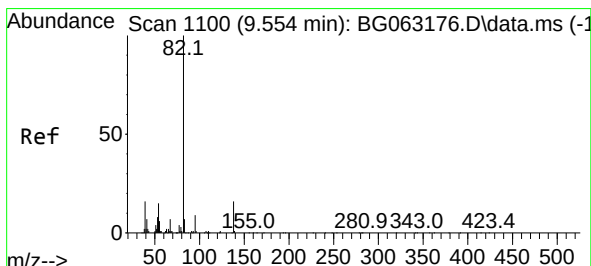
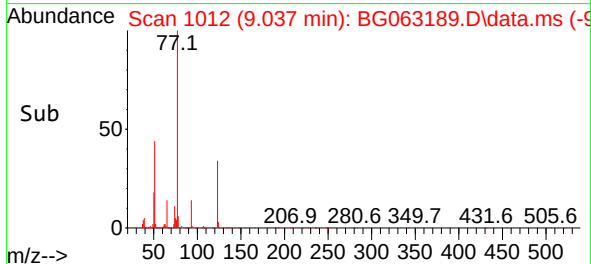
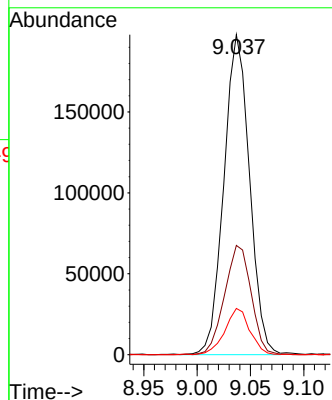
Tgt Ion: 77 Resp: 330620
Ion Ratio Lower Upper
77 100
123 34.1 30.4 45.6
65 14.5 10.7 16.1

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Reviewed By :Yogesh
Patel

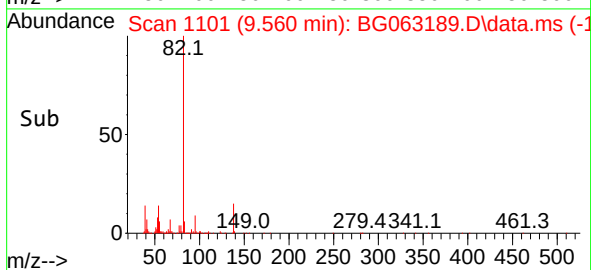
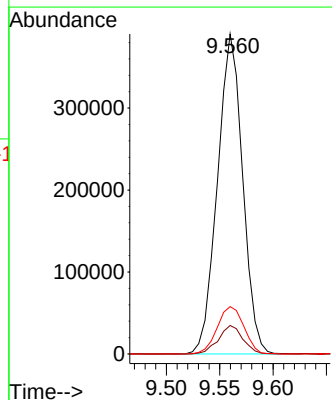
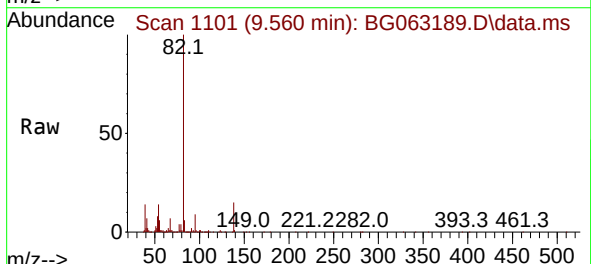
11/08/2024
Supervised By :mohammad
ahmed

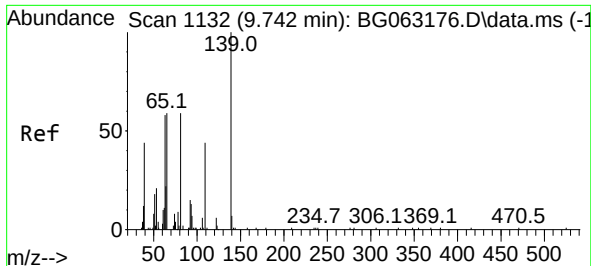
11/11/2024



#23
Isophorone
Concen: 33.992 ng/ul
RT: 9.560 min Scan# 1101
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

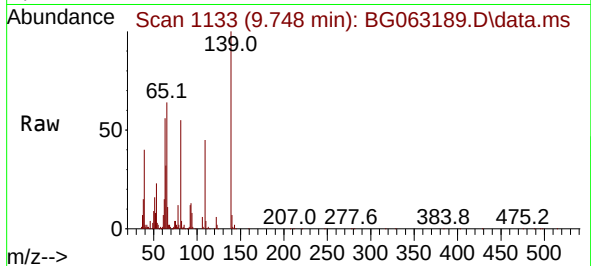
Tgt Ion: 82 Resp: 640082
Ion Ratio Lower Upper
82 100
95 8.9 7.0 10.6
138 14.8 11.4 17.2





#25
2-Nitrophenol
Concen: 39.289 ng/ul
RT: 9.748 min Scan# 1132
Delta R.T. -0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



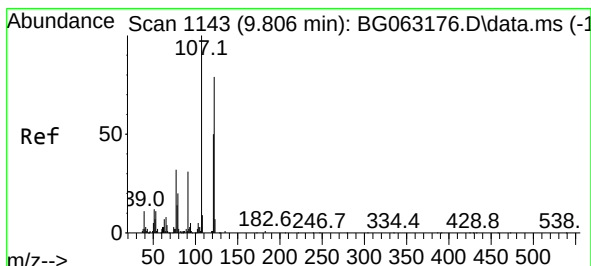
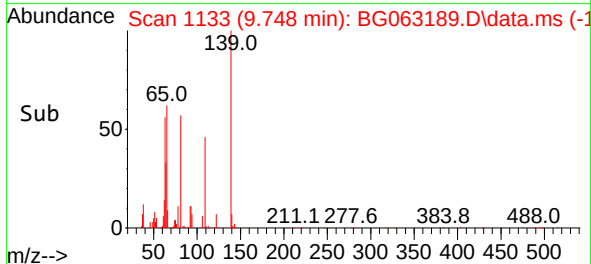
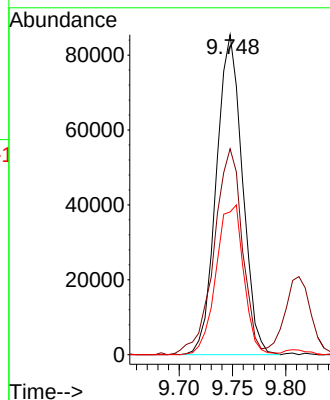
Tgt Ion:139 Resp: 145240
Ion Ratio Lower Upper
139 100
65 64.4 45.1 67.7
109 44.6 35.2 52.8

Manual Integrations
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Reviewed By :Yogesh
Patel

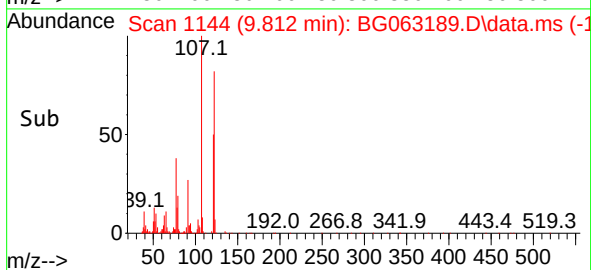
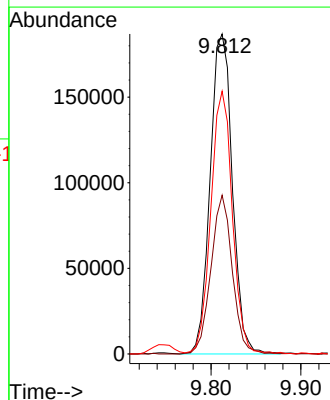
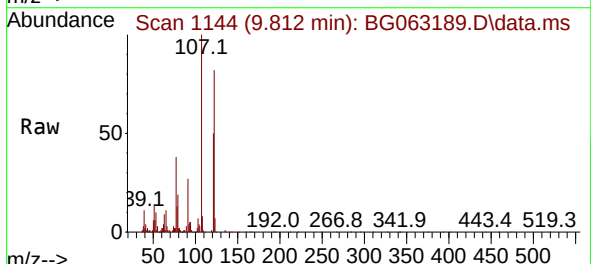
11/08/2024
Supervised By :mohammad
ahmed

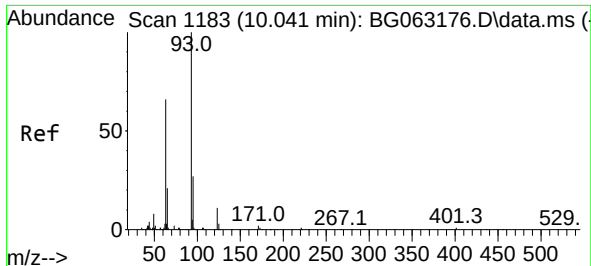
11/11/2024



#26
2,4-Dimethylphenol
Concen: 39.798 ng/ul
RT: 9.812 min Scan# 1144
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

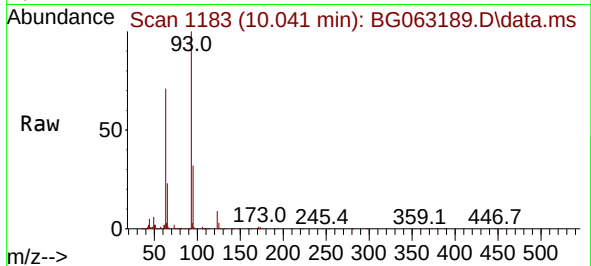
Tgt Ion:107 Resp: 320928
Ion Ratio Lower Upper
107 100
121 49.6 43.2 64.8
122 82.1 67.2 100.8





#27
Bis(2-Chloroethoxy)methane
Concen: 35.784 ng/ul
RT: 10.041 min Scan# 1183
Delta R.T. -0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



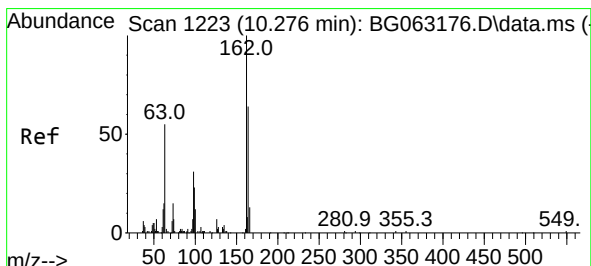
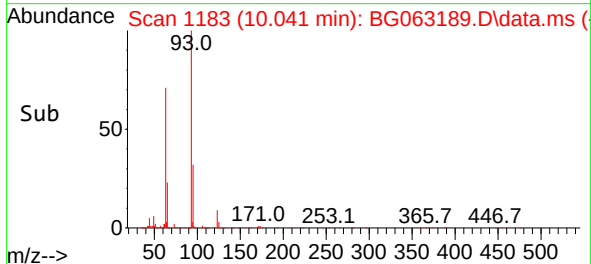
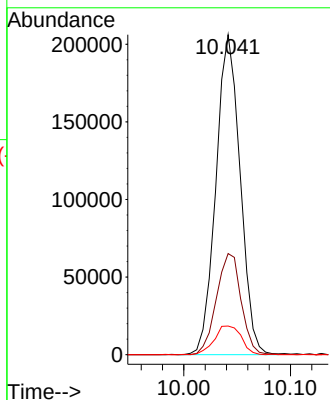
Tgt Ion: 93 Resp: 32484
Ion Ratio Lower Upper
93 100
95 31.6 24.0 36.0
123 8.9 6.4 9.6

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Patel

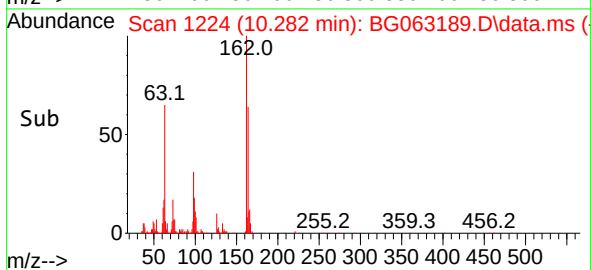
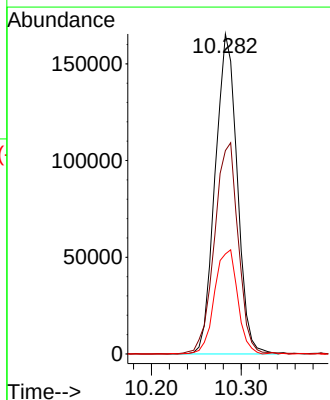
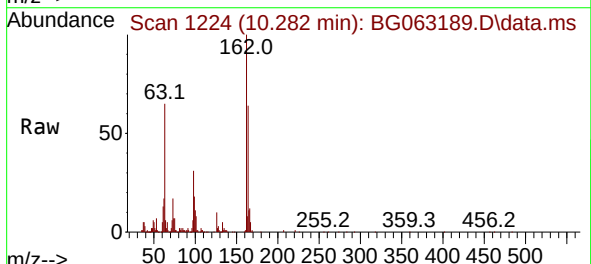
11/08/2024
Supervised By :mohammad
ahmed

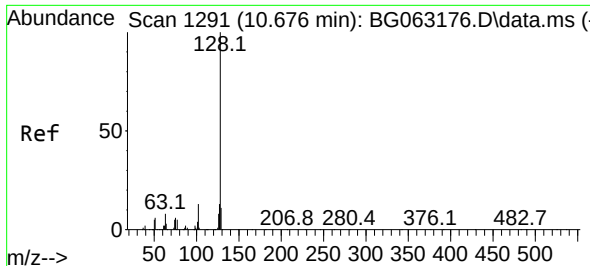
11/11/2024



#29
2,4-Dichlorophenol
Concen: 40.724 ng/ul
RT: 10.282 min Scan# 1224
Delta R.T. -0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

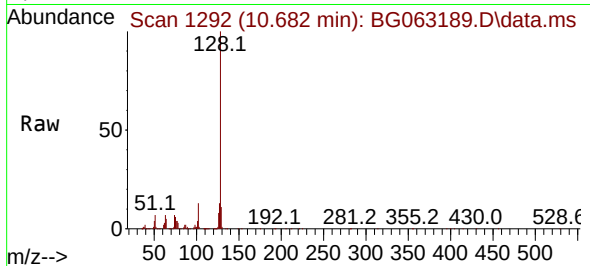
Tgt Ion:162 Resp: 281769
Ion Ratio Lower Upper
162 100
164 63.5 56.2 84.4
98 31.3 24.6 36.8





#30
Naphthalene
Concen: 37.782 ng/ul
RT: 10.682 min Scan# 1291
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



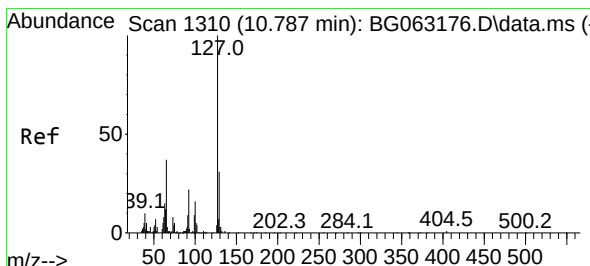
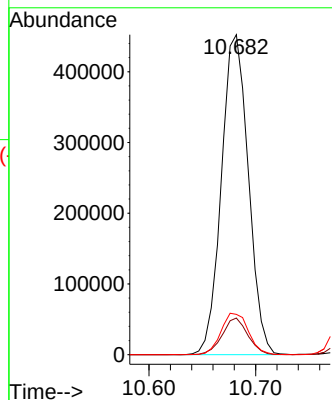
Tgt Ion:128 Resp: 795692
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 12.6 10.5 15.7

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Patel

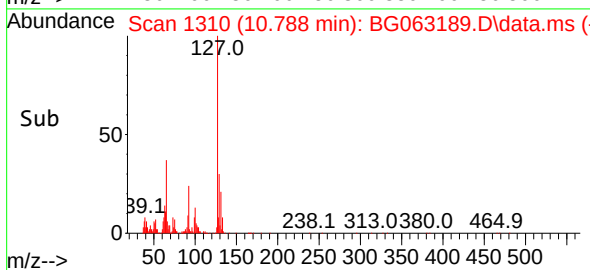
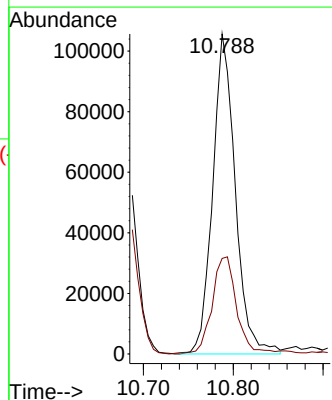
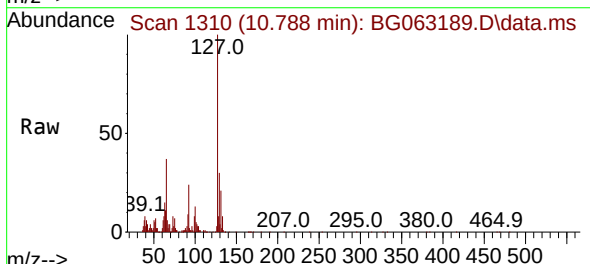
11/08/2024
Supervised By :mohammad
ahmed

