

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041524\
 Data File : BG060904.D
 Acq On : 15 Apr 2024 17:07
 Operator : MA/JU
 Sample : P2114-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-041224MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 04/17/2024

Supervised By :mohammad
 ahmed
 04/18/2024

Quant Time: Apr 16 03:40:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	71213	20.000	ng	-0.01
21) Naphthalene-d8	10.746	136	273529	20.000	ng	-0.01
39) Acenaphthene-d10	14.577	164	196707	20.000	ng	-0.01
64) Phenanthrene-d10	17.327	188	455040	20.000	ng	-0.01
76) Chrysene-d12	21.592	240	407338	20.000	ng	#-0.01
86) Perylene-d12	24.724	264	493649	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	451276	105.567	ng	0.00
7) Phenol-d6	7.121	99	585990	92.349	ng	0.00
23) Nitrobenzene-d5	9.107	82	407122	84.931	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	313880	140.568	ng	0.00
45) 2-Fluorobiphenyl	13.202	172	838691	62.575	ng	-0.02
79) Terphenyl-d14	19.947	244	1410824	60.987	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.461	88	54537	31.117	ng	94
3) Pyridine	3.842	79	150336	28.437	ng	83
4) n-Nitrosodimethylamine	3.760	42	117379	37.145	ng	89
6) Aniline	7.280	93	127884	15.960	ng	99
8) 2-Chlorophenol	7.521	128	191201	39.453	ng	97
9) Benzaldehyde	7.086	77	15945m	4.557	ng	
10) Phenol	7.144	94	253811	39.194	ng	94
11) bis(2-Chloroethyl)ether	7.374	93	169450	32.409	ng	96
12) 1,3-Dichlorobenzene	7.838	146	207518	41.176	ng	98
13) 1,4-Dichlorobenzene	7.985	146	218849	42.564	ng	99
14) 1,2-Dichlorobenzene	8.302	146	213356	42.342	ng	97
15) Benzyl Alcohol	8.184	79	196107	38.153	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.472	45	462933	39.234	ng	99
17) 2-Methylphenol	8.390	107	179690	36.756	ng	94
18) Hexachloroethane	9.031	117	79695	43.642	ng	# 83
19) n-Nitroso-di-n-propyla...	8.754	70	165052	34.109	ng	# 96
20) 3+4-Methylphenols	8.719	107	245779	36.714	ng	94
22) Acetophenone	8.766	105	318120	42.179	ng	# 97
24) Nitrobenzene	9.148	77	240544	45.250	ng	# 95
25) Isophorone	9.671	82	436283	39.515	ng	98
26) 2-Nitrophenol	9.853	139	110563	56.977	ng	# 88
27) 2,4-Dimethylphenol	9.918	122	153009	34.499	ng	96
28) bis(2-Chloroethoxy)met...	10.153	93	258050	39.588	ng	97
29) 2,4-Dichlorophenol	10.394	162	195960	48.115	ng	99
30) 1,2,4-Trichlorobenzene	10.611	180	223008	48.357	ng	98
31) Naphthalene	10.799	128	616833	41.688	ng	99
32) Benzoic acid	10.070	122	153921	51.569	ng	95
33) 4-Chloroaniline	10.899	127	78842	11.472	ng	98
34) Hexachlorobutadiene	11.087	225	164507	53.524	ng	97
35) Caprolactam	11.674	113	63585m	39.419	ng	
36) 4-Chloro-3-methylphenol	12.027	107	223176	42.896	ng	99
37) 2-Methylnaphthalene	12.403	142	427140	39.266	ng	98
38) 1-Methylnaphthalene	12.620	142	400813	39.003	ng	97
40) 1,2,4,5-Tetrachloroben...	12.773	216	286922	50.737	ng	99
41) Hexachlorocyclopentadiene	12.756	237	295452	102.748	ng	99
43) 2,4,6-Trichlorophenol	13.008	196	189074	51.924	ng	96

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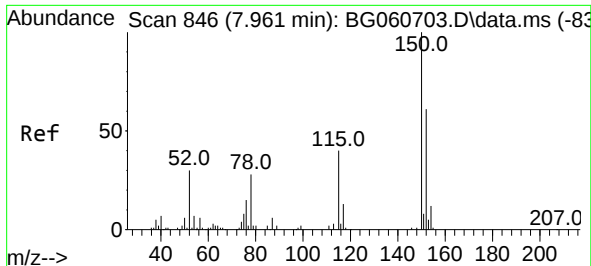
Reviewed By :Yogesh
 Patel
 04/17/2024

Supervised By :mohammad
 ahmed
 04/18/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.085	196	204172	46.984	ng	98
46) 1,1'-Biphenyl	13.414	154	601535	43.294	ng	99
47) 2-Chloronaphthalene	13.455	162	480106	45.480	ng	99
48) 2-Nitroaniline	13.655	65	173061	50.168	ng	97
49) Acenaphthylene	14.301	152	776279	43.765	ng	99
50) Dimethylphthalate	14.036	163	605795	38.963	ng	99
51) 2,6-Dinitrotoluene	14.148	165	127195	45.860	ng	97
52) Acenaphthene	14.642	154	535410m	48.077	ng	
53) 3-Nitroaniline	14.477	138	89586	30.444	ng	97
54) 2,4-Dinitrophenol	14.689	184	159640	147.511	ng	89
55) Dibenzofuran	14.982	168	719045	40.933	ng	100
56) 4-Nitrophenol	14.794	139	222257	97.784	ng	98
57) 2,4-Dinitrotoluene	14.941	165	186607	51.153	ng	93
58) Fluorene	15.629	166	583737	41.405	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.206	232	190748	50.368	ng	97
60) Diethylphthalate	15.405	149	601914	38.480	ng	99
61) 4-Chlorophenyl-phenyle...	15.623	204	320818	43.013	ng	92
62) 4-Nitroaniline	15.646	138	135273	47.587	ng	95
63) Azobenzene	15.917	77	589827	38.696	ng	96
65) 4,6-Dinitro-2-methylph...	15.705	198	111806	57.847	ng	95
66) n-Nitrosodiphenylamine	15.840	169	536938	41.292	ng	98
67) 4-Bromophenyl-phenylether	16.516	248	221620	47.990	ng	99
68) Hexachlorobenzene	16.633	284	258351	49.557	ng	97
69) Atrazine	16.792	200	208012	45.745	ng	98
70) Pentachlorophenol	16.980	266	336950	99.056	ng	100
71) Phenanthrene	17.368	178	999600	42.238	ng	99
72) Anthracene	17.462	178	1006227	41.867	ng	99
73) Carbazole	17.726	167	874285	41.258	ng	100
74) Di-n-butylphthalate	18.302	149	1051769	39.812	ng	100
75) Fluoranthene	19.383	202	1219345	42.461	ng	97
77) Benzidine	19.559	184	537824	50.142	ng	98
78) Pyrene	19.741	202	1259956	44.227	ng	99
80) Butylbenzylphthalate	20.646	149	462174	44.473	ng	94
81) Benzo(a)anthracene	21.569	228	1288627	44.880	ng	99
82) 3,3'-Dichlorobenzidine	21.486	252	316577	32.653	ng	98
83) Chrysene	21.633	228	1210582	43.743	ng	100
84) Bis(2-ethylhexyl)phtha...	21.504	149	672660	40.610	ng	97
85) Di-n-octyl phthalate	22.697	149	1167566	43.269	ng	99
87) Indeno(1,2,3-cd)pyrene	28.284	276	1554130	44.707	ng	# 96
88) Benzo(b)fluoranthene	23.737	252	1252349m	44.159	ng	
89) Benzo(k)fluoranthene	23.801	252	1242240	42.795	ng	# 97
90) Benzo(a)pyrene	24.583	252	1181990	42.887	ng	96
91) Dibenzo(a,h)anthracene	28.355	278	1261984	43.065	ng	# 94
92) Benzo(g,h,i)perylene	29.401	276	1160550	40.712	ng	97

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



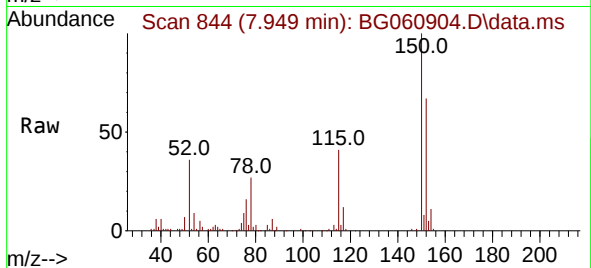
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.949 min Scan# 84
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

NB-08-041224MS



Tgt Ion:152 Resp: 7121
Ion Ratio Lower Upper
152 100
150 149.7 130.2 195.4
115 61.5 51.6 77.4

Manual Integrations
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Reviewed By :Yogesh

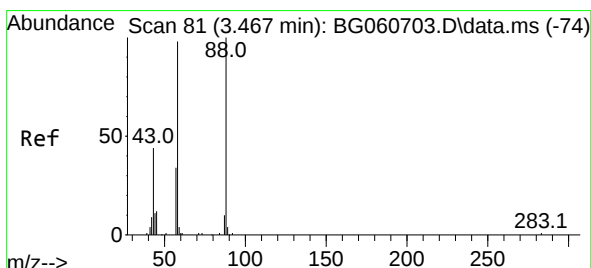
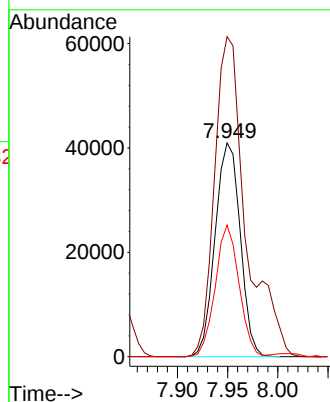
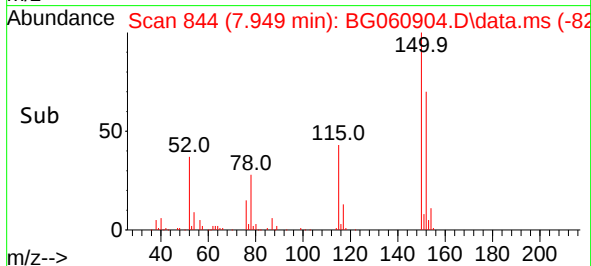
Patel

04/17/2024

Supervised By :mohammad

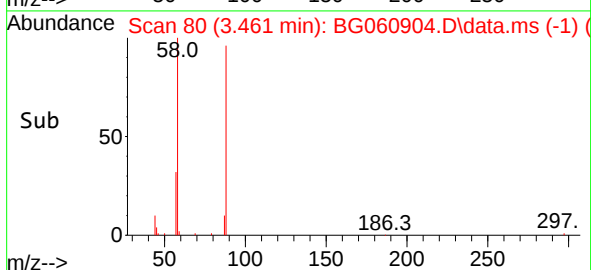
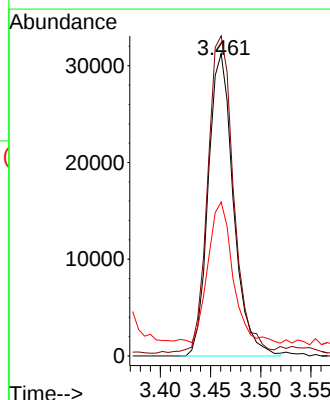
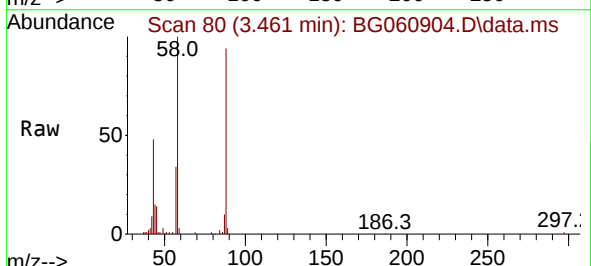
ahmed

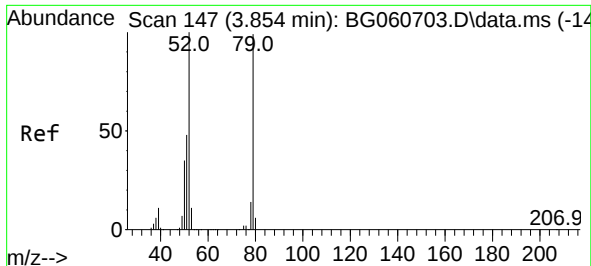
04/18/2024



#2
1,4-Dioxane
Concen: 31.117 ng
RT: 3.461 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

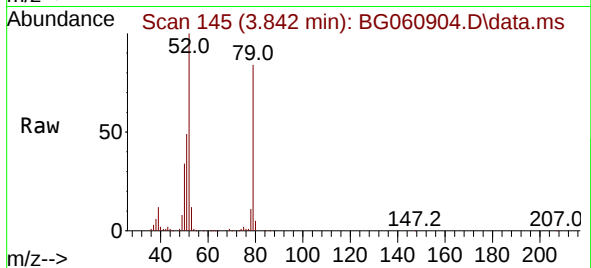
Tgt Ion: 88 Resp: 54537
Ion Ratio Lower Upper
88 100
58 107.9 80.9 121.3
43 45.9 35.4 53.0





#3
Pyridine
Concen: 28.437 ng
RT: 3.842 min Scan# 147
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :
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ClientSampleId :
NB-08-041224MS

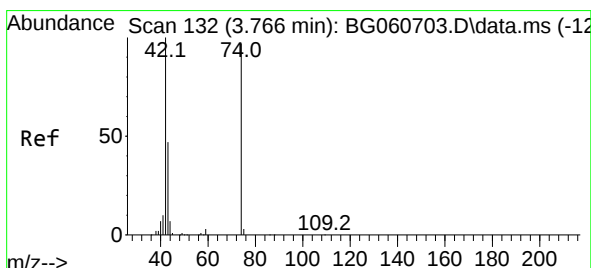
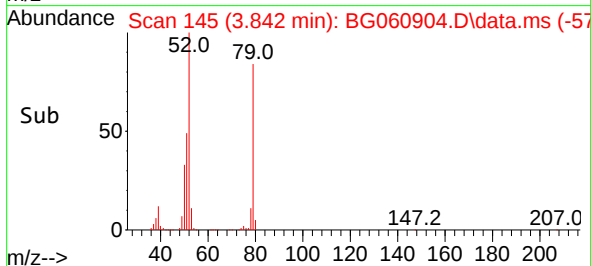
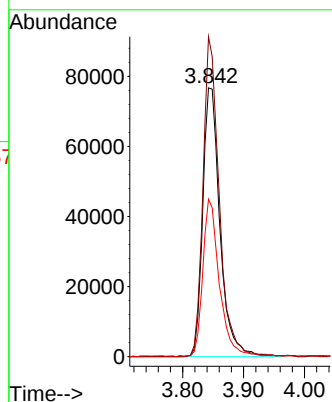


Tgt Ion: 79 Resp: 150330
Ion Ratio Lower Upper
79 100
52 119.1 80.6 120.8
51 58.7 39.1 58.7

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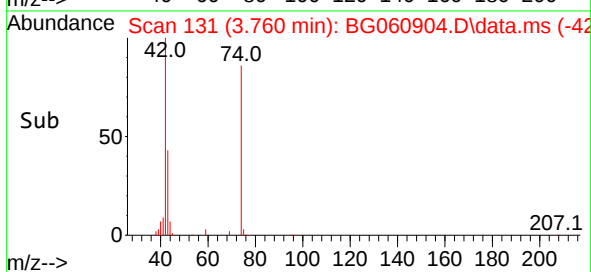
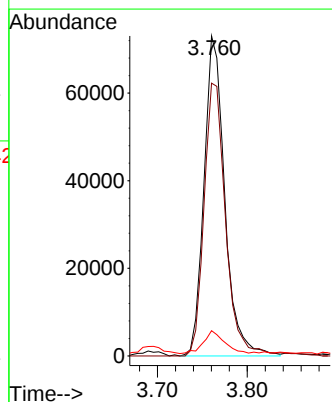
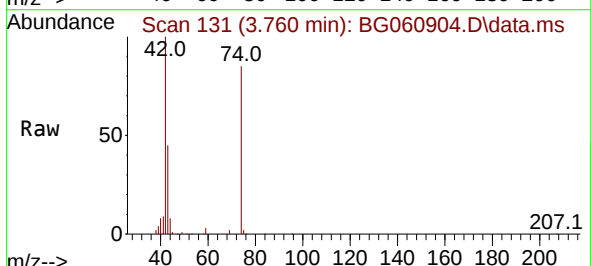
Reviewed By :Yogesh
Patel
04/17/2024

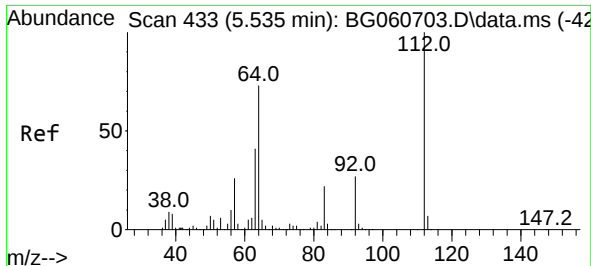
Supervised By :mohammad
ahmed
04/18/2024



#4
n-Nitrosodimethylamine
Concen: 37.145 ng
RT: 3.760 min Scan# 131
Delta R.T. -0.006 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

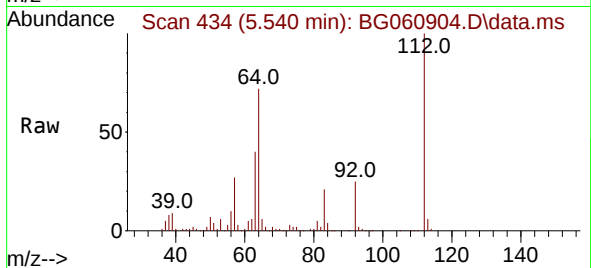
Tgt Ion: 42 Resp: 117379
Ion Ratio Lower Upper
42 100
74 85.3 77.8 116.8
44 7.9 6.8 10.2





#5
2-Fluorophenol
Concen: 105.567 ng
RT: 5.540 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :
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ClientSampleId :
NB-08-041224MS

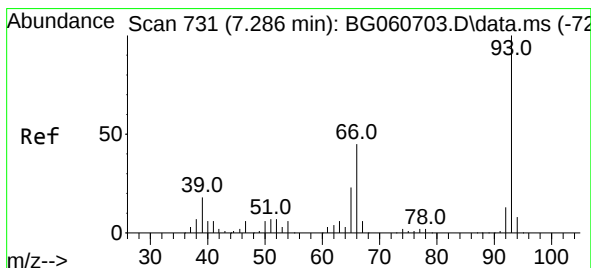
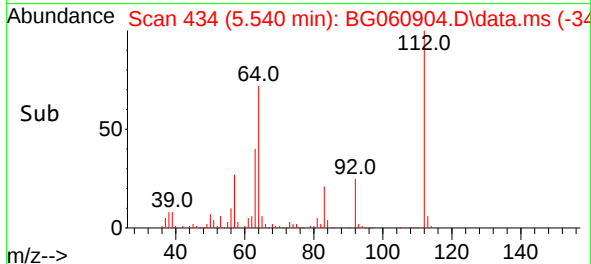
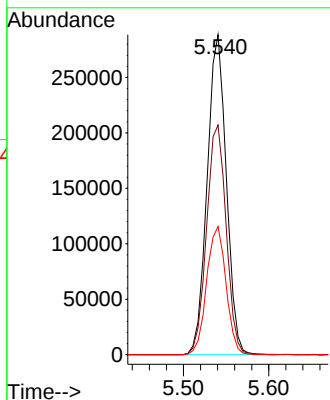


Tgt Ion:112 Resp: 451270
Ion Ratio Lower Upper
112 100
64 71.8 58.4 87.6
63 40.1 32.7 49.1

Manual Integrations
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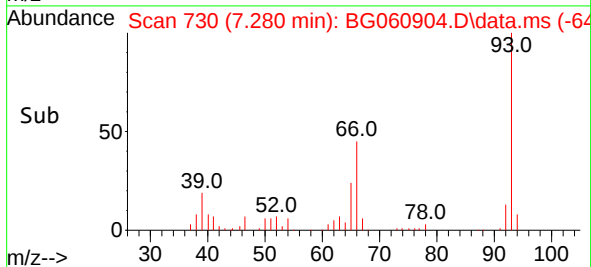
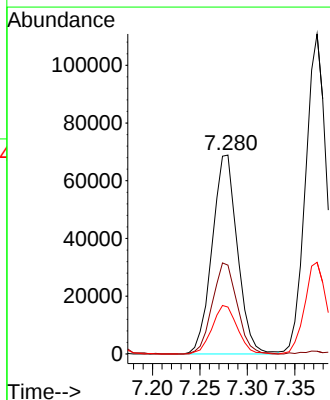
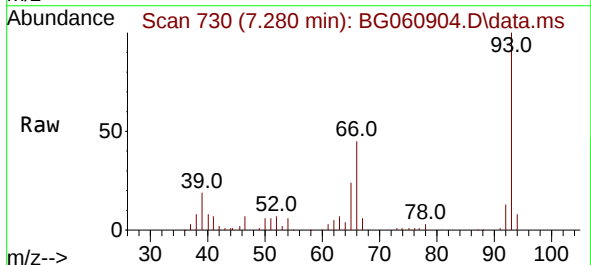
Reviewed By :Yogesh
Patel
04/17/2024

