

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
 Data File : BG060200.D
 Acq On : 2 Jan 2024 18:31
 Operator : MA/JU
 Sample : 06039-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EC48-NORTHMSD

Quant Time: Jan 03 00:39:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/03/2024
 Supervised By :mohammad ahmed 01/04/2024

01/03/2024
 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	245733	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	1019318	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	767770	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1830939	20.000	ng	0.00
76) Chrysene-d12	21.590	240	1585454	20.000	ng	0.00
86) Perylene-d12	24.769	264	1768742	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.509	112	1837459	112.860	ng	0.00
7) Phenol-d6	7.101	99	2434339	100.704	ng	0.00
23) Nitrobenzene-d5	9.099	82	1431048	64.847	ng	0.00
42) 2,4,6-Tribromophenol	16.067	330	1057061	102.853	ng	0.00
45) 2-Fluorobiphenyl	13.200	172	3632359	67.996	ng	0.00
79) Terphenyl-d14	19.945	244	4948307	60.002	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	241785	33.380	ng	# 91
3) Pyridine	3.805	79	664551	32.349	ng	99
4) n-Nitrosodimethylamine	3.723	42	296438	38.682	ng	98
6) Aniline	7.266	93	548975	22.667	ng	96
8) 2-Chlorophenol	7.501	128	673490	43.043	ng	96
9) Benzaldehyde	7.078	77	180514	12.420	ng	95
10) Phenol	7.130	94	1077576	44.205	ng	97
11) bis(2-Chloroethyl)ether	7.360	93	754391	38.244	ng	97
12) 1,3-Dichlorobenzene	7.824	146	721657	37.362	ng	99
13) 1,4-Dichlorobenzene	7.971	146	747940	38.302	ng	97
14) 1,2-Dichlorobenzene	8.294	146	728226	38.147	ng	98
15) Benzyl Alcohol	8.176	79	672787	44.839	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.458	45	1030797	40.717	ng	98
17) 2-Methylphenol	8.382	107	684821	44.865	ng	98
18) Hexachloroethane	9.022	117	247123	40.183	ng	94
19) n-Nitroso-di-n-propyla...	8.740	70	665877	40.322	ng	94
20) 3+4-Methylphenols	8.711	107	957519	44.261	ng	98
22) Acetophenone	8.758	105	1228573	40.681	ng	98
24) Nitrobenzene	9.146	77	892835	39.543	ng	98
25) Isophorone	9.663	82	1776537	38.477	ng	99
26) 2-Nitrophenol	9.857	139	356269	45.218	ng	94
27) 2,4-Dimethylphenol	9.910	122	606939	54.383	ng	97
28) bis(2-Chloroethoxy)met...	10.145	93	1122449	41.507	ng	98
29) 2,4-Dichlorophenol	10.391	162	804953	45.637	ng	96
30) 1,2,4-Trichlorobenzene	10.603	180	833204	38.811	ng	95
31) Naphthalene	10.791	128	2117675	39.352	ng	99
32) Benzoic acid	10.056	122	390272	41.028	ng	88
33) 4-Chloroaniline	10.902	127	203742	9.694	ng	97
34) Hexachlorobutadiene	11.073	225	483833	37.894	ng	99
35) Caprolactam	11.672	113	260681m	44.430	ng	
36) 4-Chloro-3-methylphenol	12.025	107	812015	44.733	ng	98
37) 2-Methylnaphthalene	12.401	142	1561820	40.181	ng	97
38) 1-Methylnaphthalene	12.618	142	1582717	40.274	ng	98
40) 1,2,4,5-Tetrachloroben...	12.765	216	1032095	41.967	ng	99
41) Hexachlorocyclopentadiene	12.747	237	1036182	130.351	ng	97
43) 2,4,6-Trichlorophenol	13.006	196	710309	43.952	ng	98

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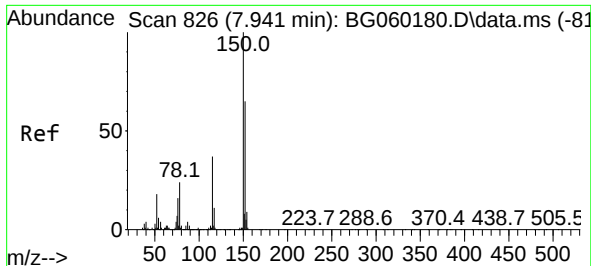
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.082	196	791178	43.762	ng	99	01/03/2024
46) 1,1'-Biphenyl	13.411	154	2410084	42.666	ng	99	
47) 2-Chloronaphthalene	13.452	162	1952410	40.569	ng	99	
48) 2-Nitroaniline	13.658	65	579010	46.037	ng	97	
49) Acenaphthylene	14.298	152	3096105	44.650	ng	98	
50) Dimethylphthalate	14.034	163	2648870	44.686	ng	98	
51) 2,6-Dinitrotoluene	14.152	165	521977	42.335	ng	90	
52) Acenaphthene	14.639	154	1754446	40.546	ng	99	
53) 3-Nitroaniline	14.481	138	185148	15.937	ng	87	
54) 2,4-Dinitrophenol	14.686	184	604641	83.778	ng	97	
55) Dibenzofuran	14.974	168	3009281	41.518	ng	97	
56) 4-Nitrophenol	14.792	139	892162	101.593	ng	97	
57) 2,4-Dinitrotoluene	14.939	165	727354	43.384	ng	98	
58) Fluorene	15.626	166	2430576	40.886	ng	98	
59) 2,3,4,6-Tetrachlorophenol	15.197	232	694287	44.059	ng	99	
60) Diethylphthalate	15.397	149	2348663	41.548	ng	99	
61) 4-Chlorophenyl-phenyle...	15.615	204	1235440	39.912	ng	97	
62) 4-Nitroaniline	15.650	138	503751	41.140	ng	98	
63) Azobenzene	15.908	77	2487474	42.443	ng	97	
65) 4,6-Dinitro-2-methylph...	15.703	198	398050	43.448	ng	97	
66) n-Nitrosodiphenylamine	15.832	169	2165008	43.881	ng	99	
67) 4-Bromophenyl-phenylether	16.514	248	800756	41.251	ng	95	
68) Hexachlorobenzene	16.625	284	921300	40.479	ng	94	
69) Atrazine	16.784	200	859157	47.380	ng	98	
70) Pentachlorophenol	16.972	266	1112876	89.008	ng	95	
71) Phenanthrene	17.365	178	3798114	41.967	ng	96	
72) Anthracene	17.459	178	3830027	42.605	ng	96	
73) Carbazole	17.730	167	3553931	41.682	ng	97	
74) Di-n-butylphthalate	18.288	149	3719538	45.016	ng	97	
75) Fluoranthene	19.381	202	4184915	39.422	ng	96	
77) Benzidine	19.563	184	1907112	43.462	ng	98	
78) Pyrene	19.745	202	4343950	40.759	ng	95	
80) Butylbenzylphthalate	20.632	149	1673237	53.245	ng	96	
81) Benzo(a)anthracene	21.572	228	4255189	42.212	ng	96	
82) 3,3'-Dichlorobenzidine	21.490	252	785885	21.439	ng	98	
83) Chrysene	21.637	228	4046987	41.324	ng	96	
84) Bis(2-ethylhexyl)phtha...	21.484	149	2542062	53.342	ng	99	
85) Di-n-octyl phthalate	22.677	149	4248296	54.459	ng	99	
87) Indeno(1,2,3-cd)pyrene	28.388	276	5402777	43.326	ng	# 93	
88) Benzo(b)fluoranthene	23.758	252	4461912	41.978	ng	98	
89) Benzo(k)fluoranthene	23.828	252	4452633	41.621	ng	98	
90) Benzo(a)pyrene	24.622	252	4108378	42.723	ng	99	
91) Dibenzo(a,h)anthracene	28.458	278	4458638	43.516	ng	98	
92) Benzo(g,h,i)perylene	29.528	276	4339652	41.815	ng	98	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD

Tgt Ion:152 Resp: 24573
Ion Ratio Lower Upper
152 100
150 153.6 123.4 185.0
115 55.8 45.4 68.0

Manual Integrations

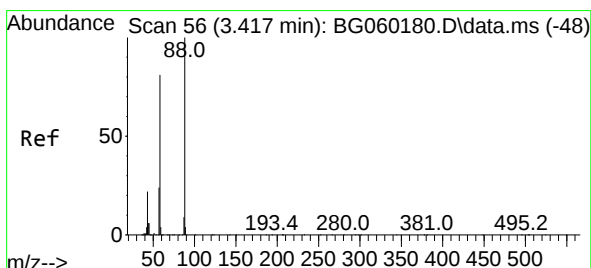
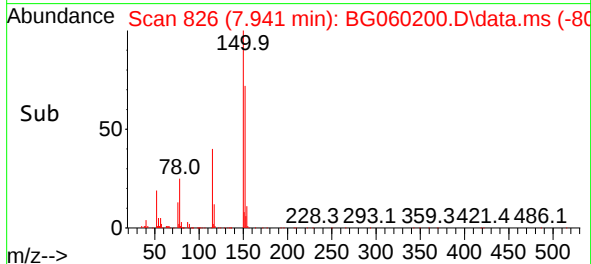
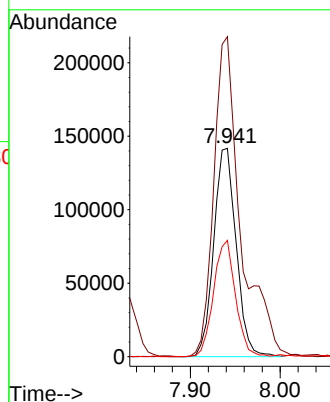
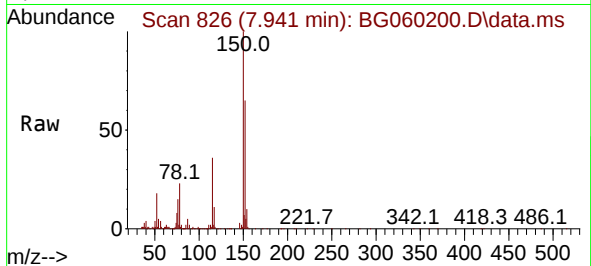
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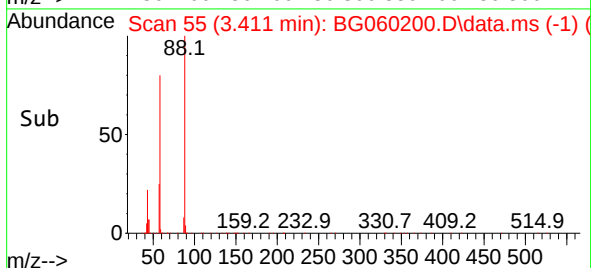
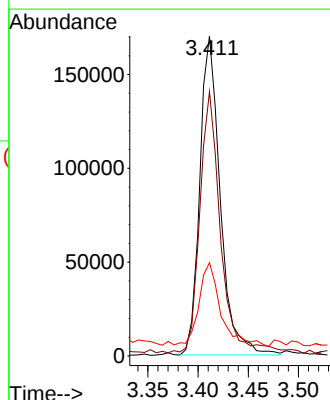
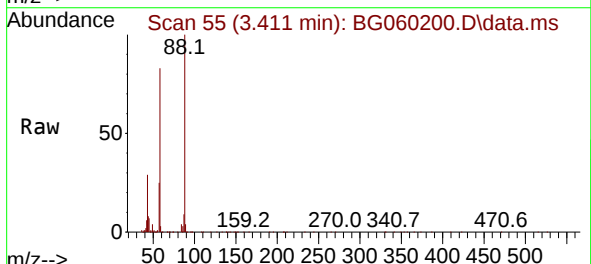
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ahmed

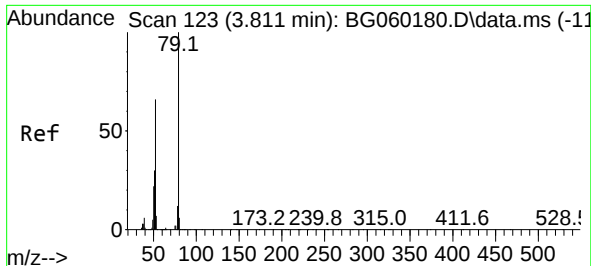
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#2
1,4-Dioxane
Concen: 33.380 ng
RT: 3.411 min Scan# 55
Delta R.T. -0.006 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Tgt Ion: 88 Resp: 241785
Ion Ratio Lower Upper
88 100
58 83.4 60.5 90.7
43 28.4 18.9 28.3





#3
Pyridine
Concen: 32.349 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD

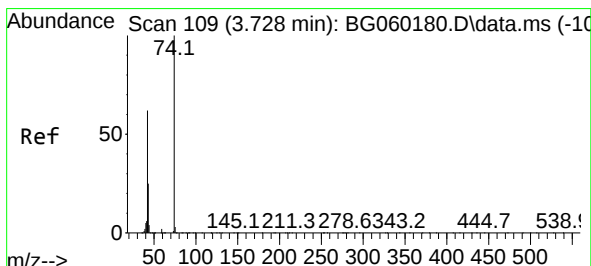
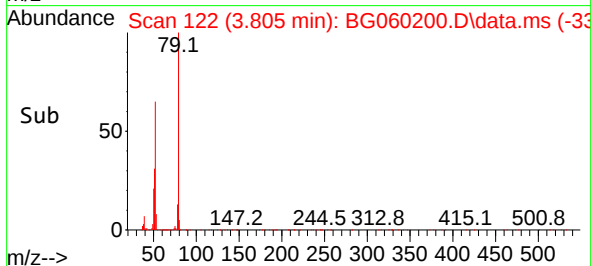
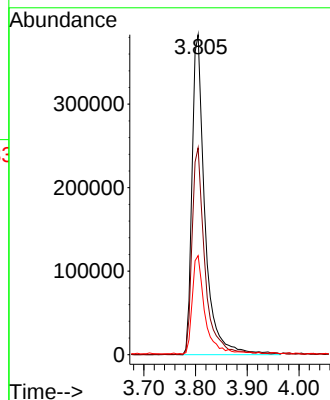
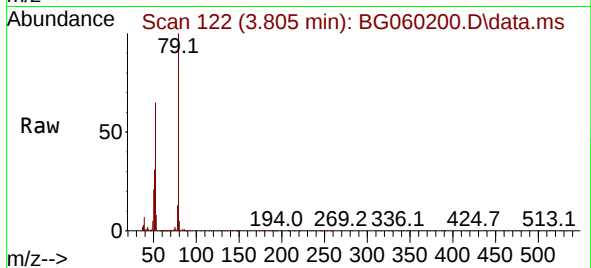
Tgt Ion: 79 Resp: 66455
Ion Ratio Lower Upper
79 100
52 64.6 52.9 79.3
51 30.9 24.6 37.0

Manual Integrations
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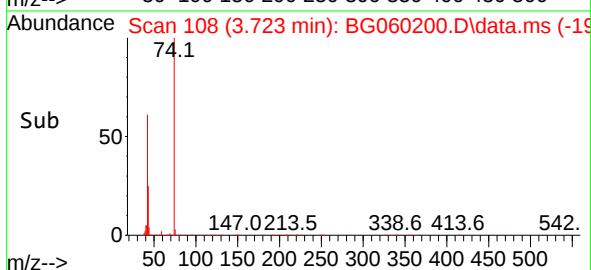
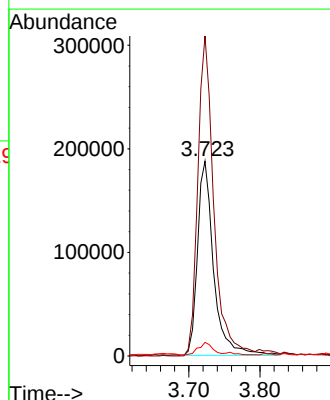
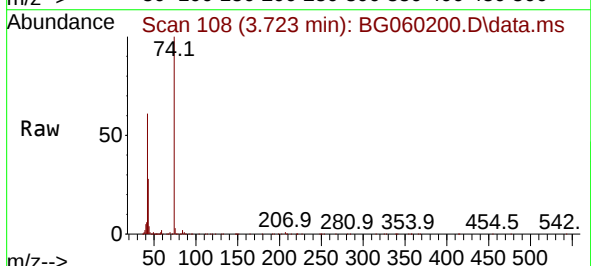
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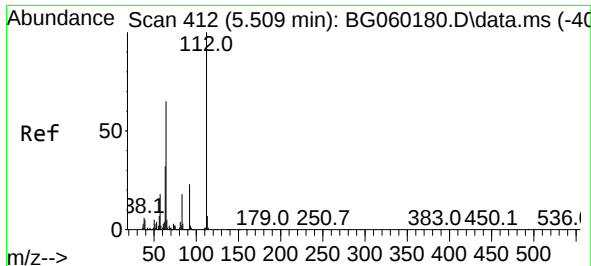
01/03/2024



#4
n-Nitrosodimethylamine
Concen: 38.682 ng
RT: 3.723 min Scan# 108
Delta R.T. -0.006 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Tgt Ion: 42 Resp: 296438
Ion Ratio Lower Upper
42 100
74 164.3 129.5 194.3
44 7.0 5.9 8.9





#5
2-Fluorophenol
Concen: 112.860 ng
RT: 5.509 min Scan# 412
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD

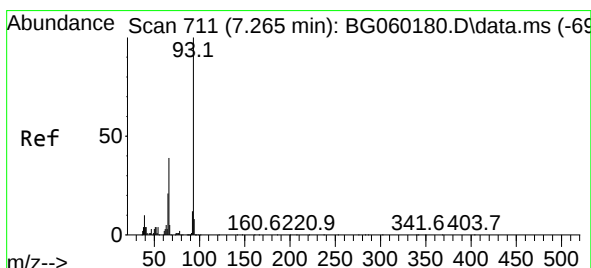
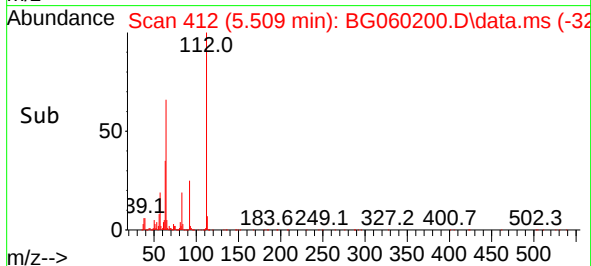
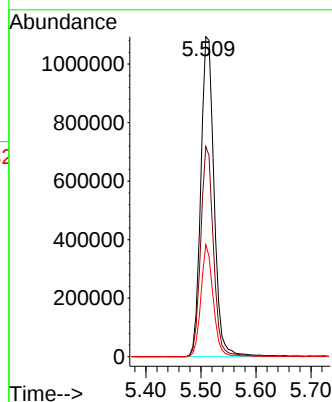
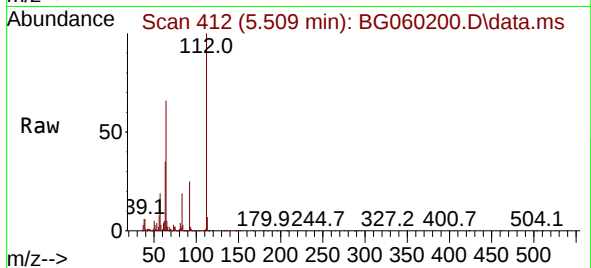
Tgt Ion:112 Resp: 1837459
Ion Ratio Lower Upper
112 100
64 65.6 52.2 78.4
63 35.0 25.4 38.0

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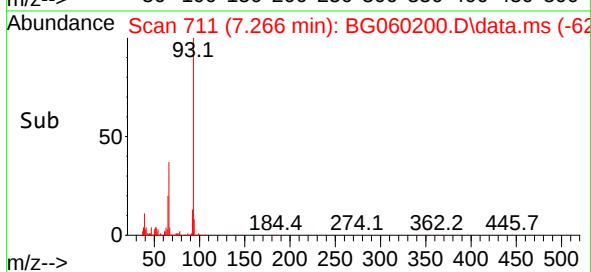
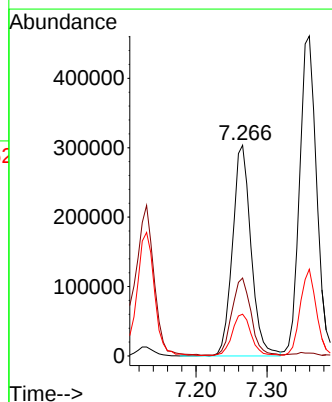
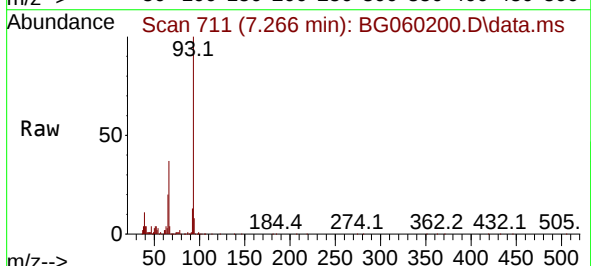
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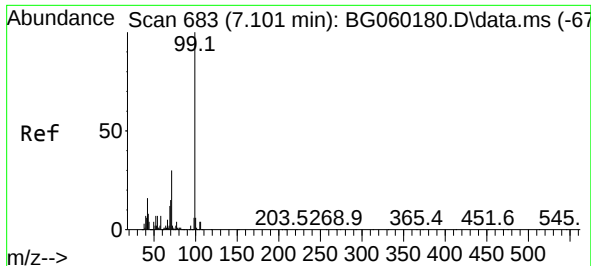
01/03/2024



#6
Aniline
Concen: 22.667 ng
RT: 7.266 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Tgt Ion: 93 Resp: 548975
Ion Ratio Lower Upper
93 100
66 37.0 31.7 47.5
65 19.9 16.7 25.1





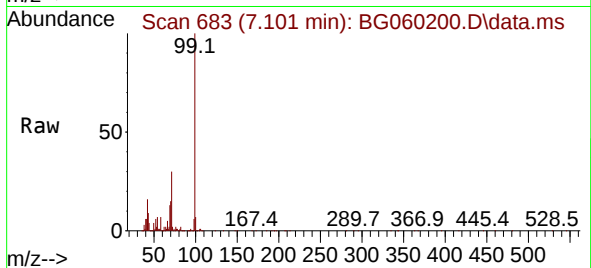
#7
Phenol-d6
Concen: 100.704 ng
RT: 7.101 min Scan# 683
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD



Tgt Ion: 99 Resp: 2434339
Ion Ratio Lower Upper
99 100
42 16.4 12.5 18.7
71 29.6 24.1 36.1

Manual Integrations

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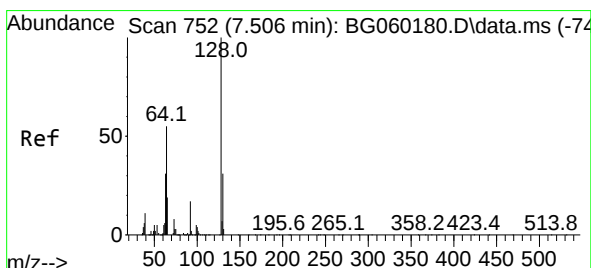
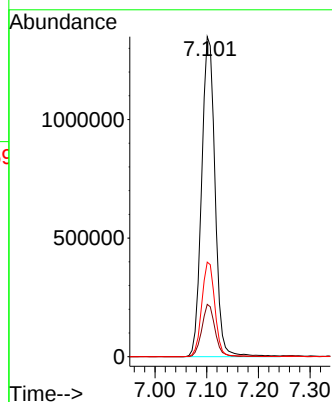
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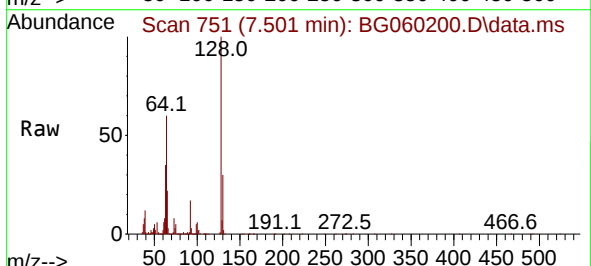
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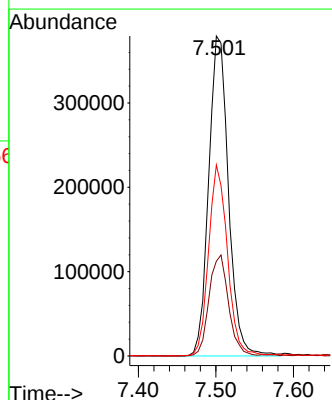
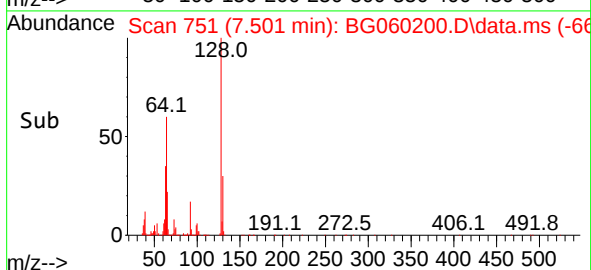
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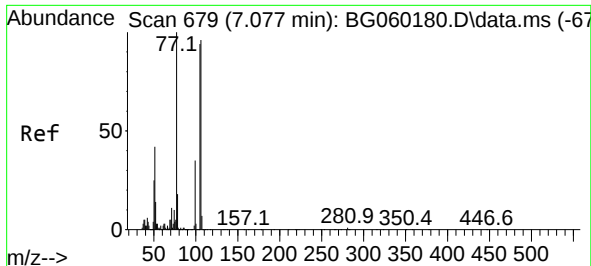


#8
2-Chlorophenol
Concen: 43.043 ng
RT: 7.501 min Scan# 751
Delta R.T. -0.006 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31



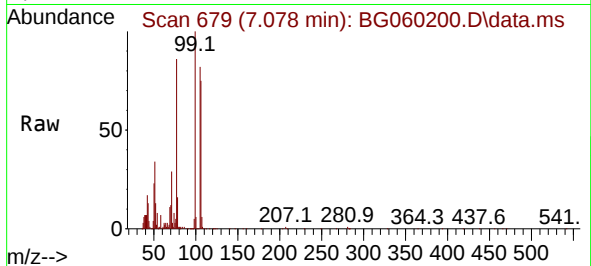
Tgt Ion:128 Resp: 673490
Ion Ratio Lower Upper
128 100
130 29.6 11.3 51.3
64 59.7 36.4 76.4





#9
Benzaldehyde
Concen: 12.420 ng
RT: 7.078 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :
BNA_G
ClientSampleId :
EC48-NORTHMSD



