

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010424\
 Data File : BG060262.D
 Acq On : 5 Jan 2024 3:07
 Operator : MA/JU
 Sample : 06045-02MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MR-300-0-2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 01/05/2024

Supervised By :mohammad
 ahmed
 01/05/2024

Quant Time: Jan 05 04:04:54 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	197081	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	838391	20.000	ng	0.00
39) Acenaphthene-d10	14.576	164	672429	20.000	ng	0.00
64) Phenanthrene-d10	17.325	188	1699211	20.000	ng	0.00
76) Chrysene-d12	21.591	240	1566089	20.000	ng	0.00
86) Perylene-d12	24.764	264	1739087	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1712244	131.132	ng	0.00
7) Phenol-d6	7.102	99	2444123	126.068	ng	0.00
23) Nitrobenzene-d5	9.100	82	1666168	91.795	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	1351912	150.193	ng	0.00
45) 2-Fluorobiphenyl	13.201	172	3932987	84.062	ng	0.00
79) Terphenyl-d14	19.946	244	5690683	69.858	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.418	88	191033	32.884	ng	# 90
3) Pyridine	3.818	79	486763	29.544	ng	95
4) n-Nitrosodimethylamine	3.724	42	225675	36.718	ng	# 88
6) Aniline	7.267	93	473441	24.373	ng	95
8) 2-Chlorophenol	7.502	128	572811	45.646	ng	98
9) Benzaldehyde	7.079	77	116678m	10.010	ng	
10) Phenol	7.131	94	870408	44.521	ng	95
11) bis(2-Chloroethyl)ether	7.355	93	631985	39.947	ng	97
12) 1,3-Dichlorobenzene	7.825	146	571763	36.909	ng	98
13) 1,4-Dichlorobenzene	7.972	146	589992	37.672	ng	100
14) 1,2-Dichlorobenzene	8.289	146	590742	38.584	ng	98
15) Benzyl Alcohol	8.171	79	629237	52.290	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.459	45	795054m	39.158	ng	
17) 2-Methylphenol	8.383	107	590837	48.264	ng	99
18) Hexachloroethane	9.017	117	196702	39.880	ng	94
19) n-Nitroso-di-n-propyla...	8.741	70	579510	43.755	ng	99
20) 3+4-Methylphenols	8.706	107	835846	48.175	ng	96
22) Acetophenone	8.759	105	1087719	43.789	ng	# 96
24) Nitrobenzene	9.141	77	807558	43.485	ng	98
25) Isophorone	9.658	82	1635258	43.061	ng	100
26) 2-Nitrophenol	9.852	139	325307	50.199	ng	96
27) 2,4-Dimethylphenol	9.910	122	537332	58.536	ng	95
28) bis(2-Chloroethoxy)met...	10.146	93	972556	43.726	ng	99
29) 2,4-Dichlorophenol	10.386	162	723288	49.856	ng	97
30) 1,2,4-Trichlorobenzene	10.604	180	719733	40.761	ng	98
31) Naphthalene	10.792	128	1847247	41.735	ng	99
32) Benzoic acid	10.046	122	405012	49.078	ng	94
33) 4-Chloroaniline	10.903	127	83023	4.803	ng	98
34) Hexachlorobutadiene	11.074	225	400808	38.166	ng	96
35) Caprolactam	11.673	113	222354m	46.076	ng	
36) 4-Chloro-3-methylphenol	12.026	107	764753	51.221	ng	99
37) 2-Methylnaphthalene	12.402	142	1416925	44.320	ng	98
38) 1-Methylnaphthalene	12.619	142	1419396	43.912	ng	98
40) 1,2,4,5-Tetrachloroben...	12.766	216	946663	43.951	ng	99
41) Hexachlorocyclopentadiene	12.748	237	899709	129.230	ng	98
43) 2,4,6-Trichlorophenol	13.007	196	674503	47.654	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.083	196	770240	48.644	ng	99
46) 1,1'-Biphenyl	13.406	154	2222262	44.919	ng	99
47) 2-Chloronaphthalene	13.453	162	1823565	43.264	ng	99
48) 2-Nitroaniline	13.659	65	593028	53.837	ng	98
49) Acenaphthylene	14.299	152	2957926	48.705	ng	98
50) Dimethylphthalate	14.029	163	2378013	45.804	ng	99
51) 2,6-Dinitrotoluene	14.147	165	543853	50.364	ng	97
52) Acenaphthene	14.640	154	1697289	44.786	ng	100
53) 3-Nitroaniline	14.482	138	185519	18.233	ng	# 87
54) 2,4-Dinitrophenol	14.687	184	680042	105.245	ng	98
55) Dibenzofuran	14.975	168	2907837	45.807	ng	99
56) 4-Nitrophenol	14.793	139	818565	106.429	ng	97
57) 2,4-Dinitrotoluene	14.940	165	759184	51.703	ng	# 99
58) Fluorene	15.621	166	2429318	46.659	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.198	232	699275	50.668	ng	99
60) Diethylphthalate	15.392	149	2291739	46.289	ng	98
61) 4-Chlorophenyl-phenyle...	15.616	204	1224948	45.184	ng	98
62) 4-Nitroaniline	15.651	138	529101	49.337	ng	98
63) Azobenzene	15.909	77	2329853	45.390	ng	97
65) 4,6-Dinitro-2-methylph...	15.704	198	442711	52.069	ng	98
66) n-Nitrosodiphenylamine	15.833	169	2162163	47.221	ng	99
67) 4-Bromophenyl-phenylether	16.515	248	796708	44.224	ng	100
68) Hexachlorobenzene	16.626	284	930602	44.058	ng	98
69) Atrazine	16.779	200	860075	51.107	ng	99
70) Pentachlorophenol	16.973	266	1181702	101.840	ng	97
71) Phenanthrene	17.366	178	3802521	45.273	ng	97
72) Anthracene	17.460	178	3856668	46.227	ng	96
73) Carbazole	17.731	167	3592636	45.403	ng	96
74) Di-n-butylphthalate	18.283	149	3710693	48.391	ng	97
75) Fluoranthene	19.382	202	4328313	43.934	ng	95
77) Benzidine	19.564	184	701744	16.190	ng	99
78) Pyrene	19.746	202	4506485	42.807	ng	95
80) Butylbenzylphthalate	20.633	149	1792660	57.751	ng	98
81) Benzo(a)anthracene	21.573	228	4508238	45.276	ng	95
82) 3,3'-Dichlorobenzidine	21.491	252	923007	25.491	ng	100
83) Chrysene	21.638	228	4299601	44.446	ng	93
84) Bis(2-ethylhexyl)phtha...	21.479	149	2615320	55.558	ng	99
85) Di-n-octyl phthalate	22.672	149	4347630	56.422	ng	99
87) Indeno(1,2,3-cd)pyrene	28.383	276	5928101	48.349	ng	# 93
88) Benzo(b)fluoranthene	23.759	252	4741647	45.371	ng	98
89) Benzo(k)fluoranthene	23.829	252	4792981	45.566	ng	99
90) Benzo(a)pyrene	24.617	252	4375586	46.277	ng	99
91) Dibenzo(a,h)anthracene	28.453	278	4904549	48.684	ng	98
92) Benzo(g,h,i)perylene	29.523	276	4747928	46.529	ng	98

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

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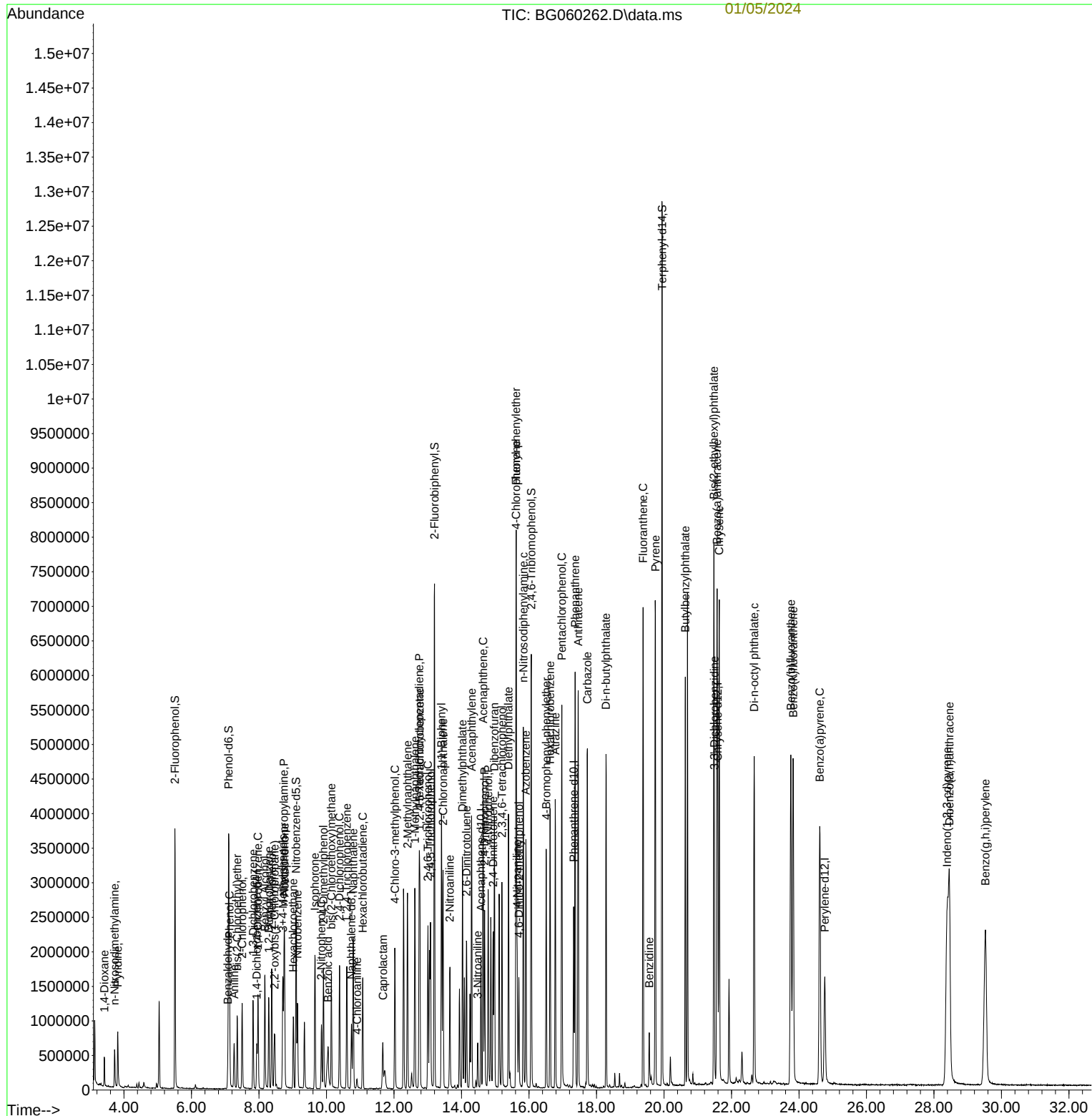
Manual Integrations APPROVED

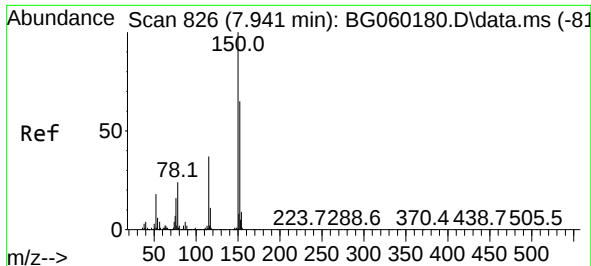
Reviewed By :Yogesh
 Patel

01/05/2024

Supervised By :mohammad
 ahmed

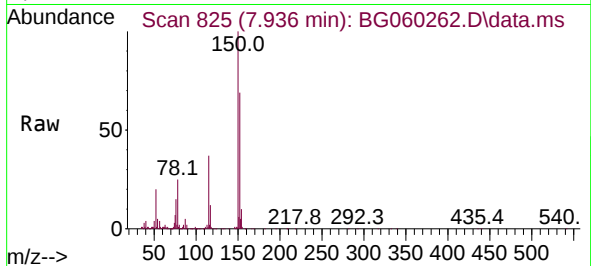
01/05/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.936 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

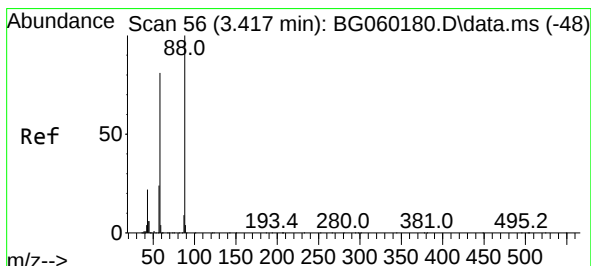
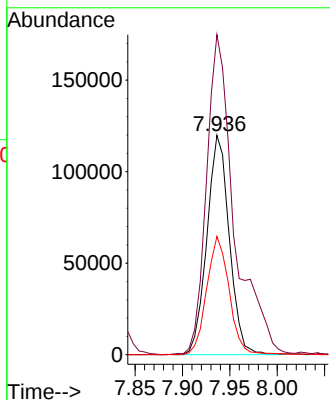
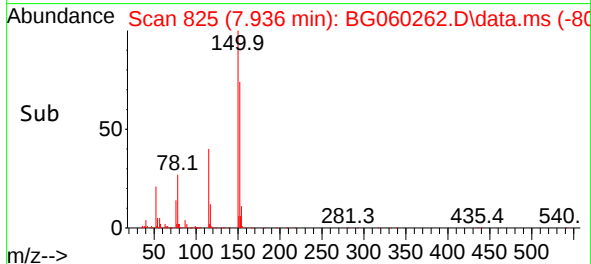


Tgt Ion:152 Resp: 19708
Ion Ratio Lower Upper
152 100
150 145.9 123.4 185.0
115 53.9 45.4 68.0

Manual Integrations
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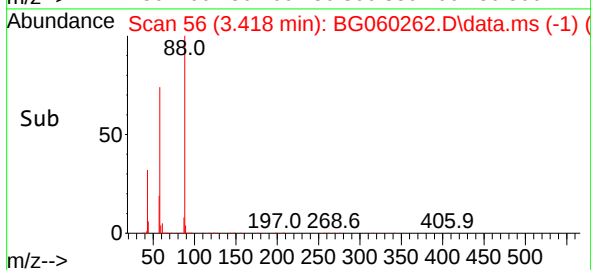
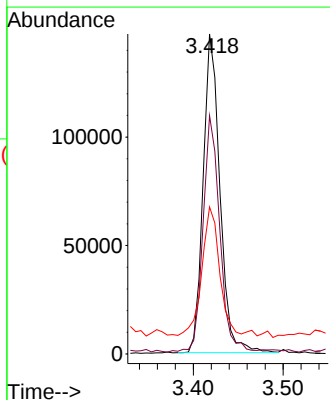
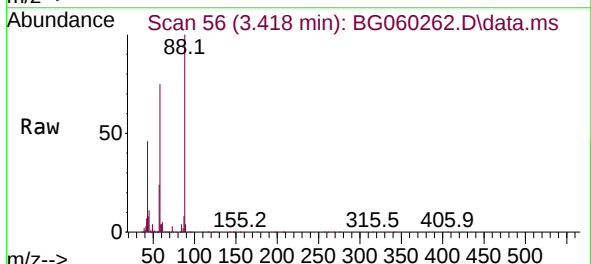
Reviewed By :Yogesh
Patel
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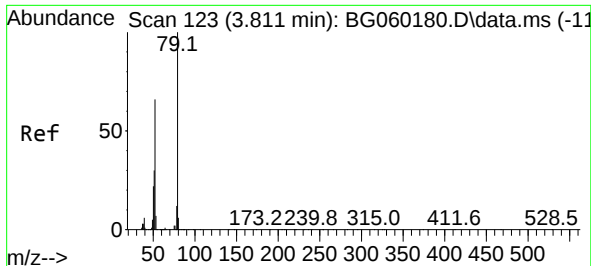
Supervised By :mohammad
ahmed
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#2
1,4-Dioxane
Concen: 32.884 ng
RT: 3.418 min Scan# 56
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

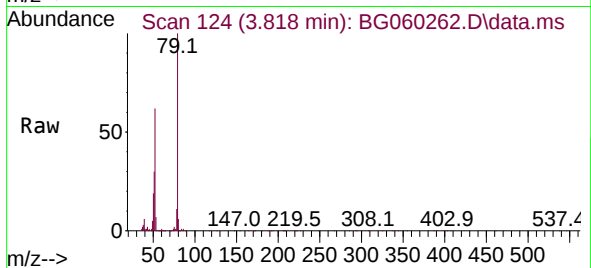
Tgt Ion: 88 Resp: 191033
Ion Ratio Lower Upper
88 100
58 74.0 60.5 90.7
43 42.0 18.9 28.3





#3
Pyridine
Concen: 29.544 ng
RT: 3.818 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
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ClientSampleId :
MR-300-0-2MSD

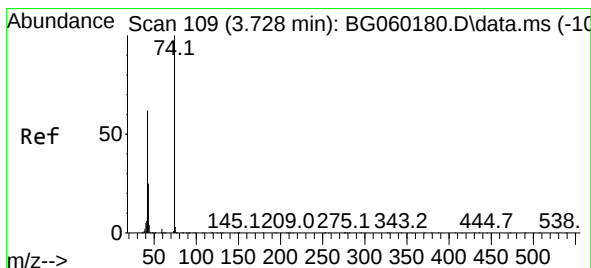
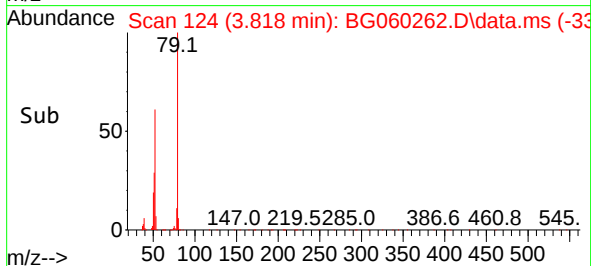
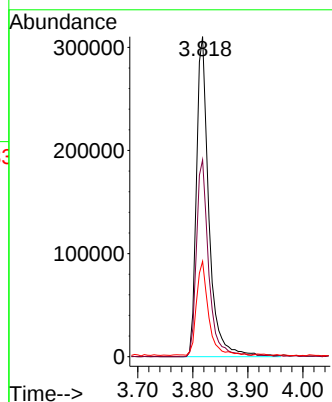


Tgt Ion: 79 Resp: 48676
Ion Ratio Lower Upper
79 100
52 61.5 52.9 79.3
51 29.8 24.6 37.0

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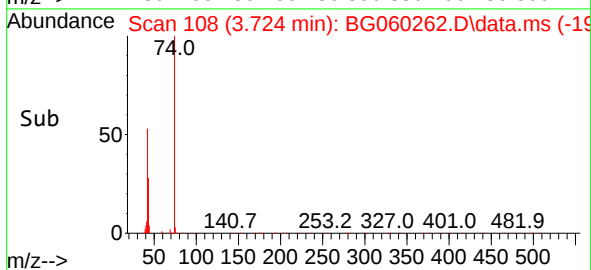
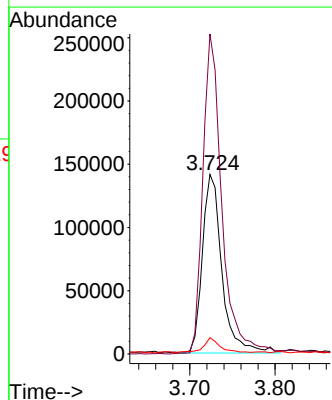
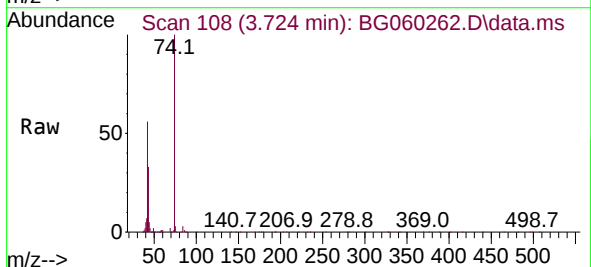
Reviewed By :Yogesh
Patel
01/05/2024

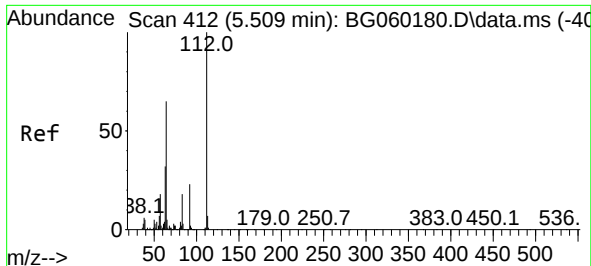
Supervised By :mohammad
ahmed
01/05/2024



#4
n-Nitrosodimethylamine
Concen: 36.718 ng
RT: 3.724 min Scan# 108
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

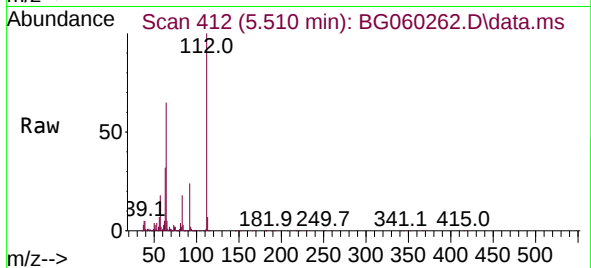
Tgt Ion: 42 Resp: 225675
Ion Ratio Lower Upper
42 100
74 178.3 129.5 194.3
44 9.1 5.9 8.9





#5
2-Fluorophenol
Concen: 131.132 ng
RT: 5.510 min Scan# 412
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

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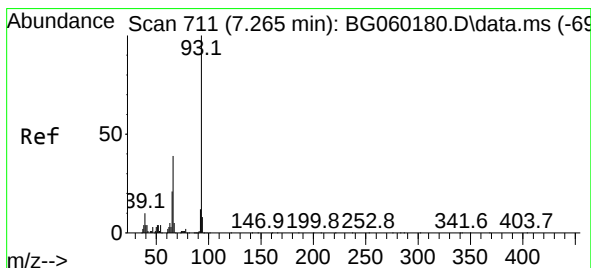
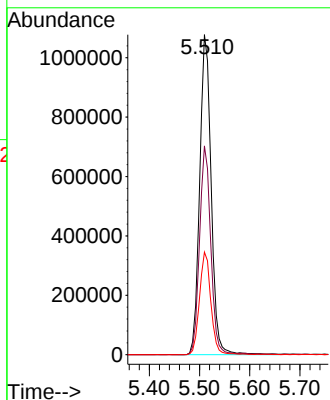


Tgt Ion: 112 Resp: 1712244
Ion Ratio Lower Upper
112 100
64 65.2 52.2 78.4
63 32.0 25.4 38.0

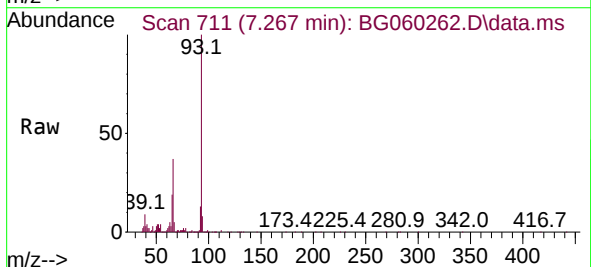
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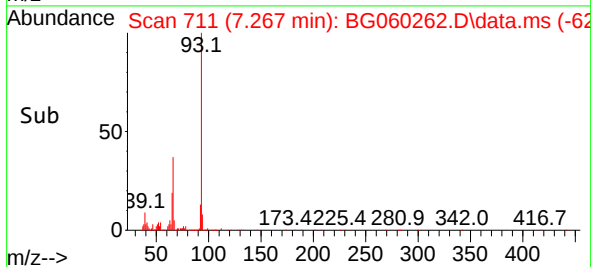
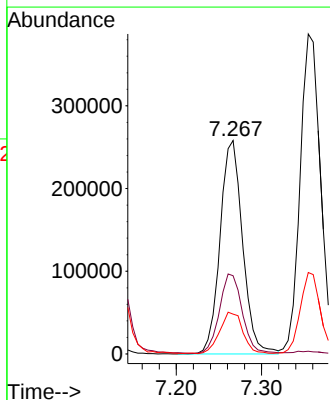
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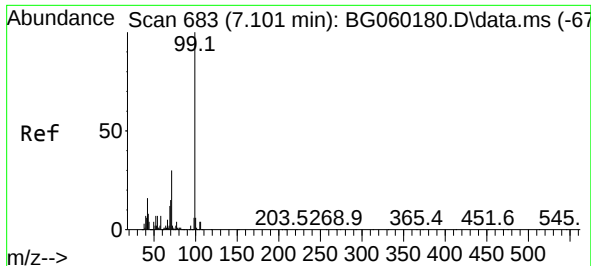


#6
Aniline
Concen: 24.373 ng
RT: 7.267 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07



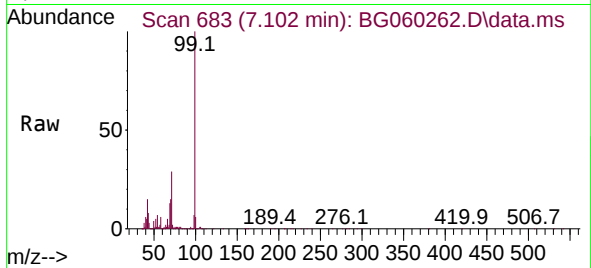
Tgt Ion: 93 Resp: 473441
Ion Ratio Lower Upper
93 100
66 36.6 31.7 47.5
65 18.7 16.7 25.1





#7
Phenol-d6
Concen: 126.068 ng
RT: 7.102 min Scan# 683
Delta R.T. 0.001 min
Lab File: BG060262.D
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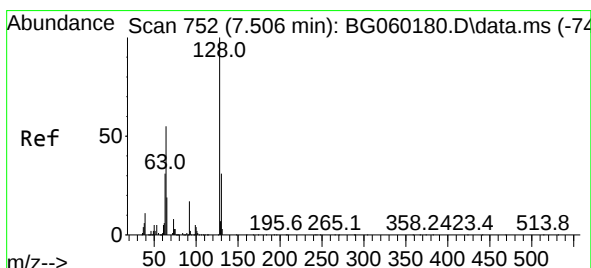
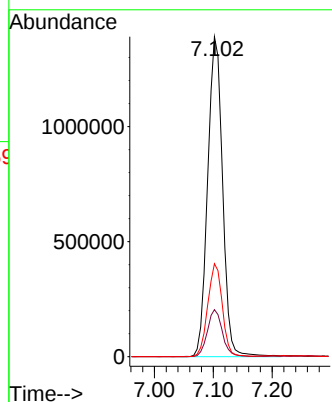
Tgt Ion: 99 Resp: 244412

Ion	Ratio	Lower	Upper
99	100		
42	14.7	12.5	18.7
71	29.1	24.1	36.1

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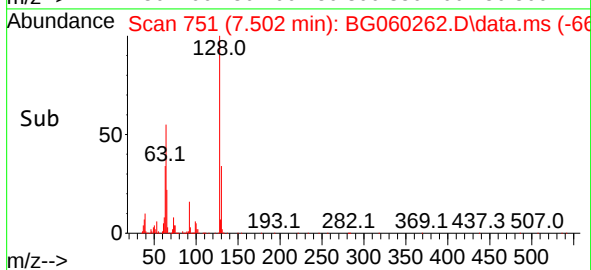
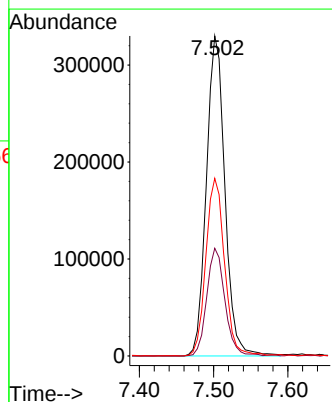
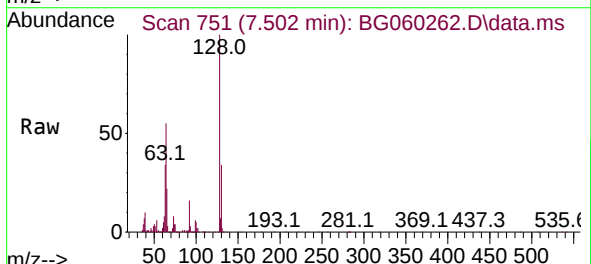
Supervised By :mohammad
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01/05/2024

