

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
 Data File : BG063458.D
 Acq On : 16 Nov 2024 14:01
 Operator : RC/JU
 Sample : PB164999BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS999

Quant Time: Nov 17 05:37:18 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 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

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 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	78960	20.000	ng/u1	0.00
20) Naphthalene-d8	10.623	136	360368	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.472	164	287452	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.221	188	703511	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.481	240	751146	20.000	ng/u1	# 0.00
88) Perylene-d12	24.513	264	796761	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	13987	8.010	ng/uL	0.00
4) Pyridine-d5	3.708	84	206425	35.766	ng/u1	0.00
7) Phenol-d5	7.016	99	276725	38.839	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	165756	39.662	ng/u1	0.00
11) 2-Chlorophenol-d4	7.368	132	197769	42.765	ng/u1	0.00
15) 4-Methylphenol-d8	8.549	113	231272	38.296	ng/u1	0.00
21) Nitrobenzene-d5	8.990	128	103852	40.992	ng/u1	0.00
24) 2-Nitrophenol-d4	9.707	143	129046	39.410	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.253	165	250905	39.046	ng/u1	0.00
31) 4-Chloroaniline-d4	10.758	131	266237	31.809	ng/u1	0.00
46) Dimethylphthalate-d6	13.878	166	761088	33.802	ng/u1	0.00
49) Acenaphthylene-d8	14.166	160	862668	39.144	ng/u1	0.00
54) 4-Nitrophenol-d4	14.695	143	118543	38.452	ng/u1	0.01
60) Fluorene-d10	15.470	176	703434	37.017	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.600	200	159698	36.119	ng/u1	0.00
73) Anthracene-d10	17.321	188	1196516	39.573	ng/u1	0.00
81) Pyrene-d10	19.624	212	1564897	41.553	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.313	264	1523626	39.607	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.338	88	32632	15.180	ng/uL#	87
5) Pyridine	3.725	79	202293	34.352	ng/u1	90
6) Benzaldehyde	6.974	77	104434	26.521	ng/u1	89
8) Phenol	7.039	94	287548	37.034	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.257	93	195166	36.959	ng/u1#	84
12) 2-Chlorophenol	7.403	128	194405	39.299	ng/u1	94
13) 2-Methylphenol	8.279	108	214135	37.756	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.355	45	279329	41.851	ng/u1	97
16) Acetophenone	8.649	105	341146	35.085	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.637	70	190158	33.527	ng/u1	98
18) 4-Methylphenol	8.608	108	235021	36.442	ng/u1	98
19) Hexachloroethane	8.908	117	79379	39.598	ng/u1	93
22) Nitrobenzene	9.031	77	281756	36.068	ng/u1	95
23) Isophorone	9.554	82	526803	31.952	ng/u1	99
25) 2-Nitrophenol	9.736	139	123895	38.277	ng/u1	99
26) 2,4-Dimethylphenol	9.806	107	212117	30.043	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.036	93	284898	35.845	ng/u1	94
29) 2,4-Dichlorophenol	10.277	162	230677	38.079	ng/u1	94
30) Naphthalene	10.670	128	675708	36.645	ng/u1	100
32) 4-Chloroaniline	10.788	127	206823	25.819	ng/u1	92
33) Hexachlorobutadiene	10.958	225	184377	31.800	ng/u1	98
34) Caprolactam	11.546	113	73790m	29.307	ng/u1	
35) 4-Chloro-3-methylphenol	11.922	107	252403	34.723	ng/u1	92
36) 2-Methylnaphthalene	12.286	142	491279	33.616	ng/u1	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
37) 1-Methylnaphthalene	12.503	142	488176	32.122	ng/ul#	96	11/18/2024
39) 1,2,4,5-Tetrachloroben...	12.656	216	362125	35.736	ng/ul	96	
40) Hexachlorocyclopentadiene	12.638	237	125084	22.606	ng/ul	95	
41) 2,4,6-Trichlorophenol	12.903	196	196254	35.880	ng/ul	97	
42) 2,4,5-Trichlorophenol	12.979	196	214730	36.203	ng/ul	93	
43) 1,1'-Biphenyl	13.302	154	716504	39.324	ng/ul	99	
44) 2-Chloronaphthalene	13.344	162	543568	38.320	ng/ul	99	
45) 2-Nitroaniline	13.549	65	188688	38.995	ng/ul	91	
47) Dimethylphthalate	13.925	163	709608	32.868	ng/ul	98	
48) 2,6-Dinitrotoluene	14.049	165	153874	37.245	ng/ul#	96	
50) Acenaphthylene	14.195	152	863014	39.311	ng/ul	98	
51) 3-Nitroaniline	14.378	138	147260	40.836	ng/ul	96	
52) Acenaphthene	14.536	153	588577	37.459	ng/ul	99	
53) 2,4-Dinitrophenol	14.595	184	74863	27.485	ng/ul	92	
55) 4-Nitrophenol	14.707	109	125356	31.286	ng/ul	93	
56) Dibenzofuran	14.871	168	869302	36.142	ng/ul	98	
57) 2,4-Dinitrotoluene	14.842	165	230058	35.209	ng/ul	100	
58) 2,3,4,6-Tetrachlorophenol	15.106	232	188374	30.666	ng/ul#	92	
59) Diethylphthalate	15.294	149	719591	32.510	ng/ul	98	
61) Fluorene	15.523	166	728084	35.766	ng/ul	95	
62) 4-Chlorophenyl-phenyle...	15.517	204	442338	33.810	ng/ul	94	
63) 4-Nitroaniline	15.547	138	157534	43.162	ng/ul	92	
66) 4,6-Dinitro-2-methylph...	15.611	198	163463	35.625	ng/ul	99	
67) N-Nitrosodiphenylamine	15.735	169	620545	39.540	ng/ul	97	
68) 4-Bromophenyl-phenylether	16.410	248	302301	37.588	ng/ul	96	
69) Hexachlorobenzene	16.534	284	319173	37.252	ng/ul	98	
70) Atrazine	16.687	200	133053	15.497	ng/ul	94	
71) Pentachlorophenol	16.881	266	120760	28.114	ng/ul	92	
72) Phenanthrene	17.268	178	1281850	39.879	ng/ul	99	
74) Anthracene	17.356	178	1285775	39.048	ng/ul	97	
75) 1,2,3,4-Tetrachloroben...	13.267	216	370389	40.714	ng/ul	100	
76) Pentachlorobenzene	14.795	250	359878	37.096	ng/ul	94	
77) Carbazole	17.633	167	1129056	41.300	ng/ul	100	
78) Di-n-butylphthalate	18.191	149	1289264	41.459	ng/ul	98	
80) Fluoranthene	19.289	202	1667003	40.951	ng/ul#	97	
82) Pyrene	19.654	202	1750871	40.578	ng/ul#	95	
83) Butylbenzylphthalate	20.547	149	577066	45.762	ng/ul	97	
84) 3,3'-Dichlorobenzidine	21.381	252	639736	39.608	ng/ul	97	
85) Benzo(a)anthracene	21.463	228	1851720	38.973	ng/ul	99	
86) Bis(2-ethylhexyl)phtha...	21.375	149	837908	45.618	ng/ul#	99	
87) Chrysene	21.522	228	1732920	39.120	ng/ul	98	
89) Di-n-octyl phthalate	22.521	149	1448710	46.140	ng/ul	100	
90) Benzo(b)fluoranthene	23.555	252	1904624	39.731	ng/ul#	99	
91) Benzo(k)fluoranthene	23.626	252	1819851	38.113	ng/ul#	98	
93) Benzo(a)pyrene	24.378	252	1676889	37.817	ng/ul#	94	
94) Indeno(1,2,3-cd)pyrene	27.944	276	2109014	38.774	ng/ul	96	
95) Dibenzo(a,h)anthracene	27.991	278	1737127	39.173	ng/ul#	96	
96) Benzo(g,h,i)perylene	29.019	276	1601027	38.823	ng/ul#	97	

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

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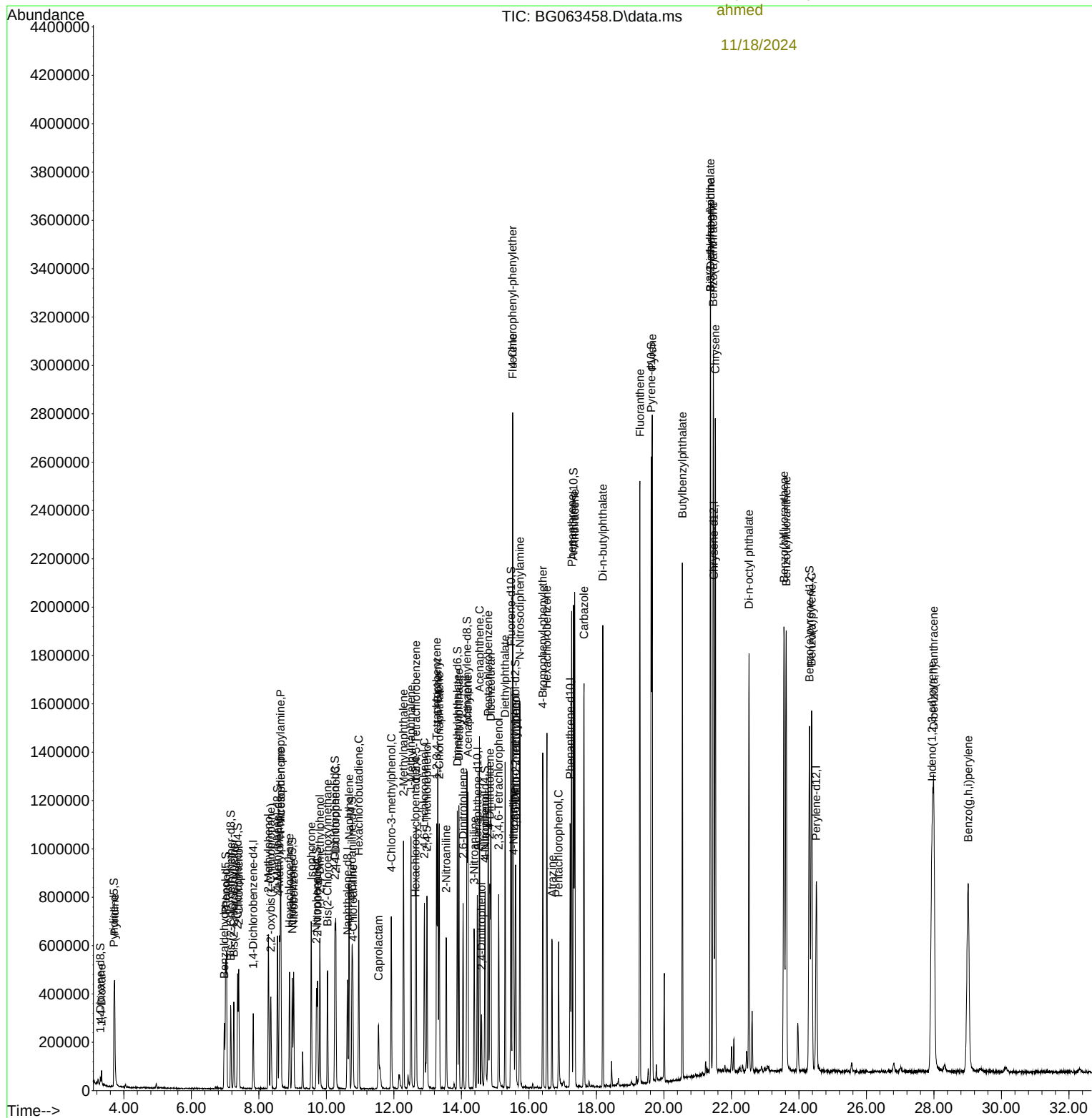
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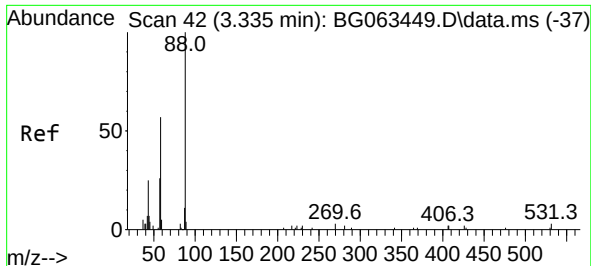
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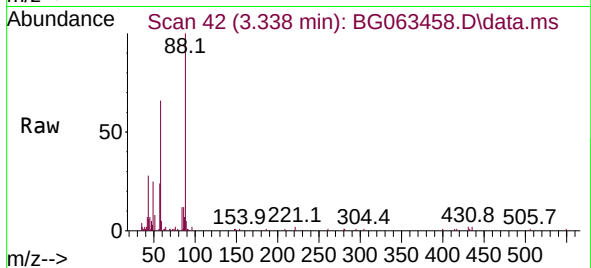
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#2
1,4-Dioxane
Concen: 15.180 ng/uL
RT: 3.338 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG063458.D
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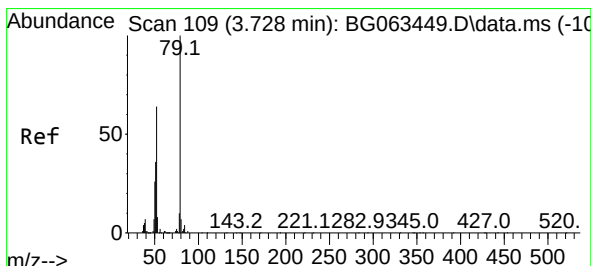
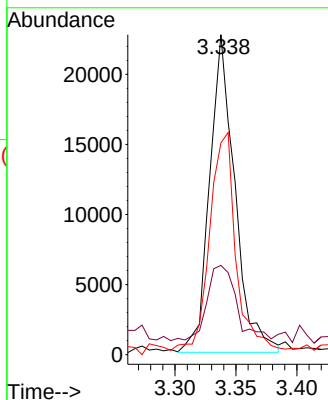
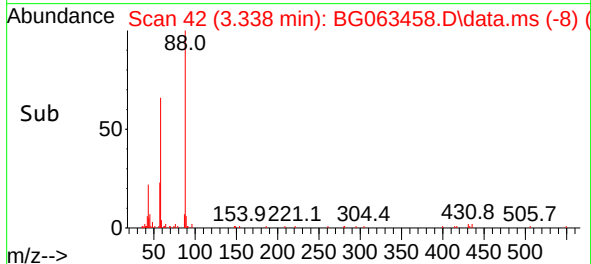
Tgt Ion: 88 Resp: 3263
Ion Ratio Lower Upper
88 100
43 27.9 29.6 44.4
58 66.2 46.5 69.7

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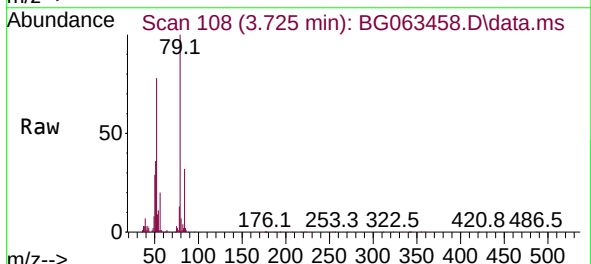
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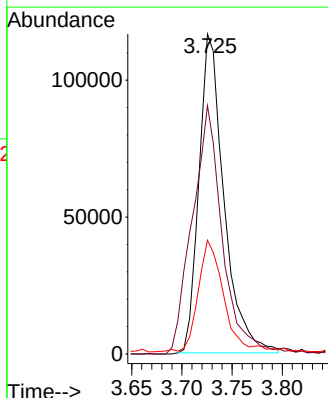
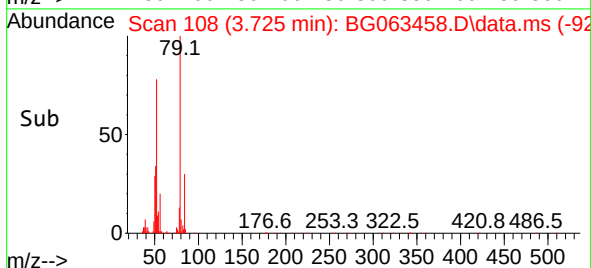
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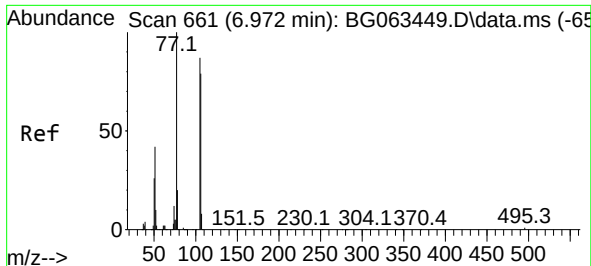


#5
Pyridine
Concen: 34.352 ng/uL
RT: 3.725 min Scan# 108
Delta R.T. -0.009 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01



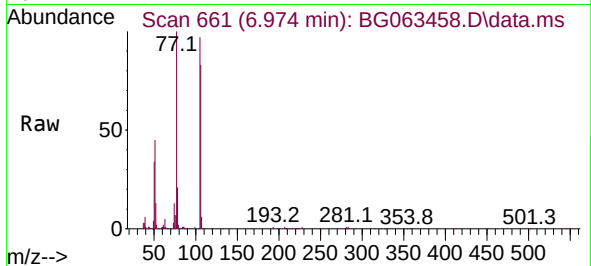
Tgt Ion: 79 Resp: 202293
Ion Ratio Lower Upper
79 100
52 77.6 53.4 80.2
51 35.6 27.6 41.4





#6
Benzaldehyde
Concen: 26.521 ng/ul
RT: 6.974 min Scan# 60
Delta R.T. -0.009 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

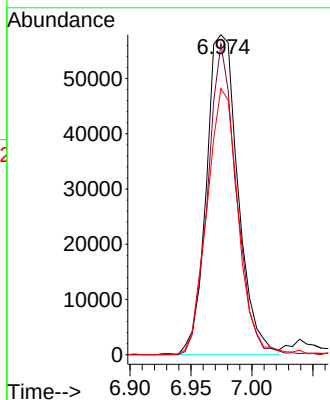
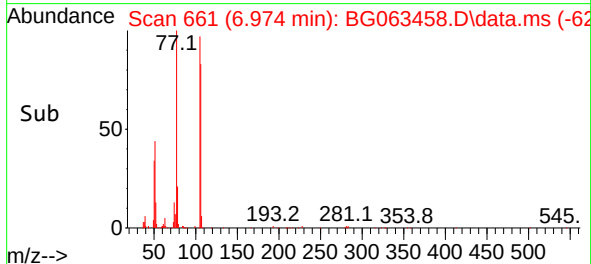
Instrument :
BNA_G
ClientSampleId :
SLCS999



Tgt Ion: 77 Resp: 104434
Ion Ratio Lower Upper
77 100
105 97.1 69.0 103.6
106 83.2 59.6 89.4

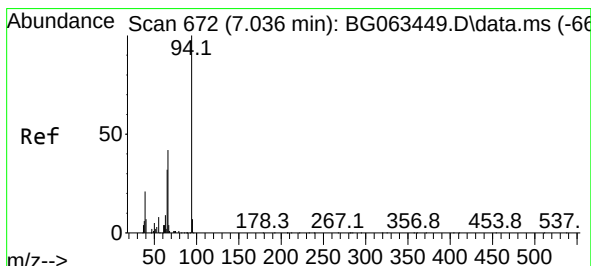
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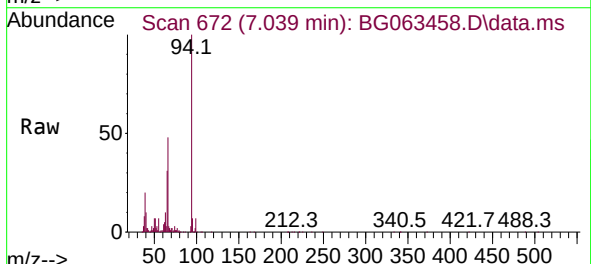


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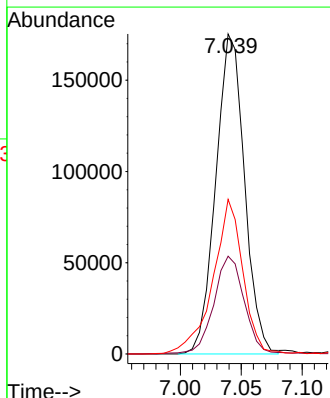
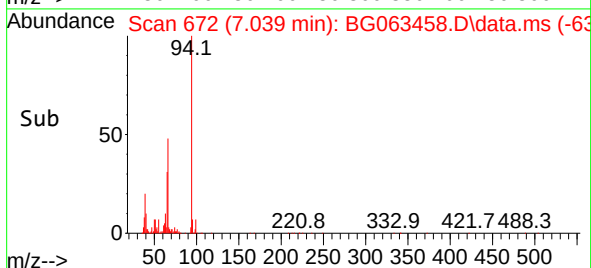
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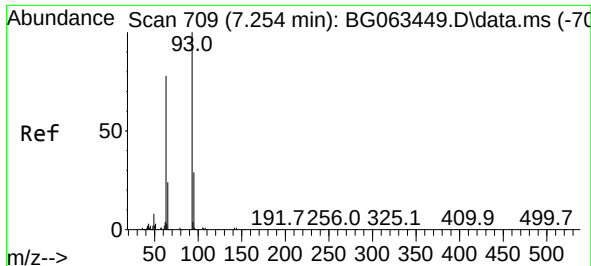


#8
Phenol
Concen: 37.034 ng/ul
RT: 7.039 min Scan# 672
Delta R.T. 0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01