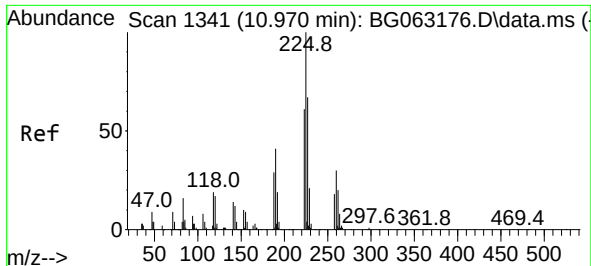
11/11/2024



#32
4-Chloroaniline
Concen: 20.154 ng/ul
RT: 10.788 min Scan# 1310
Delta R.T. -0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

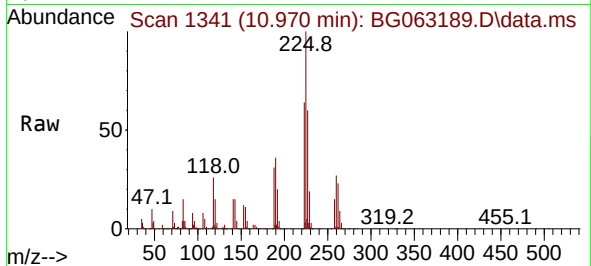
Tgt Ion:127 Resp: 184389
Ion Ratio Lower Upper
127 100
129 29.8 25.7 38.5





#33
Hexachlorobutadiene
Concen: 36.860 ng/ul
RT: 10.970 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



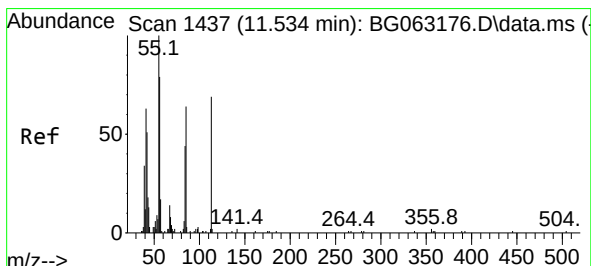
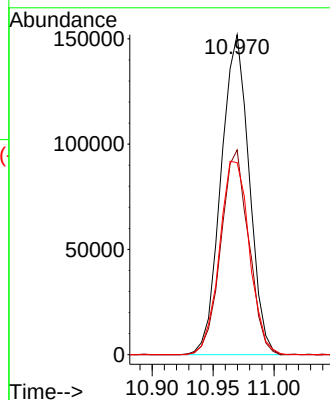
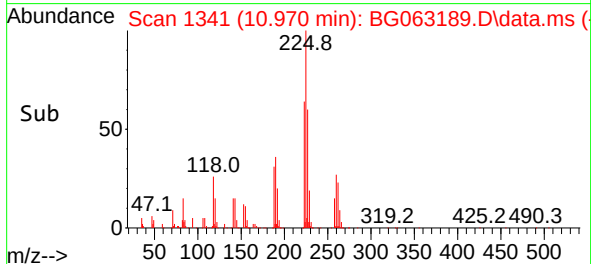
Tgt Ion:225 Resp: 244086
Ion Ratio Lower Upper
225 100
223 64.0 50.5 75.7
227 60.0 48.2 72.2

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Patel

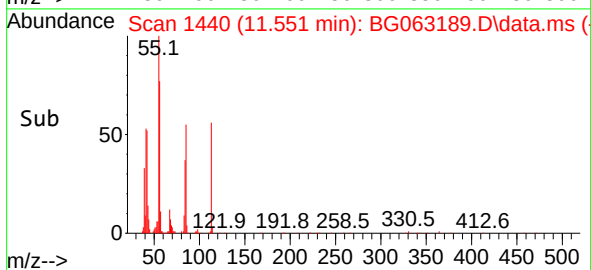
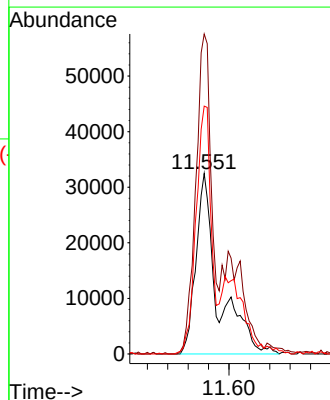
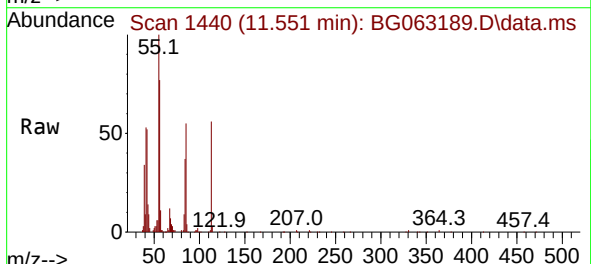
11/08/2024
Supervised By :mohammad
ahmed

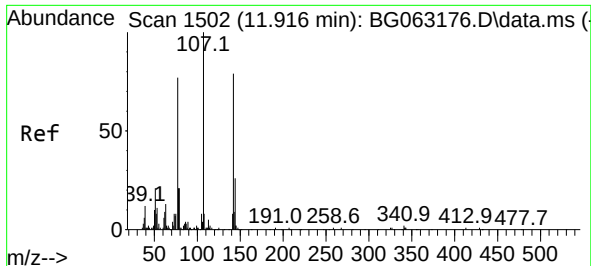
11/11/2024



#34
Caprolactam
Concen: 33.919 ng/ul m
RT: 11.551 min Scan# 1440
Delta R.T. 0.015 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

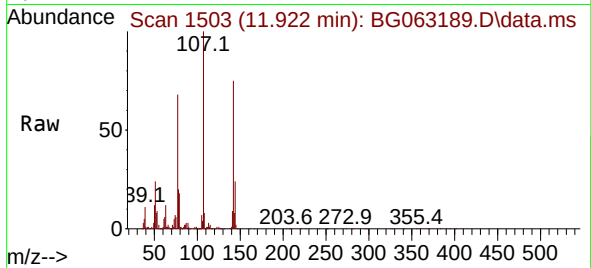
Tgt Ion:113 Resp: 97541
Ion Ratio Lower Upper
113 100
55 177.3 116.9 175.3#
56 137.3 84.3 126.5#





#35
4-Chloro-3-methylphenol
Concen: 40.261 ng/ul
RT: 11.922 min Scan# 1503
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



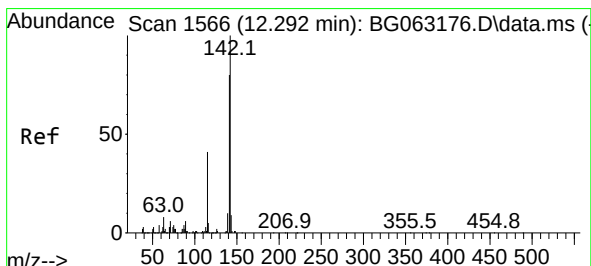
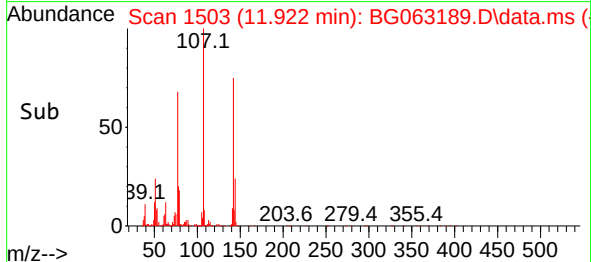
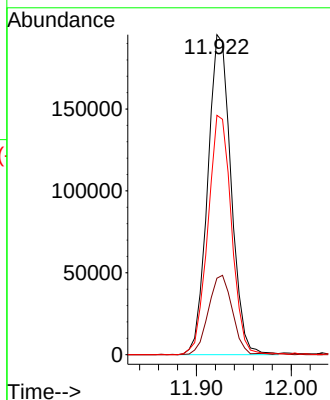
Tgt Ion:107 Resp: 334249
Ion Ratio Lower Upper
107 100
144 23.9 19.5 29.3
142 74.8 64.2 96.4

Manual Integrations
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Patel

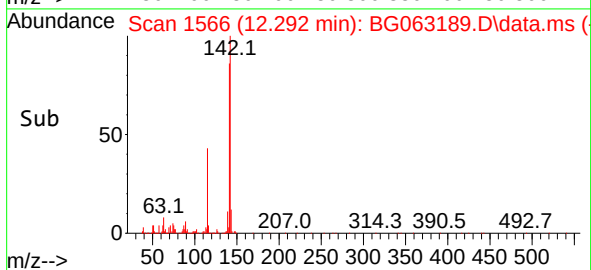
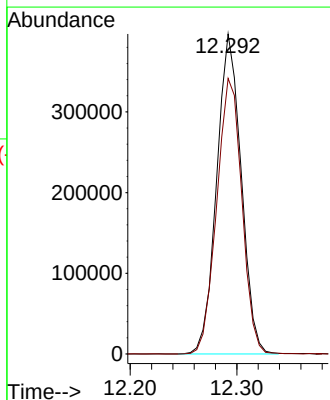
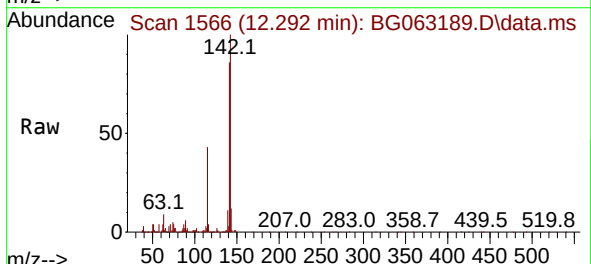
11/08/2024
Supervised By :mohammad
ahmed

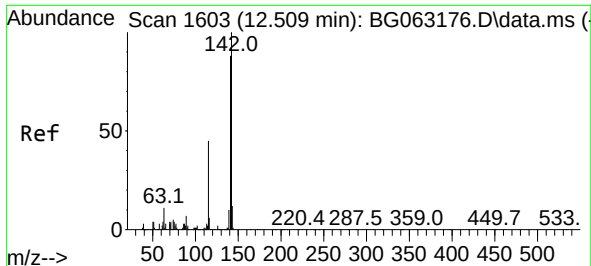
11/11/2024



#36
2-Methylnaphthalene
Concen: 37.851 ng/ul
RT: 12.292 min Scan# 1566
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

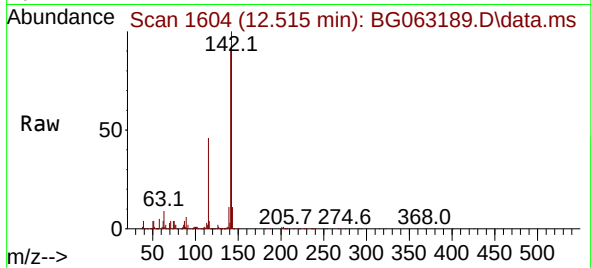
Tgt Ion:142 Resp: 631786
Ion Ratio Lower Upper
142 100
141 86.1 68.3 102.5





#37
1-Methylnaphthalene
Concen: 37.357 ng/ul
RT: 12.515 min Scan# 1604
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



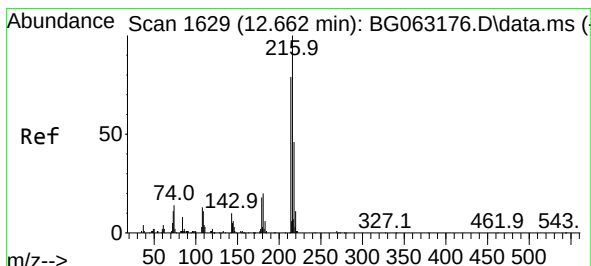
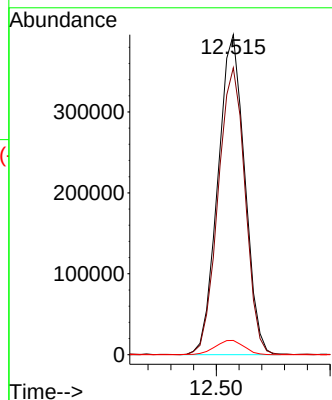
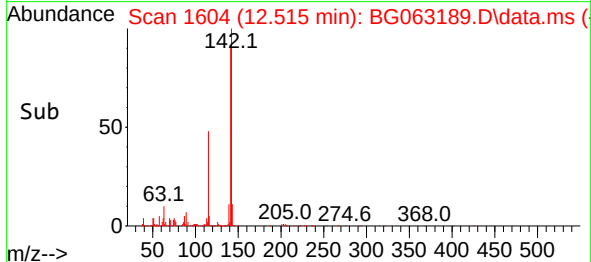
Tgt Ion:142 Resp: 64841
Ion Ratio Lower Upper
142 100
141 89.7 66.4 99.6
116 4.5 3.6 5.4

Manual Integrations
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Reviewed By :Yogesh
Patel

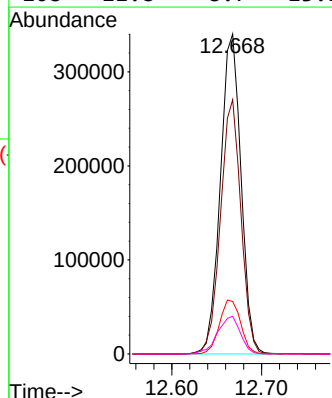
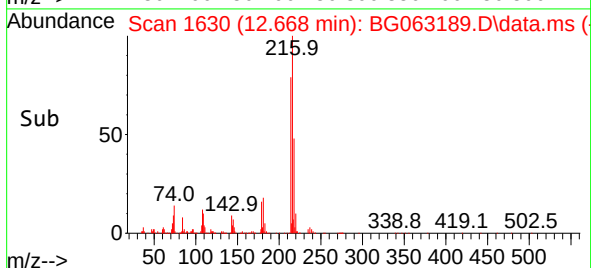
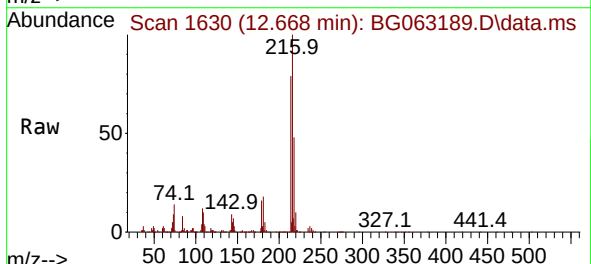
11/08/2024
Supervised By :mohammad
ahmed

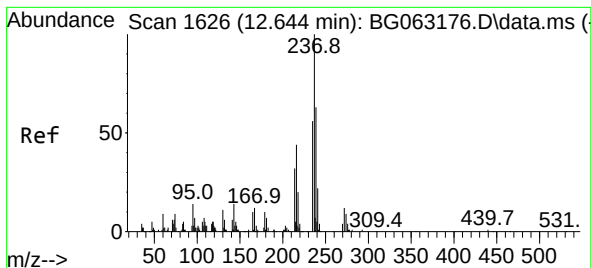
11/11/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.294 ng/ul
RT: 12.668 min Scan# 1630
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

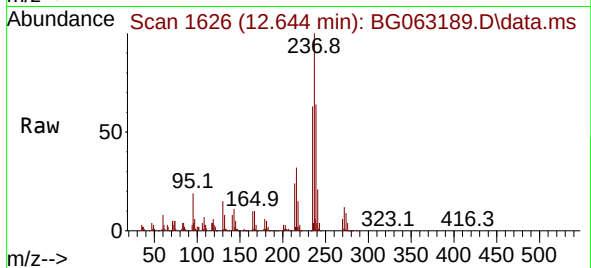
Tgt Ion:216 Resp: 542285
Ion Ratio Lower Upper
216 100
214 79.5 64.1 96.1
179 16.4 13.9 20.9
108 11.8 8.7 13.1





#40
Hexachlorocyclopentadiene
Concen: 29.923 ng/ul
RT: 12.644 min Scan# 1626
Delta R.T. -0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



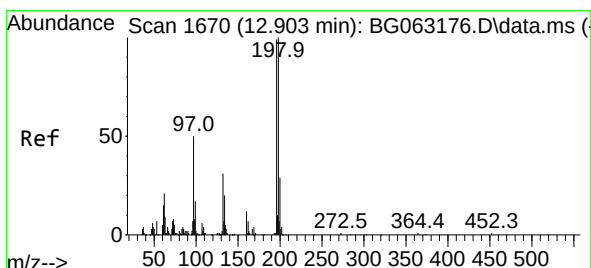
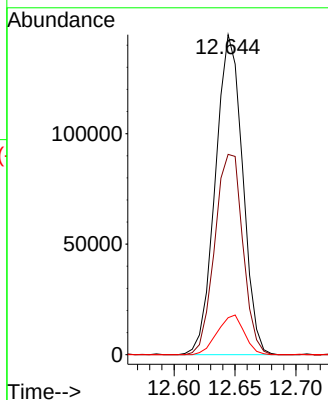
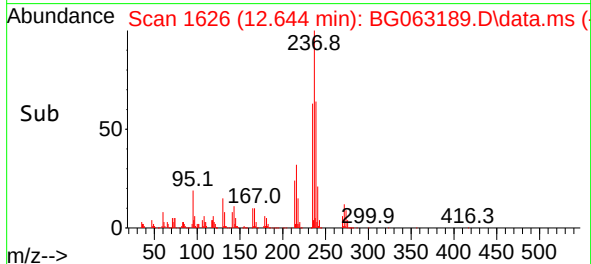
Tgt Ion:237 Resp: 22549
Ion Ratio Lower Upper
237 100
235 62.6 49.5 74.3
272 11.5 8.6 13.0