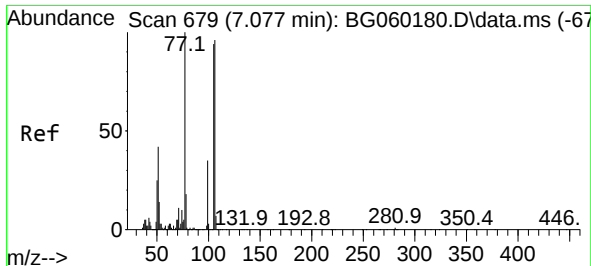


#8
2-Chlorophenol
Concen: 45.646 ng
RT: 7.502 min Scan# 751
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:128 Resp: 572811

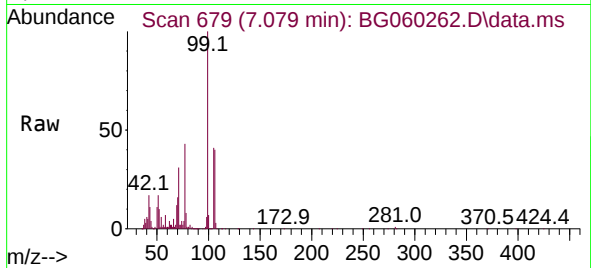
Ion	Ratio	Lower	Upper
128	100		
130	33.6	11.3	51.3
64	55.5	36.4	76.4





#9
Benzaldehyde
Concen: 10.010 ng m
RT: 7.079 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG060262.D
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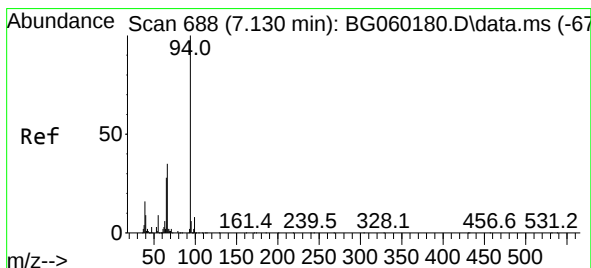
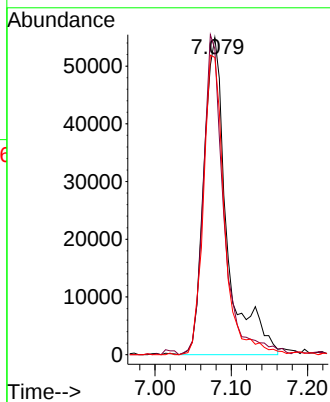
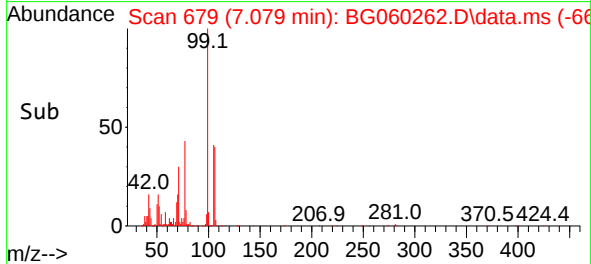


Tgt Ion: 77 Resp: 116678
Ion Ratio Lower Upper
77 100
105 96.5 73.8 113.8
106 93.8 76.2 116.2

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APPROVED

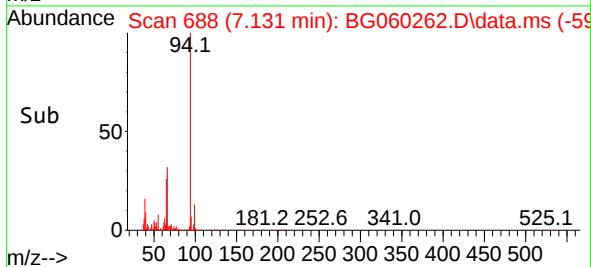
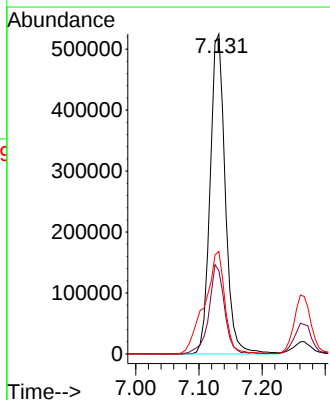
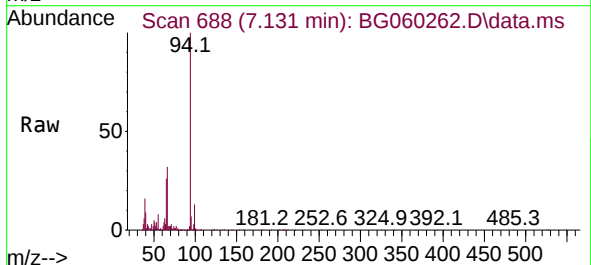
Reviewed By :Yogesh
Patel
01/05/2024

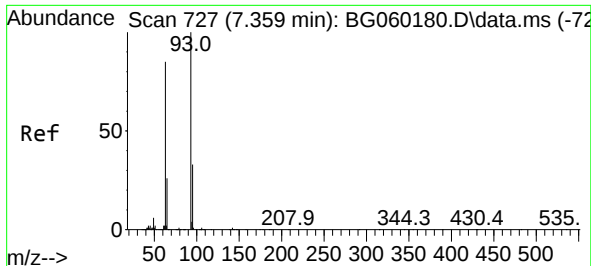
Supervised By :mohammad
ahmed
01/05/2024



#10
Phenol
Concen: 44.521 ng
RT: 7.131 min Scan# 688
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

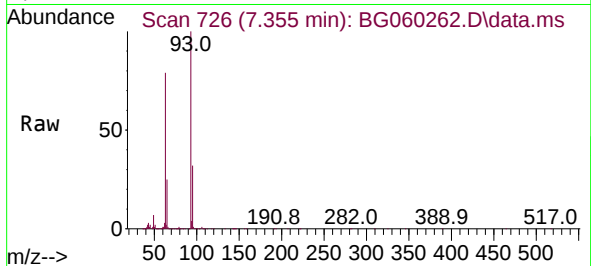
Tgt Ion: 94 Resp: 870408
Ion Ratio Lower Upper
94 100
65 26.0 8.4 48.4
66 32.1 15.0 55.0





#11
bis(2-Chloroethyl)ether
Concen: 39.947 ng
RT: 7.355 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

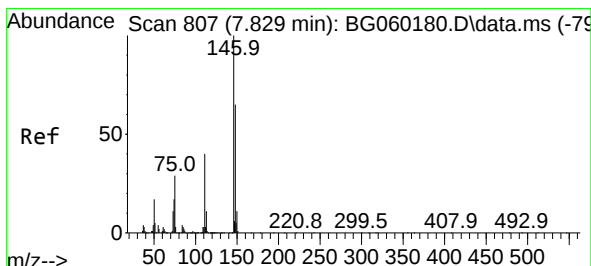
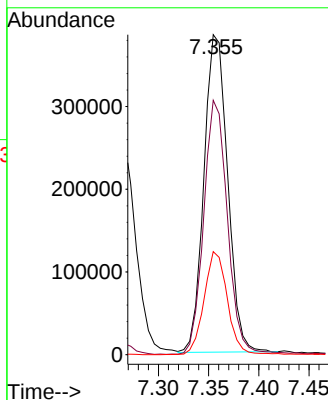
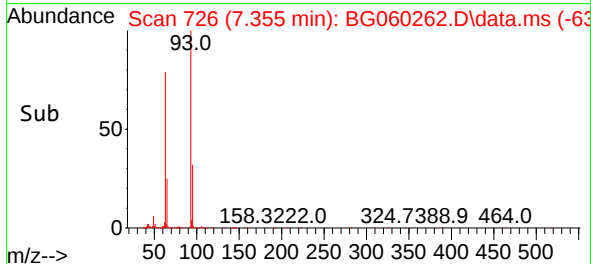


Tgt Ion: 93 Resp: 63198
Ion Ratio Lower Upper
93 100
63 79.5 63.8 103.8
95 32.2 12.3 52.3

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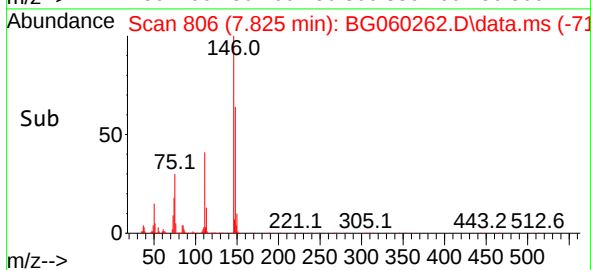
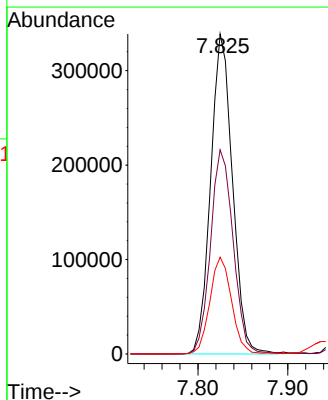
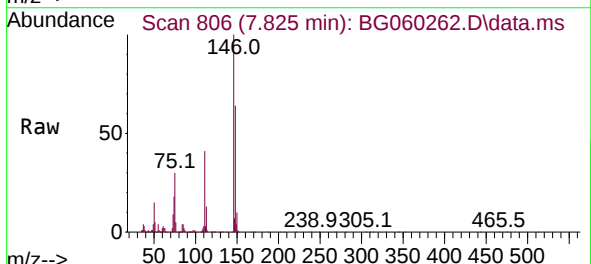
Reviewed By :Yogesh
Patel
01/05/2024

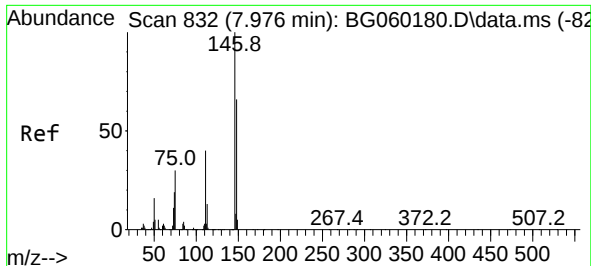
Supervised By :mohammad
ahmed
01/05/2024



#12
1,3-Dichlorobenzene
Concen: 36.909 ng
RT: 7.825 min Scan# 806
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

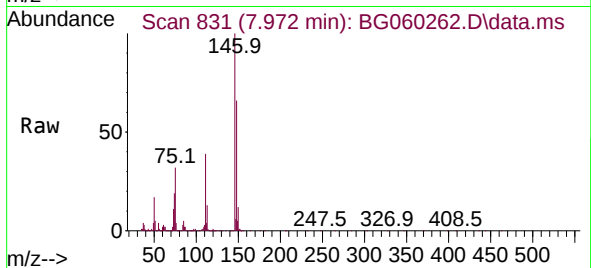
Tgt Ion:146 Resp: 571763
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.4
75 30.2 23.4 35.2





#13
1,4-Dichlorobenzene
Concen: 37.672 ng
RT: 7.972 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

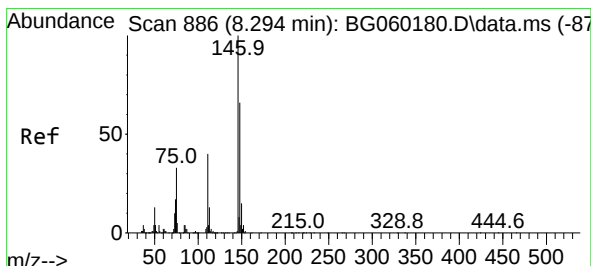
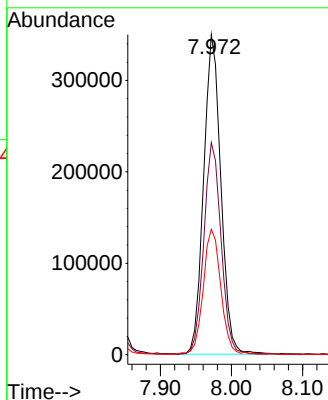
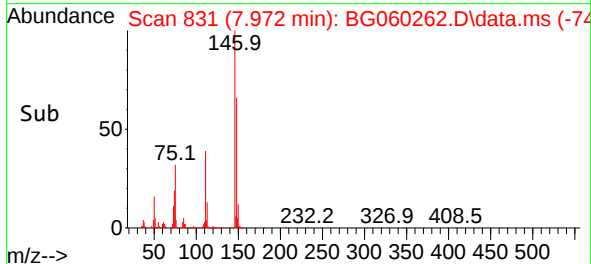


Tgt Ion:146 Resp: 589992
Ion Ratio Lower Upper
146 100
148 66.2 53.0 79.4
111 39.2 32.0 48.0

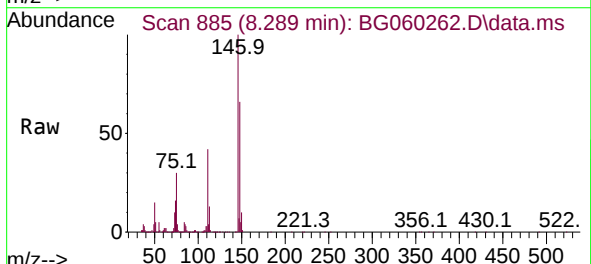
Manual Integrations
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Reviewed By :Yogesh
Patel
01/05/2024

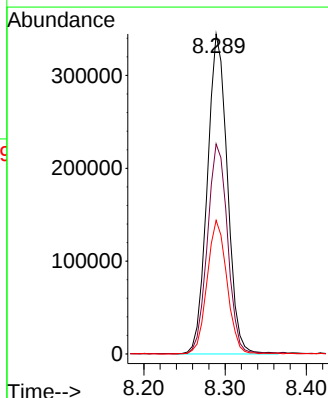
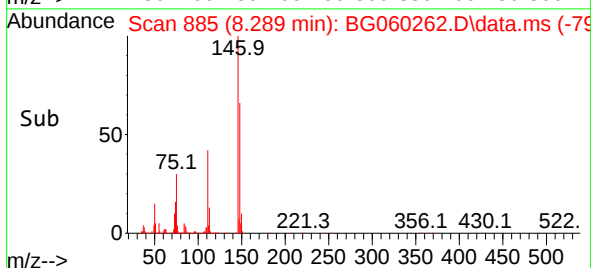
Supervised By :mohammad
ahmed
01/05/2024

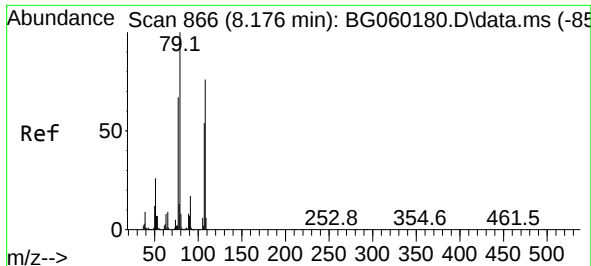


#14
1,2-Dichlorobenzene
Concen: 38.584 ng
RT: 8.289 min Scan# 885
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07



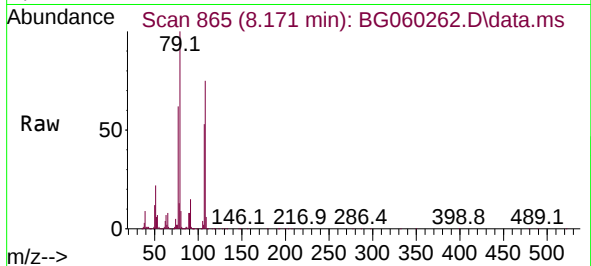
Tgt Ion:146 Resp: 590742
Ion Ratio Lower Upper
146 100
148 65.7 52.9 79.3
111 41.8 31.8 47.8





#15
Benzyl Alcohol
Concen: 52.290 ng
RT: 8.171 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

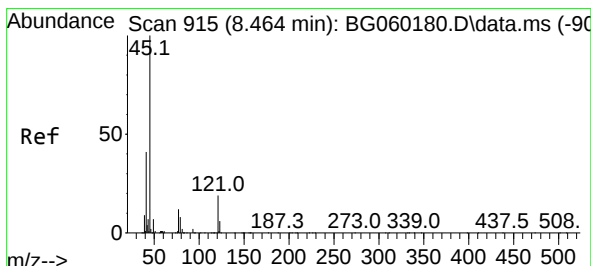
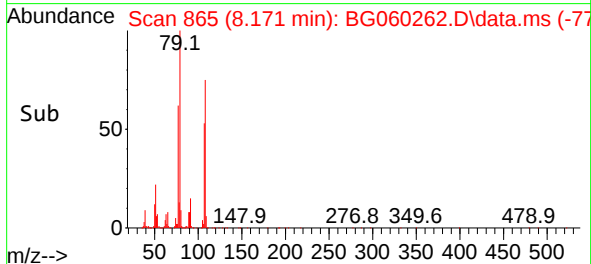
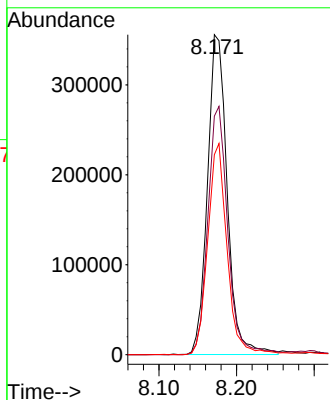


Tgt Ion: 79 Resp: 62923
Ion Ratio Lower Upper
79 100
108 74.6 60.6 91.0
77 62.5 53.8 80.6

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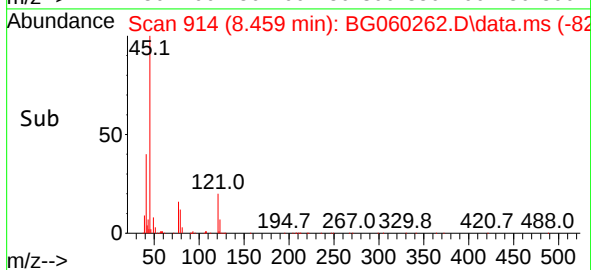
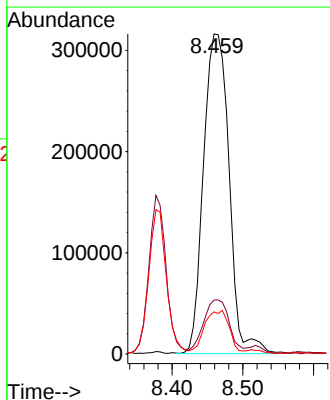
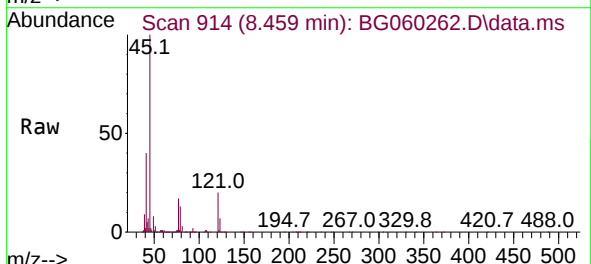
Reviewed By :Yogesh
Patel
01/05/2024

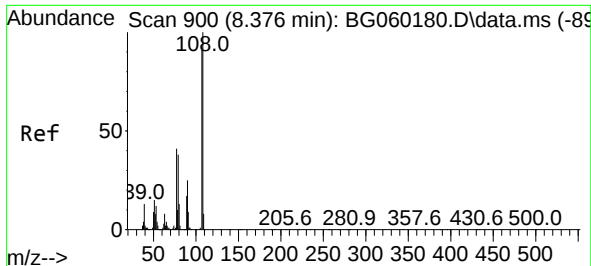
Supervised By :mohammad
ahmed
01/05/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.158 ng m
RT: 8.459 min Scan# 914
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion: 45 Resp: 795054
Ion Ratio Lower Upper
45 100
77 16.9 0.0 35.5
79 13.1 0.0 31.5





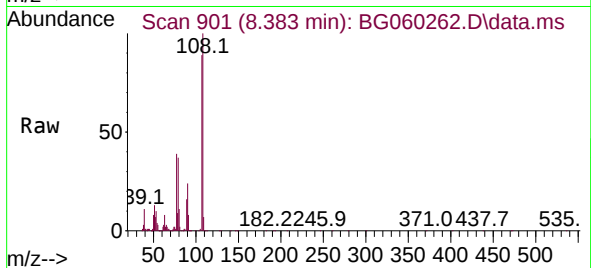
#17
2-Methylphenol
Concen: 48.264 ng
RT: 8.383 min Scan# 900
Delta R.T. 0.007 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD



Tgt Ion:107 Resp: 59083
Ion Ratio Lower Upper
107 100
108 112.0 88.7 133.1
77 43.9 36.4 54.6
79 41.9 34.2 51.4

Manual Integrations
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Reviewed By :Yogesh

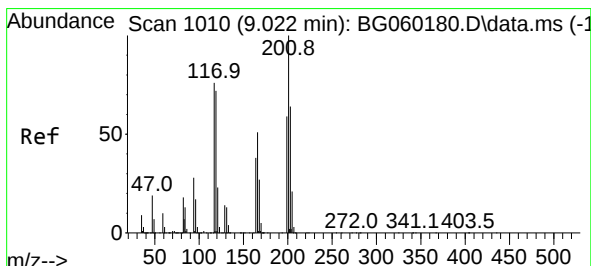
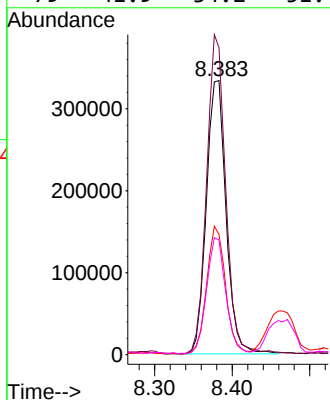
Patel

01/05/2024

Supervised By :mohammad

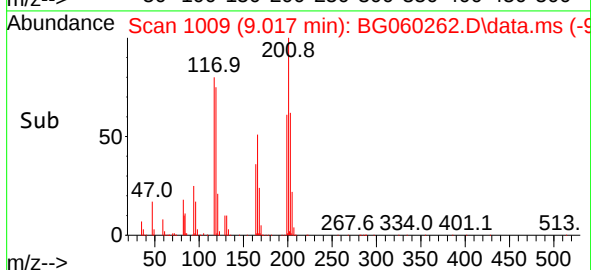
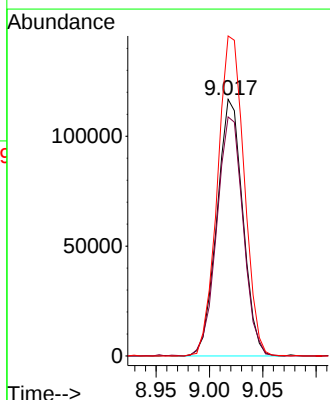
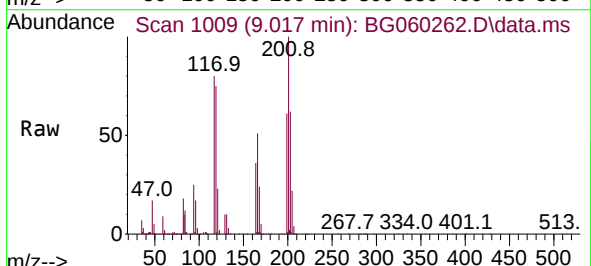
ahmed

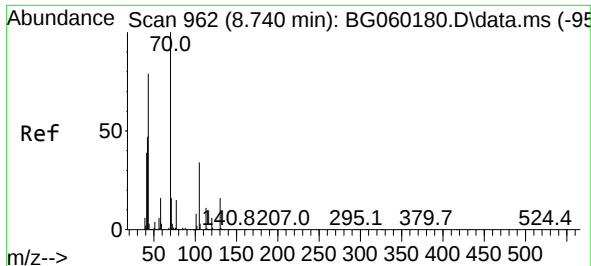
01/05/2024



#18
Hexachloroethane
Concen: 39.880 ng
RT: 9.017 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

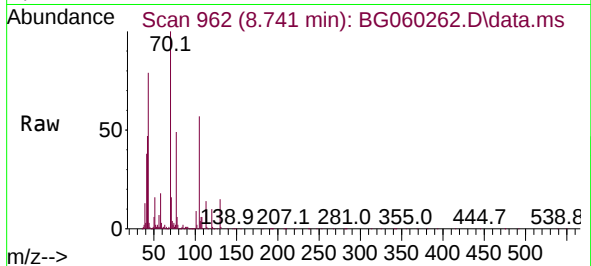
Tgt Ion:117 Resp: 196702
Ion Ratio Lower Upper
117 100
119 93.2 76.0 114.0
201 124.7 107.5 161.3





#19
n-Nitroso-di-n-propylamine
Concen: 43.755 ng
RT: 8.741 min Scan# 962
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

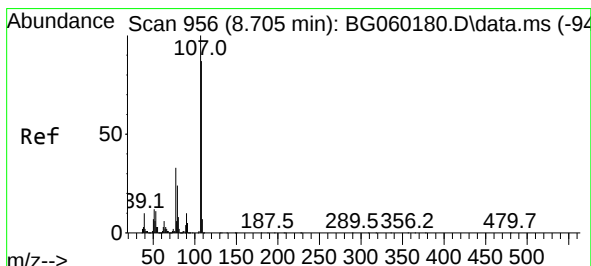
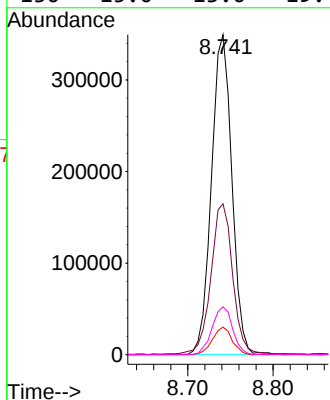
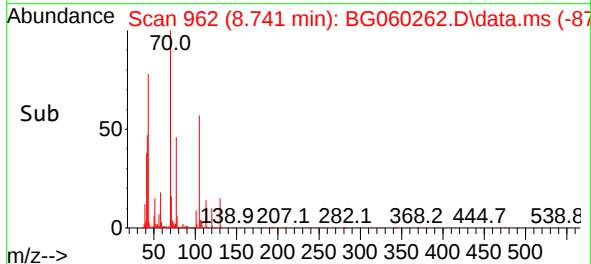


Tgt Ion: 70 Resp: 579510
Ion Ratio Lower Upper
70 100
42 47.2 37.9 56.9
101 8.6 6.2 9.2
130 15.0 13.0 19.4

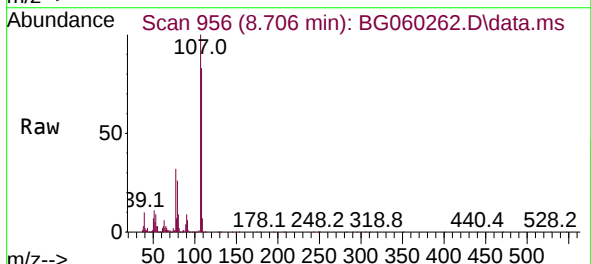
Manual Integrations
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Reviewed By :Yogesh
Patel
01/05/2024

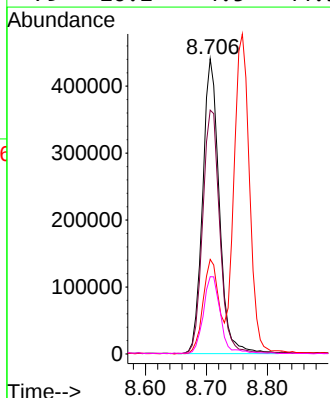
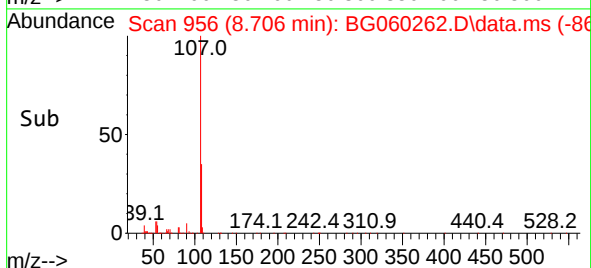
Supervised By :mohammad
ahmed
01/05/2024