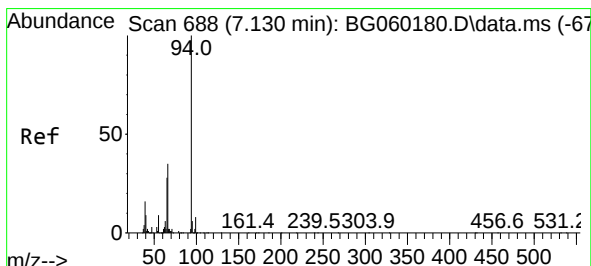
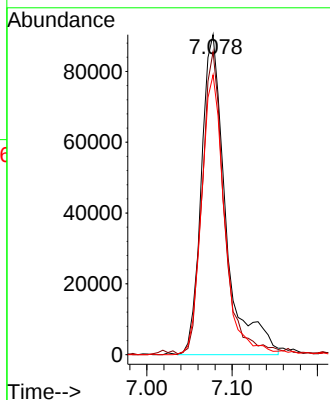
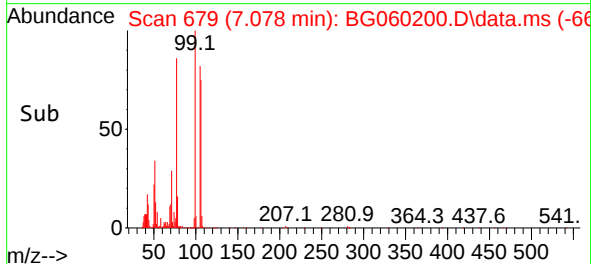
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Ion Ratio Lower Upper
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105 94.7 73.8 113.8
106 87.5 76.2 116.2

Manual Integrations
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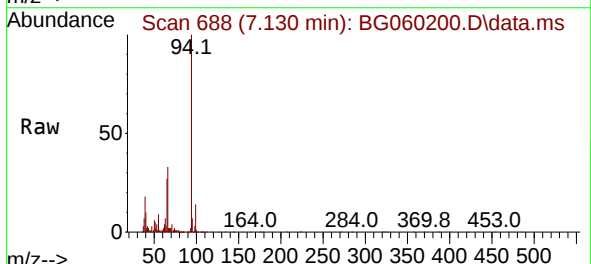
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ahmed

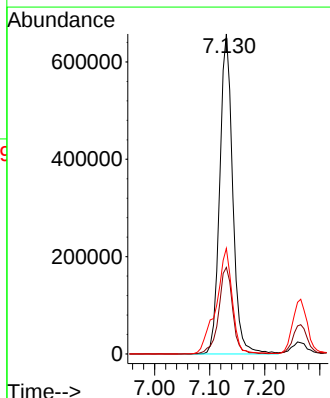
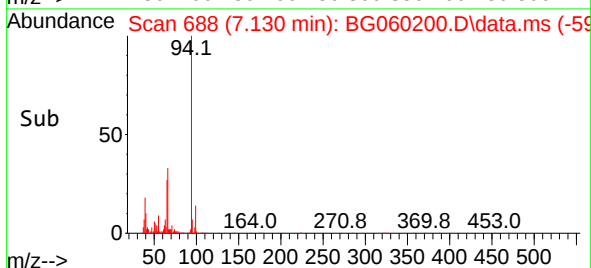
01/03/2024

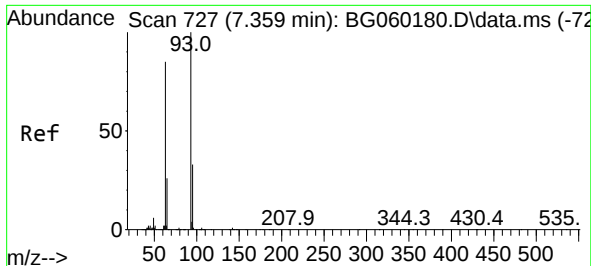


#10
Phenol
Concen: 44.205 ng
RT: 7.130 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31



Tgt Ion: 94 Resp: 1077576
Ion Ratio Lower Upper
94 100
65 27.1 8.4 48.4
66 33.0 15.0 55.0





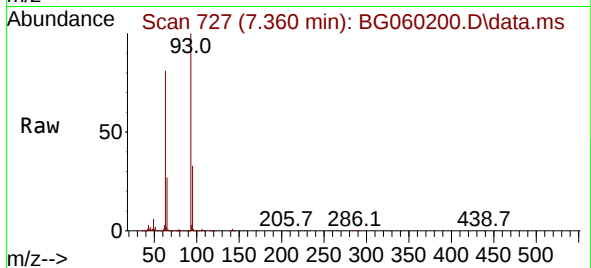
#11
bis(2-Chloroethyl)ether
Concen: 38.244 ng
RT: 7.360 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD



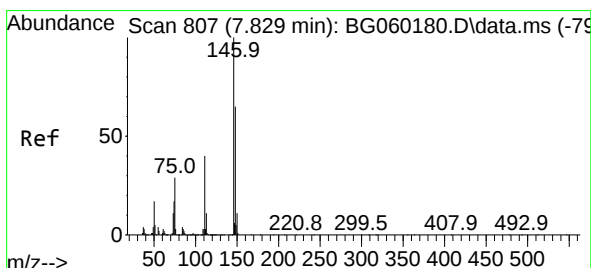
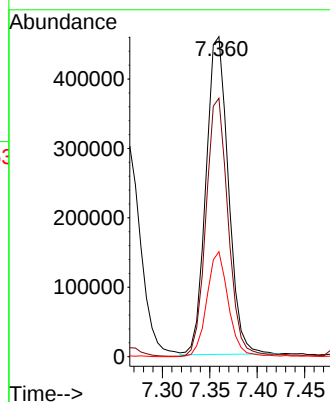
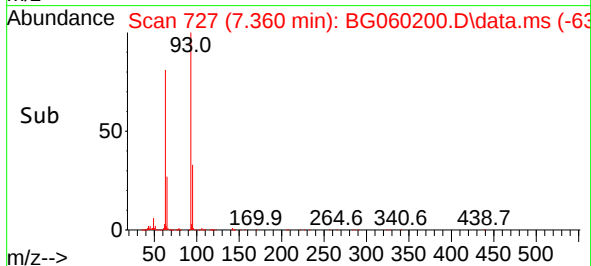
Tgt Ion: 93 Resp: 75439
Ion Ratio Lower Upper
93 100
63 80.7 63.8 103.8
95 32.8 12.3 52.3

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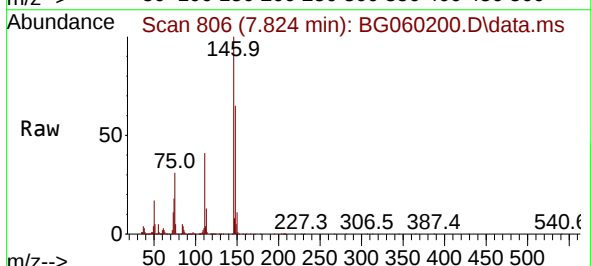
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

01/03/2024
Supervised By :mohammad
ahmed

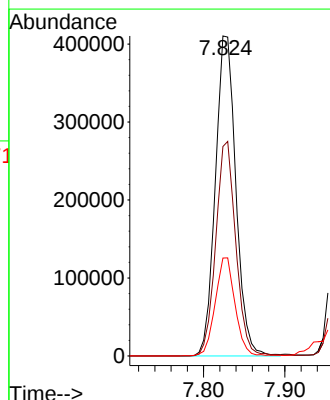
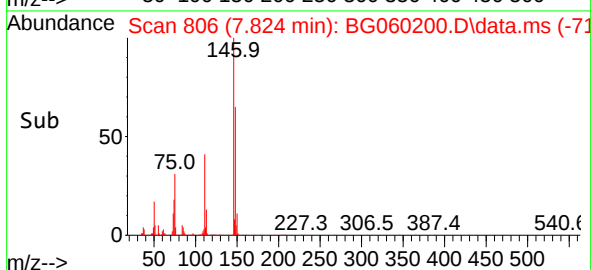
01/03/2024

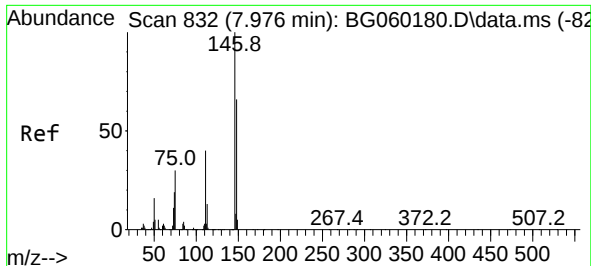


#12
1,3-Dichlorobenzene
Concen: 37.362 ng
RT: 7.824 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31



Tgt Ion:146 Resp: 721657
Ion Ratio Lower Upper
146 100
148 65.5 52.2 78.4
75 30.6 23.4 35.2





#13
1,4-Dichlorobenzene
Concen: 38.302 ng
RT: 7.971 min Scan# 831
Delta R.T. -0.006 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD

Tgt Ion:146 Resp: 747940
Ion Ratio Lower Upper
146 100
148 63.7 53.0 79.4
111 41.4 32.0 48.0

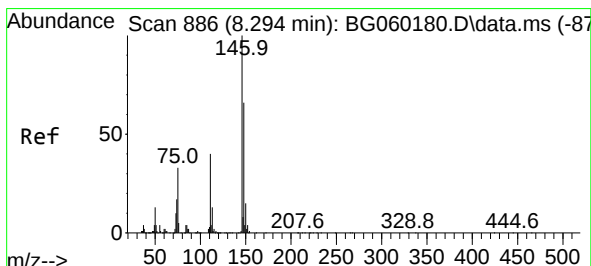
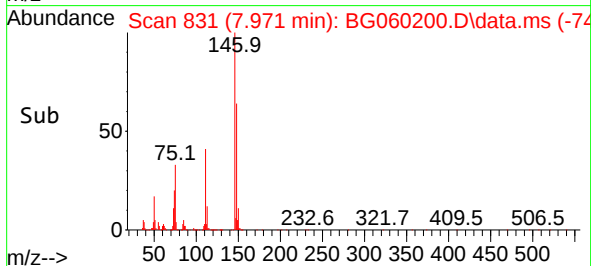
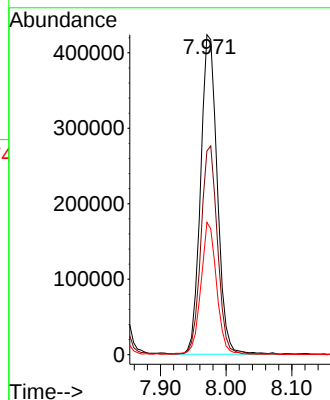
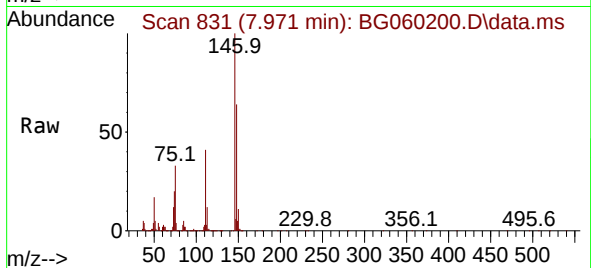
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Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

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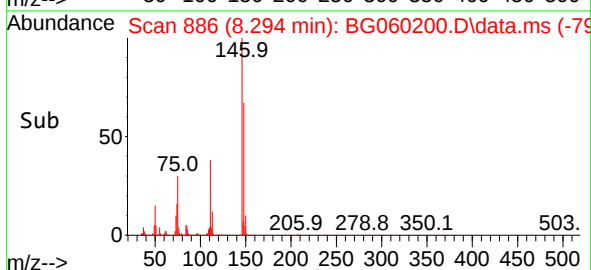
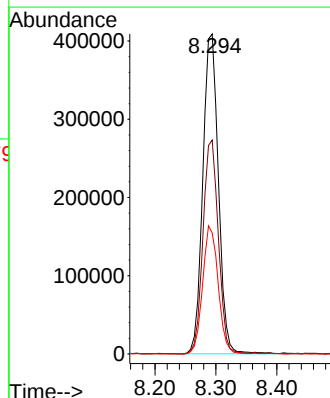
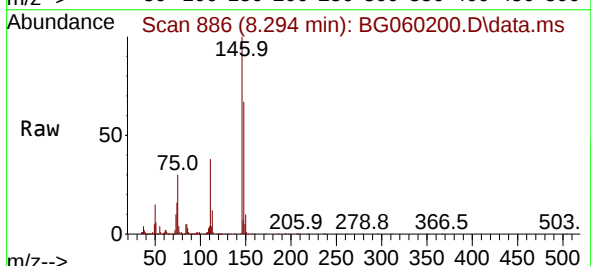
Supervised By :mohammad
ahmed

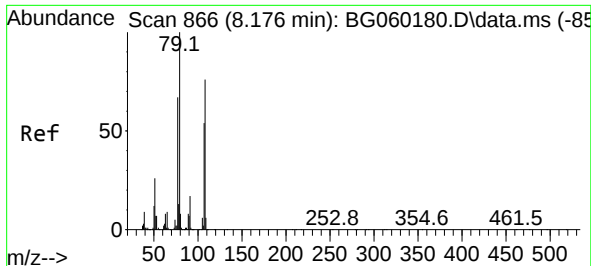
01/03/2024



#14
1,2-Dichlorobenzene
Concen: 38.147 ng
RT: 8.294 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Tgt Ion:146 Resp: 728226
Ion Ratio Lower Upper
146 100
148 66.8 52.9 79.3
111 37.8 31.8 47.8





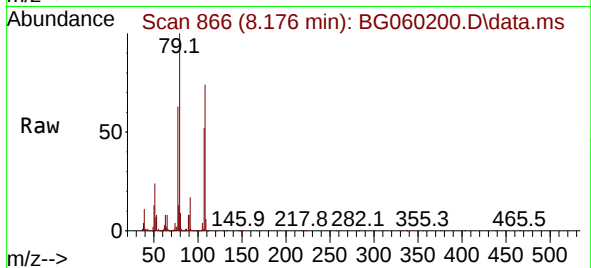
#15
Benzyl Alcohol
Concen: 44.839 ng
RT: 8.176 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD



Tgt Ion: 79 Resp: 67278
Ion Ratio Lower Upper
79 100
108 74.3 60.6 91.0
77 62.7 53.8 80.6

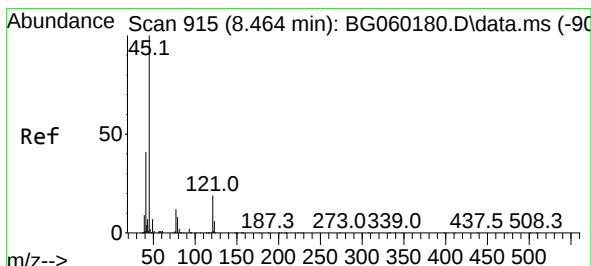
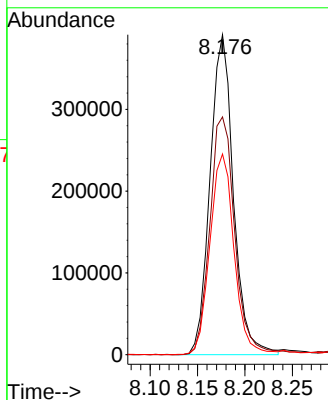
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Supervised By :mohammad ahmed 01/04/2024

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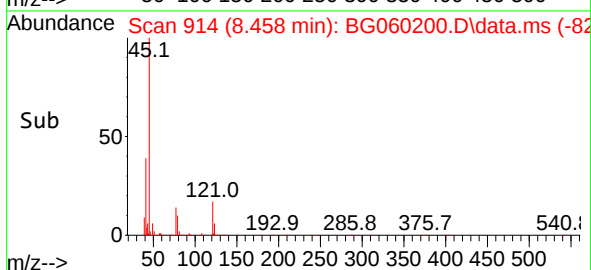
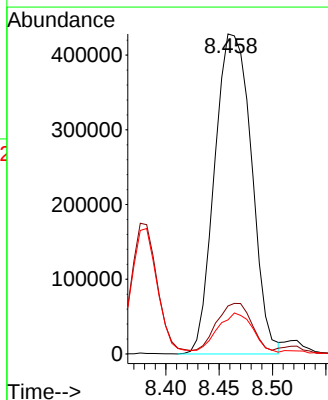
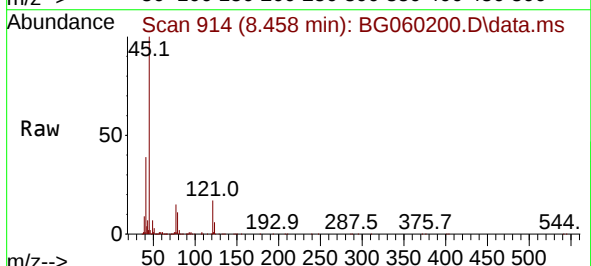
Supervised By :mohammad
ahmed

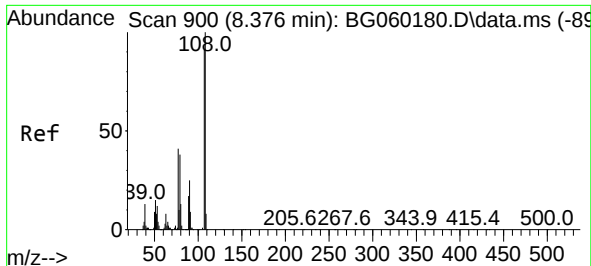
01/03/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.717 ng
RT: 8.458 min Scan# 914
Delta R.T. -0.006 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Tgt Ion: 45 Resp: 1030797
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.5
79 10.7 0.0 31.5





#17
2-Methylphenol
Concen: 44.865 ng
RT: 8.382 min Scan# 900
Delta R.T. 0.006 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD

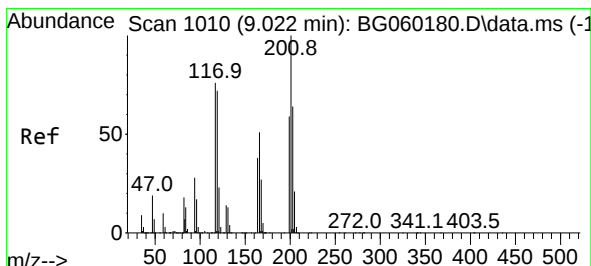
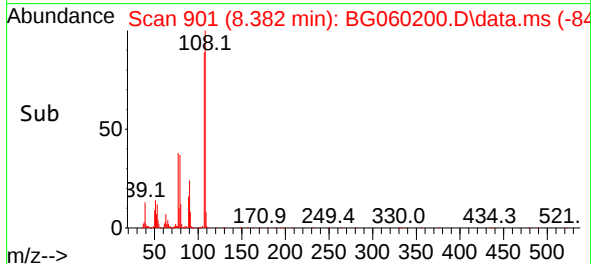
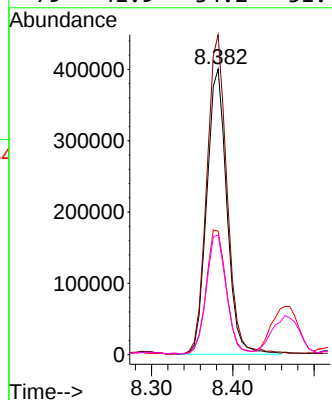
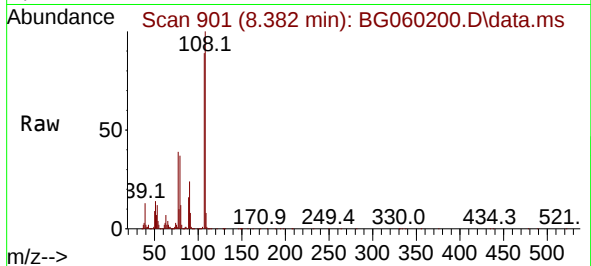
Tgt Ion:107 Resp: 68482
Ion Ratio Lower Upper
107 100
108 112.1 88.7 133.1
77 43.2 36.4 54.6
79 41.9 34.2 51.4

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Supervised By :mohammad ahmed 01/04/2024

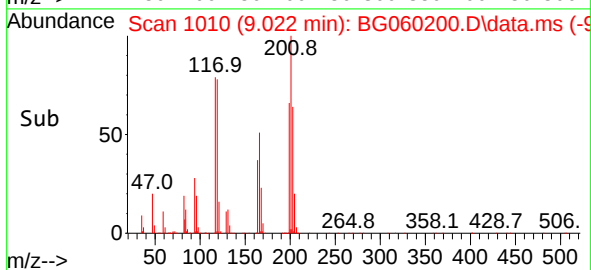
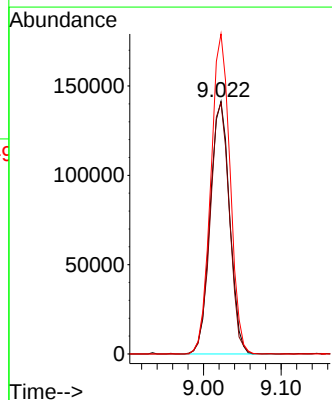
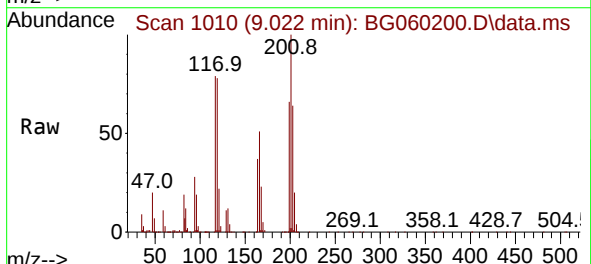
01/03/2024
Supervised By :mohammad
ahmed

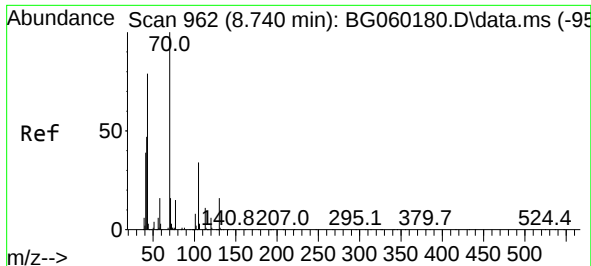
01/03/2024



#18
Hexachloroethane
Concen: 40.183 ng
RT: 9.022 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Tgt Ion:117 Resp: 247123
Ion Ratio Lower Upper
117 100
119 99.5 76.0 114.0
201 126.8 107.5 161.3





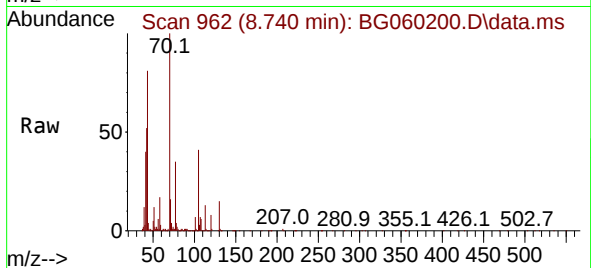
#19
n-Nitroso-di-n-propylamine
Concen: 40.322 ng
RT: 8.740 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD



Tgt Ion: 70 Resp: 66587
Ion Ratio Lower Upper
70 100
42 52.5 37.9 56.9
101 7.1 6.2 9.2
130 15.1 13.0 19.4

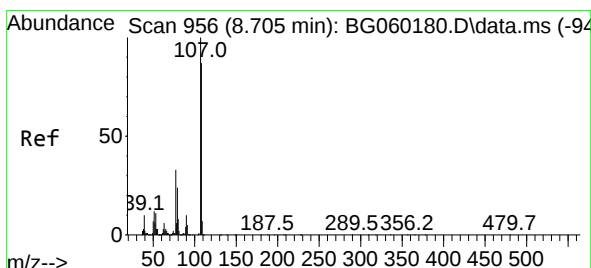
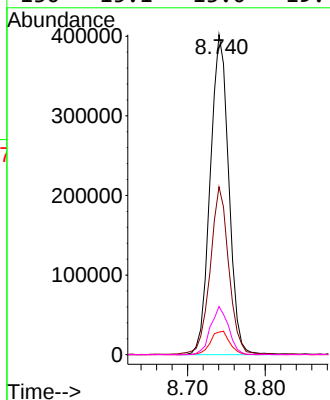
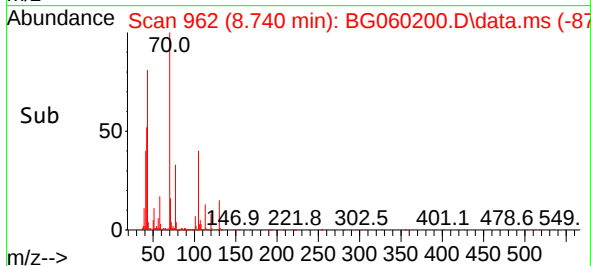
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Supervised By :mohammad ahmed 01/04/2024

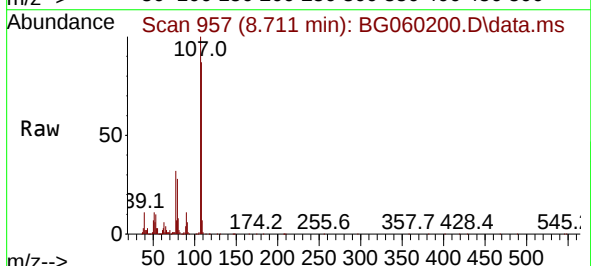
01/03/2024

Supervised By :mohammad
ahmed

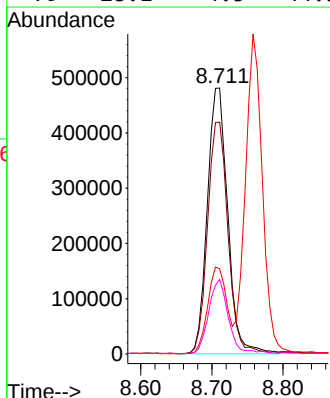
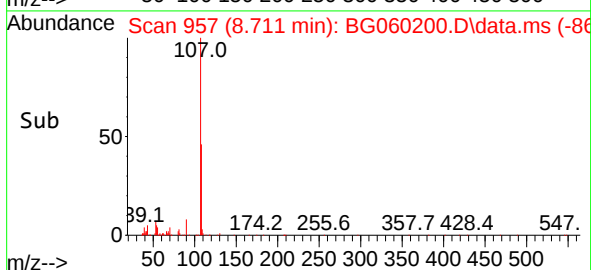
01/03/2024

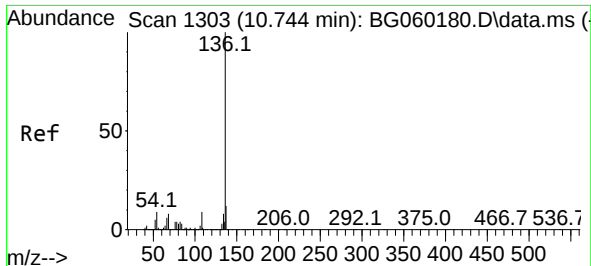


#20
3+4-Methylphenols
Concen: 44.261 ng
RT: 8.711 min Scan# 957
Delta R.T. 0.006 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31



Tgt Ion:107 Resp: 957519
Ion Ratio Lower Upper
107 100
108 87.2 67.4 107.4
77 32.0 12.8 52.8
79 28.1 4.5 44.5





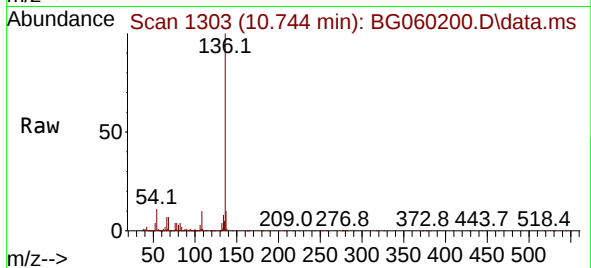
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNL_G

ClientSampleId :

EC48-NORTHMSD



Tgt Ion:136 Resp: 1019318
Ion Ratio Lower Upper
136 100
137 10.4 9.4 14.0
54 10.5 7.4 11.2
68 7.2 6.2 9.4