Manual Integrations
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Reviewed By :Yogesh
Patel

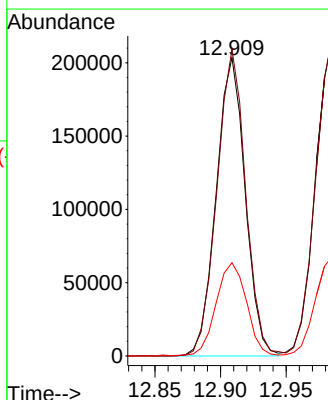
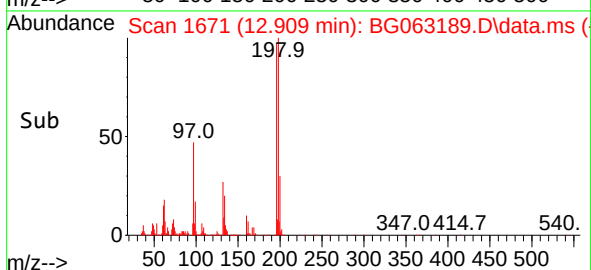
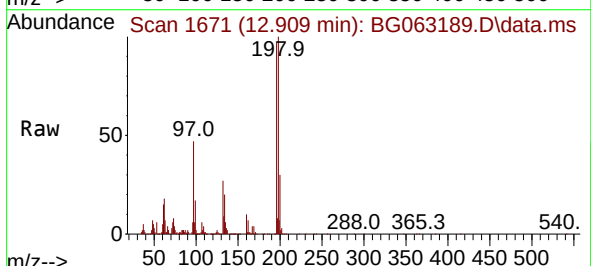
11/08/2024
Supervised By :mohammad
ahmed

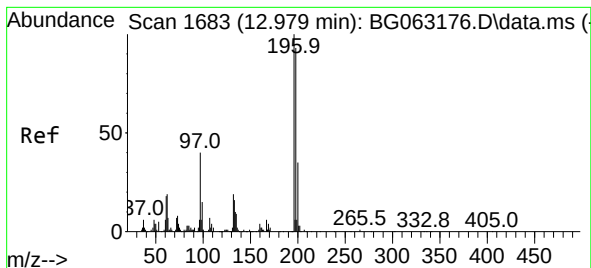
11/11/2024



#41
2,4,6-Trichlorophenol
Concen: 41.878 ng/ul
RT: 12.909 min Scan# 1671
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Tgt Ion:196 Resp: 311972
Ion Ratio Lower Upper
196 100
198 102.8 77.9 116.9
200 31.3 27.6 41.4





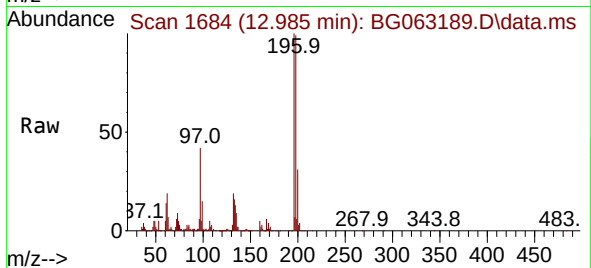
#42
2,4,5-Trichlorophenol
Concen: 42.584 ng/ul
RT: 12.985 min Scan# 1
Delta R.T. 0.009 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :

BNA_G

ClientSampleId :

CC0R7MS



Tgt Ion:196 Resp: 344000
Ion Ratio Lower Upper
196 100
198 98.6 74.0 111.0
200 31.1 22.9 34.3

Manual Integrations

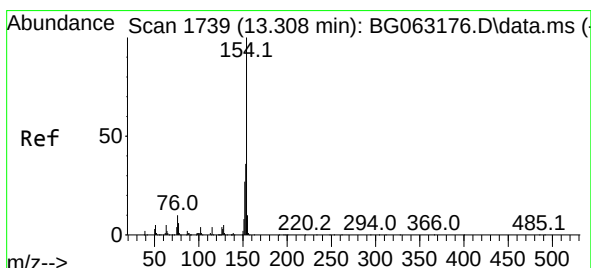
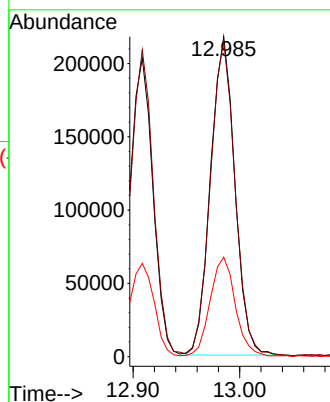
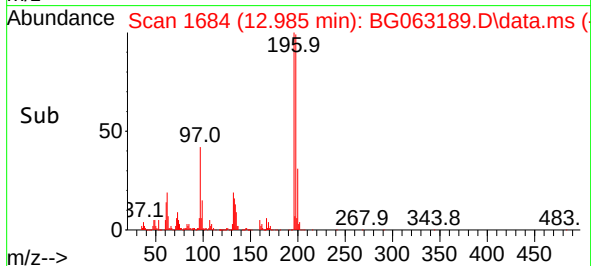
APPROVED

Reviewed By :Yogesh
Patel

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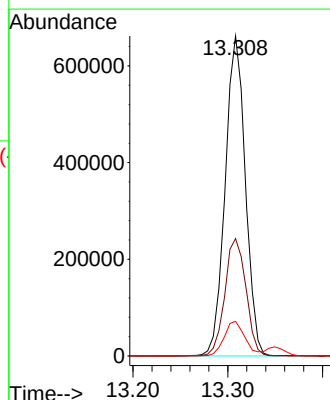
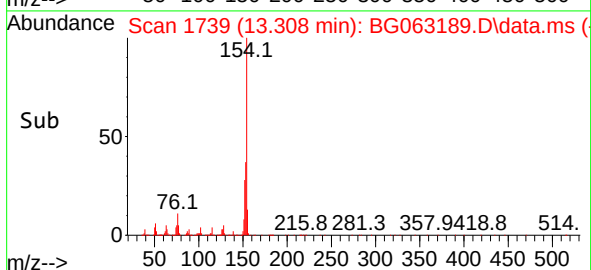
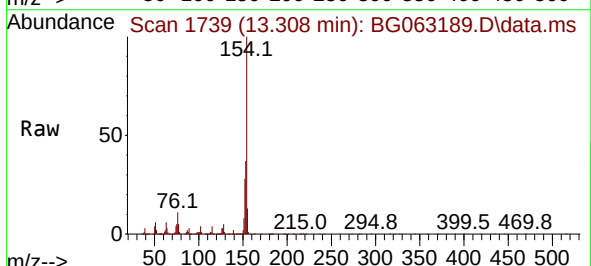
Supervised By :mohammad
ahmed

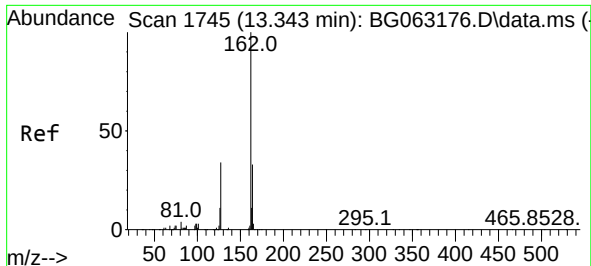
11/11/2024



#43
1,1'-Biphenyl
Concen: 39.407 ng/ul
RT: 13.308 min Scan# 1739
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

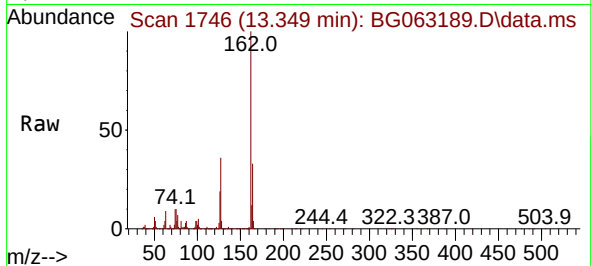
Tgt Ion:154 Resp: 977895
Ion Ratio Lower Upper
154 100
153 36.7 30.7 46.1
76 10.8 8.6 13.0





#44
2-Chloronaphthalene
Concen: 39.115 ng/ul
RT: 13.349 min Scan# 1745
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



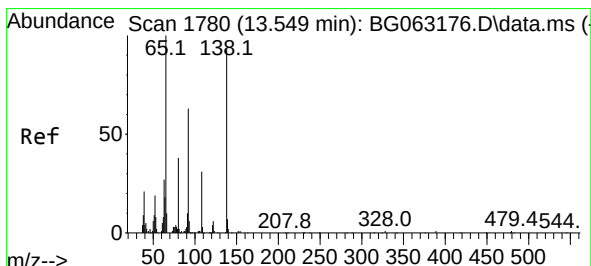
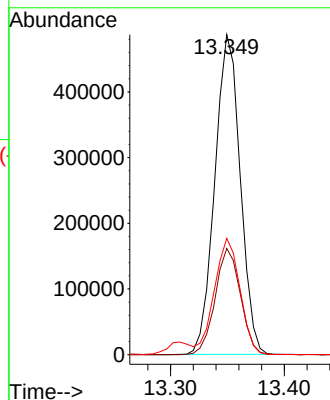
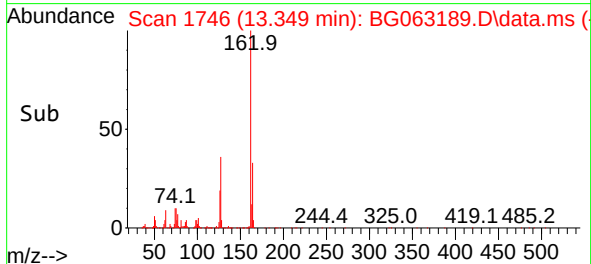
Tgt Ion:162 Resp: 75564
Ion Ratio Lower Upper
162 100
164 33.2 26.3 39.5
127 36.3 29.8 44.8

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Reviewed By :Yogesh
Patel

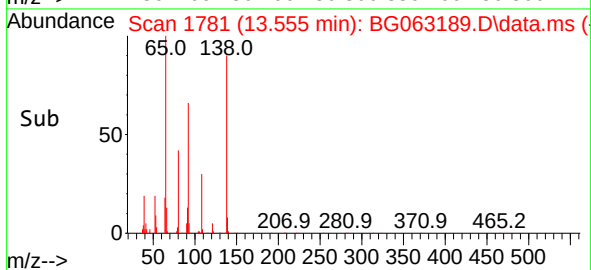
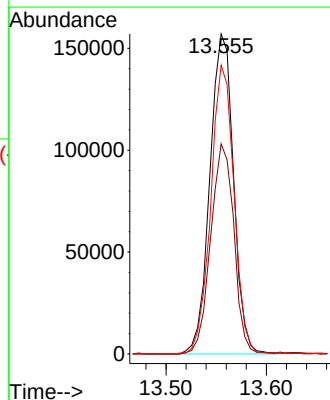
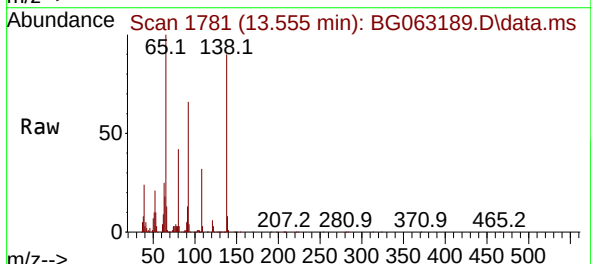
11/08/2024
Supervised By :mohammad
ahmed

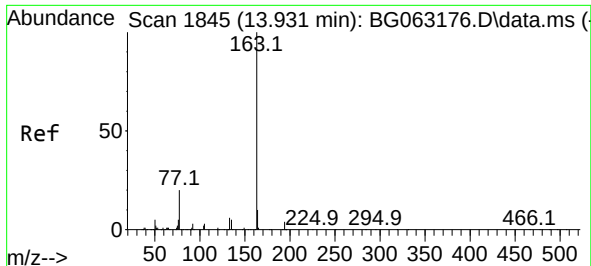
11/11/2024



#45
2-Nitroaniline
Concen: 39.049 ng/ul
RT: 13.555 min Scan# 1781
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

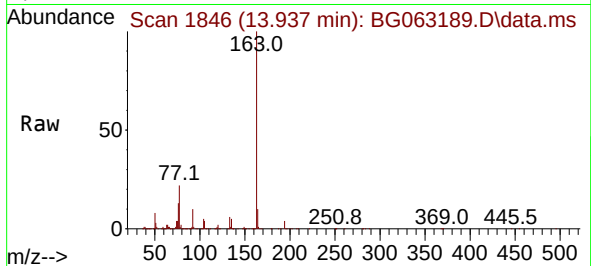
Tgt Ion: 65 Resp: 257340
Ion Ratio Lower Upper
65 100
92 65.6 46.3 69.5
138 90.3 75.3 112.9





#47
Dimethylphthalate
Concen: 33.873 ng/ul
RT: 13.937 min Scan# 1846
Delta R.T. 0.009 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



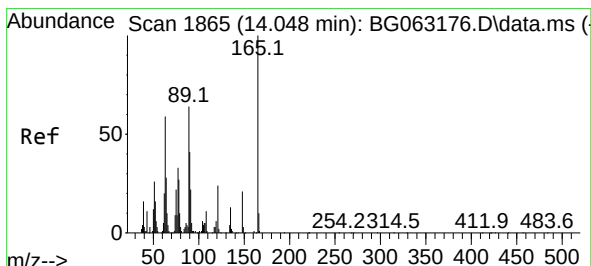
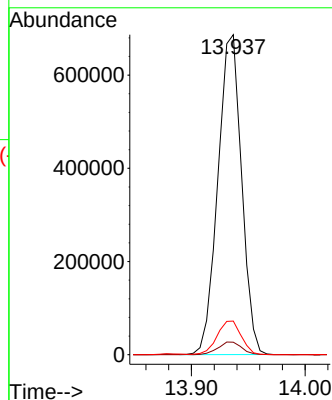
Tgt Ion:163 Resp: 99600
Ion Ratio Lower Upper
163 100
194 3.9 3.8 5.6
164 10.5 8.6 13.0

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Reviewed By :Yogesh
Patel

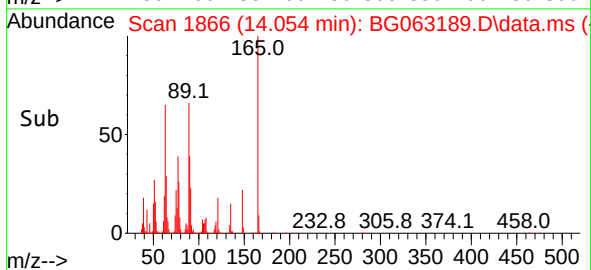
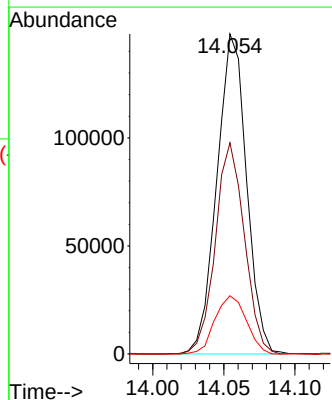
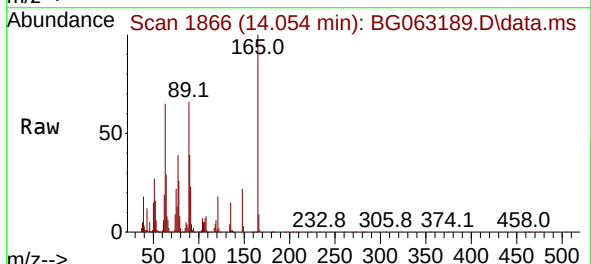
11/08/2024
Supervised By :mohammad
ahmed

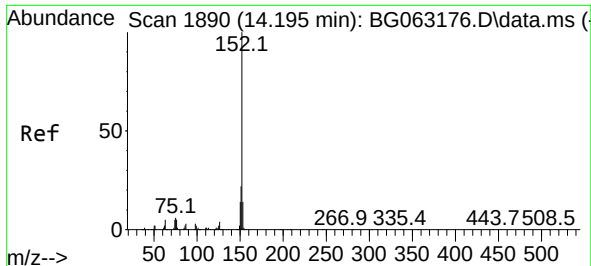
11/11/2024



#48
2,6-Dinitrotoluene
Concen: 38.222 ng/ul
RT: 14.054 min Scan# 1866
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