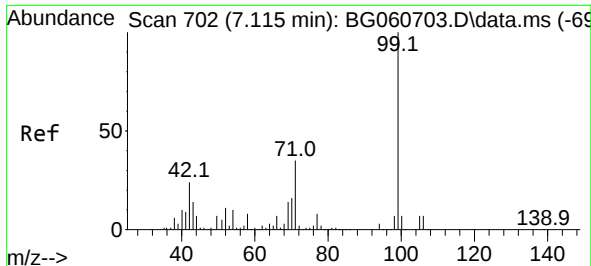
Supervised By :mohammad
ahmed
04/18/2024



#6
Aniline
Concen: 15.960 ng
RT: 7.280 min Scan# 730
Delta R.T. -0.006 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

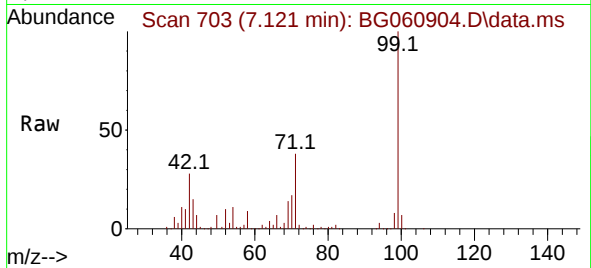
Tgt Ion: 93 Resp: 127884
Ion Ratio Lower Upper
93 100
66 44.7 36.1 54.1
65 23.6 18.1 27.1





#7
Phenol-d6
Concen: 92.349 ng
RT: 7.121 min Scan# 702
Delta R.T. 0.006 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

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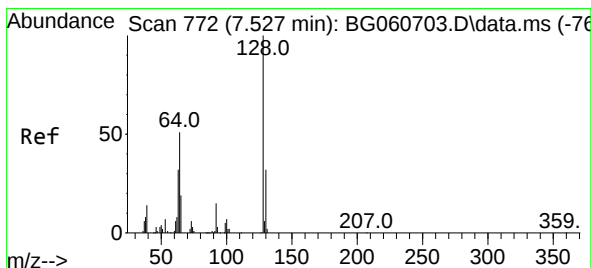
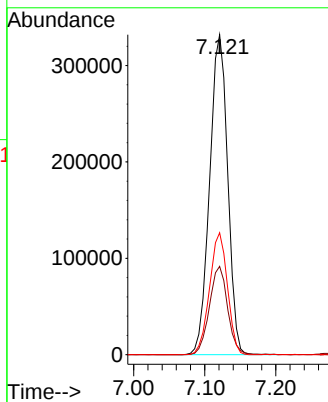
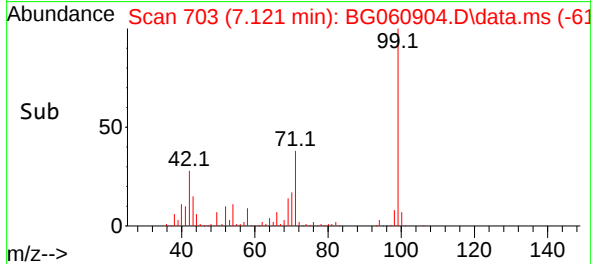


Tgt Ion: 99 Resp: 585990
Ion Ratio Lower Upper
99 100
42 27.6 19.4 29.2
71 38.1 28.2 42.2

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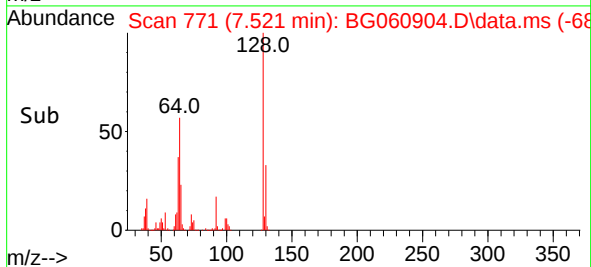
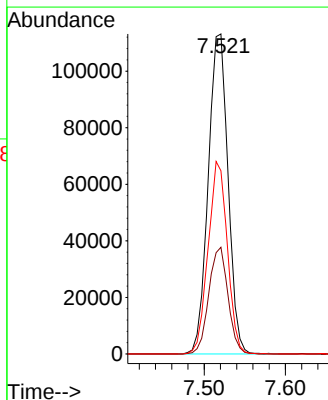
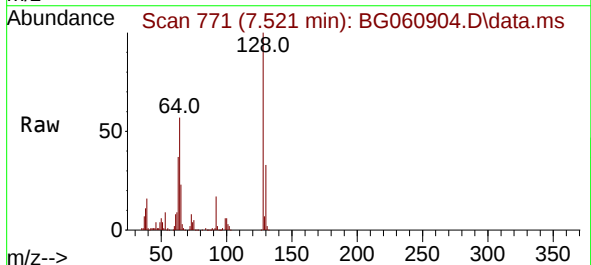
Reviewed By :Yogesh
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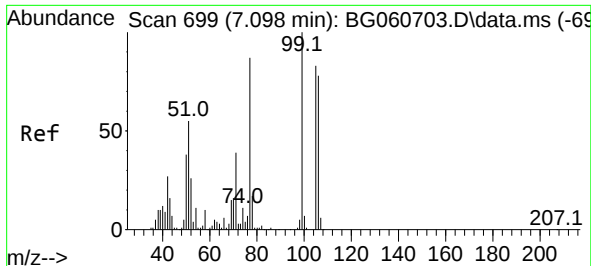
Supervised By :mohammad
ahmed
04/18/2024



#8
2-Chlorophenol
Concen: 39.453 ng
RT: 7.521 min Scan# 771
Delta R.T. -0.006 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

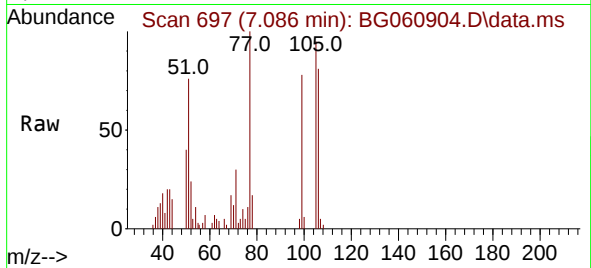
Tgt Ion:128 Resp: 191201
Ion Ratio Lower Upper
128 100
130 33.4 12.3 52.3
64 57.3 35.0 75.0





#9
Benzaldehyde
Concen: 4.557 ng m
RT: 7.086 min Scan# 699
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

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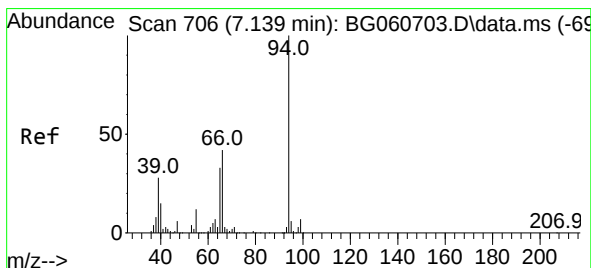
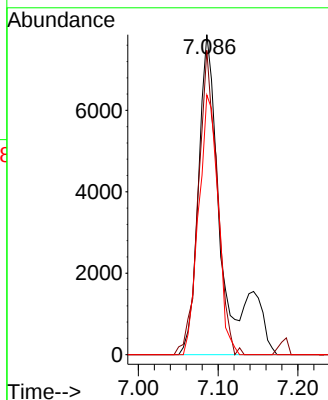


Tgt Ion: 77 Resp: 1594
Ion Ratio Lower Upper
77 100
105 95.1 76.0 116.0
106 81.1 70.3 110.3

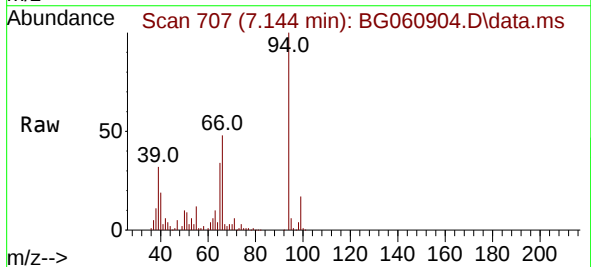
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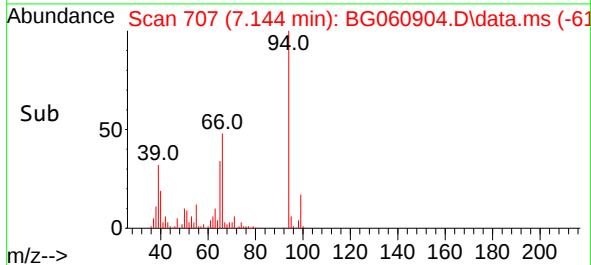
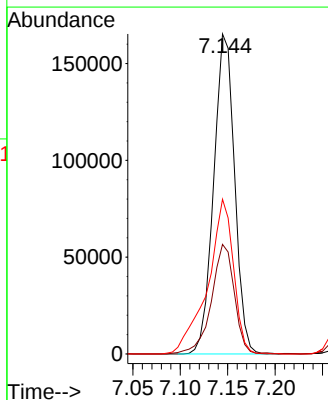
Supervised By :mohammad
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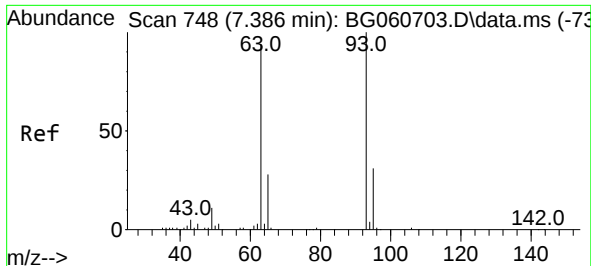


#10
Phenol
Concen: 39.194 ng
RT: 7.144 min Scan# 707
Delta R.T. 0.006 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07



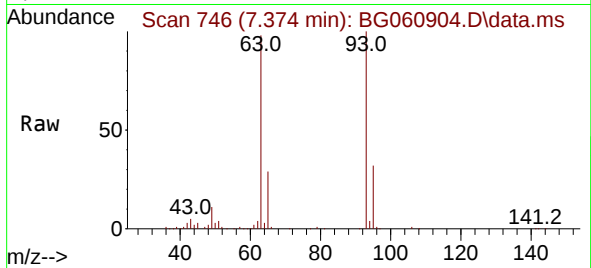
Tgt Ion: 94 Resp: 253811
Ion Ratio Lower Upper
94 100
65 34.2 13.3 53.3
66 48.4 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 32.409 ng
RT: 7.374 min Scan# 748
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :
BNA_G
ClientSampleId :
NB-08-041224MS

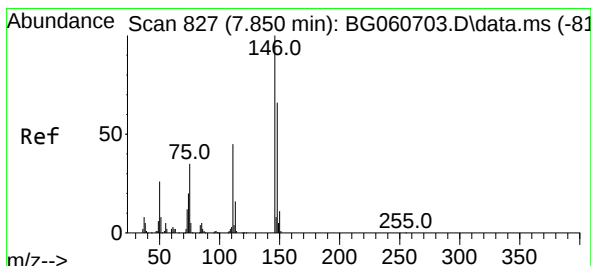
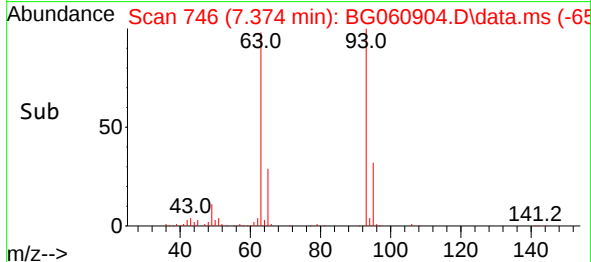
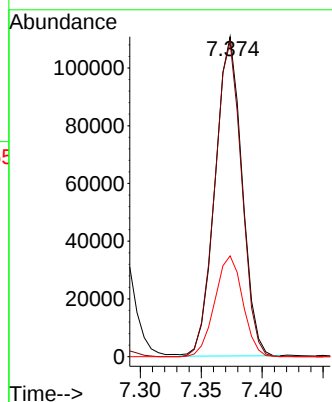


Tgt Ion: 93 Resp: 169450
Ion Ratio Lower Upper
93 100
63 98.3 73.7 113.7
95 31.5 11.2 51.2

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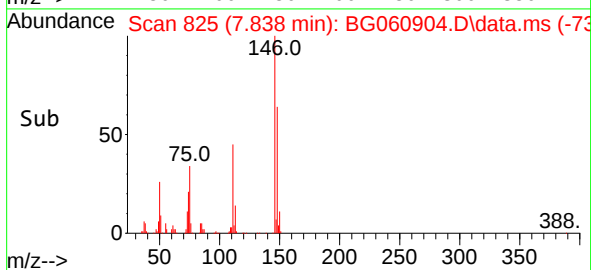
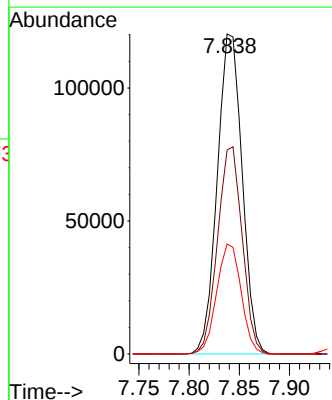
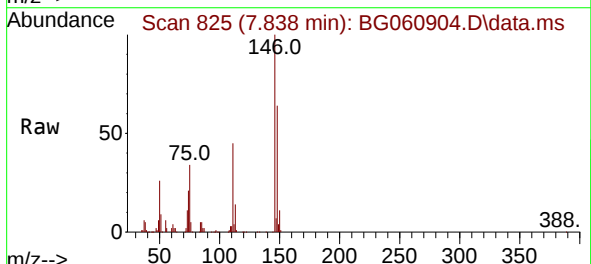
Reviewed By :Yogesh
Patel
04/17/2024

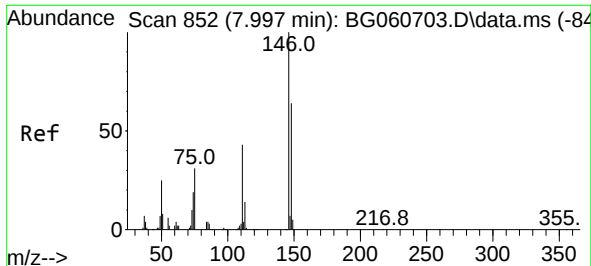
Supervised By :mohammad
ahmed
04/18/2024



#12
1,3-Dichlorobenzene
Concen: 41.176 ng
RT: 7.838 min Scan# 825
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Tgt Ion:146 Resp: 207518
Ion Ratio Lower Upper
146 100
148 63.7 53.0 79.4
75 34.4 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 42.564 ng

RT: 7.985 min Scan# 80

Delta R.T. -0.012 min

Lab File: BG060904.D

Acq: 15 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

NB-08-041224MS

Tgt Ion:	146	Resp:	218849
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.1	76.7
111	42.6	35.0	52.6

Manual Integrations

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Reviewed By :Yogesh

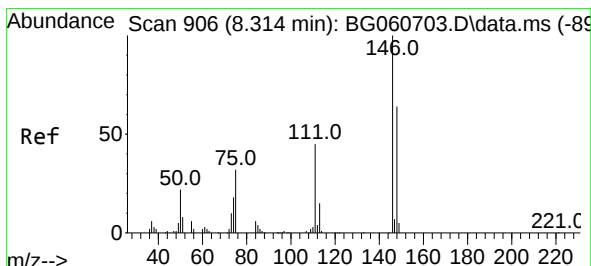
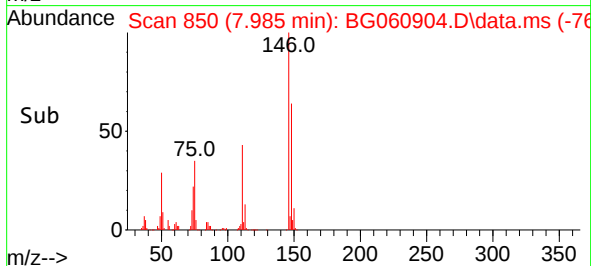
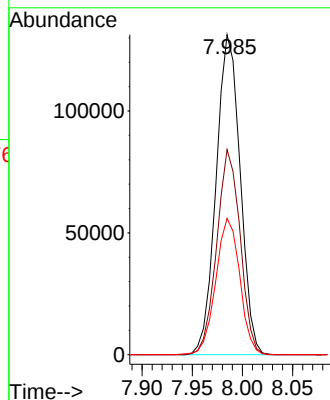
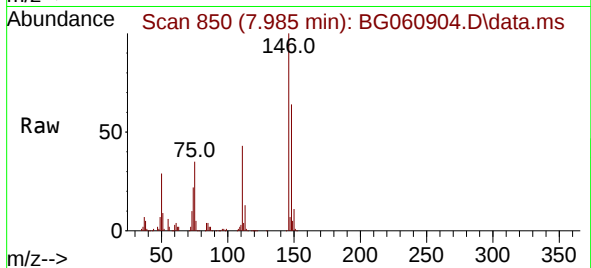
Patel

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Supervised By :mohammad

ahmed

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#14

1,2-Dichlorobenzene

Concen: 42.342 ng

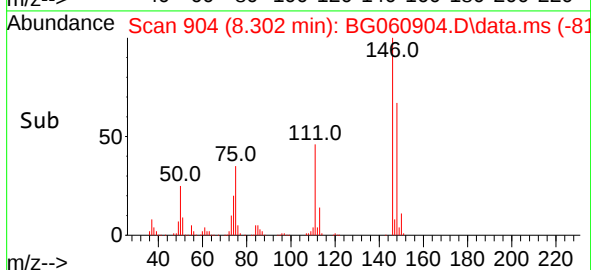
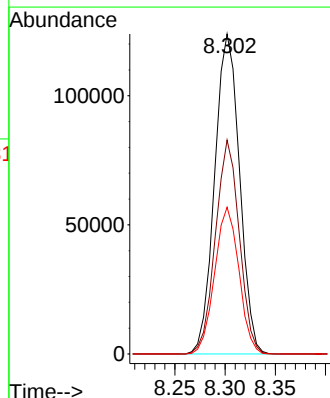
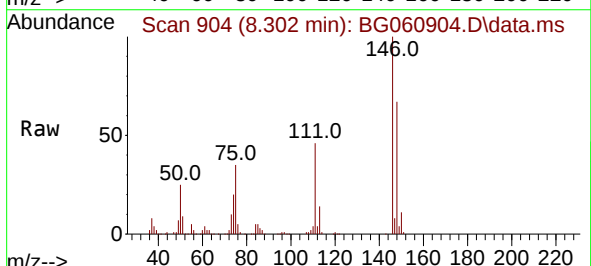
RT: 8.302 min Scan# 904

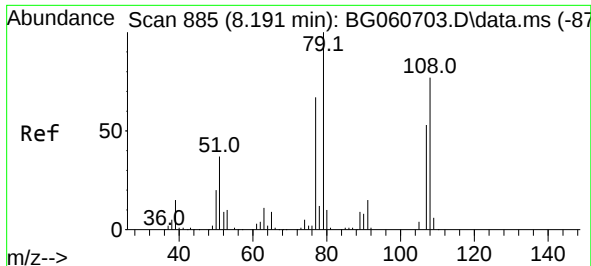
Delta R.T. -0.012 min

Lab File: BG060904.D

Acq: 15 Apr 2024 17:07

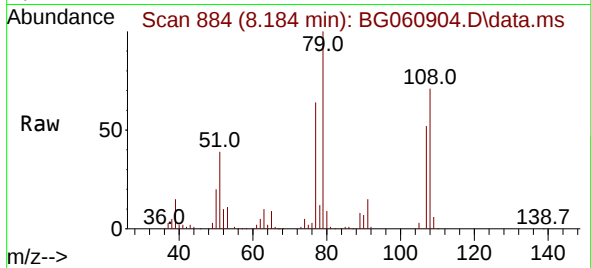
Tgt Ion:	146	Resp:	213356
Ion Ratio	Lower	Upper	
146	100		
148	66.8	51.0	76.6
111	45.8	36.0	54.0





#15
Benzyl Alcohol
Concen: 38.153 ng
RT: 8.184 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :
BNA_G
ClientSampleId :
NB-08-041224MS