Manual Integrations

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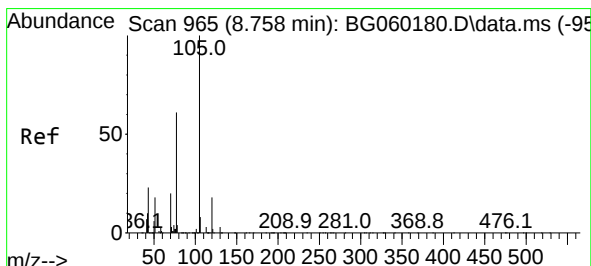
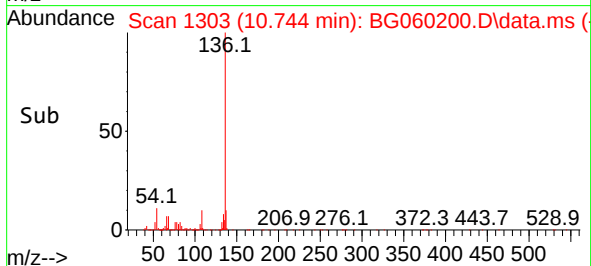
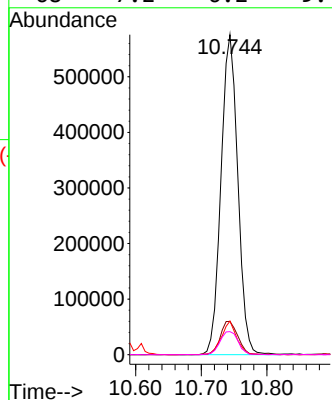
Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/04/2024

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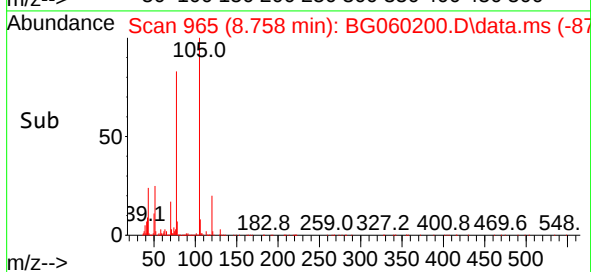
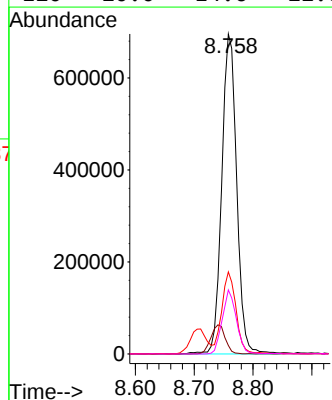
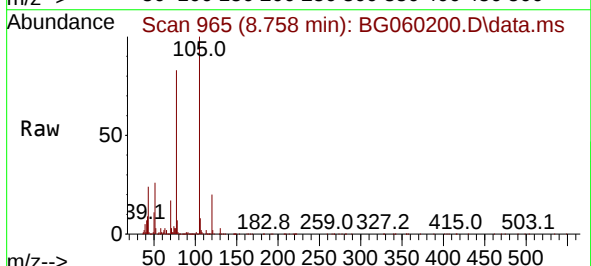
Supervised By :mohammad
ahmed

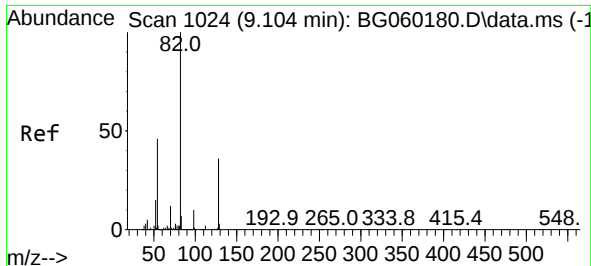
01/03/2024



#22
Acetophenone
Concen: 40.681 ng
RT: 8.758 min Scan# 965
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Tgt Ion:105 Resp: 1228573
Ion Ratio Lower Upper
105 100
71 2.7 2.6 3.8
51 25.7 20.0 30.0
120 20.0 14.6 22.0





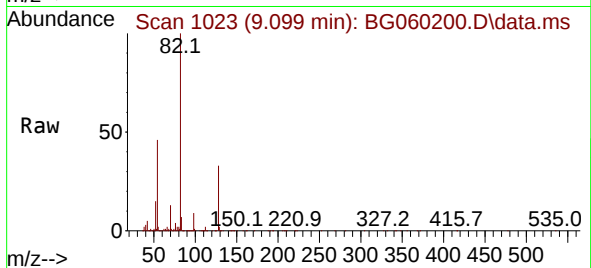
#23
Nitrobenzene-d5
Concen: 64.847 ng
RT: 9.099 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD



Tgt Ion: 82 Resp: 1431048
Ion Ratio Lower Upper
82 100
128 33.2 28.7 43.1
54 46.2 36.9 55.3

Manual Integrations

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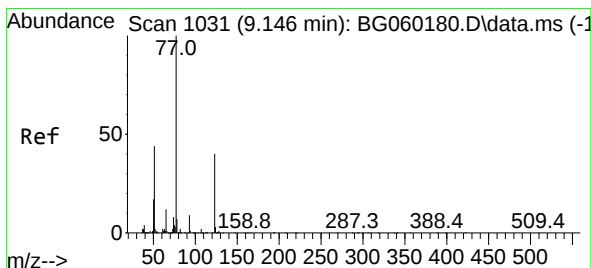
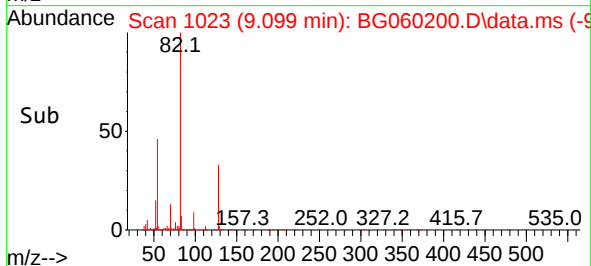
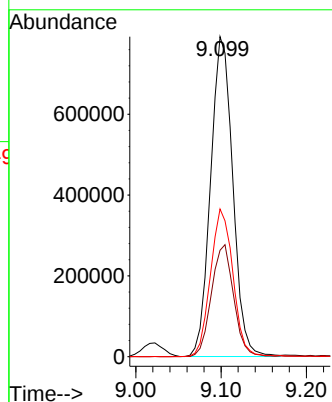
Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/04/2024

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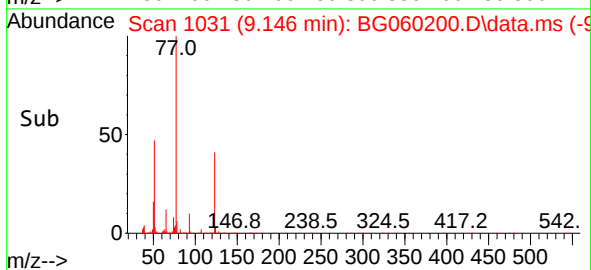
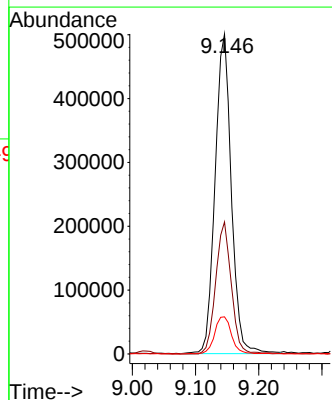
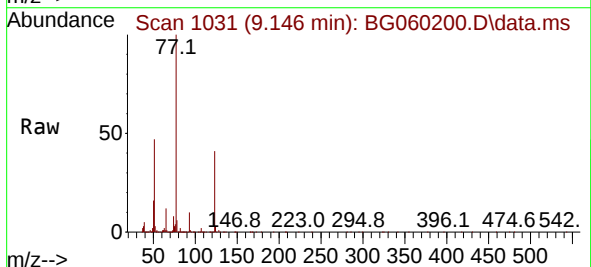
Supervised By :mohammad
ahmed

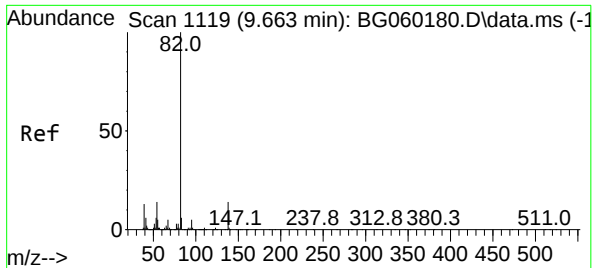
01/03/2024



#24
Nitrobenzene
Concen: 39.543 ng
RT: 9.146 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Tgt Ion: 77 Resp: 892835
Ion Ratio Lower Upper
77 100
123 41.3 31.9 47.9
65 11.6 9.9 14.9





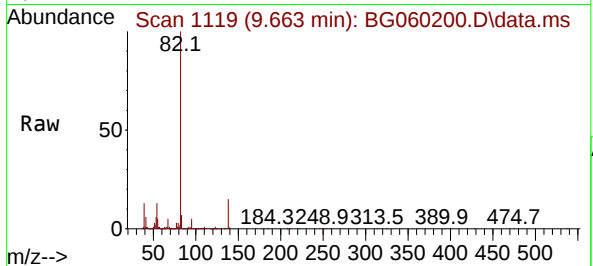
#25
Isophorone
Concen: 38.477 ng
RT: 9.663 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD



Tgt Ion: 82 Resp: 177653
Ion Ratio Lower Upper
82 100
95 5.3 4.4 6.6
138 15.0 11.5 17.3

Manual Integrations

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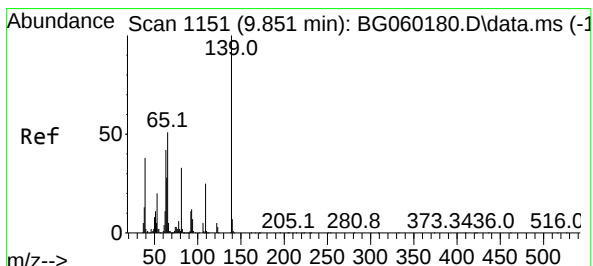
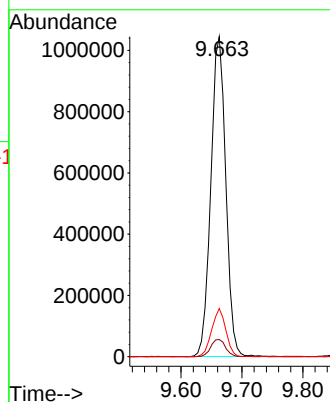
Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/04/2024

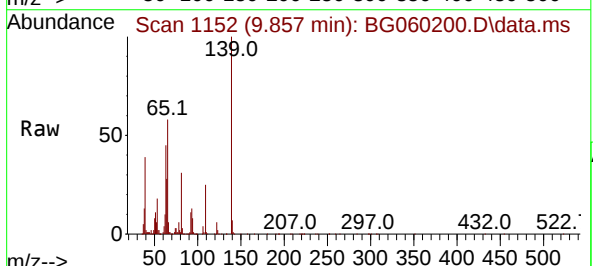
01/03/2024

Supervised By :mohammad
ahmed

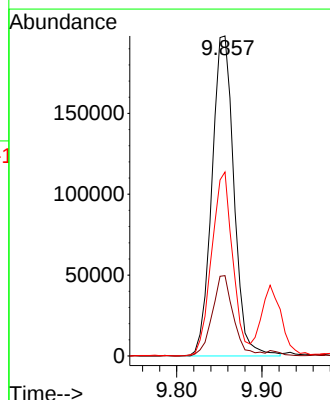
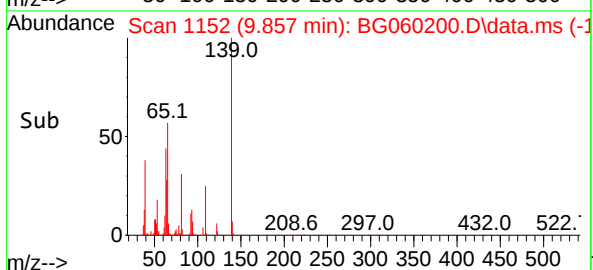
01/03/2024

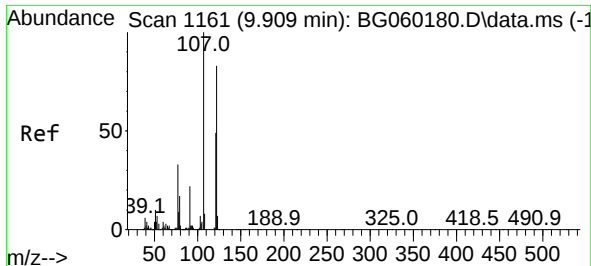


#26
2-Nitrophenol
Concen: 45.218 ng
RT: 9.857 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31



Tgt Ion:139 Resp: 356269
Ion Ratio Lower Upper
139 100
109 25.1 19.8 29.8
65 57.5 40.8 61.2





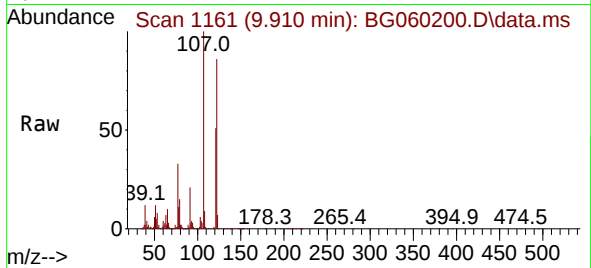
#27
2,4-Dimethylphenol
Concen: 54.383 ng
RT: 9.910 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD



Tgt Ion:122 Resp: 606939
Ion Ratio Lower Upper
122 100
107 115.8 95.8 143.6
121 59.4 46.2 69.4

Manual Integrations

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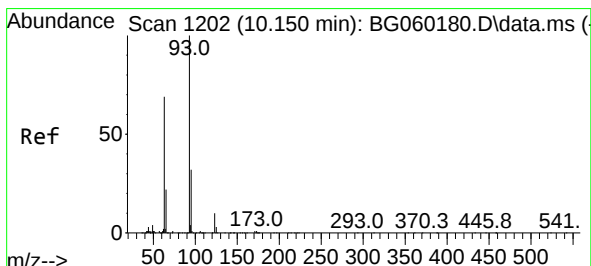
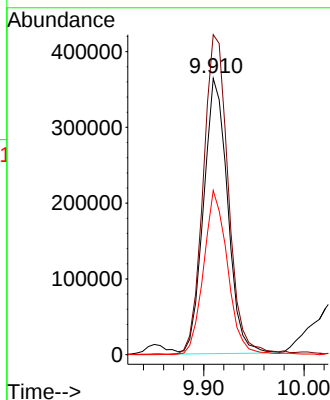
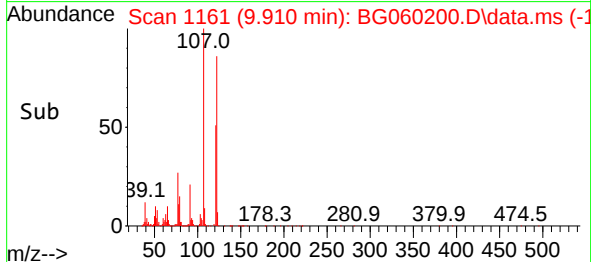
Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/04/2024

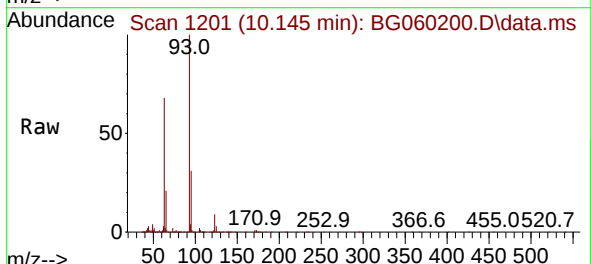
01/03/2024

Supervised By :mohammad
ahmed

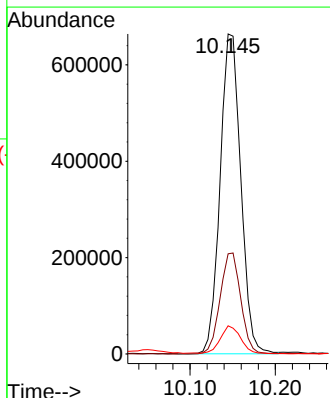
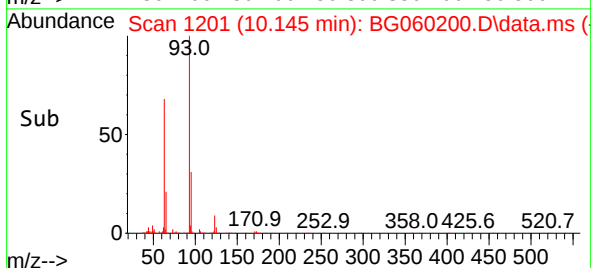
01/03/2024

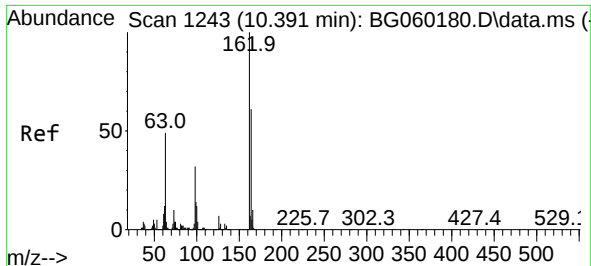


#28
bis(2-Chloroethoxy)methane
Concen: 41.507 ng
RT: 10.145 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31



Tgt Ion: 93 Resp: 1122449
Ion Ratio Lower Upper
93 100
95 31.3 25.8 38.6
123 8.8 7.8 11.6





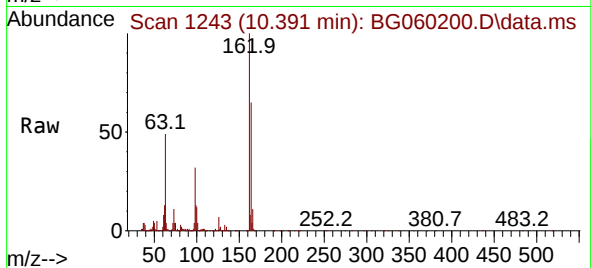
#29
2,4-Dichlorophenol
Concen: 45.637 ng
RT: 10.391 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD



Tgt Ion:162 Resp: 80495
Ion Ratio Lower Upper
162 100
164 65.3 40.7 80.7
98 31.9 11.7 51.7

Manual Integrations

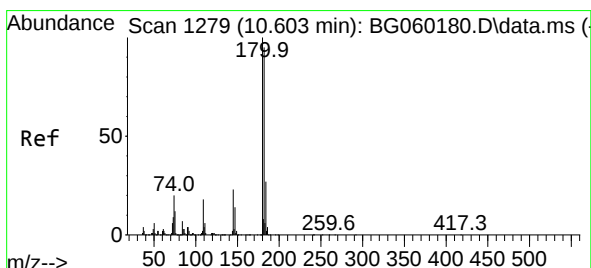
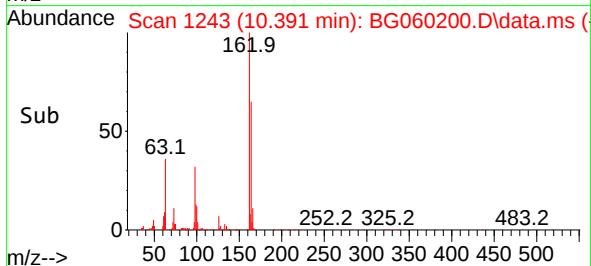
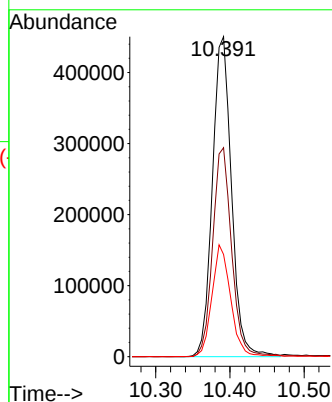
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Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

01/03/2024

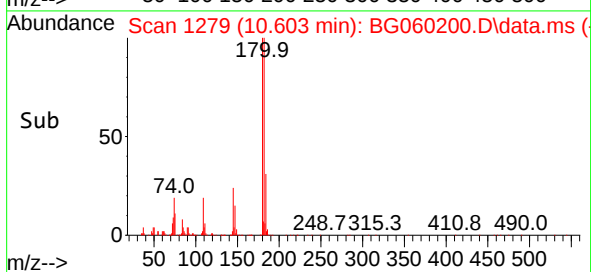
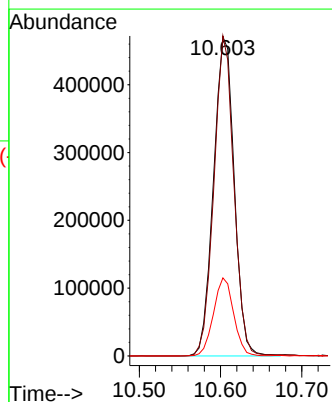
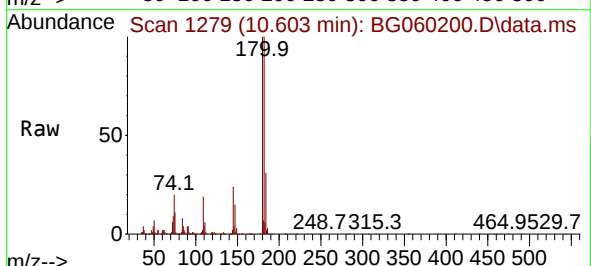
Supervised By :mohammad
ahmed

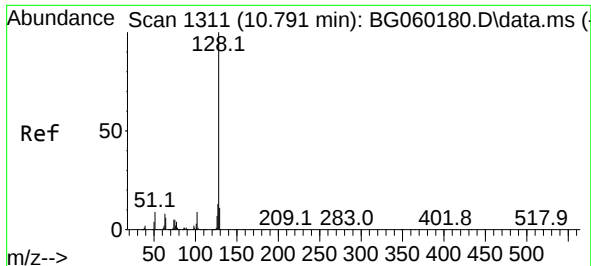
01/03/2024



#30
1,2,4-Trichlorobenzene
Concen: 38.811 ng
RT: 10.603 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

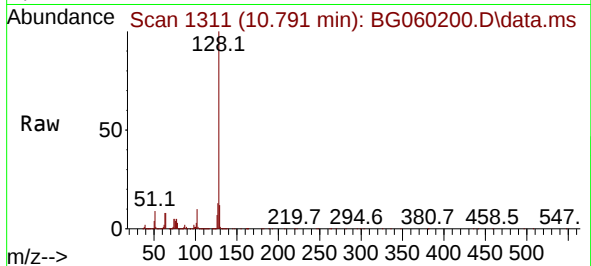
Tgt Ion:180 Resp: 833204
Ion Ratio Lower Upper
180 100
182 100.2 75.7 113.5
145 24.5 18.4 27.6





#31
Naphthalene
Concen: 39.352 ng
RT: 10.791 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :
BNA_G
ClientSampleId :
EC48-NORTHMSD



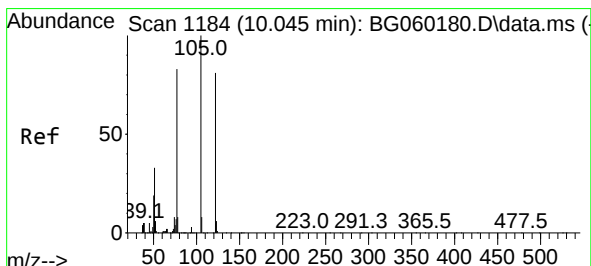
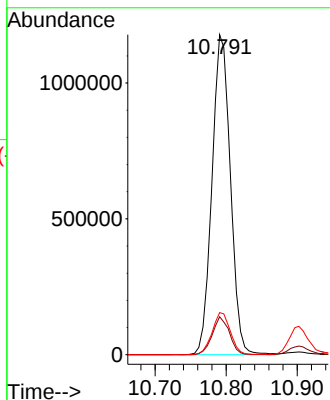
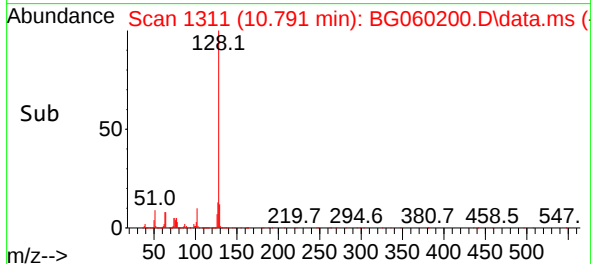
Tgt Ion:128 Resp: 211767
Ion Ratio Lower Upper
128 100
129 11.9 9.2 13.8
127 13.2 10.6 16.0

Manual Integrations
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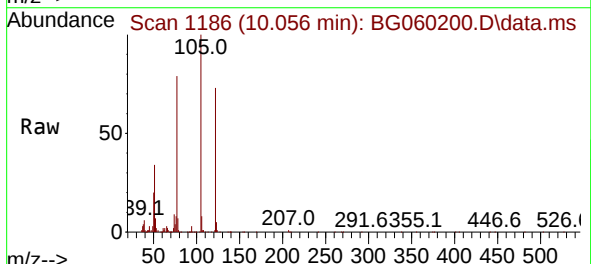
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

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Supervised By :mohammad
ahmed

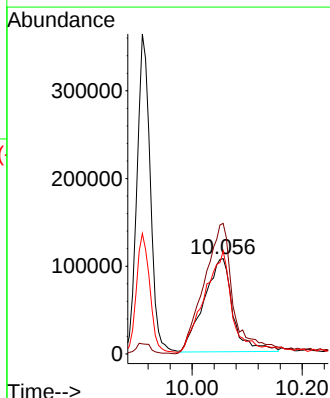
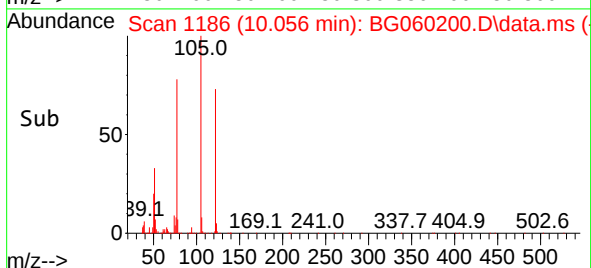
01/03/2024

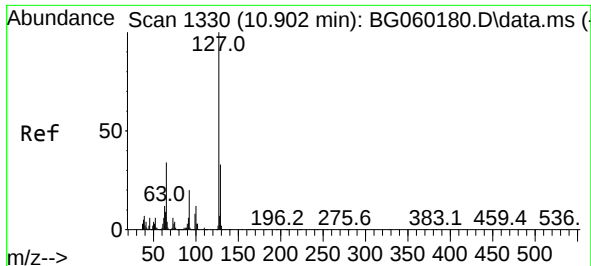


#32
Benzoic acid
Concen: 41.028 ng
RT: 10.056 min Scan# 1186
Delta R.T. 0.011 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31



Tgt Ion:122 Resp: 390272
Ion Ratio Lower Upper
122 100
105 137.0 99.2 139.2
77 108.0 81.0 121.0