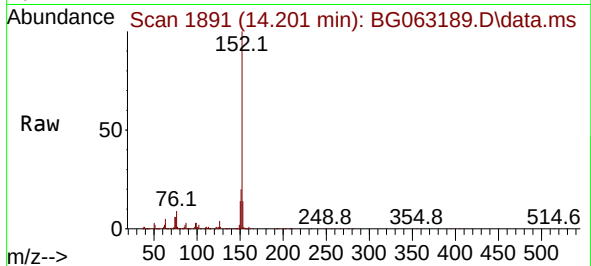
Tgt Ion:165 Resp: 215063
Ion Ratio Lower Upper
165 100
89 66.0 51.0 76.4
121 18.2 17.3 25.9





#50
Acenaphthylene
Concen: 38.489 ng/ul
RT: 14.201 min Scan# 1891
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



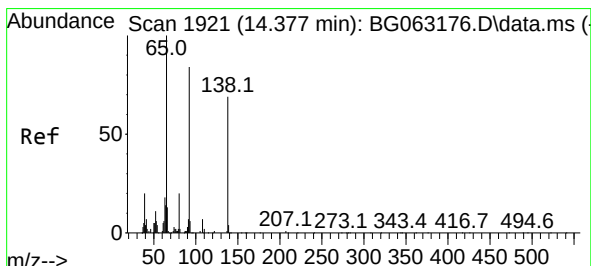
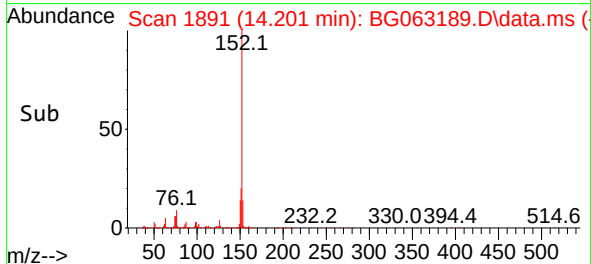
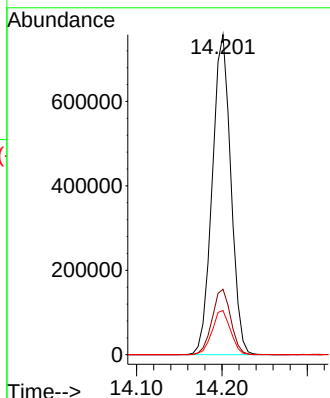
Tgt Ion:152 Resp: 115078
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.8 9.3 13.9

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Reviewed By :Yogesh
Patel

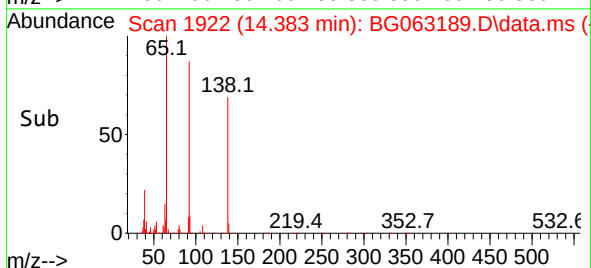
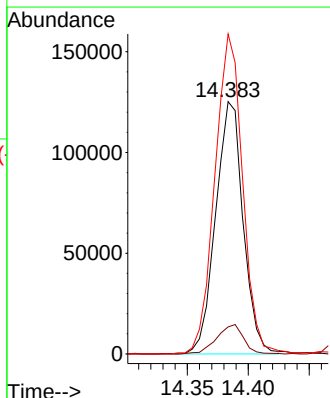
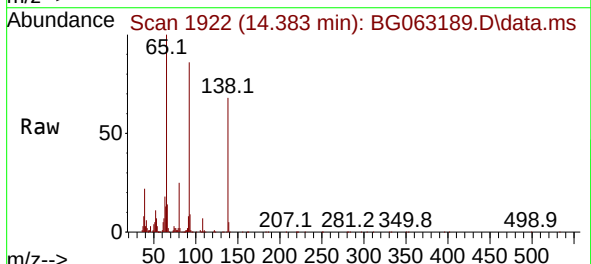
11/08/2024
Supervised By :mohammad
ahmed

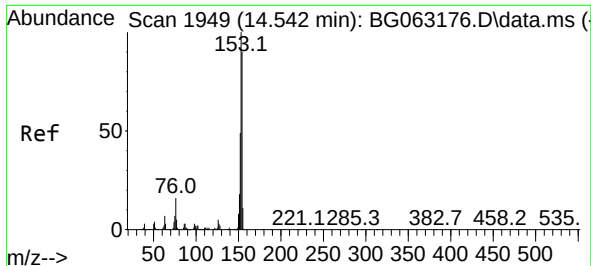
11/11/2024



#51
3-Nitroaniline
Concen: 40.105 ng/ul
RT: 14.383 min Scan# 1922
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

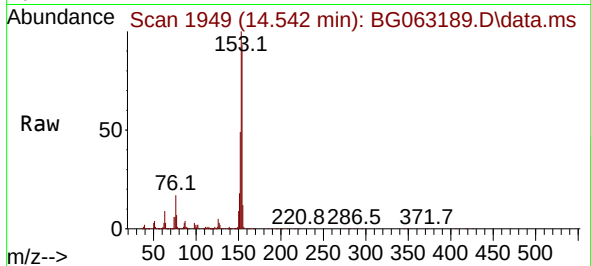
Tgt Ion:138 Resp: 196971
Ion Ratio Lower Upper
138 100
108 10.7 9.0 13.6
92 126.8 105.4 158.0





#52
Acenaphthene
Concen: 38.676 ng/ul
RT: 14.542 min Scan# 1949
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



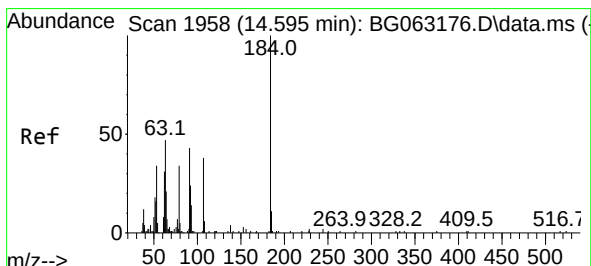
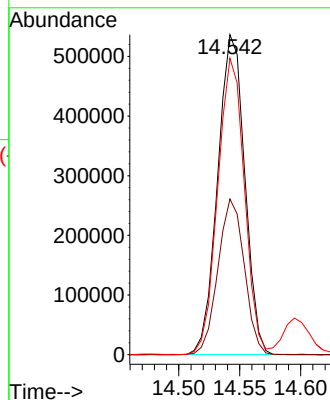
Tgt Ion:153 Resp: 827649
Ion Ratio Lower Upper
153 100
152 48.7 37.8 56.6
154 92.6 71.9 107.9

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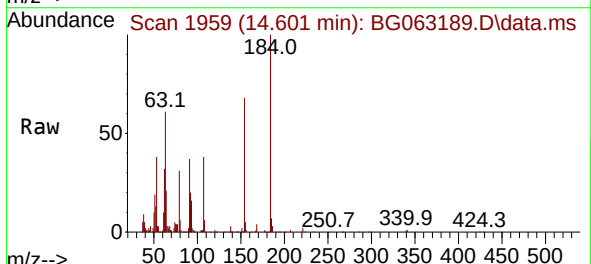
Reviewed By :Yogesh
Patel

11/08/2024
Supervised By :mohammad
ahmed

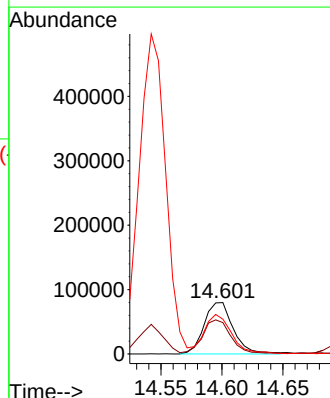
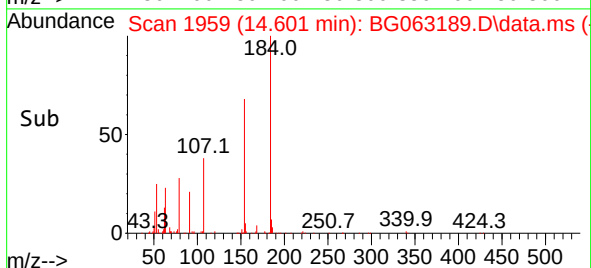
11/11/2024

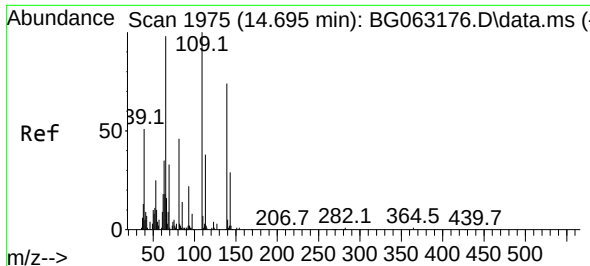


#53
2,4-Dinitrophenol
Concen: 35.734 ng/ul
RT: 14.601 min Scan# 1959
Delta R.T. 0.009 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01



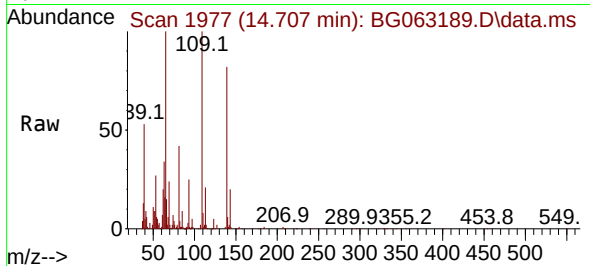
Tgt Ion:184 Resp: 132562
Ion Ratio Lower Upper
184 100
63 61.1 58.0 87.0
154 67.7 61.1 91.7





#55
4-Nitrophenol
Concen: 36.682 ng/ul
RT: 14.707 min Scan# 1975
Delta R.T. 0.009 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



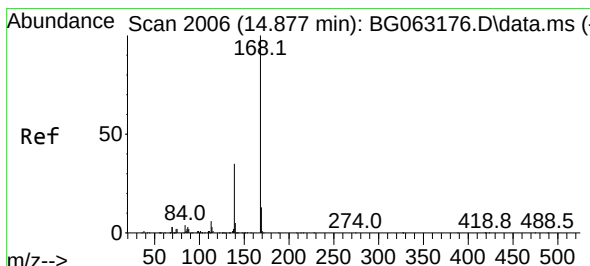
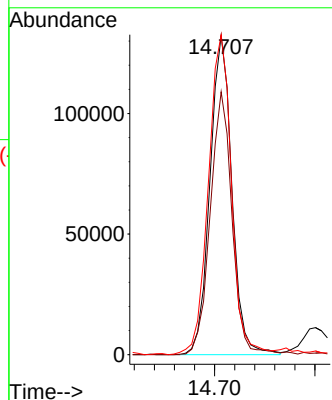
Tgt Ion:109 Resp: 200170
Ion Ratio Lower Upper
109 100
139 82.4 69.0 103.4
65 100.3 83.0 124.4

Manual Integrations
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Reviewed By :Yogesh
Patel

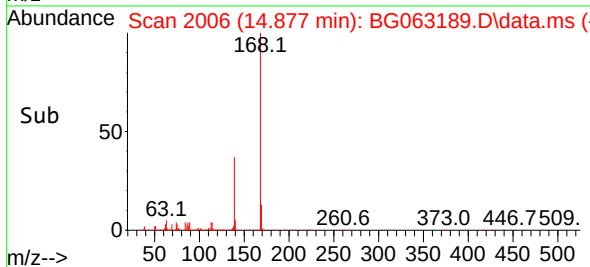
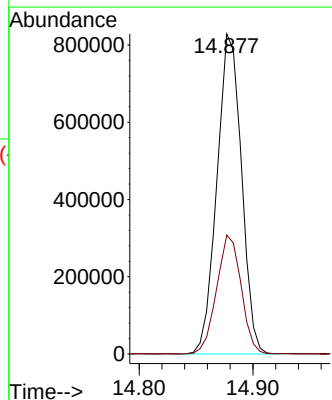
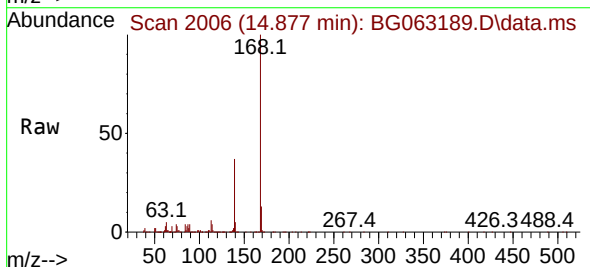
11/08/2024
Supervised By :mohammad
ahmed

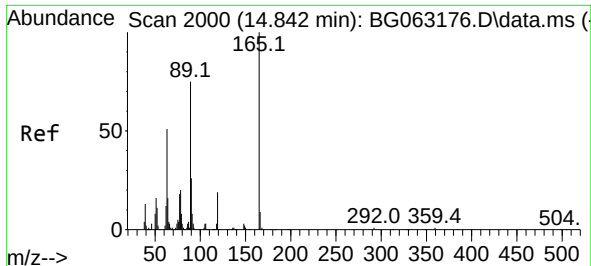
11/11/2024



#56
Dibenzofuran
Concen: 37.970 ng/ul
RT: 14.877 min Scan# 2006
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

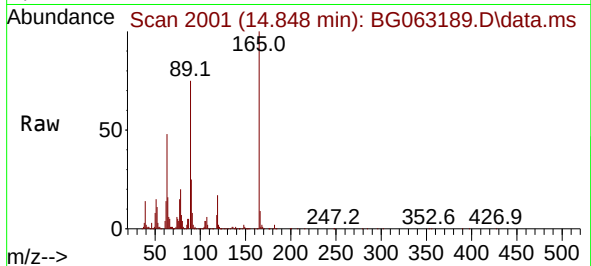
Tgt Ion:168 Resp: 1243848
Ion Ratio Lower Upper
168 100
139 37.1 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 36.602 ng/ul
RT: 14.848 min Scan# 2000
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



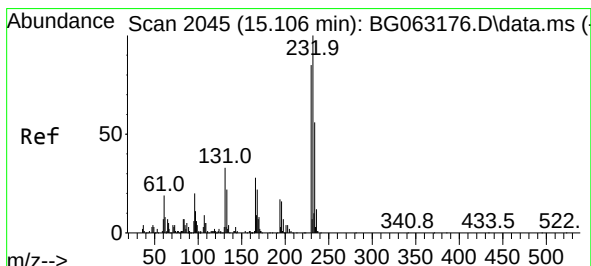
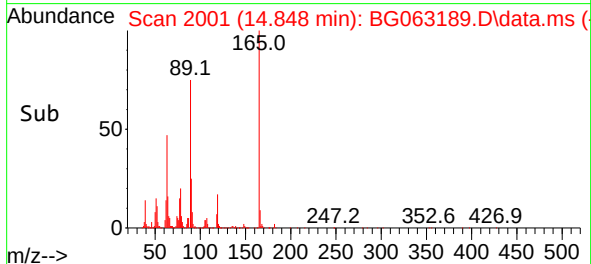
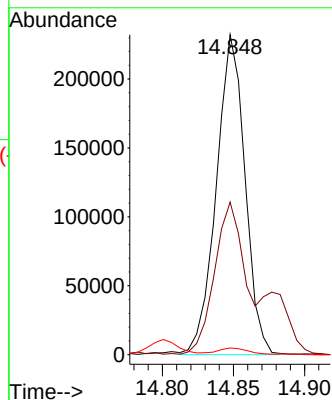
Tgt Ion:165 Resp: 325720
Ion Ratio Lower Upper
165 100
63 47.7 37.6 56.4
182 2.1 1.8 2.6

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Patel

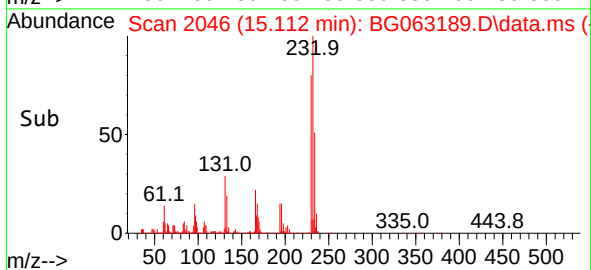
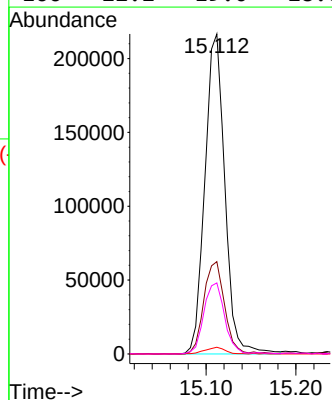
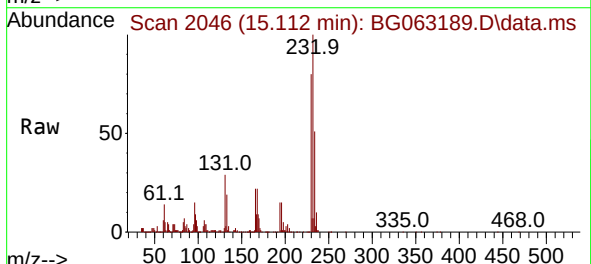
11/08/2024
Supervised By :mohammad
ahmed