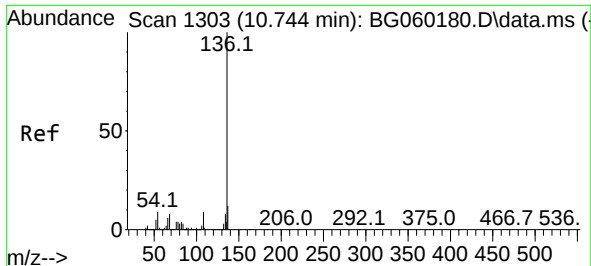


#20
3+4-Methylphenols
Concen: 48.175 ng
RT: 8.706 min Scan# 956
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07



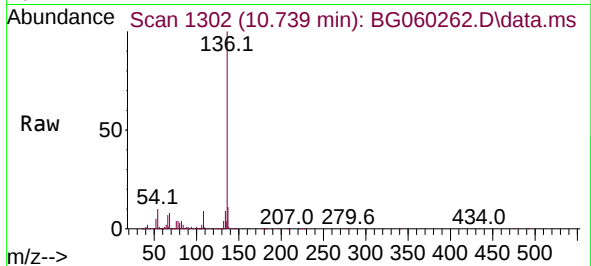
Tgt Ion:107 Resp: 835846
Ion Ratio Lower Upper
107 100
108 82.6 67.4 107.4
77 32.1 12.8 52.8
79 26.2 4.5 44.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 1303
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

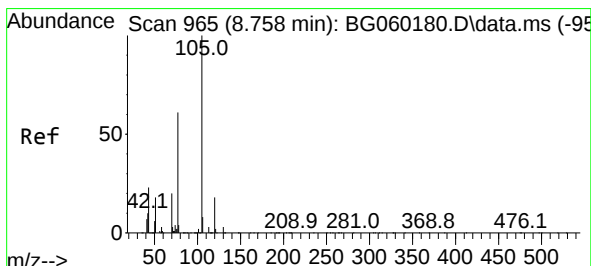
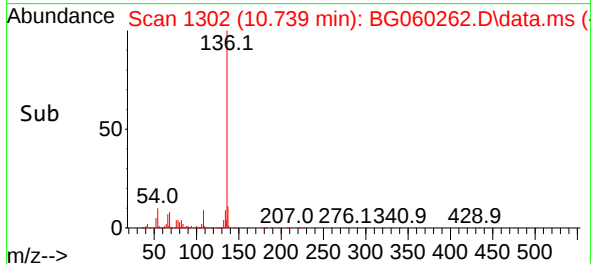
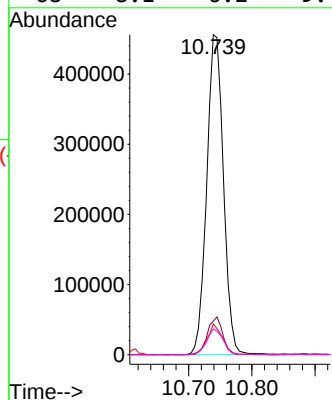


Tgt Ion:136 Resp: 83839
Ion Ratio Lower Upper
136 100
137 10.5 9.4 14.0
54 9.6 7.4 11.2
68 8.1 6.2 9.4

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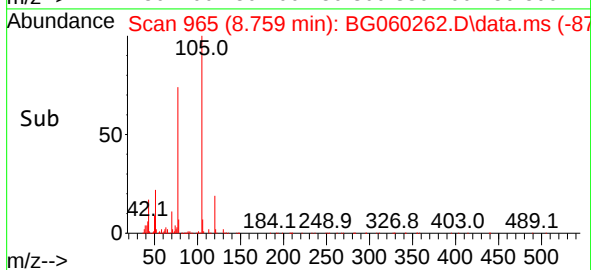
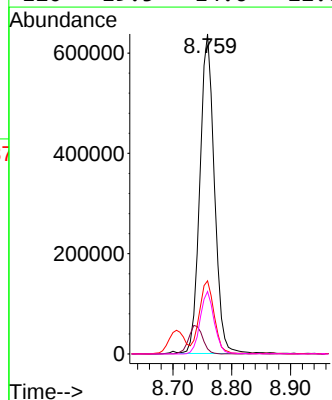
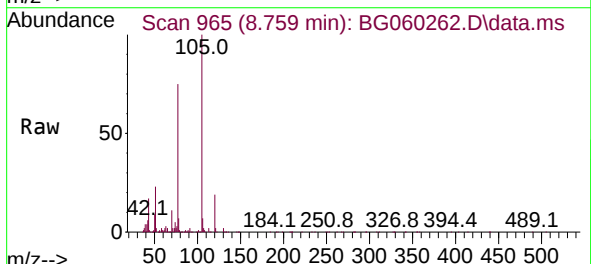
Reviewed By :Yogesh
Patel
01/05/2024

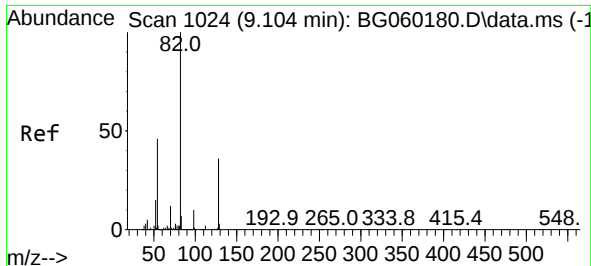
Supervised By :mohammad
ahmed
01/05/2024



#22
Acetophenone
Concen: 43.789 ng
RT: 8.759 min Scan# 965
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:105 Resp: 1087719
Ion Ratio Lower Upper
105 100
71 1.6 2.6 3.8#
51 22.9 20.0 30.0
120 19.5 14.6 22.0





#23

Nitrobenzene-d5

Concen: 91.795 ng

RT: 9.100 min Scan# 1023

Delta R.T. -0.005 min

Lab File: BG060262.D

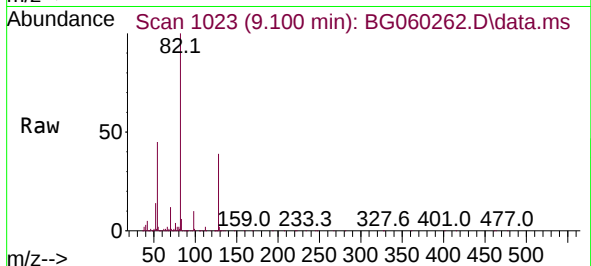
Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD



Tgt Ion: 82 Resp: 166616

Ion Ratio Lower Upper

82 100

128 38.9 28.7 43.1

54 45.2 36.9 55.3

Manual Integrations

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Reviewed By :Yogesh

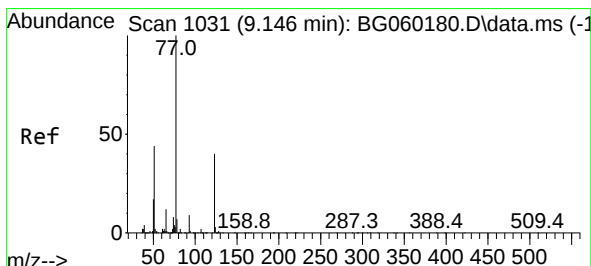
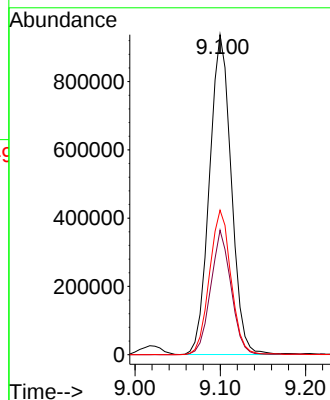
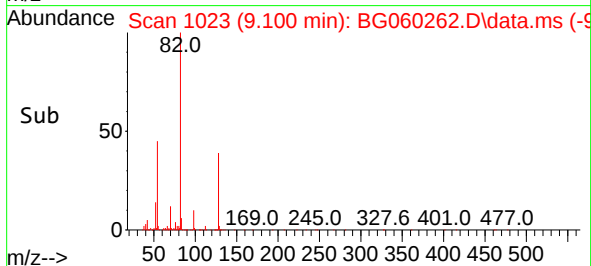
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ahmed

01/05/2024



#24

Nitrobenzene

Concen: 43.485 ng

RT: 9.141 min Scan# 1030

Delta R.T. -0.005 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

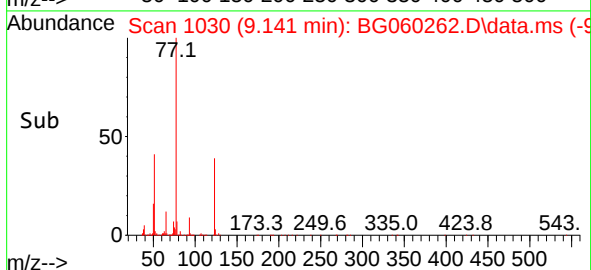
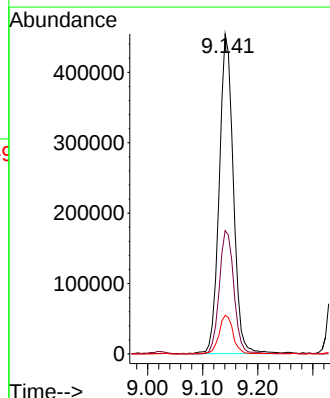
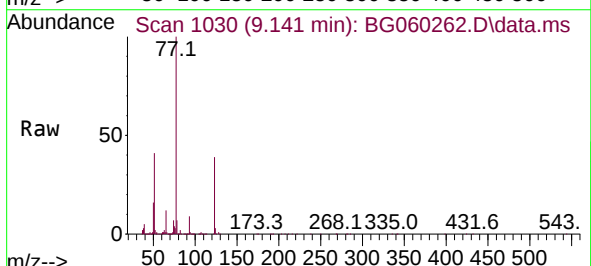
Tgt Ion: 77 Resp: 807558

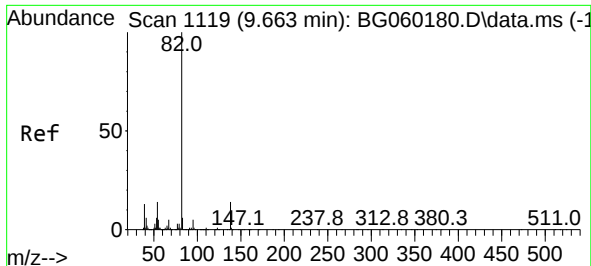
Ion Ratio Lower Upper

77 100

123 38.6 31.9 47.9

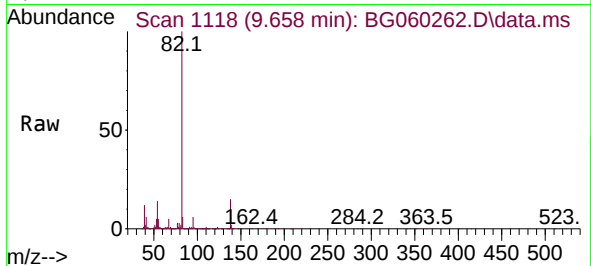
65 12.1 9.9 14.9





#25
Isophorone
Concen: 43.061 ng
RT: 9.658 min Scan# 1119
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

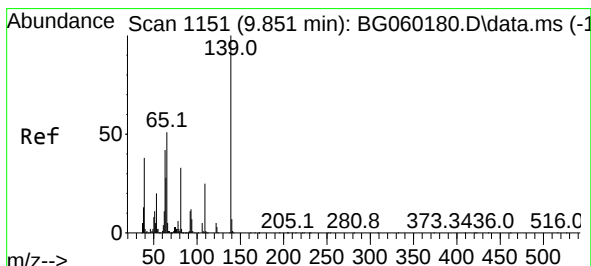
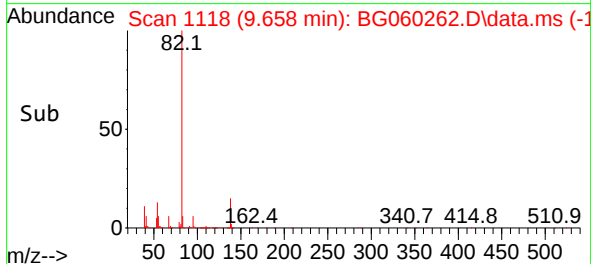
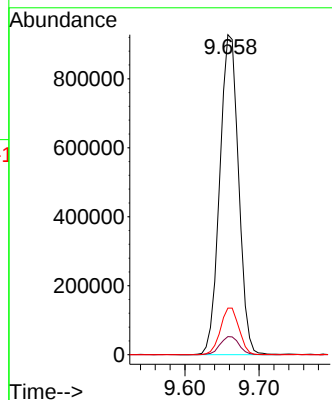


Tgt Ion: 82 Resp: 1635258
Ion Ratio Lower Upper
82 100
95 5.7 4.4 6.6
138 14.5 11.5 17.3

Manual Integrations
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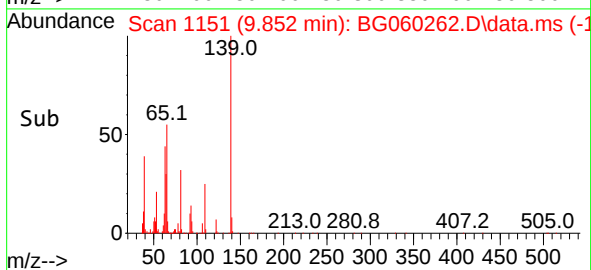
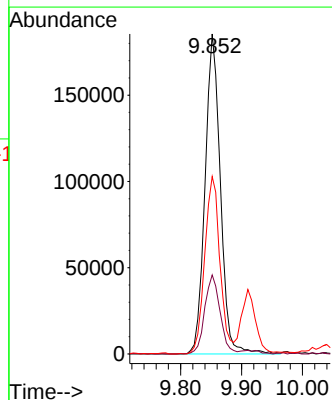
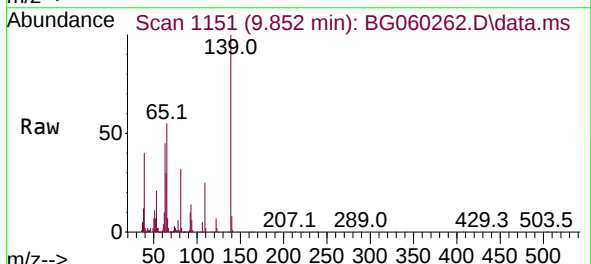
Reviewed By :Yogesh
Patel
01/05/2024

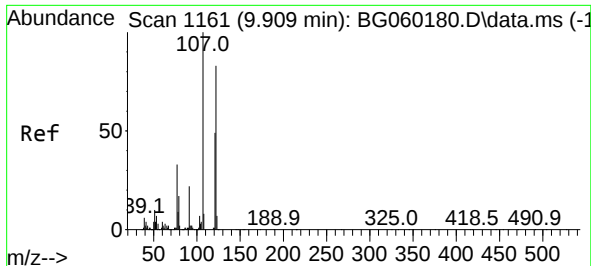
Supervised By :mohammad
ahmed
01/05/2024



#26
2-Nitrophenol
Concen: 50.199 ng
RT: 9.852 min Scan# 1151
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:139 Resp: 325307
Ion Ratio Lower Upper
139 100
109 24.7 19.8 29.8
65 55.5 40.8 61.2





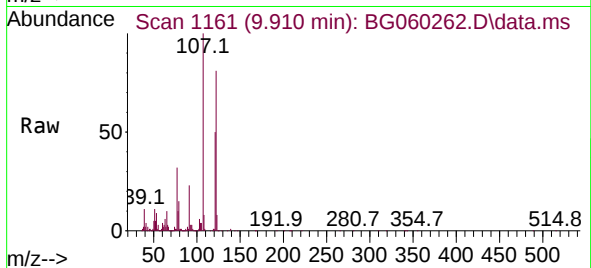
#27
2,4-Dimethylphenol
Concen: 58.536 ng
RT: 9.910 min Scan# 1161
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD



Tgt Ion:122 Resp: 53733
Ion Ratio Lower Upper
122 100
107 124.1 95.8 143.6
121 62.0 46.2 69.4

Manual Integrations

APPROVED

Reviewed By :Yogesh

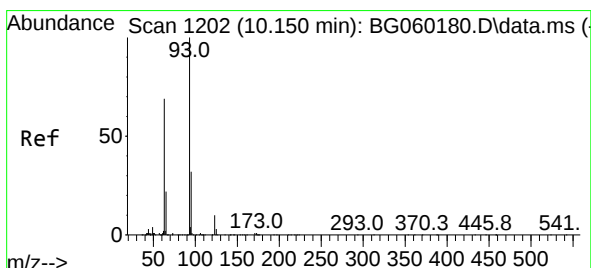
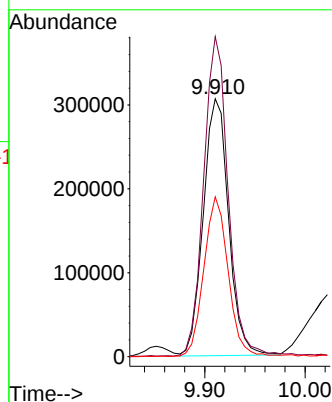
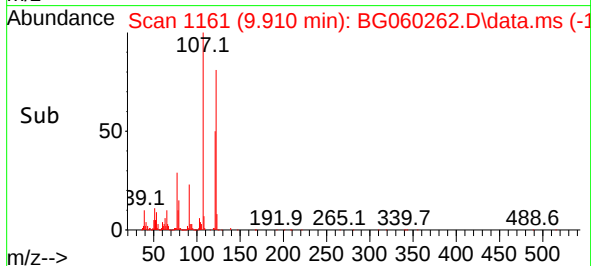
Patel

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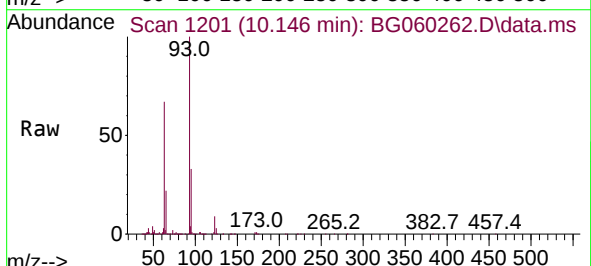
Supervised By :mohammad

ahmed

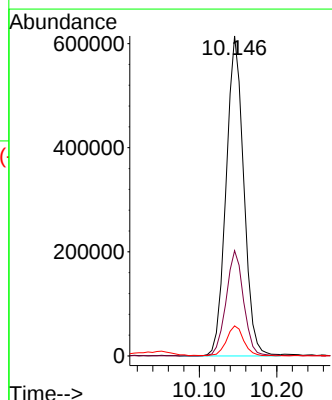
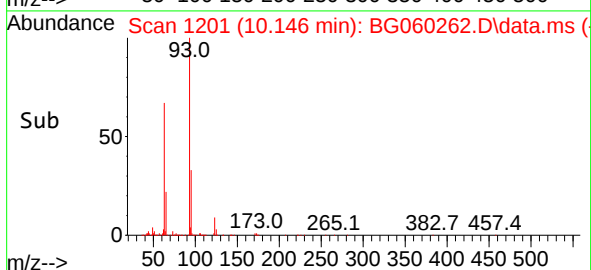
01/05/2024

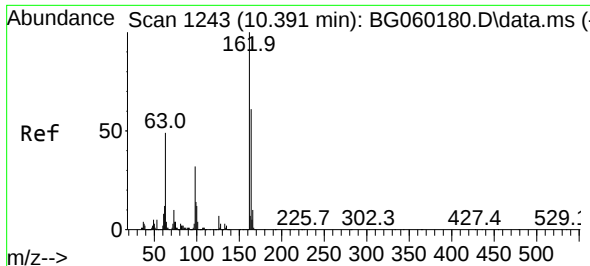


#28
bis(2-Chloroethoxy)methane
Concen: 43.726 ng
RT: 10.146 min Scan# 1201
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07



Tgt Ion: 93 Resp: 972556
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.6
123 9.4 7.8 11.6





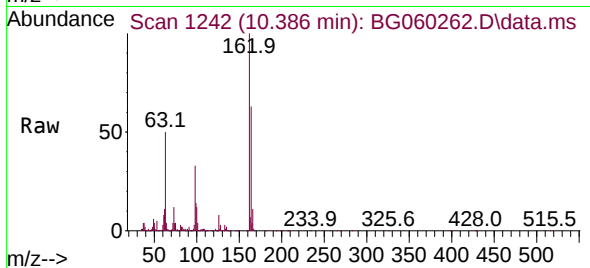
#29
2,4-Dichlorophenol
Concen: 49.856 ng
RT: 10.386 min Scan# 1242
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD



Tgt Ion:162 Resp: 72328
Ion Ratio Lower Upper
162 100
164 63.0 40.7 80.7
98 33.4 11.7 51.7

Manual Integrations
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Reviewed By :Yogesh

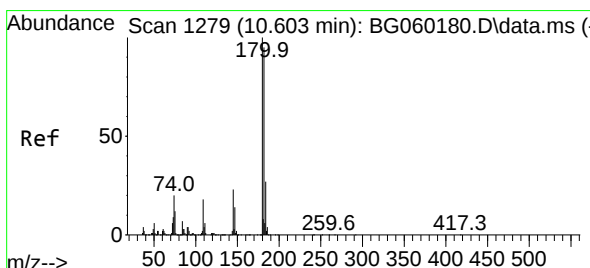
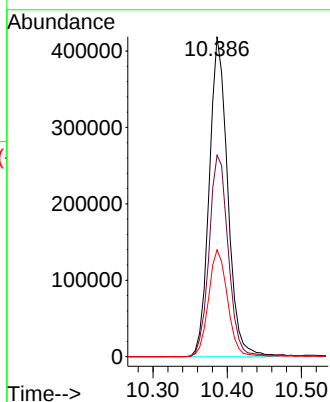
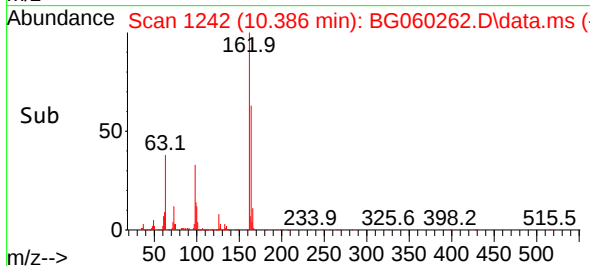
Patel

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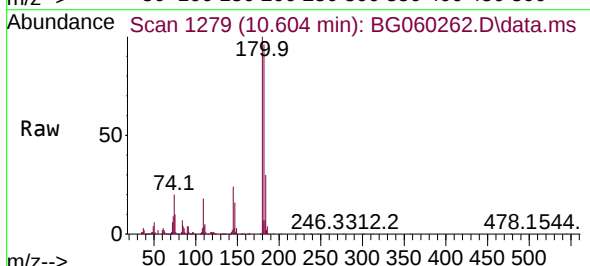
Supervised By :mohammad

ahmed

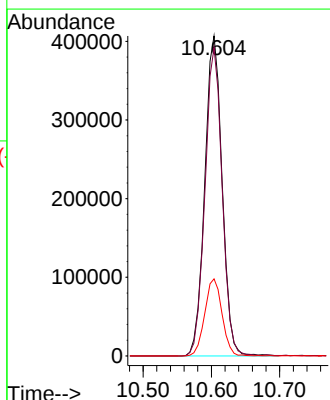
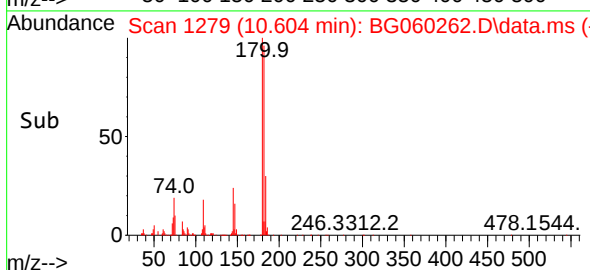
01/05/2024

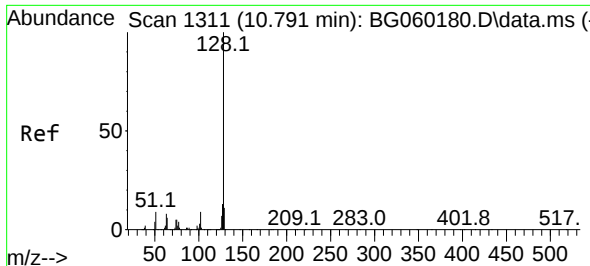


#30
1,2,4-Trichlorobenzene
Concen: 40.761 ng
RT: 10.604 min Scan# 1279
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07



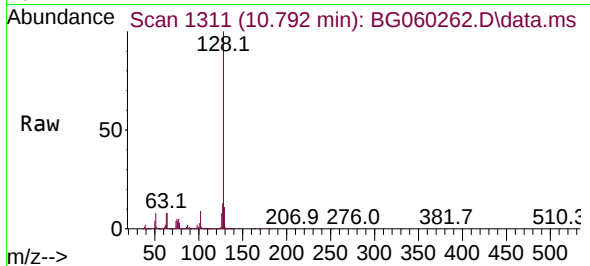
Tgt Ion:180 Resp: 719733
Ion Ratio Lower Upper
180 100
182 96.3 75.7 113.5
145 24.1 18.4 27.6





#31
Naphthalene
Concen: 41.735 ng
RT: 10.792 min Scan# 111
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

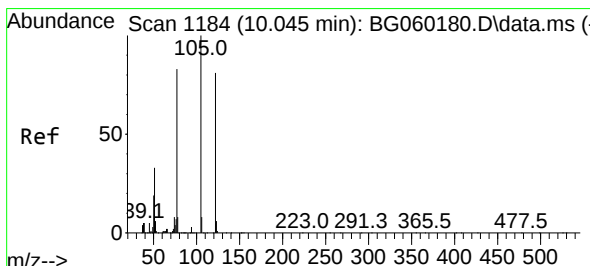
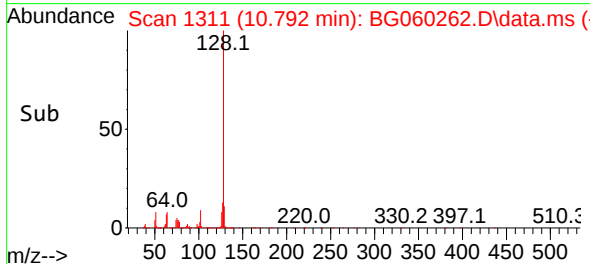
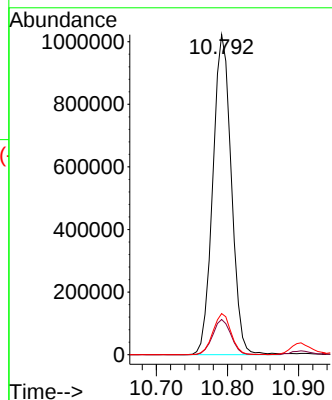


Tgt Ion:128 Resp: 184724
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 12.9 10.6 16.0

Manual Integrations
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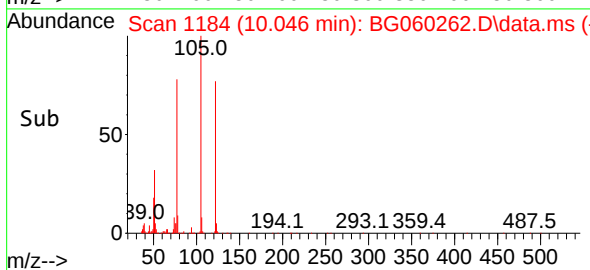
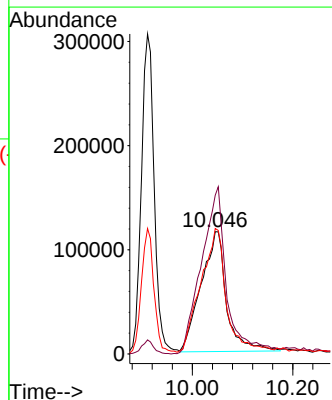
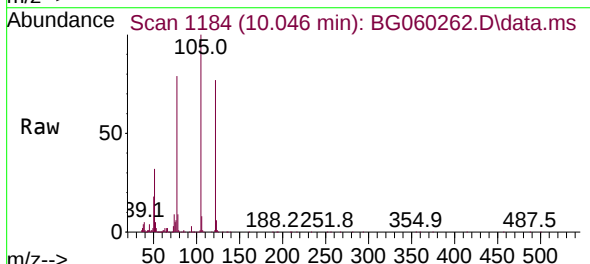
Reviewed By :Yogesh
Patel
01/05/2024