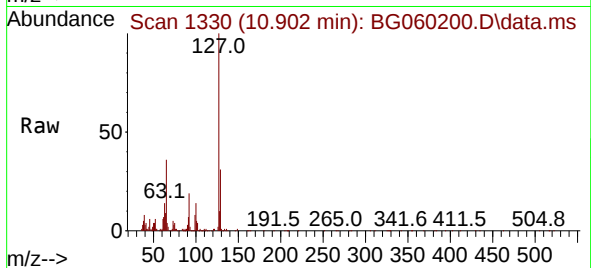
#33
4-Chloroaniline
Concen: 9.694 ng
RT: 10.902 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD



Tgt Ion:127 Resp: 20374
Ion Ratio Lower Upper
127 100
129 30.6 26.0 39.0
65 35.7 27.4 41.0
92 19.3 15.8 23.8

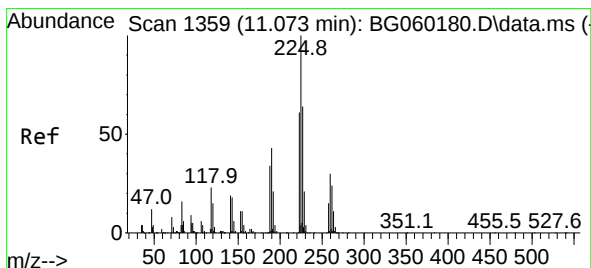
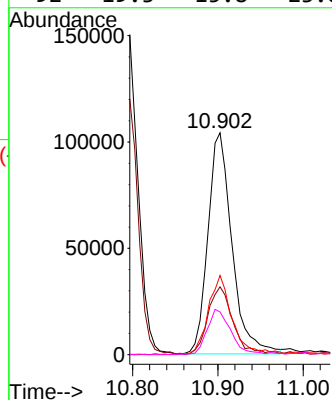
Manual Integrations
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Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

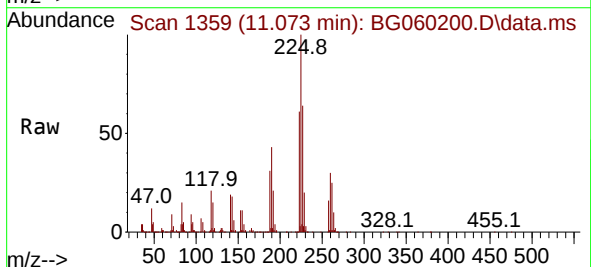
01/03/2024

Supervised By :mohammad
ahmed

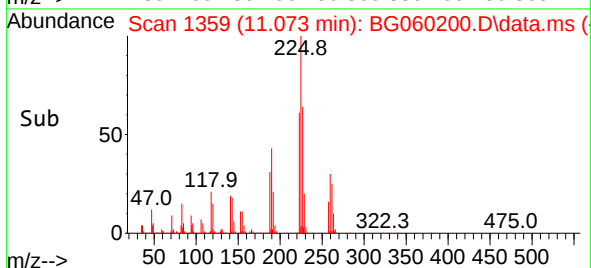
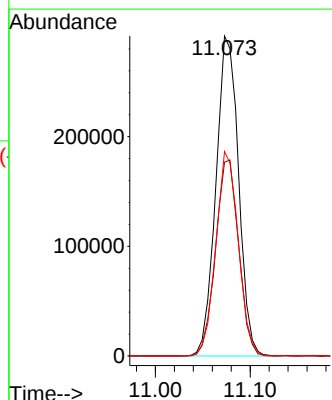
01/03/2024

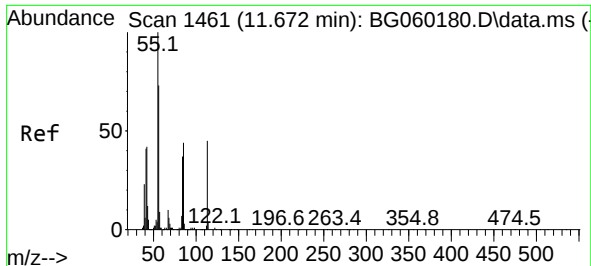


#34
Hexachlorobutadiene
Concen: 37.894 ng
RT: 11.073 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31



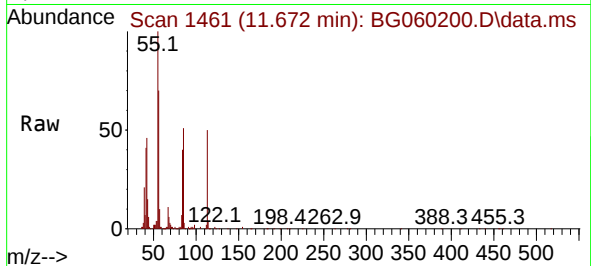
Tgt Ion:225 Resp: 483833
Ion Ratio Lower Upper
225 100
223 60.6 49.0 73.6
227 63.9 51.0 76.4





#35
Caprolactam
Concen: 44.430 ng m
RT: 11.672 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :
BNA_G
ClientSampleId :
EC48-NORTHMSD



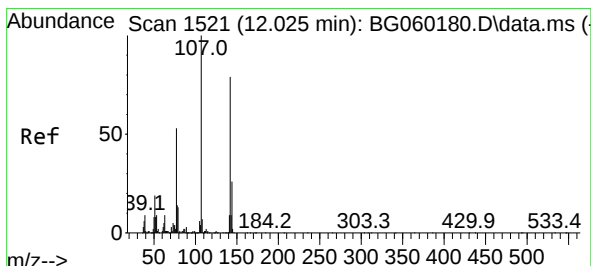
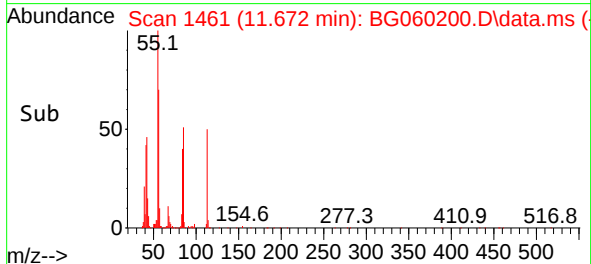
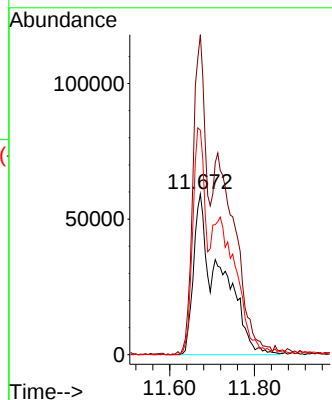
Tgt Ion:113 Resp: 26068
Ion Ratio Lower Upper
113 100
55 199.2 202.1 242.1
56 139.7 142.4 182.4

Manual Integrations
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Supervised By :mohammad ahmed 01/04/2024

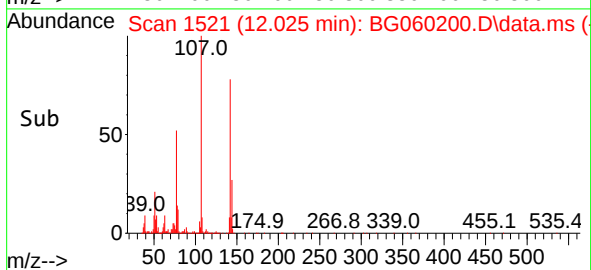
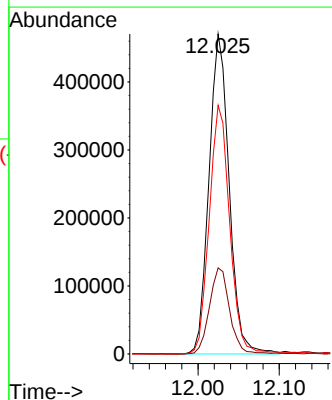
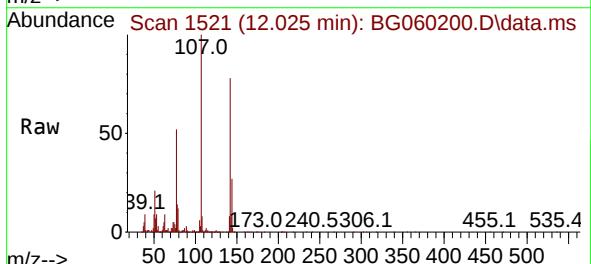
01/03/2024
Supervised By :mohammad
ahmed

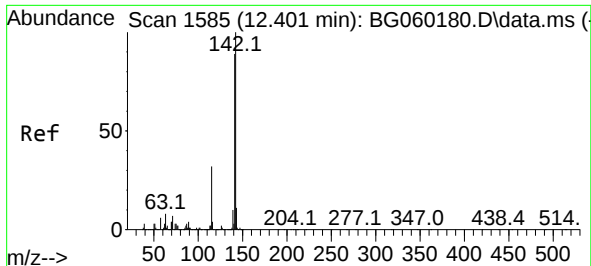
01/03/2024



#36
4-Chloro-3-methylphenol
Concen: 44.733 ng
RT: 12.025 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Tgt Ion:107 Resp: 812015
Ion Ratio Lower Upper
107 100
144 26.9 20.8 31.2
142 77.7 63.4 95.2





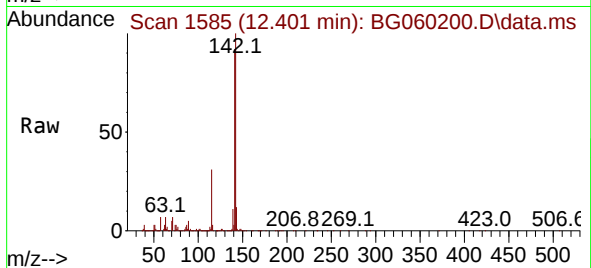
#37
2-Methylnaphthalene
Concen: 40.181 ng
RT: 12.401 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD



Tgt Ion:142 Resp: 1561820
Ion Ratio Lower Upper
142 100
141 91.6 71.1 106.7
115 31.2 25.5 38.3

Manual Integrations

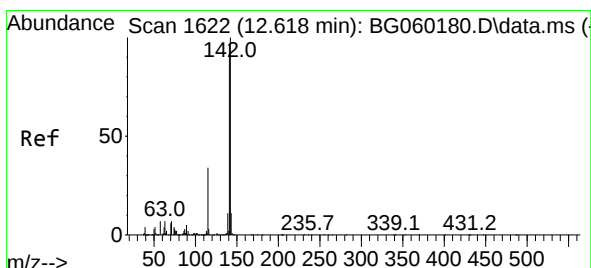
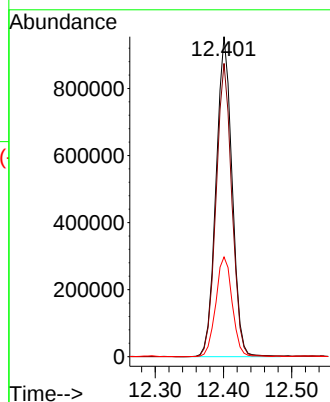
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Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

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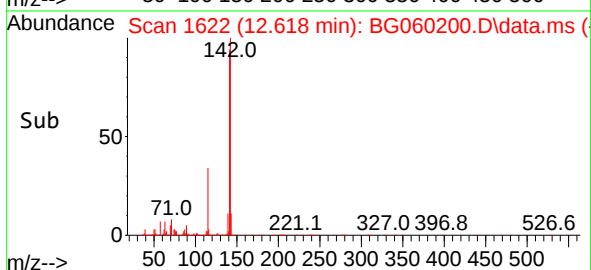
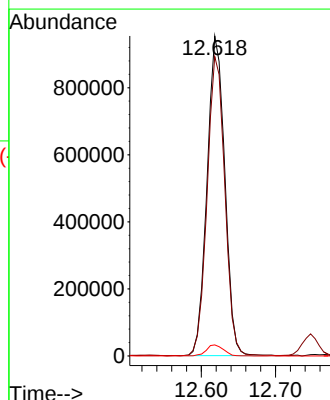
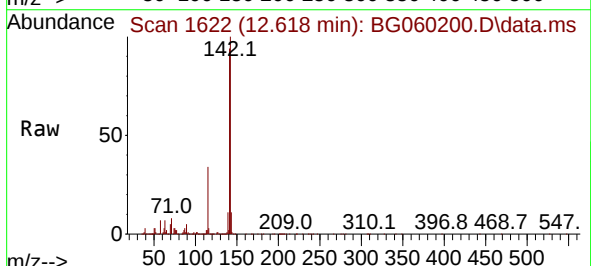
Supervised By :mohammad
ahmed

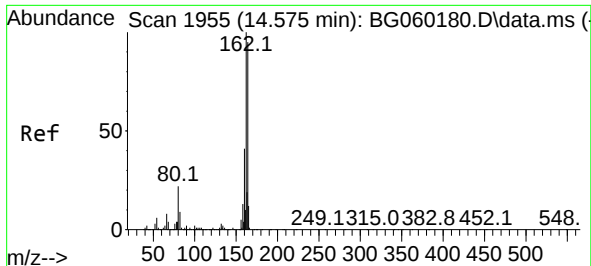
01/03/2024



#38
1-Methylnaphthalene
Concen: 40.274 ng
RT: 12.618 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Tgt Ion:142 Resp: 1582717
Ion Ratio Lower Upper
142 100
141 93.6 76.6 114.8
116 3.5 2.6 3.8





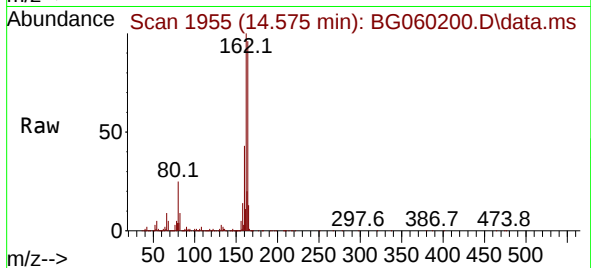
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD



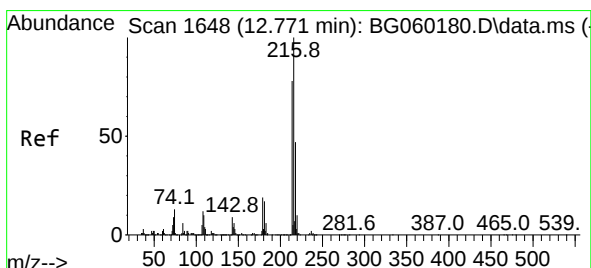
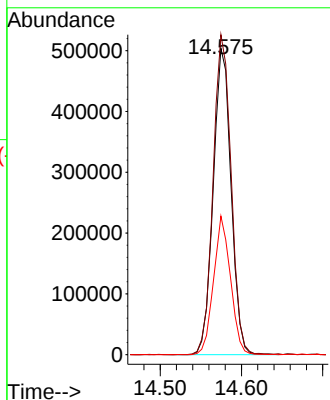
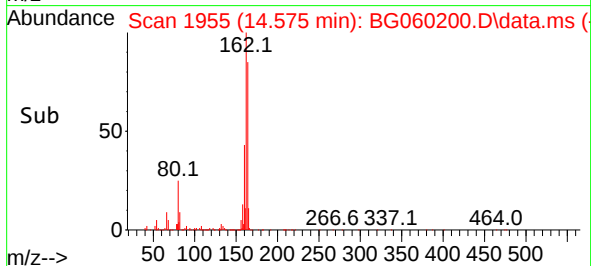
Tgt Ion:164 Resp: 767770
Ion Ratio Lower Upper
164 100
162 104.4 83.9 125.9
160 45.3 34.2 51.4

Manual Integrations
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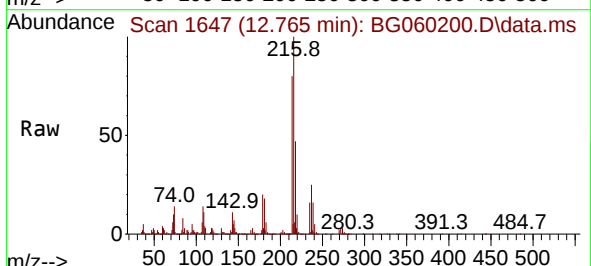
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

01/03/2024
Supervised By :mohammad
ahmed

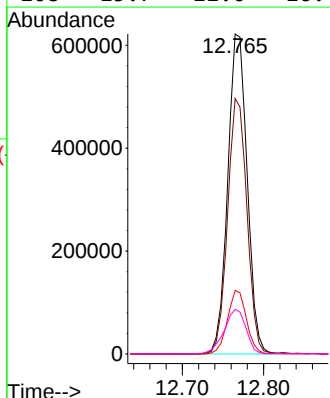
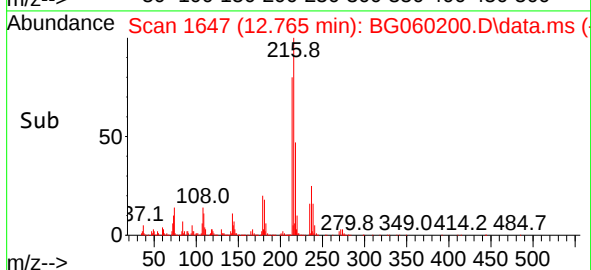
01/03/2024

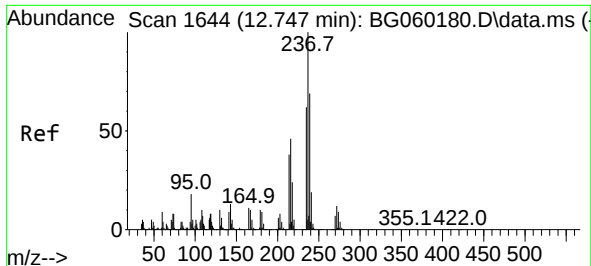


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.967 ng
RT: 12.765 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31



Tgt Ion:216 Resp: 1032095
Ion Ratio Lower Upper
216 100
214 79.6 63.4 95.0
179 19.4 15.2 22.8
108 15.7 11.0 16.4





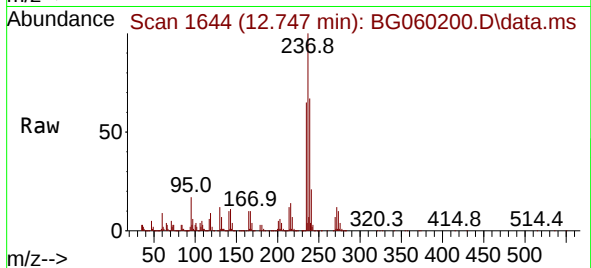
#41
Hexachlorocyclopentadiene
Concen: 130.351 ng
RT: 12.747 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD



Tgt Ion:237 Resp: 103618
Ion Ratio Lower Upper
237 100
235 64.7 42.2 82.2
272 12.4 0.0 32.0

Manual Integrations

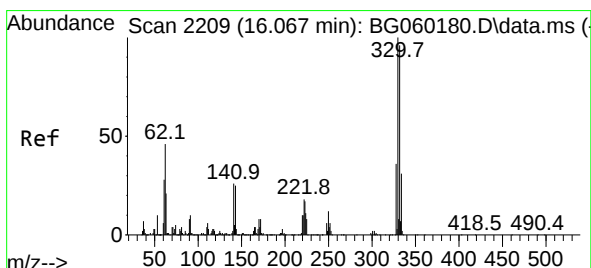
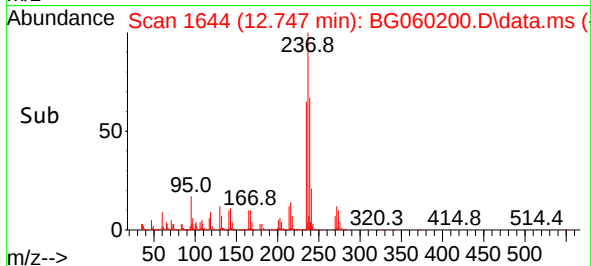
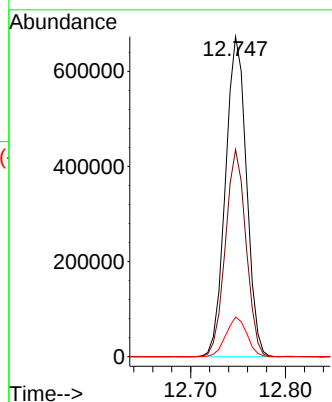
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Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

01/03/2024

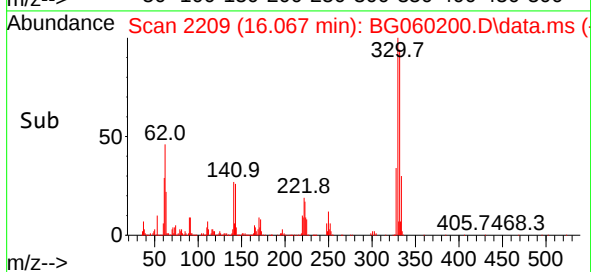
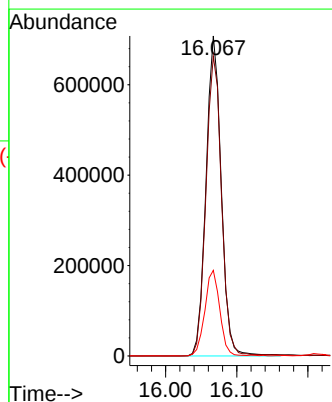
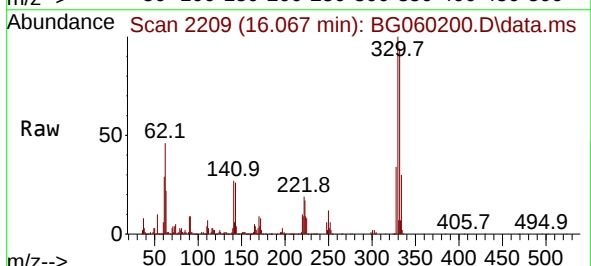
Supervised By :mohammad
ahmed

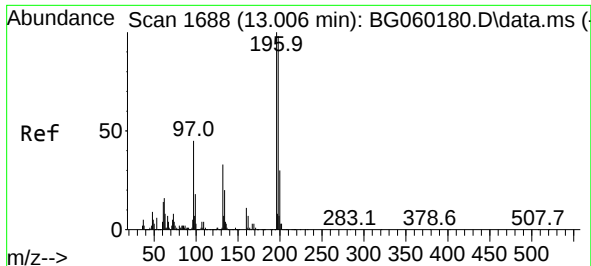
01/03/2024



#42
2,4,6-Tribromophenol
Concen: 102.853 ng
RT: 16.067 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Tgt Ion:330 Resp: 1057061
Ion Ratio Lower Upper
330 100
332 95.0 76.7 115.1
141 26.2 21.0 31.4





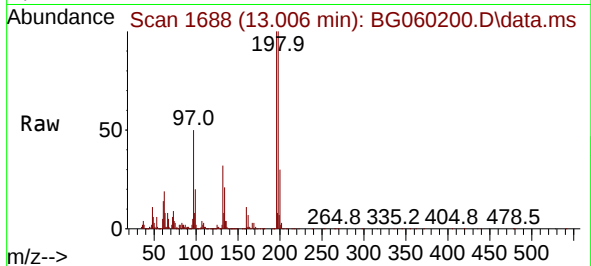
#43
2,4,6-Trichlorophenol
Concen: 43.952 ng
RT: 13.006 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD



Tgt Ion:196 Resp: 710309
Ion Ratio Lower Upper
196 100
198 99.6 78.3 117.5
200 30.5 23.9 35.9

Manual Integrations

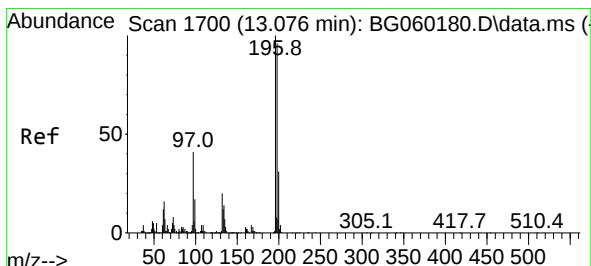
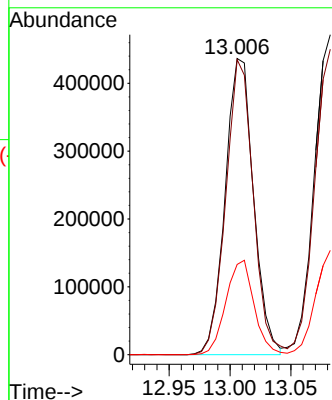
APPROVED

Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

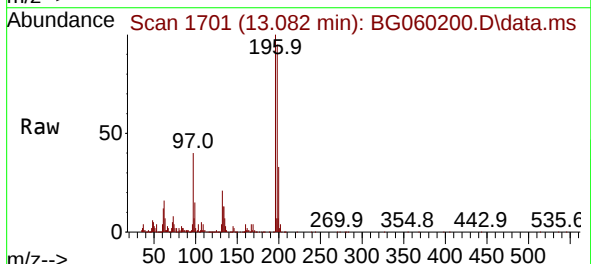
01/03/2024

Supervised By :mohammad
ahmed

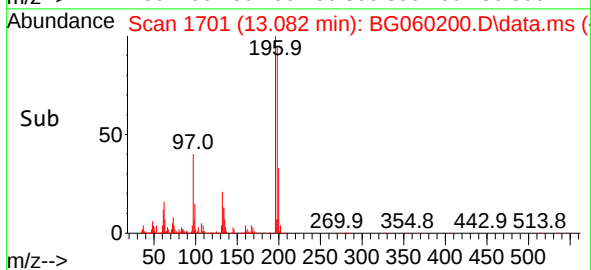
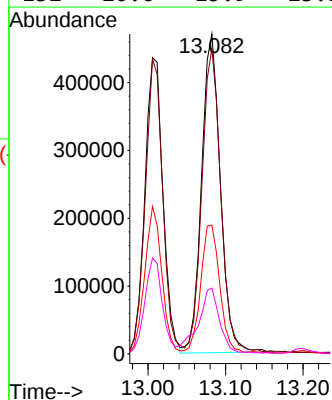
01/03/2024

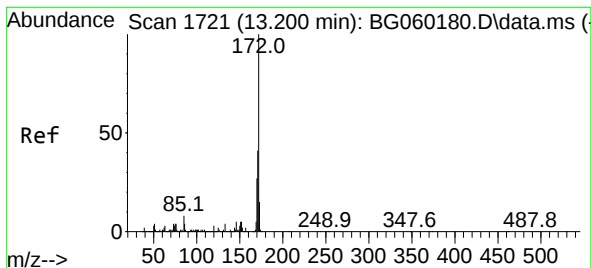


#44
2,4,5-Trichlorophenol
Concen: 43.762 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.006 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31



Tgt Ion:196 Resp: 791178
Ion Ratio Lower Upper
196 100
198 95.4 76.6 115.0
97 40.3 32.9 49.3
132 20.6 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 67.996 ng
RT: 13.200 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD

Tgt Ion:172 Resp: 3632359
Ion Ratio Lower Upper
172 100
171 41.3 32.6 48.8
170 27.9 21.8 32.6