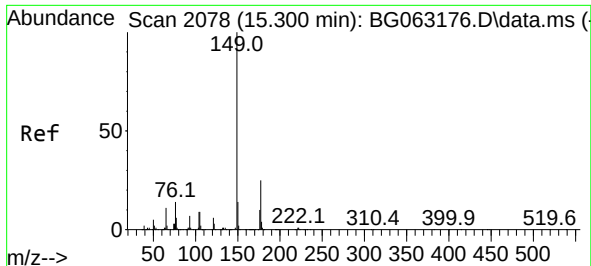
11/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.989 ng/ul
RT: 15.112 min Scan# 2046
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

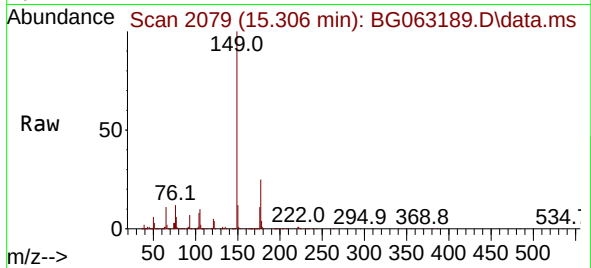
Tgt Ion:232 Resp: 334555
Ion Ratio Lower Upper
232 100
131 28.8 22.6 34.0
130 2.1 0.0 0.0#
166 22.2 19.0 28.6





#59
Diethylphthalate
Concen: 33.168 ng/ul
RT: 15.306 min Scan# 2078
Delta R.T. 0.009 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



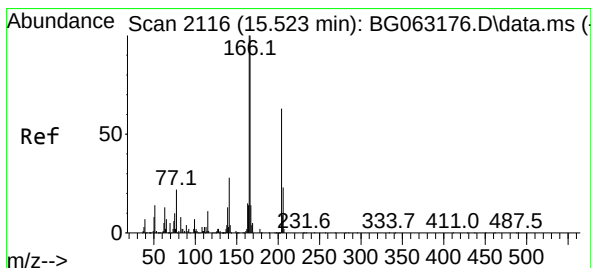
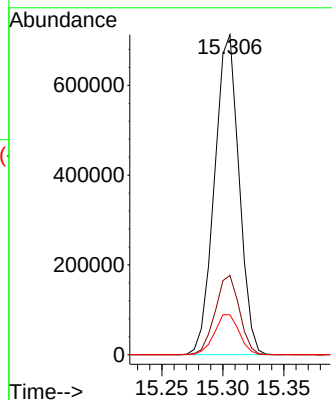
Tgt Ion:149 Resp: 999900
Ion Ratio Lower Upper
149 100
177 24.8 19.6 29.4
150 12.5 10.0 15.0

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Reviewed By :Yogesh
Patel

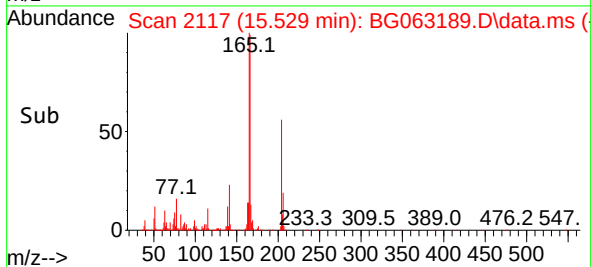
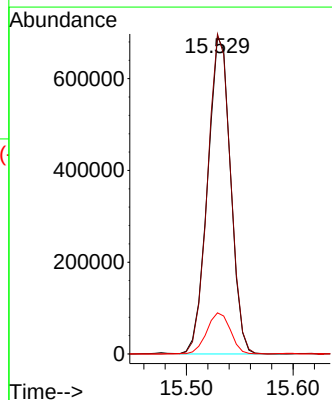
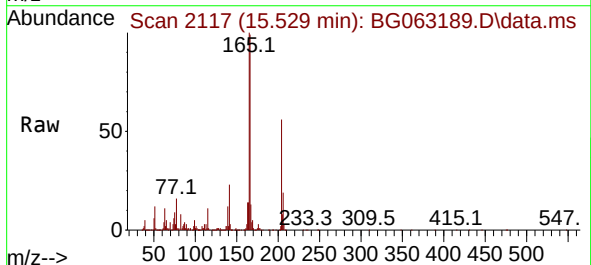
11/08/2024
Supervised By :mohammad
ahmed

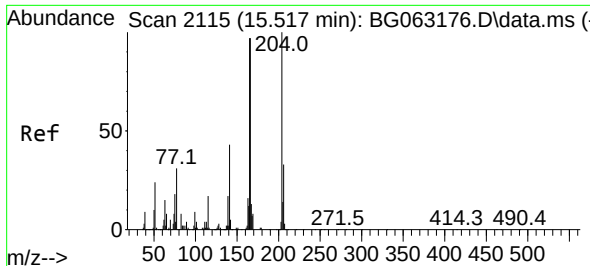
11/11/2024



#61
Fluorene
Concen: 37.256 ng/ul
RT: 15.529 min Scan# 2117
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

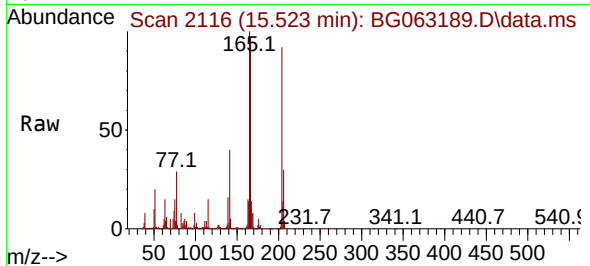
Tgt Ion:166 Resp: 1032933
Ion Ratio Lower Upper
166 100
165 100.8 77.9 116.9
167 13.0 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 37.220 ng/ul
RT: 15.523 min Scan# 2115
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



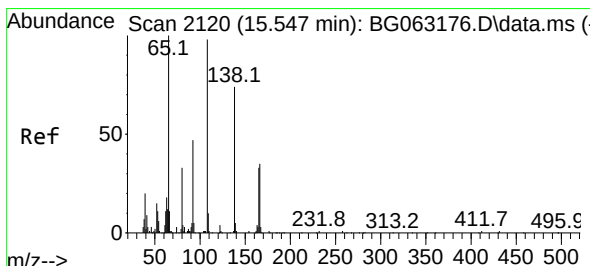
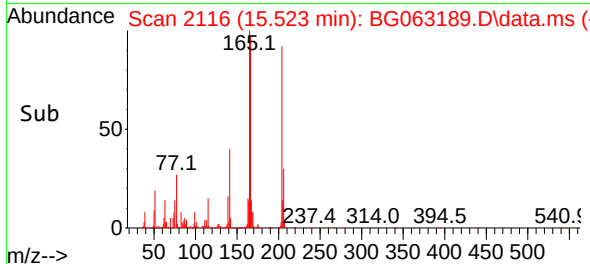
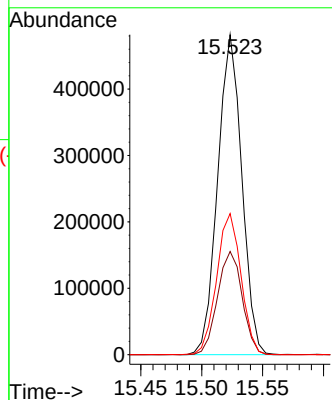
Tgt Ion:204 Resp: 663190
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 44.1 35.3 52.9

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Reviewed By :Yogesh
Patel

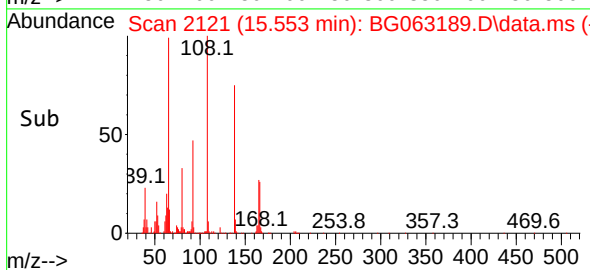
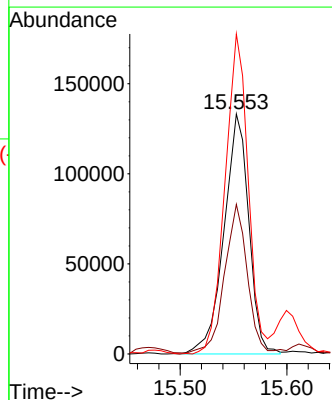
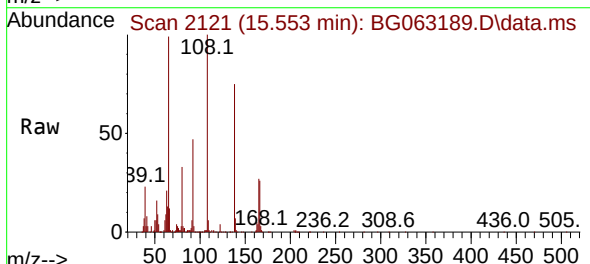
11/08/2024
Supervised By :mohammad
ahmed

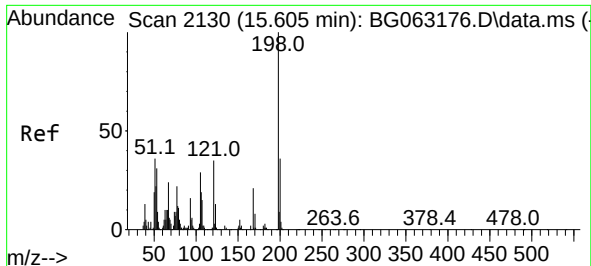
11/11/2024



#63
4-Nitroaniline
Concen: 43.340 ng/ul
RT: 15.553 min Scan# 2121
Delta R.T. 0.009 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

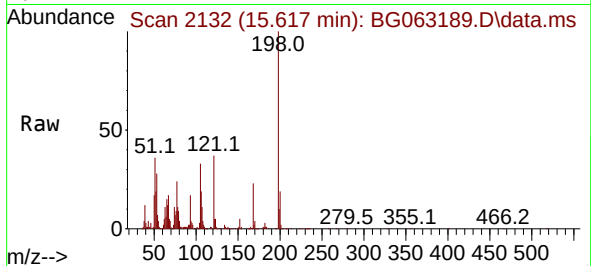
Tgt Ion:138 Resp: 215435
Ion Ratio Lower Upper
138 100
92 62.3 49.7 74.5
108 133.3 109.4 164.0





#66
4,6-Dinitro-2-methylphenol
Concen: 39.373 ng/ul
RT: 15.617 min Scan# 2132
Delta R.T. 0.009 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



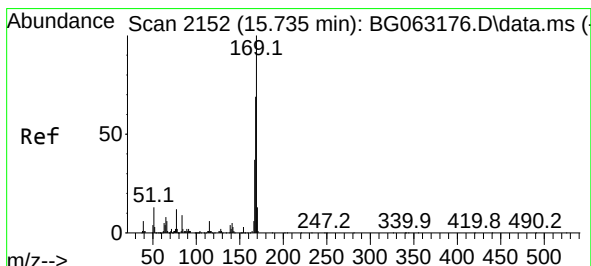
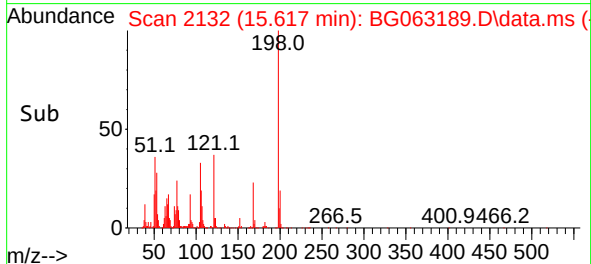
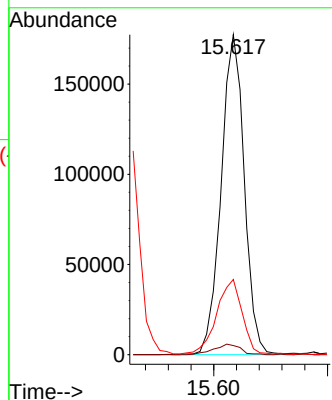
Tgt Ion:198 Resp: 250590
Ion Ratio Lower Upper
198 100
182 2.9 2.8 4.2
77 23.5 18.9 28.3

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Reviewed By :Yogesh
Patel

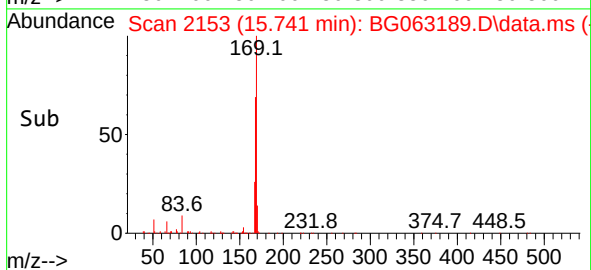
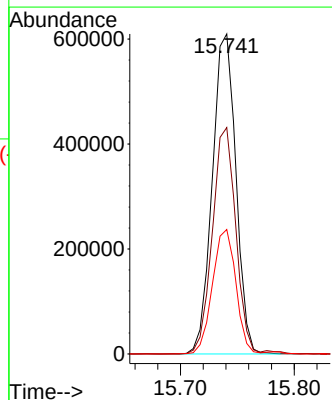
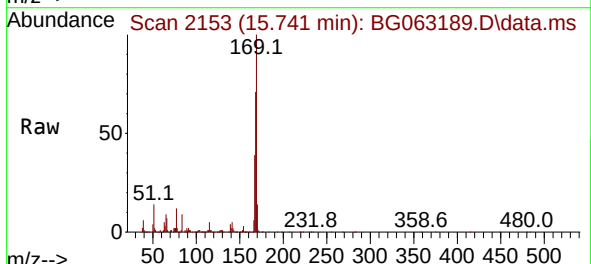
11/08/2024
Supervised By :mohammad
ahmed

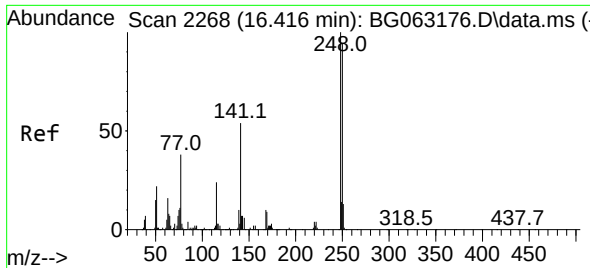
11/11/2024



#67
N-Nitrosodiphenylamine
Concen: 40.336 ng/ul
RT: 15.741 min Scan# 2153
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

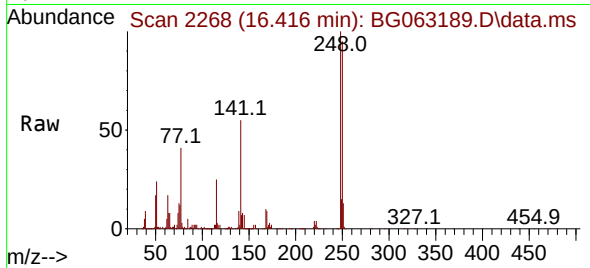
Tgt Ion:169 Resp: 878064
Ion Ratio Lower Upper
169 100
168 70.8 55.7 83.5
167 38.9 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 40.883 ng/ul
RT: 16.416 min Scan# 2268
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



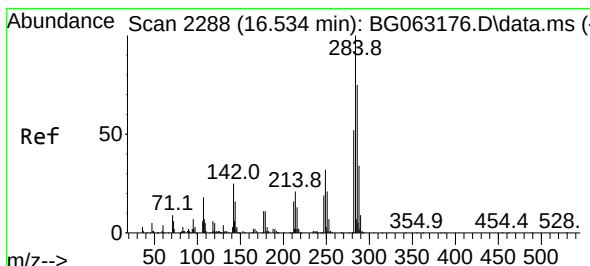
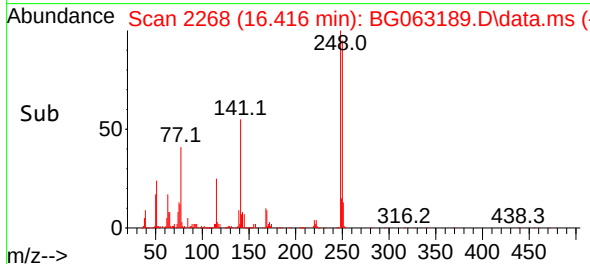
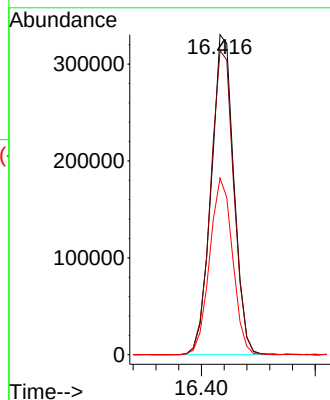
Tgt Ion:248 Resp: 456070
Ion Ratio Lower Upper
248 100
250 95.0 76.9 115.3
141 55.1 41.3 61.9