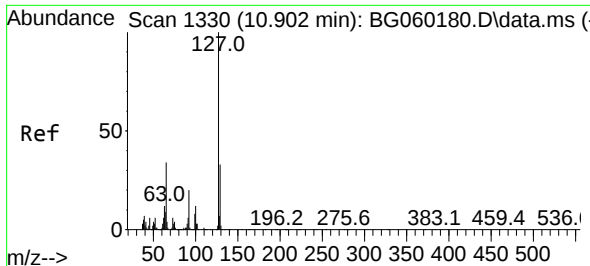
Supervised By :mohammad
ahmed
01/05/2024



#32
Benzoic acid
Concen: 49.078 ng
RT: 10.046 min Scan# 1184
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

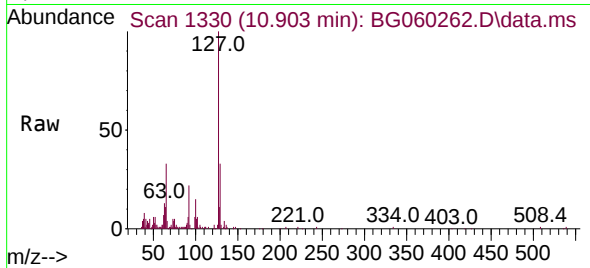
Tgt Ion:122 Resp: 405012
Ion Ratio Lower Upper
122 100
105 129.9 99.2 139.2
77 102.7 81.0 121.0





#33
4-Chloroaniline
Concen: 4.803 ng
RT: 10.903 min Scan# 1330
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

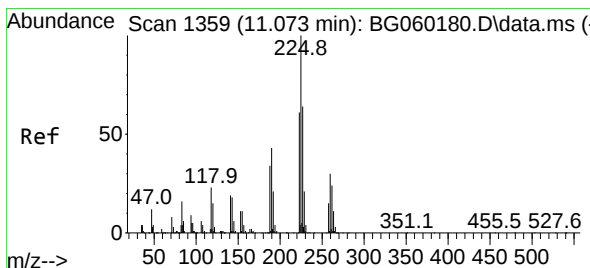
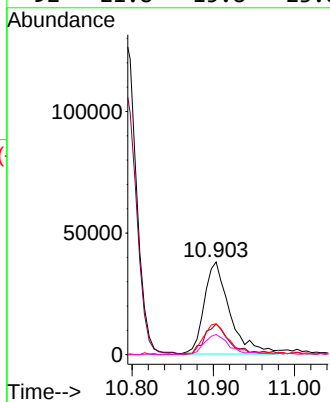
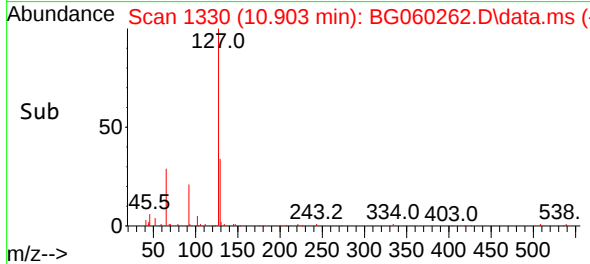


Tgt Ion:127 Resp: 8302
Ion Ratio Lower Upper
127 100
129 33.0 26.0 39.0
65 33.2 27.4 41.0
92 21.8 15.8 23.8

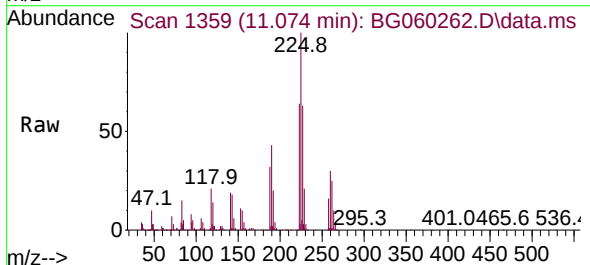
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Reviewed By :Yogesh
Patel
01/05/2024

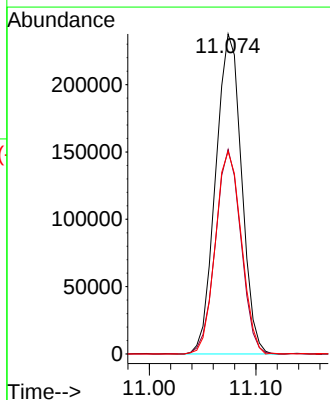
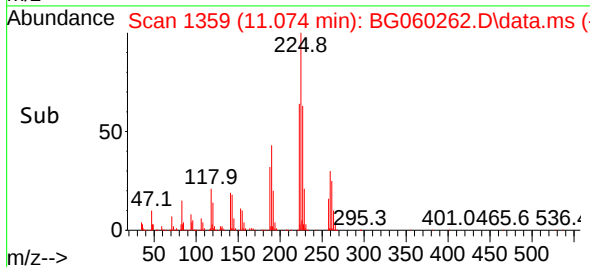
Supervised By :mohammad
ahmed
01/05/2024

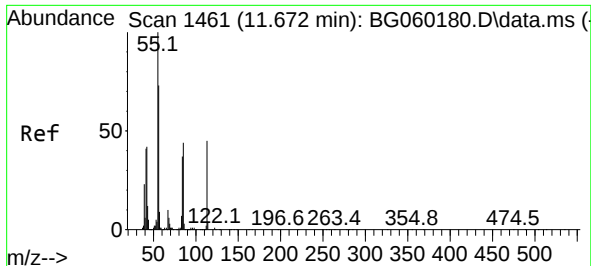


#34
Hexachlorobutadiene
Concen: 38.166 ng
RT: 11.074 min Scan# 1359
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07



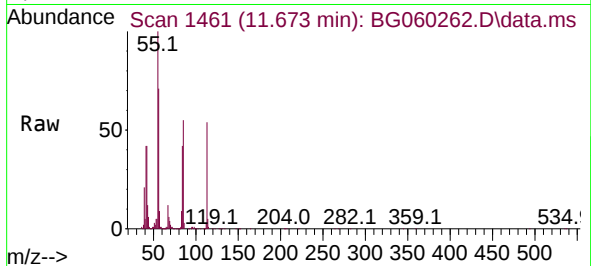
Tgt Ion:225 Resp: 400808
Ion Ratio Lower Upper
225 100
223 66.8 49.0 73.6
227 63.2 51.0 76.4





#35
Caprolactam
Concen: 46.076 ng m
RT: 11.673 min Scan# 1461
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

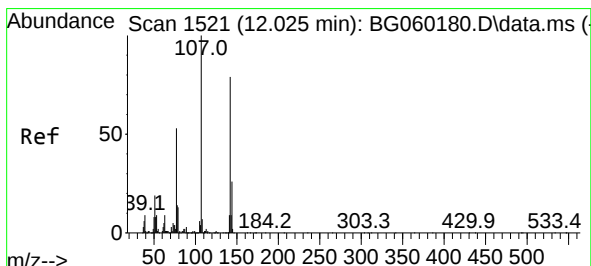
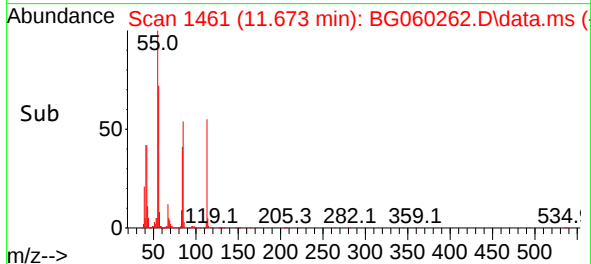
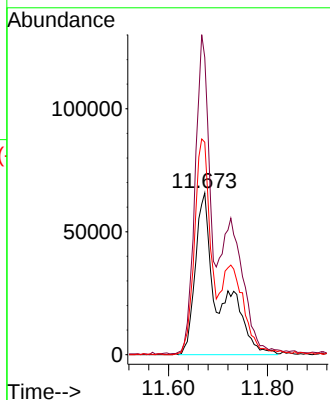


Tgt Ion:113 Resp: 222354
Ion Ratio Lower Upper
113 100
55 183.8 202.1 242.1
56 131.4 142.4 182.4

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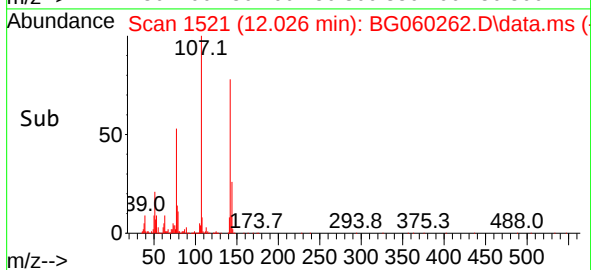
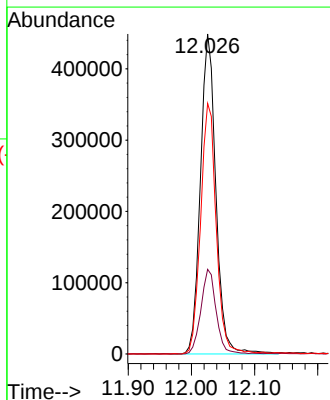
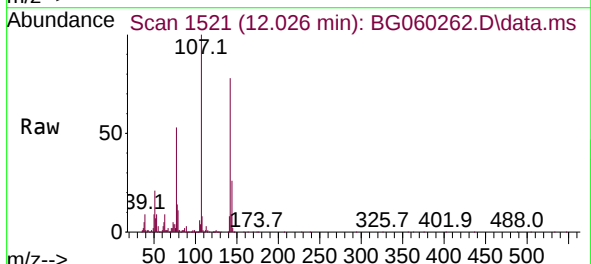
Reviewed By :Yogesh
Patel
01/05/2024

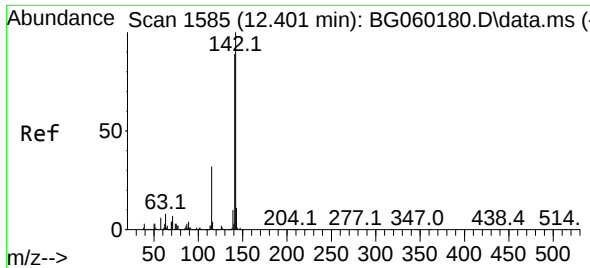
Supervised By :mohammad
ahmed
01/05/2024



#36
4-Chloro-3-methylphenol
Concen: 51.221 ng
RT: 12.026 min Scan# 1521
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

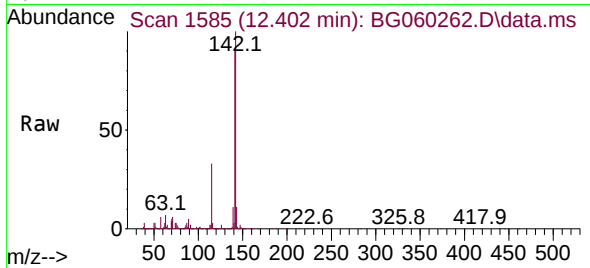
Tgt Ion:107 Resp: 764753
Ion Ratio Lower Upper
107 100
144 26.4 20.8 31.2
142 78.3 63.4 95.2





#37
2-Methylnaphthalene
Concen: 44.320 ng
RT: 12.402 min Scan# 1585
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

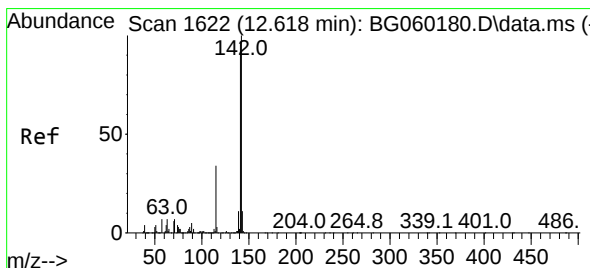
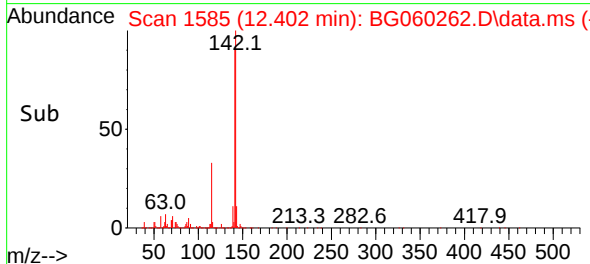
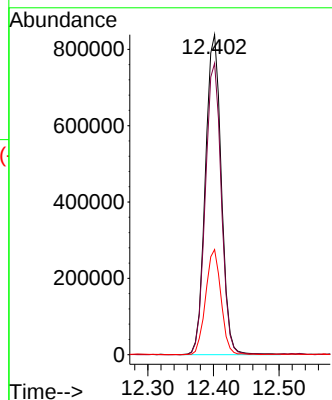


Tgt Ion:142 Resp: 141692
Ion Ratio Lower Upper
142 100
141 91.1 71.1 106.7
115 32.9 25.5 38.3

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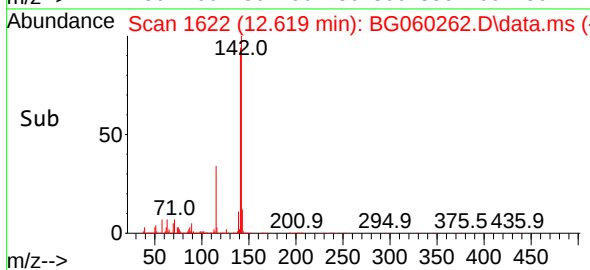
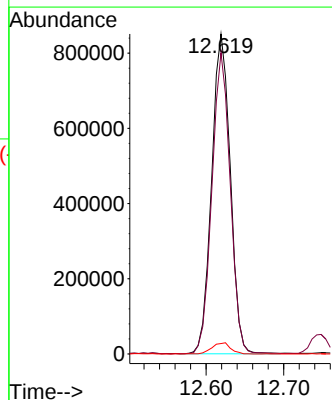
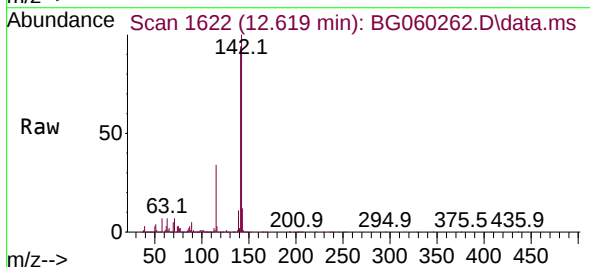
Reviewed By :Yogesh
Patel
01/05/2024

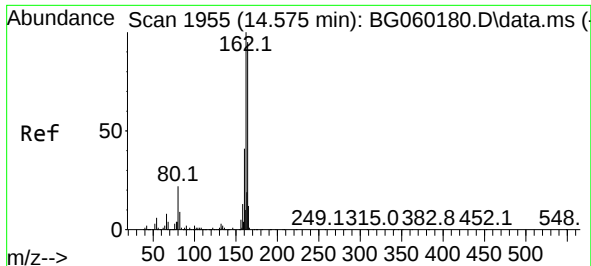
Supervised By :mohammad
ahmed
01/05/2024



#38
1-Methylnaphthalene
Concen: 43.912 ng
RT: 12.619 min Scan# 1622
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

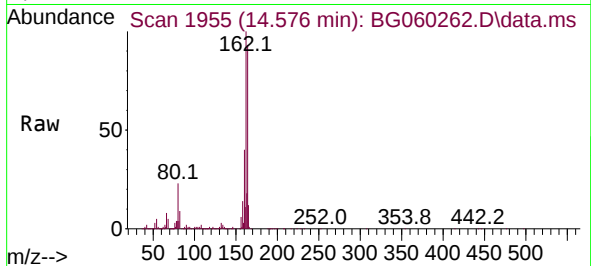
Tgt Ion:142 Resp: 1419396
Ion Ratio Lower Upper
142 100
141 94.1 76.6 114.8
116 3.2 2.6 3.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.576 min Scan# 1955
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

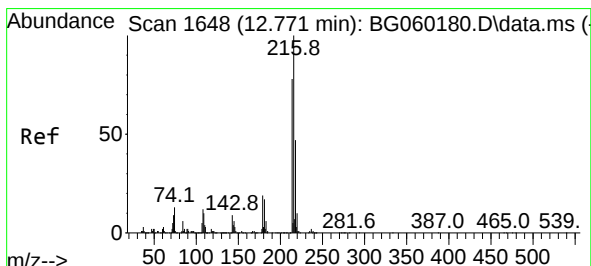
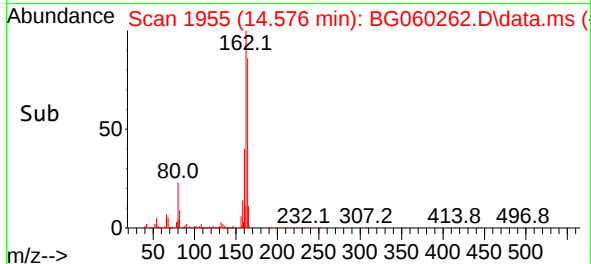
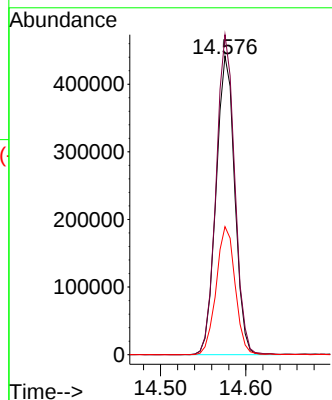


Tgt Ion:164 Resp: 672429
Ion Ratio Lower Upper
164 100
162 107.2 83.9 125.9
160 42.9 34.2 51.4

Manual Integrations
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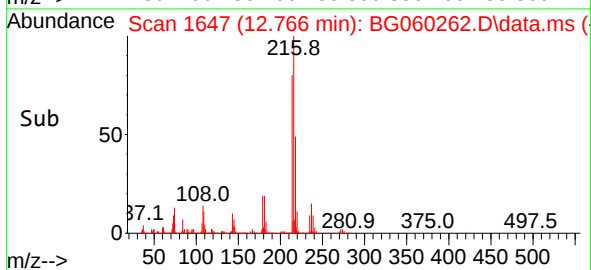
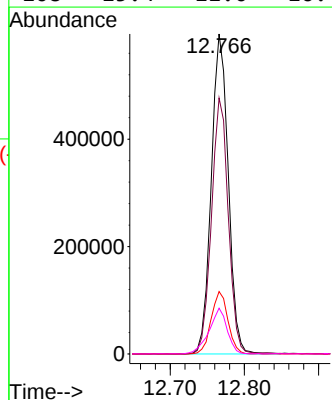
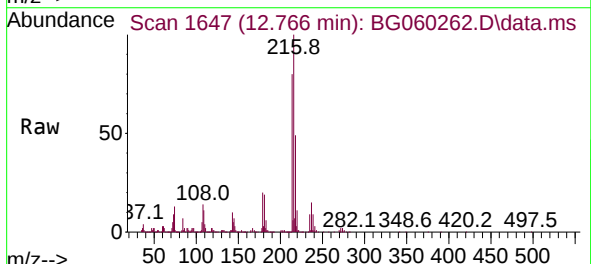
Reviewed By :Yogesh
Patel
01/05/2024

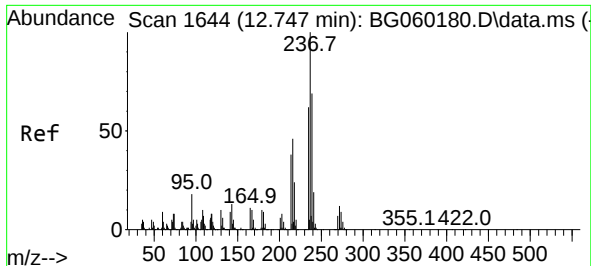
Supervised By :mohammad
ahmed
01/05/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.951 ng
RT: 12.766 min Scan# 1647
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

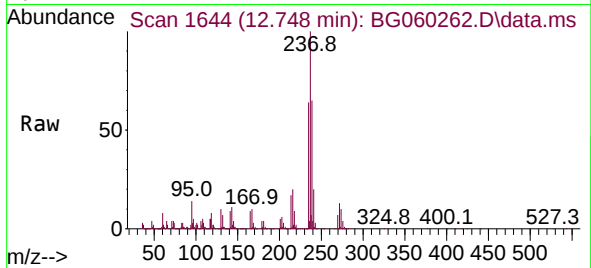
Tgt Ion:216 Resp: 946663
Ion Ratio Lower Upper
216 100
214 79.5 63.4 95.0
179 19.3 15.2 22.8
108 15.4 11.0 16.4





#41
Hexachlorocyclopentadiene
Concen: 129.230 ng
RT: 12.748 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

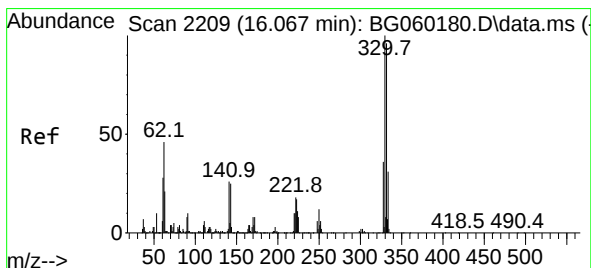
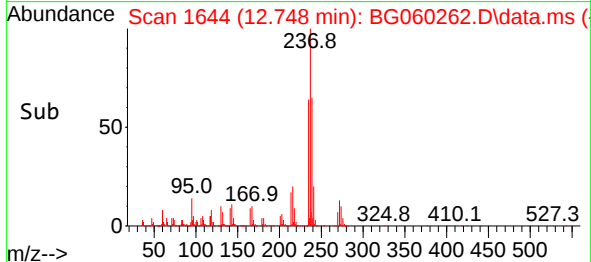
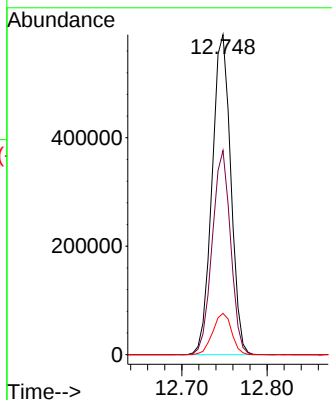


Tgt Ion:237 Resp: 899709
Ion Ratio Lower Upper
237 100
235 63.8 42.2 82.2
272 12.9 0.0 32.0

Manual Integrations
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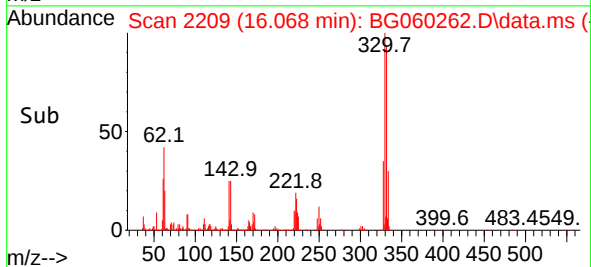
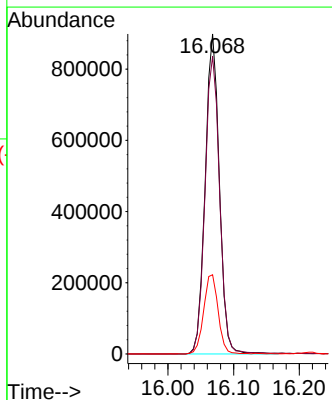
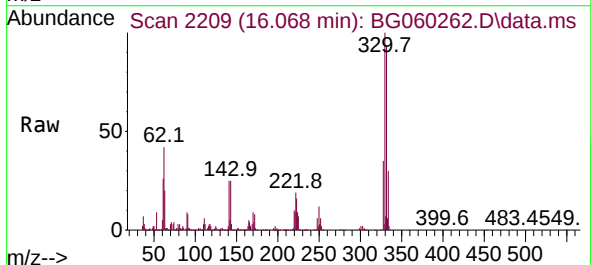
Reviewed By :Yogesh
Patel
01/05/2024

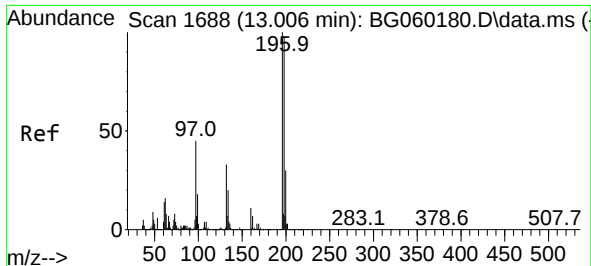
Supervised By :mohammad
ahmed
01/05/2024



#42
2,4,6-Tribromophenol
Concen: 150.193 ng
RT: 16.068 min Scan# 2209
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

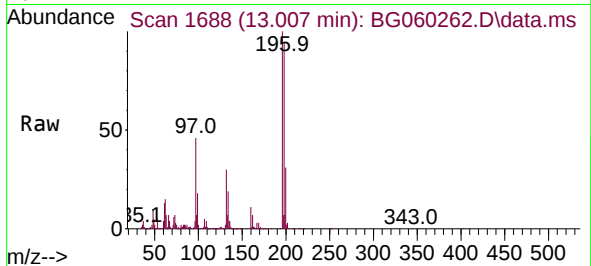
Tgt Ion:330 Resp: 1351912
Ion Ratio Lower Upper
330 100
332 96.2 76.7 115.1
141 25.3 21.0 31.4





#43
2,4,6-Trichlorophenol
Concen: 47.654 ng
RT: 13.007 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

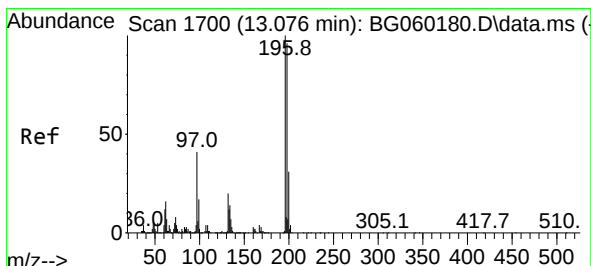
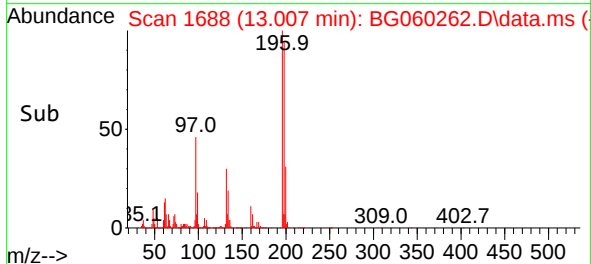
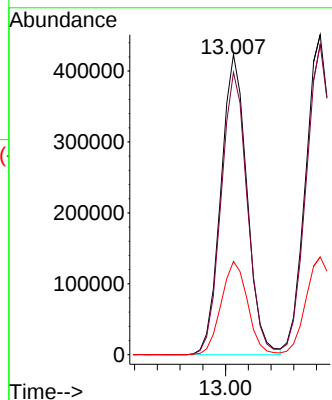


Tgt Ion:196 Resp: 67450
Ion Ratio Lower Upper
196 100
198 94.0 78.3 117.5
200 31.0 23.9 35.9