Manual Integrations

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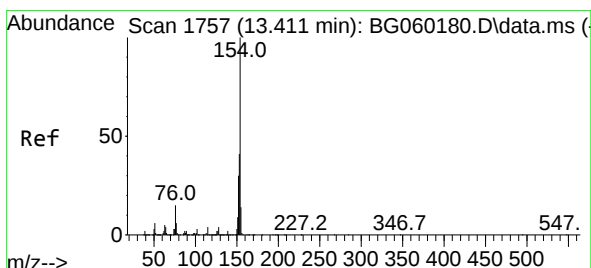
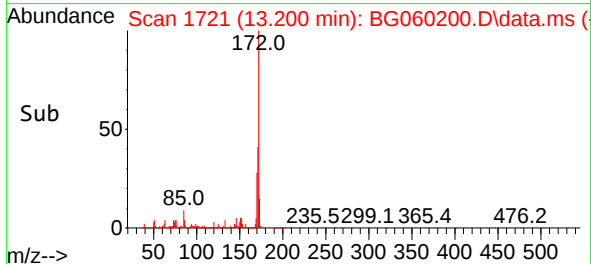
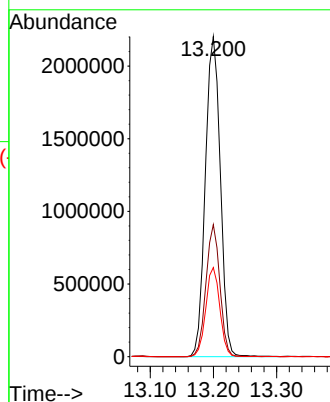
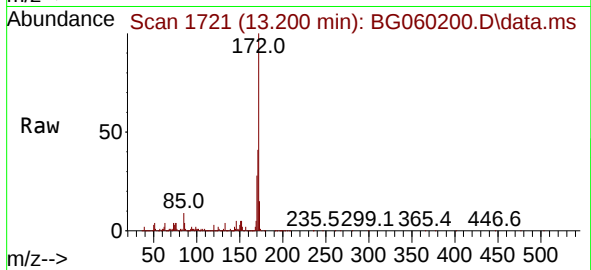
Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/04/2024

01/03/2024

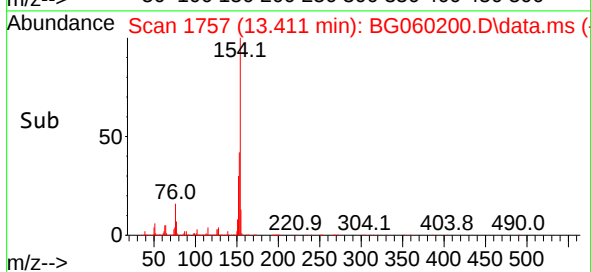
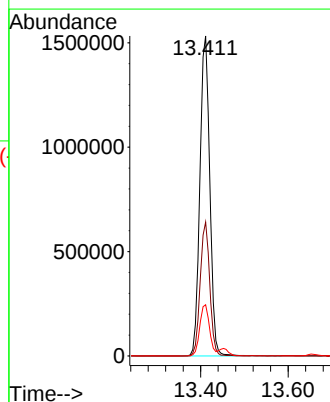
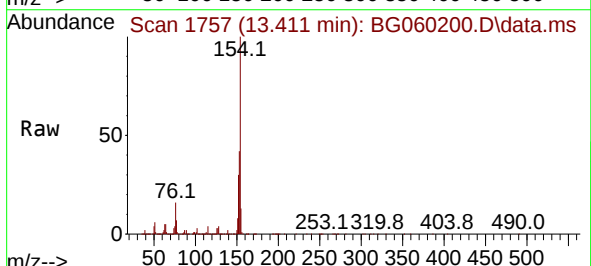
Supervised By :mohammad
ahmed

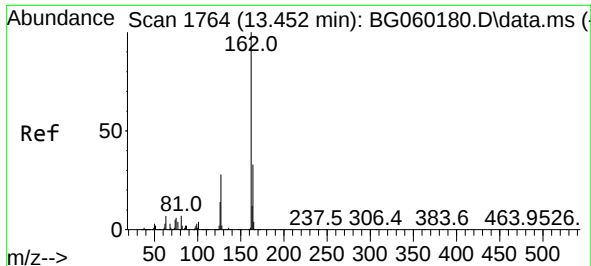
01/03/2024



#46
1,1'-Biphenyl
Concen: 42.666 ng
RT: 13.411 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Tgt Ion:154 Resp: 2410084
Ion Ratio Lower Upper
154 100
153 41.8 20.9 60.9
76 16.0 0.0 35.4





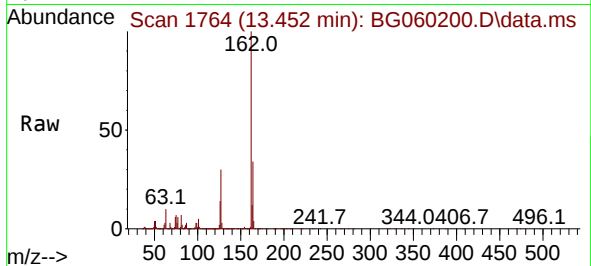
#47
2-Chloronaphthalene
Concen: 40.569 ng
RT: 13.452 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNL_G

ClientSampleId :

EC48-NORTHMSD



Tgt Ion:162 Resp: 1952410
Ion Ratio Lower Upper
162 100
127 29.7 23.0 34.6
164 33.8 26.7 40.1

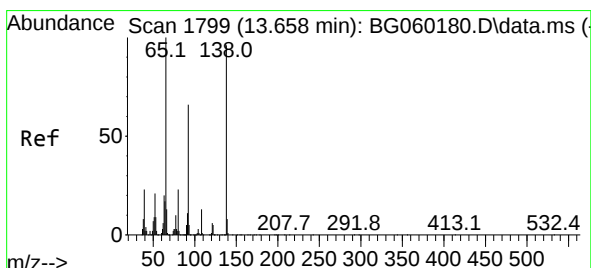
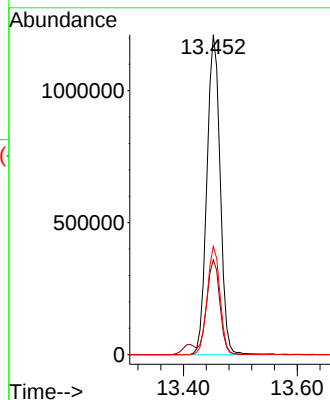
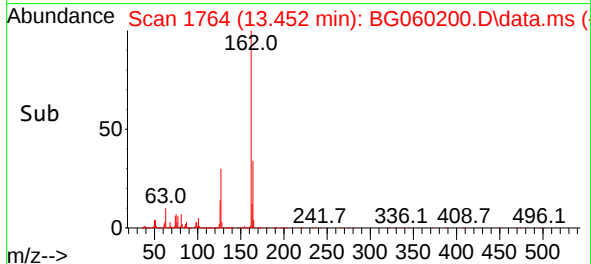
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

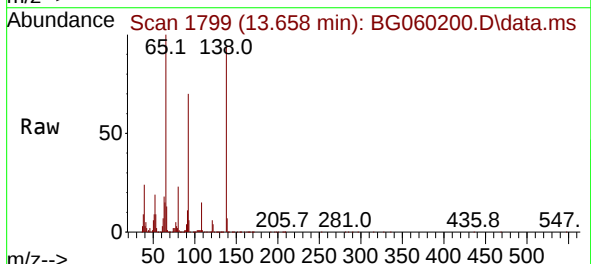
01/03/2024

Supervised By :mohammad
ahmed

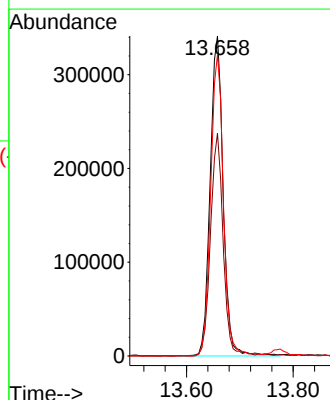
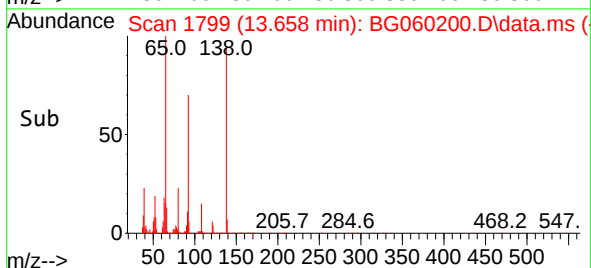
01/03/2024

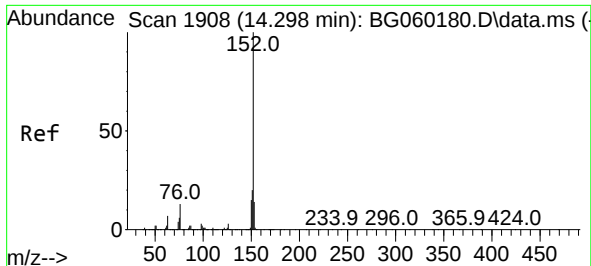


#48
2-Nitroaniline
Concen: 46.037 ng
RT: 13.658 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31



Tgt Ion: 65 Resp: 579010
Ion Ratio Lower Upper
65 100
92 69.7 52.9 79.3
138 94.2 76.4 114.6





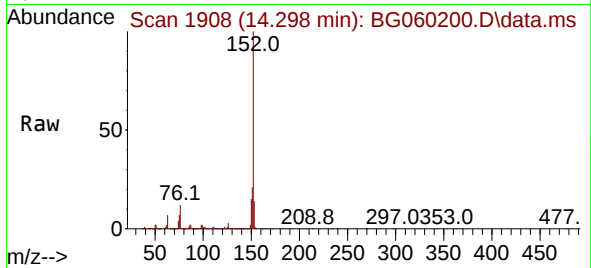
#49
Acenaphthylene
Concen: 44.650 ng
RT: 14.298 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD



Tgt Ion:152 Resp: 309610
Ion Ratio Lower Upper
152 100
151 20.7 15.8 23.6
153 14.5 11.0 16.6

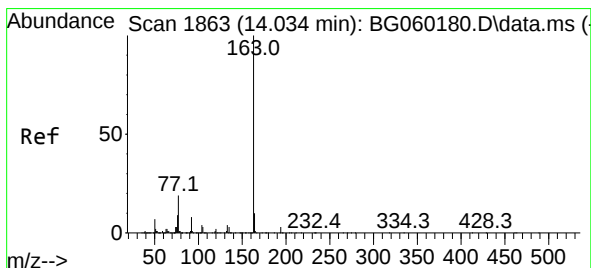
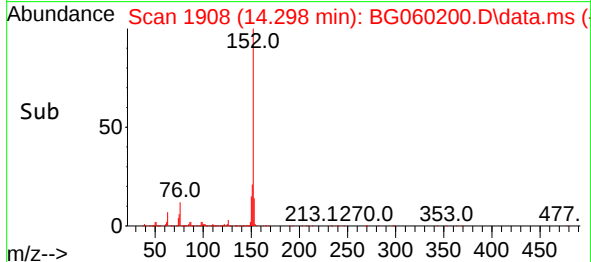
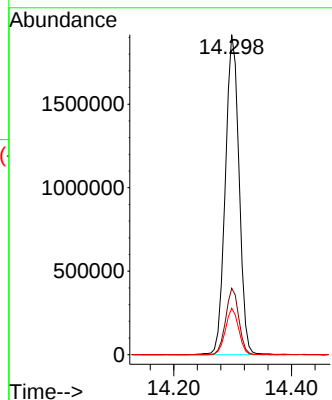
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

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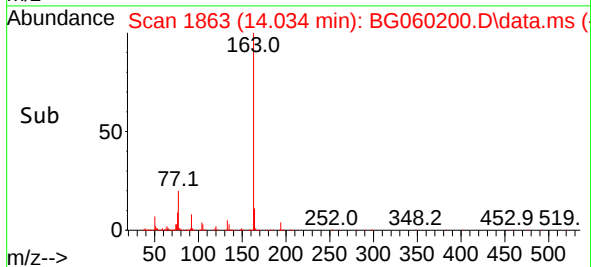
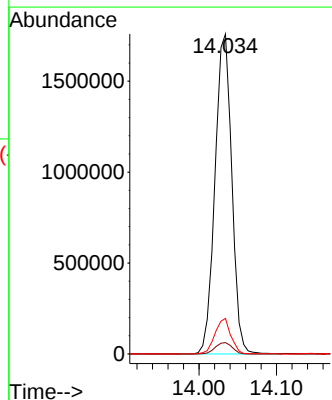
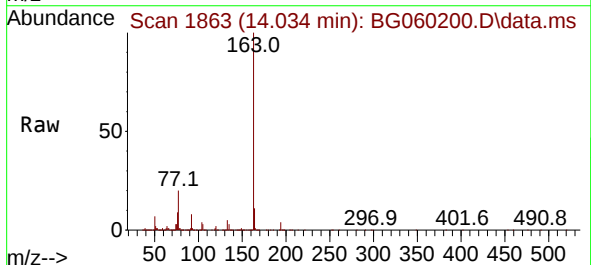
Supervised By :mohammad
ahmed

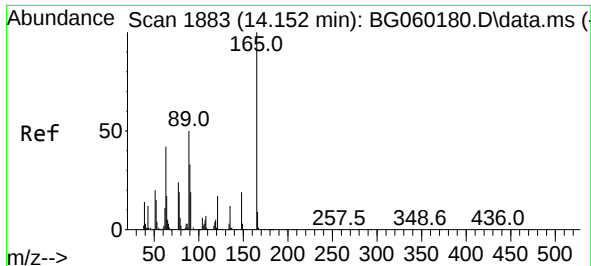
01/03/2024



#50
Dimethylphthalate
Concen: 44.686 ng
RT: 14.034 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Tgt Ion:163 Resp: 2648870
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 11.1 8.3 12.5





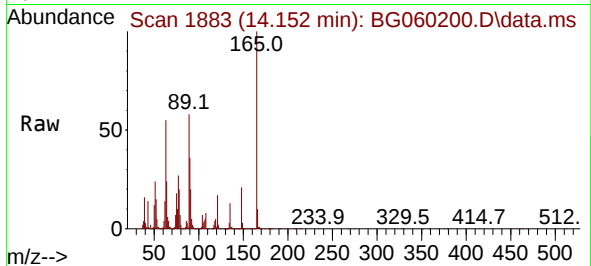
#51
2,6-Dinitrotoluene
Concen: 42.335 ng
RT: 14.152 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD



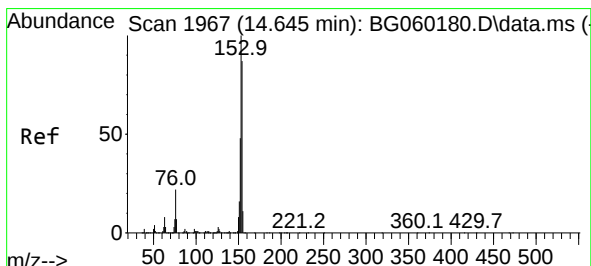
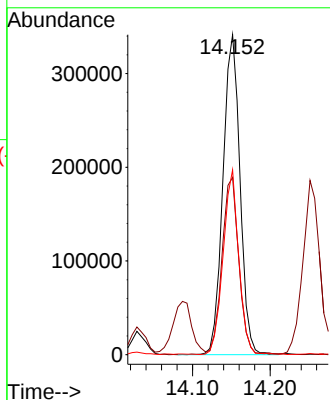
Tgt Ion:165 Resp: 52197
Ion Ratio Lower Upper
165 100
63 55.4 39.3 58.9
89 57.7 39.8 59.8

Manual Integrations
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Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

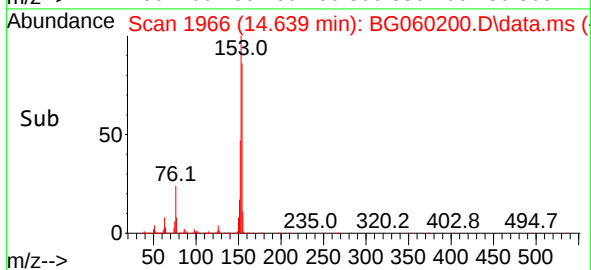
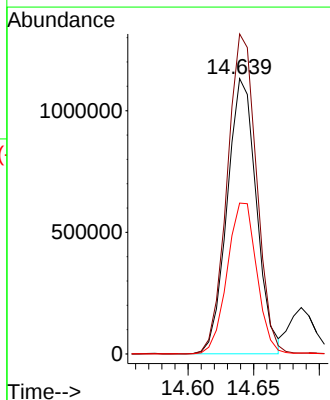
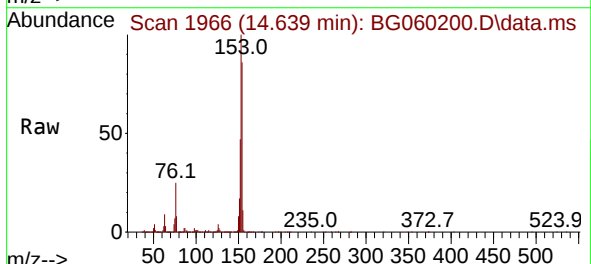
01/03/2024
Supervised By :mohammad
ahmed

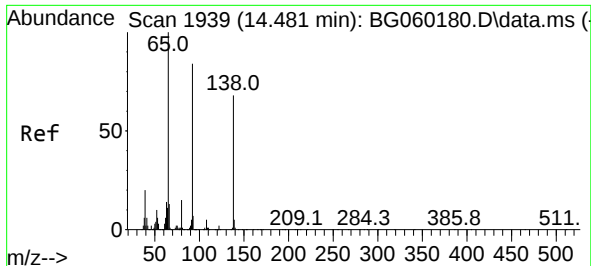
01/03/2024



#52
Acenaphthene
Concen: 40.546 ng
RT: 14.639 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Tgt Ion:154 Resp: 1754446
Ion Ratio Lower Upper
154 100
153 116.2 91.5 137.3
152 54.8 43.8 65.8





#53
3-Nitroaniline
Concen: 15.937 ng
RT: 14.481 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD

Tgt Ion:138 Resp: 18514
Ion Ratio Lower Upper
138 100
108 9.3 6.2 9.4
92 138.4 98.5 147.7

Manual Integrations

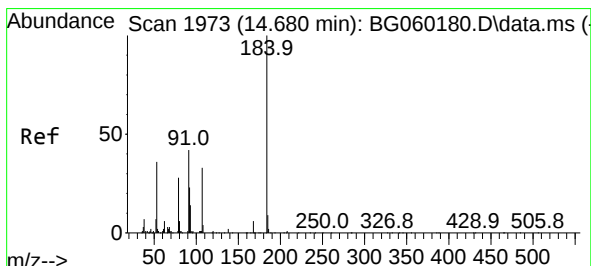
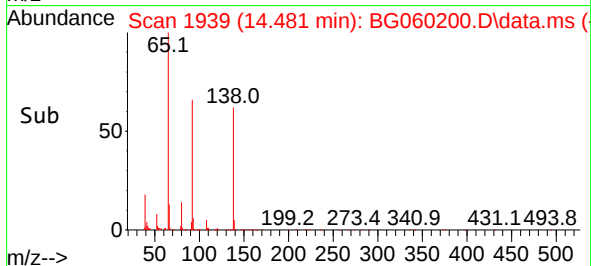
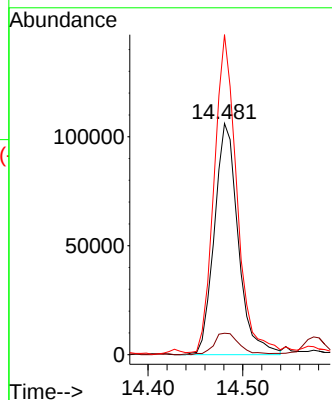
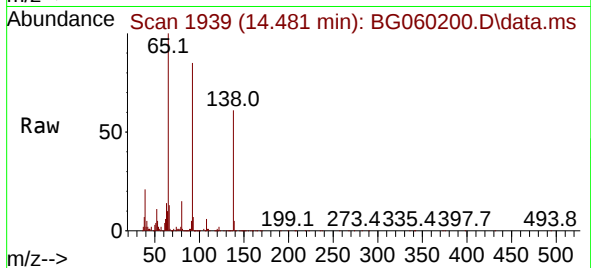
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Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

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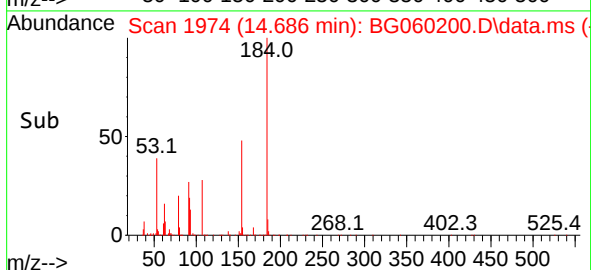
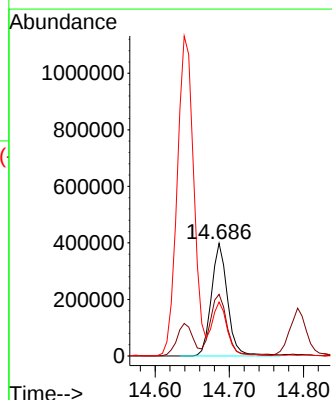
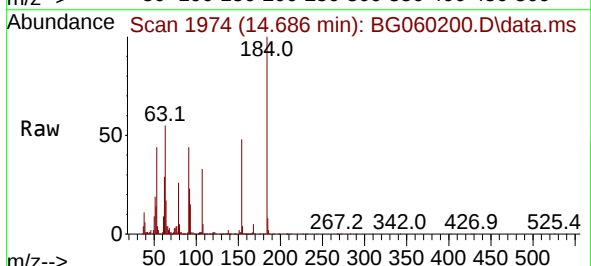
Supervised By :mohammad
ahmed

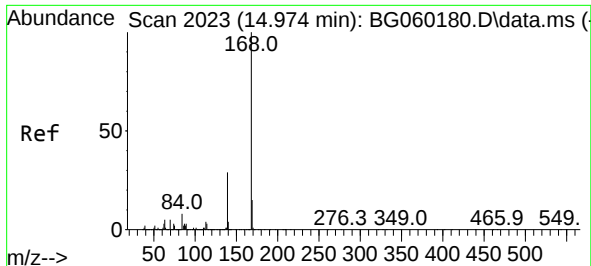
01/03/2024



#54
2,4-Dinitrophenol
Concen: 83.778 ng
RT: 14.686 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

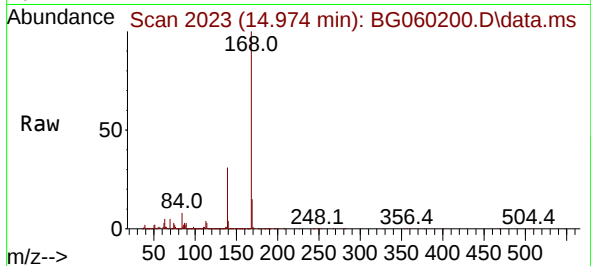
Tgt Ion:184 Resp: 604641
Ion Ratio Lower Upper
184 100
63 54.7 45.4 68.2
154 47.8 40.0 60.0





#55
Dibenzenofuran
Concen: 41.518 ng
RT: 14.974 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :
BNA_G
ClientSampleId :
EC48-NORTHMSD



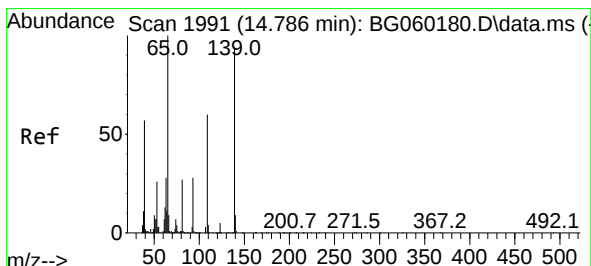
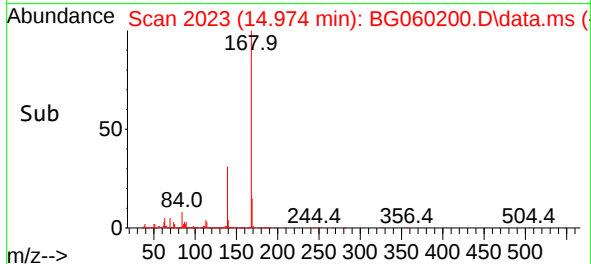
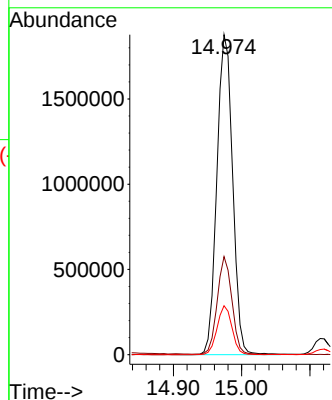
Tgt Ion:168 Resp: 300928
Ion Ratio Lower Upper
168 100
139 30.7 23.1 34.7
169 15.3 11.9 17.9

Manual Integrations
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Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

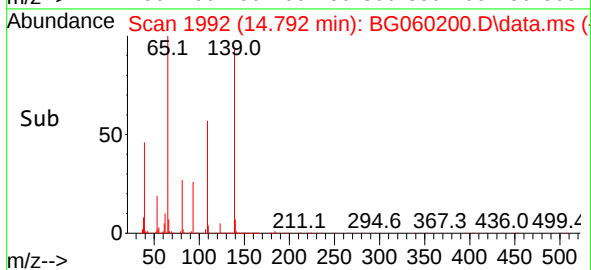
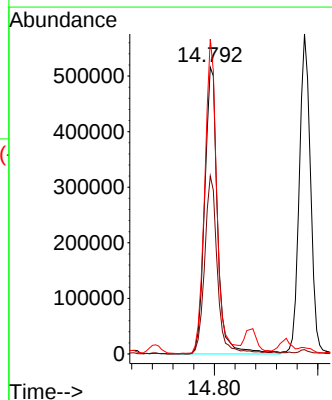
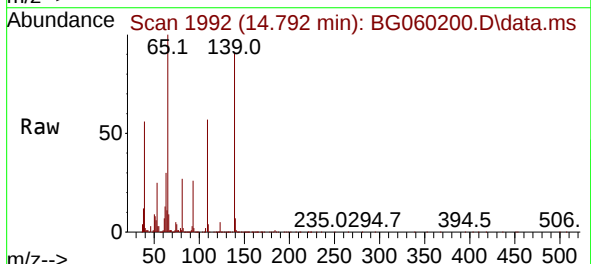
01/03/2024
Supervised By :mohammad
ahmed

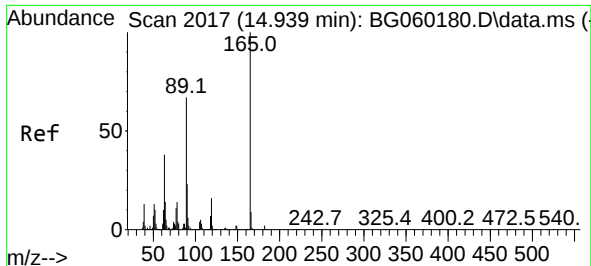
01/03/2024



#56
4-Nitrophenol
Concen: 101.593 ng
RT: 14.792 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Tgt Ion:139 Resp: 892162
Ion Ratio Lower Upper
139 100
109 62.1 44.4 84.4
65 109.8 87.4 127.4