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Reviewed By :Yogesh
Patel

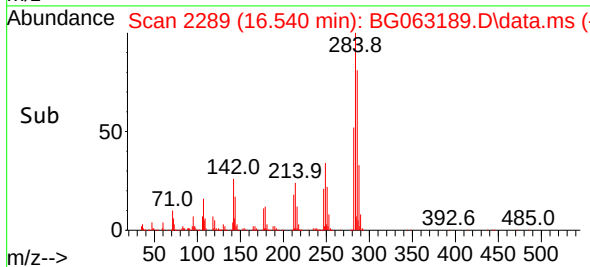
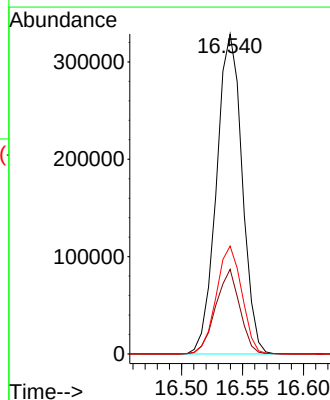
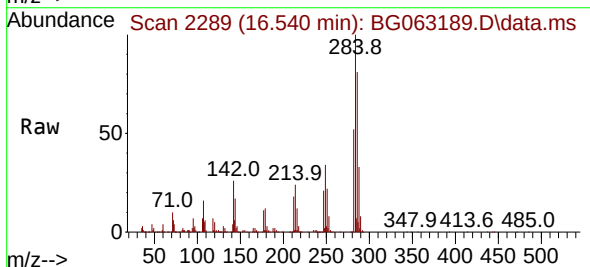
11/08/2024
Supervised By :mohammad
ahmed

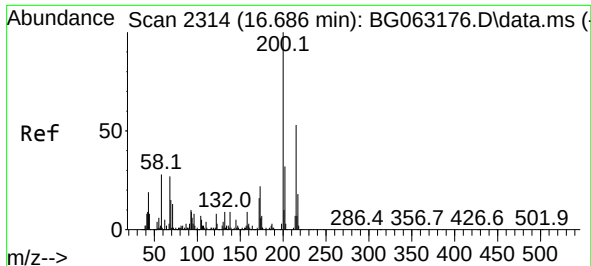
11/11/2024



#69
Hexachlorobenzene
Concen: 40.528 ng/ul
RT: 16.540 min Scan# 2289
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

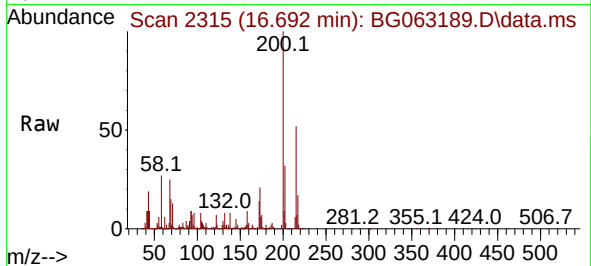
Tgt Ion:284 Resp: 481650
Ion Ratio Lower Upper
284 100
142 26.5 18.9 28.3
249 33.7 27.6 41.4





#70
Atrazine
Concen: 35.842 ng/ul
RT: 16.692 min Scan# 21
Delta R.T. 0.009 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



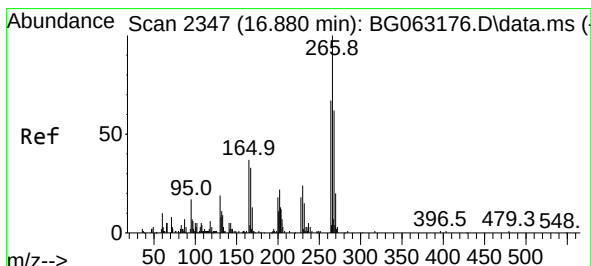
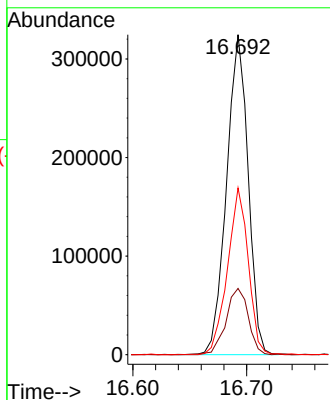
Tgt Ion:200 Resp: 426834
Ion Ratio Lower Upper
200 100
173 20.7 18.6 27.8
215 52.1 38.6 58.0

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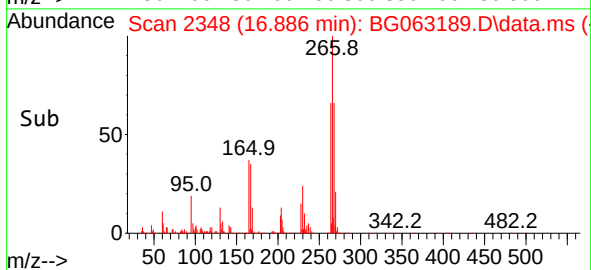
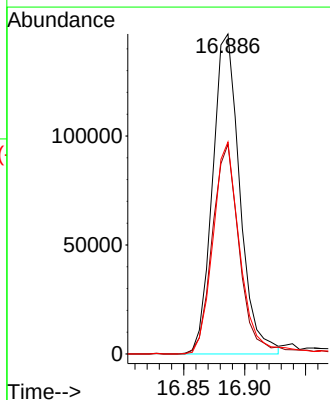
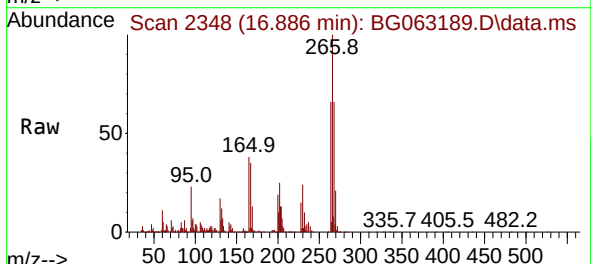
11/08/2024
Supervised By :mohammad
ahmed

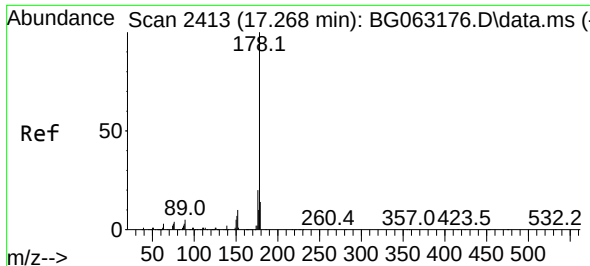
11/11/2024



#71
Pentachlorophenol
Concen: 38.302 ng/ul
RT: 16.886 min Scan# 2348
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

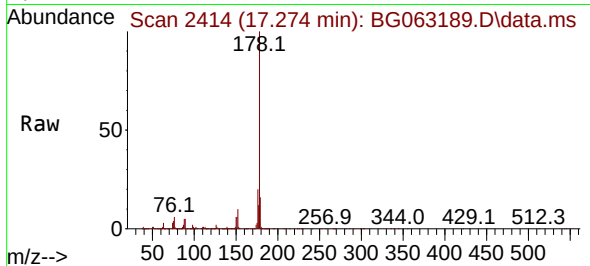
Tgt Ion:266 Resp: 228201
Ion Ratio Lower Upper
266 100
264 65.5 46.4 69.6
268 66.2 53.2 79.8





#72
Phenanthrene
Concen: 39.482 ng/u1
RT: 17.274 min Scan# 2414
Delta R.T. 0.009 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



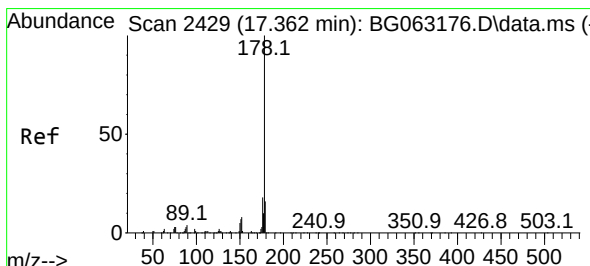
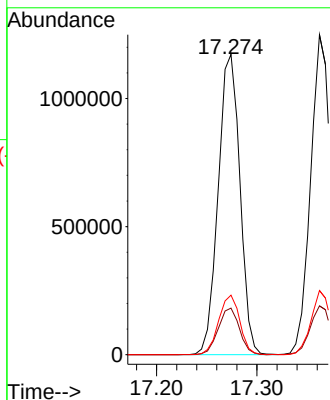
Tgt Ion:178 Resp: 1760283
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 19.8 16.0 24.0

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Reviewed By :Yogesh
Patel

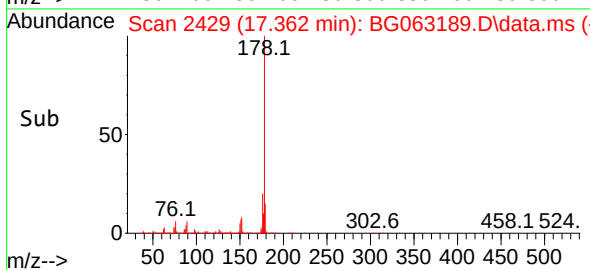
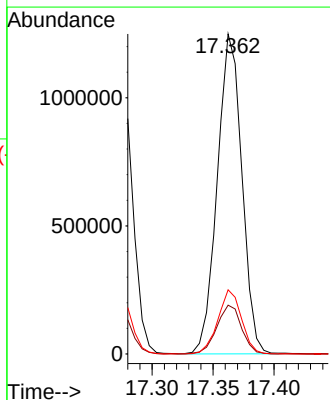
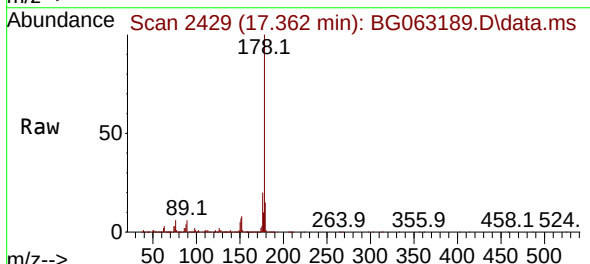
11/08/2024
Supervised By :mohammad
ahmed

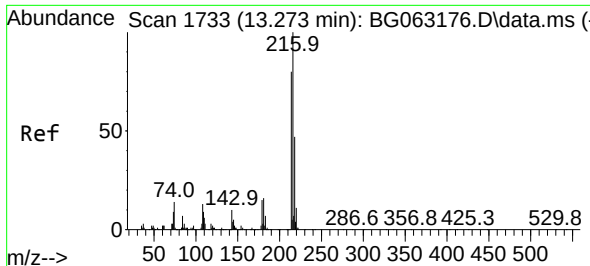
11/11/2024



#74
Anthracene
Concen: 38.416 ng/u1
RT: 17.362 min Scan# 2429
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

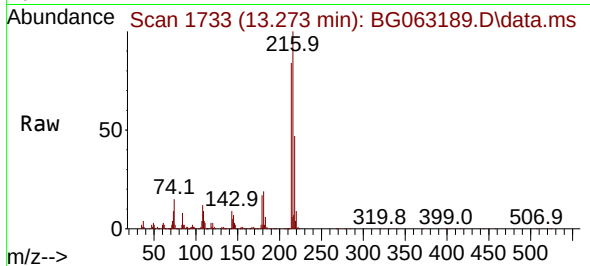
Tgt Ion:178 Resp: 1754595
Ion Ratio Lower Upper
178 100
179 15.3 13.7 20.5
176 20.1 16.1 24.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 43.559 ng/ul
RT: 13.273 min Scan# 1733
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



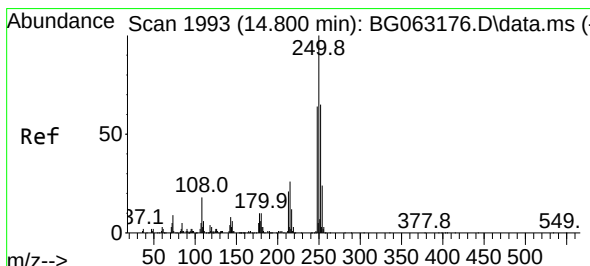
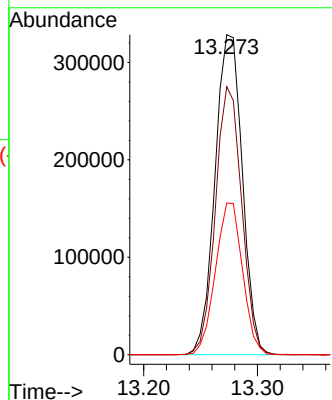
Tgt Ion:216 Resp: 54965
Ion Ratio Lower Upper
216 100
214 83.7 60.4 90.6
218 47.4 37.2 55.8

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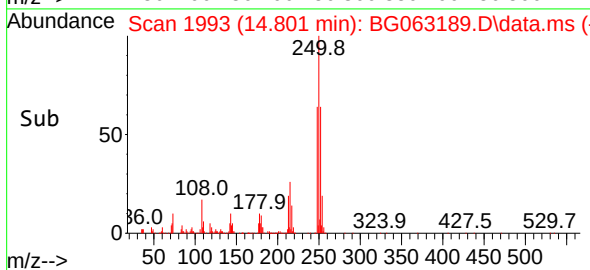
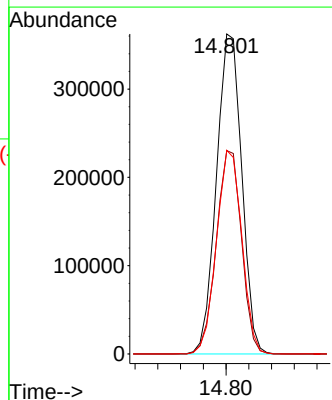
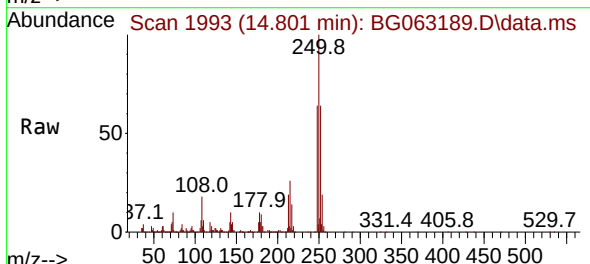
11/08/2024
Supervised By :mohammad
ahmed

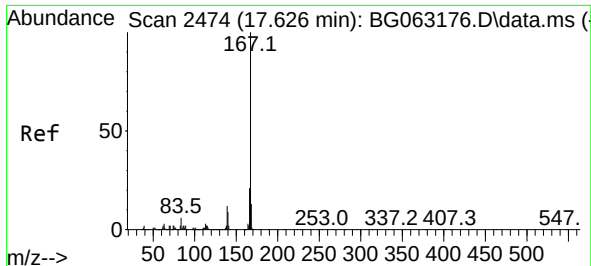
11/11/2024



#76
Pentachlorobenzene
Concen: 41.687 ng/ul
RT: 14.801 min Scan# 1993
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

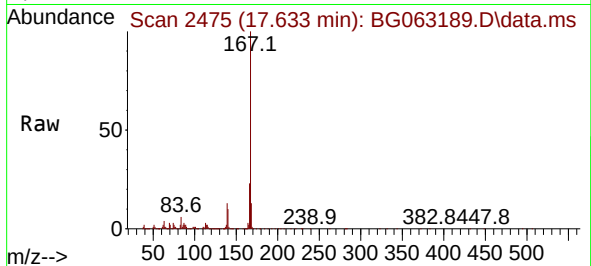
Tgt Ion:250 Resp: 560962
Ion Ratio Lower Upper
250 100
248 63.5 51.7 77.5
252 63.7 47.8 71.6





#77
 Carbazole
 Concen: 38.774 ng/ul
 RT: 17.633 min Scan# 2475
 Delta R.T. 0.003 min
 Lab File: BG063189.D
 Acq: 7 Nov 2024 5:01

Instrument :
 BNA_G
 ClientSampleId :
 CC0R7MS



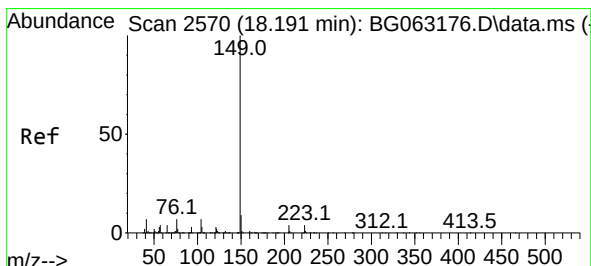
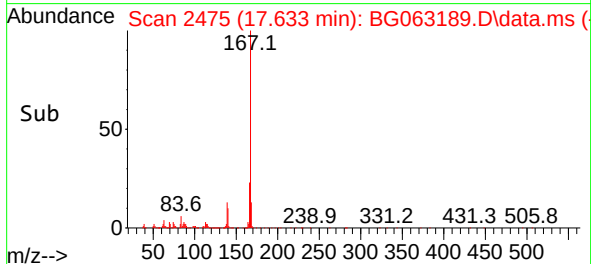
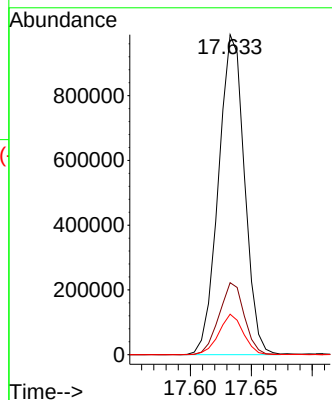
Tgt Ion:167 Resp: 1470309
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.2 25.8
 139 12.7 9.5 14.3