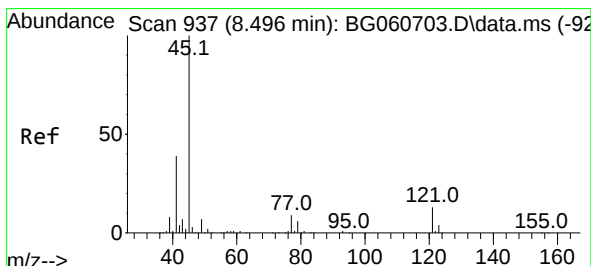
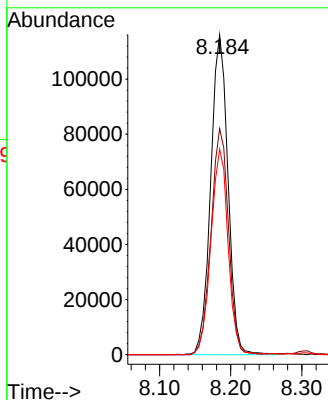
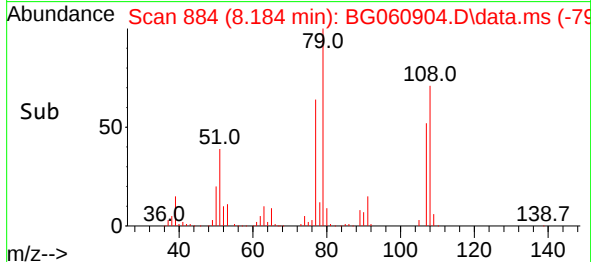


Tgt Ion: 79 Resp: 19610
Ion Ratio Lower Upper
79 100
108 70.7 61.4 92.0
77 64.2 53.6 80.4

Manual Integrations
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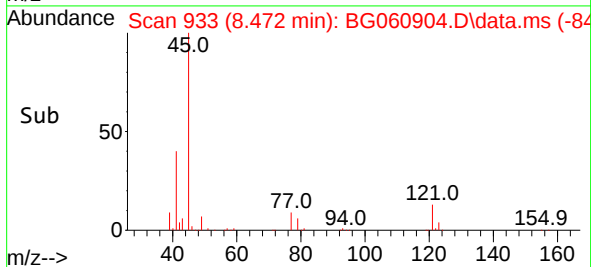
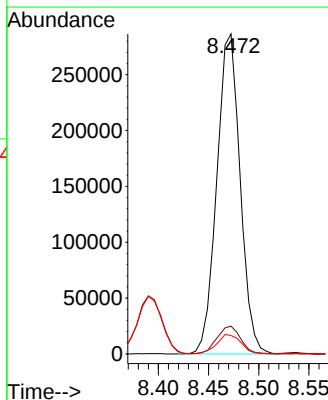
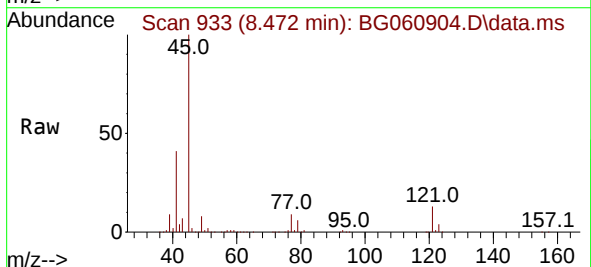
Reviewed By :Yogesh
Patel
04/17/2024

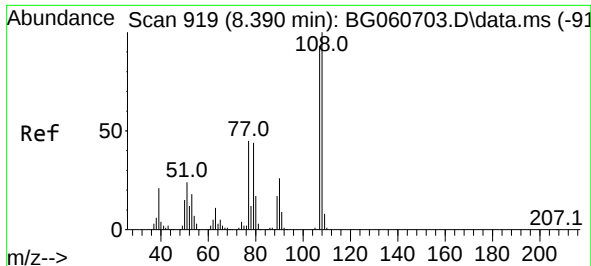
Supervised By :mohammad
ahmed
04/18/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.234 ng
RT: 8.472 min Scan# 933
Delta R.T. -0.024 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

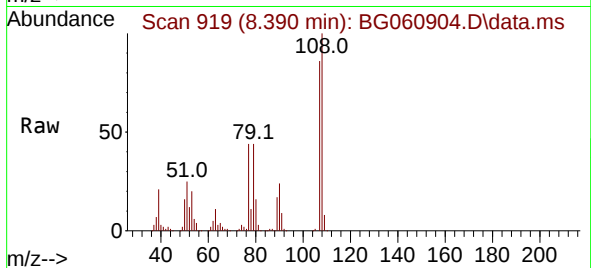
Tgt Ion: 45 Resp: 462933
Ion Ratio Lower Upper
45 100
77 8.7 0.0 29.1
79 5.8 0.0 26.5





#17
2-Methylphenol
Concen: 36.756 ng
RT: 8.390 min Scan# 919
Delta R.T. -0.000 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :
BNA_G
ClientSampleId :
NB-08-041224MS

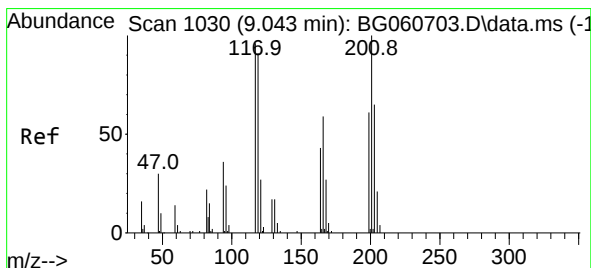
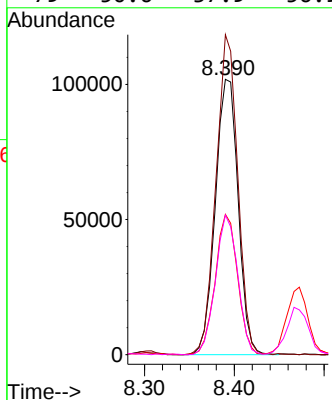


Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.2	86.4	129.6
77	51.0	38.6	58.0
79	50.6	37.9	56.9

Manual Integrations
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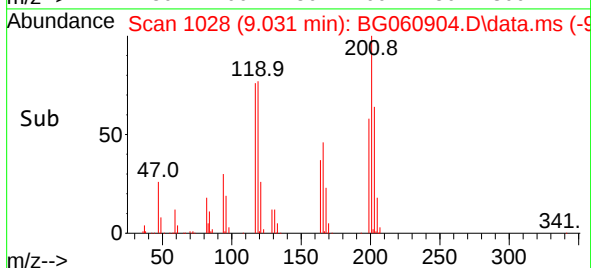
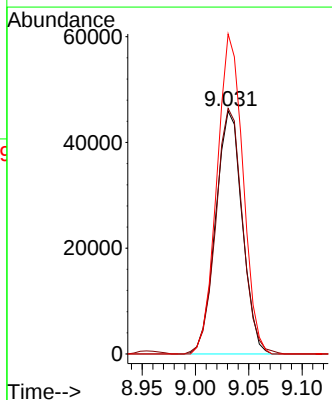
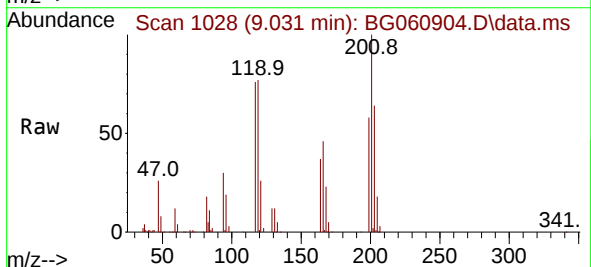
Reviewed By :Yogesh
Patel
04/17/2024

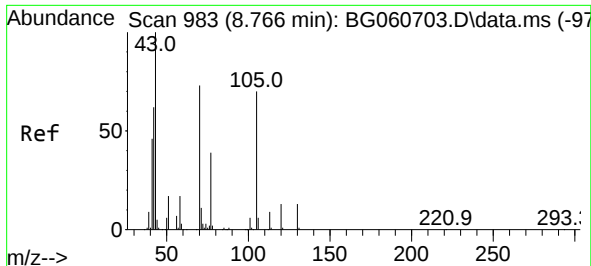
Supervised By :mohammad
ahmed
04/18/2024



#18
Hexachloroethane
Concen: 43.642 ng
RT: 9.031 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

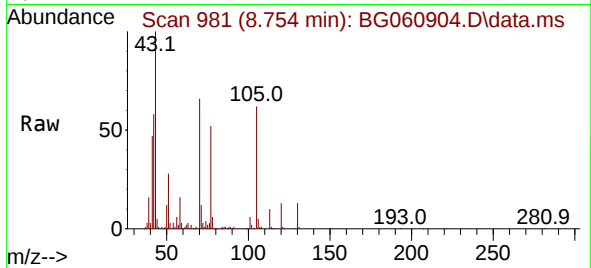
Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.1	75.7	113.5
201	131.7	83.4	125.2





#19
n-Nitroso-di-n-propylamine
Concen: 34.109 ng
RT: 8.754 min Scan# 981
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :
BNA_G
ClientSampleId :
NB-08-041224MS

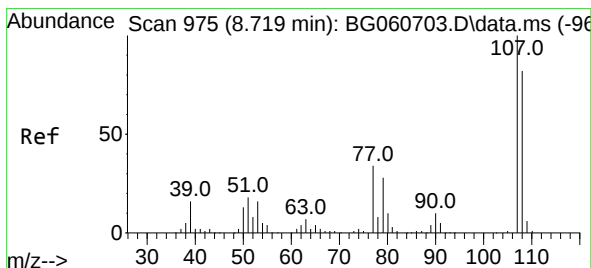
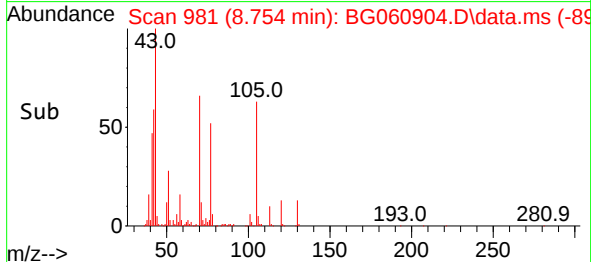
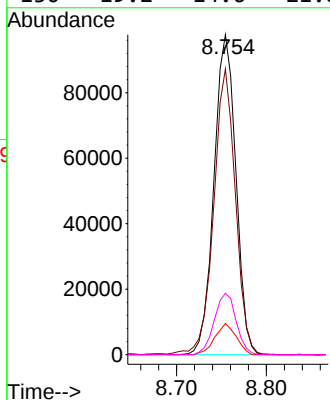


Tgt Ion: 70 Resp: 165052
Ion Ratio Lower Upper
70 100
42 89.3 68.4 102.6
101 9.8 6.1 9.1
130 19.2 14.6 21.8

Manual Integrations
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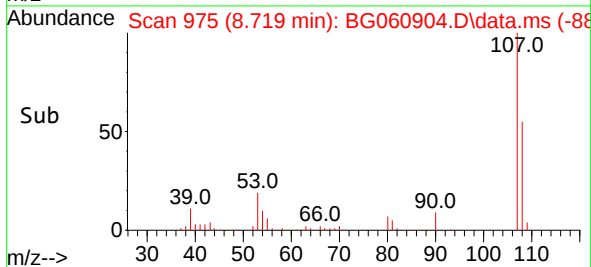
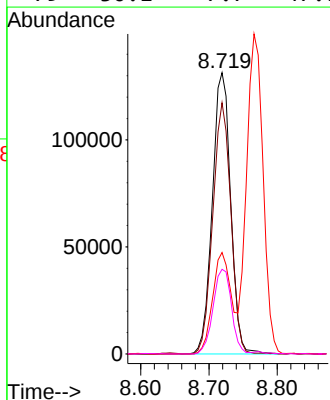
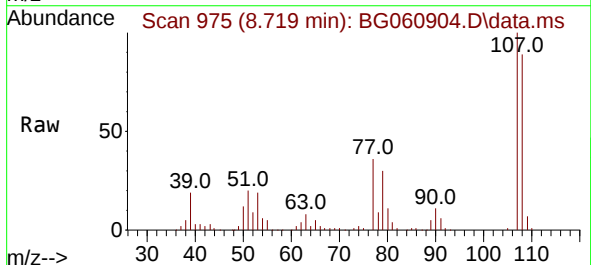
Reviewed By :Yogesh
Patel
04/17/2024

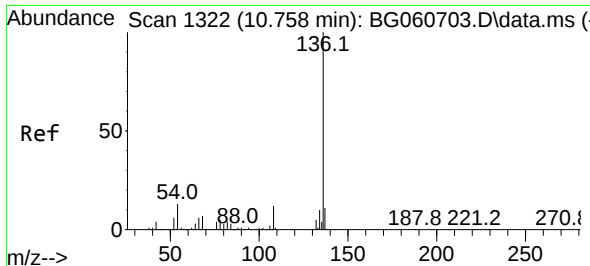
Supervised By :mohammad
ahmed
04/18/2024



#20
3+4-Methylphenols
Concen: 36.714 ng
RT: 8.719 min Scan# 975
Delta R.T. -0.000 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Tgt Ion:107 Resp: 245779
Ion Ratio Lower Upper
107 100
108 89.3 62.2 102.2
77 36.1 14.1 54.1
79 30.1 7.7 47.7





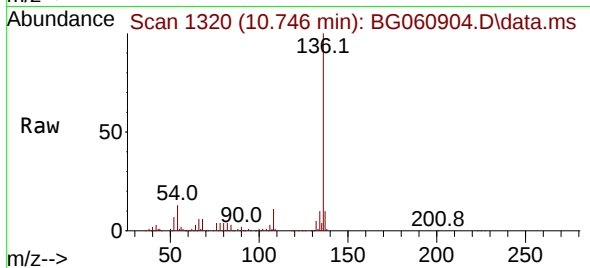
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

NB-08-041224MS



Tgt Ion:136 Resp: 273529
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 12.7 10.2 15.2
68 5.9 5.2 7.8

Manual Integrations

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Reviewed By :Yogesh

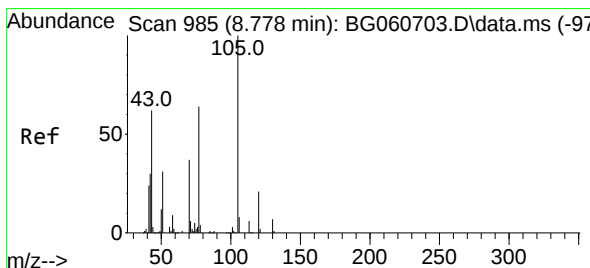
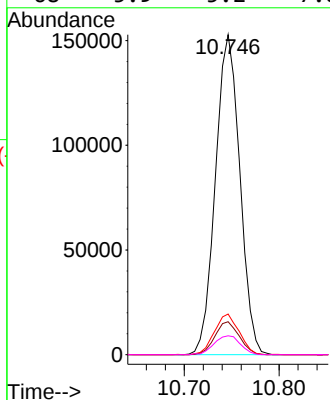
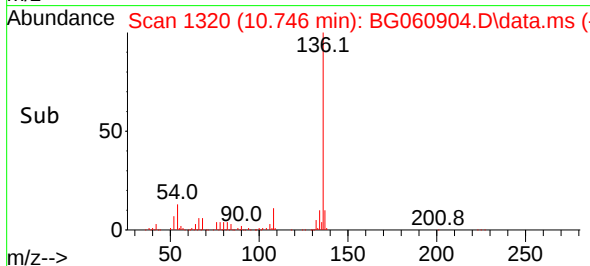
Patel

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Supervised By :mohammad

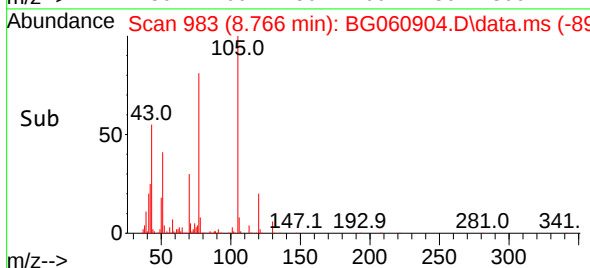
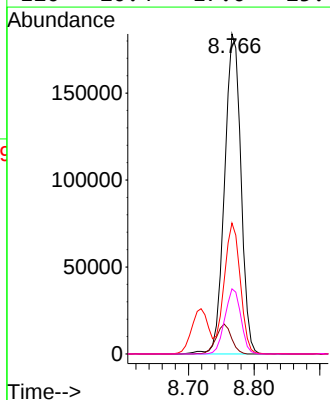
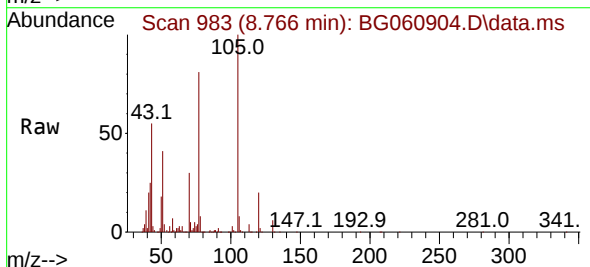
ahmed

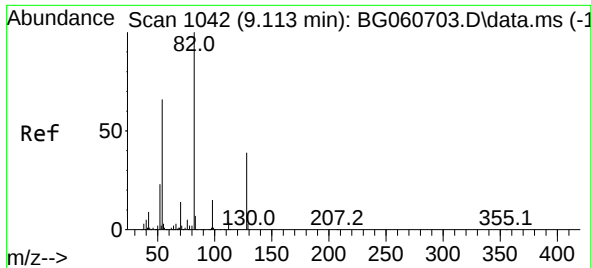
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#22
Acetophenone
Concen: 42.179 ng
RT: 8.766 min Scan# 983
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Tgt Ion:105 Resp: 318120
Ion Ratio Lower Upper
105 100
71 4.6 4.9 7.3#
51 40.9 31.1 46.7
120 20.4 17.0 25.4





#23
Nitrobenzene-d5
Concen: 84.931 ng
RT: 9.107 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

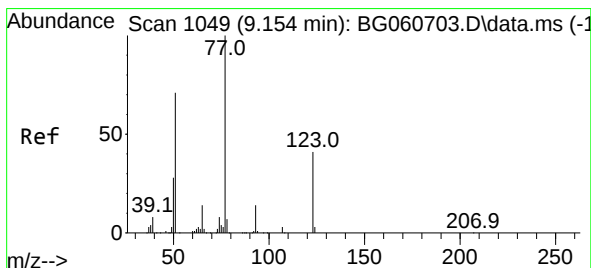
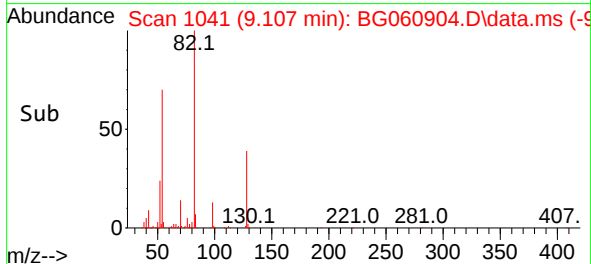
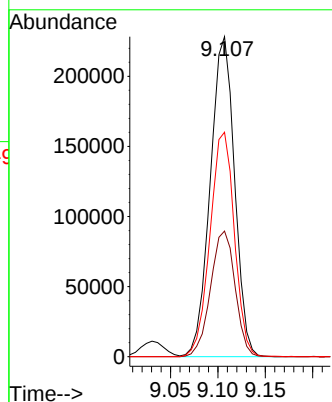
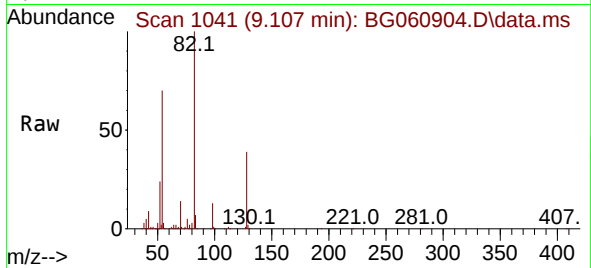
NB-08-041224MS

Tgt Ion: 82 Resp: 40712
Ion Ratio Lower Upper
82 100
128 39.2 31.2 46.8
54 70.1 53.2 79.8

Manual Integrations
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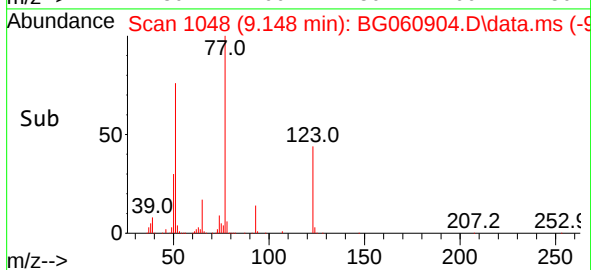
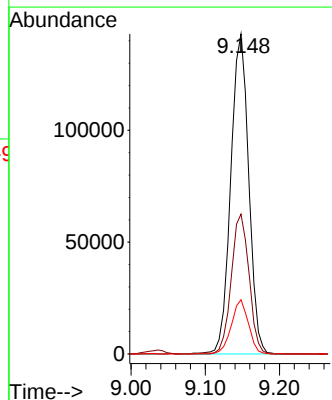
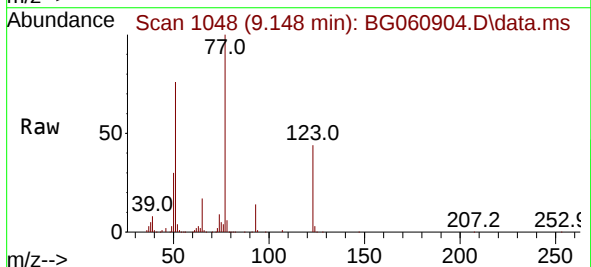
Reviewed By :Yogesh
Patel
04/17/2024