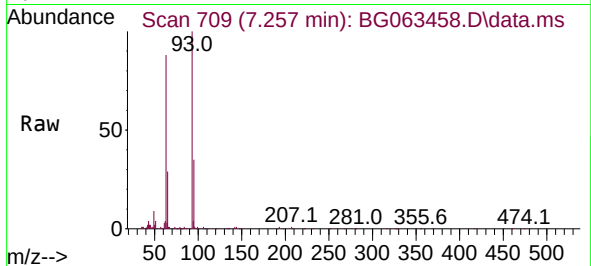
Tgt Ion: 94 Resp: 287548
Ion Ratio Lower Upper
94 100
65 30.5 30.1 45.1
66 48.3 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 36.959 ng/ul
RT: 7.257 min Scan# 709
Delta R.T. -0.009 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
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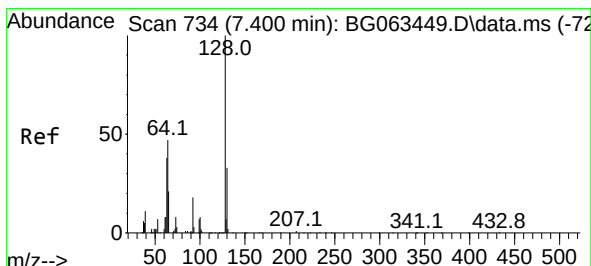
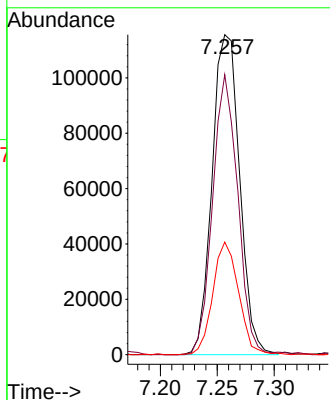
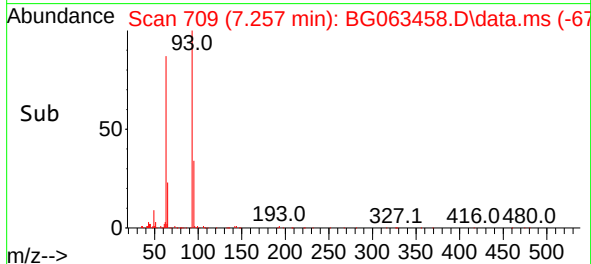
Tgt Ion: 93 Resp: 195160
Ion Ratio Lower Upper
93 100
63 87.5 56.6 84.8
95 35.2 25.0 37.6

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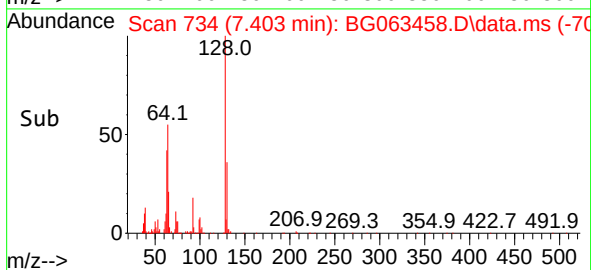
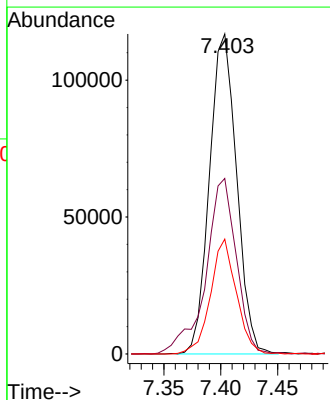
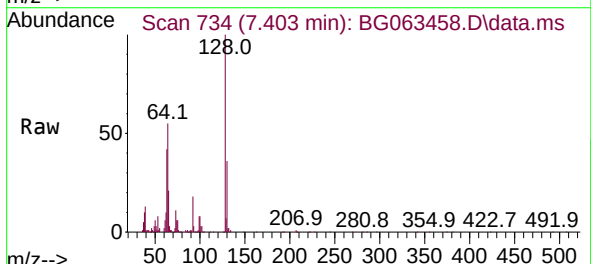
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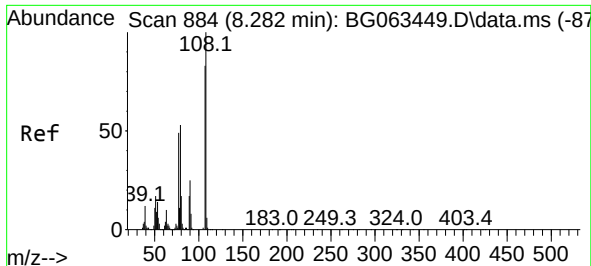
11/18/2024



#12
2-Chlorophenol
Concen: 39.299 ng/ul
RT: 7.403 min Scan# 734
Delta R.T. -0.003 min
Lab File: BG063458.D
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Tgt Ion:128 Resp: 194405
Ion Ratio Lower Upper
128 100
64 54.8 41.1 61.7
130 35.9 25.6 38.4





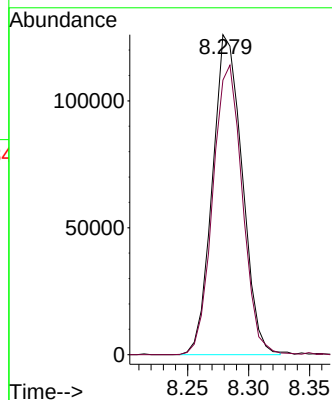
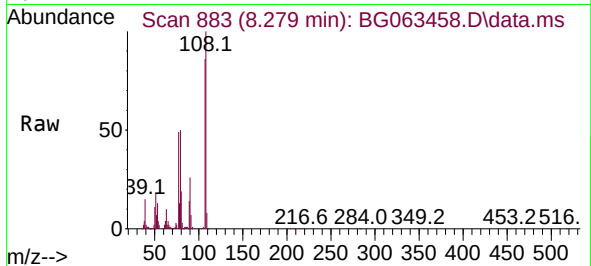
#13
2-Methylphenol
Concen: 37.756 ng/ul
RT: 8.279 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

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Tgt Ion:108 Resp: 21413
Ion Ratio Lower Upper
108 100
107 85.8 64.1 96.1

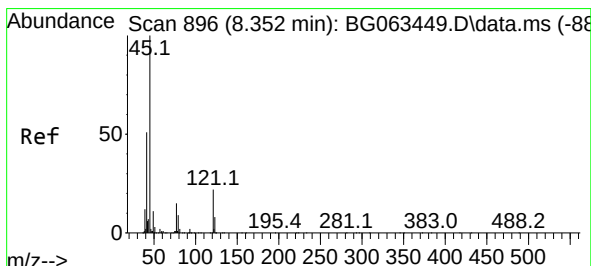
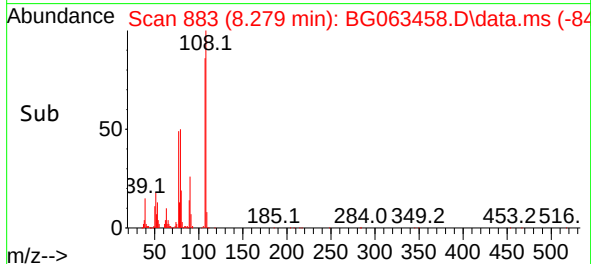
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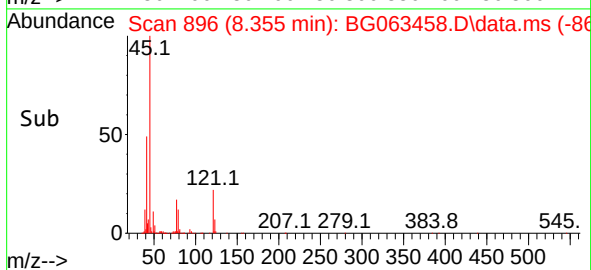
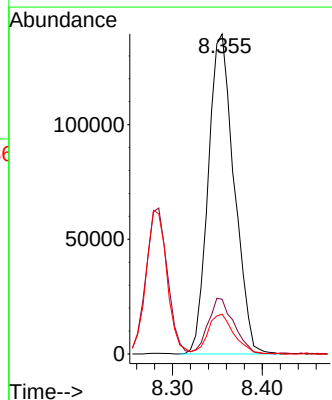
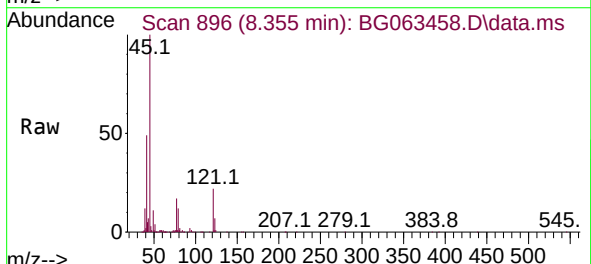
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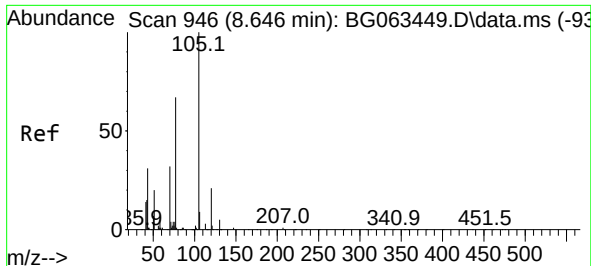
11/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 41.851 ng/ul
RT: 8.355 min Scan# 896
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Tgt Ion: 45 Resp: 279329
Ion Ratio Lower Upper
45 100
77 17.1 15.6 23.4
79 12.5 9.8 14.8





#16
Acetophenone
Concen: 35.085 ng/ul
RT: 8.649 min Scan# 946
Delta R.T. -0.009 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999

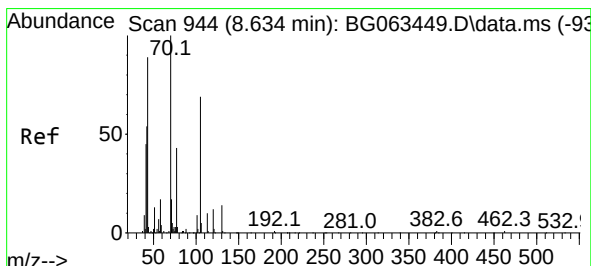
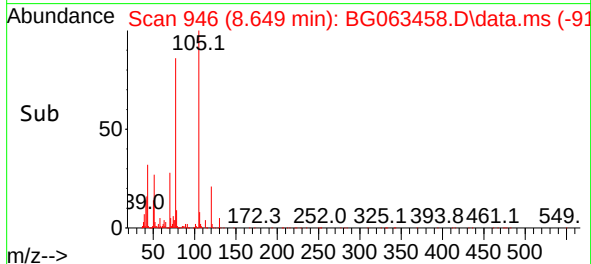
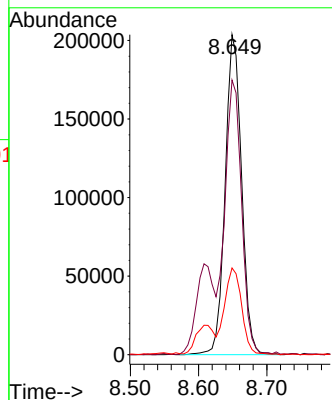
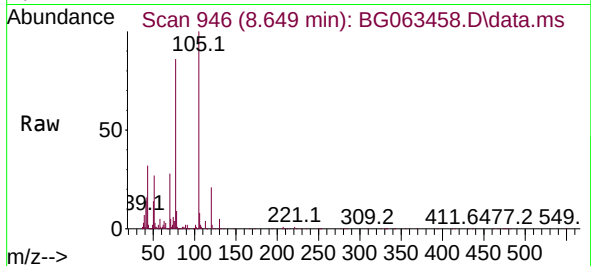
Tgt Ion:105 Resp: 341140
Ion Ratio Lower Upper
105 100
77 85.8 68.0 102.0
51 27.1 24.3 36.5

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Supervised By :mohammad ahmed 11/18/2024

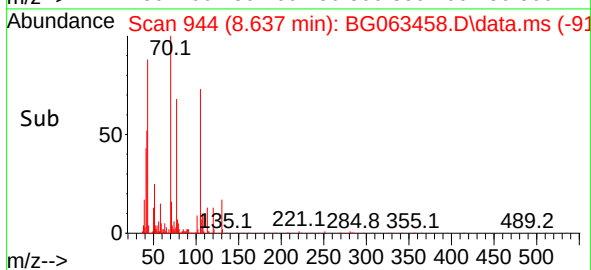
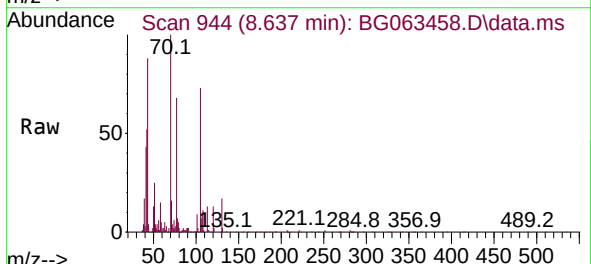
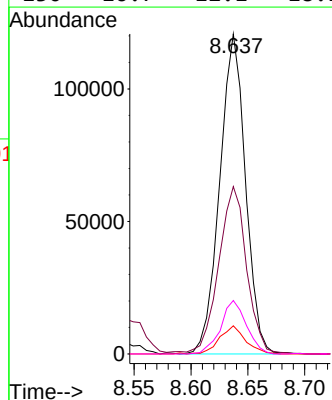
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ahmed

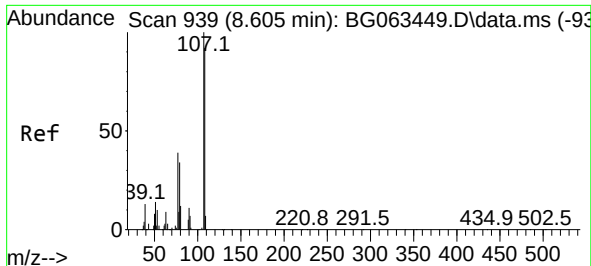
11/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 33.527 ng/ul
RT: 8.637 min Scan# 944
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

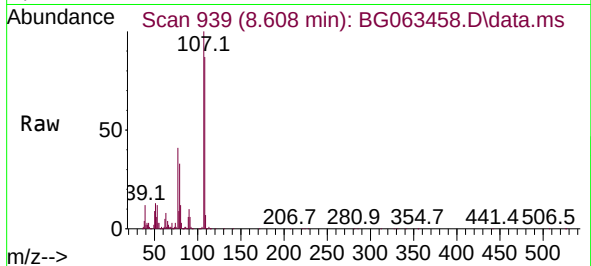
Tgt Ion: 70 Resp: 190158
Ion Ratio Lower Upper
70 100
42 52.3 42.4 63.6
101 8.8 6.6 10.0
130 16.7 12.1 18.1





#18
4-Methylphenol
Concen: 36.442 ng/ul
RT: 8.608 min Scan# 911
Delta R.T. 0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999



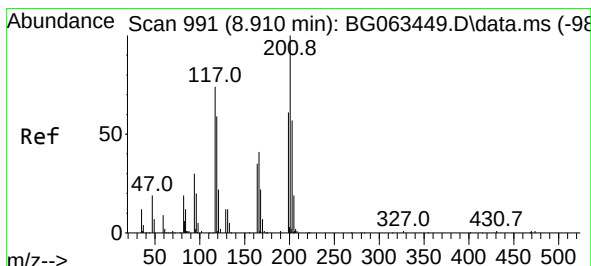
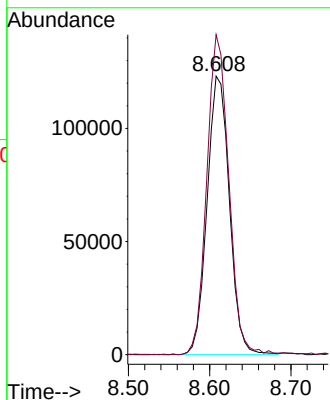
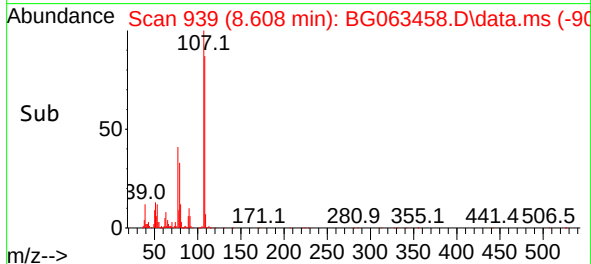
Tgt Ion:108 Resp: 23502
Ion Ratio Lower Upper
108 100
107 114.9 90.0 135.0

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Supervised By :mohammad ahmed 11/18/2024

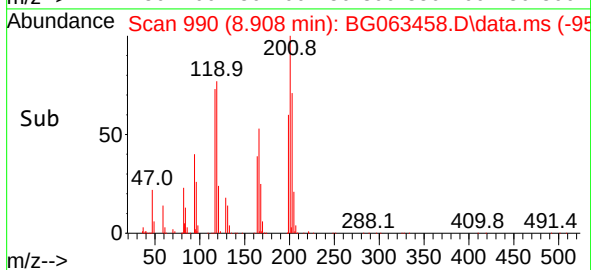
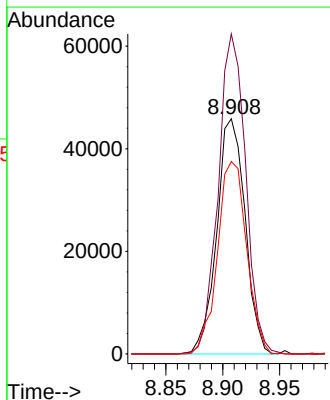
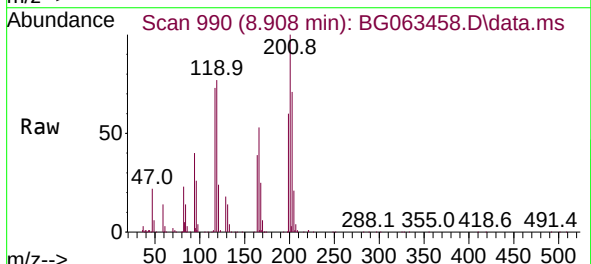
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ahmed

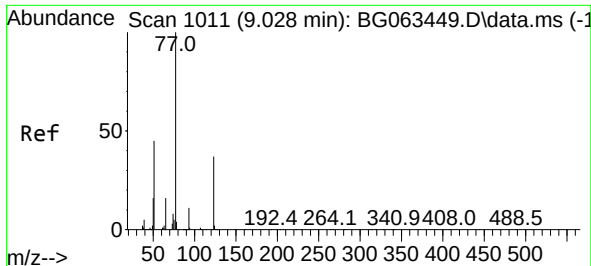
11/18/2024



#19
Hexachloroethane
Concen: 39.598 ng/ul
RT: 8.908 min Scan# 990
Delta R.T. -0.009 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

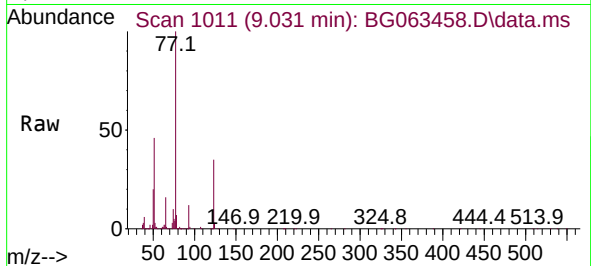
Tgt Ion:117 Resp: 79379
Ion Ratio Lower Upper
117 100
201 136.1 115.5 173.3
199 81.8 70.6 105.8





#22
Nitrobenzene
Concen: 36.068 ng/ul
RT: 9.031 min Scan# 1011
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999



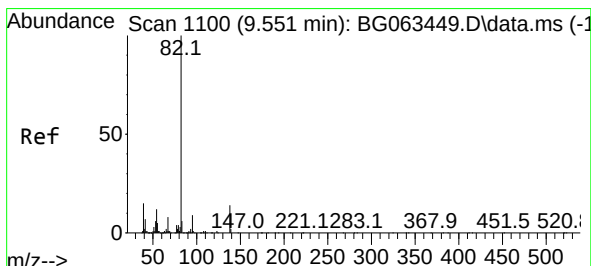
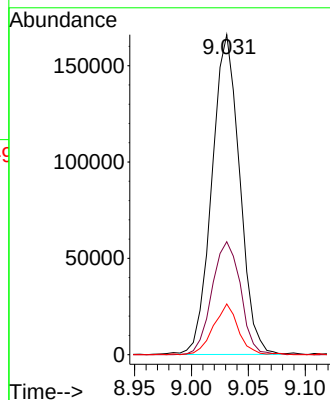
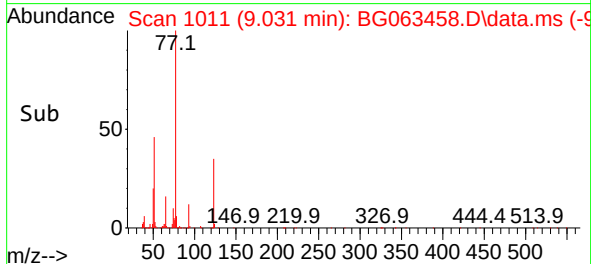
Tgt Ion: 77 Resp: 281750
Ion Ratio Lower Upper
77 100
123 35.3 30.4 45.6
65 15.9 10.7 16.1

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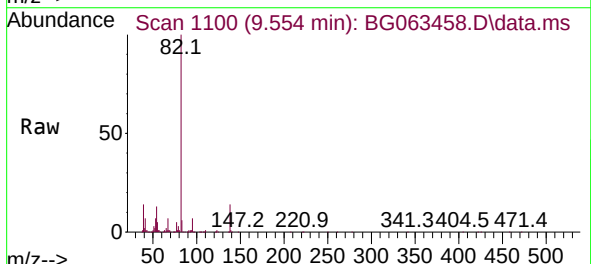
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

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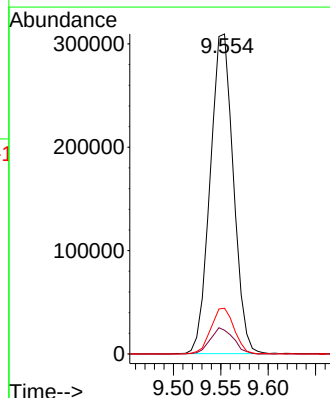
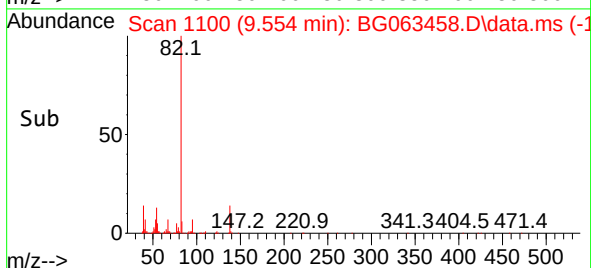
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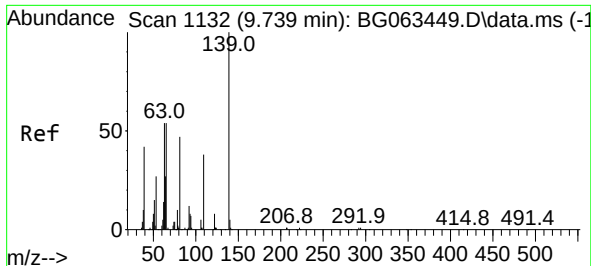


#23
Isophorone
Concen: 31.952 ng/ul
RT: 9.554 min Scan# 1100
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01