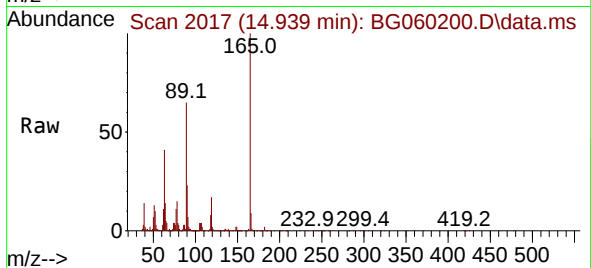
#57
2,4-Dinitrotoluene
Concen: 43.384 ng
RT: 14.939 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD



Tgt Ion:165 Resp: 727354
Ion Ratio Lower Upper
165 100
63 41.0 31.0 46.6
89 65.4 53.3 79.9
182 2.0 1.7 2.5

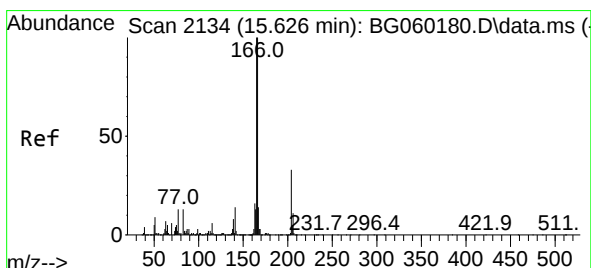
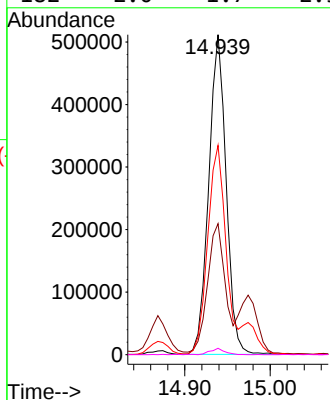
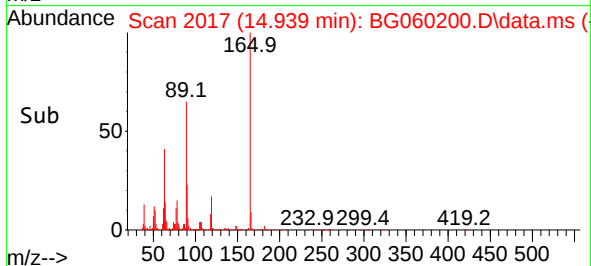
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

01/03/2024

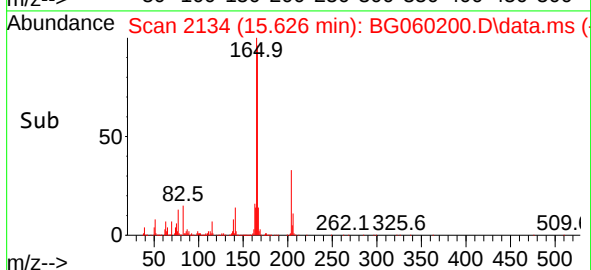
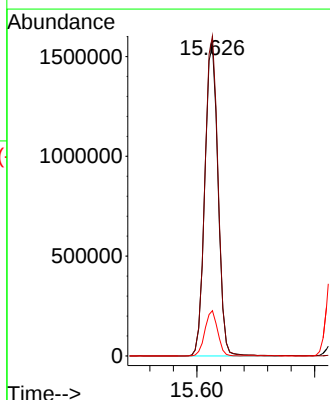
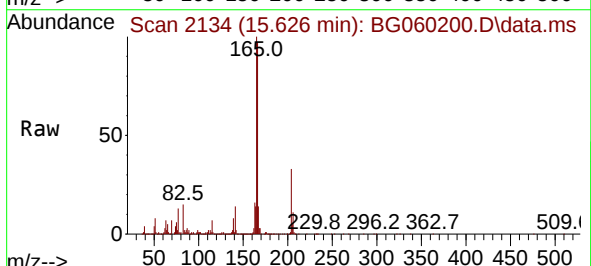
Supervised By :mohammad
ahmed

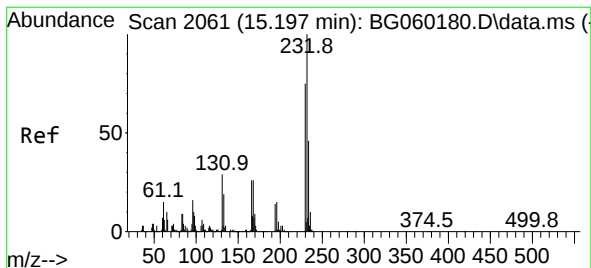
01/03/2024



#58
Fluorene
Concen: 40.886 ng
RT: 15.626 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Tgt Ion:166 Resp: 2430576
Ion Ratio Lower Upper
166 100
165 103.1 80.4 120.6
167 14.6 11.3 16.9





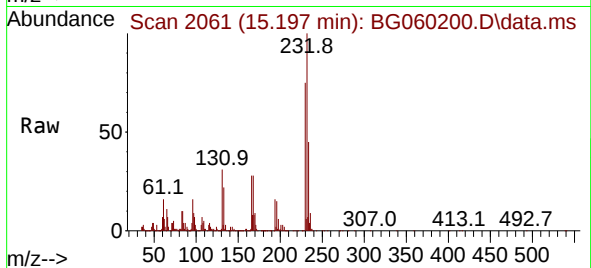
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.059 ng
RT: 15.197 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD



Tgt Ion:232 Resp: 694281
Ion Ratio Lower Upper
232 100
131 31.0 23.8 35.6
130 1.5 1.2 1.8
166 27.2 21.7 32.5

Manual Integrations

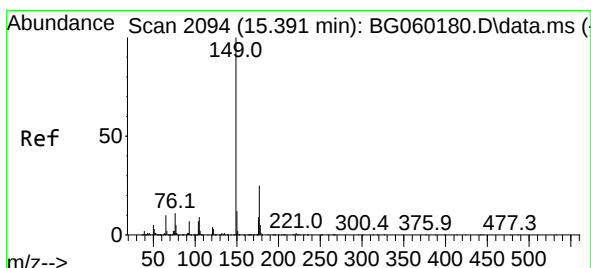
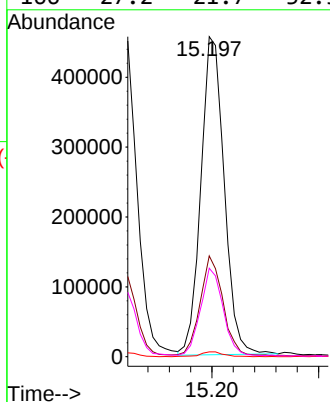
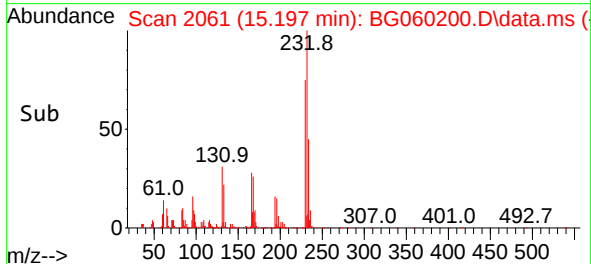
APPROVED

Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

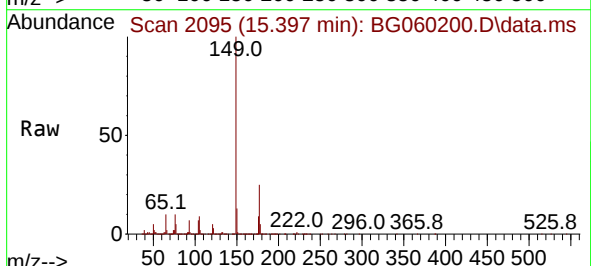
01/03/2024

Supervised By :mohammad
ahmed

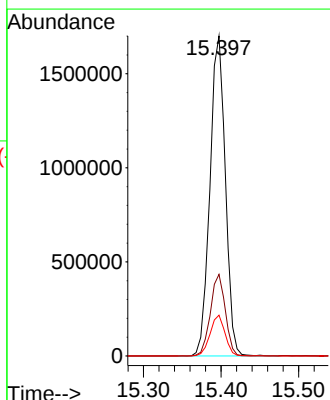
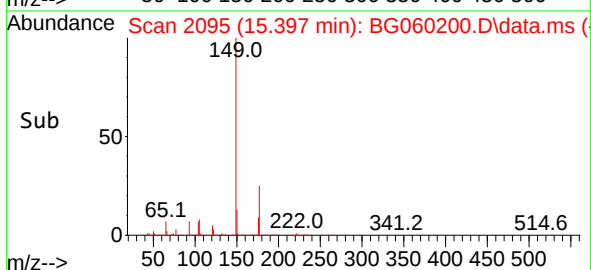
01/03/2024

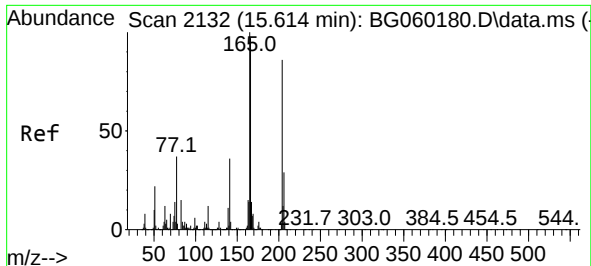


#60
Diethylphthalate
Concen: 41.548 ng
RT: 15.397 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31



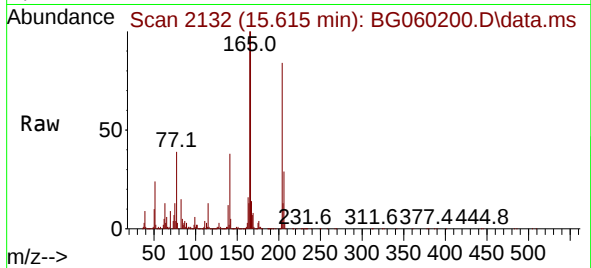
Tgt Ion:149 Resp: 2348663
Ion Ratio Lower Upper
149 100
177 25.5 20.2 30.2
150 12.8 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 39.912 ng
RT: 15.615 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :
BNA_G
ClientSampleId :
EC48-NORTHMSD



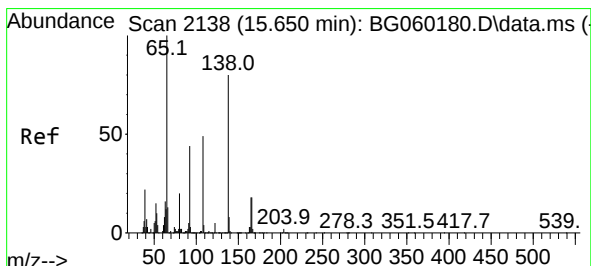
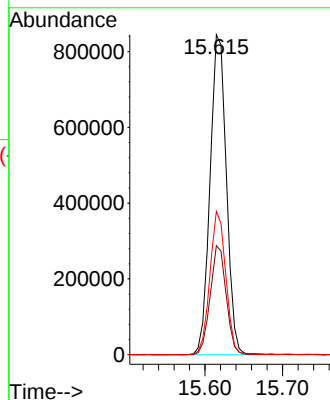
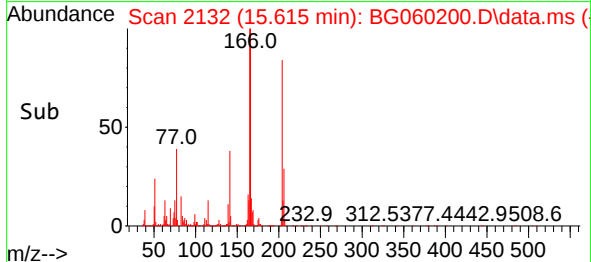
Tgt Ion:204 Resp: 1235440
Ion Ratio Lower Upper
204 100
206 34.1 26.9 40.3
141 44.8 33.2 49.8

Manual Integrations
APPROVED

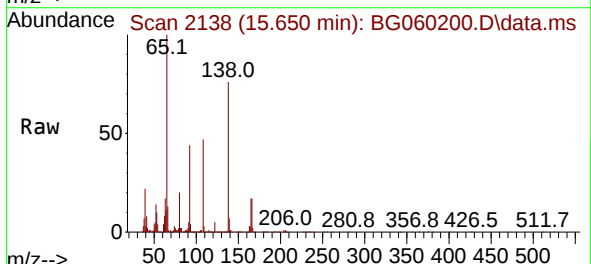
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

01/03/2024
Supervised By :mohammad
ahmed

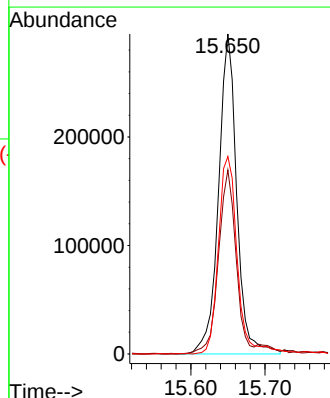
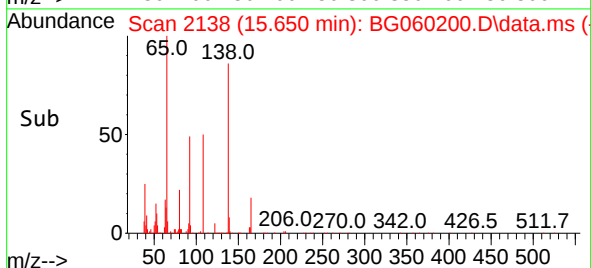
01/03/2024

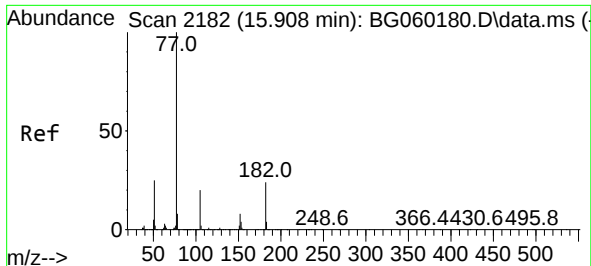


#62
4-Nitroaniline
Concen: 41.140 ng
RT: 15.650 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31



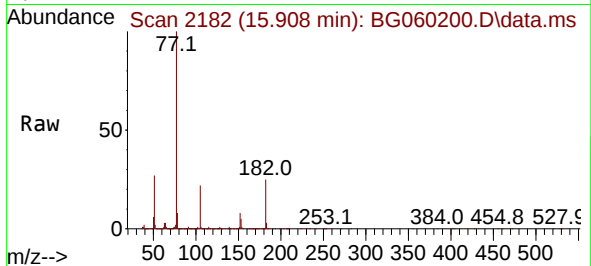
Tgt Ion:138 Resp: 503751
Ion Ratio Lower Upper
138 100
92 57.5 35.1 75.1
108 61.7 40.9 80.9





#63
Azobenzene
Concen: 42.443 ng
RT: 15.908 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :
BNA_G
ClientSampleId :
EC48-NORTHMSD



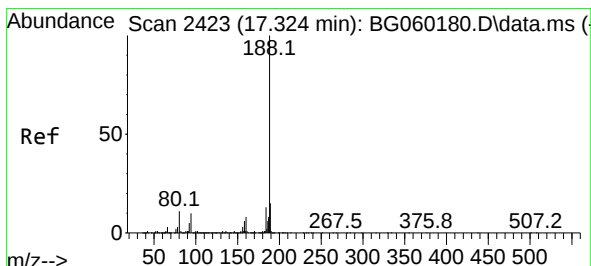
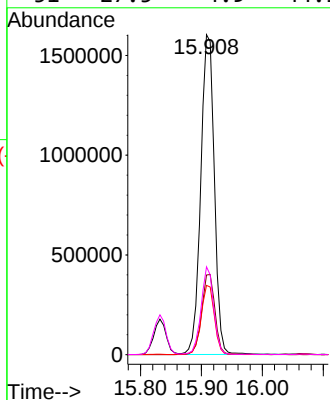
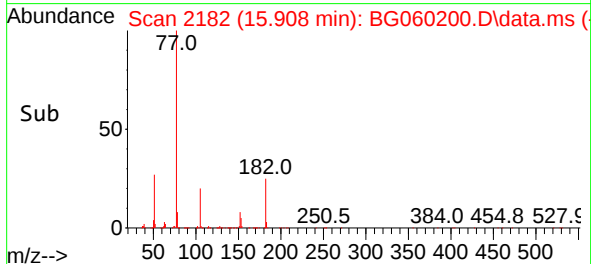
Tgt Ion: 77 Resp: 2487474
Ion Ratio Lower Upper
77 100
182 24.9 4.3 44.3
105 21.7 0.3 40.3
51 27.5 4.9 44.9

Manual Integrations
APPROVED

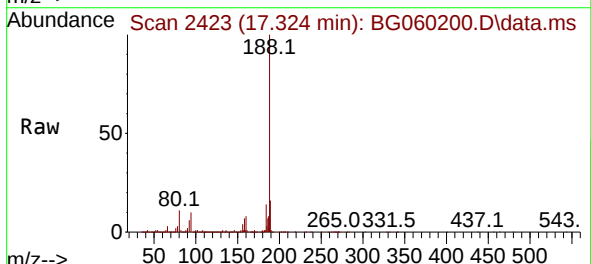
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

01/03/2024
Supervised By :mohammad
ahmed

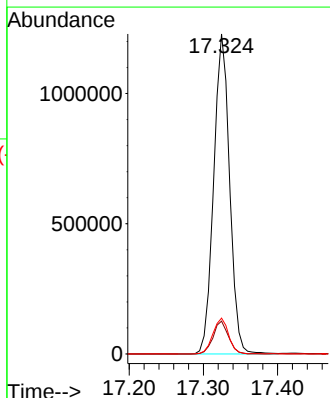
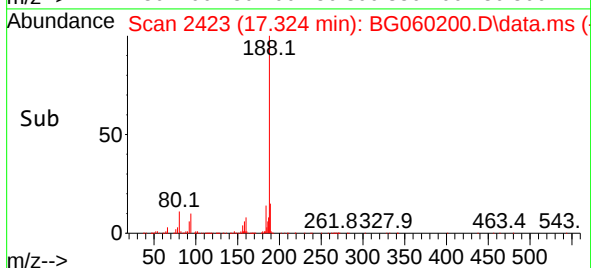
01/03/2024

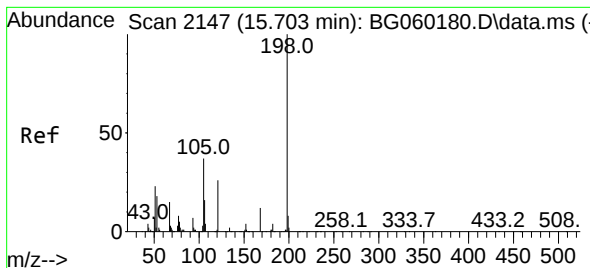


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31



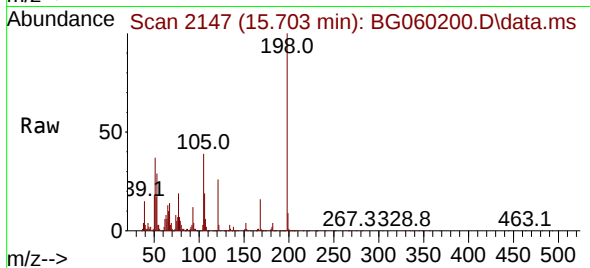
Tgt Ion:188 Resp: 1830939
Ion Ratio Lower Upper
188 100
94 10.3 7.8 11.6
80 11.2 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 43.448 ng
RT: 15.703 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :
BNA_G
ClientSampleId :
EC48-NORTHMSD



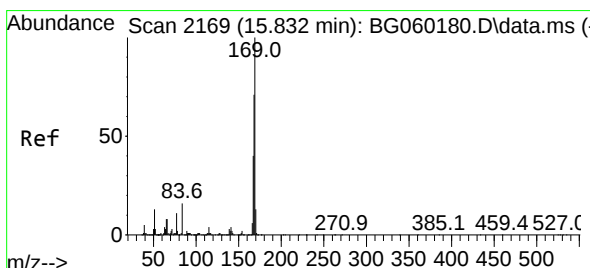
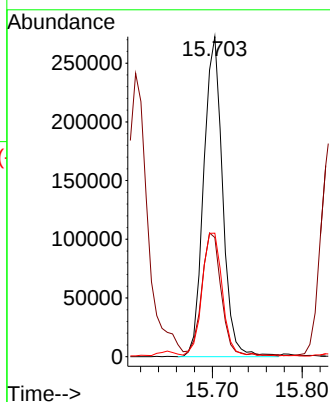
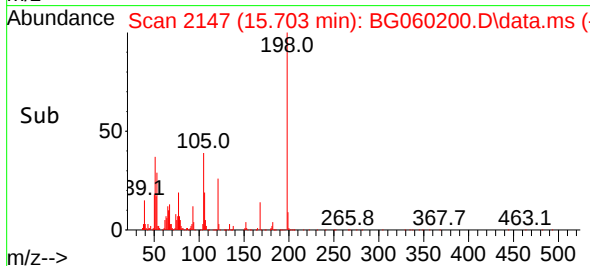
Tgt Ion:198 Resp: 398050
Ion Ratio Lower Upper
198 100
51 37.3 14.8 54.8
105 38.6 17.5 57.5

Manual Integrations
APPROVED

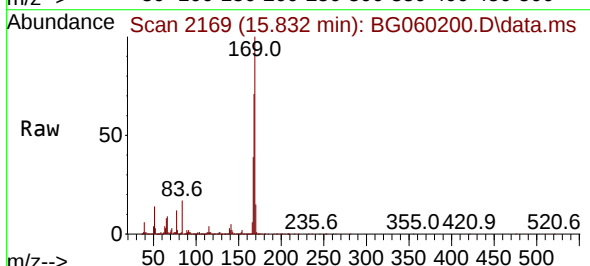
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

01/03/2024
Supervised By :mohammad
ahmed

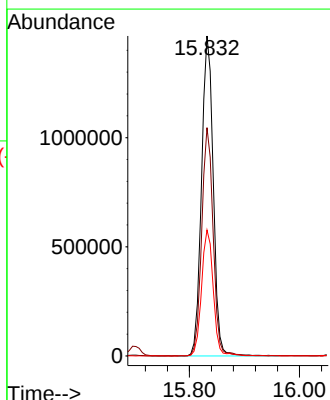
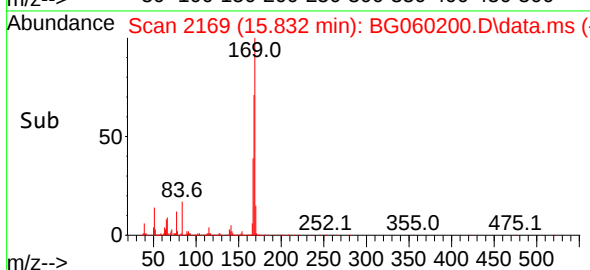
01/03/2024

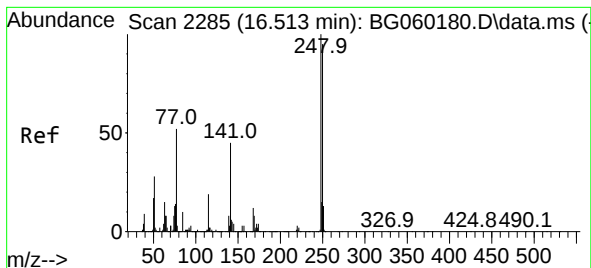


#66
n-Nitrosodiphenylamine
Concen: 43.881 ng
RT: 15.832 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31



Tgt Ion:169 Resp: 2165008
Ion Ratio Lower Upper
169 100
168 71.3 56.6 84.8
167 39.4 32.1 48.1





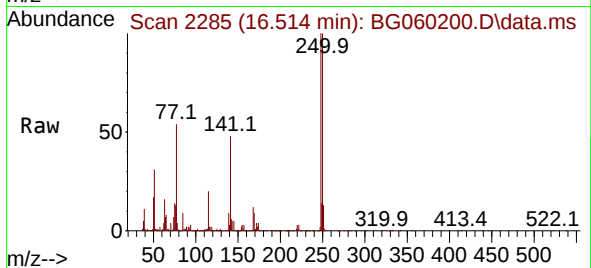
#67
4-Bromophenyl-phenylether
Concen: 41.251 ng
RT: 16.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD



Tgt Ion:248 Resp: 800750
Ion Ratio Lower Upper
248 100
250 100.0 76.2 114.4
141 48.4 36.0 54.0

Manual Integrations

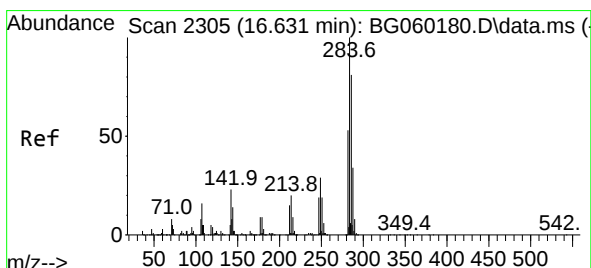
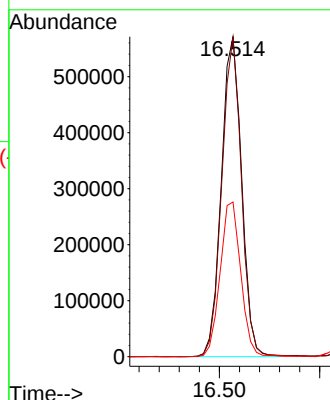
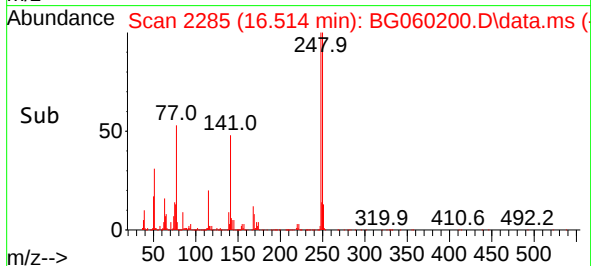
APPROVED

Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

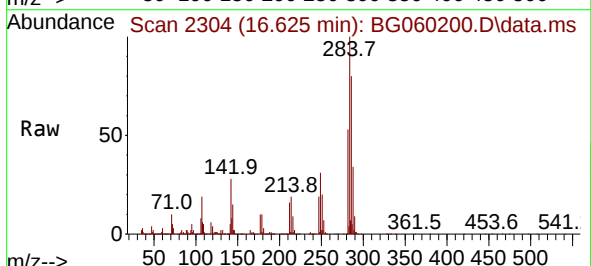
01/03/2024

Supervised By :mohammad
ahmed

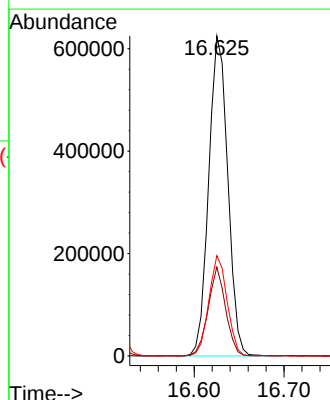
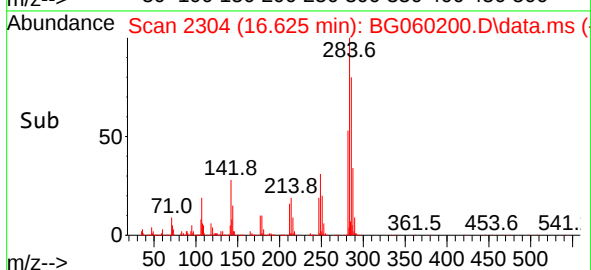
01/03/2024