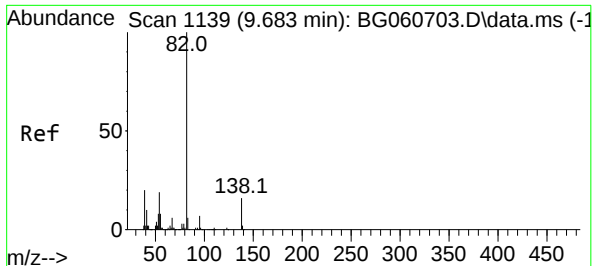
Supervised By :mohammad
ahmed
04/18/2024



#24
Nitrobenzene
Concen: 45.250 ng
RT: 9.148 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

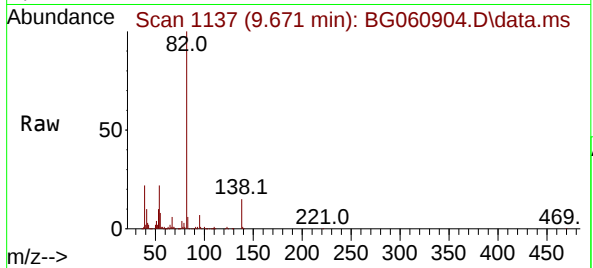
Tgt Ion: 77 Resp: 240544
Ion Ratio Lower Upper
77 100
123 43.7 32.7 49.1
65 17.0 11.3 16.9#





#25
Isophorone
Concen: 39.515 ng
RT: 9.671 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :
BNA_G
ClientSampleId :
NB-08-041224MS

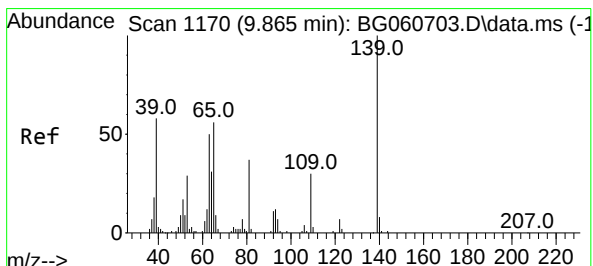
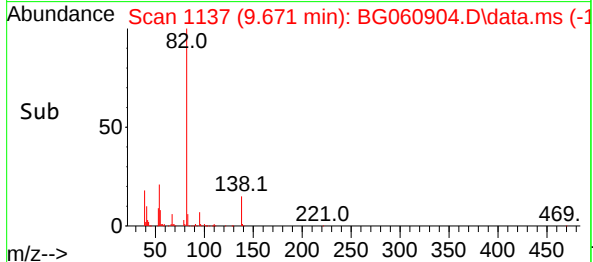
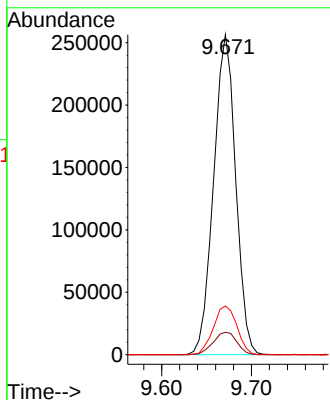


Tgt Ion: 82 Resp: 43628
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 15.2 13.0 19.4

Manual Integrations
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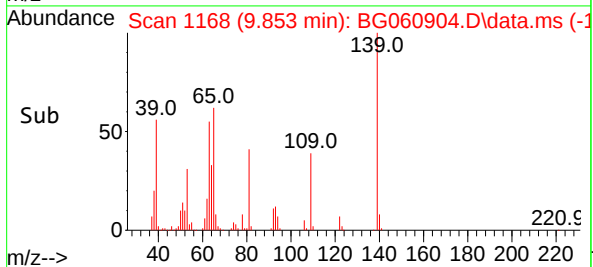
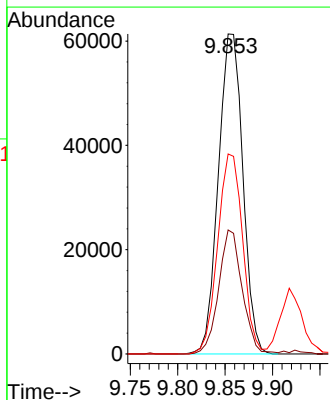
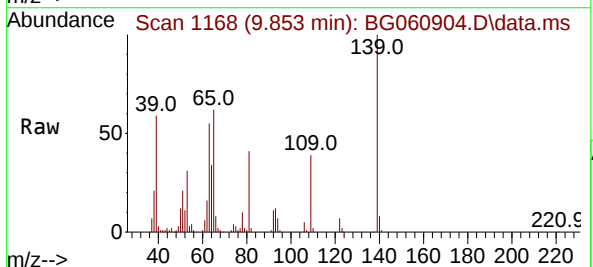
Reviewed By :Yogesh
Patel
04/17/2024

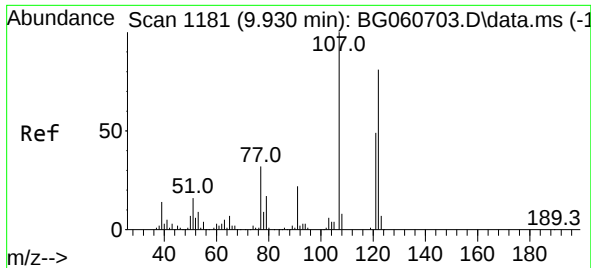
Supervised By :mohammad
ahmed
04/18/2024



#26
2-Nitrophenol
Concen: 56.977 ng
RT: 9.853 min Scan# 1168
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Tgt Ion:139 Resp: 110563
Ion Ratio Lower Upper
139 100
109 38.8 23.9 35.9#
65 62.5 44.5 66.7





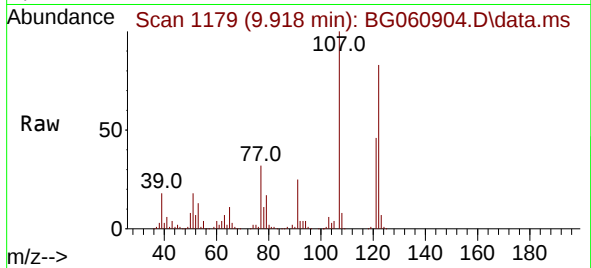
#27
2,4-Dimethylphenol
Concen: 34.499 ng
RT: 9.918 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

NB-08-041224MS



Tgt Ion:122 Resp: 153009
Ion Ratio Lower Upper
122 100
107 119.9 98.6 147.8
121 55.5 48.1 72.1

Manual Integrations

APPROVED

Reviewed By :Yogesh

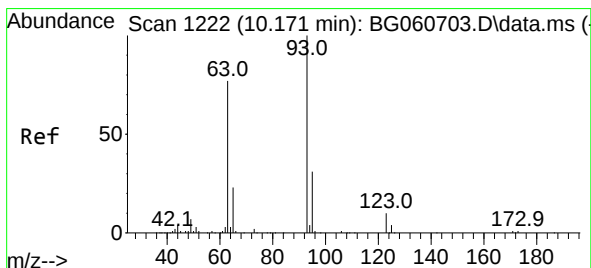
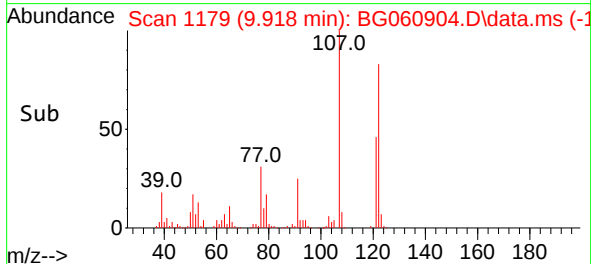
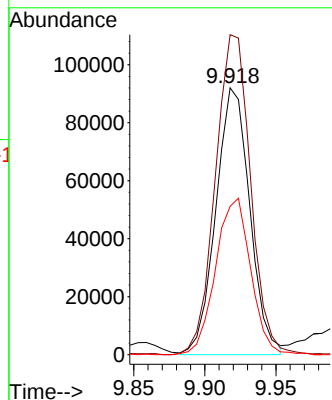
Patel

04/17/2024

Supervised By :mohammad

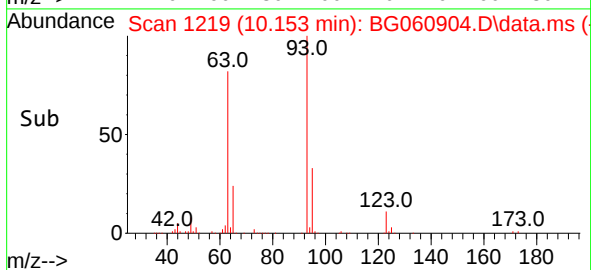
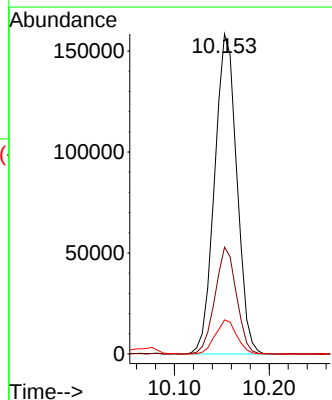
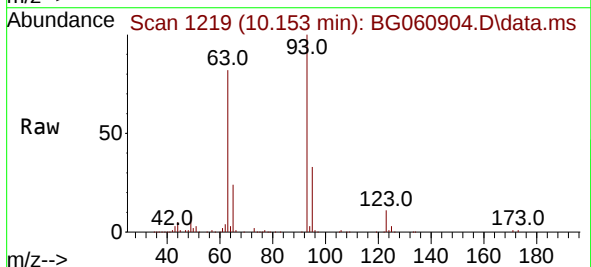
ahmed

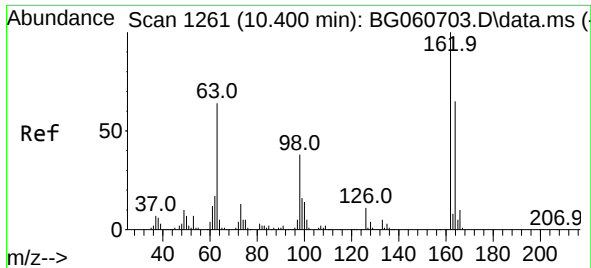
04/18/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.588 ng
RT: 10.153 min Scan# 1219
Delta R.T. -0.018 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Tgt Ion: 93 Resp: 258050
Ion Ratio Lower Upper
93 100
95 33.4 25.1 37.7
123 10.7 8.0 12.0





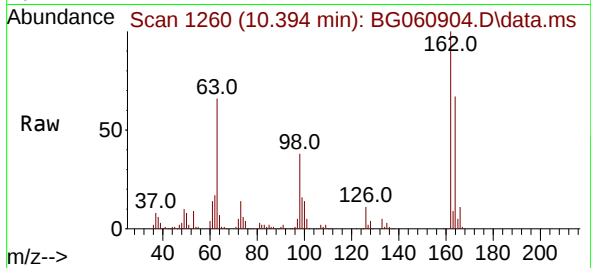
#29
2,4-Dichlorophenol
Concen: 48.115 ng
RT: 10.394 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

NB-08-041224MS



Tgt Ion:162 Resp: 195960
Ion Ratio Lower Upper
162 100
164 66.8 45.2 85.2
98 37.6 17.7 57.7

Manual Integrations
APPROVED

Reviewed By :Yogesh

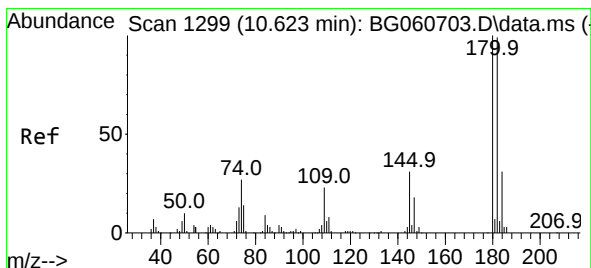
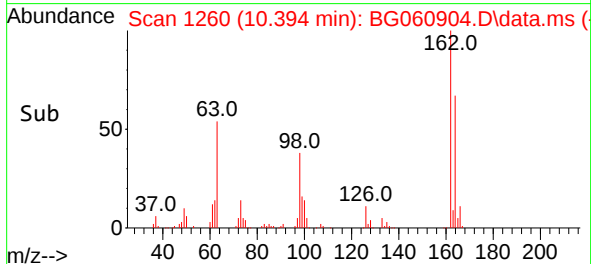
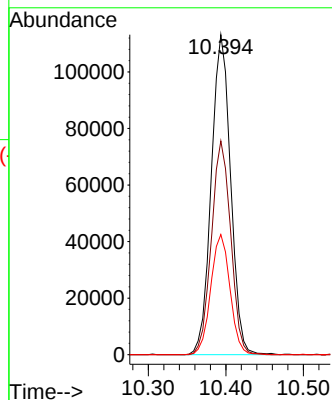
Patel

04/17/2024

Supervised By :mohammad

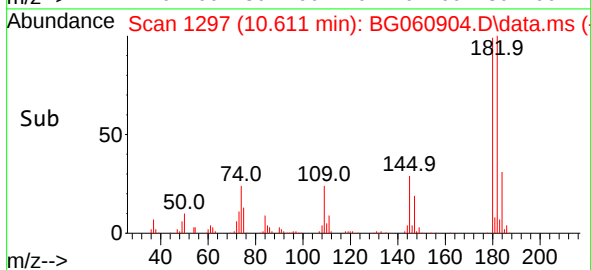
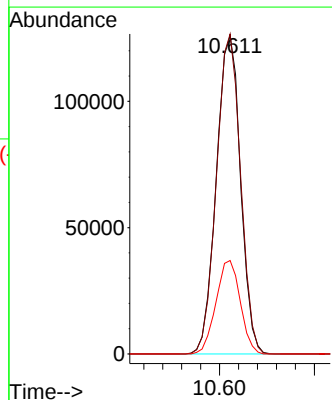
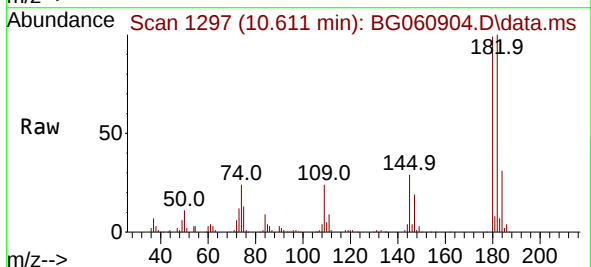
ahmed

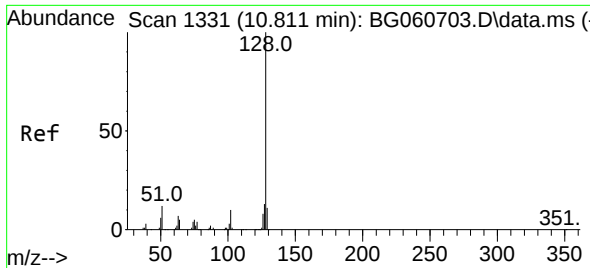
04/18/2024



#30
1,2,4-Trichlorobenzene
Concen: 48.357 ng
RT: 10.611 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

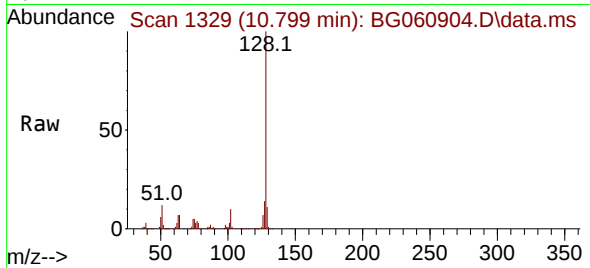
Tgt Ion:180 Resp: 223008
Ion Ratio Lower Upper
180 100
182 100.6 79.0 118.4
145 29.3 24.9 37.3





#31
Naphthalene
Concen: 41.688 ng
RT: 10.799 min Scan# 1331
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :
BNA_G
ClientSampleId :
NB-08-041224MS

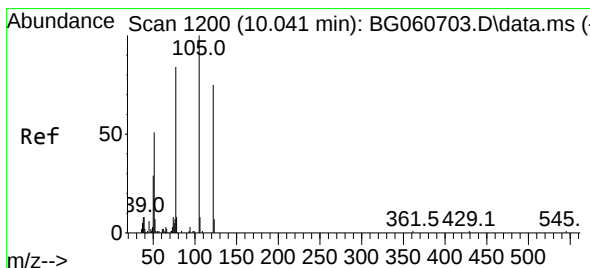
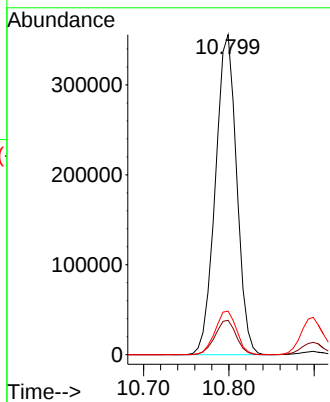
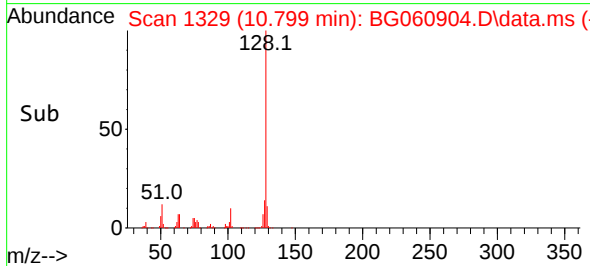


Tgt Ion:128 Resp: 61683
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.6 10.5 15.7

Manual Integrations
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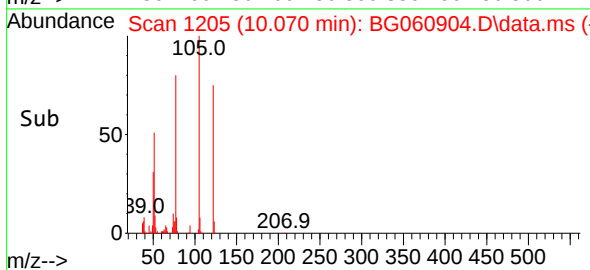
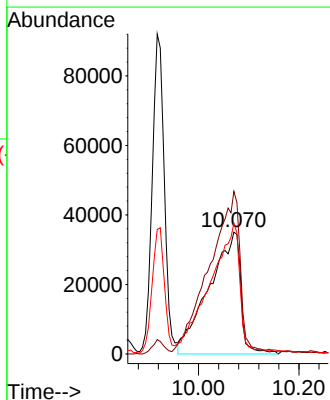
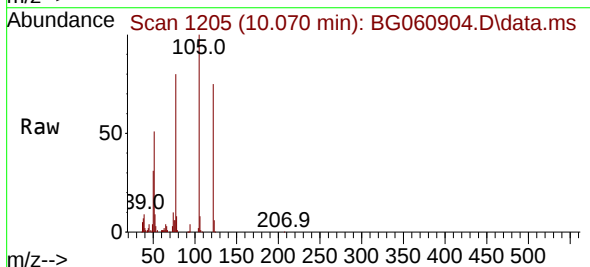
Reviewed By :Yogesh
Patel
04/17/2024

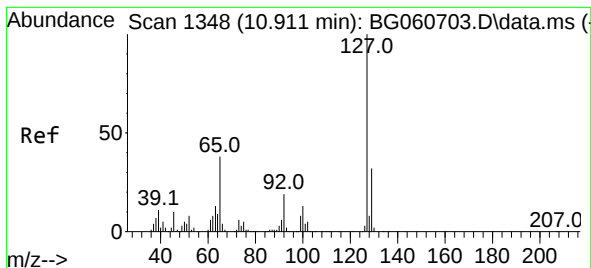
Supervised By :mohammad
ahmed
04/18/2024



#32
Benzoic acid
Concen: 51.569 ng
RT: 10.070 min Scan# 1205
Delta R.T. 0.029 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Tgt Ion:122 Resp: 153921
Ion Ratio Lower Upper
122 100
105 133.3 104.5 144.5
77 107.3 85.3 125.3