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 Patel

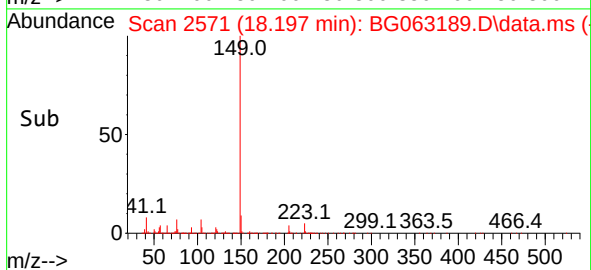
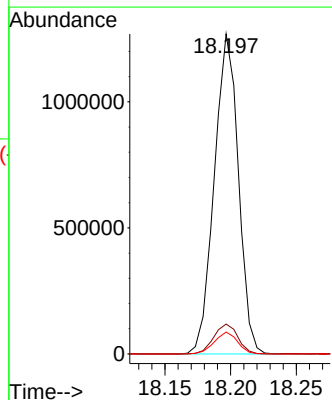
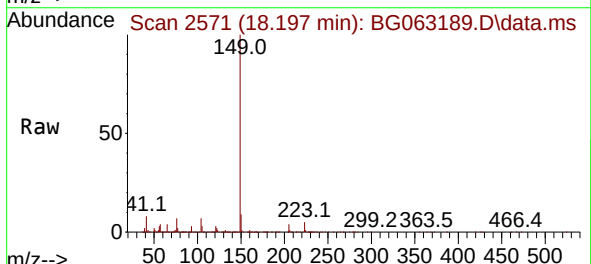
11/08/2024
 Supervised By :mohammad
 ahmed

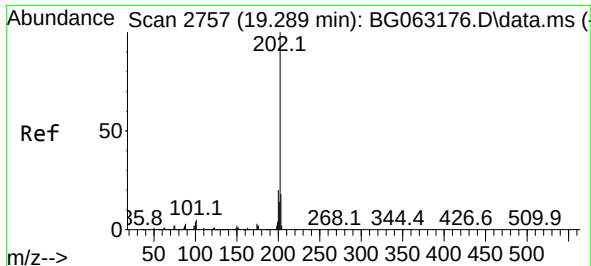
11/11/2024



#78
 Di-n-butylphthalate
 Concen: 37.581 ng/ul
 RT: 18.197 min Scan# 2571
 Delta R.T. 0.003 min
 Lab File: BG063189.D
 Acq: 7 Nov 2024 5:01

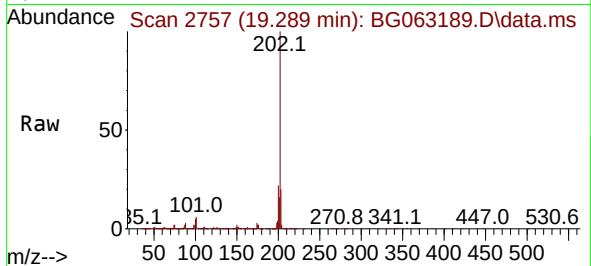
Tgt Ion:149 Resp: 1620985
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 6.8 5.4 8.2





#80
Fluoranthene
Concen: 39.678 ng/u1
RT: 19.289 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



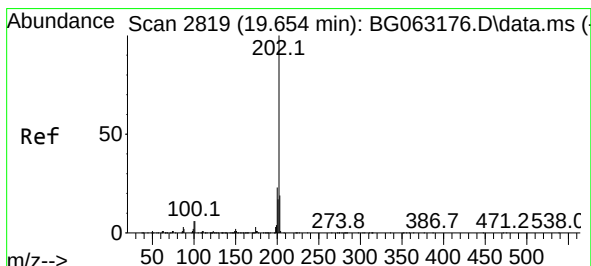
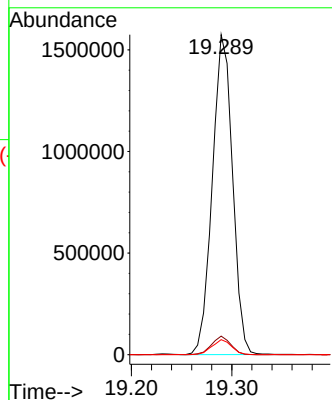
Tgt Ion:202 Resp: 220224
Ion Ratio Lower Upper
202 100
101 5.8 4.7 7.1
100 4.7 3.4 5.0

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Patel

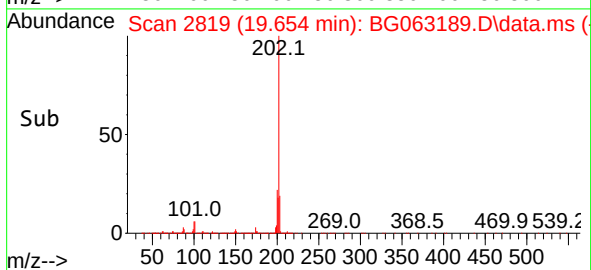
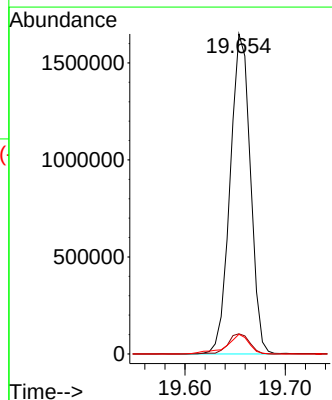
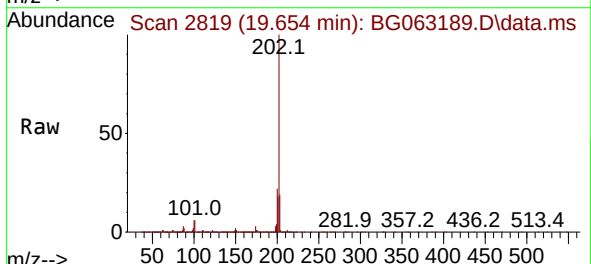
11/08/2024
Supervised By :mohammad
ahmed

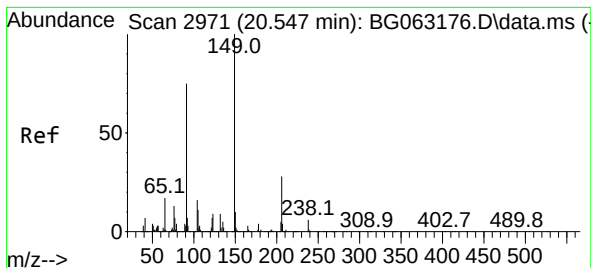
11/11/2024



#82
Pyrene
Concen: 39.295 ng/u1
RT: 19.654 min Scan# 2819
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

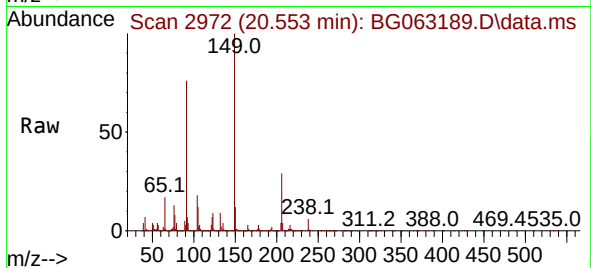
Tgt Ion:202 Resp: 2311776
Ion Ratio Lower Upper
202 100
101 6.3 4.9 7.3
100 6.1 4.4 6.6





#83
Butylbenzylphthalate
Concen: 42.523 ng/ul
RT: 20.553 min Scan# 2971
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



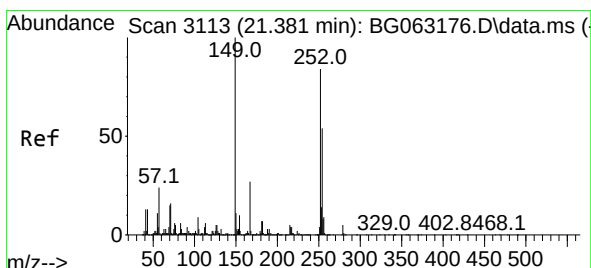
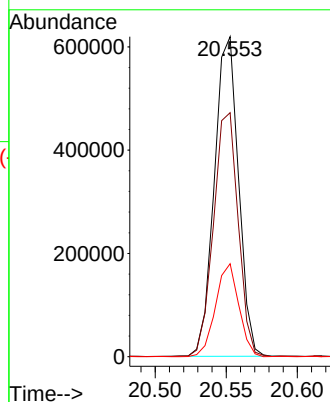
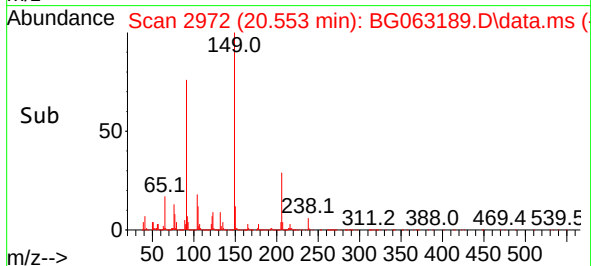
Tgt Ion:149 Resp: 731120
Ion Ratio Lower Upper
149 100
91 76.2 59.8 89.6
206 29.0 24.2 36.2

Manual Integrations
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Reviewed By :Yogesh
Patel

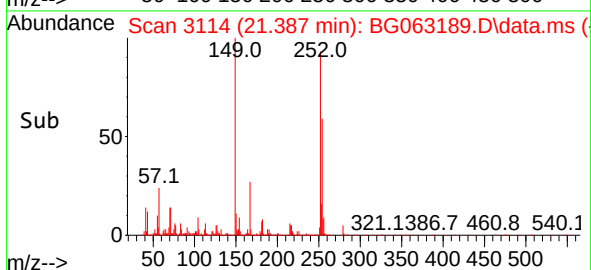
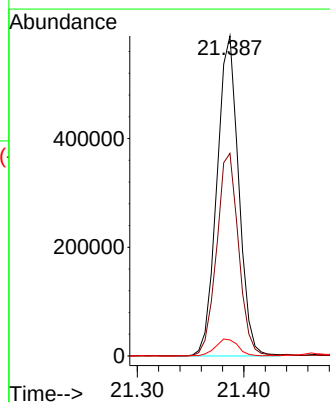
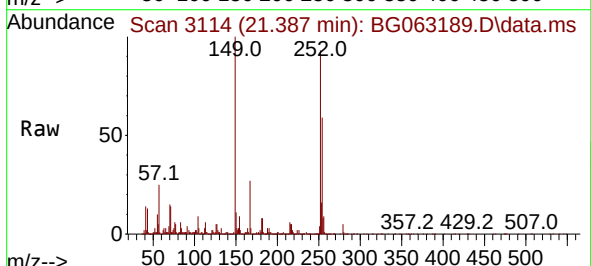
11/08/2024
Supervised By :mohammad
ahmed

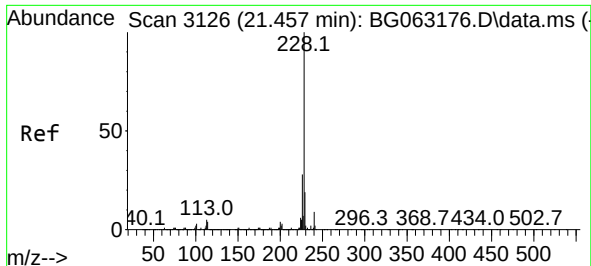
11/11/2024



#84
3,3'-Dichlorobenzidine
Concen: 37.850 ng/ul
RT: 21.387 min Scan# 3114
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

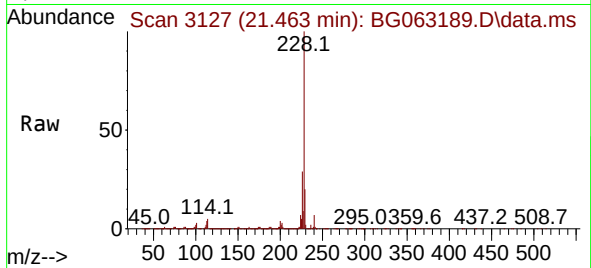
Tgt Ion:252 Resp: 833548
Ion Ratio Lower Upper
252 100
254 63.3 51.9 77.9
126 5.0 4.1 6.1





#85
Benzo(a)anthracene
Concen: 38.962 ng/ul
RT: 21.463 min Scan# 3126
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



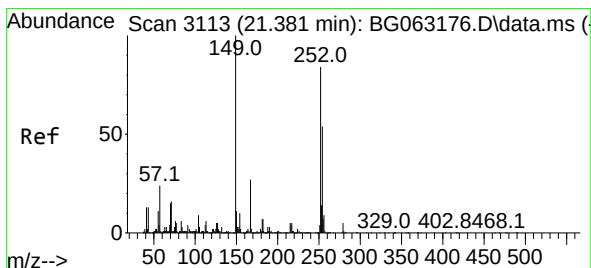
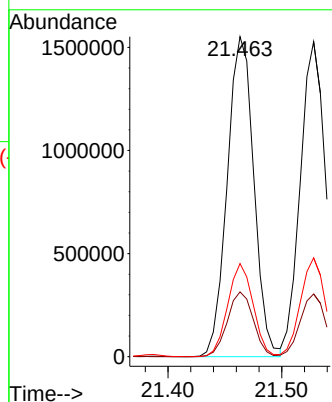
Tgt Ion:228 Resp: 2524068
Ion Ratio Lower Upper
228 100
229 20.2 15.9 23.9
226 29.1 21.4 32.2

Manual Integrations
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Reviewed By :Yogesh
Patel

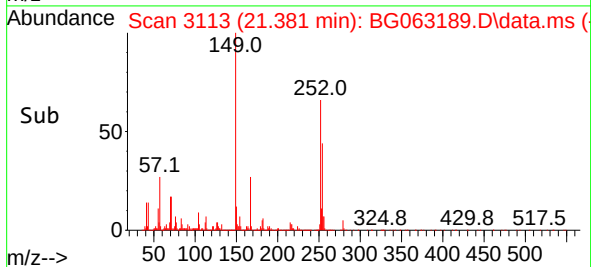
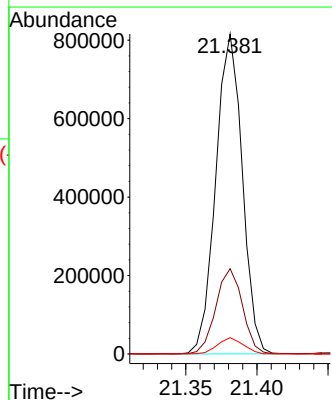
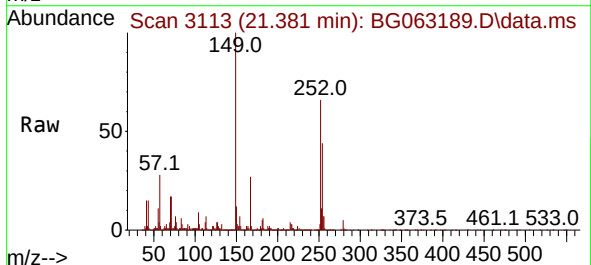
11/08/2024
Supervised By :mohammad
ahmed

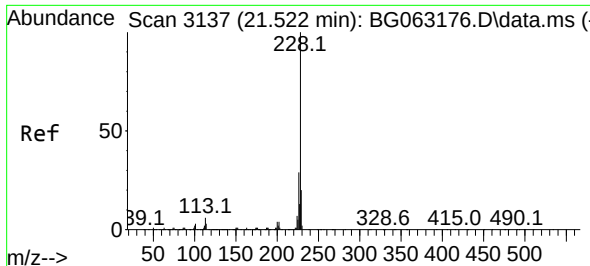
11/11/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 42.223 ng/ul
RT: 21.381 min Scan# 3113
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

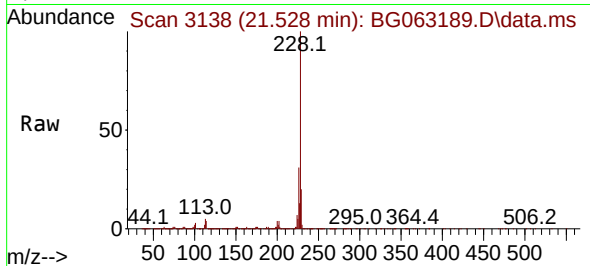
Tgt Ion:149 Resp: 1057432
Ion Ratio Lower Upper
149 100
167 26.7 20.6 31.0
279 5.1 4.2 6.4