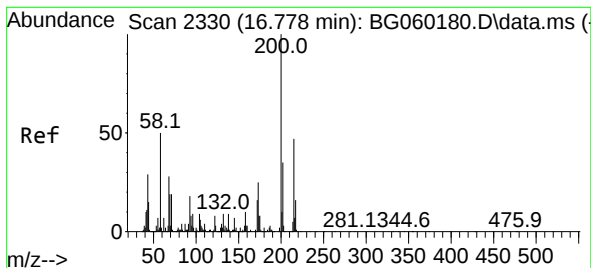


#68
Hexachlorobenzene
Concen: 40.479 ng
RT: 16.625 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31



Tgt Ion:284 Resp: 921300
Ion Ratio Lower Upper
284 100
142 27.8 18.7 28.1
249 31.4 23.5 35.3





#69

Atrazine

Concen: 47.380 ng

RT: 16.784 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG060200.D

Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD

Tgt Ion:200 Resp: 85915

Ion Ratio Lower Upper

200 100

173 25.2 5.2 45.2

215 45.3 26.9 66.9

Manual Integrations

APPROVED

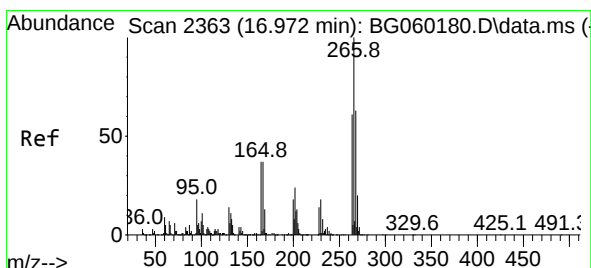
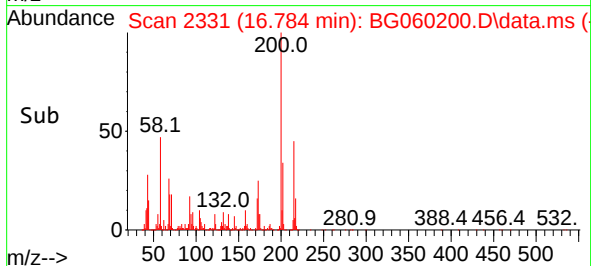
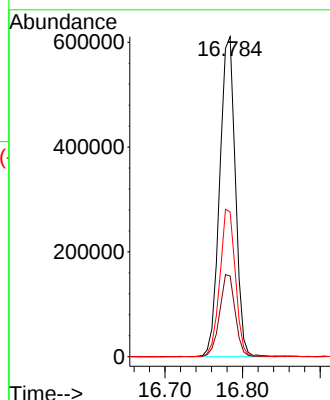
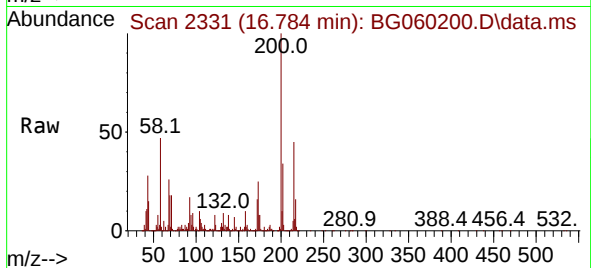
Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/04/2024

01/03/2024

Supervised By :mohammad
ahmed

01/03/2024



#70

Pentachlorophenol

Concen: 89.008 ng

RT: 16.972 min Scan# 2363

Delta R.T. 0.000 min

Lab File: BG060200.D

Acq: 2 Jan 2024 18:31

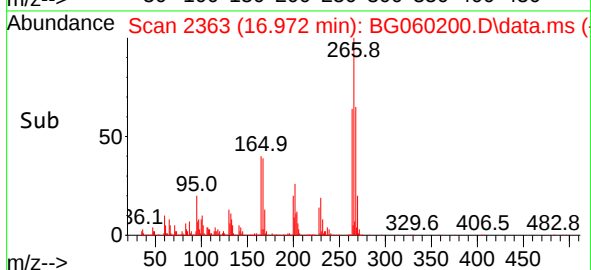
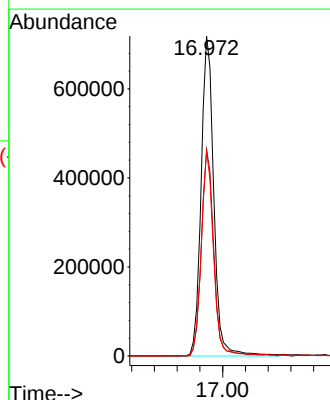
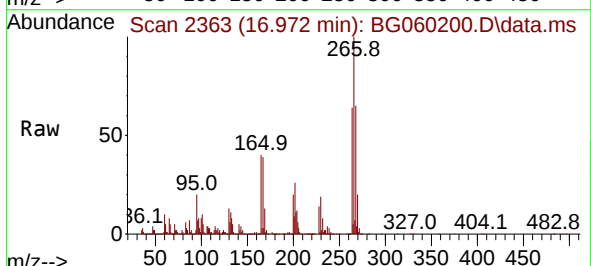
Tgt Ion:266 Resp: 1112876

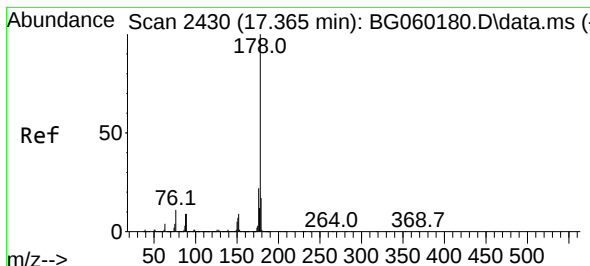
Ion Ratio Lower Upper

266 100

268 68.9 50.4 75.6

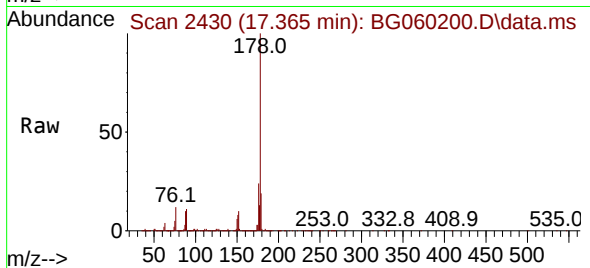
264 64.2 52.6 79.0





#71
Phenanthrene
Concen: 41.967 ng
RT: 17.365 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :
BNA_G
ClientSampleId :
EC48-NORTHMSD



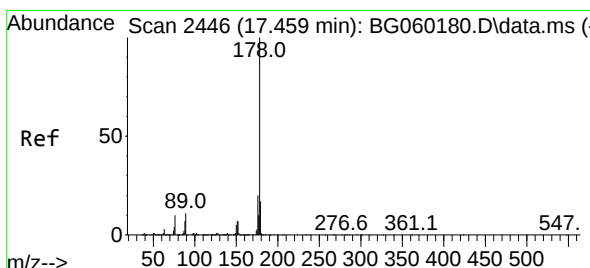
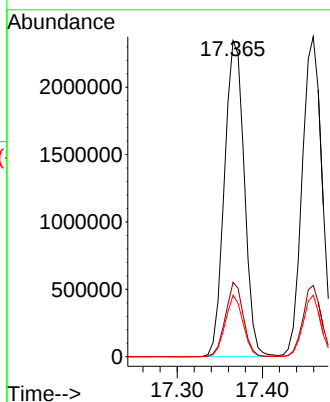
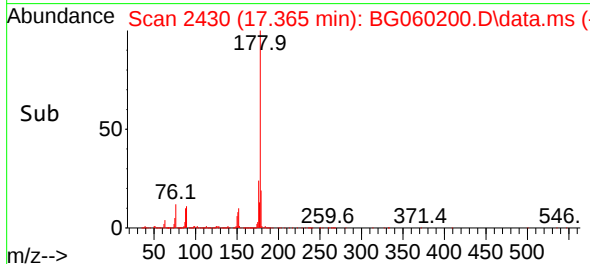
Tgt Ion:178 Resp: 3798114
Ion Ratio Lower Upper
178 100
176 23.5 17.5 26.3
179 19.4 13.8 20.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

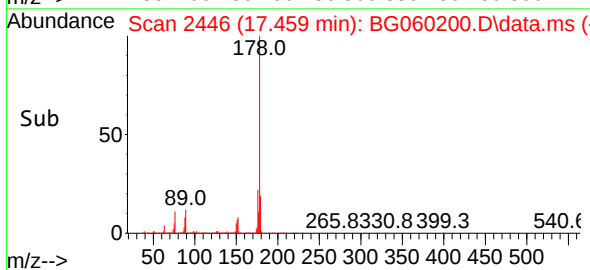
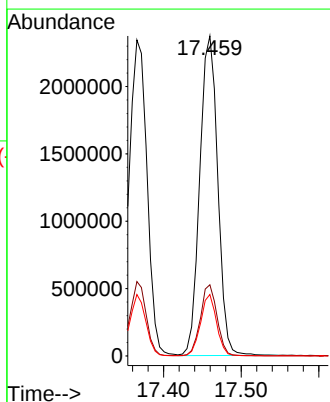
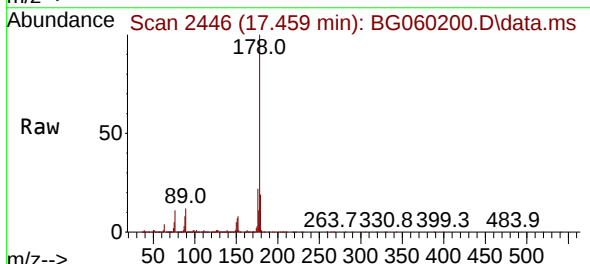
01/03/2024
Supervised By :mohammad
ahmed

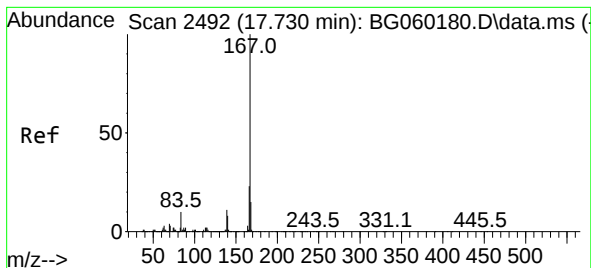
01/03/2024



#72
Anthracene
Concen: 42.605 ng
RT: 17.459 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

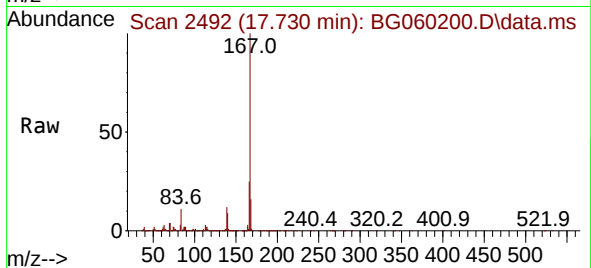
Tgt Ion:178 Resp: 3830027
Ion Ratio Lower Upper
178 100
176 22.3 16.2 24.2
179 19.2 14.0 21.0





#73
Carbazole
Concen: 41.682 ng
RT: 17.730 min Scan# 2492
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

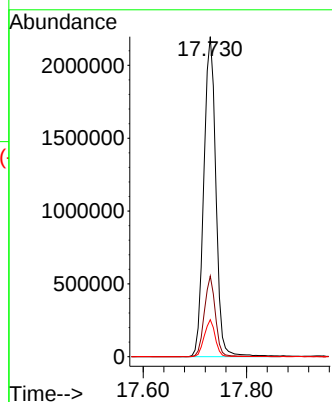
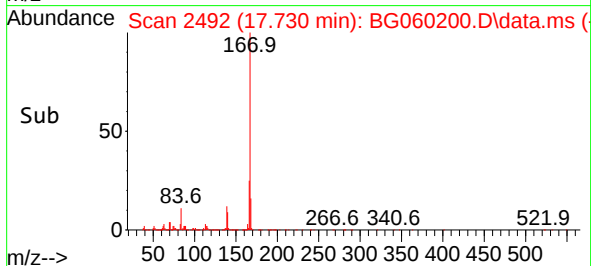
Instrument :
BNA_G
ClientSampleId :
EC48-NORTHMSD



Tgt Ion:167 Resp: 355393
Ion Ratio Lower Upper
167 100
166 25.2 18.8 28.2
139 11.5 8.8 13.2

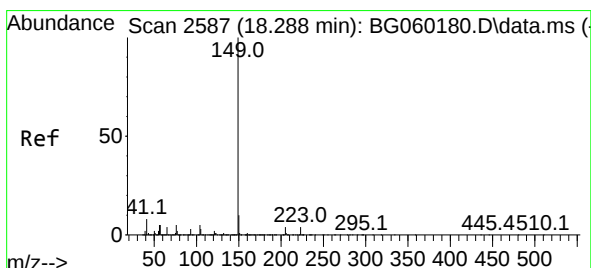
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

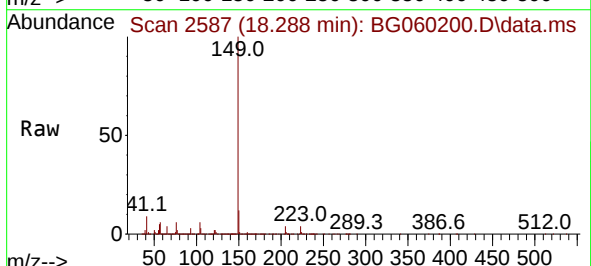


01/03/2024
Supervised By :mohammad
ahmed

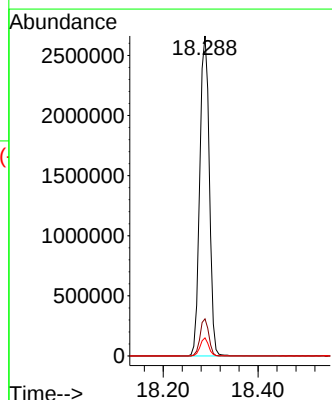
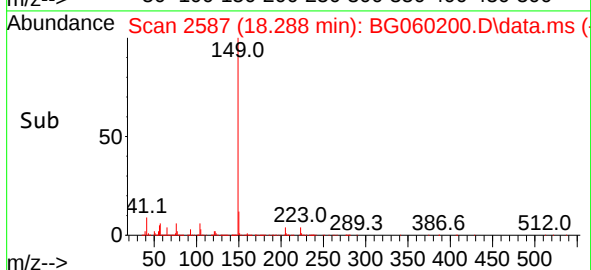
01/03/2024

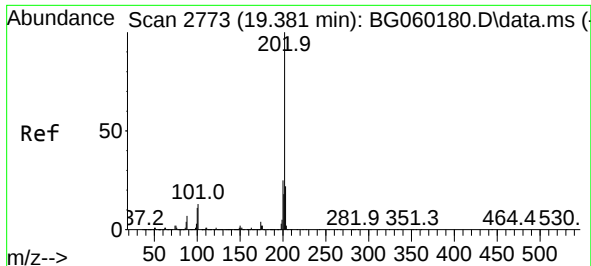


#74
Di-n-butylphthalate
Concen: 45.016 ng
RT: 18.288 min Scan# 2587
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31



Tgt Ion:149 Resp: 3719538
Ion Ratio Lower Upper
149 100
150 11.6 8.3 12.5
104 5.7 4.2 6.4





#75
Fluoranthene
Concen: 39.422 ng
RT: 19.381 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD

Tgt Ion:202 Resp: 418491
Ion Ratio Lower Upper
202 100
101 15.4 0.0 32.8
203 23.3 2.0 42.0

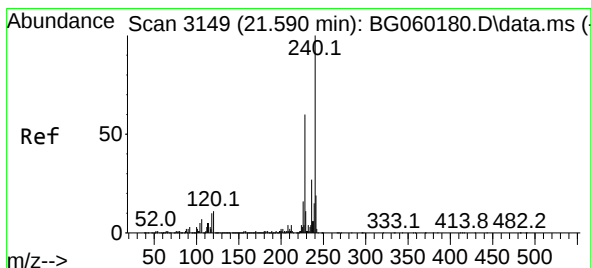
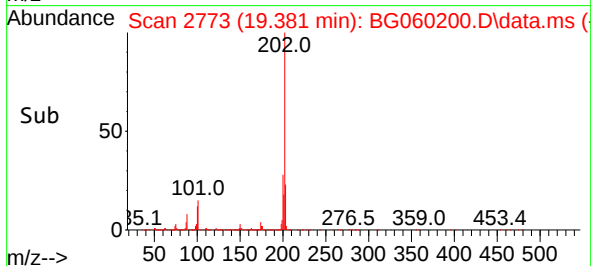
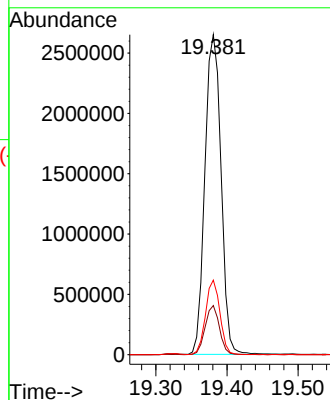
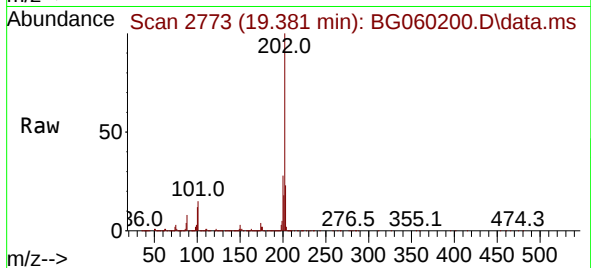
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

01/03/2024

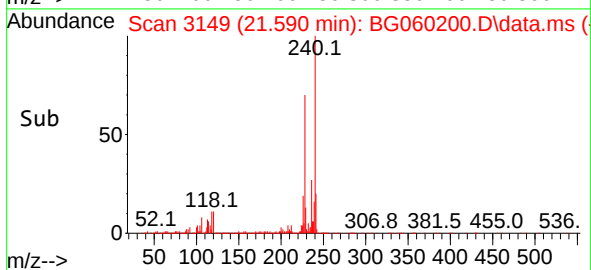
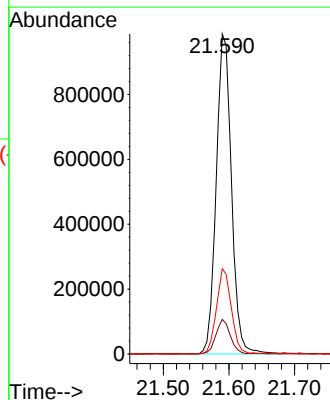
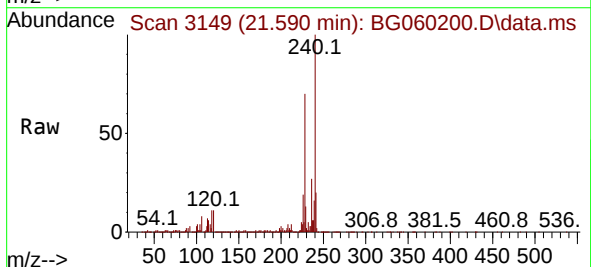
Supervised By :mohammad
ahmed

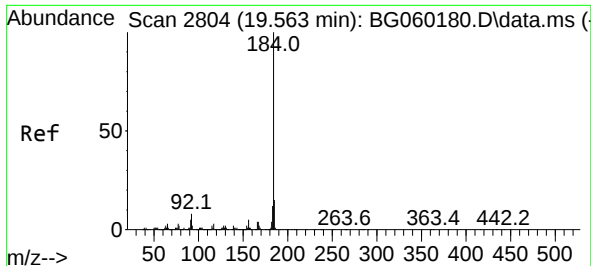
01/03/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.590 min Scan# 3149
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Tgt Ion:240 Resp: 1585454
Ion Ratio Lower Upper
240 100
120 10.8 8.5 12.7
236 26.7 21.4 32.2





#77
Benzidine
Concen: 43.462 ng
RT: 19.563 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD

Tgt Ion:184 Resp: 190711
Ion Ratio Lower Upper
184 100
185 15.2 11.7 17.5
183 11.1 9.4 14.2

Manual Integrations

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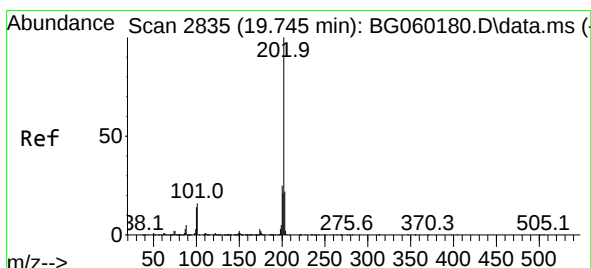
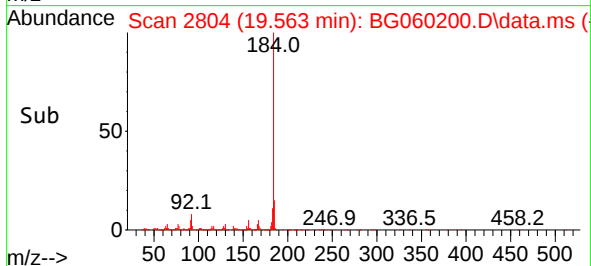
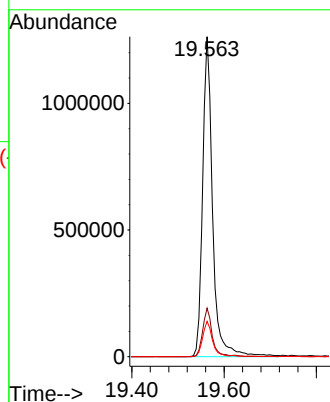
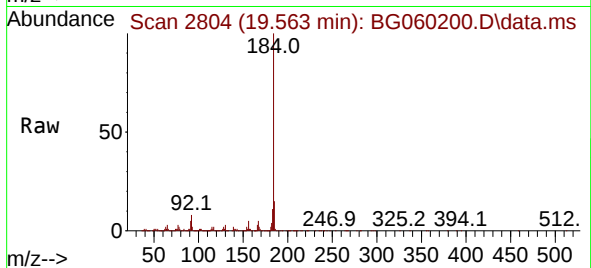
Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/04/2024

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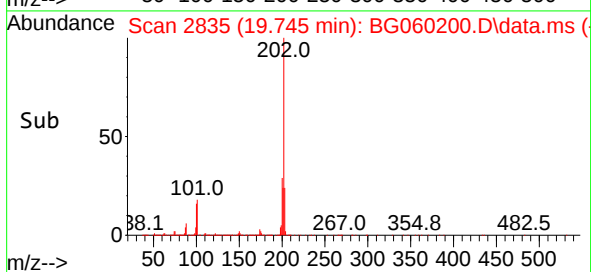
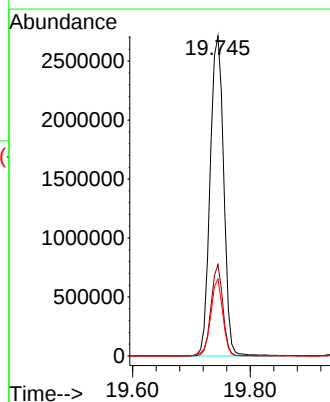
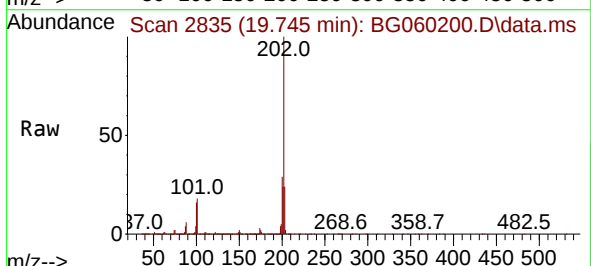
Supervised By :mohammad
ahmed

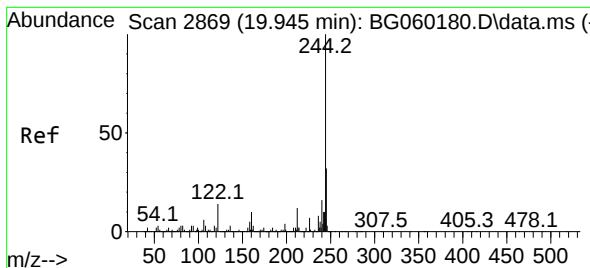
01/03/2024



#78
Pyrene
Concen: 40.759 ng
RT: 19.745 min Scan# 2835
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Tgt Ion:202 Resp: 4343950
Ion Ratio Lower Upper
202 100
200 28.6 20.3 30.5
203 24.1 17.8 26.6





#79

Terphenyl-d14

Concen: 60.002 ng

RT: 19.945 min Scan# 2869

Delta R.T. -0.000 min

Lab File: BG060200.D

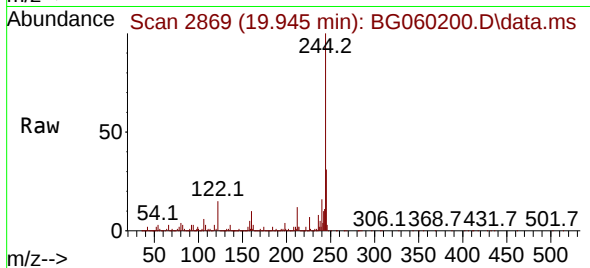
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD



Tgt Ion:244 Resp: 494830

Ion	Ratio	Lower	Upper
244	100		
212	11.8	9.5	14.3
122	14.8	11.4	17.2

Manual Integrations

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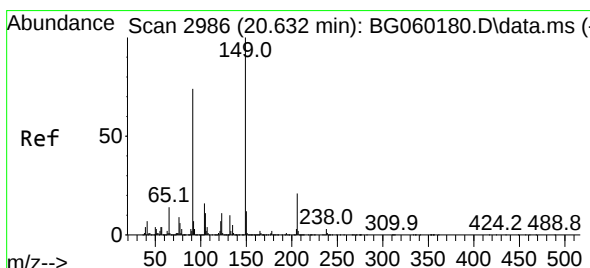
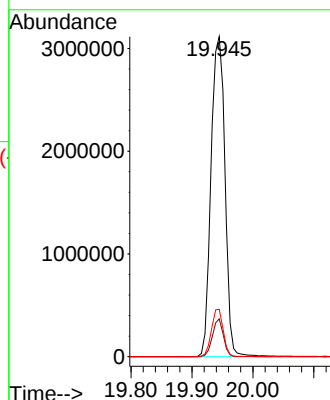
Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/04/2024

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Supervised By :mohammad
ahmed