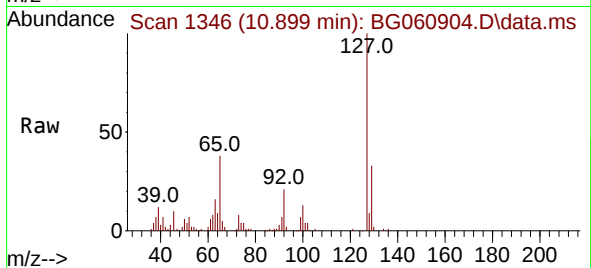
#33
4-Chloroaniline
Concen: 11.472 ng
RT: 10.899 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

NB-08-041224MS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.3	37.9
65	37.9	30.2	45.2
92	21.1	15.5	23.3

Manual Integrations
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Reviewed By :Yogesh

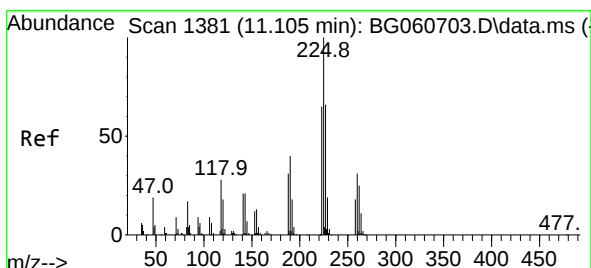
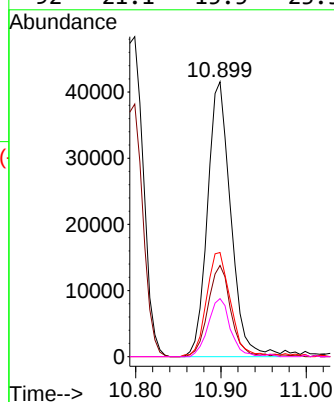
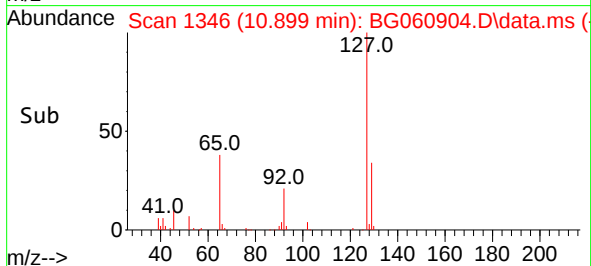
Patel

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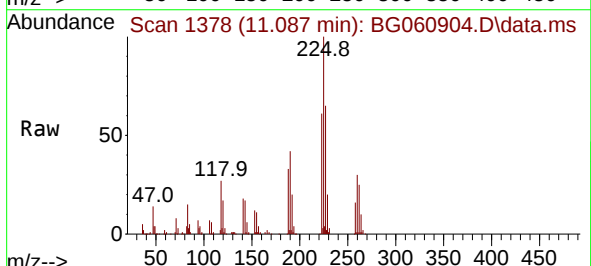
Supervised By :mohammad

ahmed

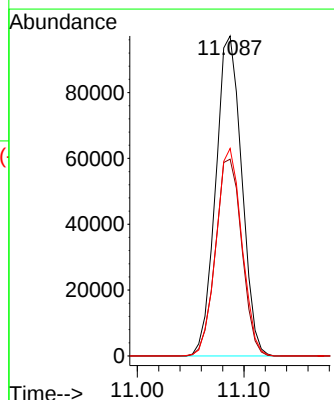
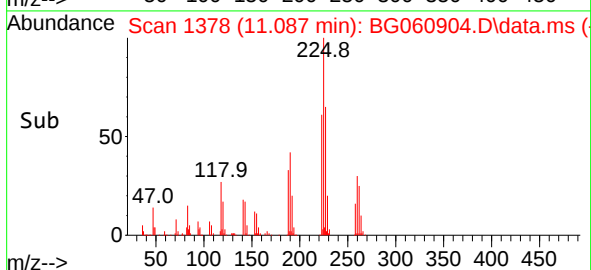
04/18/2024

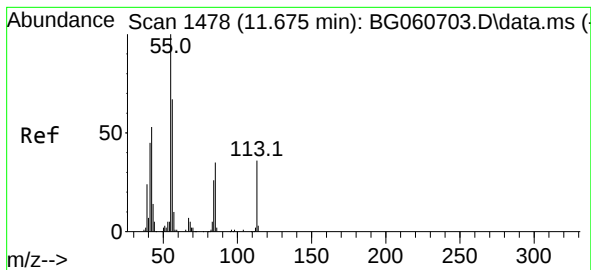


#34
Hexachlorobutadiene
Concen: 53.524 ng
RT: 11.087 min Scan# 1378
Delta R.T. -0.018 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07



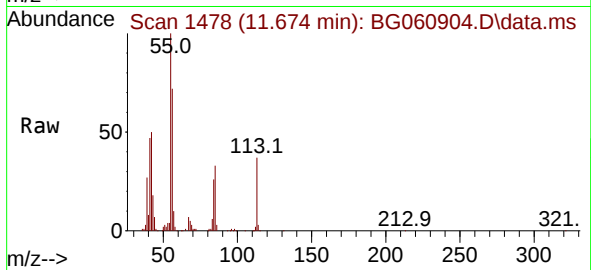
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	52.0	78.0
227	64.9	52.5	78.7





#35
Caprolactam
Concen: 39.419 ng m
RT: 11.674 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :
BNA_G
ClientSampleId :
NB-08-041224MS

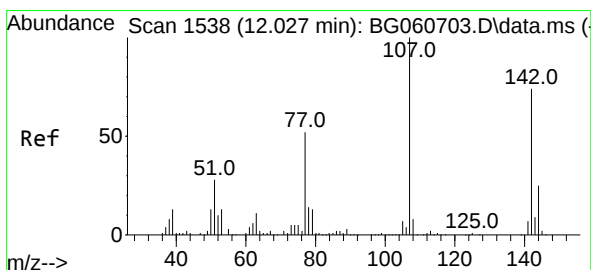
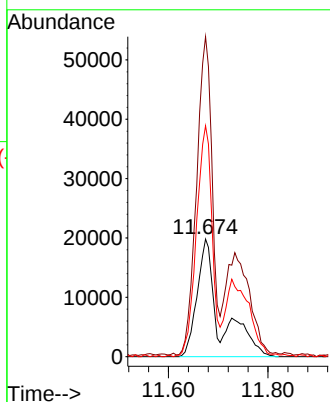
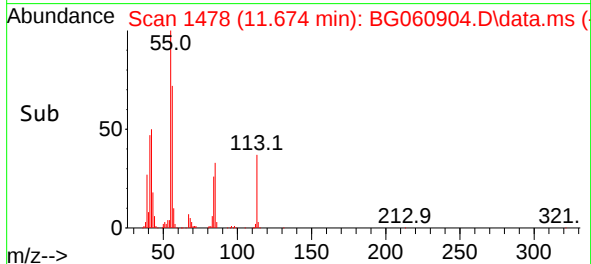


Tgt Ion:113 Resp: 6358
Ion Ratio Lower Upper
113 100
55 272.1 258.0 298.0
56 196.3 166.3 206.3

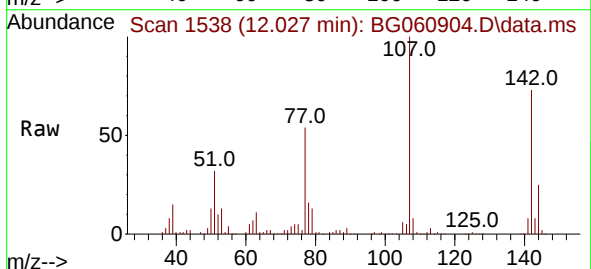
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
04/17/2024

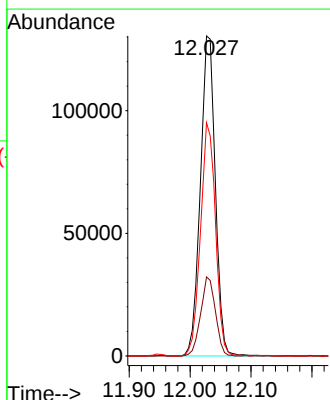
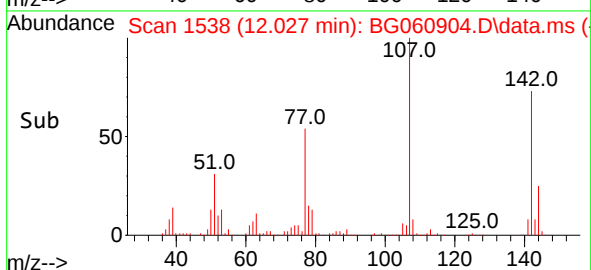
Supervised By :mohammad
ahmed
04/18/2024

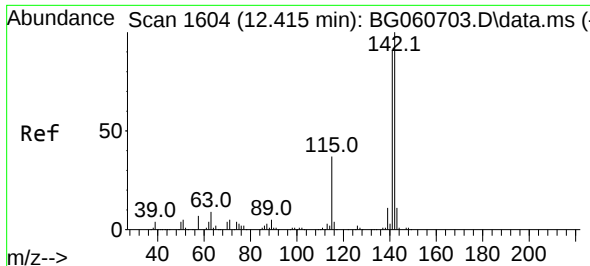


#36
4-Chloro-3-methylphenol
Concen: 42.896 ng
RT: 12.027 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07



Tgt Ion:107 Resp: 223176
Ion Ratio Lower Upper
107 100
144 24.7 20.0 30.0
142 72.9 59.2 88.8





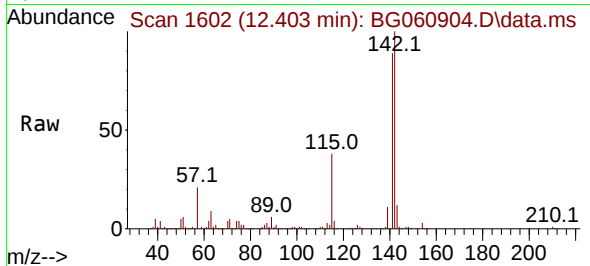
#37
2-Methylnaphthalene
Concen: 39.266 ng
RT: 12.403 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

NB-08-041224MS



Tgt Ion:142 Resp: 427140
Ion Ratio Lower Upper
142 100
141 89.3 72.7 109.1
115 38.2 29.9 44.9

Manual Integrations
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Reviewed By :Yogesh

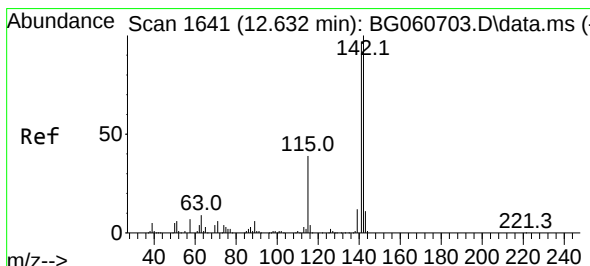
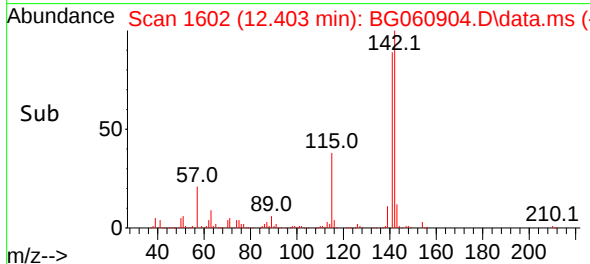
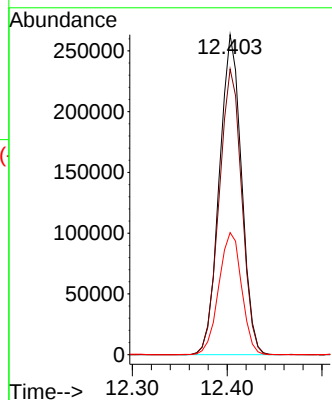
Patel

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Supervised By :mohammad

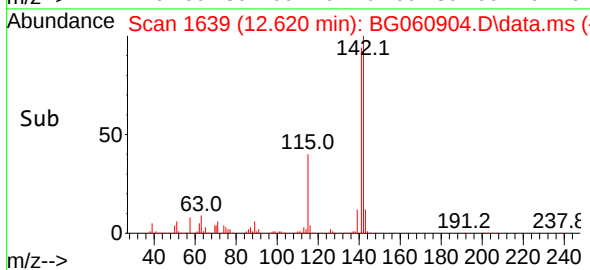
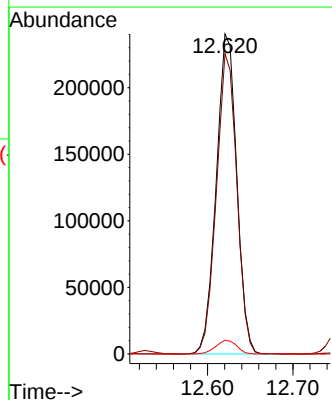
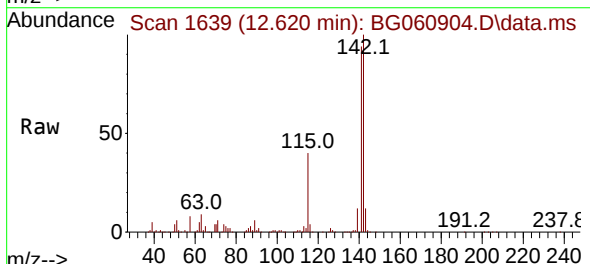
ahmed

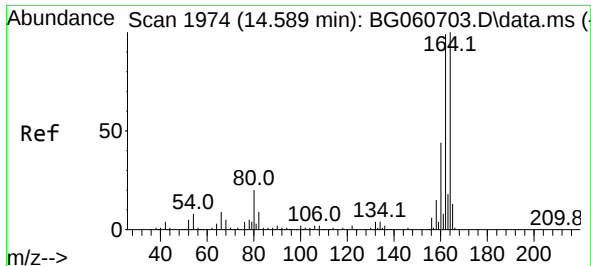
04/18/2024



#38
1-Methylnaphthalene
Concen: 39.003 ng
RT: 12.620 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

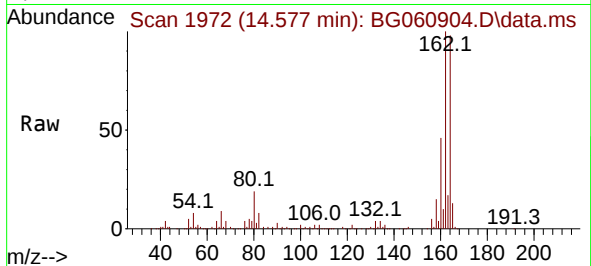
Tgt Ion:142 Resp: 400813
Ion Ratio Lower Upper
142 100
141 93.9 77.7 116.5
116 4.3 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.577 min Scan# 1974
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :
BNA_G
ClientSampleId :
NB-08-041224MS

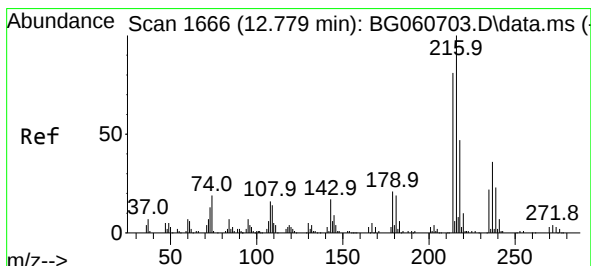
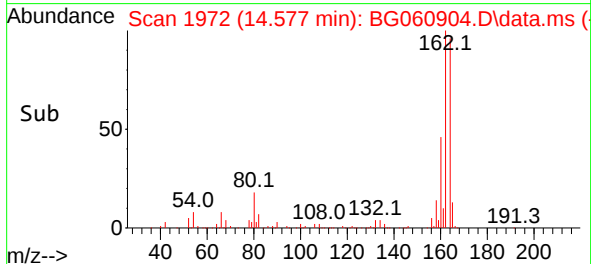
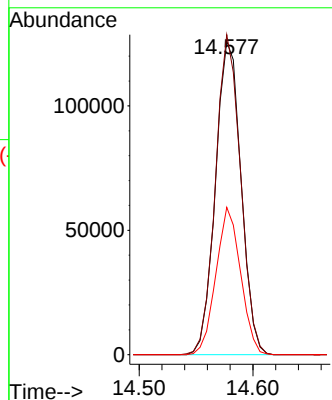


Tgt Ion:164 Resp: 19670
Ion Ratio Lower Upper
164 100
162 102.1 79.5 119.3
160 47.0 35.4 53.0

Manual Integrations
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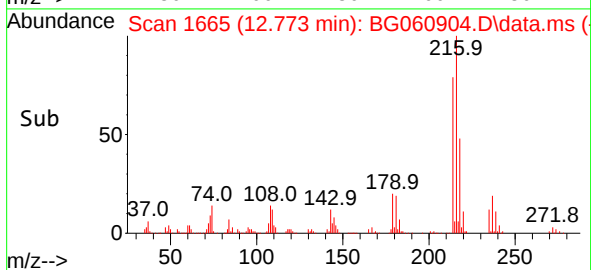
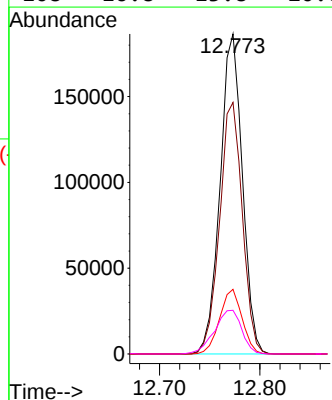
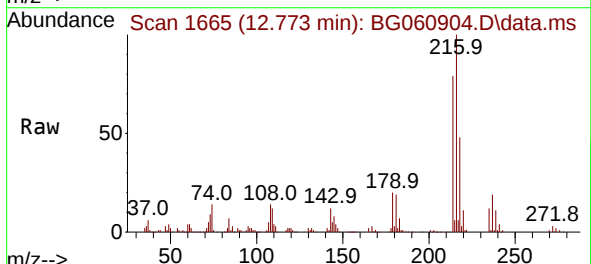
Reviewed By :Yogesh
Patel
04/17/2024

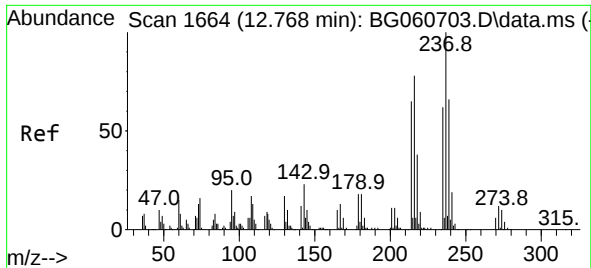
Supervised By :mohammad
ahmed
04/18/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.737 ng
RT: 12.773 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Tgt Ion:216 Resp: 286922
Ion Ratio Lower Upper
216 100
214 80.1 63.1 94.7
179 20.4 16.7 25.1
108 16.8 13.8 20.6





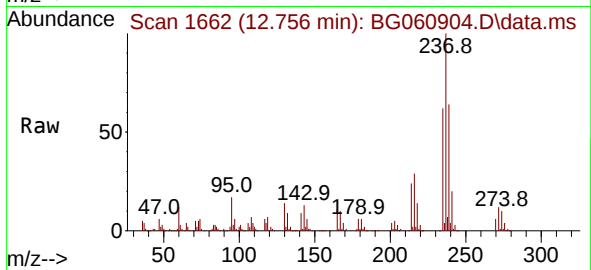
#41
Hexachlorocyclopentadiene
Concen: 102.748 ng
RT: 12.756 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

NB-08-041224MS



Tgt Ion:237 Resp: 295452
Ion Ratio Lower Upper
237 100
235 62.3 42.0 82.0
272 11.8 0.0 32.4

Manual Integrations
APPROVED

Reviewed By :Yogesh

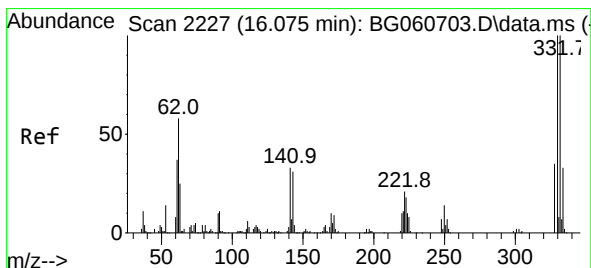
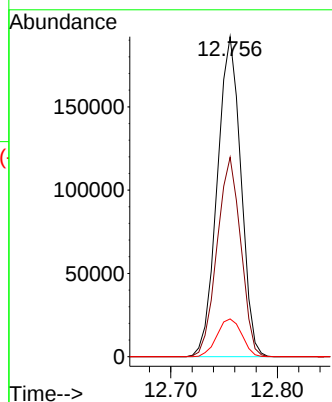
Patel