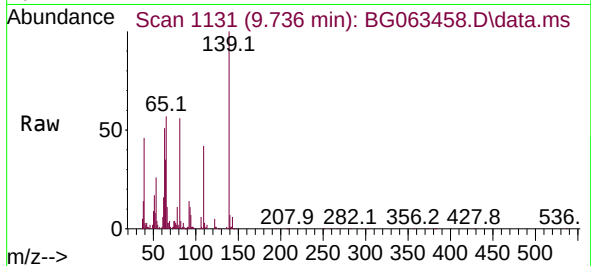
Tgt Ion: 82 Resp: 526803
Ion Ratio Lower Upper
82 100
95 7.4 7.0 10.6
138 14.3 11.4 17.2





#25
2-Nitrophenol
Concen: 38.277 ng/ul
RT: 9.736 min Scan# 1132
Delta R.T. -0.015 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999



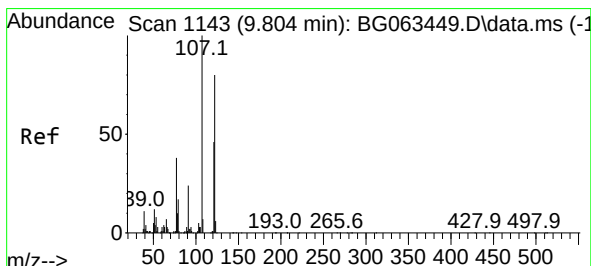
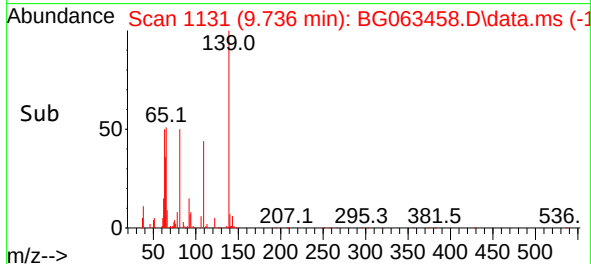
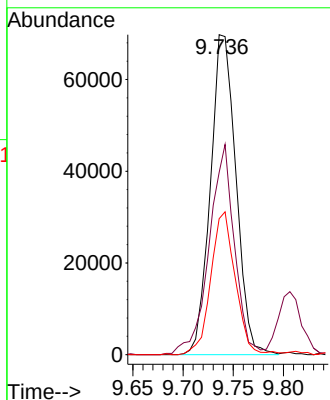
Tgt Ion:139 Resp: 12389
Ion Ratio Lower Upper
139 100
65 57.0 45.1 67.7
109 42.5 35.2 52.8

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Supervised By :mohammad ahmed 11/18/2024

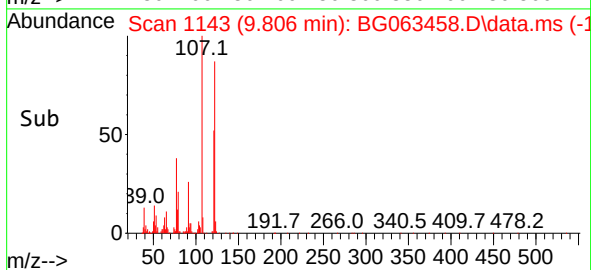
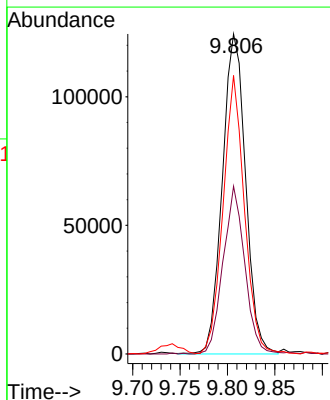
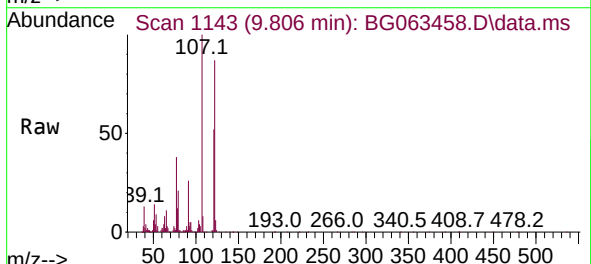
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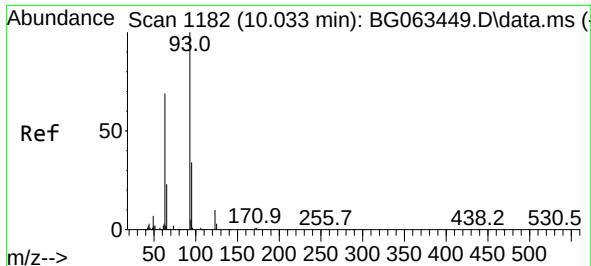
11/18/2024



#26
2,4-Dimethylphenol
Concen: 30.043 ng/ul
RT: 9.806 min Scan# 1143
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

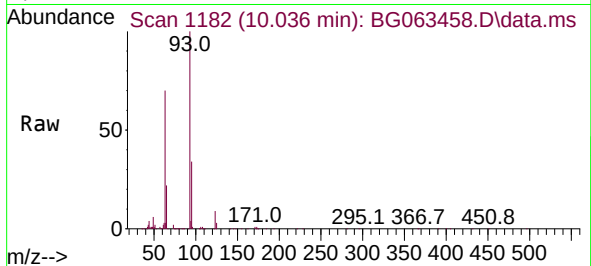
Tgt Ion:107 Resp: 212117
Ion Ratio Lower Upper
107 100
121 52.4 43.2 64.8
122 87.0 67.2 100.8





#27
Bis(2-Chloroethoxy)methane
Concen: 35.845 ng/ul
RT: 10.036 min Scan# 1182
Delta R.T. -0.009 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999



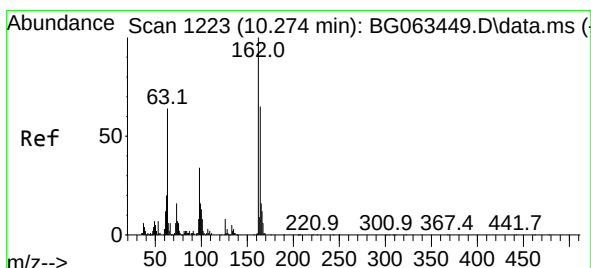
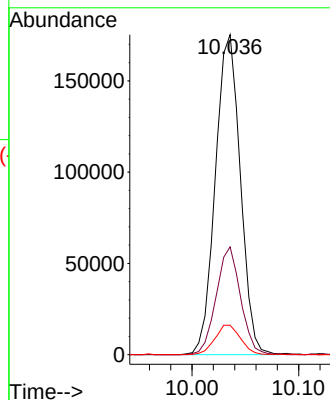
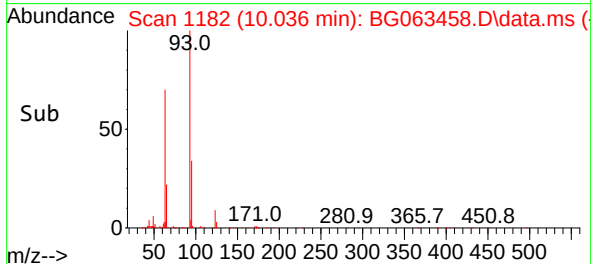
Tgt Ion: 93 Resp: 284898
Ion Ratio Lower Upper
93 100
95 33.7 24.0 36.0
123 9.2 6.4 9.6

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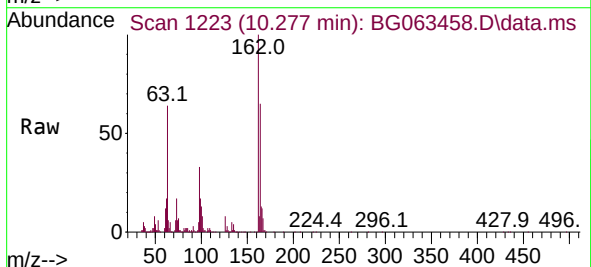
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

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Supervised By :mohammad
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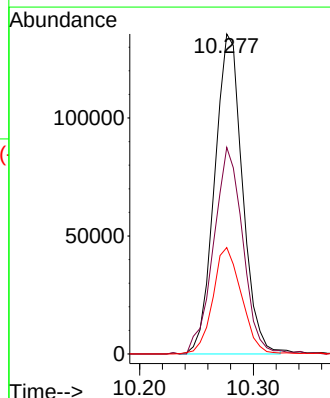
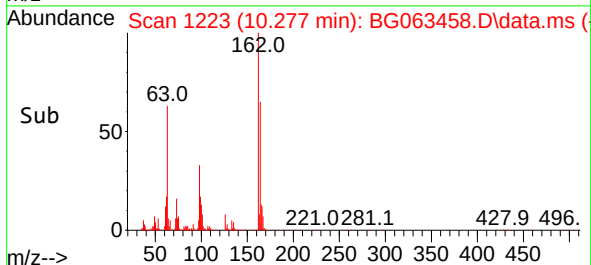
11/18/2024

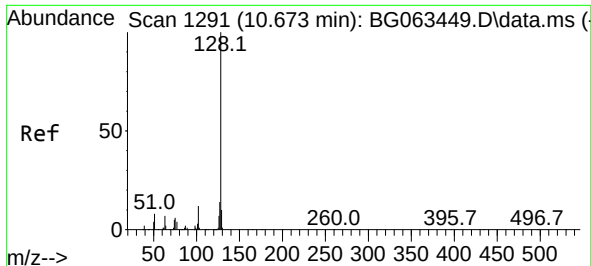


#29
2,4-Dichlorophenol
Concen: 38.079 ng/ul
RT: 10.277 min Scan# 1223
Delta R.T. -0.009 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01



Tgt Ion:162 Resp: 230677
Ion Ratio Lower Upper
162 100
164 64.6 56.2 84.4
98 33.3 24.6 36.8





#30
Naphthalene
Concen: 36.645 ng/ul
RT: 10.670 min Scan# 1291
Delta R.T. -0.009 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999

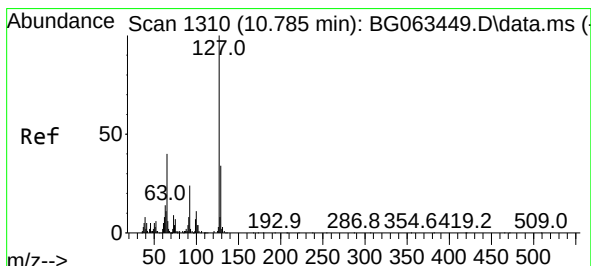
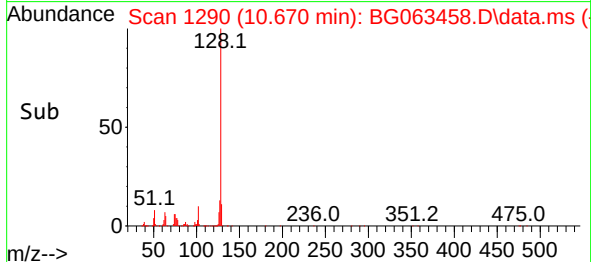
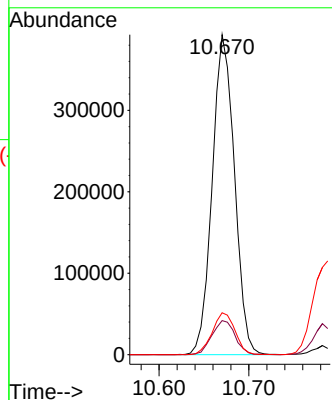
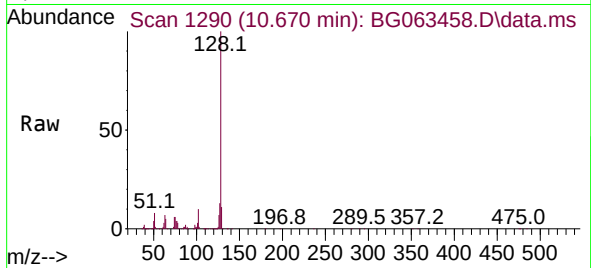
Tgt Ion:128 Resp: 675708
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.1 10.5 15.7

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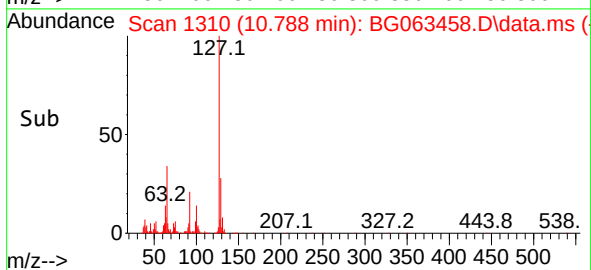
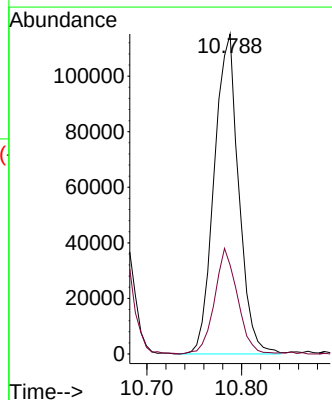
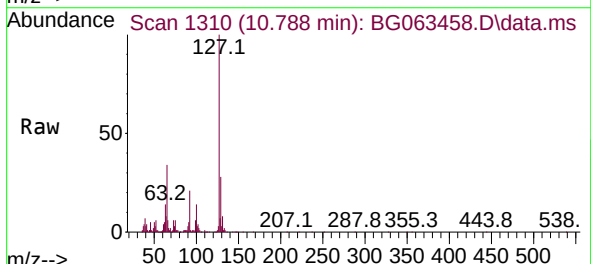
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ahmed

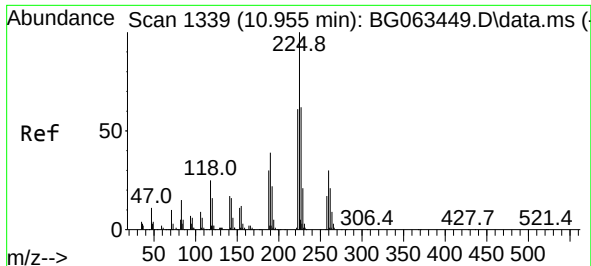
11/18/2024



#32
4-Chloroaniline
Concen: 25.819 ng/ul
RT: 10.788 min Scan# 1310
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

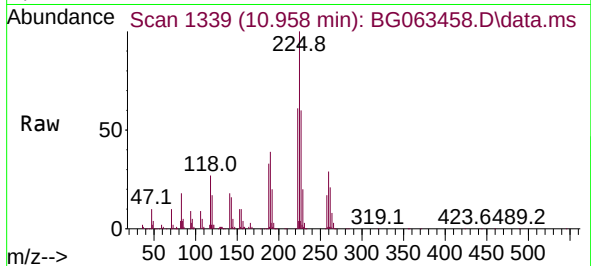
Tgt Ion:127 Resp: 206823
Ion Ratio Lower Upper
127 100
129 27.7 25.7 38.5





#33
Hexachlorobutadiene
Concen: 31.800 ng/ul
RT: 10.958 min Scan# 1339
Delta R.T. -0.009 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999



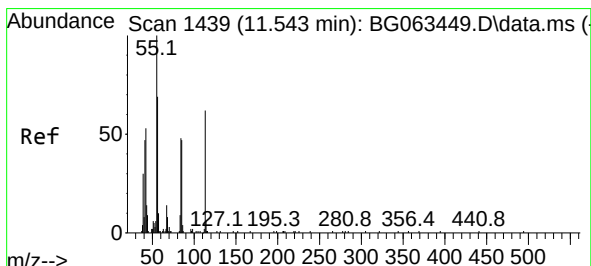
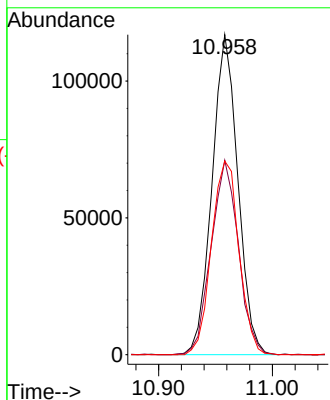
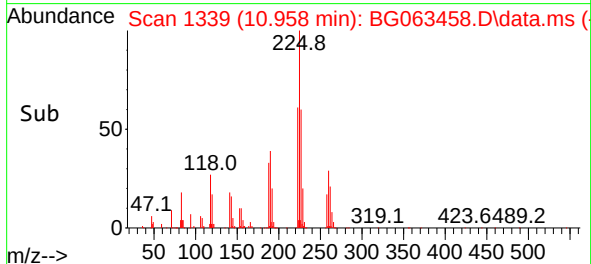
Tgt Ion:225 Resp: 18437
Ion Ratio Lower Upper
225 100
223 60.8 50.5 75.7
227 60.5 48.2 72.2

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Supervised By :mohammad ahmed 11/18/2024

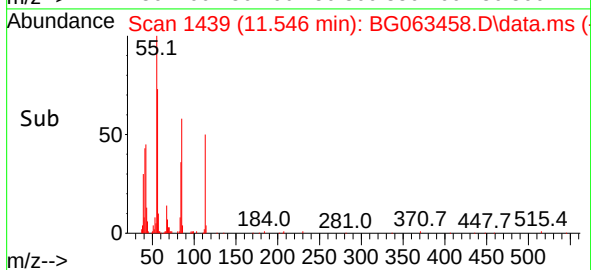
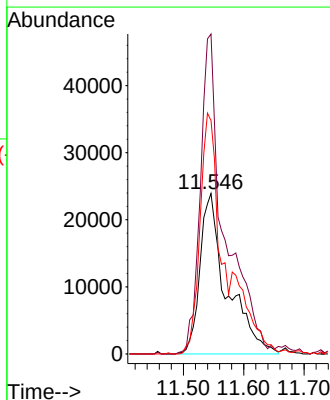
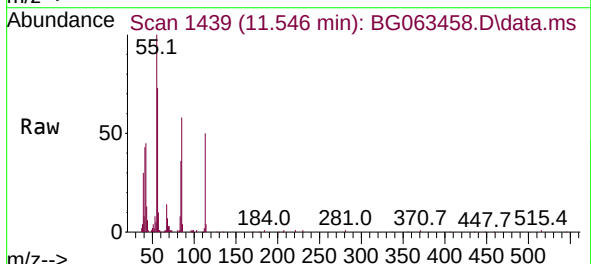
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Supervised By :mohammad
ahmed

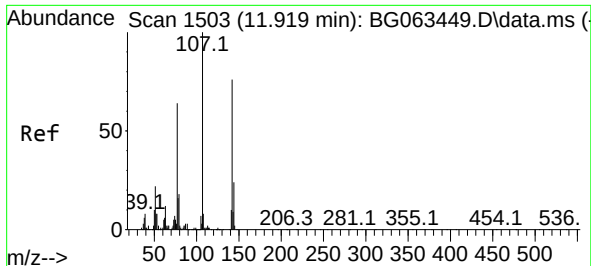
11/18/2024



#34
Caprolactam
Concen: 29.307 ng/ul m
RT: 11.546 min Scan# 1439
Delta R.T. 0.009 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

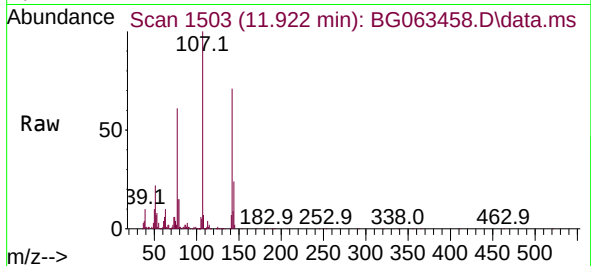
Tgt Ion:113 Resp: 73790
Ion Ratio Lower Upper
113 100
55 199.3 116.9 175.3#
56 145.4 84.3 126.5#





#35
4-Chloro-3-methylphenol
Concen: 34.723 ng/ul
RT: 11.922 min Scan# 1503
Delta R.T. 0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999



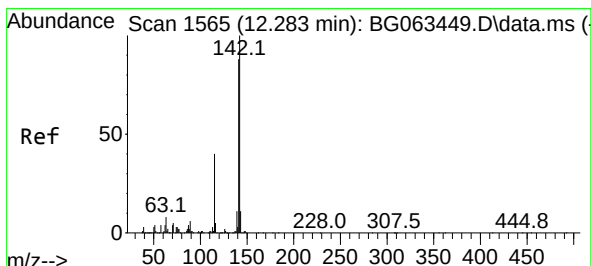
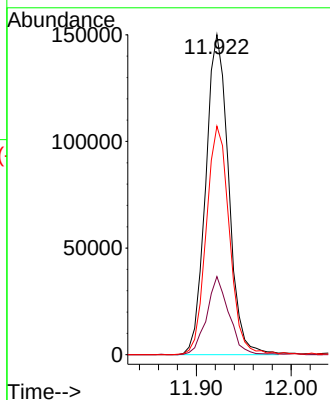
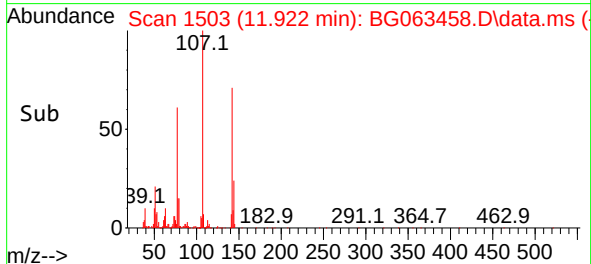
Tgt Ion:107 Resp: 25240
Ion Ratio Lower Upper
107 100
144 24.4 19.5 29.3
142 71.4 64.2 96.4

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Supervised By :mohammad ahmed 11/18/2024

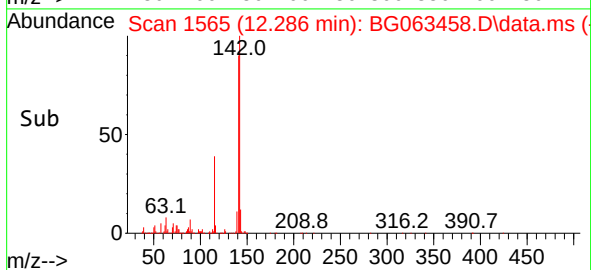
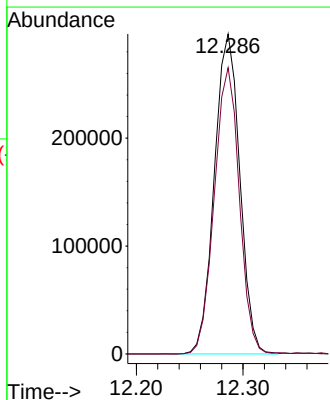
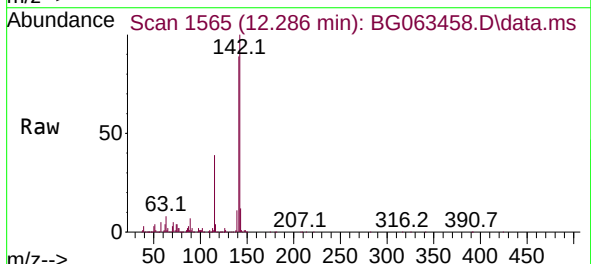
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Supervised By :mohammad
ahmed