Manual Integrations
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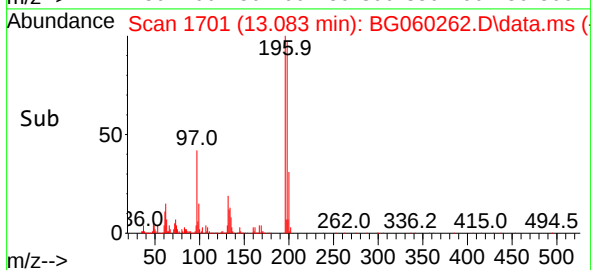
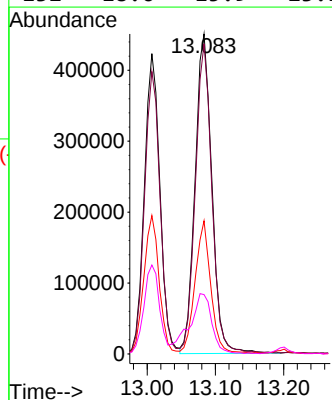
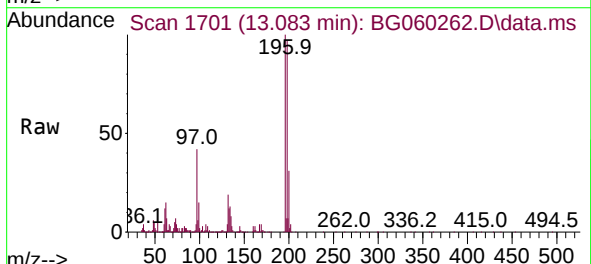
Reviewed By :Yogesh
Patel
01/05/2024

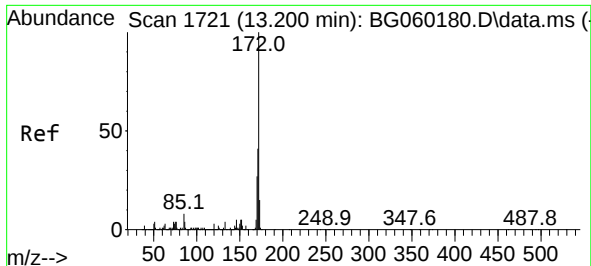
Supervised By :mohammad
ahmed
01/05/2024



#44
2,4,5-Trichlorophenol
Concen: 48.644 ng
RT: 13.083 min Scan# 1701
Delta R.T. 0.007 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

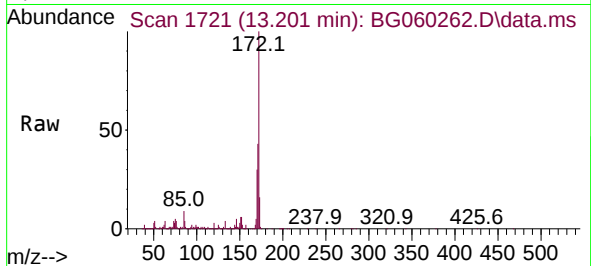
Tgt Ion:196 Resp: 770240
Ion Ratio Lower Upper
196 100
198 97.0 76.6 115.0
97 41.6 32.9 49.3
132 18.6 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 84.062 ng
RT: 13.201 min Scan# 1721
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

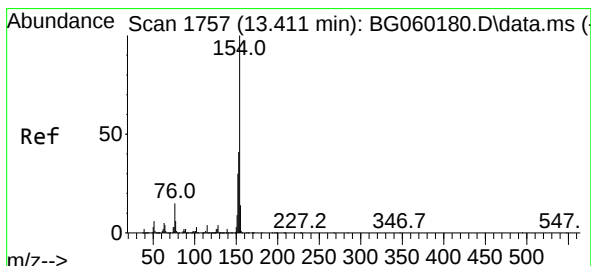
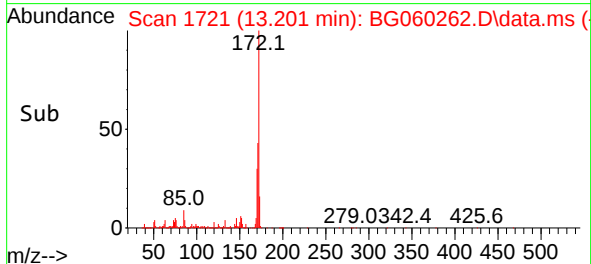
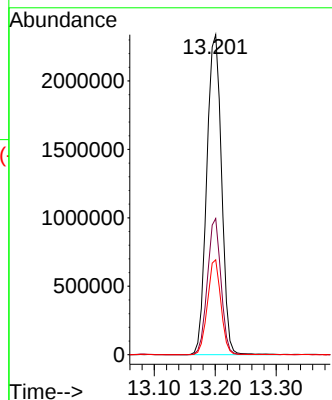


Tgt Ion:172 Resp: 393298
Ion Ratio Lower Upper
172 100
171 42.5 32.6 48.8
170 29.7 21.8 32.6

Manual Integrations
APPROVED

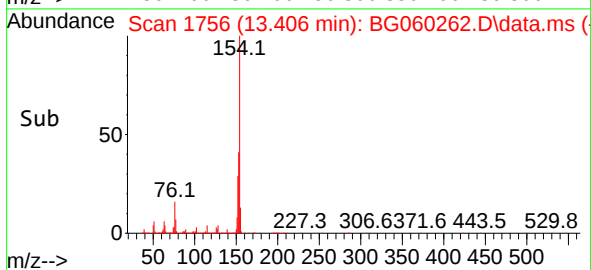
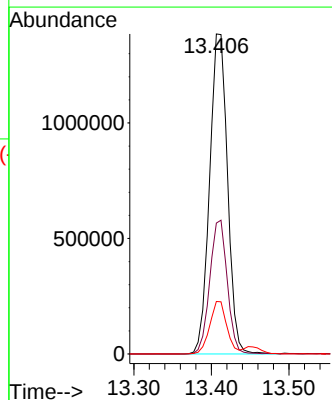
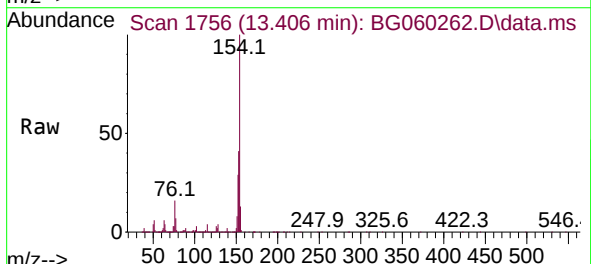
Reviewed By :Yogesh
Patel
01/05/2024

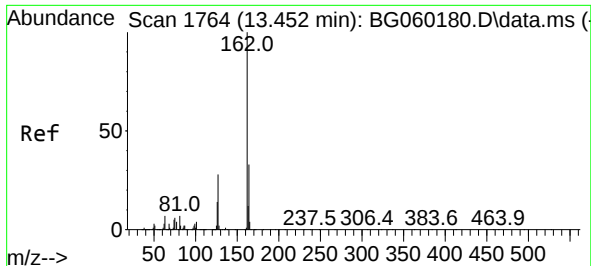
Supervised By :mohammad
ahmed
01/05/2024



#46
1,1'-Biphenyl
Concen: 44.919 ng
RT: 13.406 min Scan# 1756
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

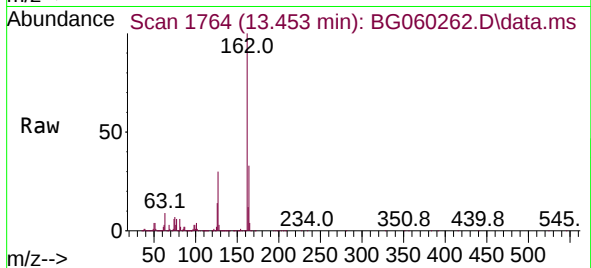
Tgt Ion:154 Resp: 2222262
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 16.4 0.0 35.4





#47
2-Chloronaphthalene
Concen: 43.264 ng
RT: 13.453 min Scan# 1764
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

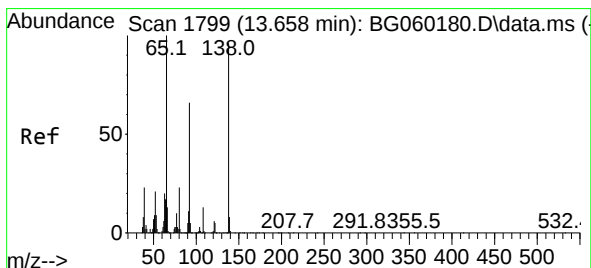
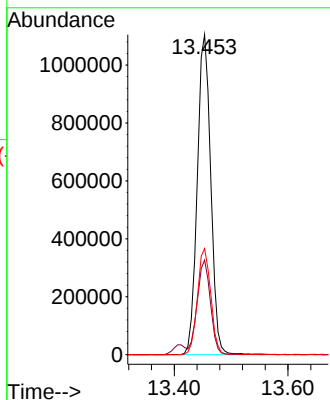
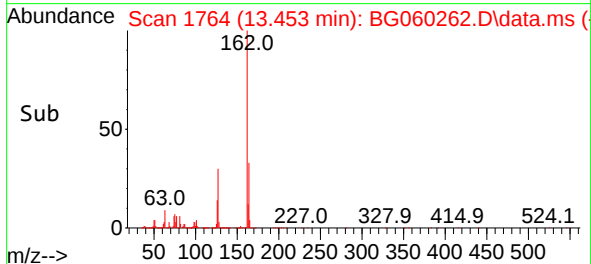


Tgt Ion:162 Resp: 182356
Ion Ratio Lower Upper
162 100
127 29.6 23.0 34.6
164 33.2 26.7 40.1

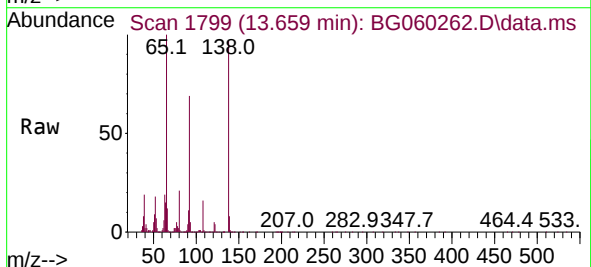
Manual Integrations
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Reviewed By :Yogesh
Patel
01/05/2024

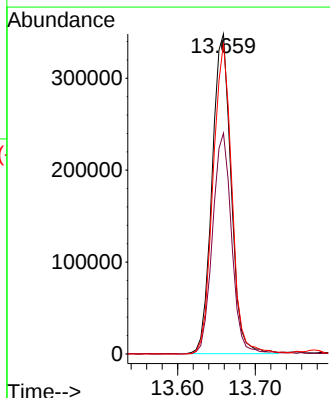
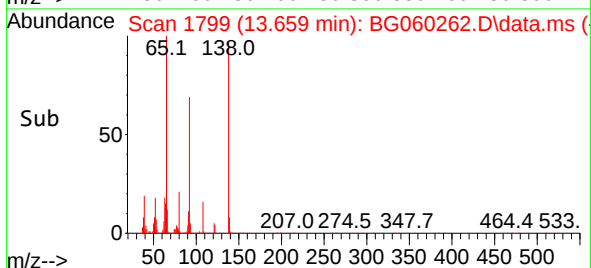
Supervised By :mohammad
ahmed
01/05/2024

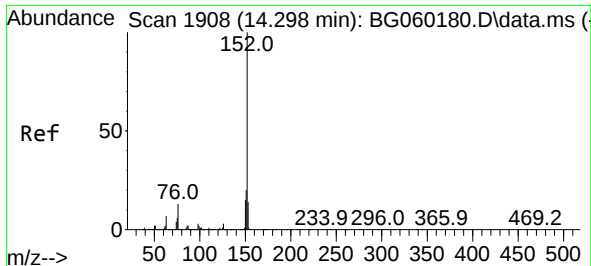


#48
2-Nitroaniline
Concen: 53.837 ng
RT: 13.659 min Scan# 1799
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07



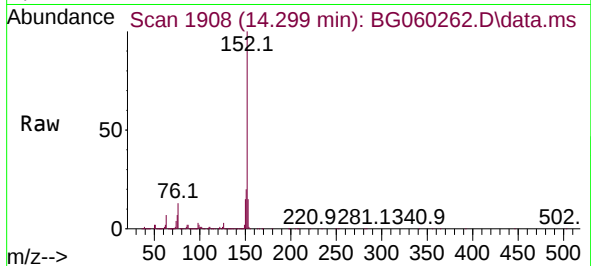
Tgt Ion: 65 Resp: 593028
Ion Ratio Lower Upper
65 100
92 69.0 52.9 79.3
138 97.2 76.4 114.6





#49
Acenaphthylene
Concen: 48.705 ng
RT: 14.299 min Scan# 1908
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

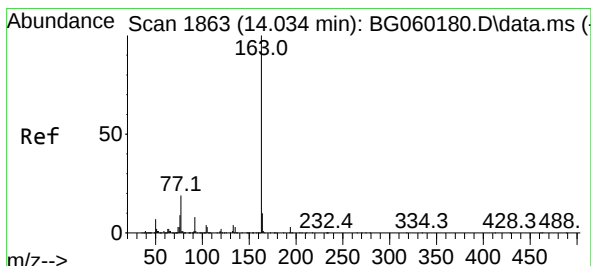
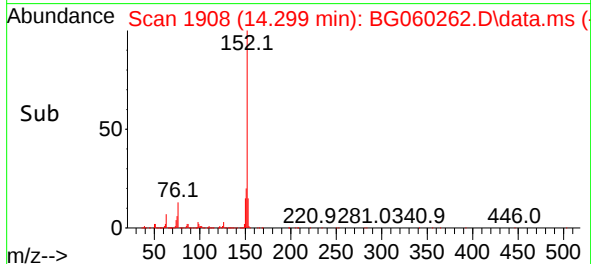
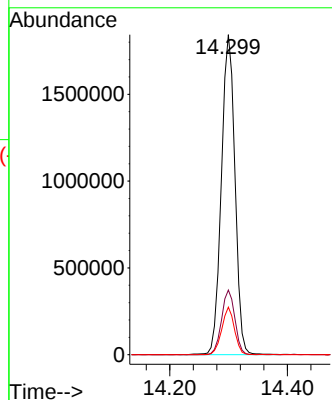


Tgt Ion:152 Resp: 2957920
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 14.8 11.0 16.6

Manual Integrations
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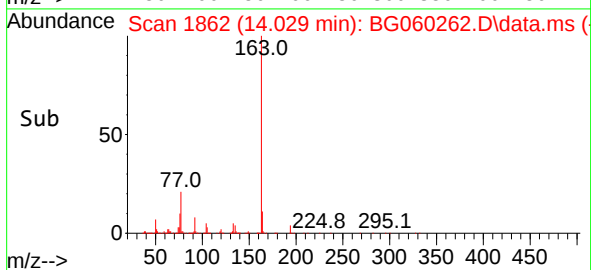
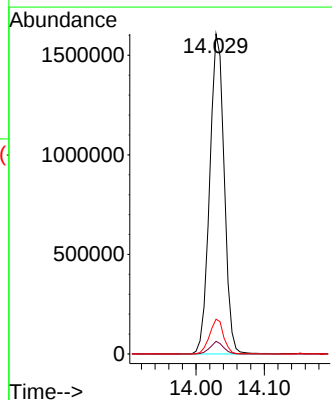
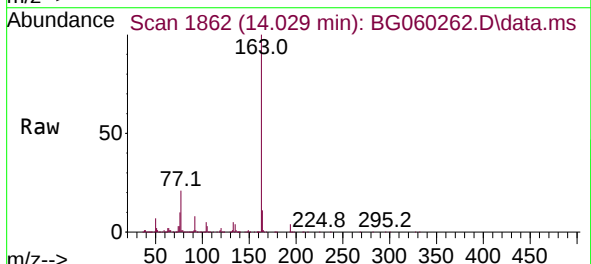
Reviewed By :Yogesh
Patel
01/05/2024

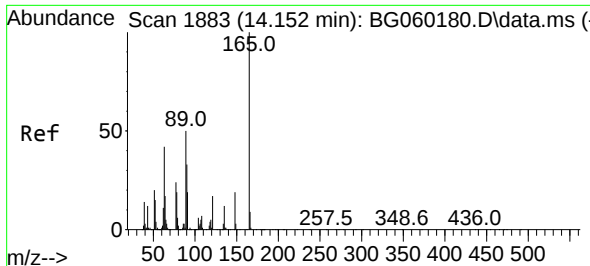
Supervised By :mohammad
ahmed
01/05/2024



#50
Dimethylphthalate
Concen: 45.804 ng
RT: 14.029 min Scan# 1862
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

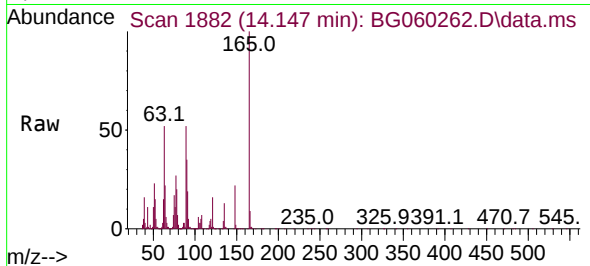
Tgt Ion:163 Resp: 2378013
Ion Ratio Lower Upper
163 100
194 4.0 2.6 4.0
164 10.8 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 50.364 ng
RT: 14.147 min Scan# 1882
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

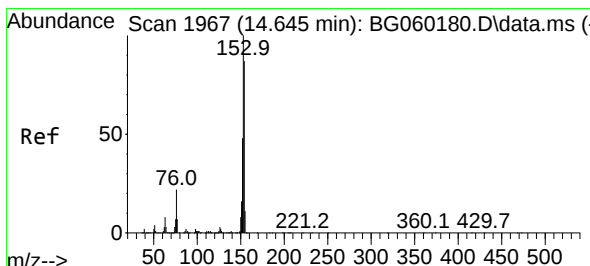
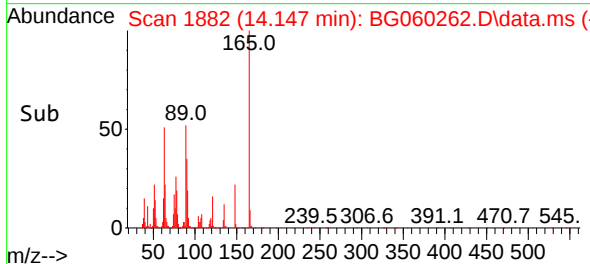
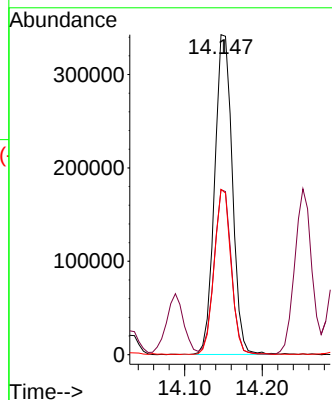


Tgt Ion:165 Resp: 54385
Ion Ratio Lower Upper
165 100
63 51.6 39.3 58.9
89 51.6 39.8 59.8

Manual Integrations
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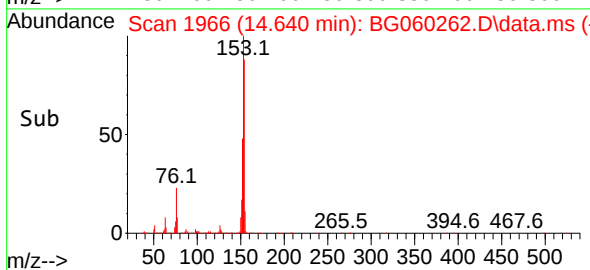
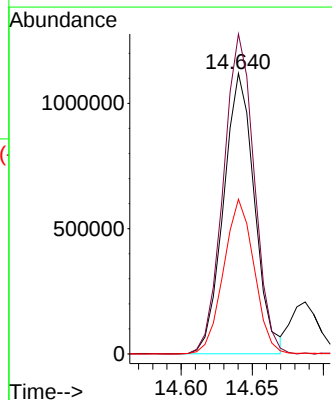
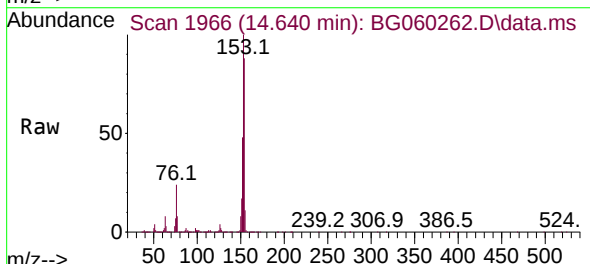
Reviewed By :Yogesh
Patel
01/05/2024

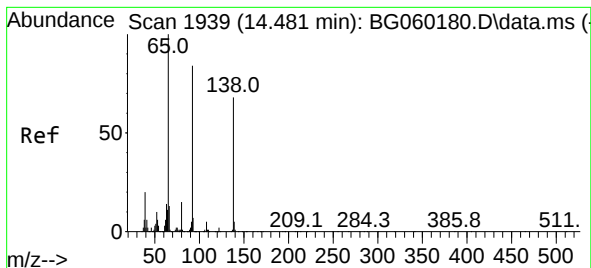
Supervised By :mohammad
ahmed
01/05/2024



#52
Acenaphthene
Concen: 44.786 ng
RT: 14.640 min Scan# 1966
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

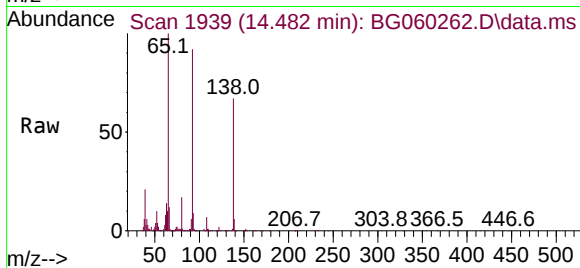
Tgt Ion:154 Resp: 1697289
Ion Ratio Lower Upper
154 100
153 114.0 91.5 137.3
152 55.2 43.8 65.8





#53
3-Nitroaniline
Concen: 18.233 ng
RT: 14.482 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

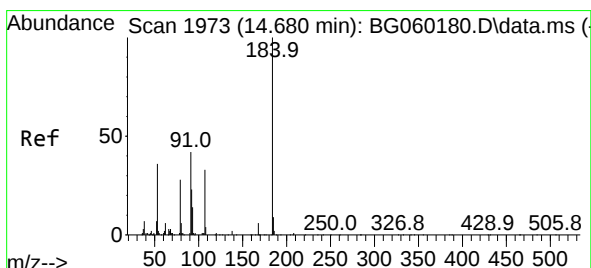
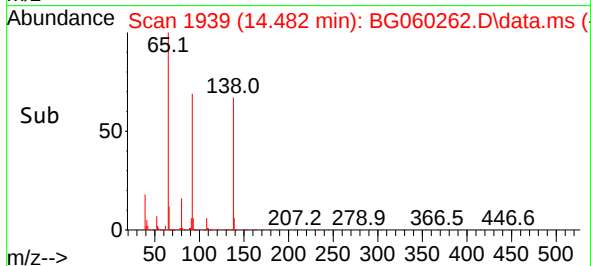
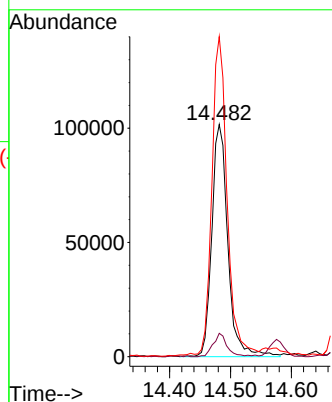


Tgt Ion:138 Resp: 185519
Ion Ratio Lower Upper
138 100
108 10.1 6.2 9.4
92 137.8 98.5 147.7

Manual Integrations
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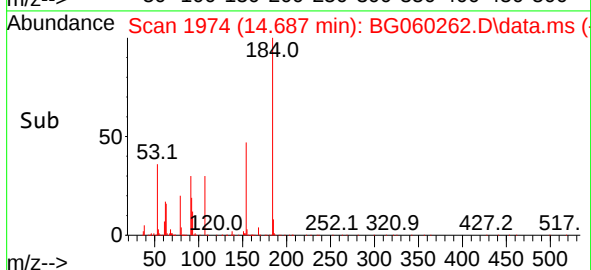
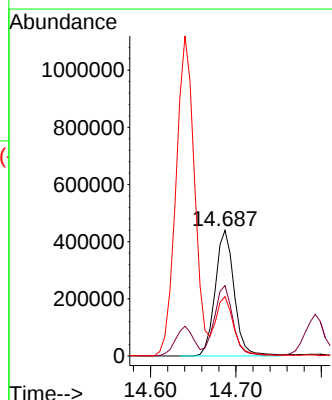
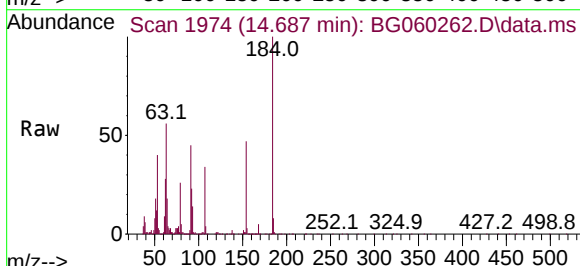
Reviewed By :Yogesh
Patel
01/05/2024

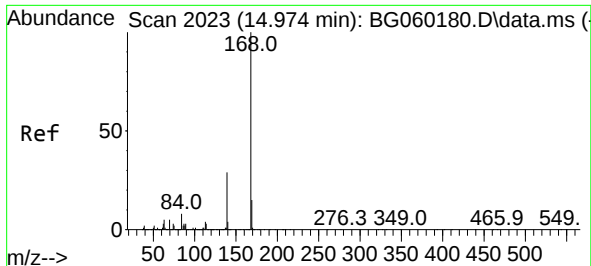
Supervised By :mohammad
ahmed
01/05/2024



#54
2,4-Dinitrophenol
Concen: 105.245 ng
RT: 14.687 min Scan# 1974
Delta R.T. 0.007 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

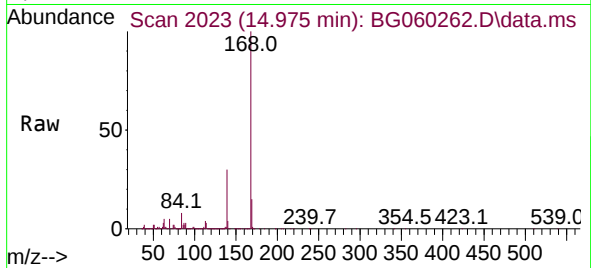
Tgt Ion:184 Resp: 680042
Ion Ratio Lower Upper
184 100
63 56.1 45.4 68.2
154 47.2 40.0 60.0





#55
Dibenzenofuran
Concen: 45.807 ng
RT: 14.975 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

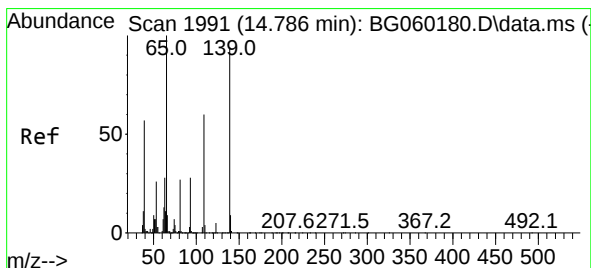
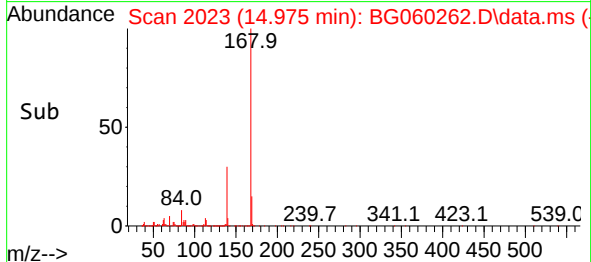
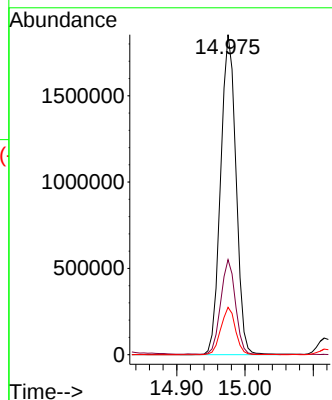


Tgt Ion:168 Resp: 290783
Ion Ratio Lower Upper
168 100
139 29.7 23.1 34.7
169 14.8 11.9 17.9