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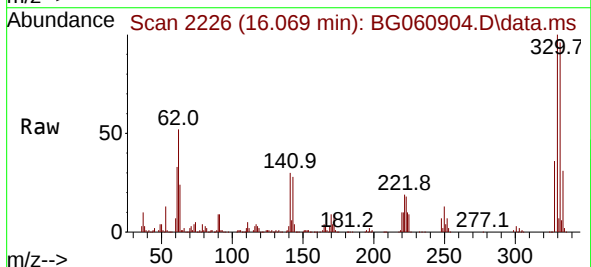
Supervised By :mohammad

ahmed

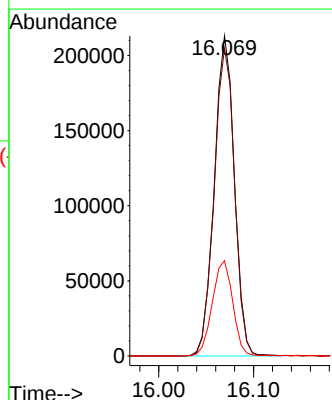
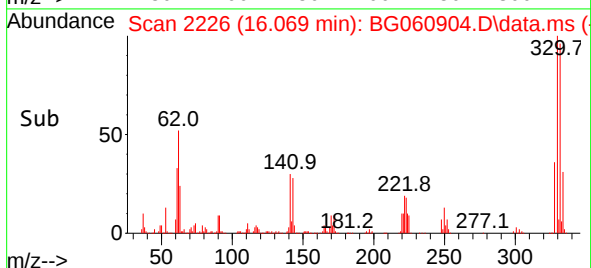
04/18/2024

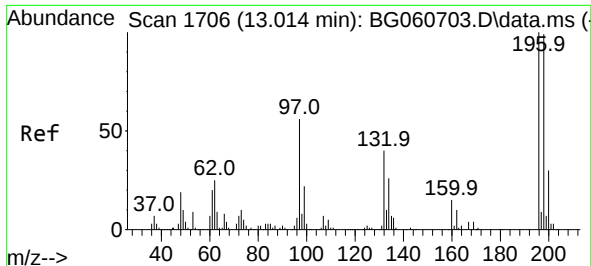


#42
2,4,6-Tribromophenol
Concen: 140.568 ng
RT: 16.069 min Scan# 2226
Delta R.T. -0.006 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07



Tgt Ion:330 Resp: 313880
Ion Ratio Lower Upper
330 100
332 97.3 78.2 117.4
141 30.3 27.0 40.6





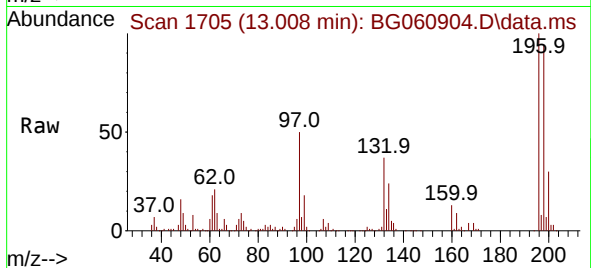
#43
2,4,6-Trichlorophenol
Concen: 51.924 ng
RT: 13.008 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

NB-08-041224MS



Tgt Ion:196 Resp: 189074
Ion Ratio Lower Upper
196 100
198 94.5 79.1 118.7
200 30.2 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Yogesh

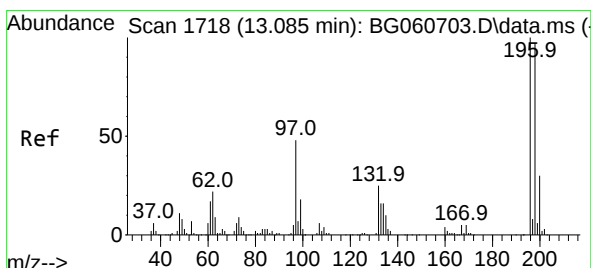
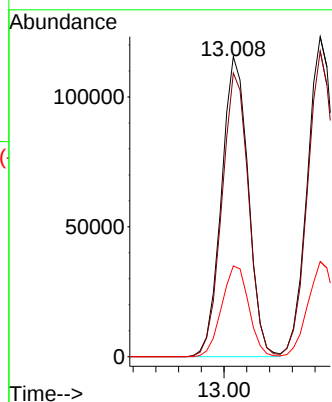
Patel

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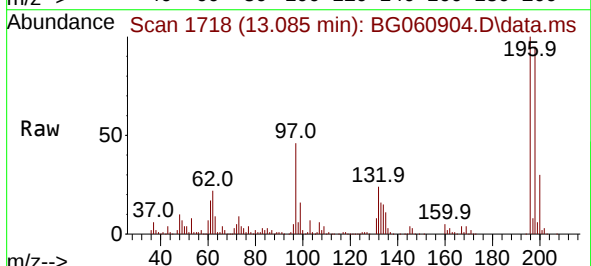
Supervised By :mohammad

ahmed

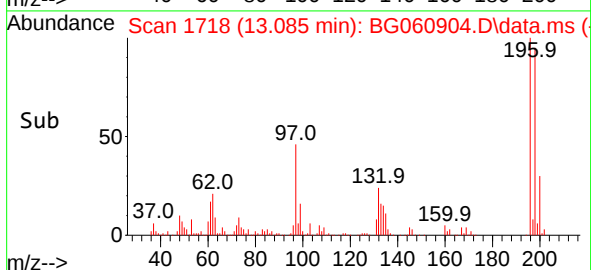
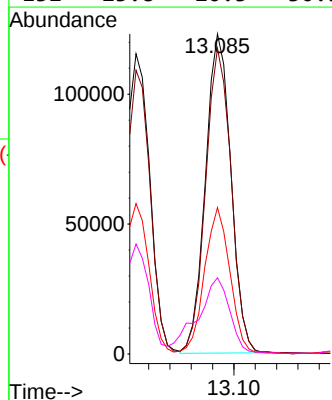
04/18/2024

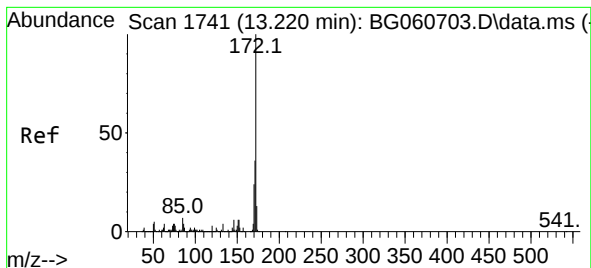


#44
2,4,5-Trichlorophenol
Concen: 46.984 ng
RT: 13.085 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07



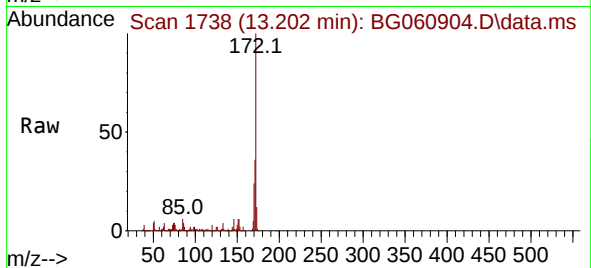
Tgt Ion:196 Resp: 204172
Ion Ratio Lower Upper
196 100
198 95.5 77.8 116.8
97 45.7 38.2 57.4
132 23.8 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 62.575 ng
RT: 13.202 min Scan# 1738
Delta R.T. -0.018 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :
BNA_G
ClientSampleId :
NB-08-041224MS

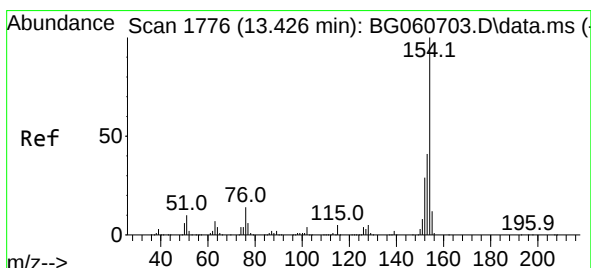
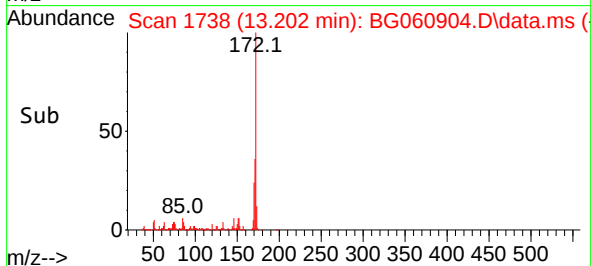
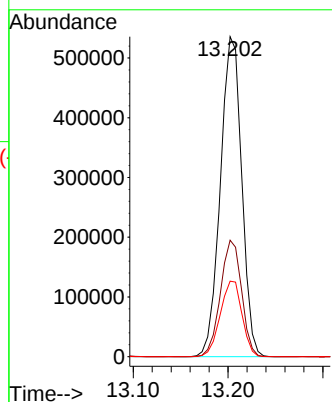


Tgt Ion:172 Resp: 83869
Ion Ratio Lower Upper
172 100
171 36.4 28.7 43.1
170 23.6 19.4 29.0

Manual Integrations
APPROVED

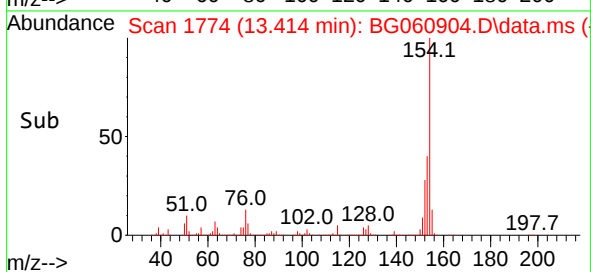
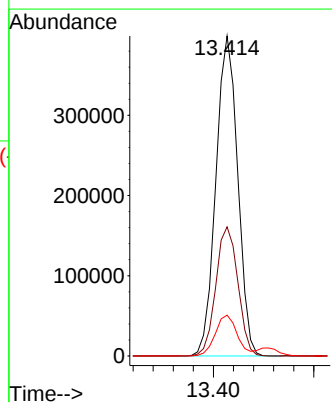
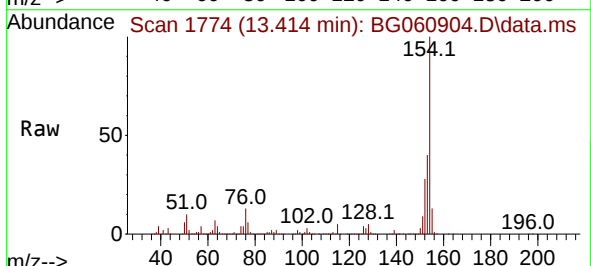
Reviewed By :Yogesh
Patel
04/17/2024

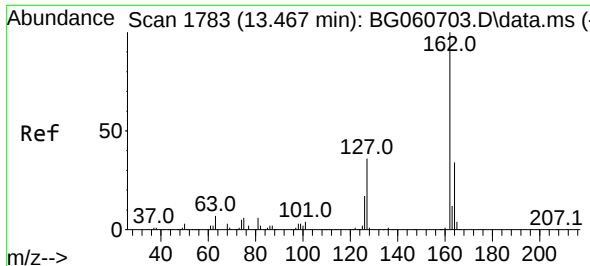
Supervised By :mohammad
ahmed
04/18/2024



#46
1,1'-Biphenyl
Concen: 43.294 ng
RT: 13.414 min Scan# 1774
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Tgt Ion:154 Resp: 601535
Ion Ratio Lower Upper
154 100
153 40.4 20.8 60.8
76 12.7 0.0 33.9





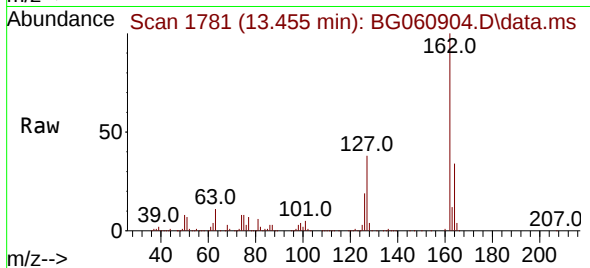
#47
2-Chloronaphthalene
Concen: 45.480 ng
RT: 13.455 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

NB-08-041224MS



Tgt Ion:162 Resp: 480100
Ion Ratio Lower Upper
162 100
127 37.6 30.6 46.0
164 33.7 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :Yogesh

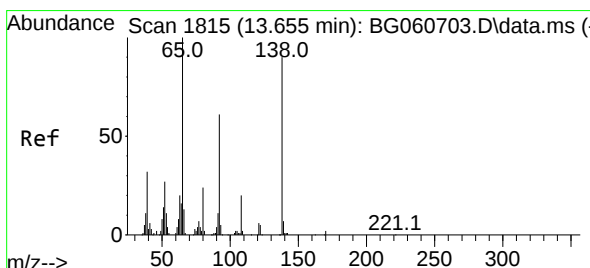
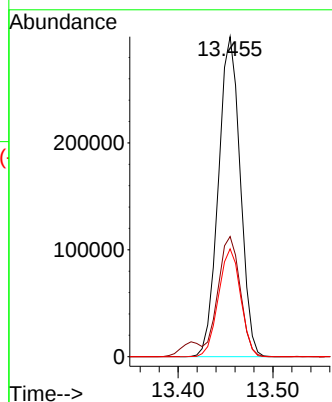
Patel

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Supervised By :mohammad

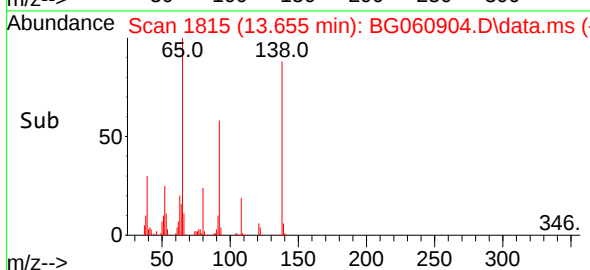
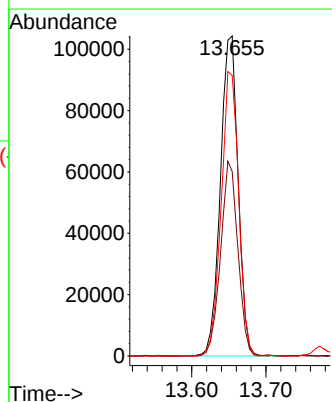
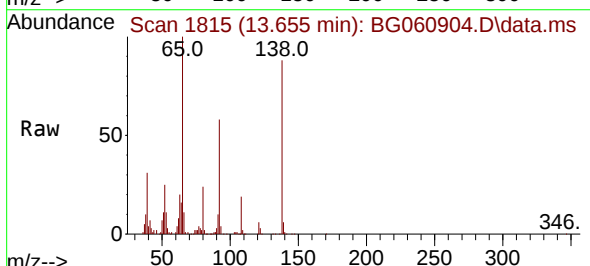
ahmed

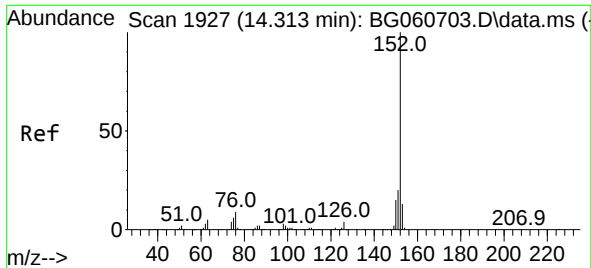
04/18/2024



#48
2-Nitroaniline
Concen: 50.168 ng
RT: 13.655 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Tgt Ion: 65 Resp: 173061
Ion Ratio Lower Upper
65 100
92 57.6 48.6 72.8
138 87.7 72.2 108.4





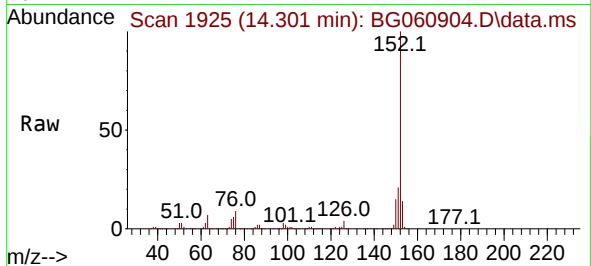
#49
Acenaphthylene
Concen: 43.765 ng
RT: 14.301 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

NB-08-041224MS



Tgt Ion:152 Resp: 776279
Ion Ratio Lower Upper
152 100
151 21.2 16.4 24.6
153 13.7 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh

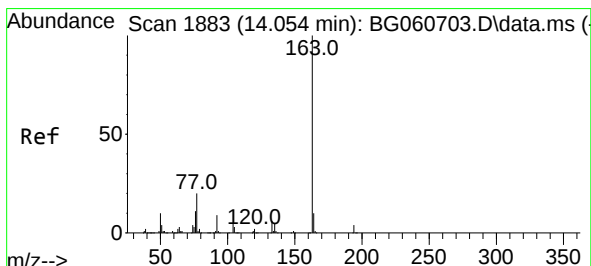
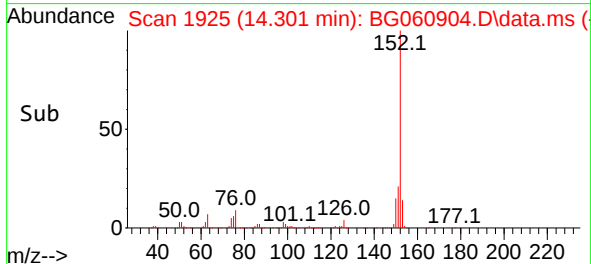
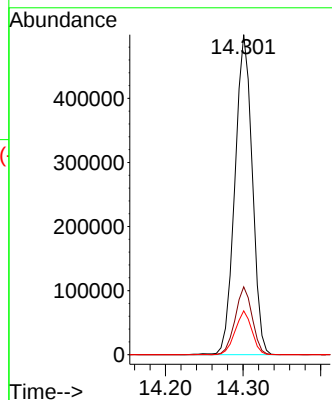
Patel

04/17/2024

Supervised By :mohammad

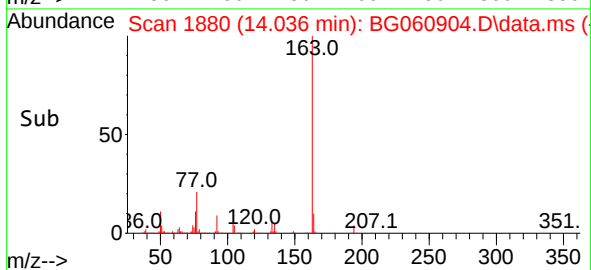
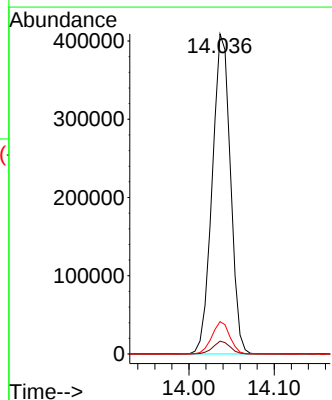
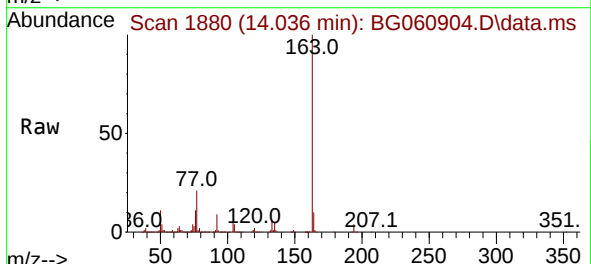
ahmed

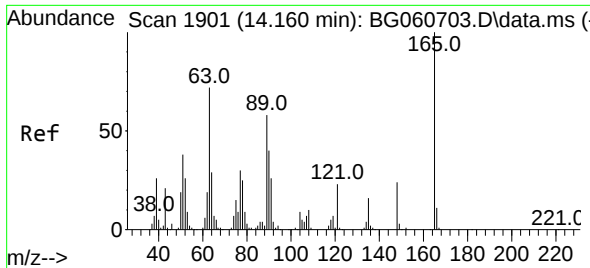
04/18/2024



#50
Dimethylphthalate
Concen: 38.963 ng
RT: 14.036 min Scan# 1880
Delta R.T. -0.018 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

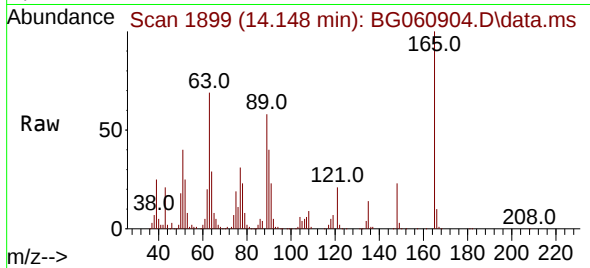
Tgt Ion:163 Resp: 605795
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.1 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 45.860 ng
RT: 14.148 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :
BNA_G
ClientSampleId :
NB-08-041224MS