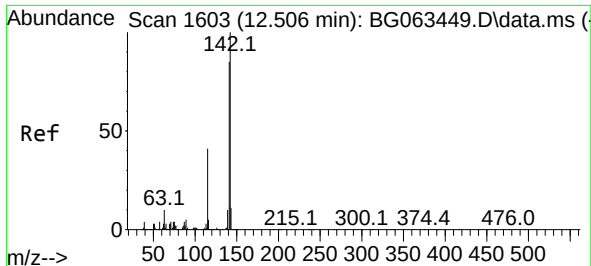
11/18/2024



#36
2-Methylnaphthalene
Concen: 33.616 ng/ul
RT: 12.286 min Scan# 1565
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

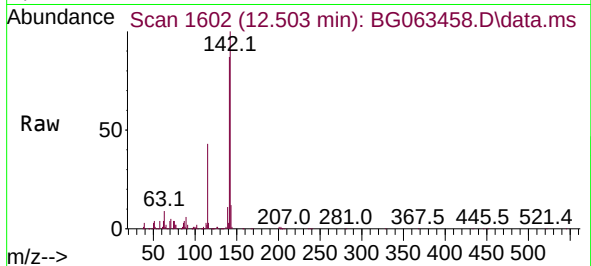
Tgt Ion:142 Resp: 491279
Ion Ratio Lower Upper
142 100
141 89.5 68.3 102.5





#37
1-Methylnaphthalene
Concen: 32.122 ng/ul
RT: 12.503 min Scan# 1603
Delta R.T. -0.009 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999



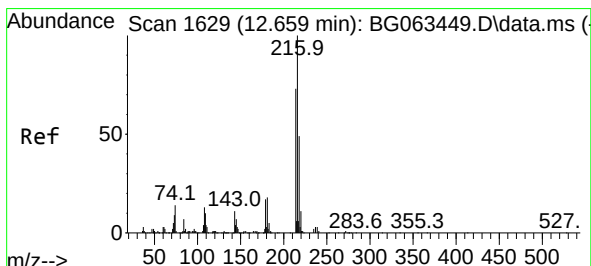
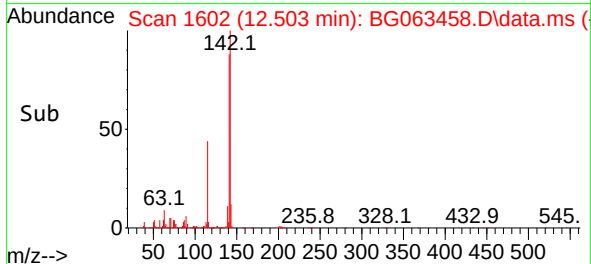
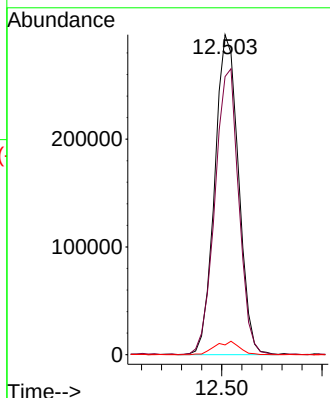
Tgt Ion:142 Resp: 488170
Ion Ratio Lower Upper
142 100
141 86.9 66.4 99.6
116 3.0 3.6 5.4

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Supervised By :mohammad ahmed 11/18/2024

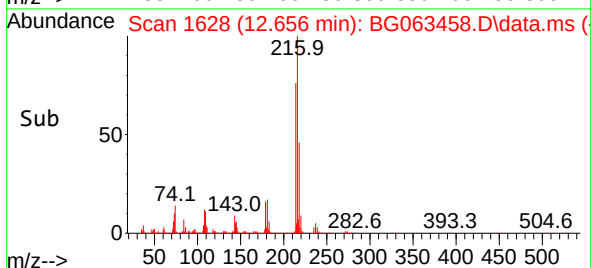
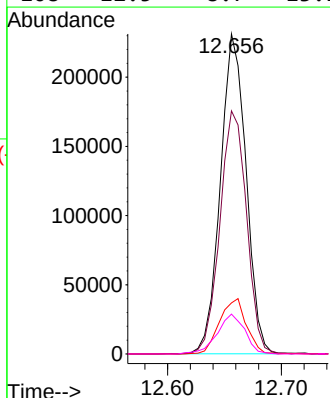
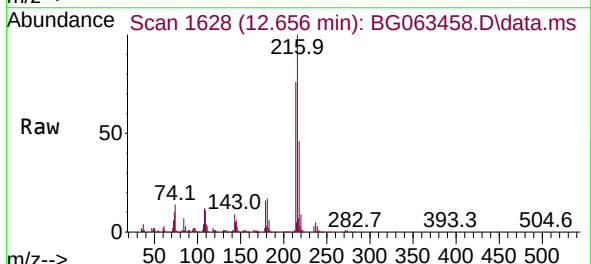
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ahmed

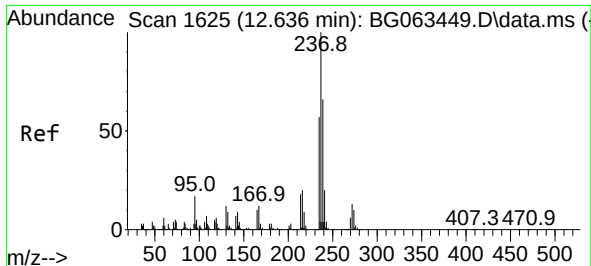
11/18/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.736 ng/ul
RT: 12.656 min Scan# 1628
Delta R.T. -0.009 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

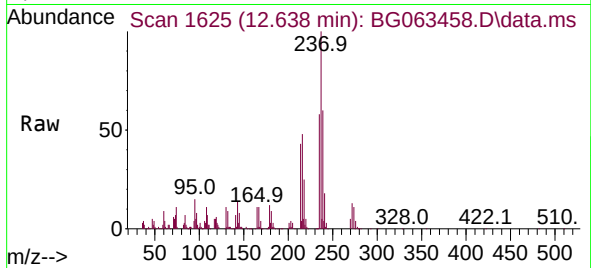
Tgt Ion:216 Resp: 362125
Ion Ratio Lower Upper
216 100
214 75.9 64.1 96.1
179 16.0 13.9 20.9
108 12.5 8.7 13.1





#40
Hexachlorocyclopentadiene
Concen: 22.606 ng/ul
RT: 12.638 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999



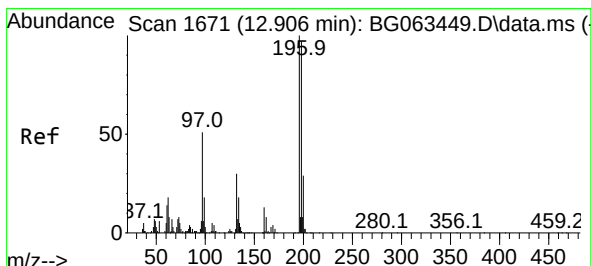
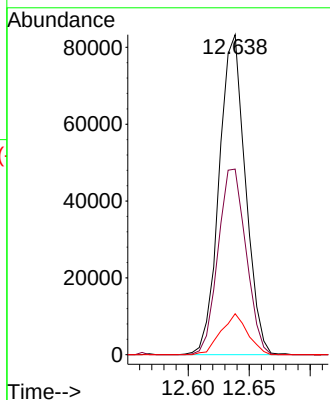
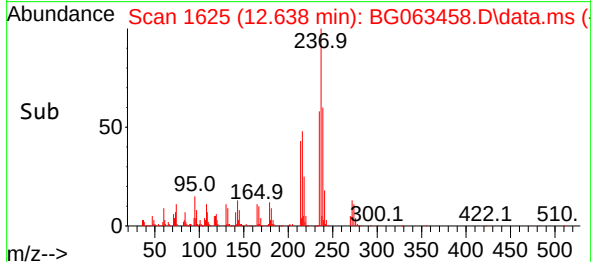
Tgt Ion:237 Resp: 125084
Ion Ratio Lower Upper
237 100
235 58.0 49.5 74.3
272 12.8 8.6 13.0

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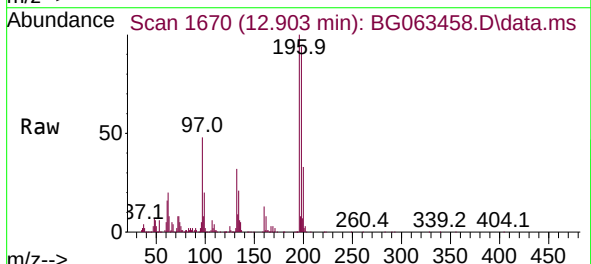
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

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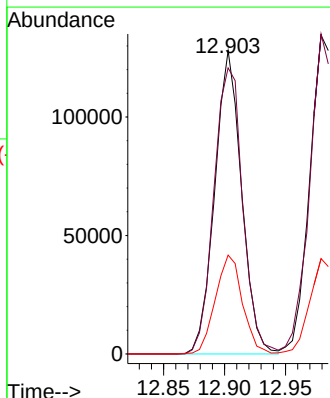
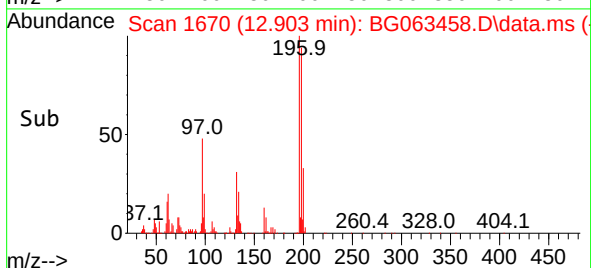
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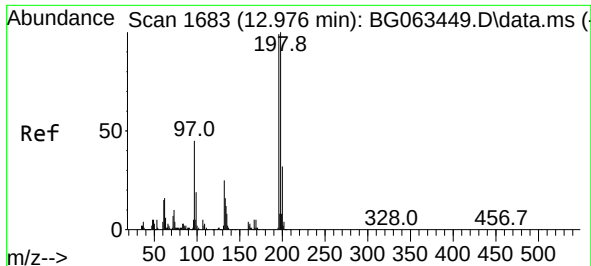


#41
2,4,6-Trichlorophenol
Concen: 35.880 ng/ul
RT: 12.903 min Scan# 1670
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01



Tgt Ion:196 Resp: 196254
Ion Ratio Lower Upper
196 100
198 94.3 77.9 116.9
200 32.6 27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 36.203 ng/ul
RT: 12.979 min Scan# 1683
Delta R.T. 0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999

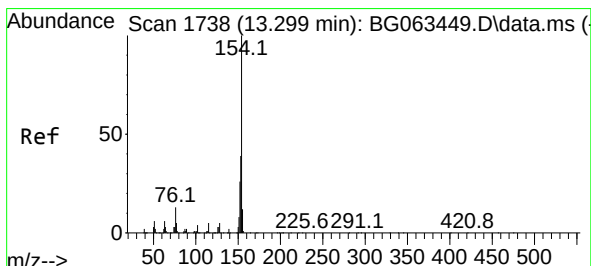
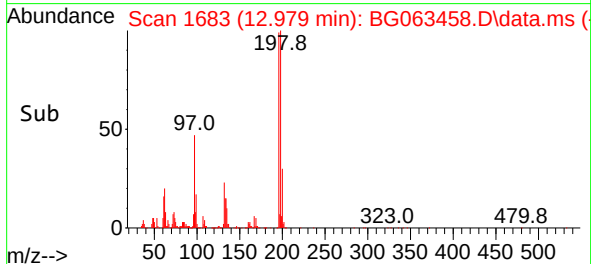
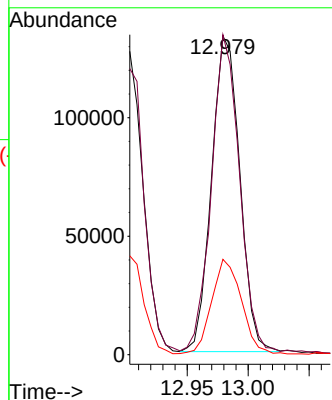
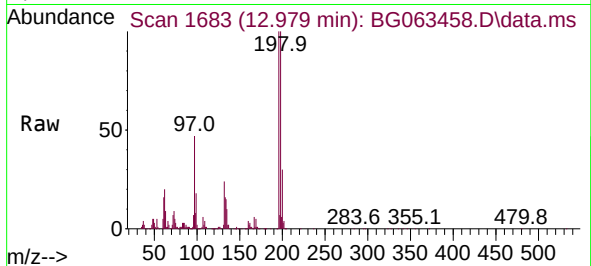
Tgt Ion:196 Resp: 214730
Ion Ratio Lower Upper
196 100
198 100.4 74.0 111.0
200 29.9 22.9 34.3

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Supervised By :mohammad ahmed 11/18/2024

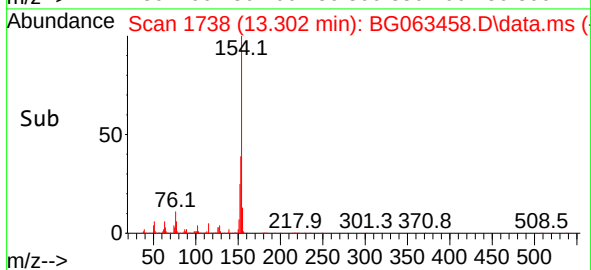
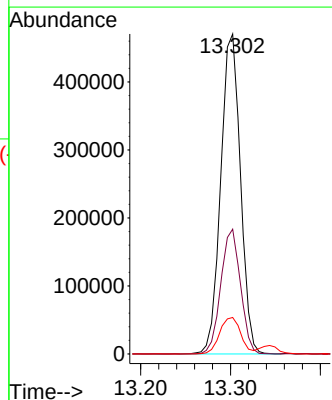
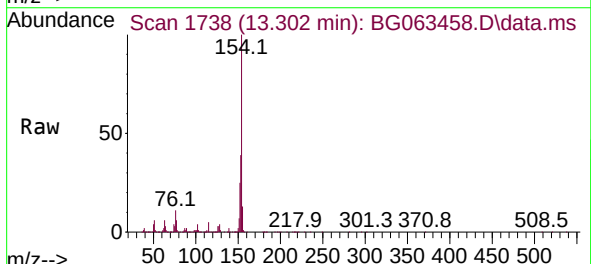
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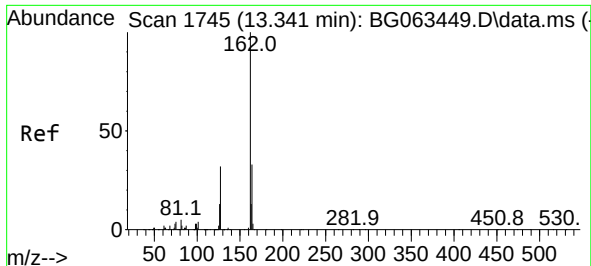
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#43
1,1'-Biphenyl
Concen: 39.324 ng/ul
RT: 13.302 min Scan# 1738
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Tgt Ion:154 Resp: 716504
Ion Ratio Lower Upper
154 100
153 39.0 30.7 46.1
76 11.4 8.6 13.0





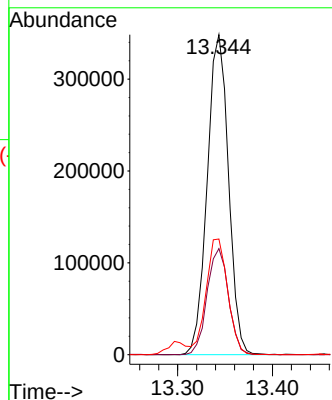
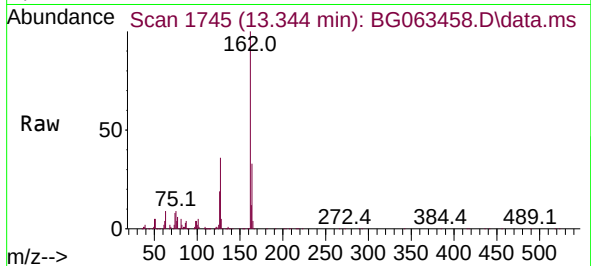
#44
2-Chloronaphthalene
Concen: 38.320 ng/ul
RT: 13.344 min Scan# 1745
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999

Tgt Ion:162 Resp: 543568
Ion Ratio Lower Upper
162 100
164 33.2 26.3 39.5
127 36.1 29.8 44.8

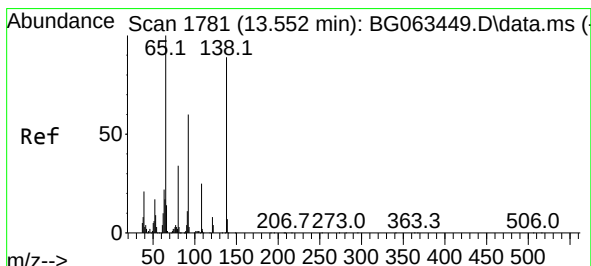
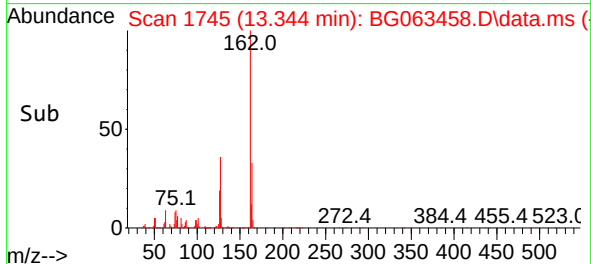
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Supervised By :mohammad ahmed 11/18/2024



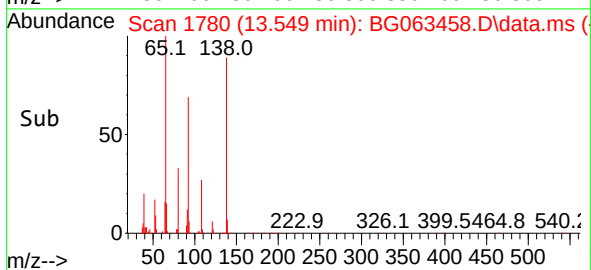
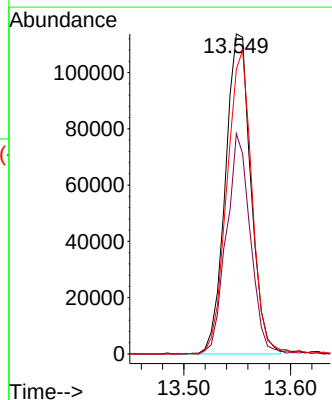
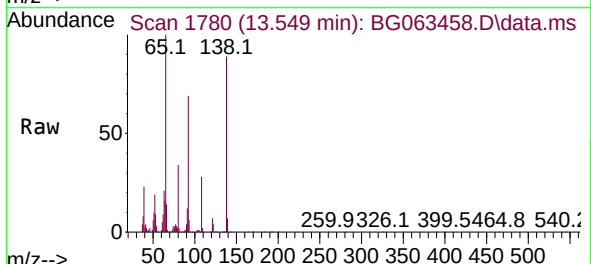
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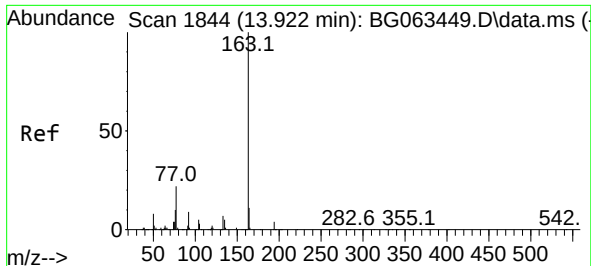
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#45
2-Nitroaniline
Concen: 38.995 ng/ul
RT: 13.549 min Scan# 1780
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

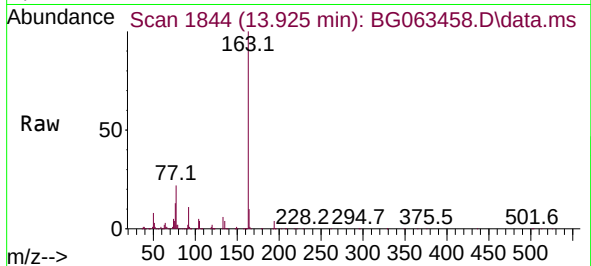
Tgt Ion: 65 Resp: 188688
Ion Ratio Lower Upper
65 100
92 68.9 46.3 69.5
138 88.9 75.3 112.9





#47
Dimethylphthalate
Concen: 32.868 ng/ul
RT: 13.925 min Scan# 1844
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999



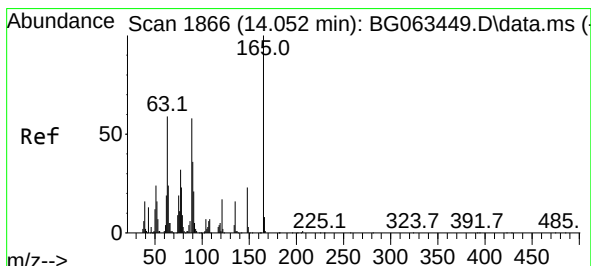
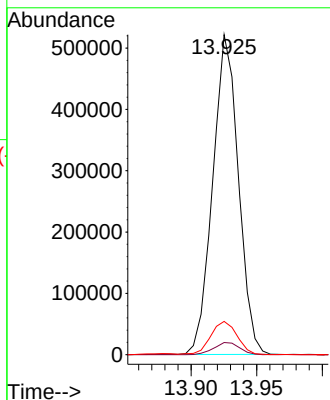
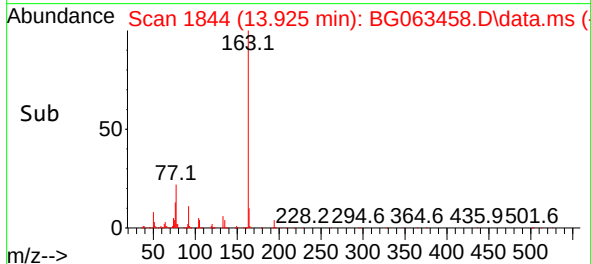
Tgt Ion:163 Resp: 709608
Ion Ratio Lower Upper
163 100
194 3.8 3.8 5.6
164 10.4 8.6 13.0