01/03/2024



#80

Butylbenzylphthalate

Concen: 53.245 ng

RT: 20.632 min Scan# 2986

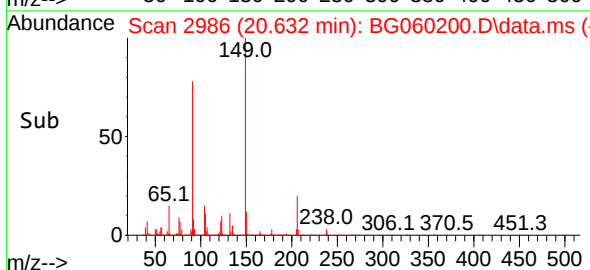
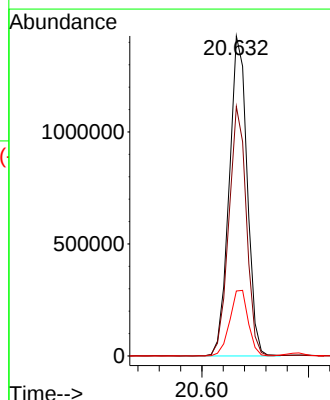
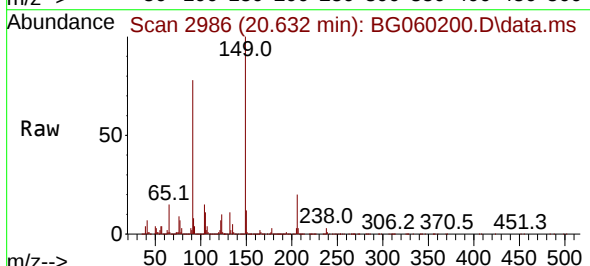
Delta R.T. 0.000 min

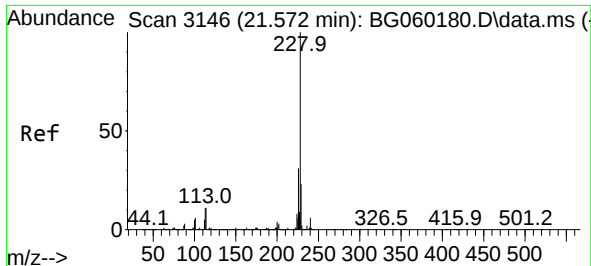
Lab File: BG060200.D

Acq: 2 Jan 2024 18:31

Tgt Ion:149 Resp: 1673237

Ion	Ratio	Lower	Upper
149	100		
91	78.0	59.4	89.2
206	20.3	16.6	25.0





#81
Benzo(a)anthracene
Concen: 42.212 ng
RT: 21.572 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD

Tgt Ion:228 Resp: 4255189
Ion Ratio Lower Upper
228 100
226 32.9 24.6 36.8
229 24.9 18.4 27.6

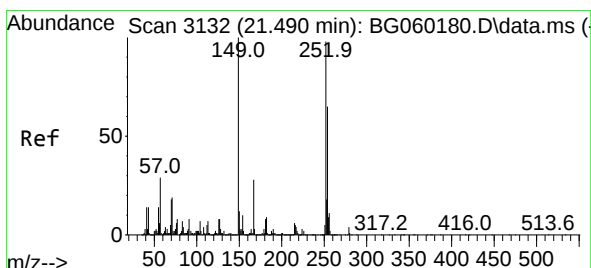
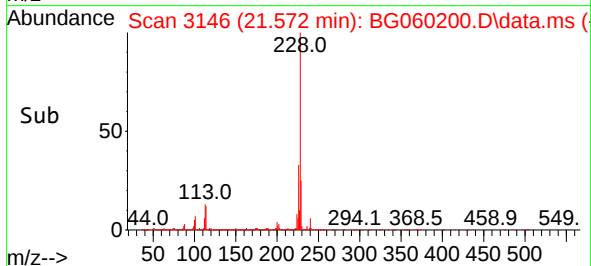
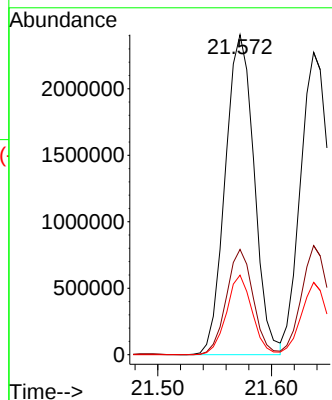
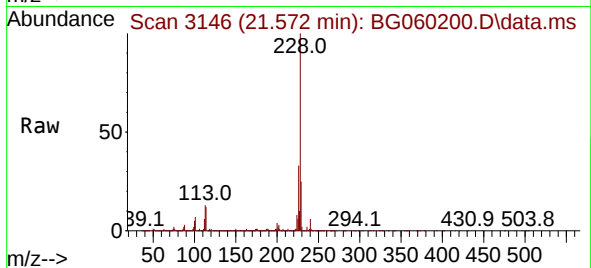
Manual Integrations
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Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

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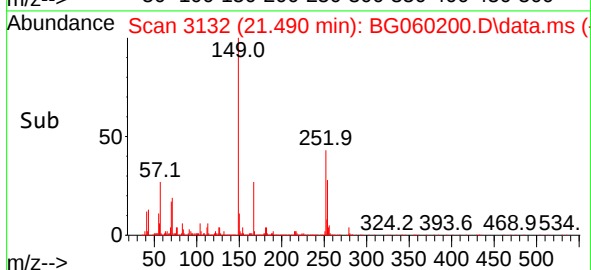
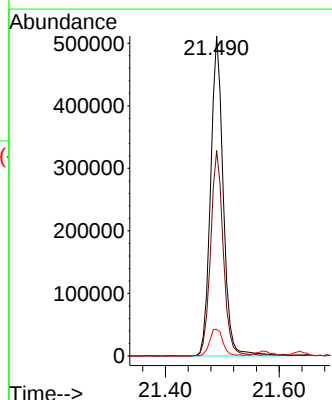
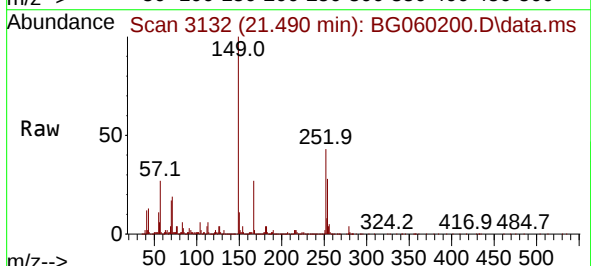
Supervised By :mohammad
ahmed

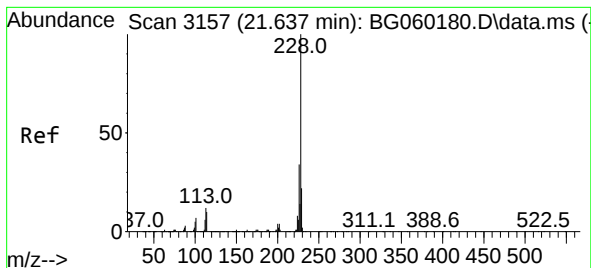
01/03/2024



#82
3,3'-Dichlorobenzidine
Concen: 21.439 ng
RT: 21.490 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Tgt Ion:252 Resp: 785885
Ion Ratio Lower Upper
252 100
254 64.2 52.6 78.8
126 8.4 6.9 10.3





#83

Chrysene

Concen: 41.324 ng

RT: 21.637 min Scan# 3157

Delta R.T. 0.000 min

Lab File: BG060200.D

Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD

Tgt Ion:228 Resp: 404698

Ion Ratio Lower Upper

228 100

226 36.1 26.8 40.2

229 23.9 17.7 26.5

Manual Integrations

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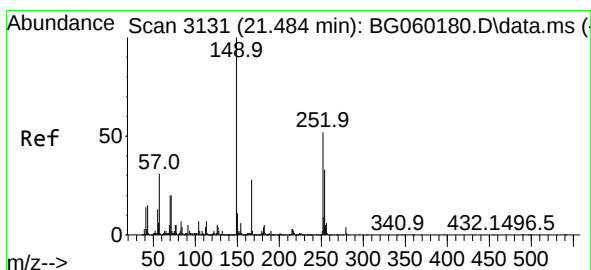
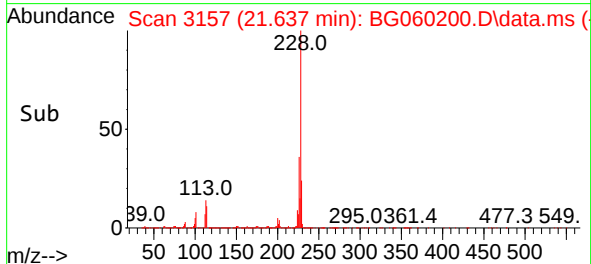
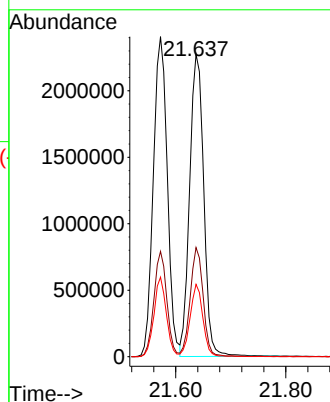
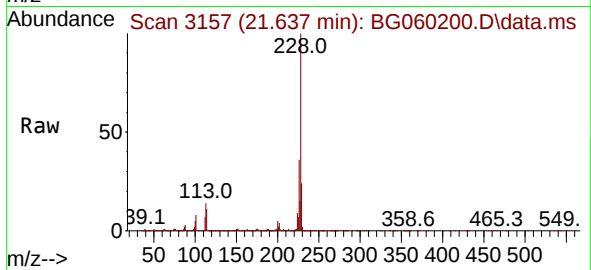
Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/04/2024

01/03/2024

Supervised By :mohammad
ahmed

01/03/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.342 ng

RT: 21.484 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BG060200.D

Acq: 2 Jan 2024 18:31

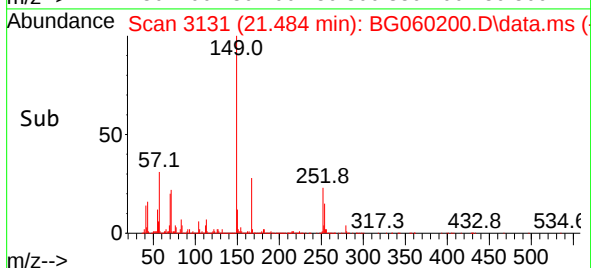
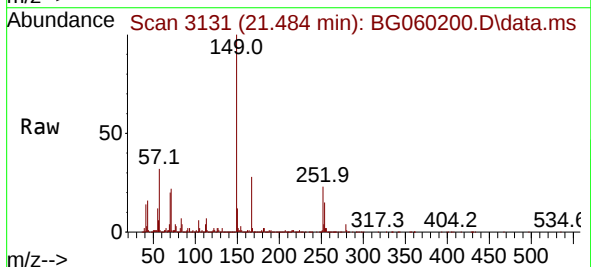
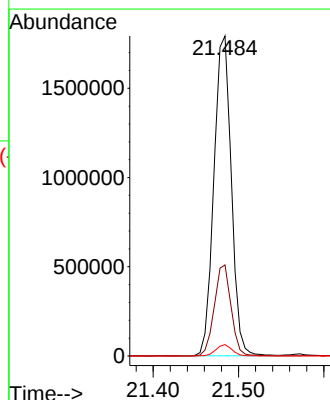
Tgt Ion:149 Resp: 2542062

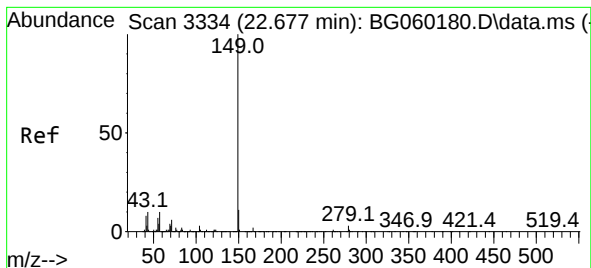
Ion Ratio Lower Upper

149 100

167 28.5 22.2 33.4

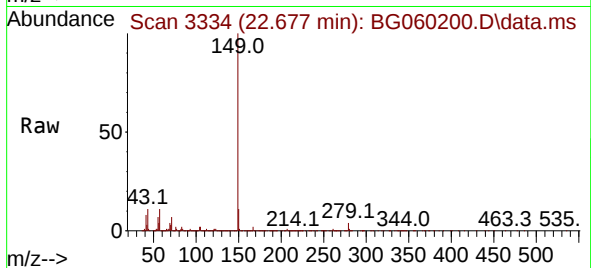
279 3.5 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 54.459 ng
RT: 22.677 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :
BNA_G
ClientSampleId :
EC48-NORTHMSD



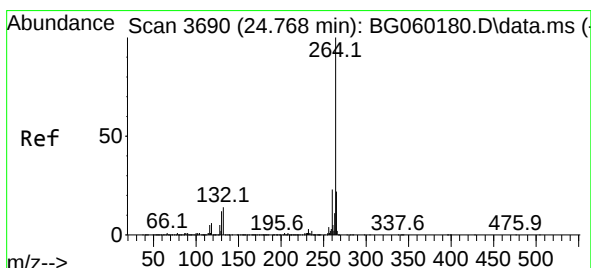
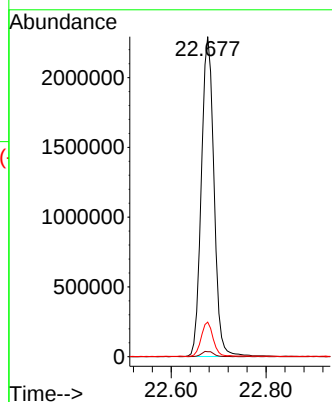
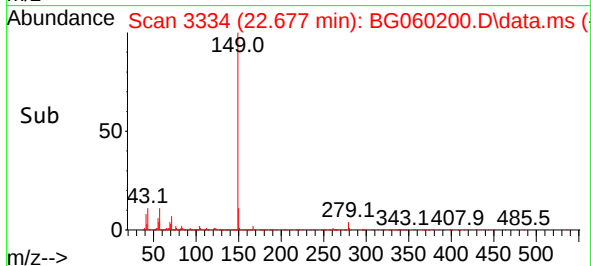
Tgt Ion:149 Resp: 4248290
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 7.8 11.8

Manual Integrations
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Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

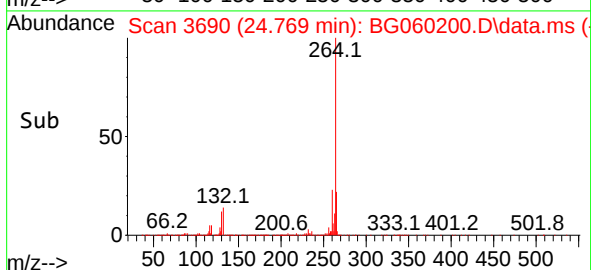
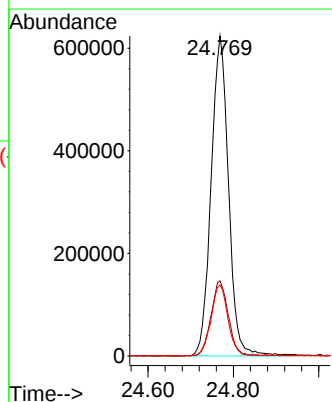
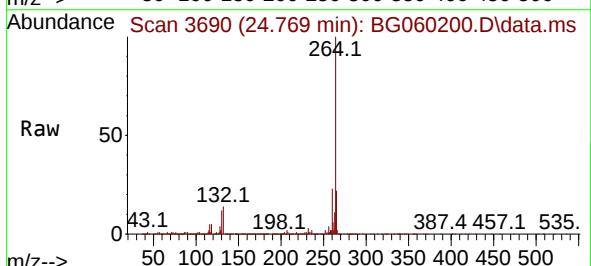
01/03/2024
Supervised By :mohammad
ahmed

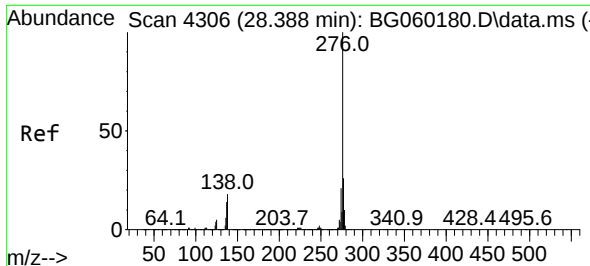
01/03/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.769 min Scan# 3690
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Tgt Ion:264 Resp: 1768742
Ion Ratio Lower Upper
264 100
260 23.5 18.0 27.0
265 22.1 17.4 26.0





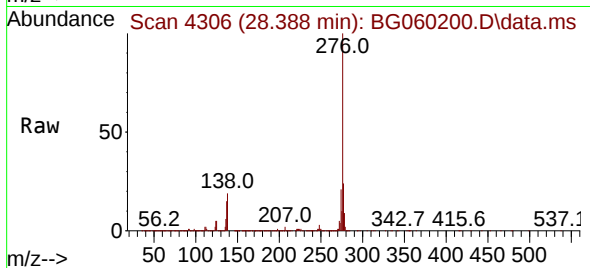
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.326 ng
RT: 28.388 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD



Tgt Ion:276 Resp: 540277
Ion Ratio Lower Upper
276 100
138 16.0 18.0 27.0
277 25.1 20.0 30.0

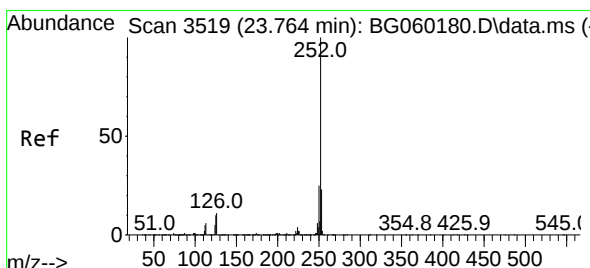
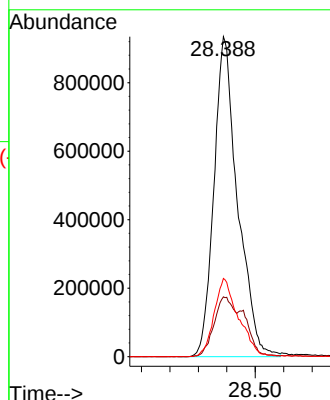
Manual Integrations
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Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

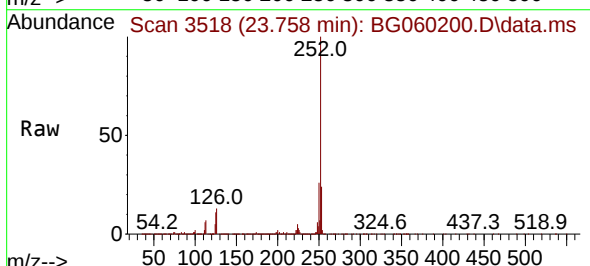
01/03/2024

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ahmed

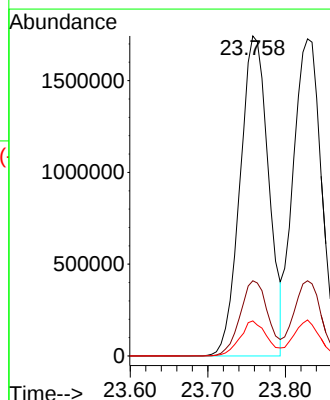
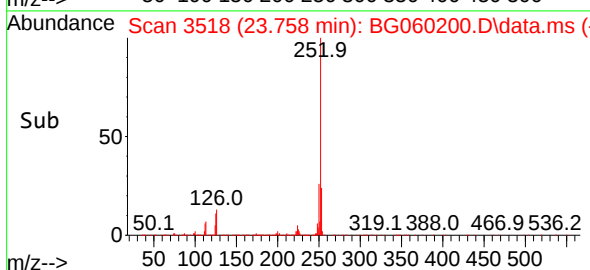
01/03/2024

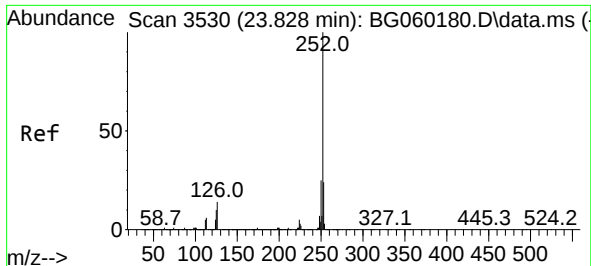


#88
Benzo(b)fluoranthene
Concen: 41.978 ng
RT: 23.758 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31



Tgt Ion:252 Resp: 4461912
Ion Ratio Lower Upper
252 100
253 23.5 18.4 27.6
125 11.0 8.0 12.0





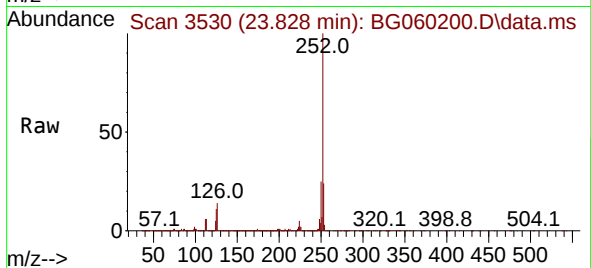
#89
Benzo(k)fluoranthene
Concen: 41.621 ng
RT: 23.828 min Scan# 3530
Delta R.T. 0.000 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Instrument :

BNL_G

ClientSampleId :

EC48-NORTHMSD



Tgt Ion:252 Resp: 445263
Ion Ratio Lower Upper
252 100
253 23.7 19.1 28.7
125 11.3 7.7 11.5

Manual Integrations

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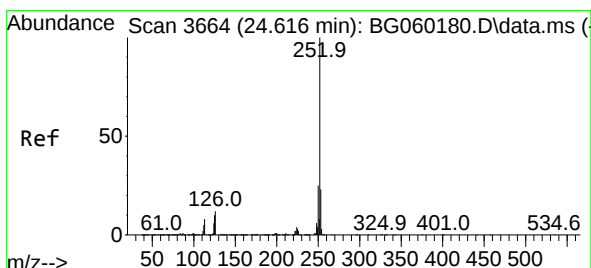
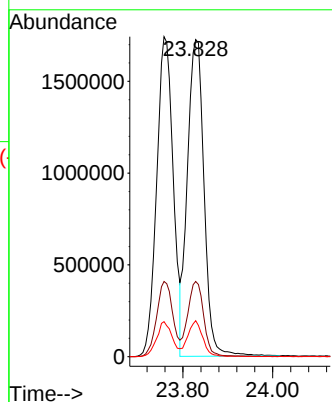
Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/04/2024

01/03/2024

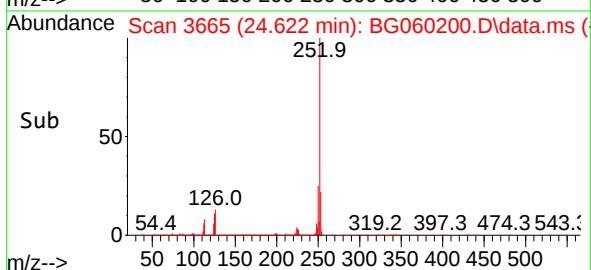
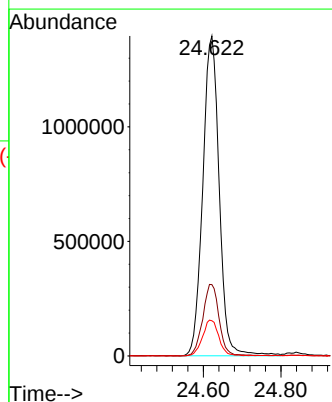
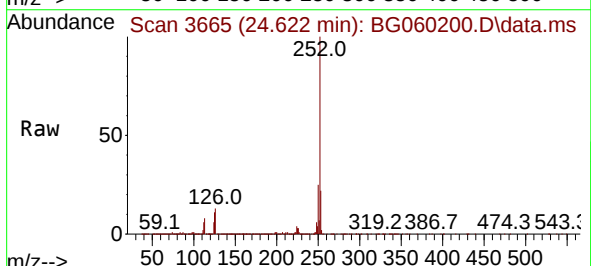
Supervised By :mohammad
ahmed

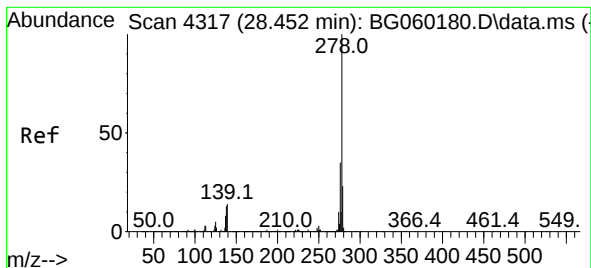
01/03/2024



#90
Benzo(a)pyrene
Concen: 42.723 ng
RT: 24.622 min Scan# 3665
Delta R.T. 0.006 min
Lab File: BG060200.D
Acq: 2 Jan 2024 18:31

Tgt Ion:252 Resp: 4108378
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 11.0 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 43.516 ng

RT: 28.458 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG060200.D

Acq: 2 Jan 2024 18:31

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMSD

Tgt Ion:278 Resp: 445863

Ion Ratio Lower Upper

278 100

139 15.5 11.0 16.4

279 23.7 18.5 27.7

Manual Integrations

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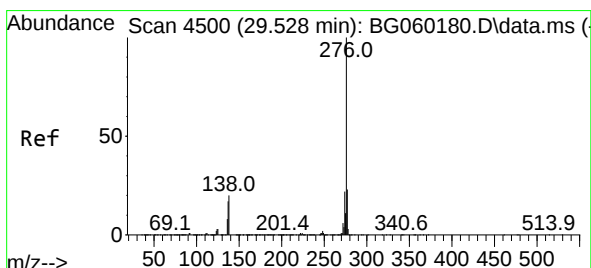
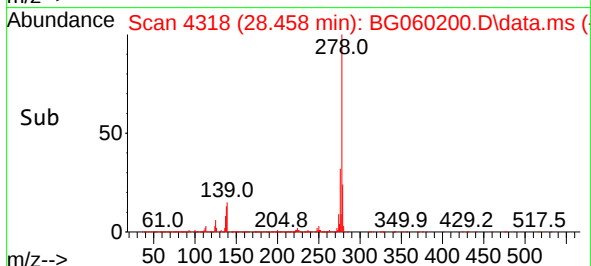
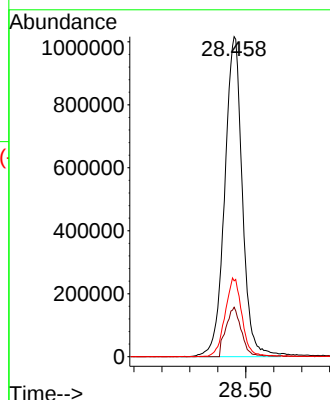
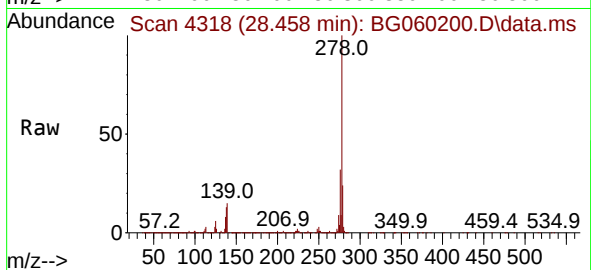
Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/04/2024

01/03/2024

Supervised By :mohammad
ahmed

01/03/2024



#92

Benzo(g,h,i)perylene

Concen: 41.815 ng

RT: 29.528 min Scan# 4500

Delta R.T. 0.000 min

Lab File: BG060200.D

Acq: 2 Jan 2024 18:31

Tgt Ion:276 Resp: 4339652

Ion Ratio Lower Upper

276 100

277 24.7 18.7 28.1

138 19.4 15.9 23.9