Manual Integrations
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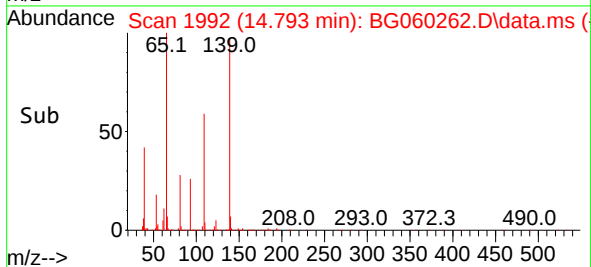
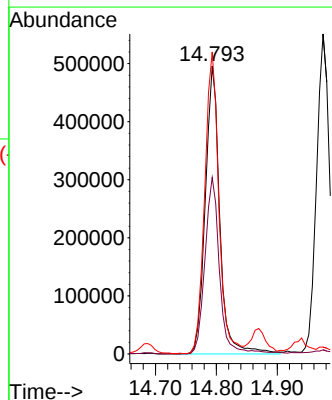
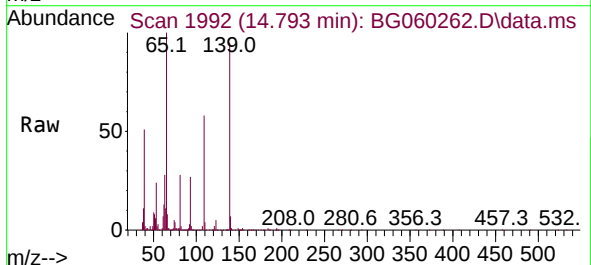
Reviewed By :Yogesh
Patel
01/05/2024

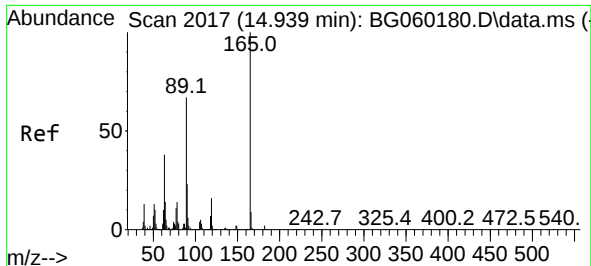
Supervised By :mohammad
ahmed
01/05/2024



#56
4-Nitrophenol
Concen: 106.429 ng
RT: 14.793 min Scan# 1992
Delta R.T. 0.007 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

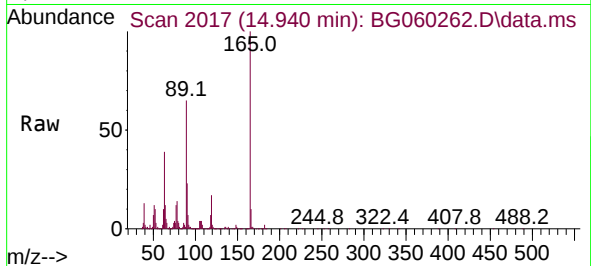
Tgt Ion:139 Resp: 818565
Ion Ratio Lower Upper
139 100
109 61.3 44.4 84.4
65 104.9 87.4 127.4





#57
2,4-Dinitrotoluene
Concen: 51.703 ng
RT: 14.940 min Scan# 2017
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

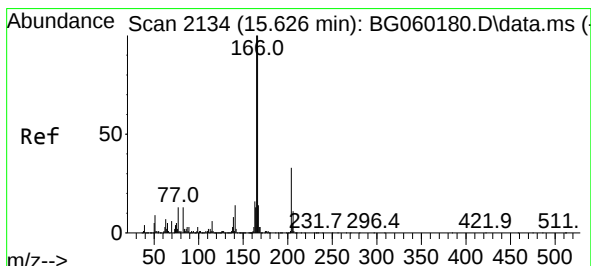
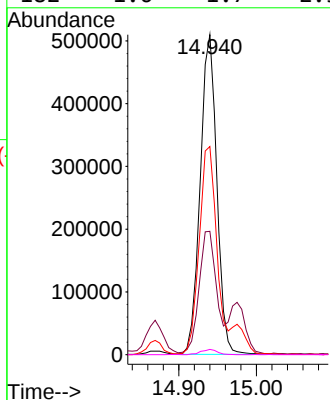
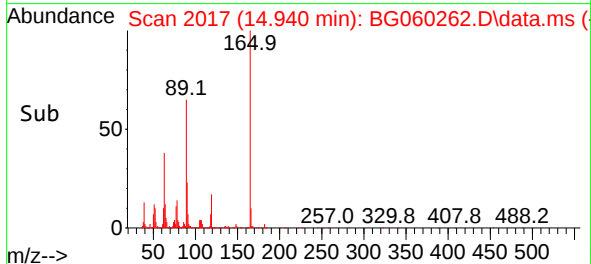


Tgt Ion:165 Resp: 759184
Ion Ratio Lower Upper
165 100
63 38.6 31.0 46.6
89 65.0 53.3 79.9
182 1.6 1.7 2.5#

Manual Integrations
APPROVED

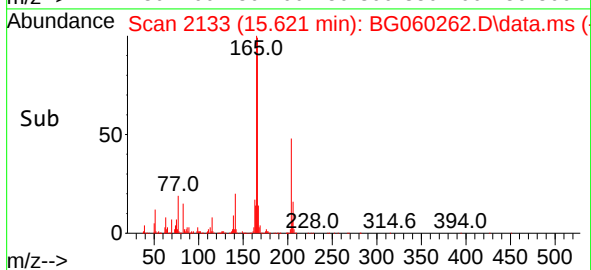
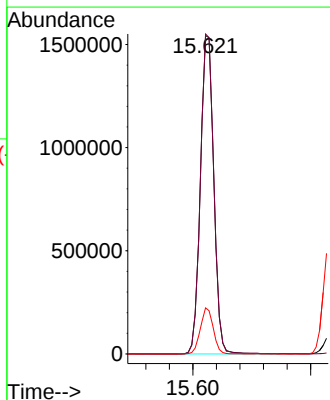
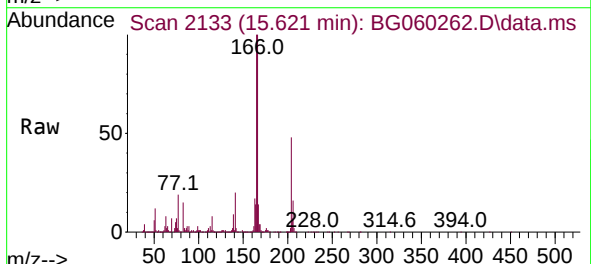
Reviewed By :Yogesh
Patel
01/05/2024

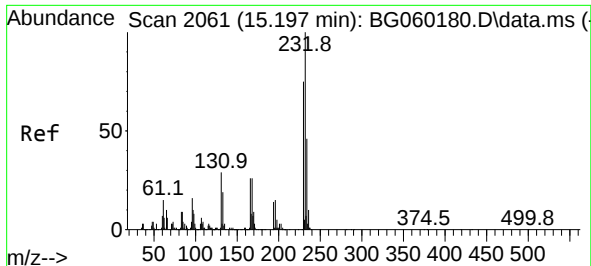
Supervised By :mohammad
ahmed
01/05/2024



#58
Fluorene
Concen: 46.659 ng
RT: 15.621 min Scan# 2133
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

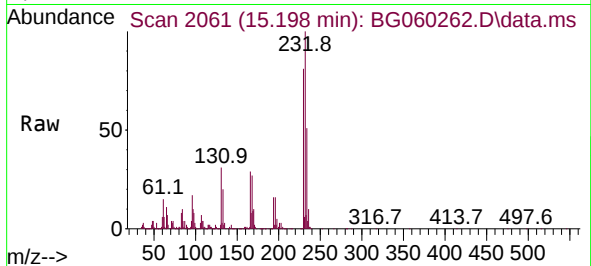
Tgt Ion:166 Resp: 2429318
Ion Ratio Lower Upper
166 100
165 100.5 80.4 120.6
167 14.5 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.668 ng
RT: 15.198 min Scan# 2061
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

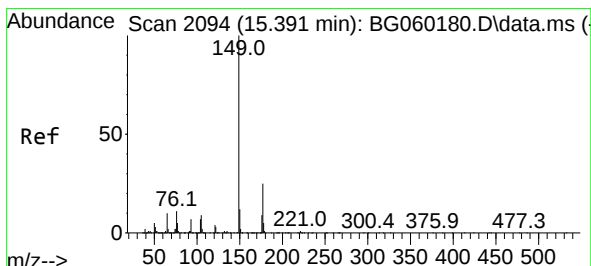
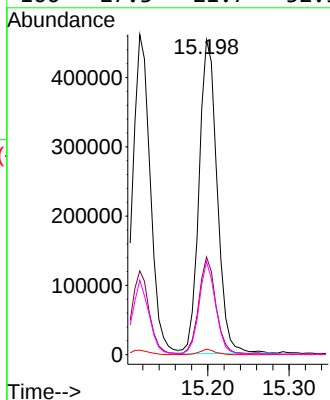
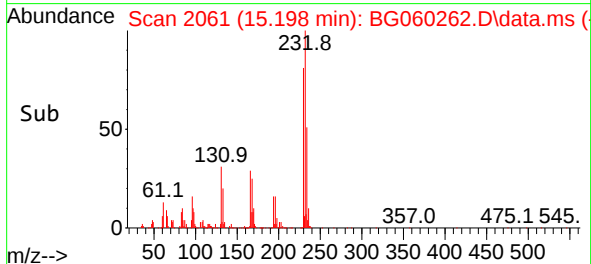


Tgt Ion:232 Resp: 69927
Ion Ratio Lower Upper
232 100
131 28.9 23.8 35.6
130 1.5 1.2 1.8
166 27.3 21.7 32.5

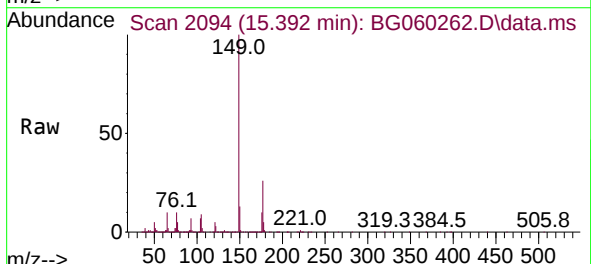
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
01/05/2024

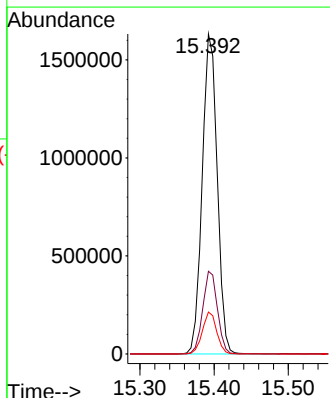
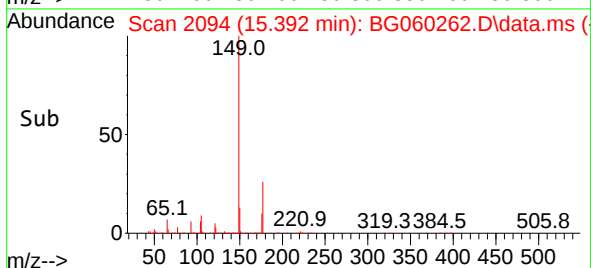
Supervised By :mohammad
ahmed
01/05/2024

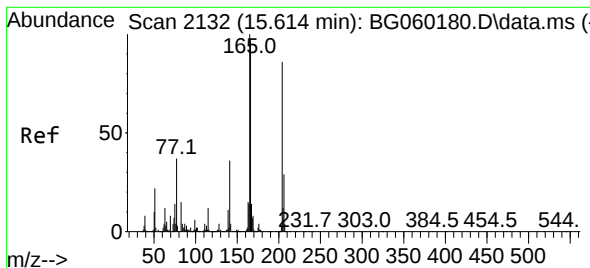


#60
Diethylphthalate
Concen: 46.289 ng
RT: 15.392 min Scan# 2094
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07



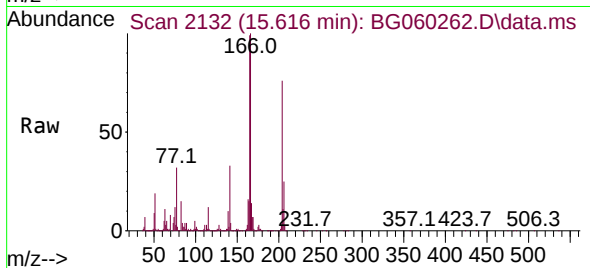
Tgt Ion:149 Resp: 2291739
Ion Ratio Lower Upper
149 100
177 25.9 20.2 30.2
150 13.1 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 45.184 ng
RT: 15.616 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

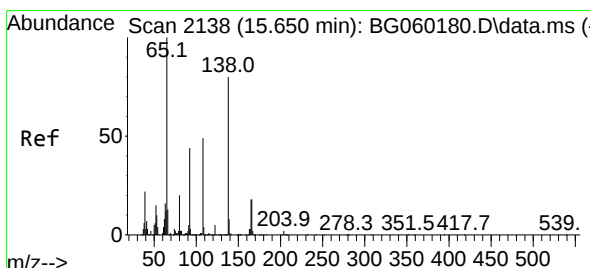
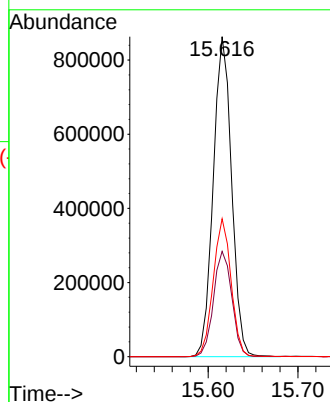
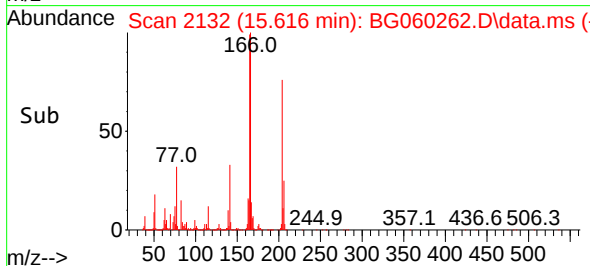


Tgt Ion:204 Resp: 1224948
Ion Ratio Lower Upper
204 100
206 32.9 26.9 40.3
141 43.1 33.2 49.8

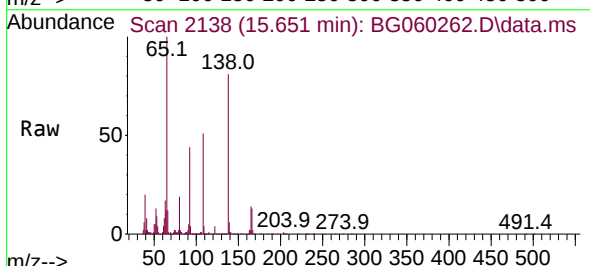
Manual Integrations
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Reviewed By :Yogesh
Patel
01/05/2024

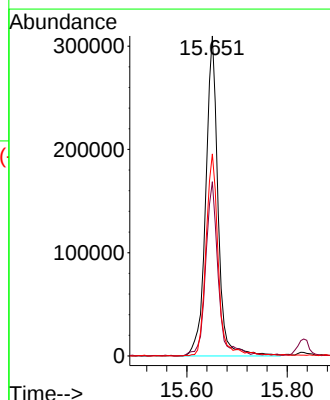
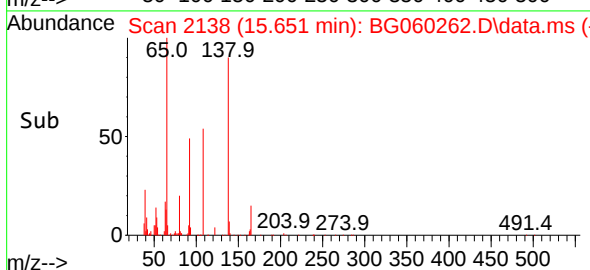
Supervised By :mohammad
ahmed
01/05/2024

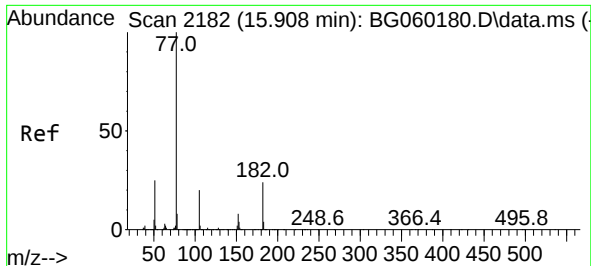


#62
4-Nitroaniline
Concen: 49.337 ng
RT: 15.651 min Scan# 2138
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07



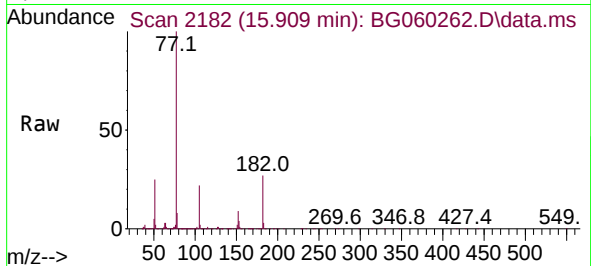
Tgt Ion:138 Resp: 529101
Ion Ratio Lower Upper
138 100
92 54.5 35.1 75.1
108 63.1 40.9 80.9





#63
Azobenzene
Concen: 45.390 ng
RT: 15.909 min Scan# 2182
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

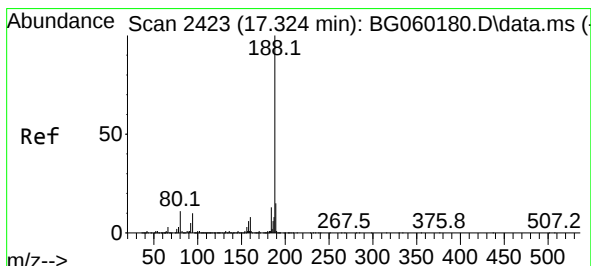
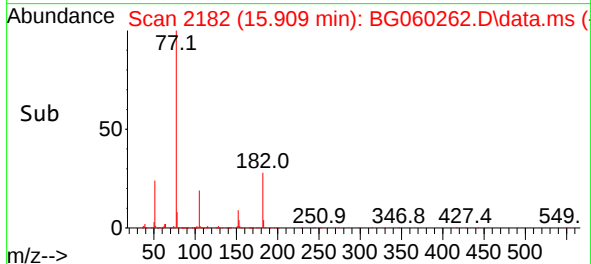
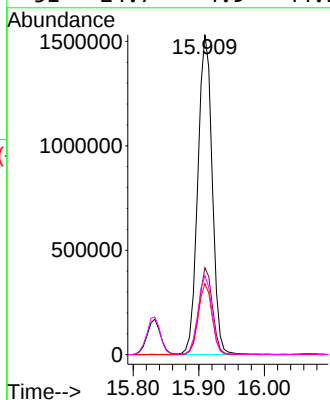


Tgt Ion: 77 Resp: 232985
Ion Ratio Lower Upper
77 100
182 27.1 4.3 44.3
105 22.1 0.3 40.3
51 24.7 4.9 44.9

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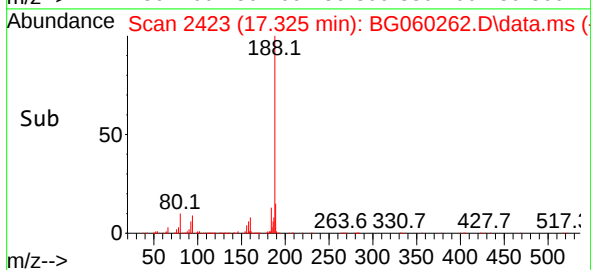
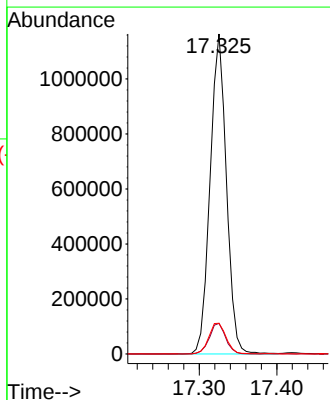
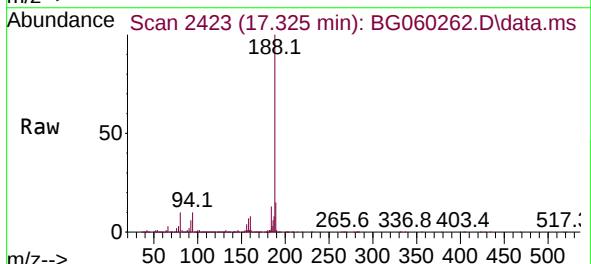
Reviewed By :Yogesh
Patel
01/05/2024

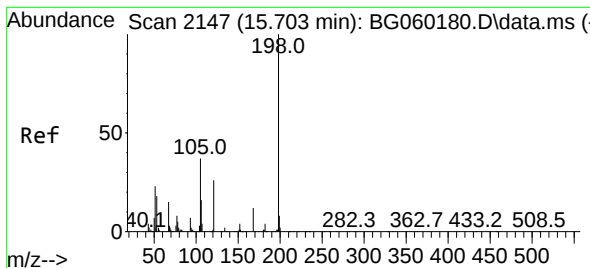
Supervised By :mohammad
ahmed
01/05/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.325 min Scan# 2423
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

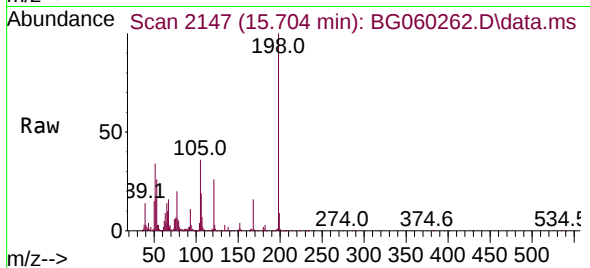
Tgt Ion:188 Resp: 1699211
Ion Ratio Lower Upper
188 100
94 9.6 7.8 11.6
80 9.6 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 52.069 ng
RT: 15.704 min Scan# 2147
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

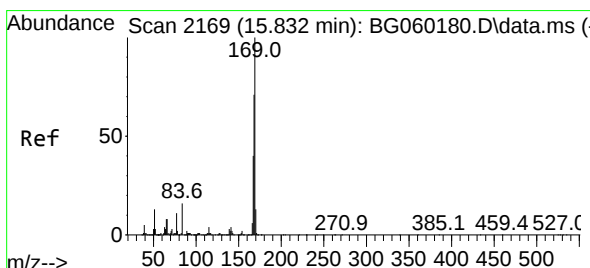
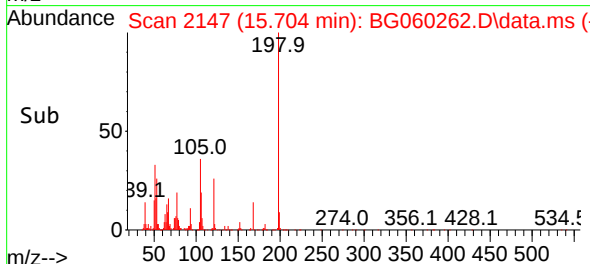
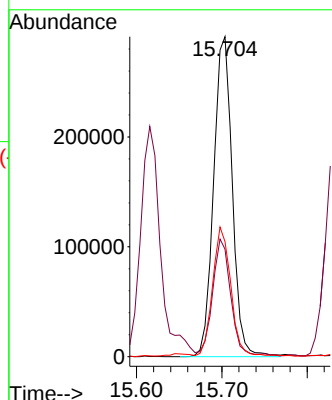


Tgt Ion:198 Resp: 442711
Ion Ratio Lower Upper
198 100
51 33.6 14.8 54.8
105 36.0 17.5 57.5

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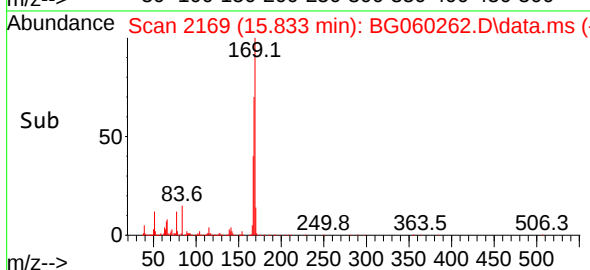
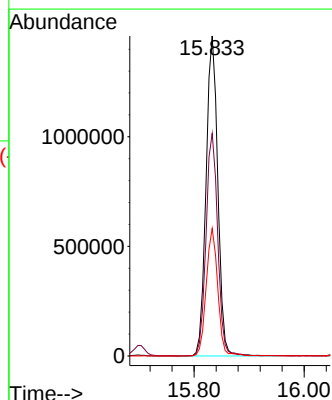
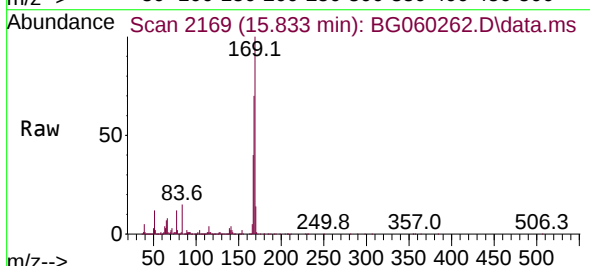
Reviewed By :Yogesh
Patel
01/05/2024

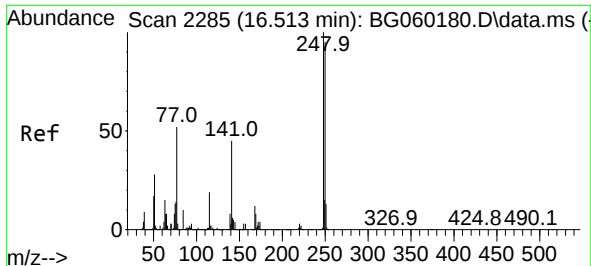
Supervised By :mohammad
ahmed
01/05/2024



#66
n-Nitrosodiphenylamine
Concen: 47.221 ng
RT: 15.833 min Scan# 2169
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

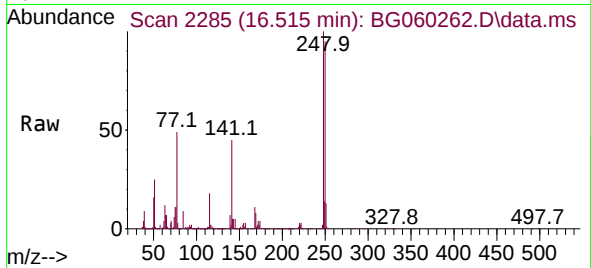
Tgt Ion:169 Resp: 2162163
Ion Ratio Lower Upper
169 100
168 69.5 56.6 84.8
167 39.8 32.1 48.1





#67
4-Bromophenyl-phenylether
Concen: 44.224 ng
RT: 16.515 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

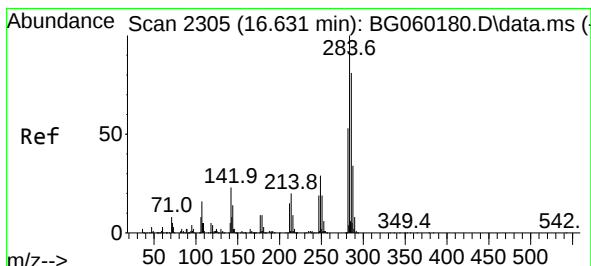
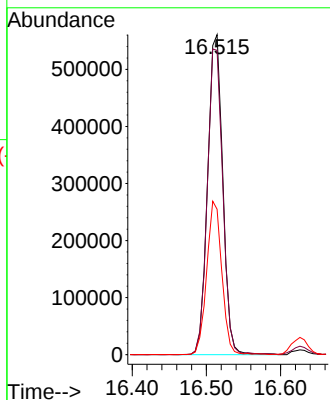
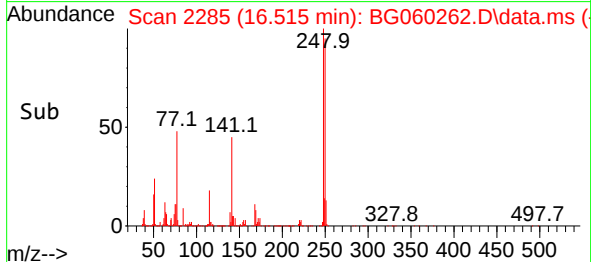