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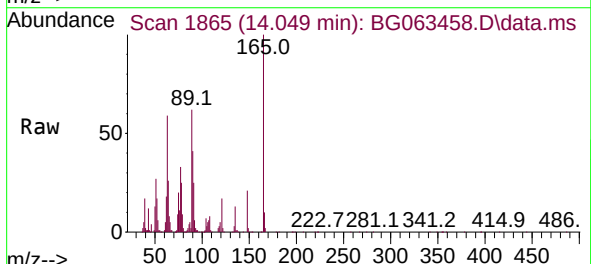
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

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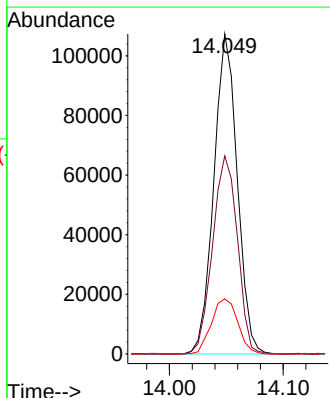
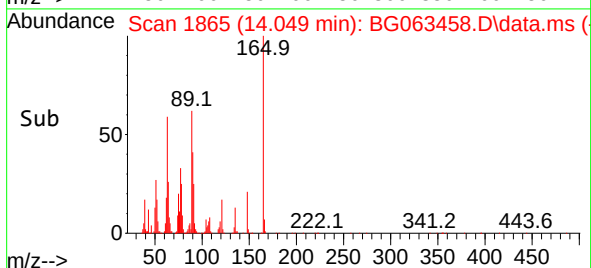
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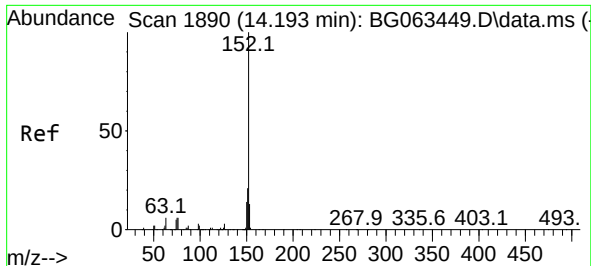


#48
2,6-Dinitrotoluene
Concen: 37.245 ng/ul
RT: 14.049 min Scan# 1865
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01



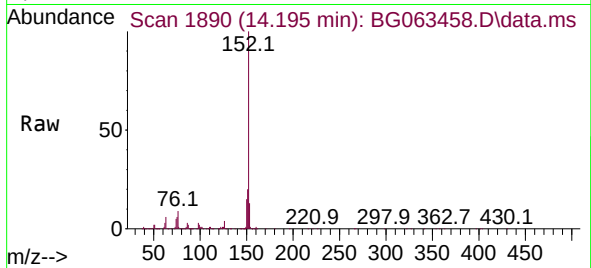
Tgt Ion:165 Resp: 153874
Ion Ratio Lower Upper
165 100
89 61.9 51.0 76.4
121 17.2 17.3 25.9#





#50
Acenaphthylene
Concen: 39.311 ng/ul
RT: 14.195 min Scan# 1890
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999



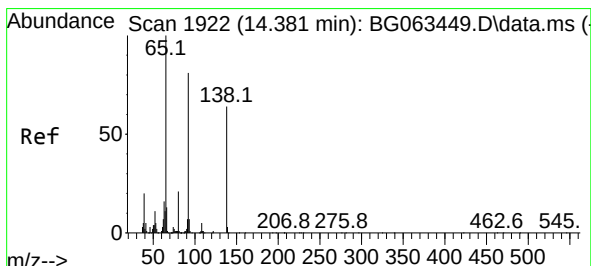
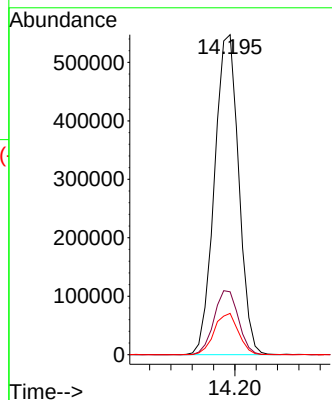
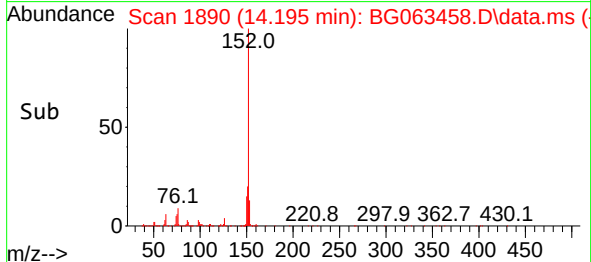
Tgt Ion:152 Resp: 863014
Ion Ratio Lower Upper
152 100
151 19.6 16.3 24.5
153 12.9 9.3 13.9

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Supervised By :mohammad ahmed 11/18/2024

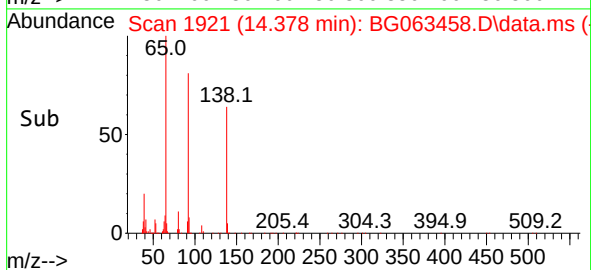
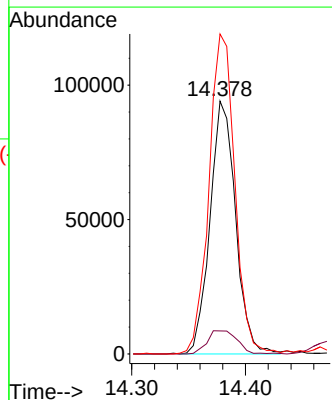
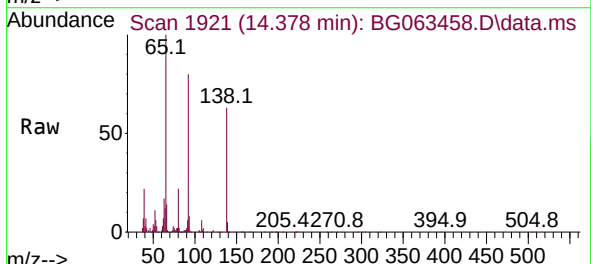
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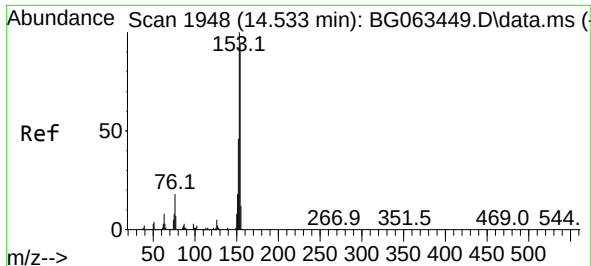
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#51
3-Nitroaniline
Concen: 40.836 ng/ul
RT: 14.378 min Scan# 1921
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

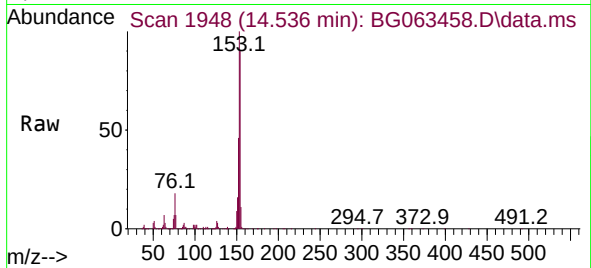
Tgt Ion:138 Resp: 147260
Ion Ratio Lower Upper
138 100
108 9.1 9.0 13.6
92 126.6 105.4 158.0





#52
Acenaphthene
Concen: 37.459 ng/ul
RT: 14.536 min Scan# 1948
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999



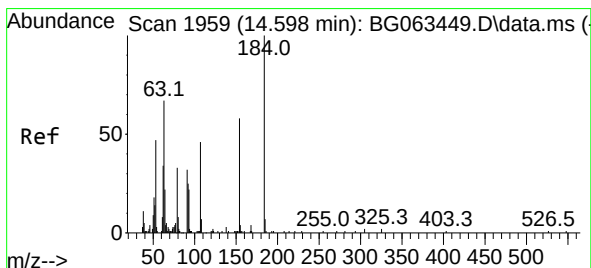
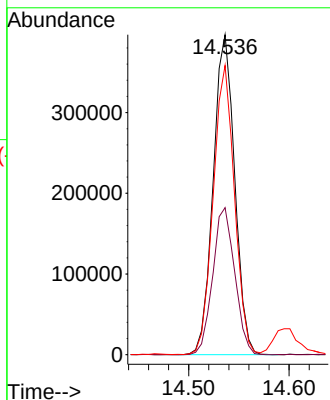
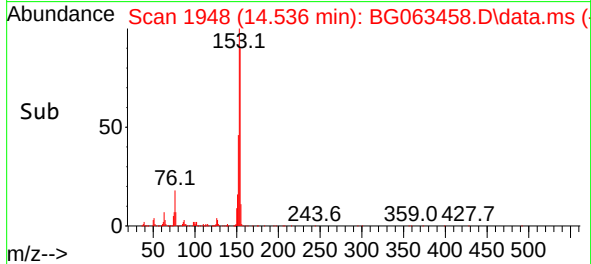
Tgt Ion:153 Resp: 58857
Ion Ratio Lower Upper
153 100
152 46.0 37.8 56.6
154 90.4 71.9 107.9

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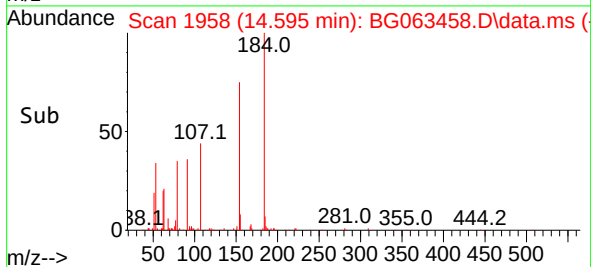
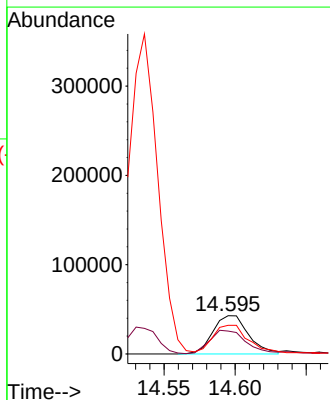
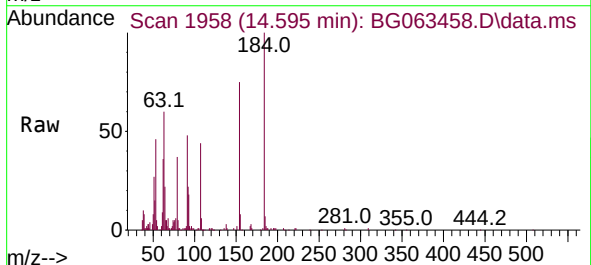
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ahmed

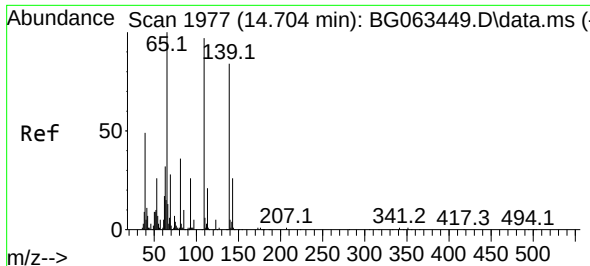
11/18/2024



#53
2,4-Dinitrophenol
Concen: 27.485 ng/ul
RT: 14.595 min Scan# 1958
Delta R.T. 0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

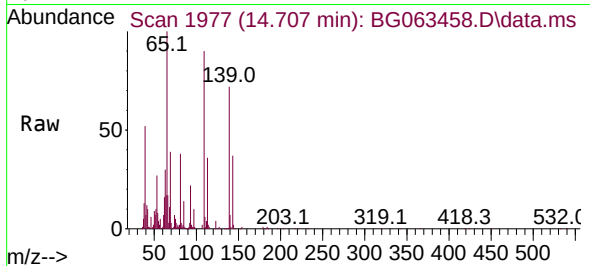
Tgt Ion:184 Resp: 74863
Ion Ratio Lower Upper
184 100
63 59.6 58.0 87.0
154 74.8 61.1 91.7





#55
4-Nitrophenol
Concen: 31.286 ng/ul
RT: 14.707 min Scan# 1977
Delta R.T. 0.009 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999



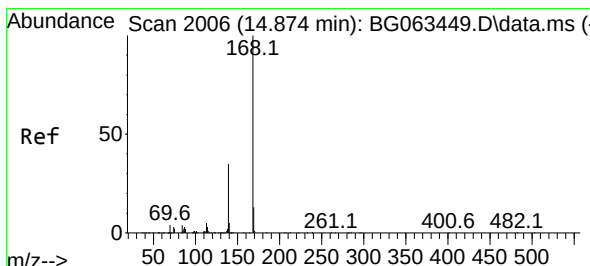
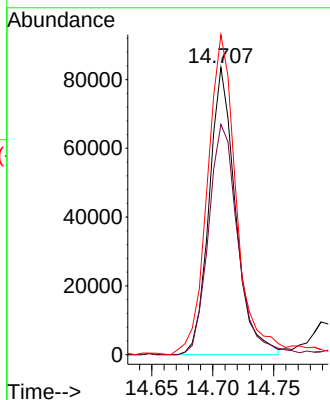
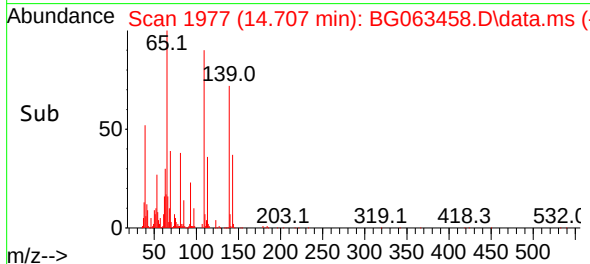
Tgt Ion:109 Resp: 125350
Ion Ratio Lower Upper
109 100
139 80.2 69.0 103.4
65 111.4 83.0 124.4

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Supervised By :mohammad ahmed 11/18/2024

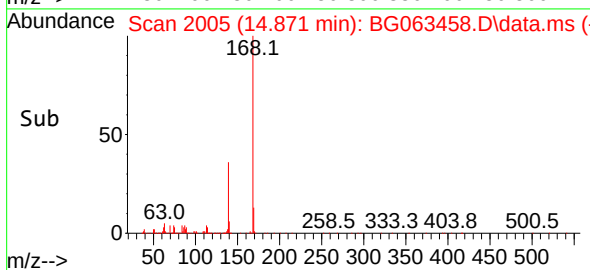
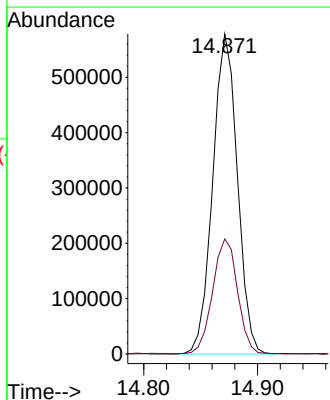
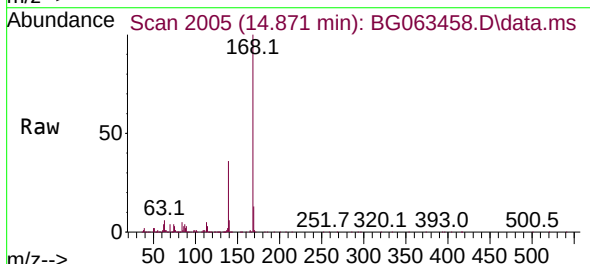
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ahmed

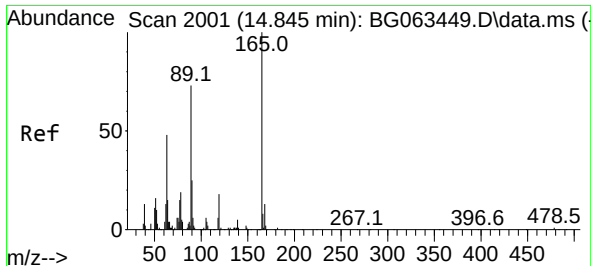
11/18/2024



#56
Dibenzofuran
Concen: 36.142 ng/ul
RT: 14.871 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

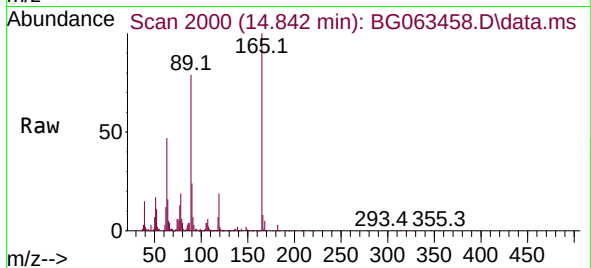
Tgt Ion:168 Resp: 869302
Ion Ratio Lower Upper
168 100
139 36.0 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 35.209 ng/ul
RT: 14.842 min Scan# 2001
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999



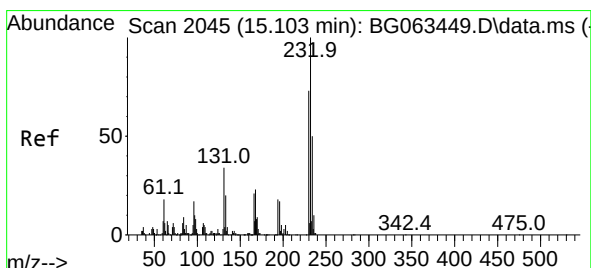
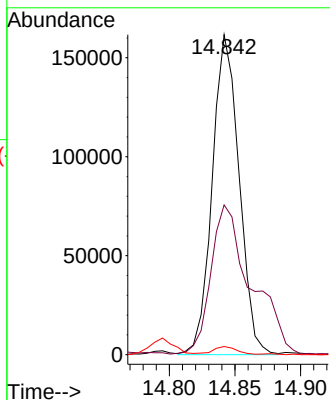
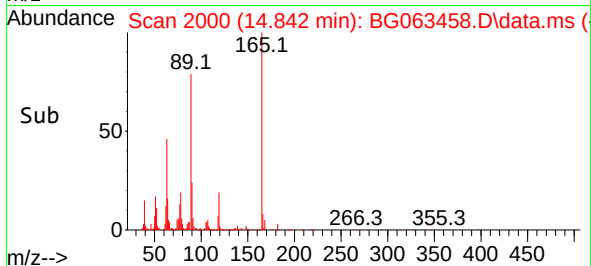
Tgt Ion:165 Resp: 230058
Ion Ratio Lower Upper
165 100
63 46.8 37.6 56.4
182 2.6 1.8 2.6

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Supervised By :mohammad ahmed 11/18/2024

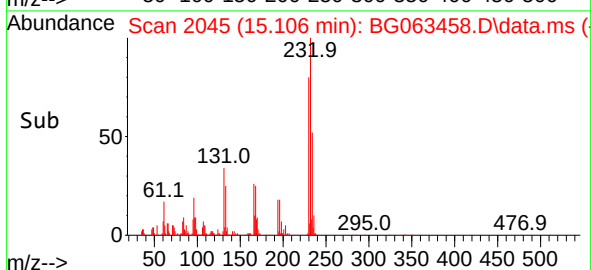
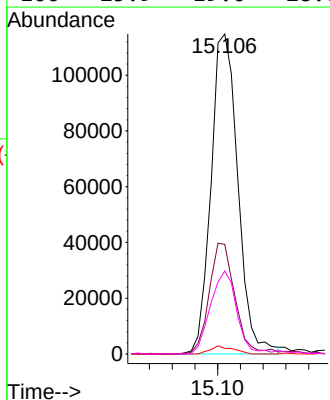
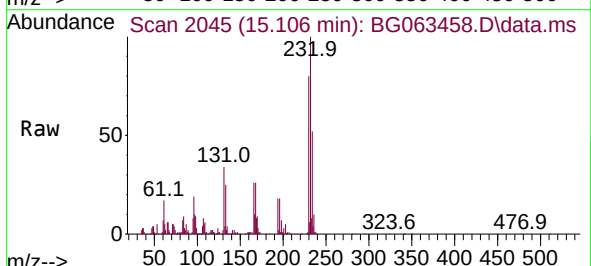
11/18/2024
Supervised By :mohammad
ahmed

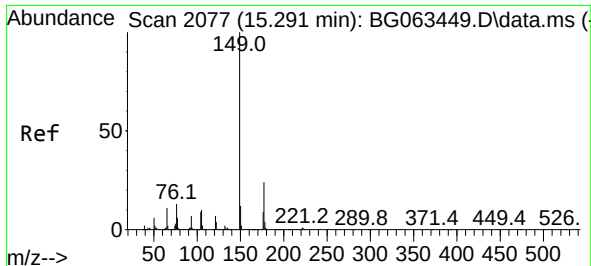
11/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.666 ng/ul
RT: 15.106 min Scan# 2045
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

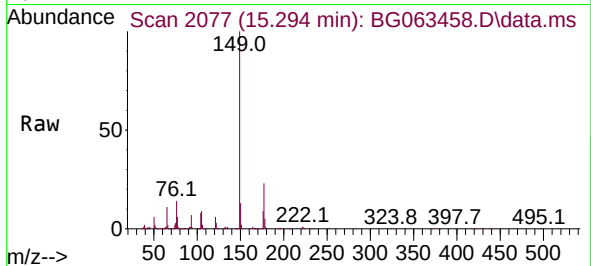
Tgt Ion:232 Resp: 188374
Ion Ratio Lower Upper
232 100
131 34.3 22.6 34.0#
130 1.7 0.0 0.0#
166 25.9 19.0 28.6





#59
Diethylphthalate
Concen: 32.510 ng/ul
RT: 15.294 min Scan# 2077
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999



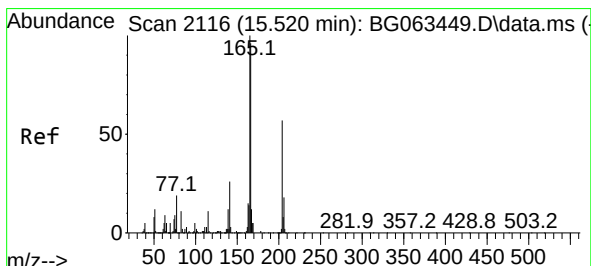
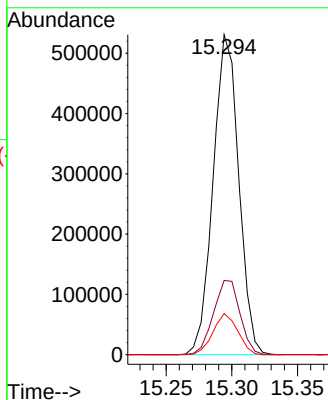
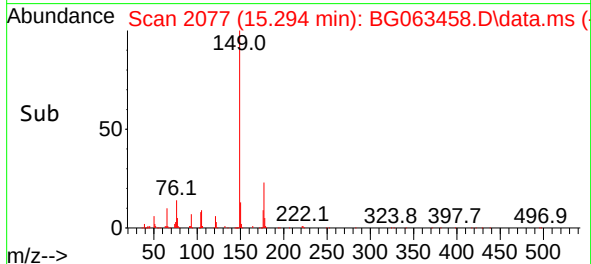
Tgt Ion:149 Resp: 71959
Ion Ratio Lower Upper
149 100
177 23.2 19.6 29.4
150 12.9 10.0 15.0