#87
Chrysene
Concen: 38.947 ng/u1
RT: 21.528 min Scan# 3137
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :
BNA_G
ClientSampleId :
CC0R7MS



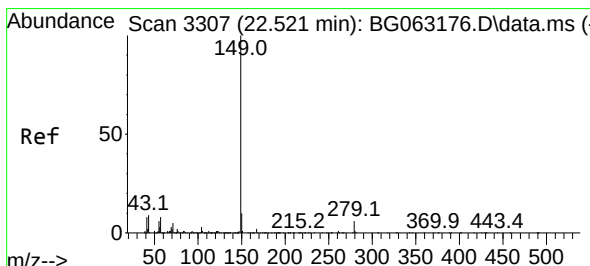
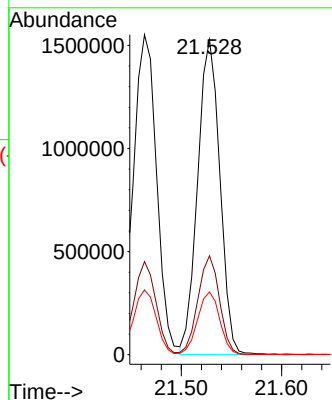
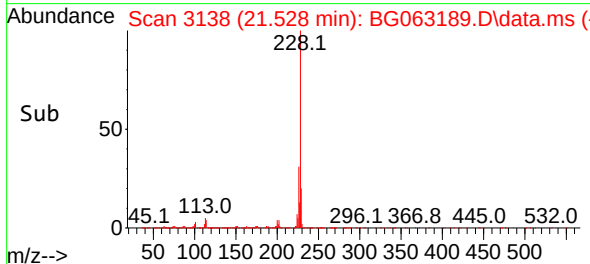
Tgt Ion:228 Resp: 235233
Ion Ratio Lower Upper
228 100
226 31.4 24.1 36.1
229 19.9 16.6 24.8

Manual Integrations
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Reviewed By :Yogesh
Patel

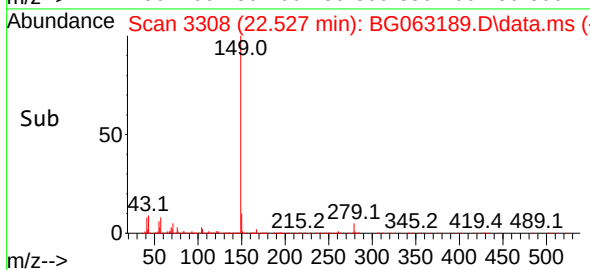
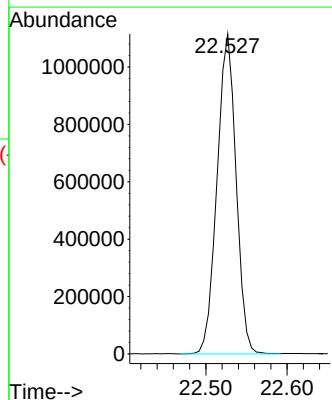
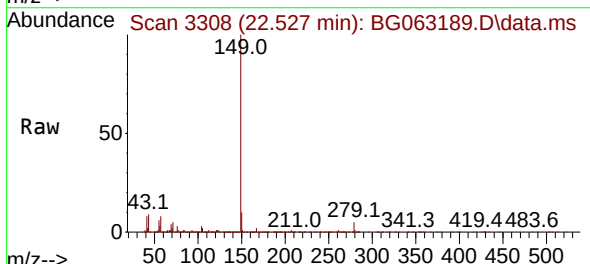
11/08/2024
Supervised By :mohammad
ahmed

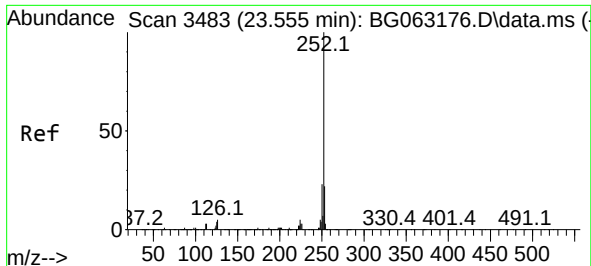
11/11/2024



#89
Di-n-octyl phthalate
Concen: 42.187 ng/u1
RT: 22.527 min Scan# 3308
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Tgt Ion:149 Resp: 1816803





#90
Benzo(b)fluoranthene
Concen: 38.313 ng/uI
RT: 23.561 min Scan# 3484
Delta R.T. 0.003 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Instrument :

BNA_G

ClientSampleId :

CC0R7MS

Tgt Ion:252 Resp: 251915
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 3.7 3.4 5.0

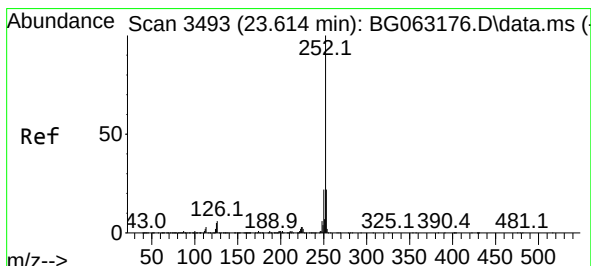
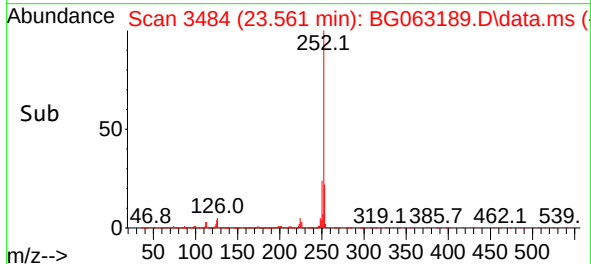
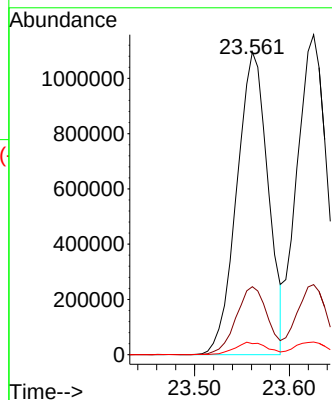
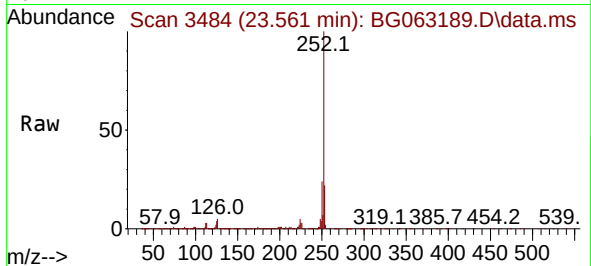
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

11/08/2024

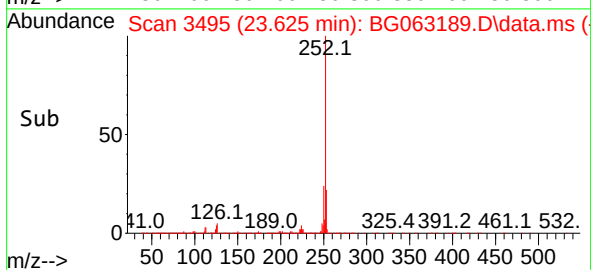
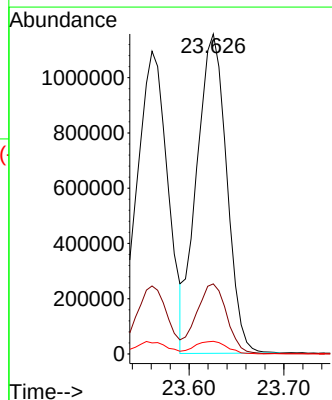
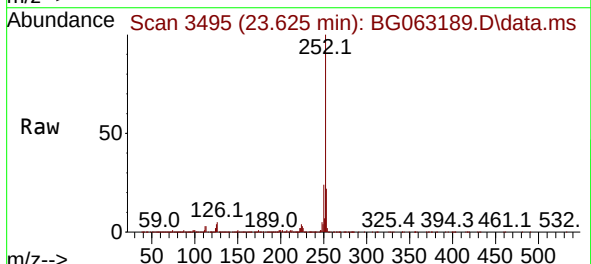
Supervised By :mohammad
ahmed

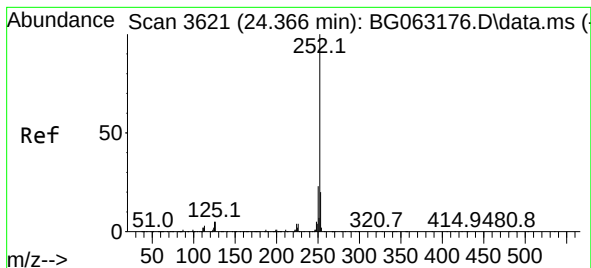
11/11/2024



#91
Benzo(k)fluoranthene
Concen: 38.761 ng/uI
RT: 23.625 min Scan# 3495
Delta R.T. 0.009 min
Lab File: BG063189.D
Acq: 7 Nov 2024 5:01

Tgt Ion:252 Resp: 2538544
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 4.0 3.3 4.9





#93

Benzo(a)pyrene

Concen: 38.746 ng/ul

RT: 24.378 min Scan# 30

Delta R.T. 0.009 min

Lab File: BG063189.D

Acq: 7 Nov 2024 5:01

Instrument :

BNA_G

ClientSampleId :

CC0R7MS

Tgt Ion:252 Resp: 235656

Ion Ratio Lower Upper

252 100

253 21.6 15.8 23.6

125 4.9 3.4 5.2

Manual Integrations

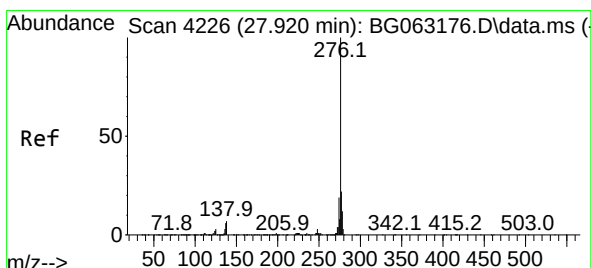
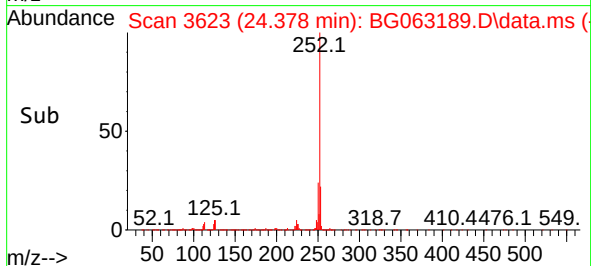
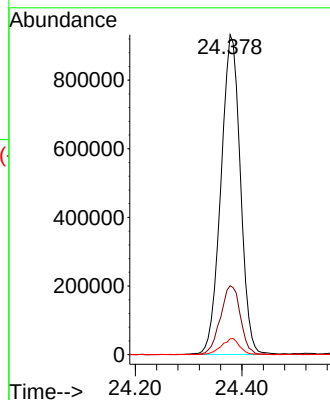
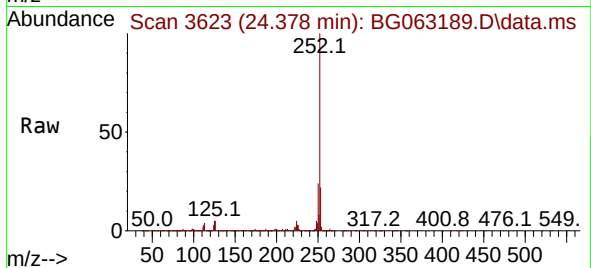
APPROVED

Reviewed By :Yogesh
Patel

11/08/2024

Supervised By :mohammad
ahmed

11/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 39.395 ng/ul

RT: 27.950 min Scan# 4231

Delta R.T. 0.026 min

Lab File: BG063189.D

Acq: 7 Nov 2024 5:01

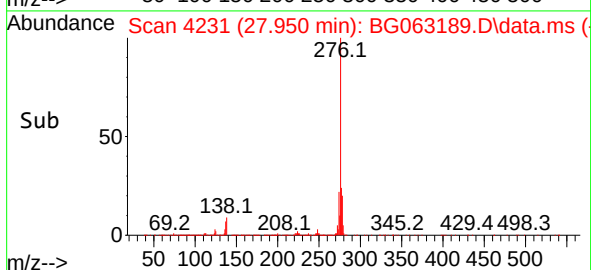
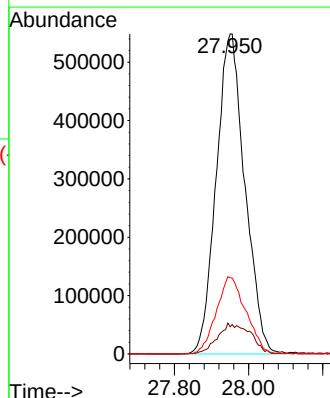
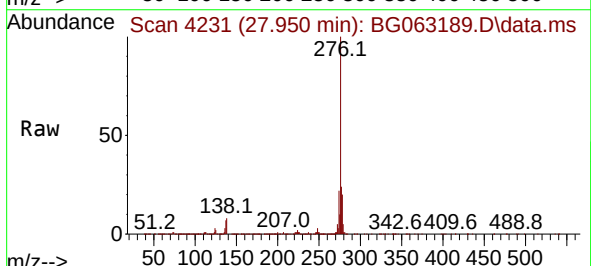
Tgt Ion:276 Resp: 2938999

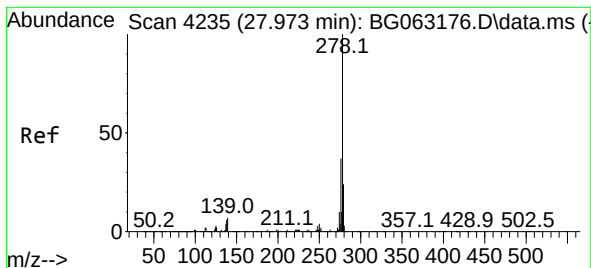
Ion Ratio Lower Upper

276 100

138 8.5 7.5 11.3

277 23.9 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 39.770 ng/ul

RT: 28.003 min Scan# 41

Delta R.T. 0.026 min

Lab File: BG063189.D

Acq: 7 Nov 2024 5:01

Instrument :

BNA_G

ClientSampleId :

CC0R7MS

Tgt Ion:278 Resp: 2418929

Ion Ratio Lower Upper

278 100

139 6.4 5.0 7.6

279 23.9 19.7 29.5

Manual Integrations

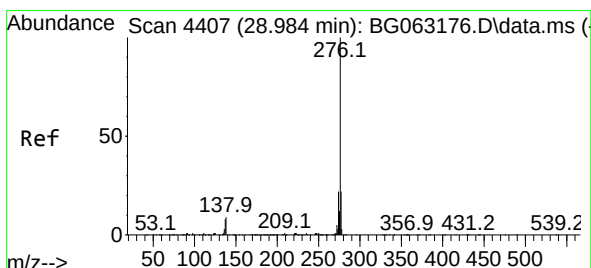
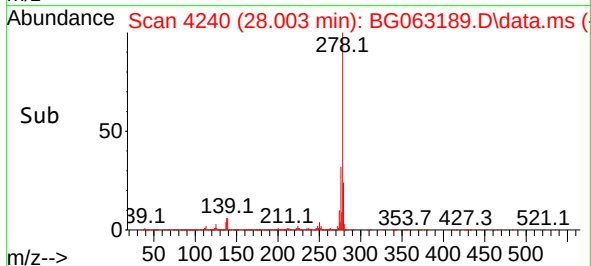
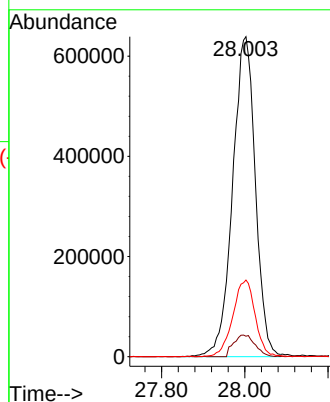
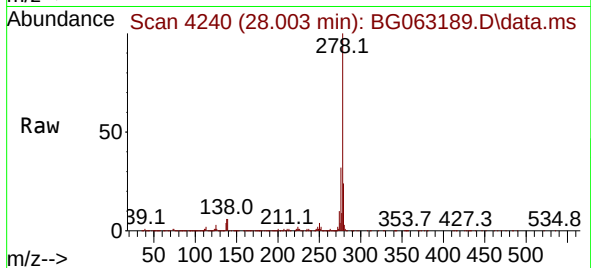
APPROVED

Reviewed By :Yogesh
Patel

11/08/2024

Supervised By :mohammad
ahmed

11/11/2024



#96

Benzo(g,h,i)perylene

Concen: 39.482 ng/ul

RT: 29.019 min Scan# 4413

Delta R.T. 0.026 min

Lab File: BG063189.D

Acq: 7 Nov 2024 5:01

Tgt Ion:276 Resp: 2233260

Ion Ratio Lower Upper

276 100

138 9.1 8.1 12.1

277 22.6 18.6 27.8