Tgt Ion:248 Resp: 796708
Ion Ratio Lower Upper
248 100
250 95.1 76.2 114.4
141 45.5 36.0 54.0

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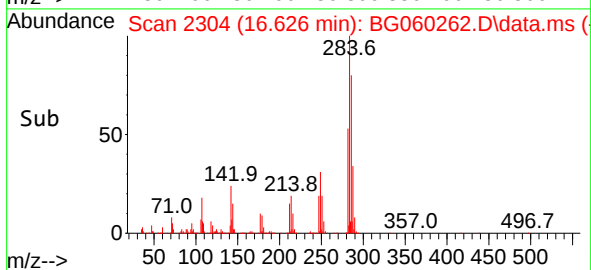
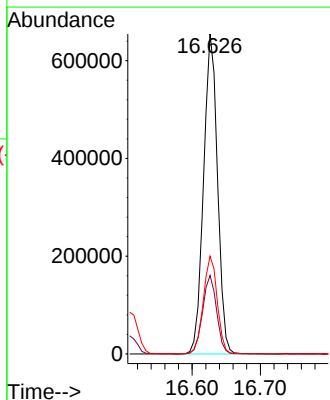
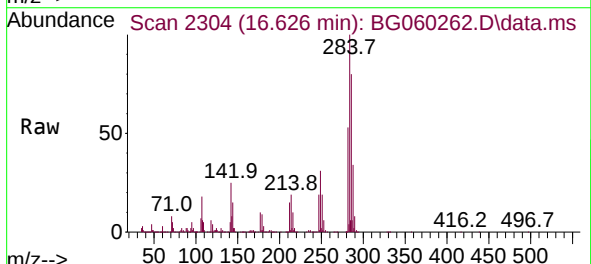
Reviewed By :Yogesh
Patel
01/05/2024

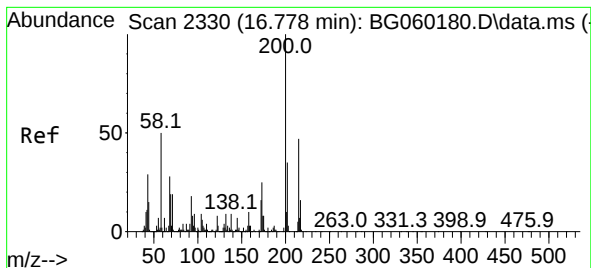
Supervised By :mohammad
ahmed
01/05/2024



#68
Hexachlorobenzene
Concen: 44.058 ng
RT: 16.626 min Scan# 2304
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:284 Resp: 930602
Ion Ratio Lower Upper
284 100
142 24.5 18.7 28.1
249 30.5 23.5 35.3





#69

Atrazine

Concen: 51.107 ng

RT: 16.779 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD

Tgt Ion:200 Resp: 860075
 Ion Ratio Lower Upper
 200 100
 173 26.7 5.2 45.2
 215 46.6 26.9 66.9

Manual Integrations
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Reviewed By :Yogesh

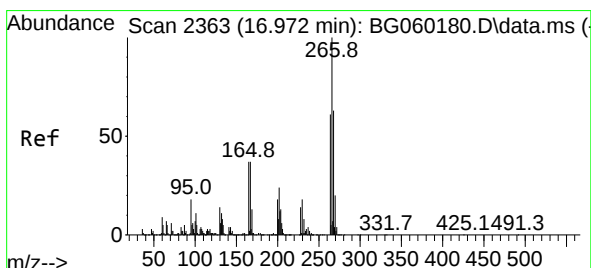
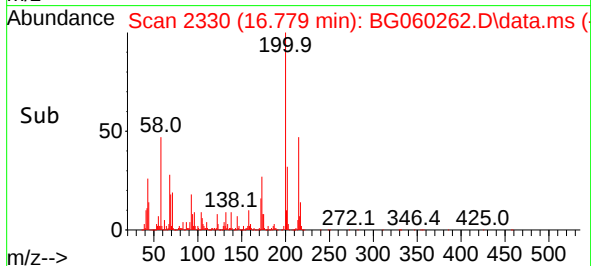
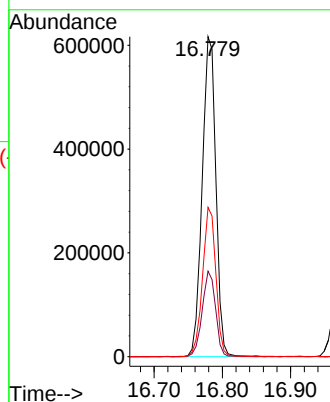
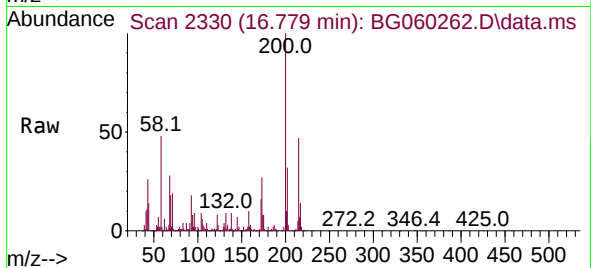
Patel

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Supervised By :mohammad

ahmed

01/05/2024



#70

Pentachlorophenol

Concen: 101.840 ng

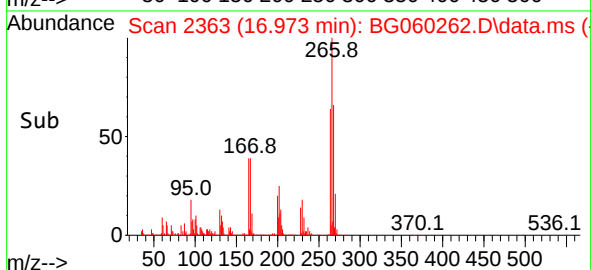
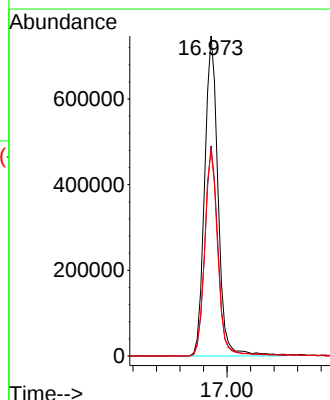
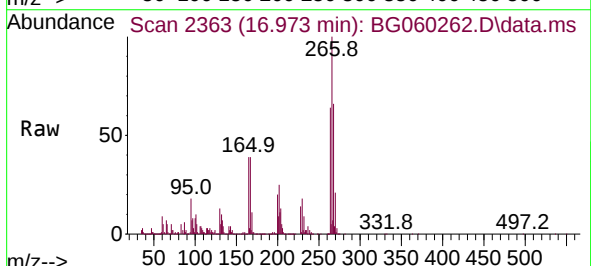
RT: 16.973 min Scan# 2363

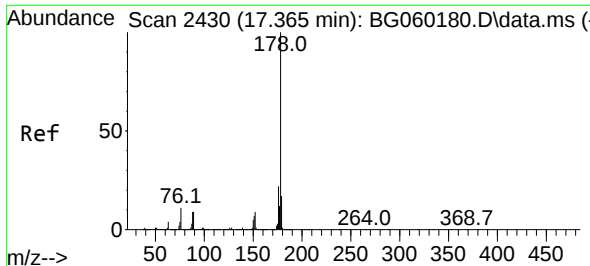
Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

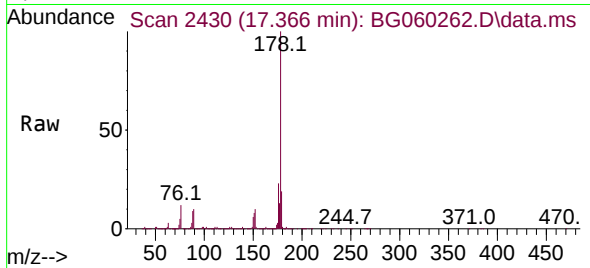
Tgt Ion:266 Resp: 1181702
 Ion Ratio Lower Upper
 266 100
 268 65.7 50.4 75.6
 264 64.1 52.6 79.0





#71
Phenanthrene
Concen: 45.273 ng
RT: 17.366 min Scan# 2430
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

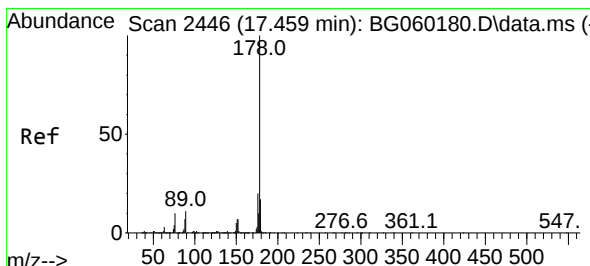
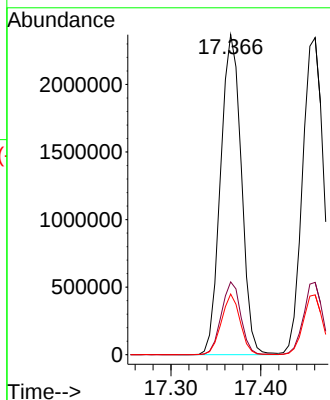
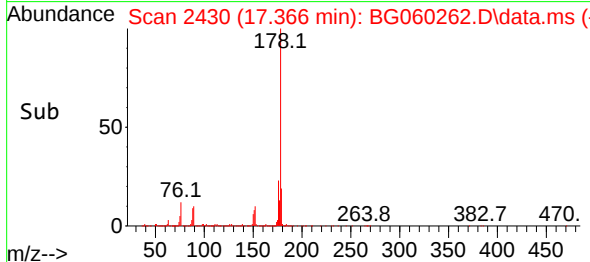


Tgt Ion:178 Resp: 380252
Ion Ratio Lower Upper
178 100
176 22.8 17.5 26.3
179 19.0 13.8 20.8

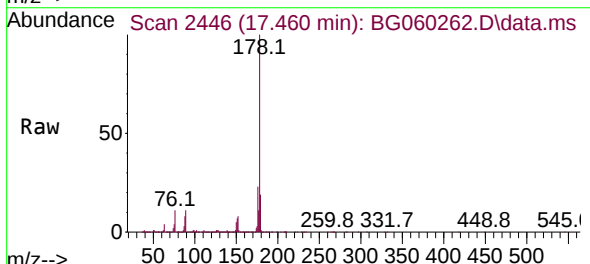
Manual Integrations
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Reviewed By :Yogesh
Patel
01/05/2024

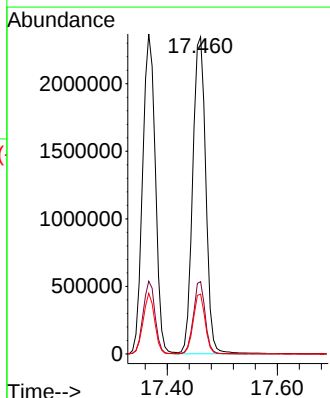
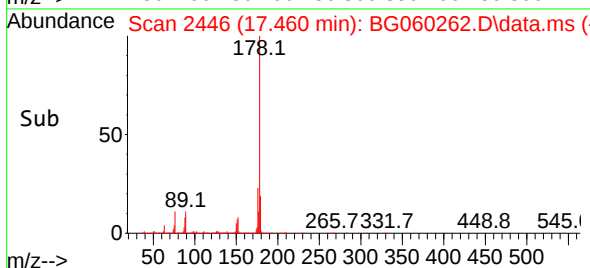
Supervised By :mohammad
ahmed
01/05/2024

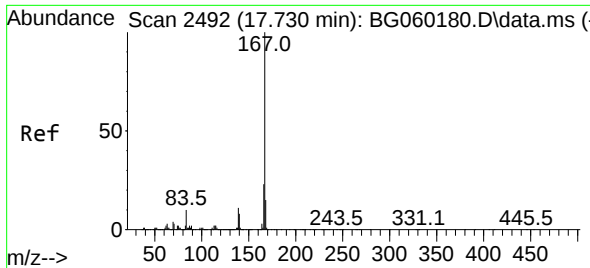


#72
Anthracene
Concen: 46.227 ng
RT: 17.460 min Scan# 2446
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07



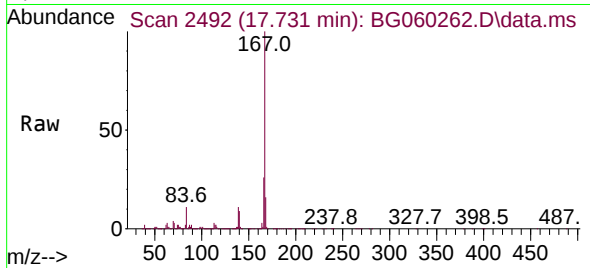
Tgt Ion:178 Resp: 3856668
Ion Ratio Lower Upper
178 100
176 22.8 16.2 24.2
179 18.9 14.0 21.0





#73
 Carbazole
 Concen: 45.403 ng
 RT: 17.731 min Scan# 2492
 Delta R.T. 0.001 min
 Lab File: BG060262.D
 Acq: 5 Jan 2024 3:07

Instrument :
 BNA_G
 ClientSampleId :
 MR-300-0-2MSD



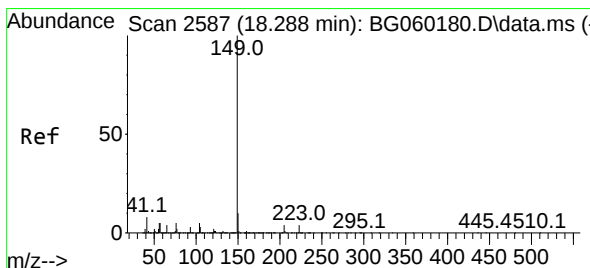
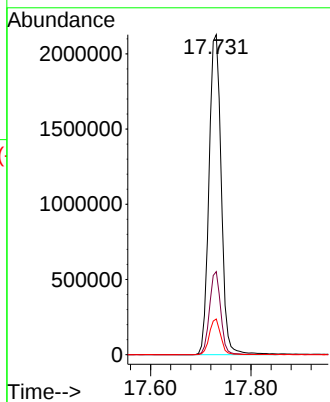
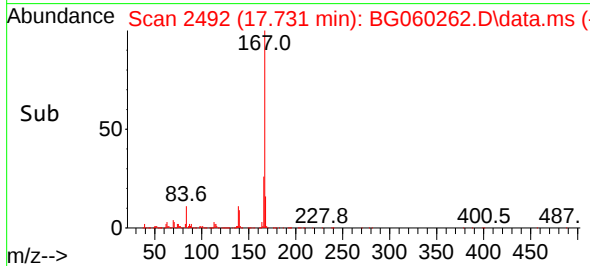
Tgt Ion:167 Resp: 3592630

Ion	Ratio	Lower	Upper
167	100		
166	26.0	18.8	28.2
139	11.2	8.8	13.2

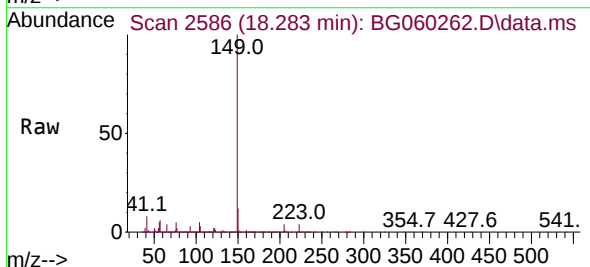
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 01/05/2024

Supervised By :mohammad
 ahmed
 01/05/2024

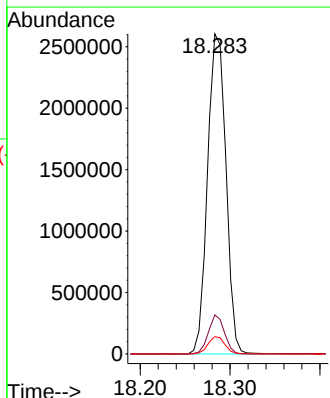
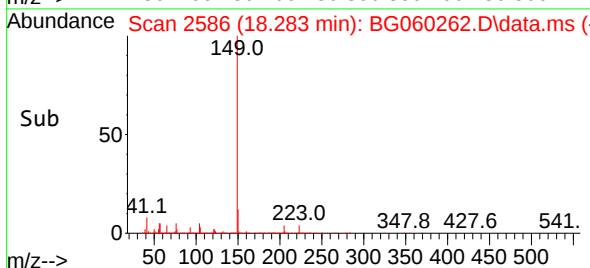


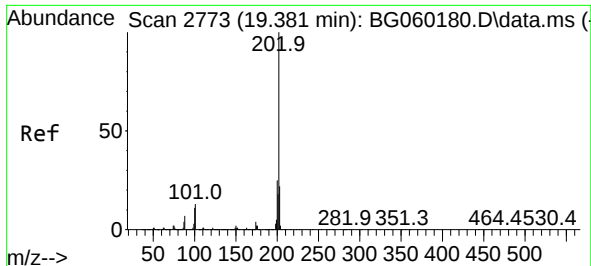
#74
 Di-n-butylphthalate
 Concen: 48.391 ng
 RT: 18.283 min Scan# 2586
 Delta R.T. -0.005 min
 Lab File: BG060262.D
 Acq: 5 Jan 2024 3:07



Tgt Ion:149 Resp: 3710693

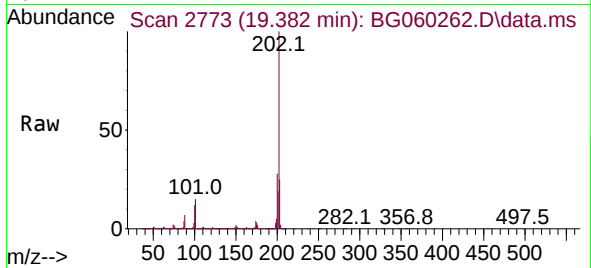
Ion	Ratio	Lower	Upper
149	100		
150	12.2	8.3	12.5
104	5.4	4.2	6.4





#75
Fluoranthene
Concen: 43.934 ng
RT: 19.382 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

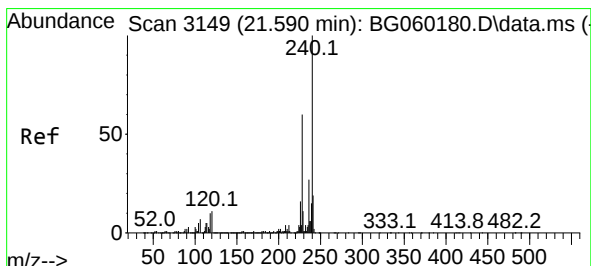
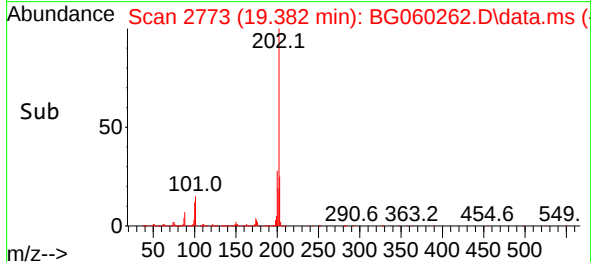
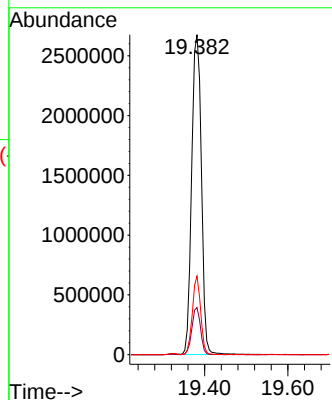


Tgt Ion:202 Resp: 432831
Ion Ratio Lower Upper
202 100
101 14.7 0.0 32.8
203 24.5 2.0 42.0

Manual Integrations
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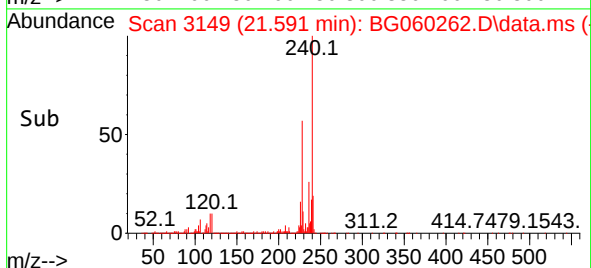
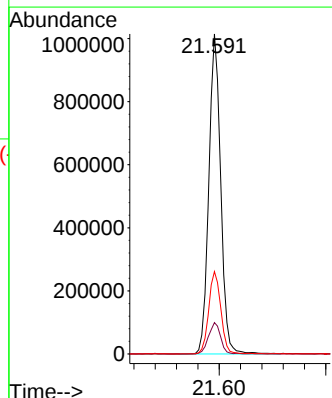
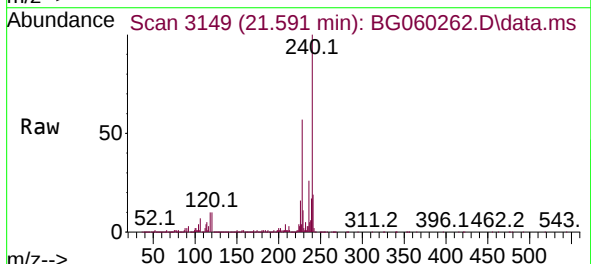
Reviewed By :Yogesh
Patel
01/05/2024

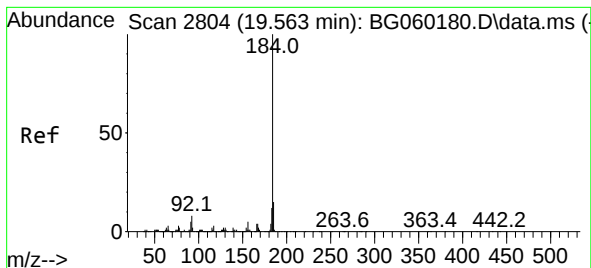
Supervised By :mohammad
ahmed
01/05/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.591 min Scan# 3149
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:240 Resp: 1566089
Ion Ratio Lower Upper
240 100
120 9.8 8.5 12.7
236 25.7 21.4 32.2





#77

Benzidine

Concen: 16.190 ng

RT: 19.564 min Scan# 2804

Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD

Tgt Ion:	184	Resp:	701744
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.7	17.5
183	11.3	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh

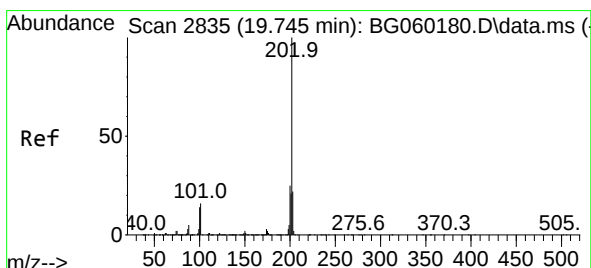
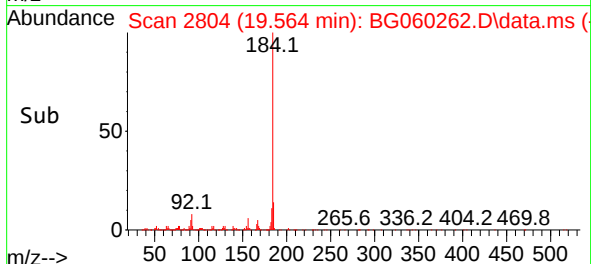
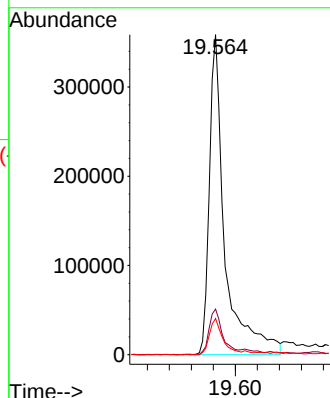
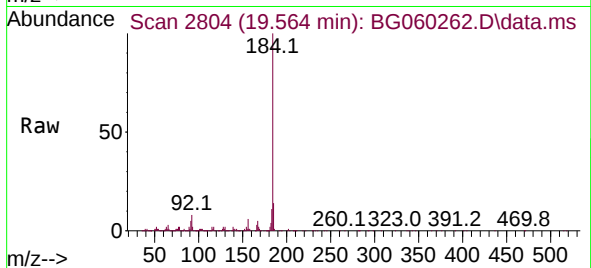
Patel

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#78

Pyrene

Concen: 42.807 ng

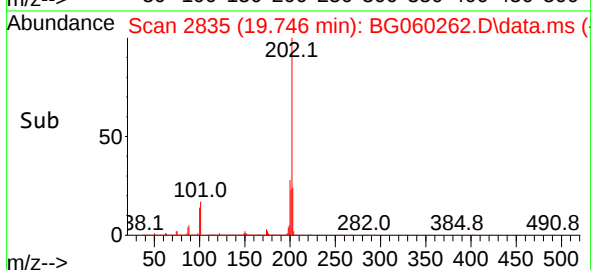
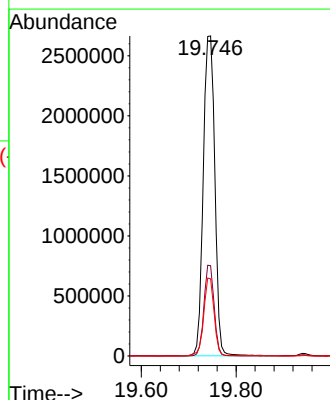
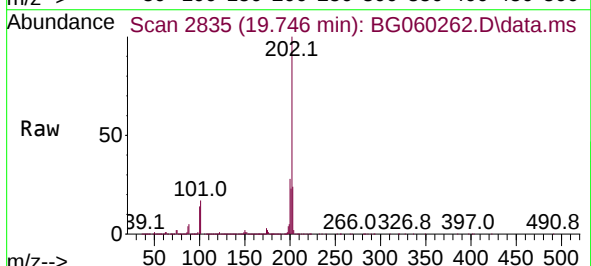
RT: 19.746 min Scan# 2835

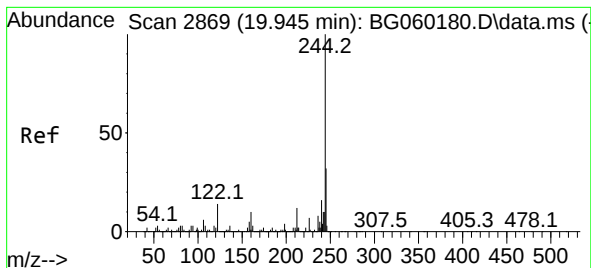
Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

Tgt Ion:	202	Resp:	4506485
Ion Ratio	Lower	Upper	
202	100		
200	28.2	20.3	30.5
203	24.1	17.8	26.6





#79

Terphenyl-d14

Concen: 69.858 ng

RT: 19.946 min Scan# 2869

Delta R.T. 0.001 min

Lab File: BG060262.D

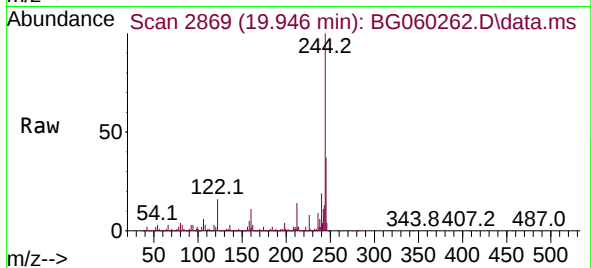
Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD