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Supervised By :mohammad ahmed 11/18/2024

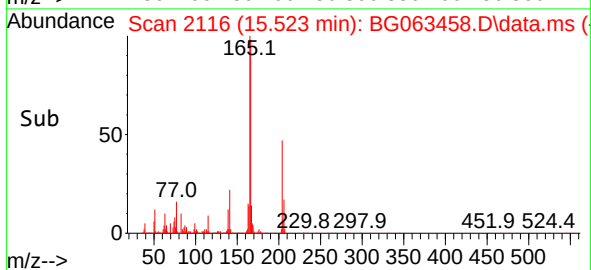
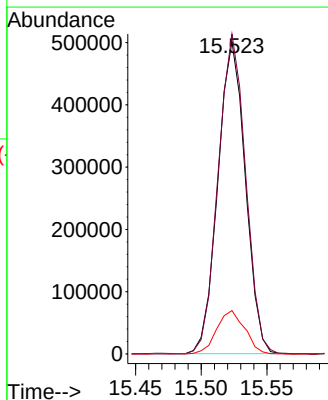
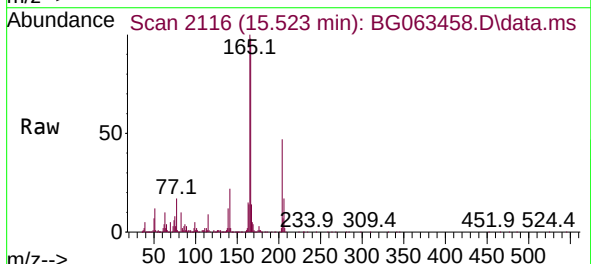
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Supervised By :mohammad
ahmed

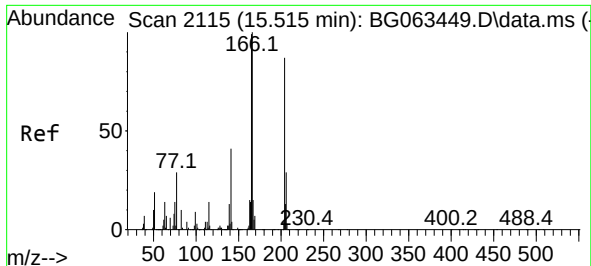
11/18/2024



#61
Fluorene
Concen: 35.766 ng/ul
RT: 15.523 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

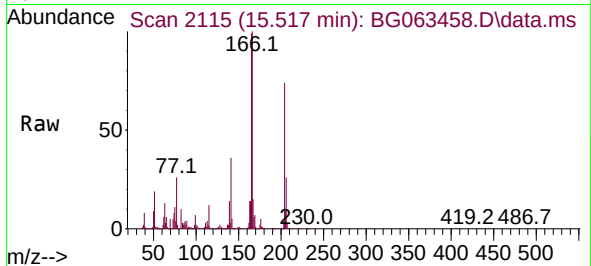
Tgt Ion:166 Resp: 728084
Ion Ratio Lower Upper
166 100
165 102.5 77.9 116.9
167 13.9 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 33.810 ng/ul
RT: 15.517 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999



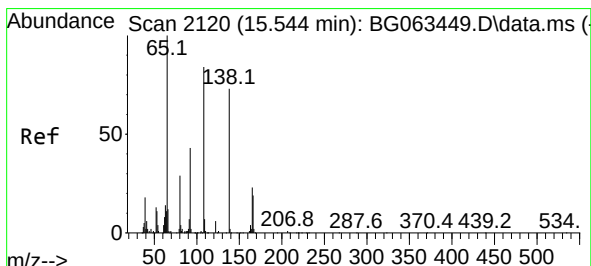
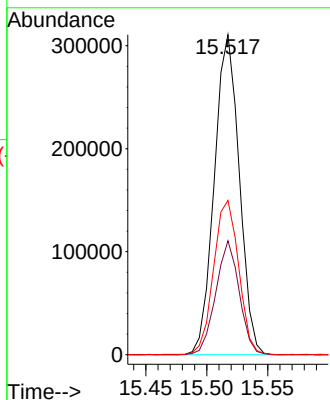
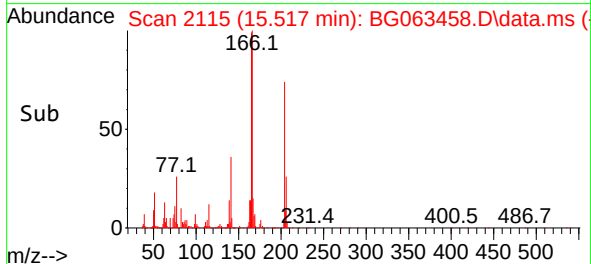
Tgt Ion:204 Resp: 442338
Ion Ratio Lower Upper
204 100
206 35.6 26.2 39.2
141 48.2 35.3 52.9

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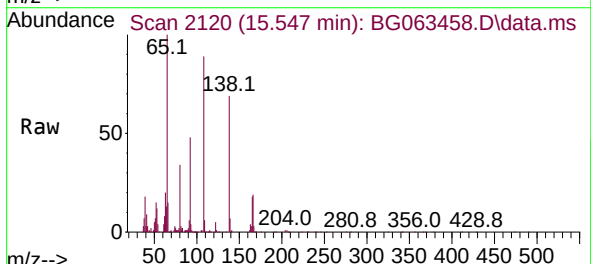
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

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Supervised By :mohammad
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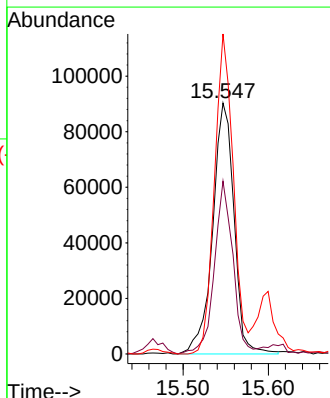
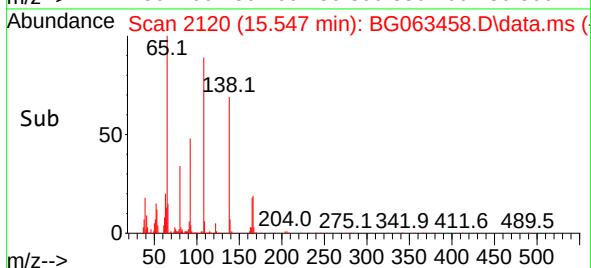
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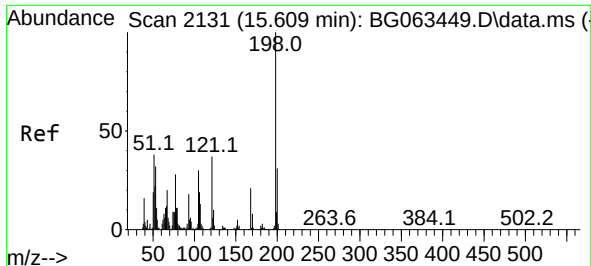


#63
4-Nitroaniline
Concen: 43.162 ng/ul
RT: 15.547 min Scan# 2120
Delta R.T. 0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01



Tgt Ion:138 Resp: 157534
Ion Ratio Lower Upper
138 100
92 68.9 49.7 74.5
108 127.5 109.4 164.0





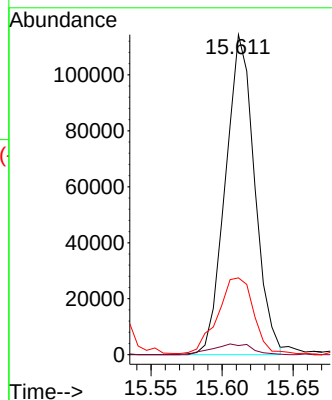
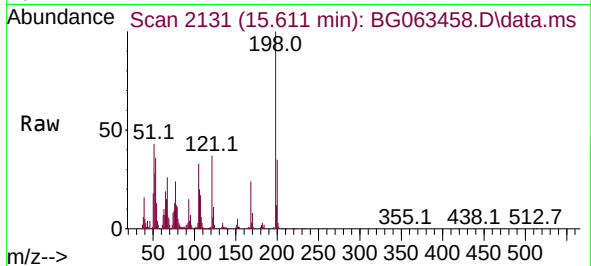
#66
4,6-Dinitro-2-methylphenol
Concen: 35.625 ng/ul
RT: 15.611 min Scan# 2131
Delta R.T. 0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999

Tgt Ion:198 Resp: 16346
Ion Ratio Lower Upper
198 100
182 2.8 2.8 4.2
77 24.0 18.9 28.3

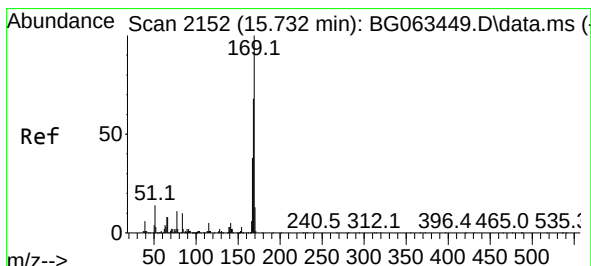
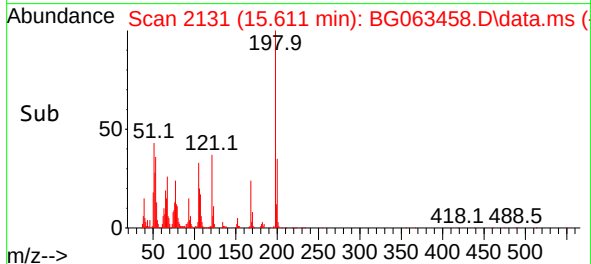
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Supervised By :mohammad ahmed 11/18/2024



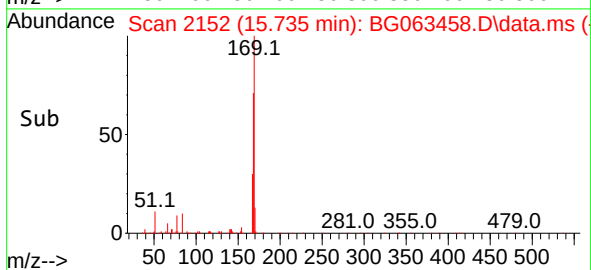
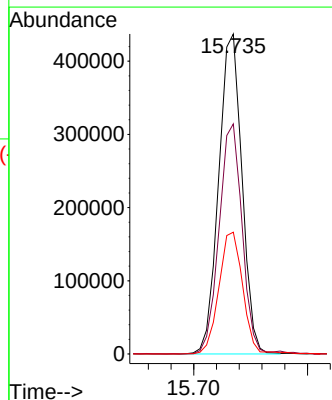
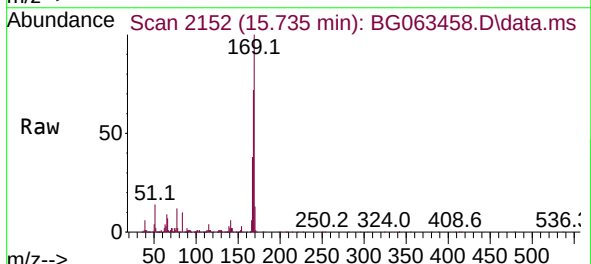
11/18/2024
Supervised By :mohammad
ahmed

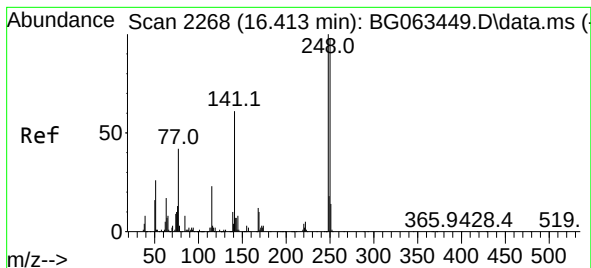
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#67
N-Nitrosodiphenylamine
Concen: 39.540 ng/ul
RT: 15.735 min Scan# 2152
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Tgt Ion:169 Resp: 620545
Ion Ratio Lower Upper
169 100
168 71.9 55.7 83.5
167 38.1 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 37.588 ng/ul
RT: 16.410 min Scan# 2268
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999

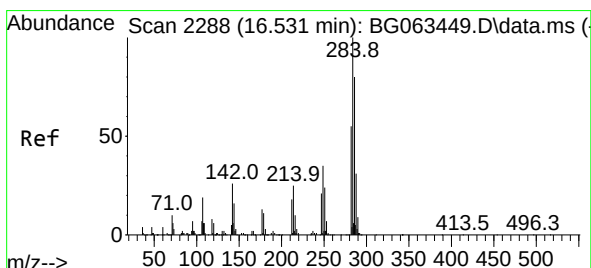
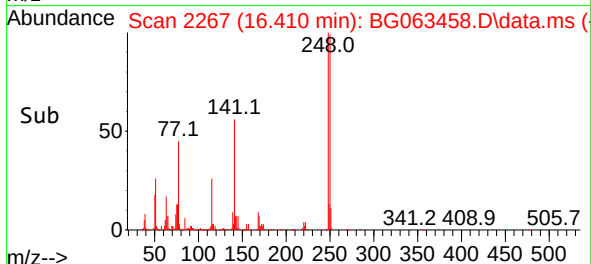
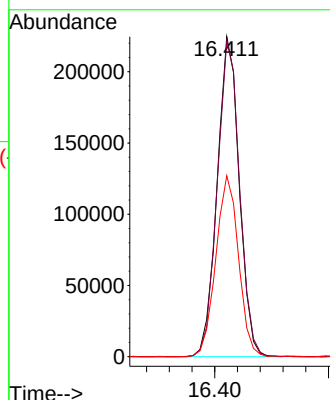
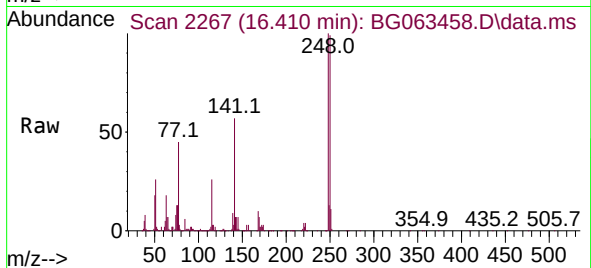
Tgt Ion:248 Resp: 30230
Ion Ratio Lower Upper
248 100
250 98.7 76.9 115.3
141 56.6 41.3 61.9

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Supervised By :mohammad ahmed 11/18/2024

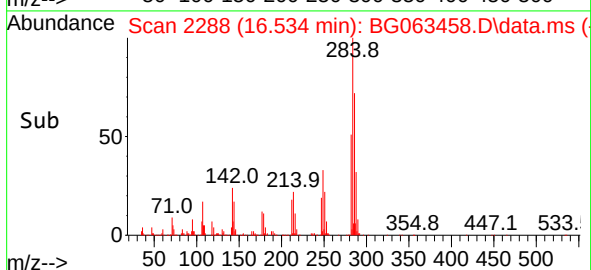
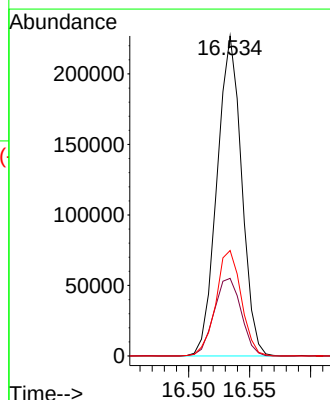
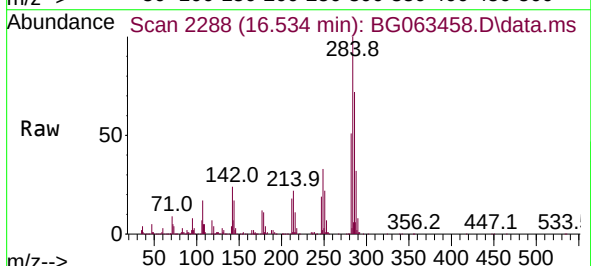
11/18/2024
Supervised By :mohammad
ahmed

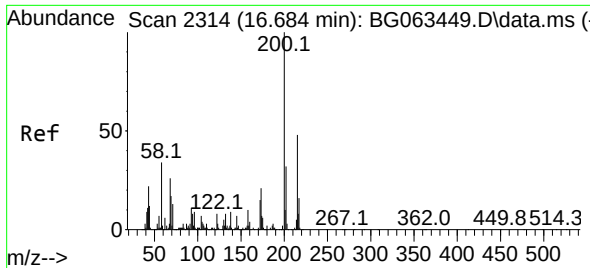
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#69
Hexachlorobenzene
Concen: 37.252 ng/ul
RT: 16.534 min Scan# 2288
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

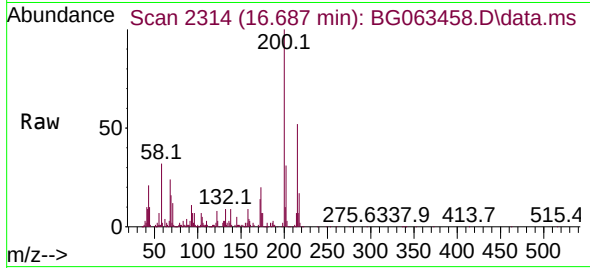
Tgt Ion:284 Resp: 319173
Ion Ratio Lower Upper
284 100
142 24.3 18.9 28.3
249 32.9 27.6 41.4





#70
Atrazine
Concen: 15.497 ng/ul
RT: 16.687 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

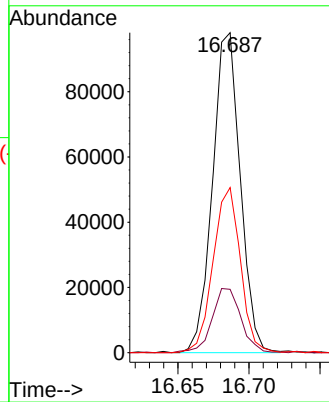
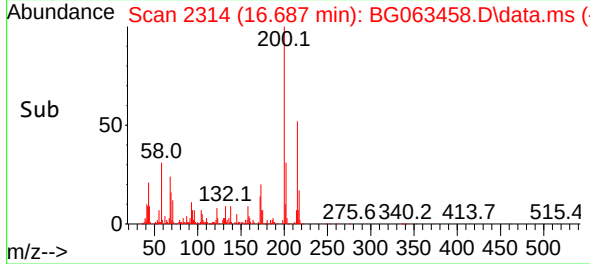
Instrument :
BNA_G
ClientSampleId :
SLCS999



Tgt Ion:200 Resp: 13305
Ion Ratio Lower Upper
200 100
173 19.8 18.6 27.8
215 51.6 38.6 58.0

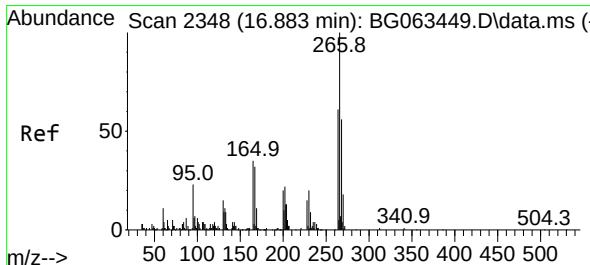
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Supervised By :mohammad ahmed 11/18/2024



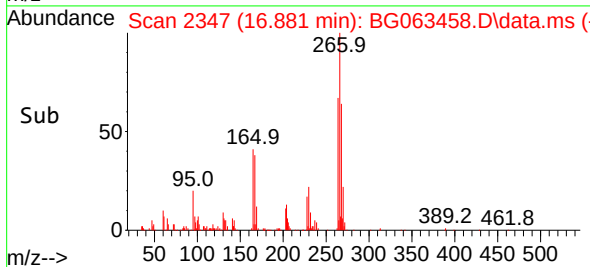
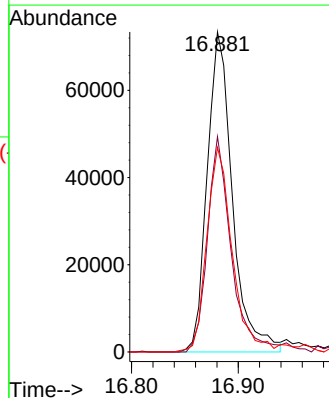
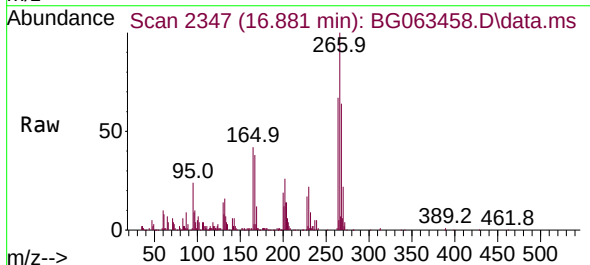
11/18/2024
Supervised By :mohammad
ahmed

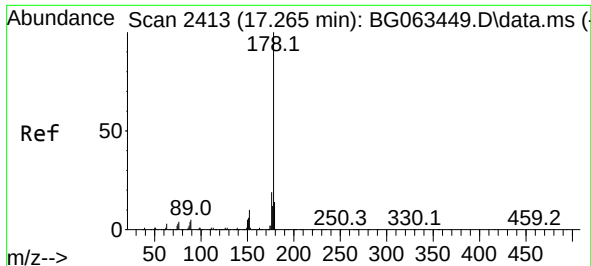
11/18/2024



#71
Pentachlorophenol
Concen: 28.114 ng/ul
RT: 16.881 min Scan# 2347
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

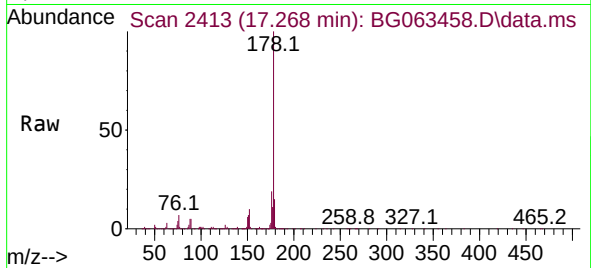
Tgt Ion:266 Resp: 120760
Ion Ratio Lower Upper
266 100
264 67.3 46.4 69.6
268 63.9 53.2 79.8