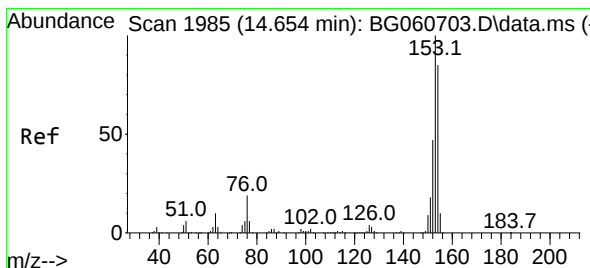
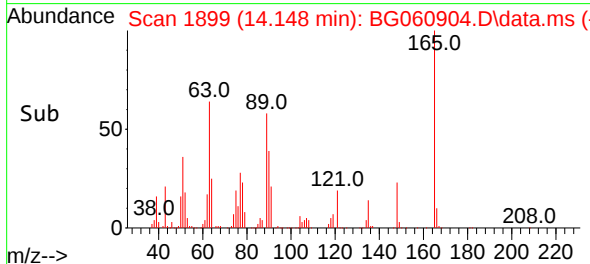
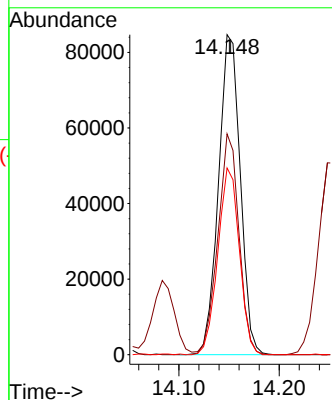


Tgt Ion:165 Resp: 12719
Ion Ratio Lower Upper
165 100
63 69.0 58.2 87.4
89 58.4 46.1 69.1

Manual Integrations
APPROVED

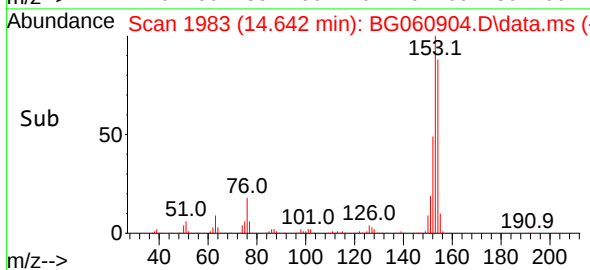
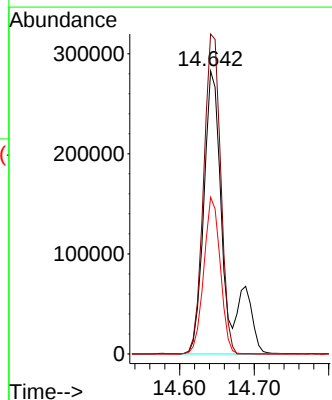
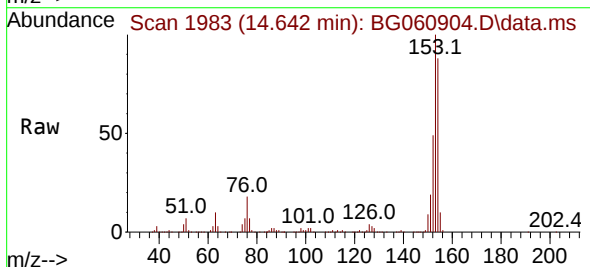
Reviewed By :Yogesh
Patel
04/17/2024

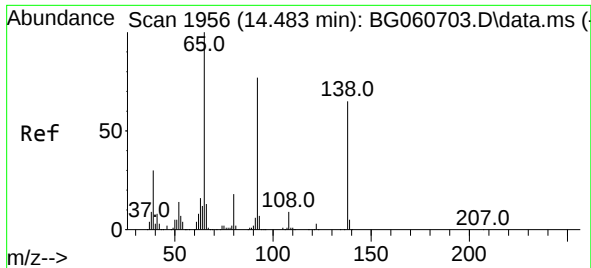
Supervised By :mohammad
ahmed
04/18/2024



#52
Acenaphthene
Concen: 48.077 ng m
RT: 14.642 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Tgt Ion:154 Resp: 535410
Ion Ratio Lower Upper
154 100
153 113.1 93.9 140.9
152 55.4 44.1 66.1





#53
3-Nitroaniline
Concen: 30.444 ng
RT: 14.477 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

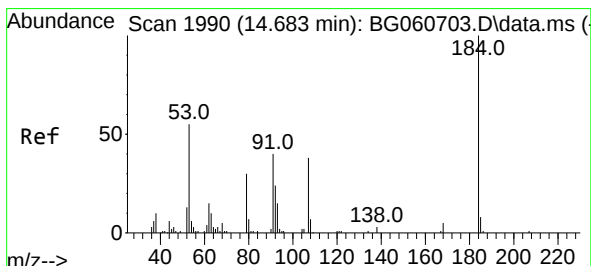
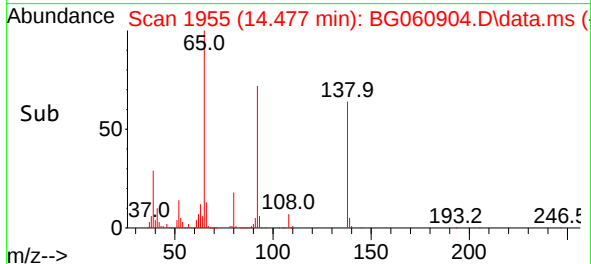
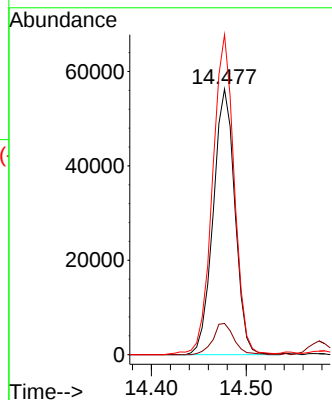
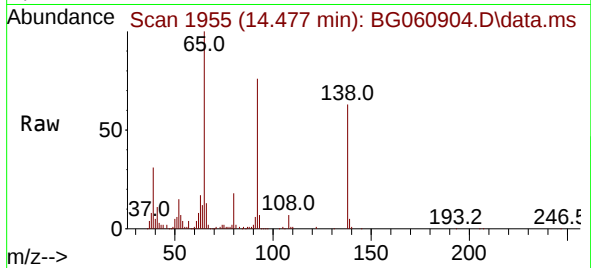
Instrument :
BNA_G
ClientSampleId :
NB-08-041224MS

Tgt Ion:138 Resp: 89580
Ion Ratio Lower Upper
138 100
108 11.8 11.3 16.9
92 120.5 94.1 141.1

Manual Integrations
APPROVED

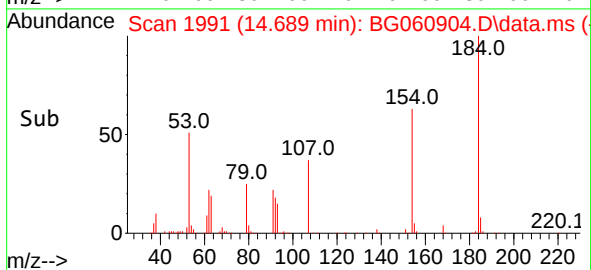
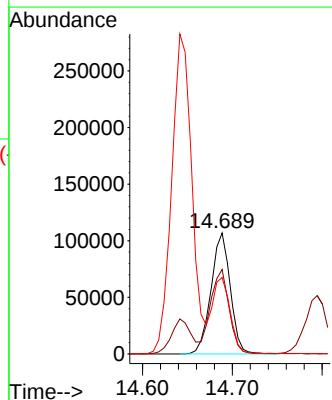
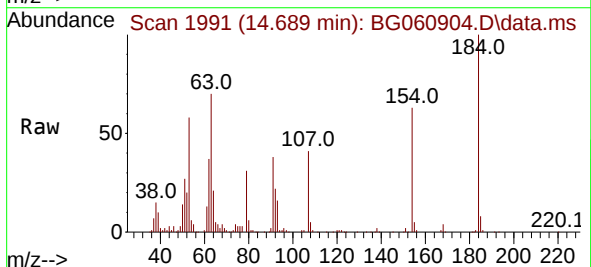
Reviewed By :Yogesh
Patel
04/17/2024

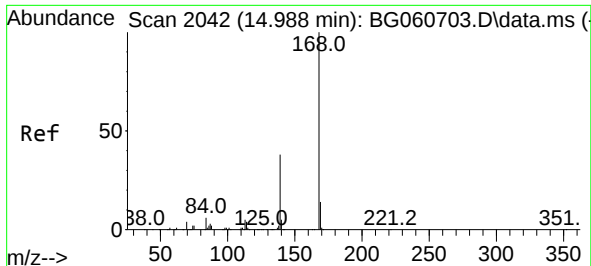
Supervised By :mohammad
ahmed
04/18/2024



#54
2,4-Dinitrophenol
Concen: 147.511 ng
RT: 14.689 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Tgt Ion:184 Resp: 159640
Ion Ratio Lower Upper
184 100
63 69.8 51.3 76.9
154 63.3 59.9 89.9





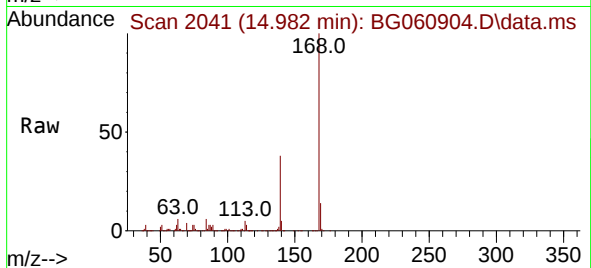
#55
Dibenzenofuran
Concen: 40.933 ng
RT: 14.982 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

NB-08-041224MS



Tgt Ion:168 Resp: 719045
Ion Ratio Lower Upper
168 100
139 38.0 30.1 45.1
169 13.7 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Yogesh

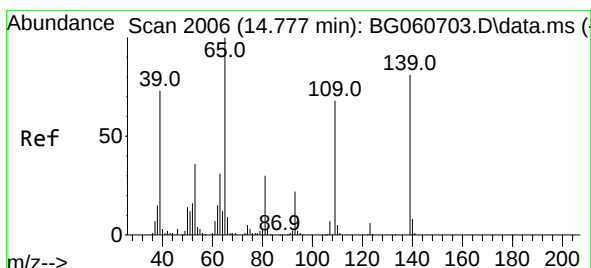
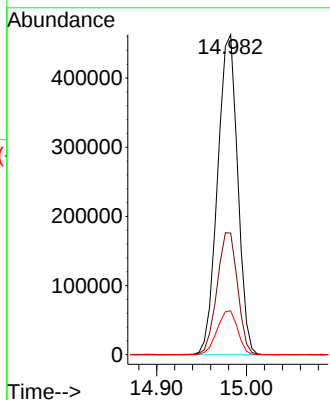
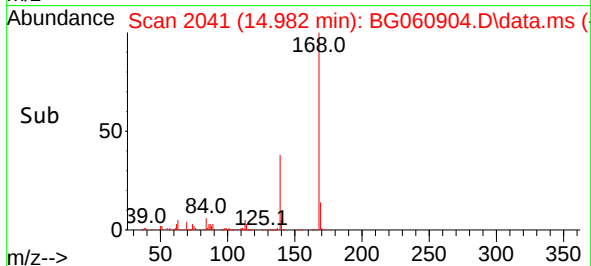
Patel

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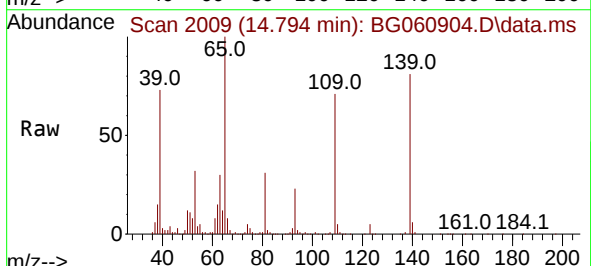
Supervised By :mohammad

ahmed

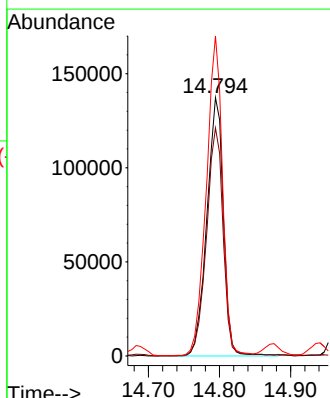
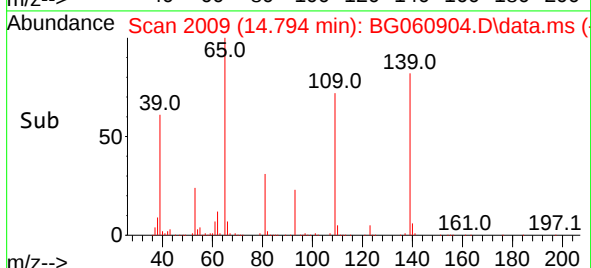
04/18/2024

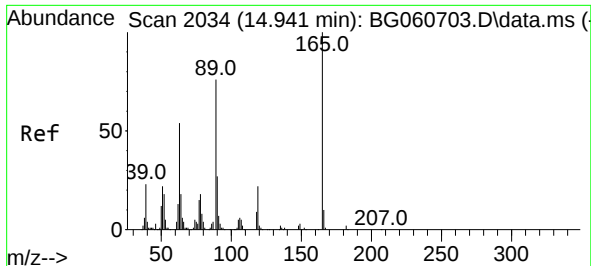


#56
4-Nitrophenol
Concen: 97.784 ng
RT: 14.794 min Scan# 2009
Delta R.T. 0.017 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07



Tgt Ion:139 Resp: 222257
Ion Ratio Lower Upper
139 100
109 88.3 64.0 104.0
65 123.9 104.3 144.3





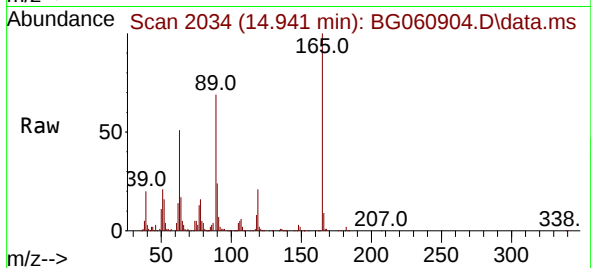
#57
2,4-Dinitrotoluene
Concen: 51.153 ng
RT: 14.941 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

NB-08-041224MS



Tgt Ion:165 Resp: 18660
Ion Ratio Lower Upper
165 100
63 50.7 43.4 65.0
89 68.7 61.0 91.6
182 2.0 1.8 2.6

Manual Integrations
APPROVED

Reviewed By :Yogesh

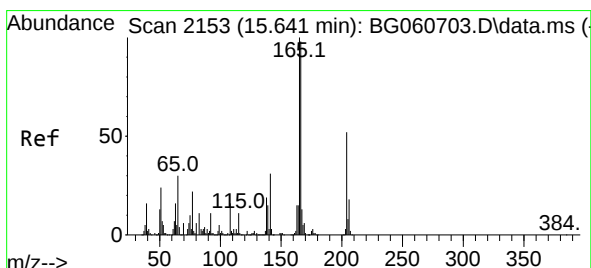
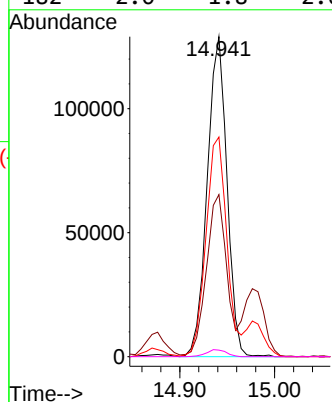
Patel

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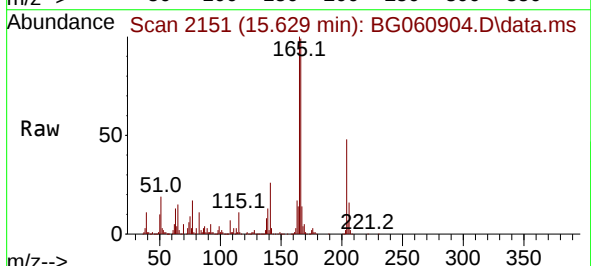
Supervised By :mohammad

ahmed

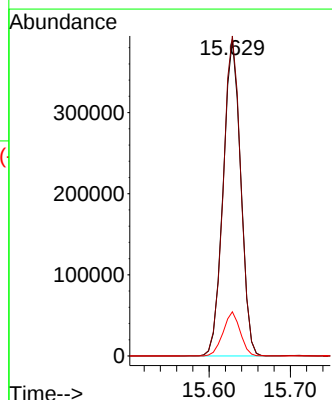
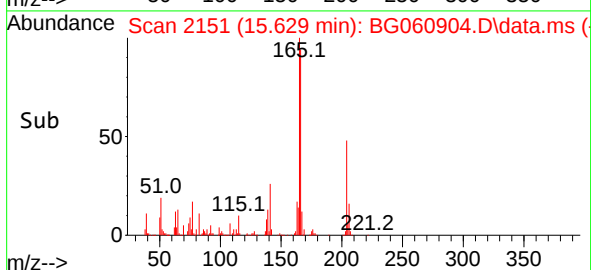
04/18/2024

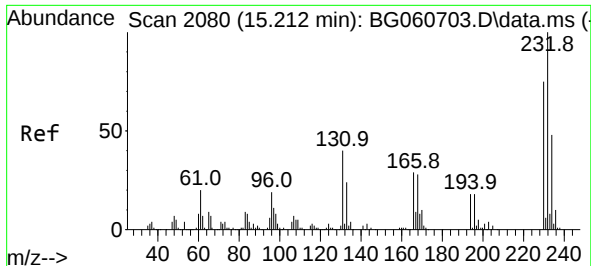


#58
Fluorene
Concen: 41.405 ng
RT: 15.629 min Scan# 2151
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07



Tgt Ion:166 Resp: 583737
Ion Ratio Lower Upper
166 100
165 101.1 81.8 122.8
167 14.0 10.9 16.3





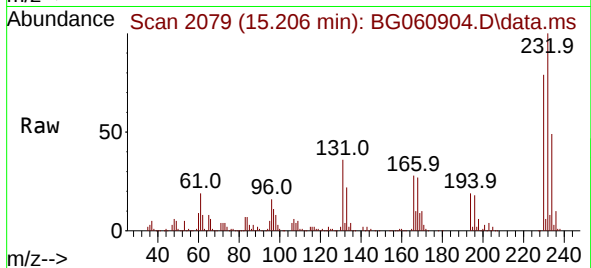
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.368 ng
RT: 15.206 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

NB-08-041224MS



Tgt Ion:232 Resp: 190744
Ion Ratio Lower Upper
232 100
131 37.3 32.2 48.2
130 2.4 2.1 3.1
166 28.8 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Yogesh

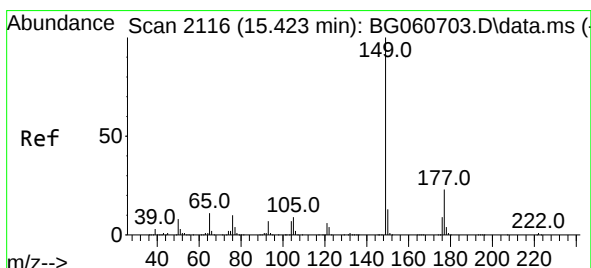
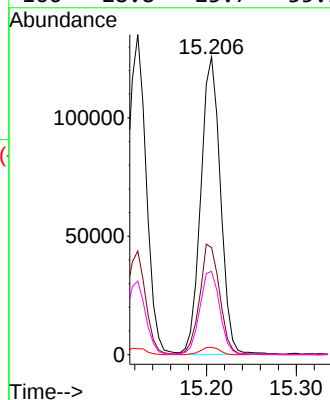
Patel

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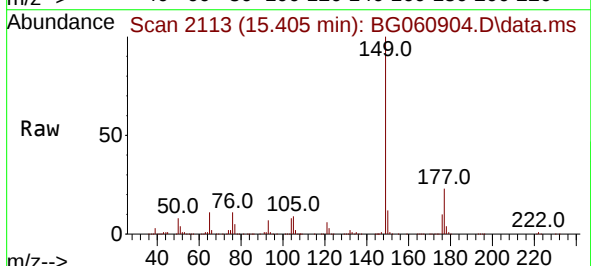
Supervised By :mohammad

ahmed

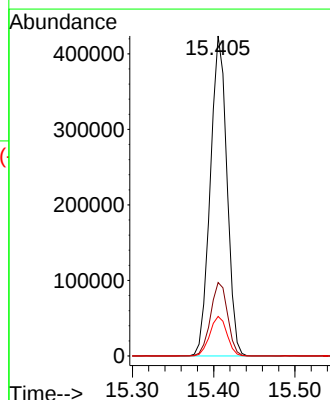
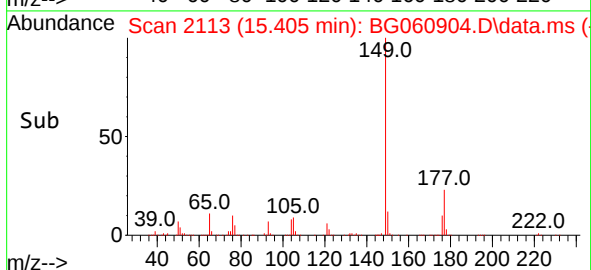
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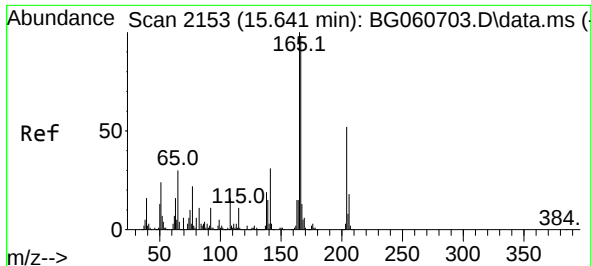