Tgt Ion:244 Resp: 569068

Ion Ratio Lower Upper

244 100

212 13.5 9.5 14.3

122 15.7 11.4 17.2

Manual Integrations

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Reviewed By :Yogesh

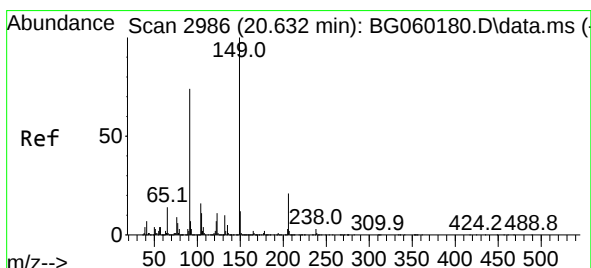
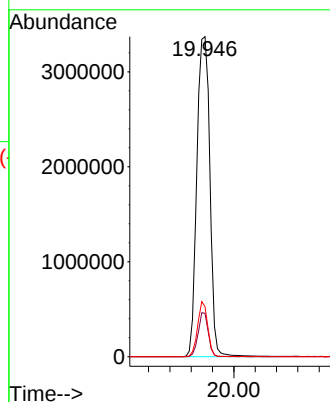
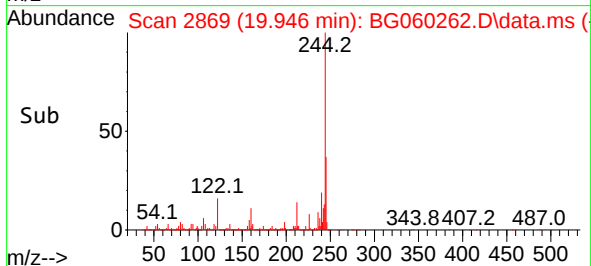
Patel

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ahmed

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#80

Butylbenzylphthalate

Concen: 57.751 ng

RT: 20.633 min Scan# 2986

Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

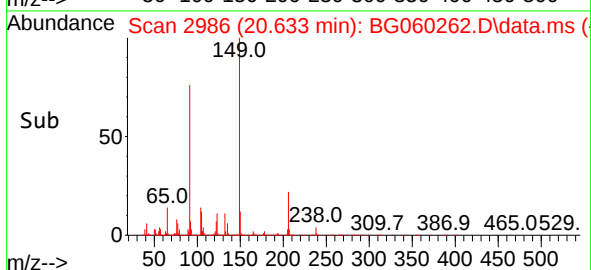
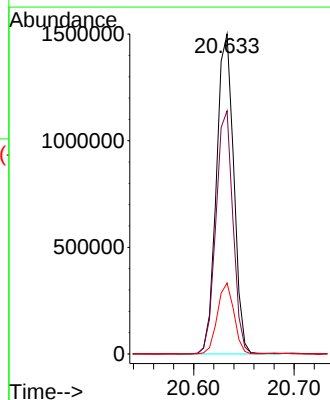
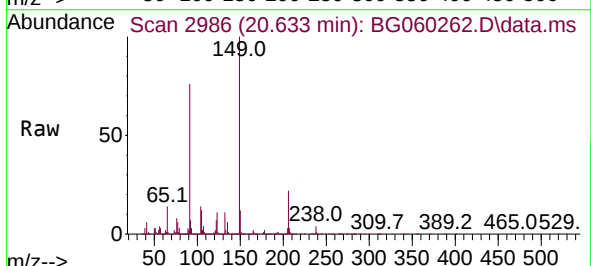
Tgt Ion:149 Resp: 1792660

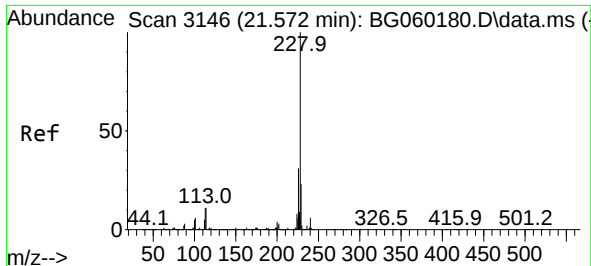
Ion Ratio Lower Upper

149 100

91 75.9 59.4 89.2

206 22.1 16.6 25.0





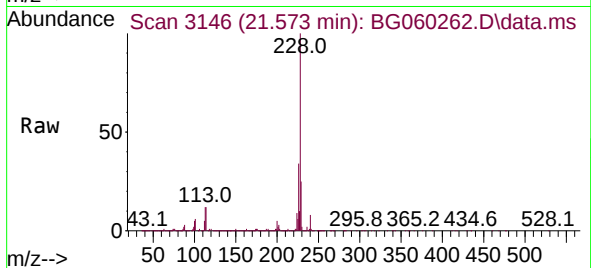
#81
Benzo(a)anthracene
Concen: 45.276 ng
RT: 21.573 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD



Tgt Ion:228 Resp: 4508238
Ion Ratio Lower Upper
228 100
226 33.8 24.6 36.8
229 24.7 18.4 27.6

Manual Integrations
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Reviewed By :Yogesh

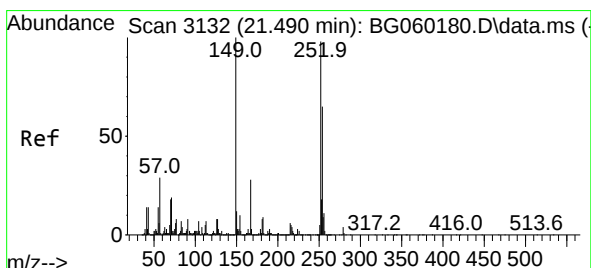
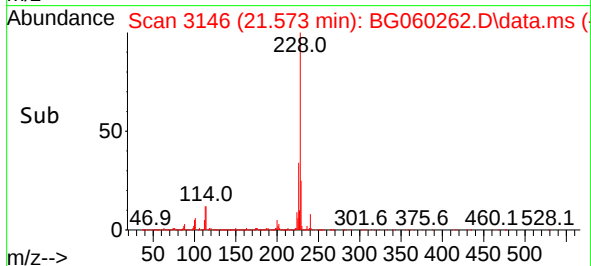
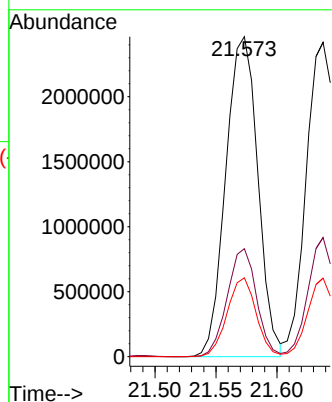
Patel

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Supervised By :mohammad

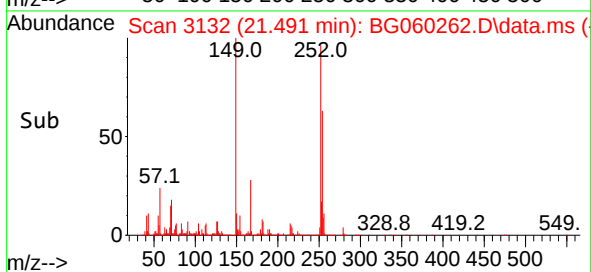
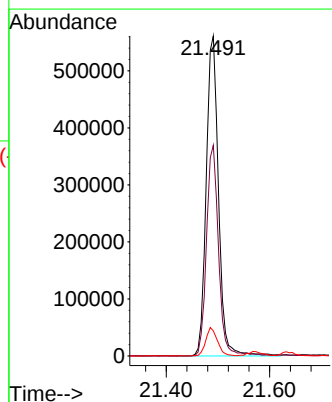
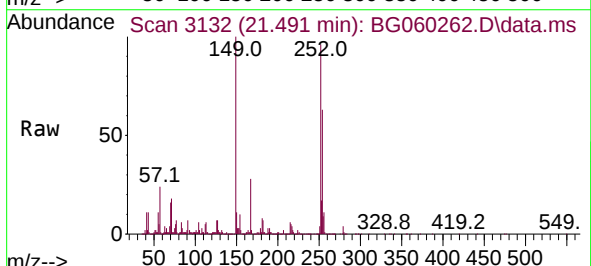
ahmed

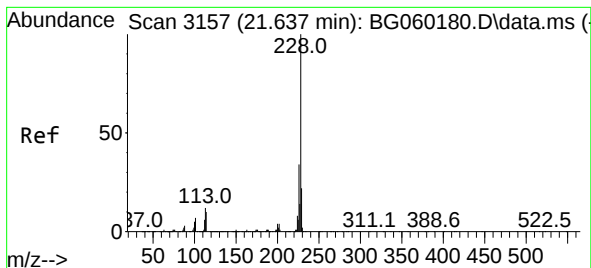
01/05/2024



#82
3,3'-Dichlorobenzidine
Concen: 25.491 ng
RT: 21.491 min Scan# 3132
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:252 Resp: 923007
Ion Ratio Lower Upper
252 100
254 65.8 52.6 78.8
126 7.8 6.9 10.3





#83

Chrysene

Concen: 44.446 ng

RT: 21.638 min Scan# 3157

Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD

Tgt Ion:228 Resp: 429960

Ion Ratio Lower Upper

228 100

226 37.9 26.8 40.2

229 25.0 17.7 26.5

Manual Integrations

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Reviewed By :Yogesh

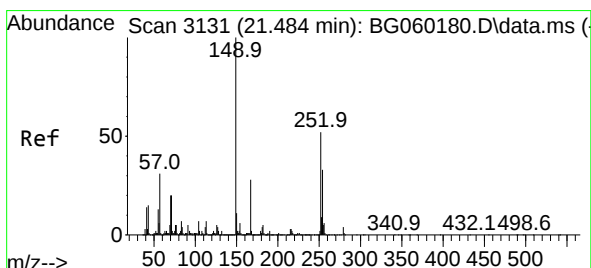
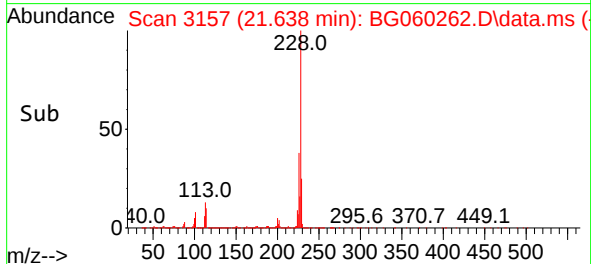
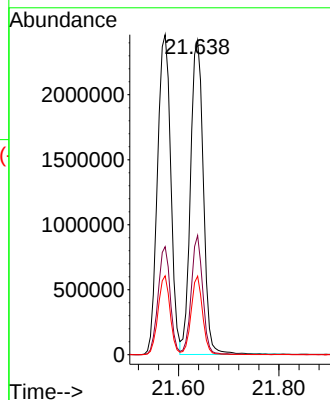
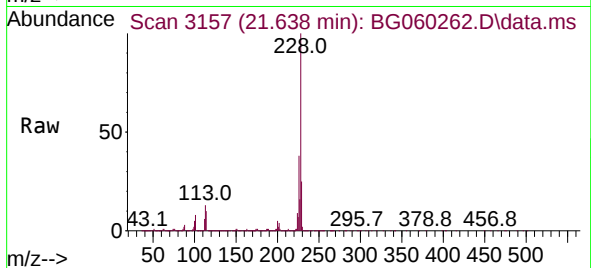
Patel

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#84

Bis(2-ethylhexyl)phthalate

Concen: 55.558 ng

RT: 21.479 min Scan# 3130

Delta R.T. -0.005 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

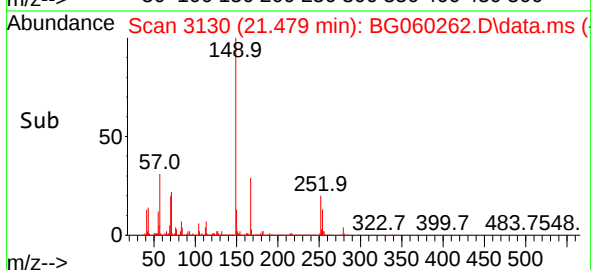
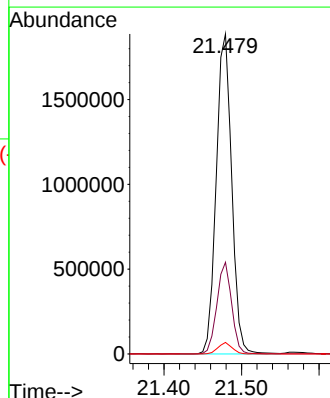
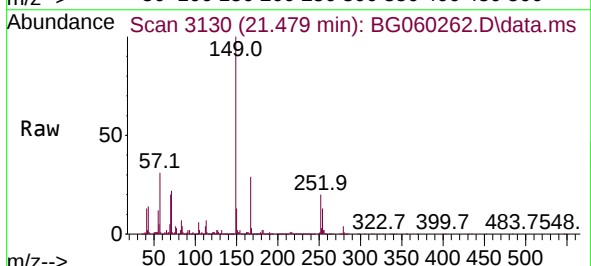
Tgt Ion:149 Resp: 2615320

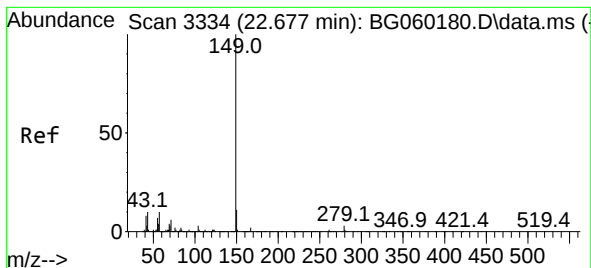
Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.4

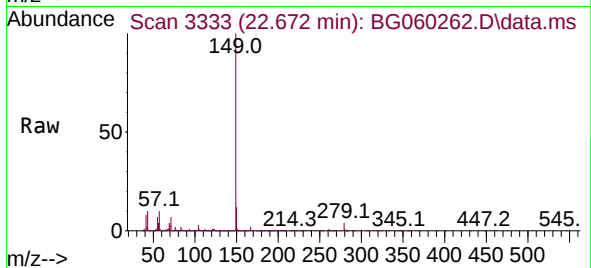
279 3.6 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 56.422 ng
RT: 22.672 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

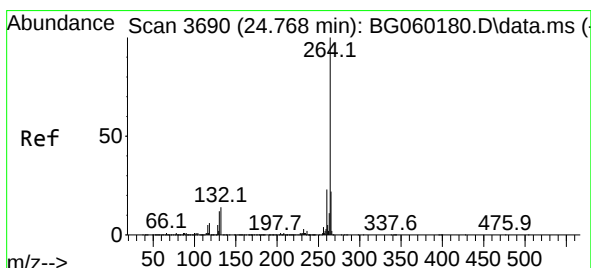
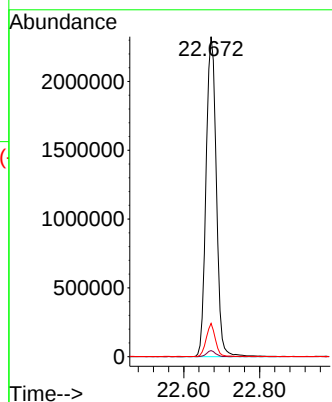


Tgt Ion:149 Resp: 4347630
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.4 7.8 11.8

Manual Integrations
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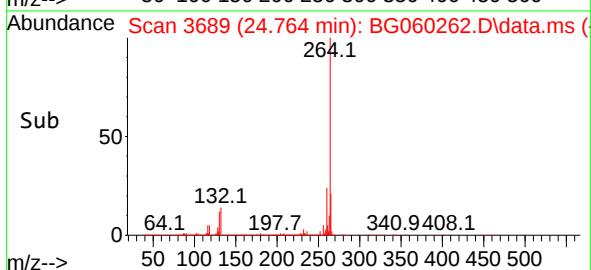
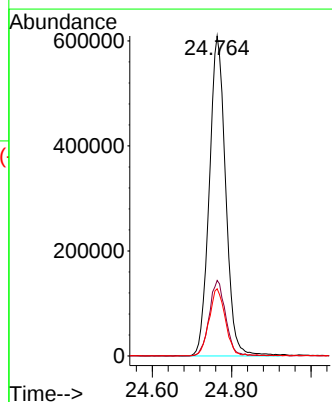
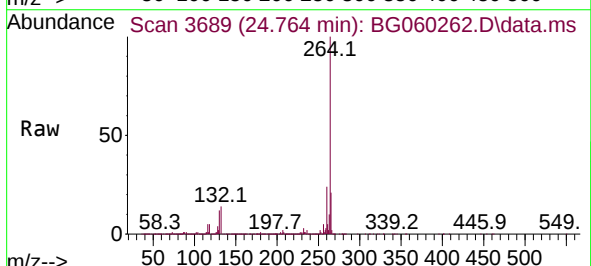
Reviewed By :Yogesh
Patel
01/05/2024

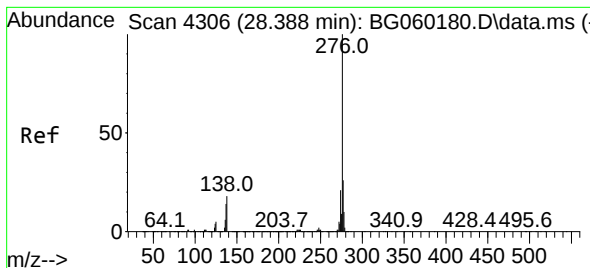
Supervised By :mohammad
ahmed
01/05/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.764 min Scan# 3689
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:264 Resp: 1739087
Ion Ratio Lower Upper
264 100
260 23.6 18.0 27.0
265 21.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.349 ng

RT: 28.383 min Scan# 4306

Delta R.T. -0.005 min

Lab File: BG060262.D

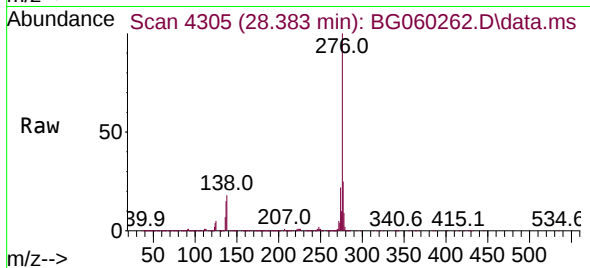
Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD



Tgt Ion:276 Resp: 592810

Ion Ratio Lower Upper

276 100

138 15.9 18.0 27.0

277 25.1 20.0 30.0

Manual Integrations

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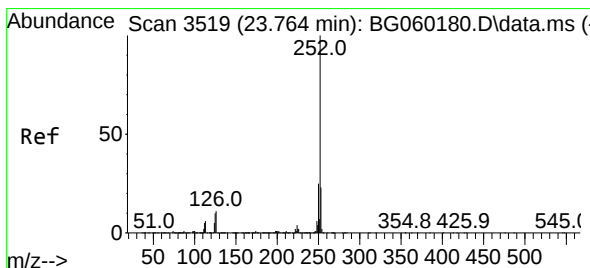
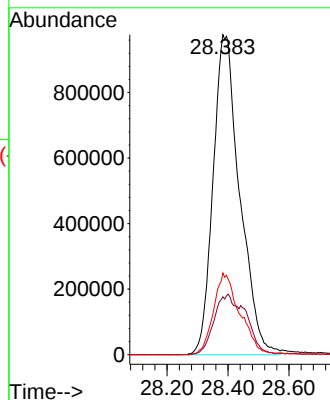
Patel

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01/05/2024



#88

Benzo(b)fluoranthene

Concen: 45.371 ng

RT: 23.759 min Scan# 3518

Delta R.T. -0.005 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

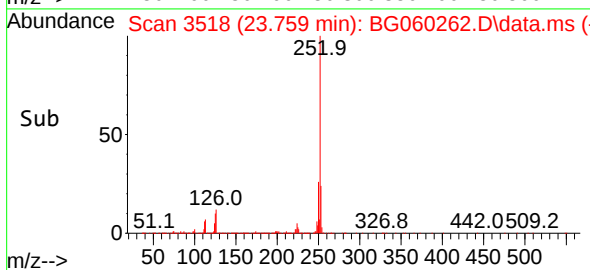
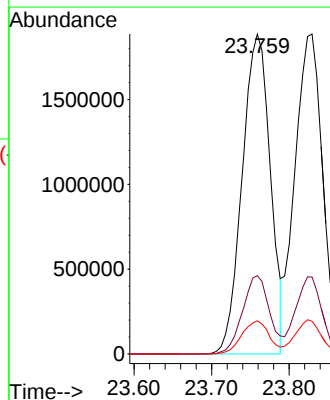
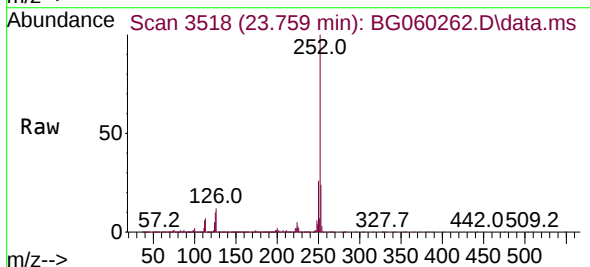
Tgt Ion:252 Resp: 4741647

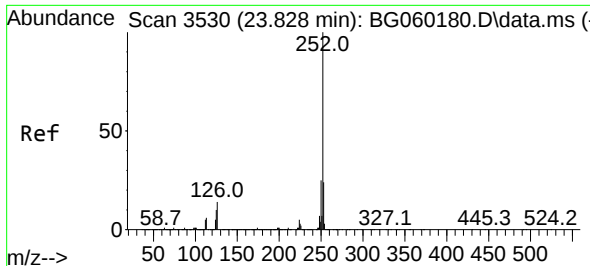
Ion Ratio Lower Upper

252 100

253 24.5 18.4 27.6

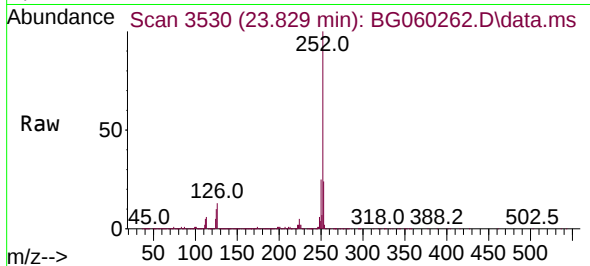
125 10.4 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 45.566 ng
RT: 23.829 min Scan# 3530
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

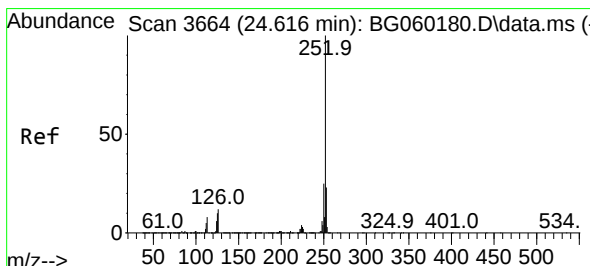
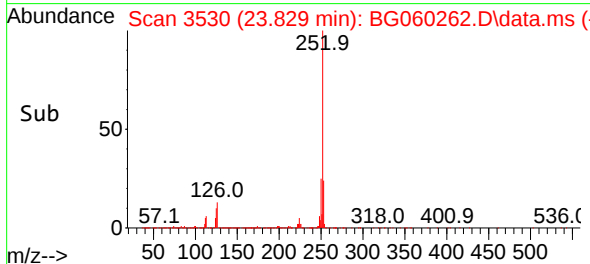
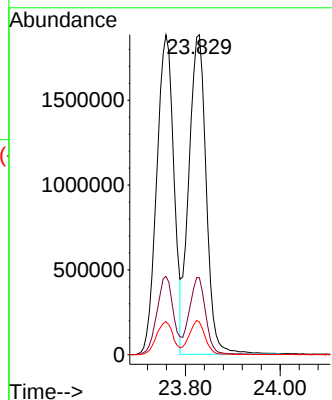


Tgt Ion:252 Resp: 479298
Ion Ratio Lower Upper
252 100
253 24.0 19.1 28.7
125 10.2 7.7 11.5

Manual Integrations
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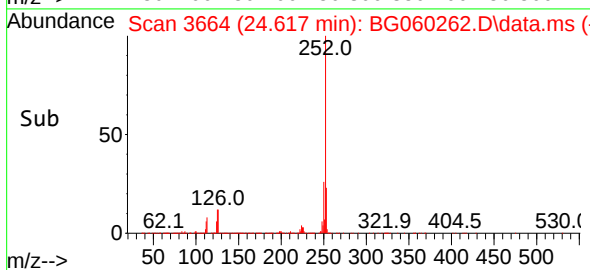
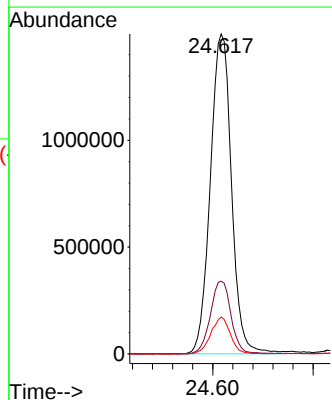
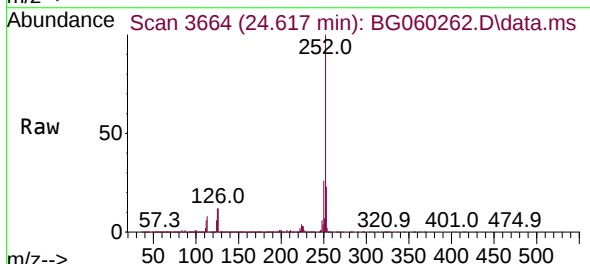
Reviewed By :Yogesh
Patel
01/05/2024

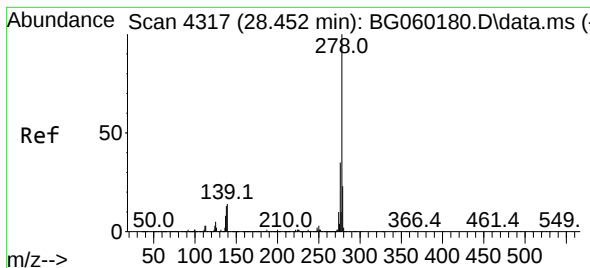
Supervised By :mohammad
ahmed
01/05/2024



#90
Benzo(a)pyrene
Concen: 46.277 ng
RT: 24.617 min Scan# 3664
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

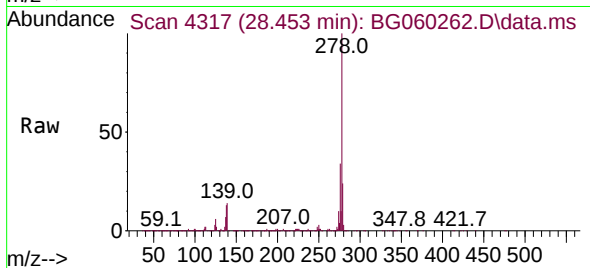
Tgt Ion:252 Resp: 4375586
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 11.5 8.2 12.2





#91
Dibenzo(a,h)anthracene
Concen: 48.684 ng
RT: 28.453 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

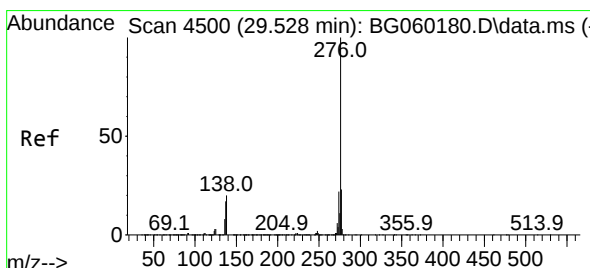
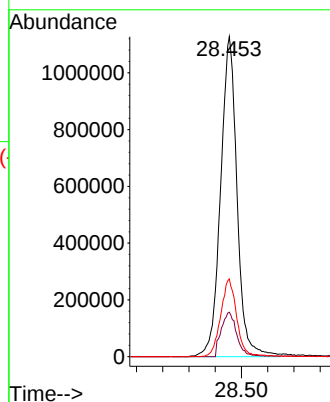
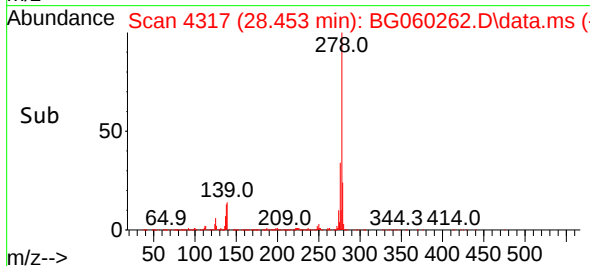


Tgt Ion:278 Resp: 4904549
Ion Ratio Lower Upper
278 100
139 13.9 11.0 16.4
279 24.3 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
01/05/2024

Supervised By :mohammad
ahmed
01/05/2024



#92
Benzo(g,h,i)perylene
Concen: 46.529 ng
RT: 29.523 min Scan# 4499
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:276 Resp: 4747928
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 18.2 15.9 23.9