#72
Phenanthrene
Concen: 39.879 ng/u1
RT: 17.268 min Scan# 2413
Delta R.T. 0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999



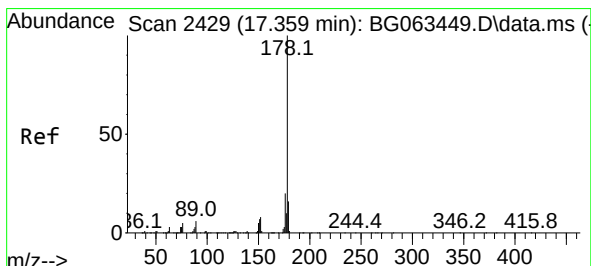
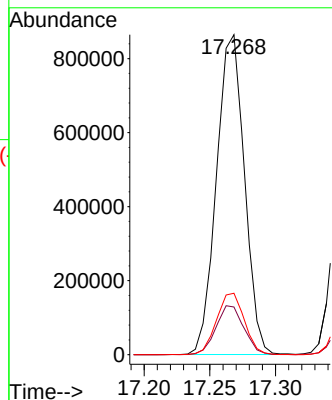
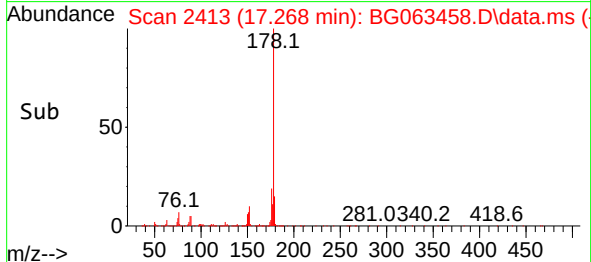
Tgt Ion:178 Resp: 1281850
Ion Ratio Lower Upper
178 100
179 14.9 12.2 18.4
176 19.2 16.0 24.0

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Supervised By :mohammad ahmed 11/18/2024

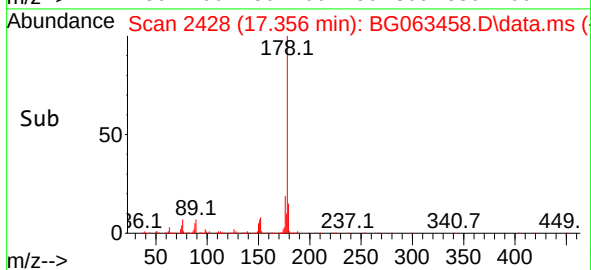
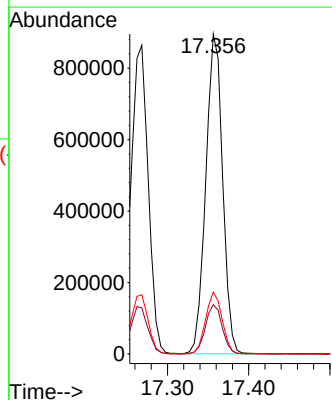
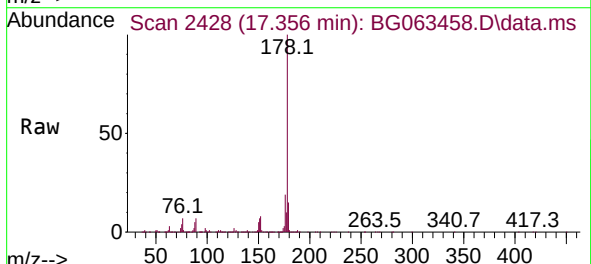
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Supervised By :mohammad
ahmed

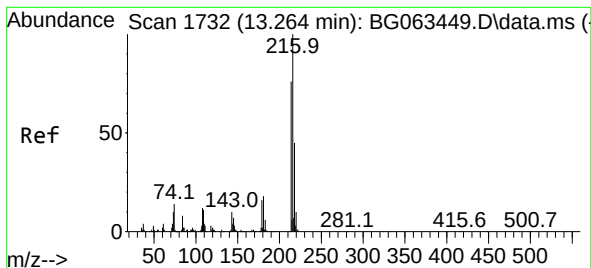
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#74
Anthracene
Concen: 39.048 ng/u1
RT: 17.356 min Scan# 2428
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

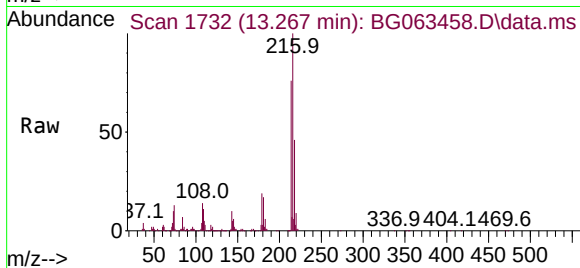
Tgt Ion:178 Resp: 1285775
Ion Ratio Lower Upper
178 100
179 15.4 13.7 20.5
176 19.3 16.1 24.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.714 ng/ul
RT: 13.267 min Scan# 1732
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999



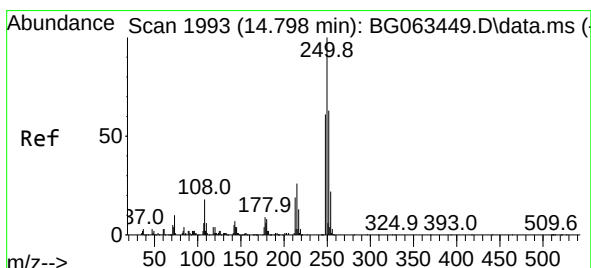
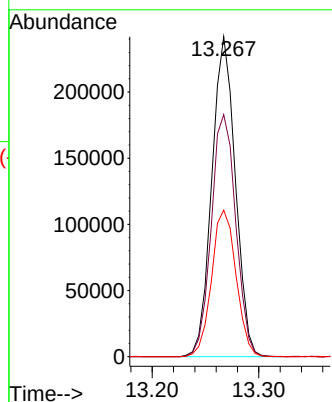
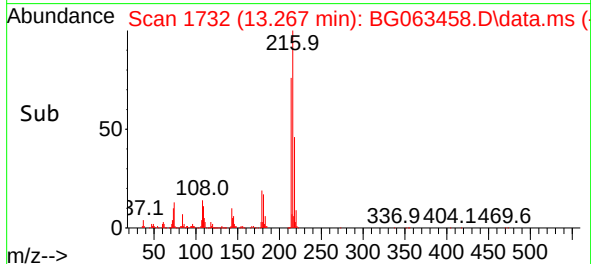
Tgt Ion:216 Resp: 370389
Ion Ratio Lower Upper
216 100
214 75.6 60.4 90.6
218 45.8 37.2 55.8

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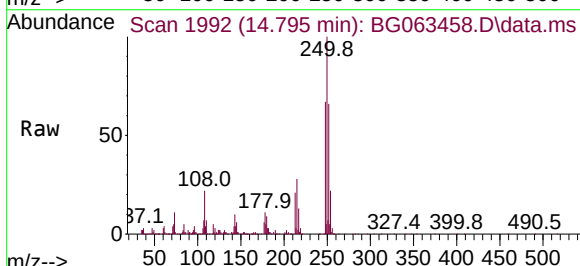
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

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Supervised By :mohammad
ahmed

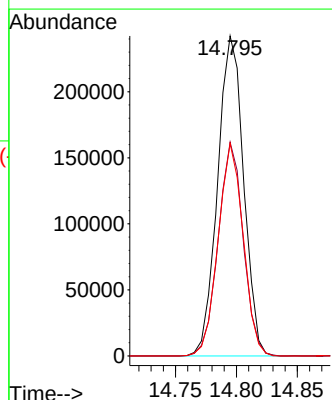
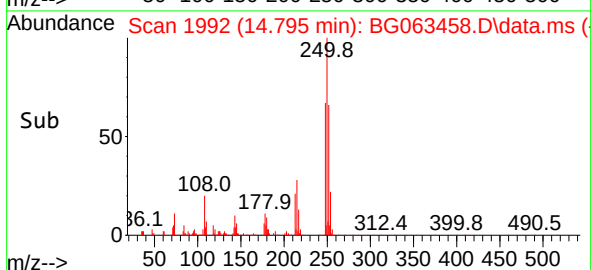
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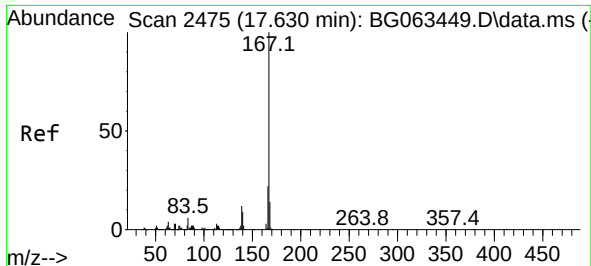


#76
Pentachlorobenzene
Concen: 37.096 ng/ul
RT: 14.795 min Scan# 1992
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01



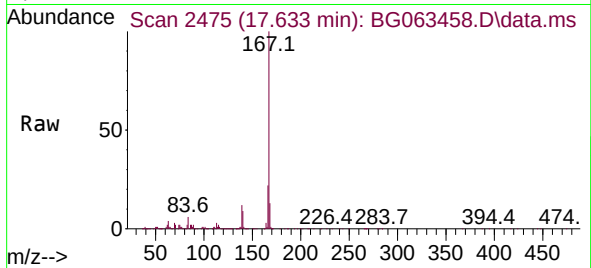
Tgt Ion:250 Resp: 359878
Ion Ratio Lower Upper
250 100
248 66.8 51.7 77.5
252 66.4 47.8 71.6





#77
 Carbazole
 Concen: 41.300 ng/ul
 RT: 17.633 min Scan# 2475
 Delta R.T. 0.003 min
 Lab File: BG063458.D
 Acq: 16 Nov 2024 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SLCS999



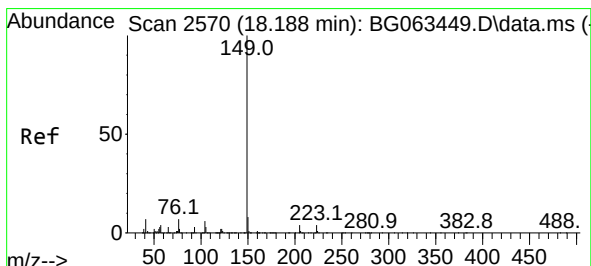
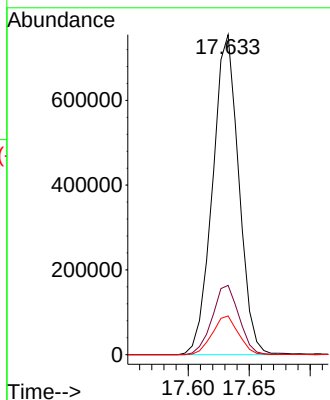
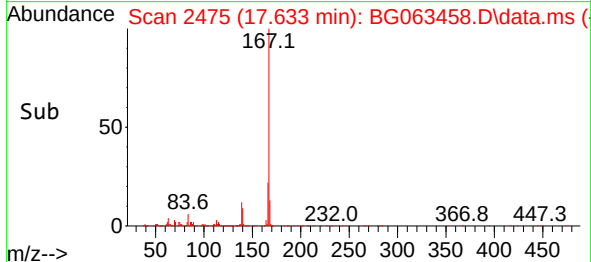
Tgt Ion:167 Resp: 1129050
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.1 9.5 14.3

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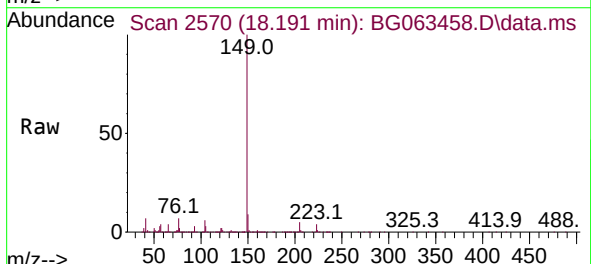
Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

11/18/2024
 Supervised By :mohammad
 ahmed

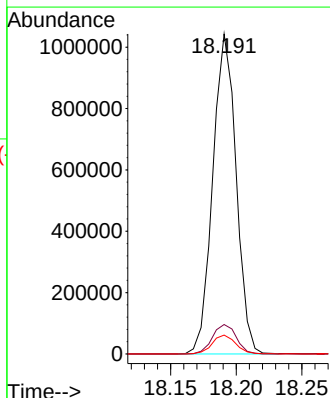
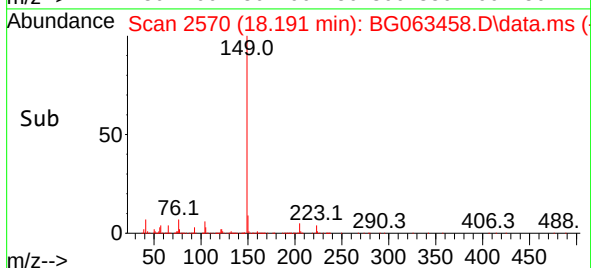
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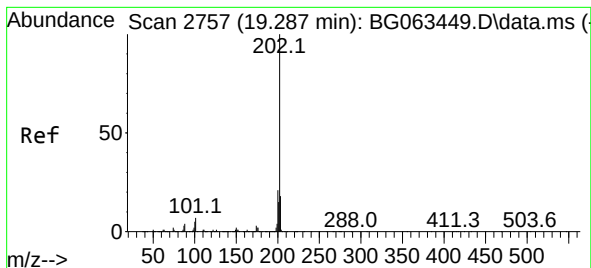


#78
 Di-n-butylphthalate
 Concen: 41.459 ng/ul
 RT: 18.191 min Scan# 2570
 Delta R.T. -0.003 min
 Lab File: BG063458.D
 Acq: 16 Nov 2024 14:01



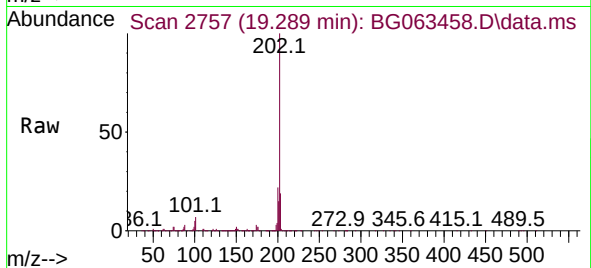
Tgt Ion:149 Resp: 1289264
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 5.9 5.4 8.2





#80
Fluoranthene
Concen: 40.951 ng/u1
RT: 19.289 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999



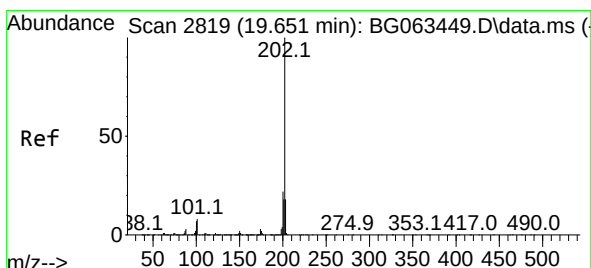
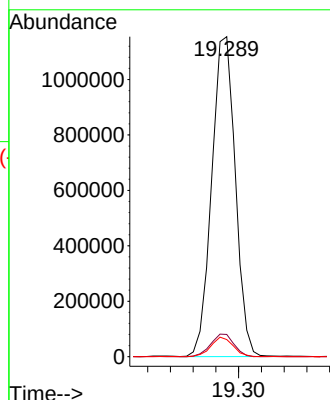
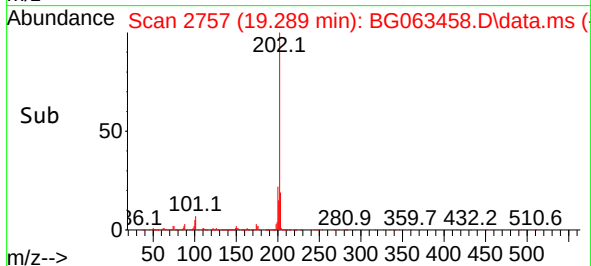
Tgt Ion:202 Resp: 1667000
Ion Ratio Lower Upper
202 100
101 7.0 4.7 7.1
100 5.4 3.4 5.0

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Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

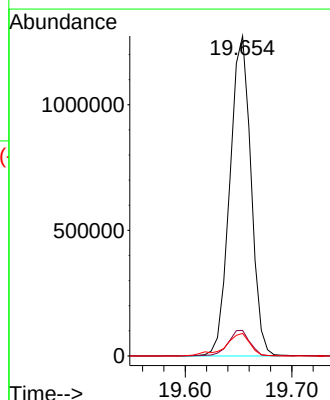
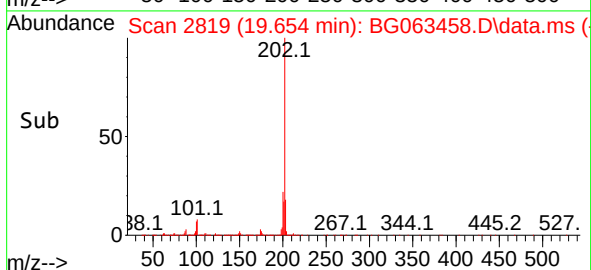
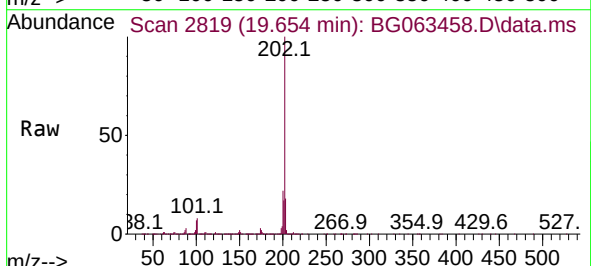
11/18/2024
Supervised By :mohammad
ahmed

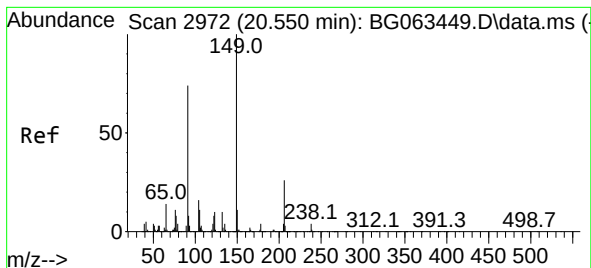
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#82
Pyrene
Concen: 40.578 ng/u1
RT: 19.654 min Scan# 2819
Delta R.T. 0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Tgt Ion:202 Resp: 1750871
Ion Ratio Lower Upper
202 100
101 8.0 4.9 7.3#
100 7.1 4.4 6.6#





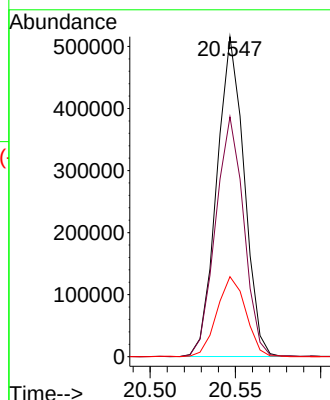
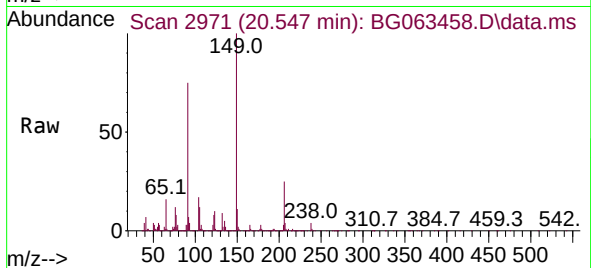
#83
Butylbenzylphthalate
Concen: 45.762 ng/ul
RT: 20.547 min Scan# 2971
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999

Tgt Ion:149 Resp: 577060
Ion Ratio Lower Upper
149 100
91 74.9 59.8 89.6
206 25.0 24.2 36.2

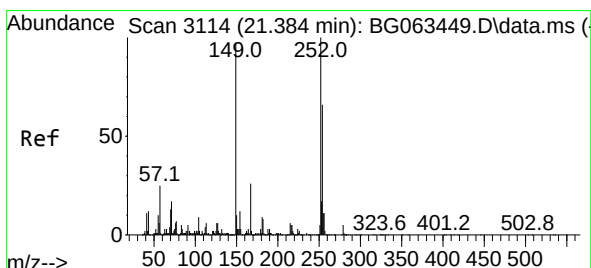
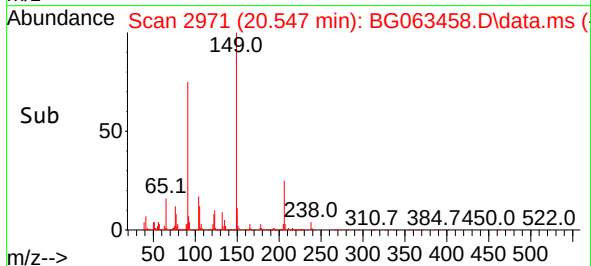
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Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



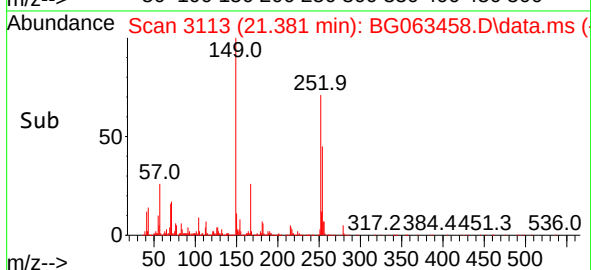
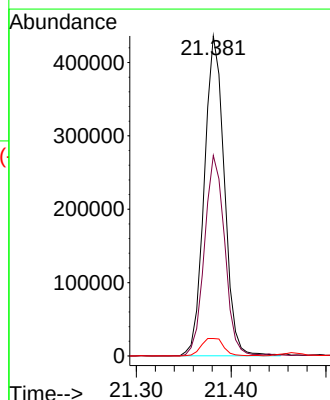
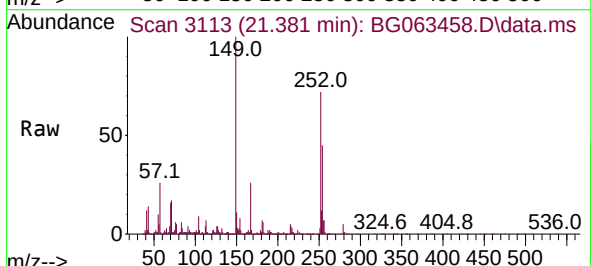
11/18/2024
Supervised By :mohammad
ahmed

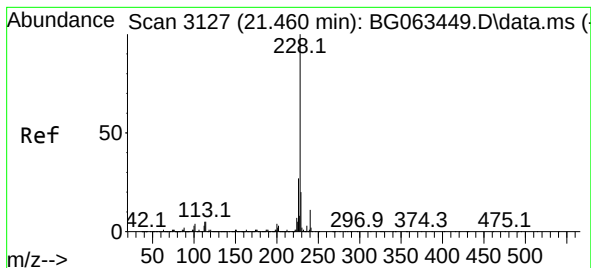
11/18/2024



#84
3,3'-Dichlorobenzidine
Concen: 39.608 ng/ul
RT: 21.381 min Scan# 3113
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Tgt Ion:252 Resp: 639736
Ion Ratio Lower Upper
252 100
254 62.7 51.9 77.9
126 5.5 4.1 6.1





#85

Benzo(a)anthracene

Concen: 38.973 ng/ul

RT: 21.463 min Scan# 3127

Delta R.T. 0.003 min

Lab File: BG063458.D

Acq: 16 Nov 2024 14:01

Instrument :

BNA_G

ClientSampleId :

SLCS999

Tgt Ion:228 Resp: 1851720

Ion Ratio Lower Upper

228 100

229 20.2 15.9 23.9

226 27.6 21.4 32.2

Manual Integrations

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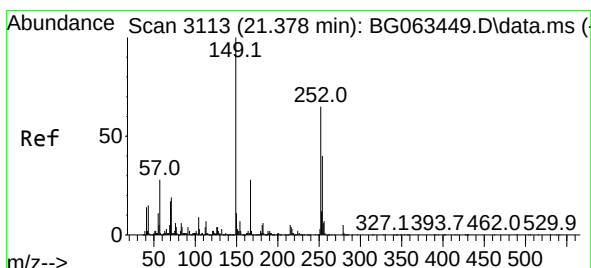
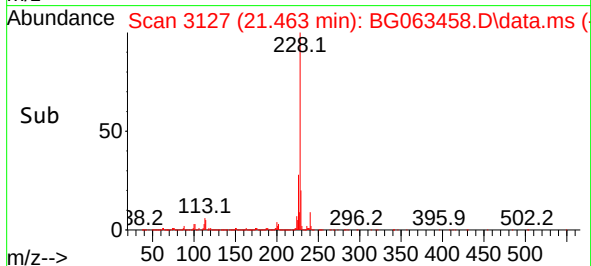
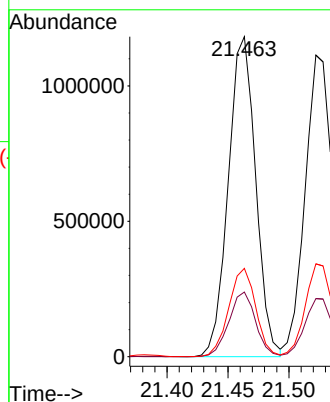
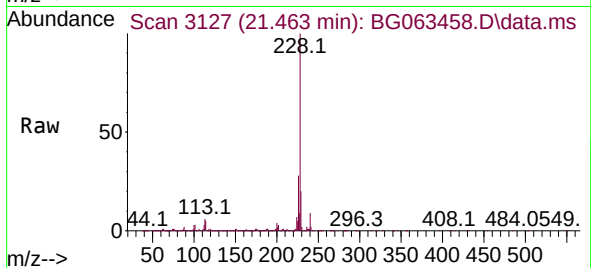
Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024

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Supervised By :mohammad
ahmed

11/18/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 45.618 ng/ul

RT: 21.375 min Scan# 3112

Delta R.T. -0.003 min

Lab File: BG063458.D

Acq: 16 Nov 2024 14:01

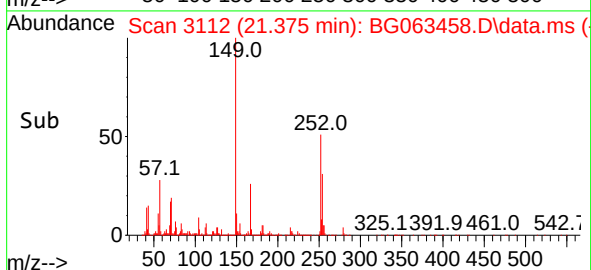
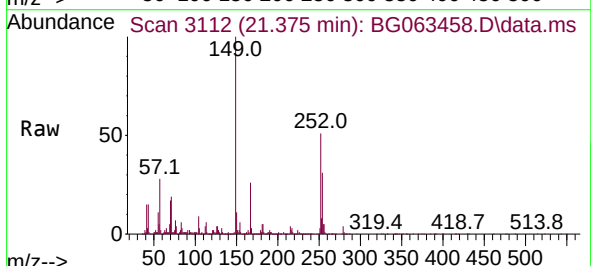
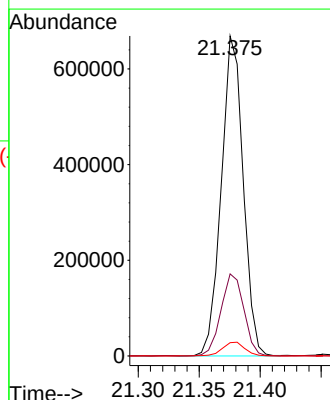
Tgt Ion:149 Resp: 837908

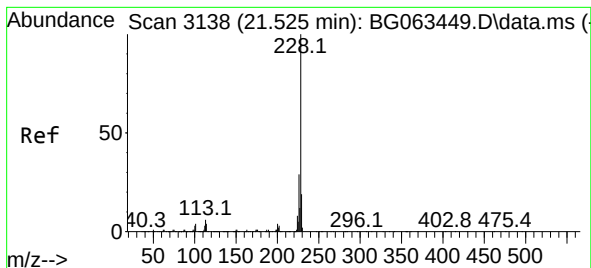
Ion Ratio Lower Upper

149 100

167 25.6 20.6 31.0

279 4.1 4.2 6.4#





#87

Chrysene

Concen: 39.120 ng/ul

RT: 21.522 min Scan# 3138

Delta R.T. -0.003 min

Lab File: BG063458.D

Acq: 16 Nov 2024 14:01

Instrument :

BNA_G

ClientSampleId :

SLCS999

Tgt Ion:228 Resp: 1732920

Ion Ratio Lower Upper

228 100

226 30.8 24.1 36.1

229 19.2 16.6 24.8

Manual Integrations

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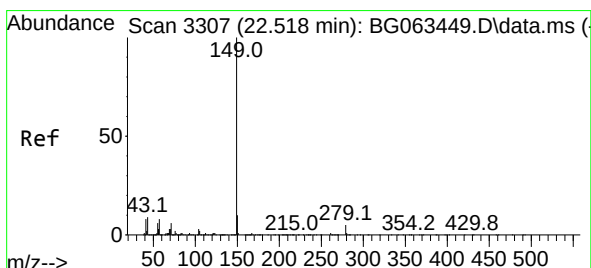
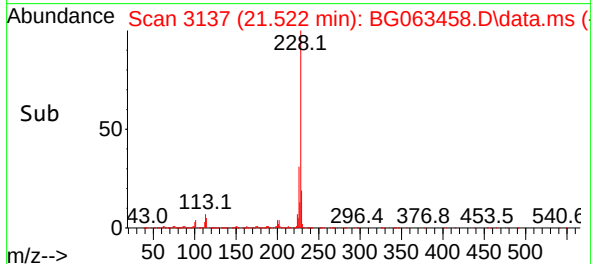
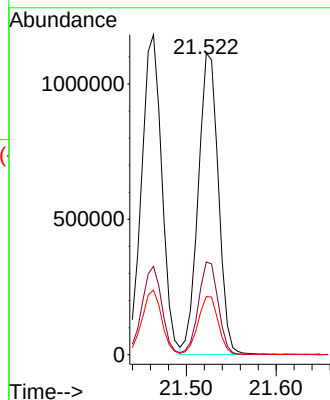
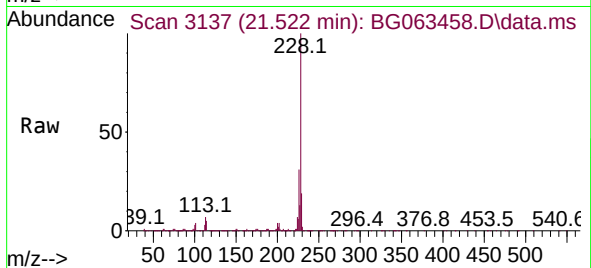
Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024

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Supervised By :mohammad
ahmed

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#89

Di-n-octyl phthalate

Concen: 46.140 ng/ul

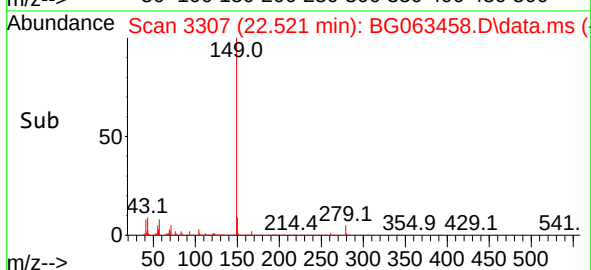
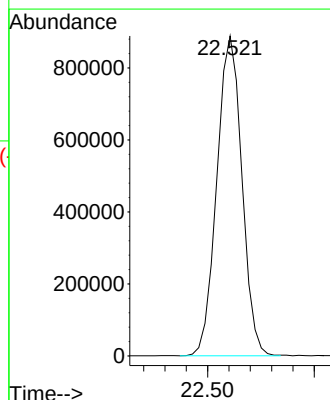
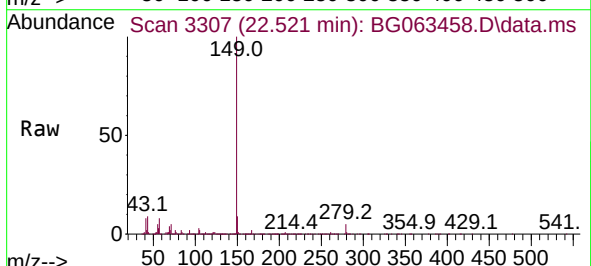
RT: 22.521 min Scan# 3307

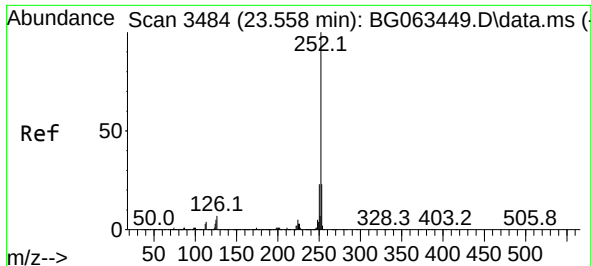
Delta R.T. -0.003 min

Lab File: BG063458.D

Acq: 16 Nov 2024 14:01

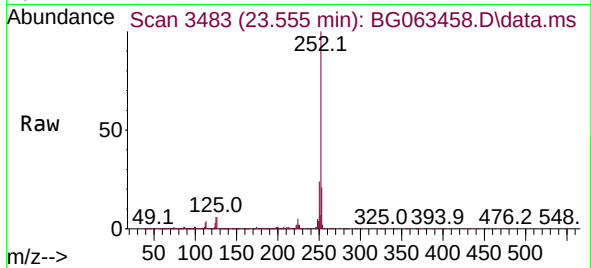
Tgt Ion:149 Resp: 1448710





#90
Benzo(b)fluoranthene
Concen: 39.731 ng/ul
RT: 23.555 min Scan# 3483
Delta R.T. -0.003 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999



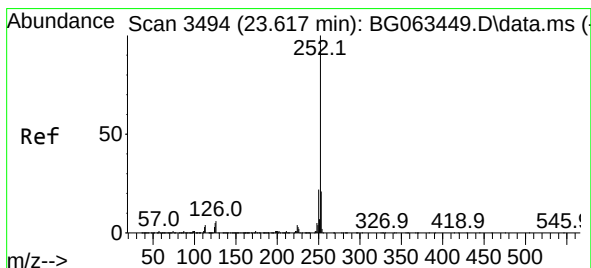
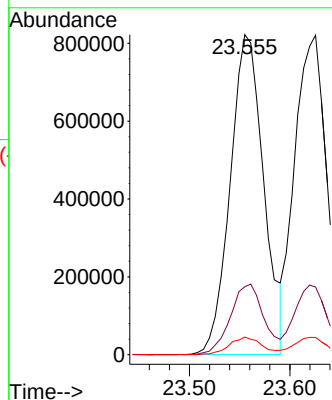
Tgt Ion:252 Resp: 1904624
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 5.5 3.4 5.0

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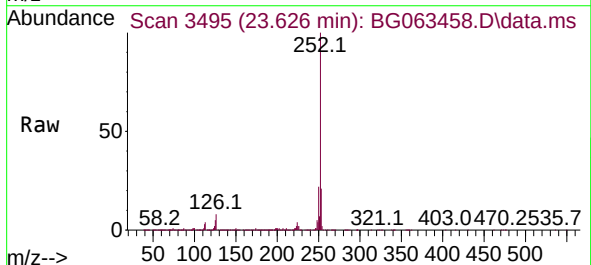
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

11/18/2024
Supervised By :mohammad
ahmed

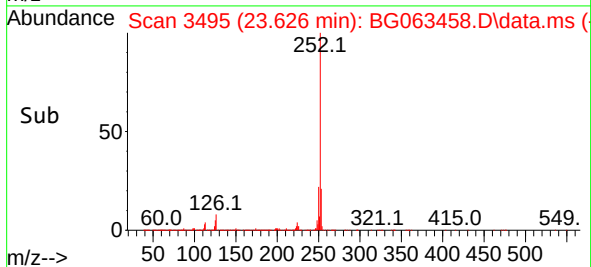
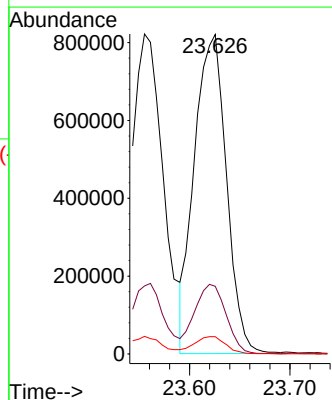
11/18/2024

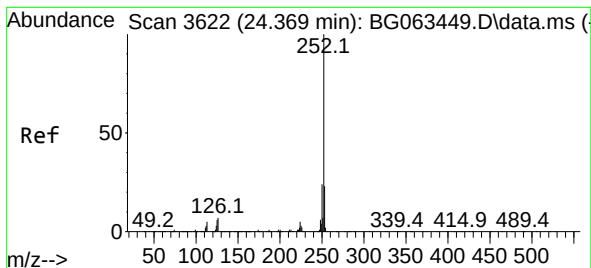


#91
Benzo(k)fluoranthene
Concen: 38.113 ng/ul
RT: 23.626 min Scan# 3495
Delta R.T. 0.009 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01



Tgt Ion:252 Resp: 1819851
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 5.4 3.3 4.9





#93

Benzo(a)pyrene

Concen: 37.817 ng/ul

RT: 24.378 min Scan# 30

Delta R.T. 0.009 min

Lab File: BG063458.D

Acq: 16 Nov 2024 14:01

Instrument :

BNA_G

ClientSampleId :

SLCS999

Tgt Ion:252 Resp: 1676889

Ion Ratio Lower Upper

252 100

253 22.5 15.8 23.6

125 6.1 3.4 5.2

Manual Integrations

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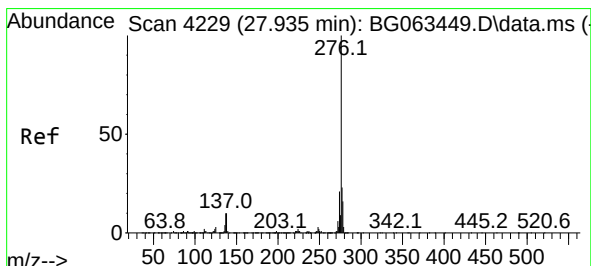
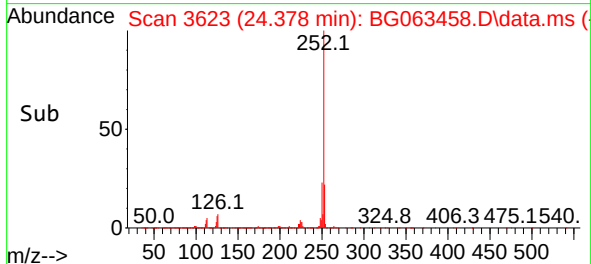
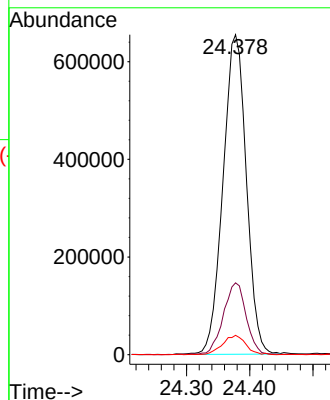
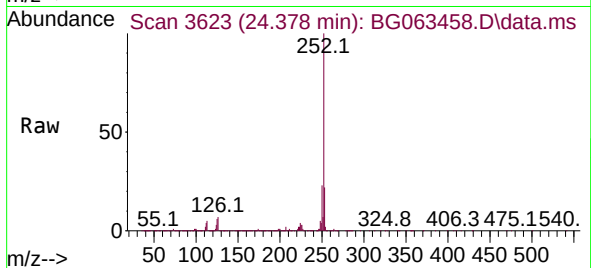
Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024

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Supervised By :mohammad
ahmed

11/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.774 ng/ul

RT: 27.944 min Scan# 4230

Delta R.T. 0.021 min

Lab File: BG063458.D

Acq: 16 Nov 2024 14:01

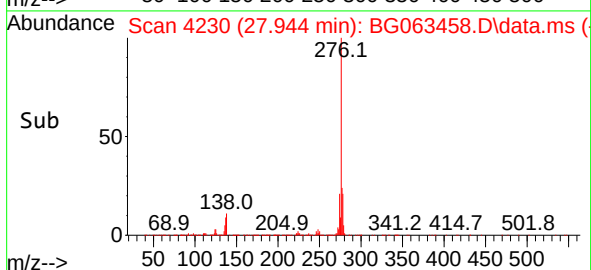
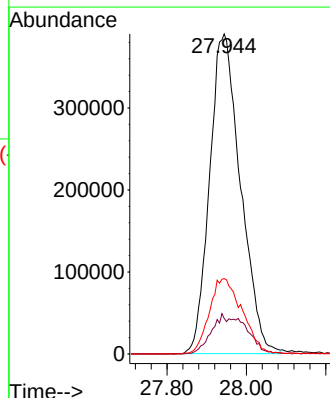
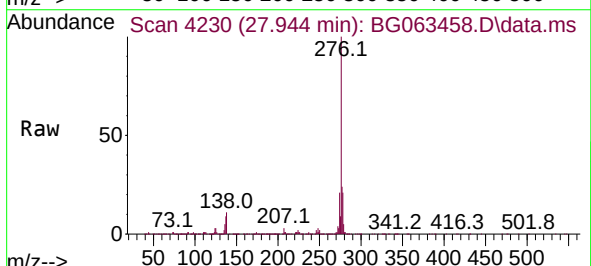
Tgt Ion:276 Resp: 2109014

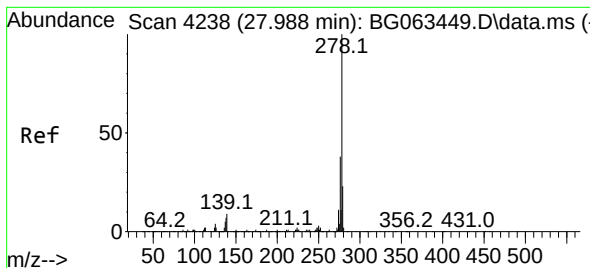
Ion Ratio Lower Upper

276 100

138 11.1 7.5 11.3

277 23.5 17.4 26.0





#95
Dibenzo(a,h)anthracene
Concen: 39.173 ng/ul
RT: 27.991 min Scan# 411
Delta R.T. 0.015 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Instrument :
BNA_G
ClientSampleId :
SLCS999

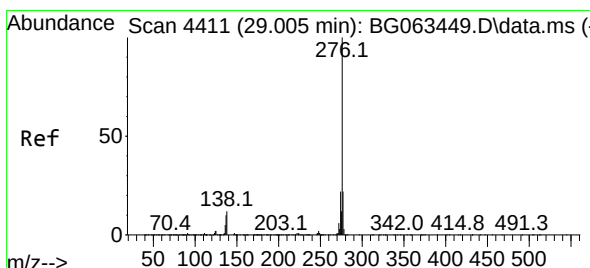
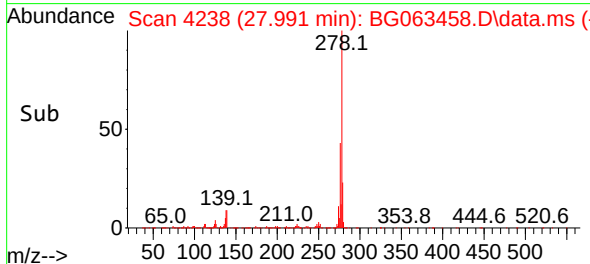
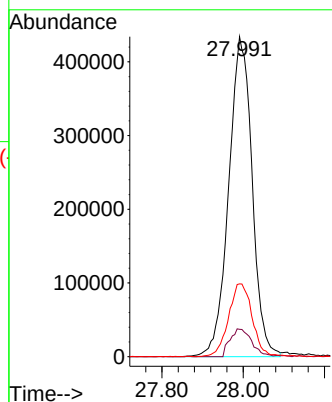
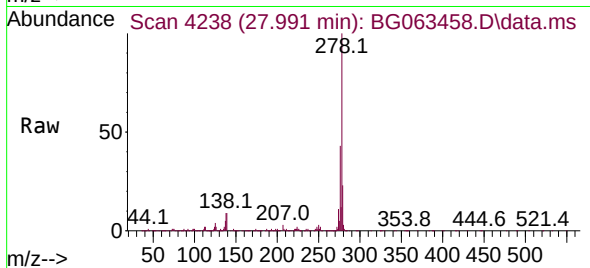
Tgt Ion:278 Resp: 173712
Ion Ratio Lower Upper
278 100
139 8.5 5.0 7.6
279 22.8 19.7 29.5

Manual Integrations
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Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

11/18/2024
Supervised By :mohammad
ahmed

11/18/2024



#96
Benzo(g,h,i)perylene
Concen: 38.823 ng/ul
RT: 29.019 min Scan# 4413
Delta R.T. 0.027 min
Lab File: BG063458.D
Acq: 16 Nov 2024 14:01

Tgt Ion:276 Resp: 1601027
Ion Ratio Lower Upper
276 100
138 12.8 8.1 12.1#
277 22.7 18.6 27.8