#60
Diethylphthalate
Concen: 38.480 ng
RT: 15.405 min Scan# 2113
Delta R.T. -0.018 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07



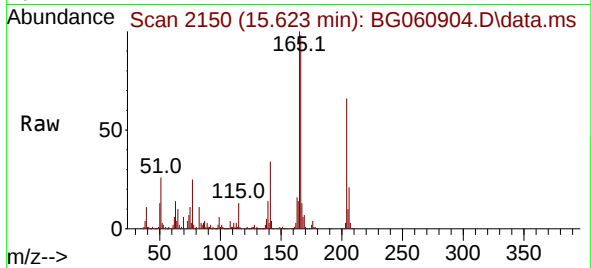
Tgt Ion:149 Resp: 601914
Ion Ratio Lower Upper
149 100
177 22.9 18.0 27.0
150 12.3 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 43.013 ng
RT: 15.623 min Scan# 2150
Delta R.T. -0.018 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :
BNA_G
ClientSampleId :
NB-08-041224MS

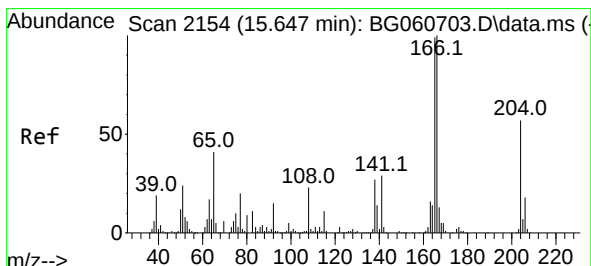
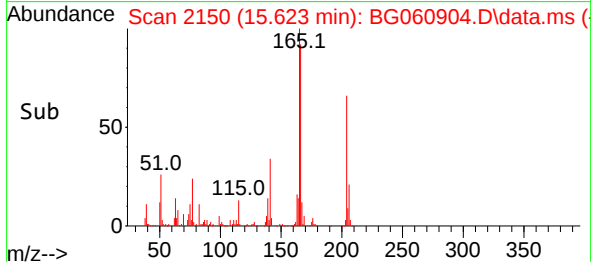
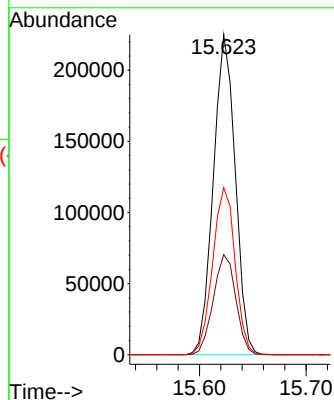


Tgt Ion:204 Resp: 320818
Ion Ratio Lower Upper
204 100
206 31.3 28.3 42.5
141 52.2 47.2 70.8

Manual Integrations
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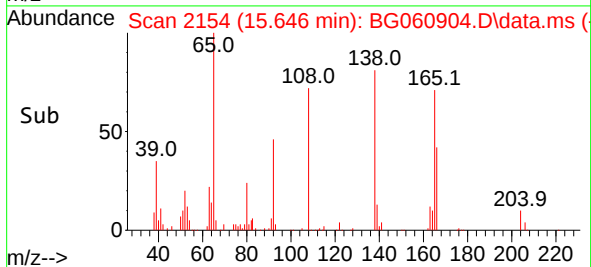
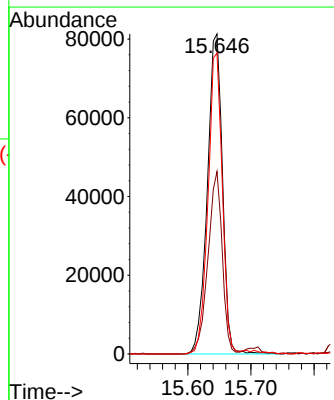
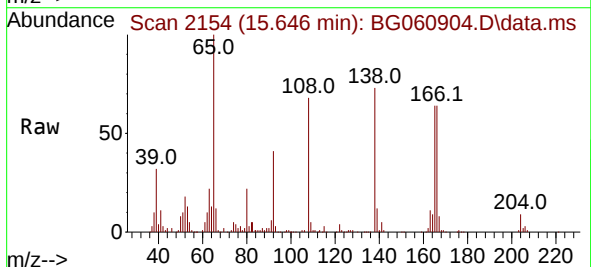
Reviewed By :Yogesh
Patel
04/17/2024

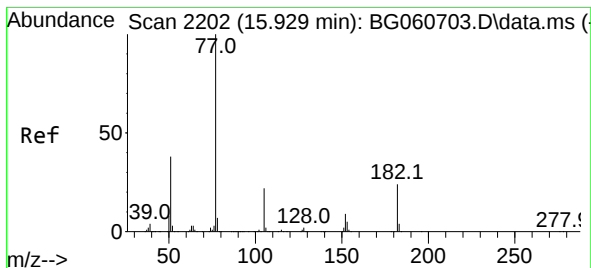
Supervised By :mohammad
ahmed
04/18/2024



#62
4-Nitroaniline
Concen: 47.587 ng
RT: 15.646 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Tgt Ion:138 Resp: 135273
Ion Ratio Lower Upper
138 100
92 57.0 36.8 76.8
108 94.1 66.9 106.9





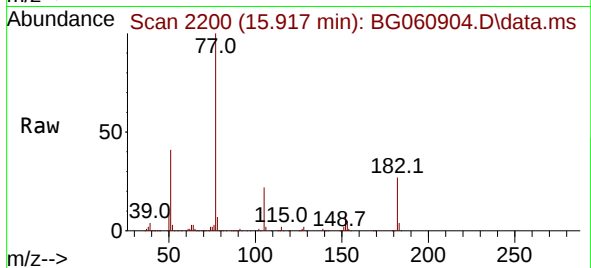
#63
Azobenzene
Concen: 38.696 ng
RT: 15.917 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

NB-08-041224MS



Tgt Ion: 77 Resp: 58982
Ion Ratio Lower Upper
77 100
182 27.0 3.9 43.9
105 22.1 1.7 41.7
51 41.4 18.4 58.4

Manual Integrations
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Reviewed By :Yogesh

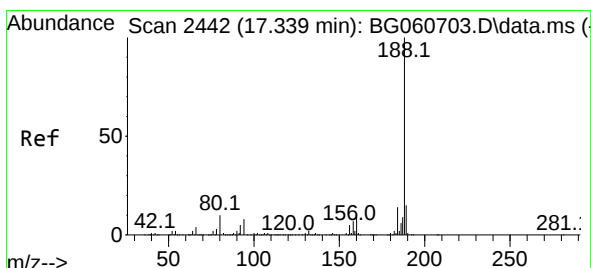
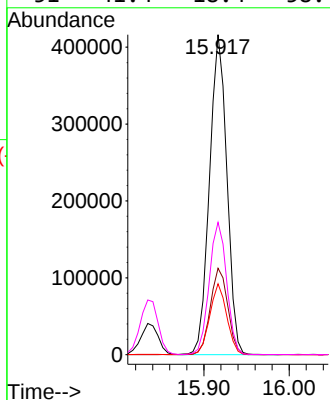
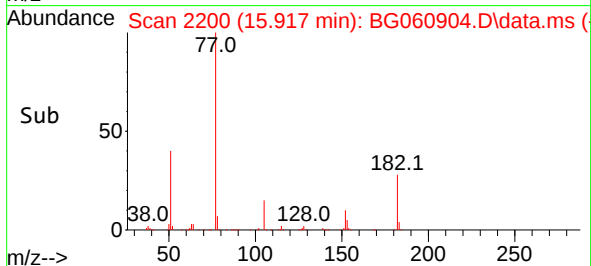
Patel

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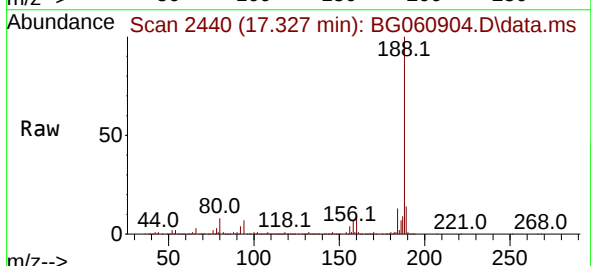
Supervised By :mohammad

ahmed

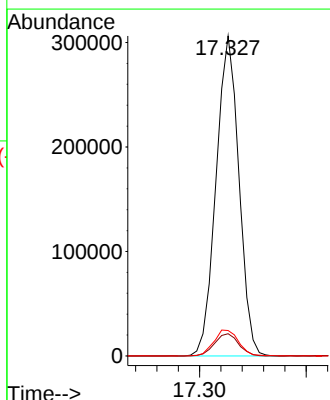
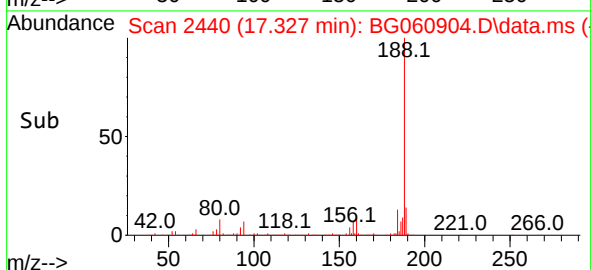
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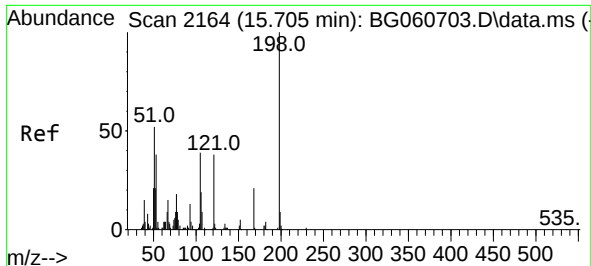


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2440
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07



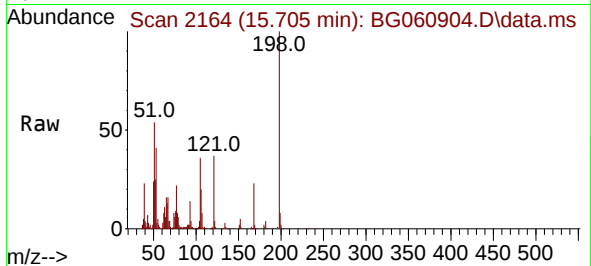
Tgt Ion:188 Resp: 455040
Ion Ratio Lower Upper
188 100
94 7.0 6.6 9.8
80 7.9 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 57.847 ng
RT: 15.705 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :
BNA_G
ClientSampleId :
NB-08-041224MS

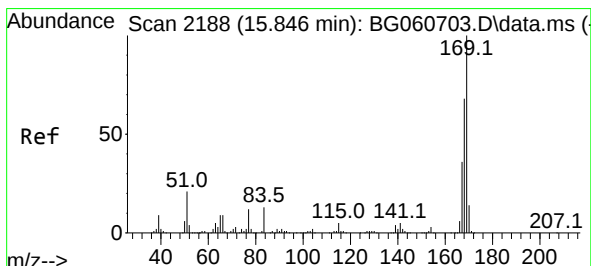
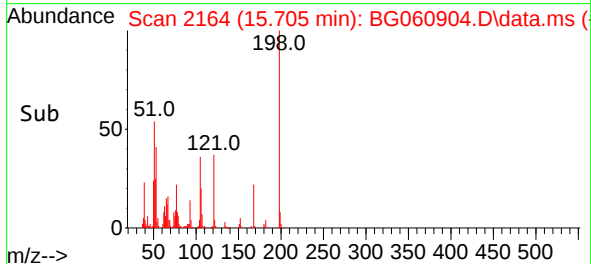
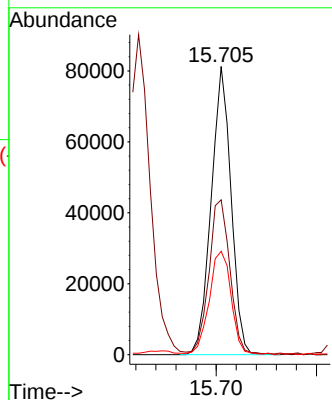


Tgt Ion:198 Resp: 111800
Ion Ratio Lower Upper
198 100
51 53.7 36.7 76.7
105 35.9 19.1 59.1

Manual Integrations
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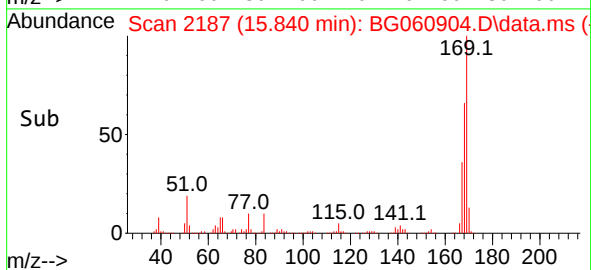
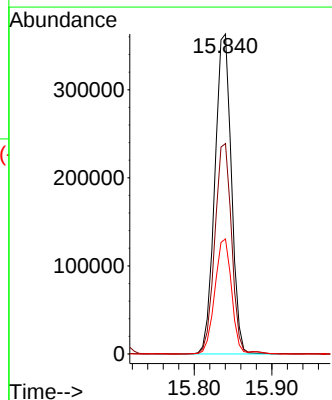
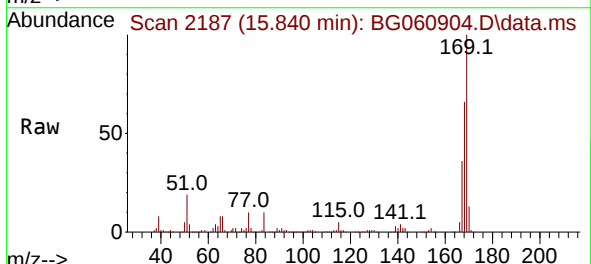
Reviewed By :Yogesh
Patel
04/17/2024

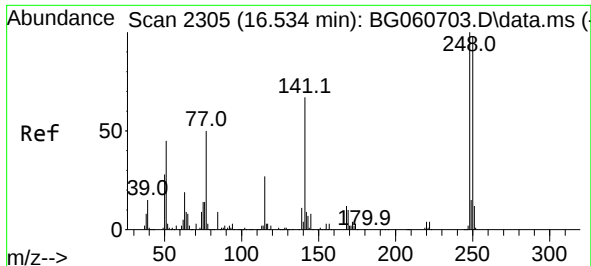
Supervised By :mohammad
ahmed
04/18/2024



#66
n-Nitrosodiphenylamine
Concen: 41.292 ng
RT: 15.840 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

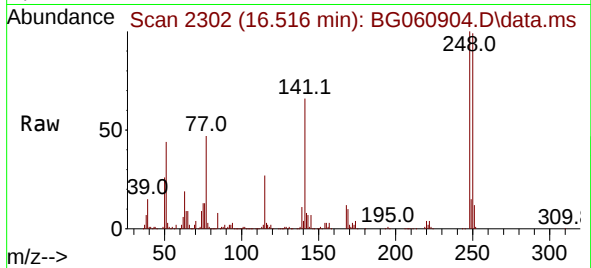
Tgt Ion:169 Resp: 536938
Ion Ratio Lower Upper
169 100
168 65.8 54.5 81.7
167 36.0 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 47.990 ng
RT: 16.516 min Scan# 211
Delta R.T. -0.018 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :
BNA_G
ClientSampleId :
NB-08-041224MS

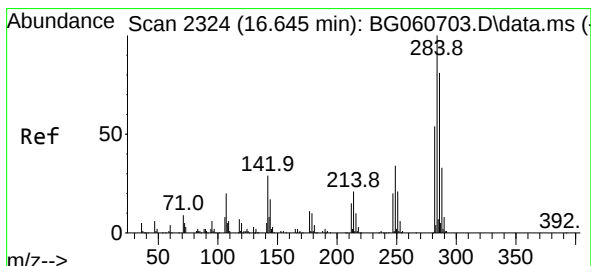
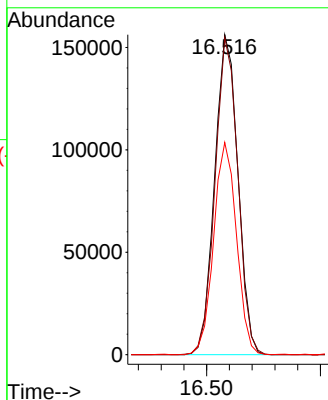
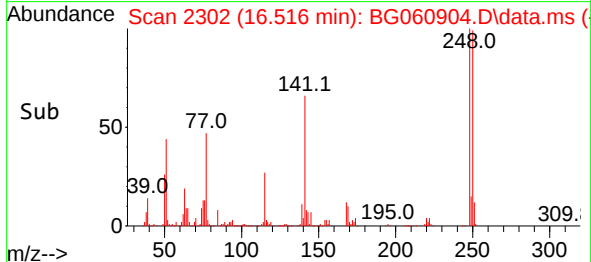


Tgt Ion:248 Resp: 221620
Ion Ratio Lower Upper
248 100
250 99.1 78.3 117.5
141 66.3 53.7 80.5

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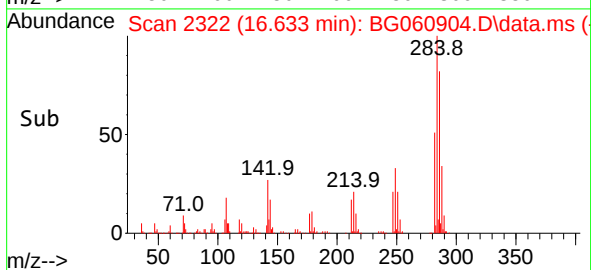
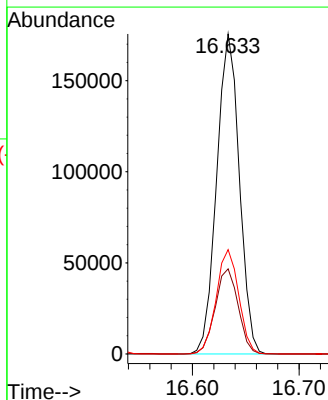
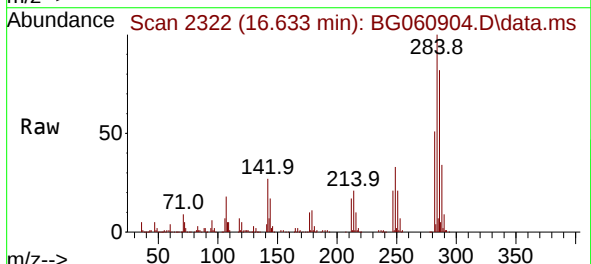
Reviewed By :Yogesh
Patel
04/17/2024

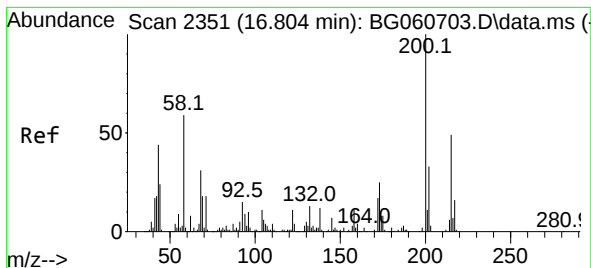
Supervised By :mohammad
ahmed
04/18/2024



#68
Hexachlorobenzene
Concen: 49.557 ng
RT: 16.633 min Scan# 2322
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Tgt Ion:284 Resp: 258351
Ion Ratio Lower Upper
284 100
142 26.6 22.9 34.3
249 32.6 27.1 40.7





#69

Atrazine

Concen: 45.745 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.012 min

Lab File: BG060904.D

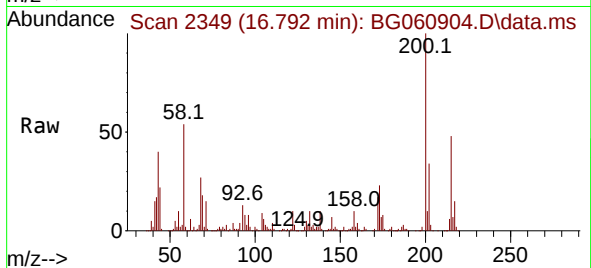
Acq: 15 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

NB-08-041224MS



Tgt Ion:	200	Resp:	20801
Ion Ratio	Lower	Upper	
200	100		
173	23.2	5.2	45.2
215	47.7	28.8	68.8

Manual Integrations

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Reviewed By :Yogesh

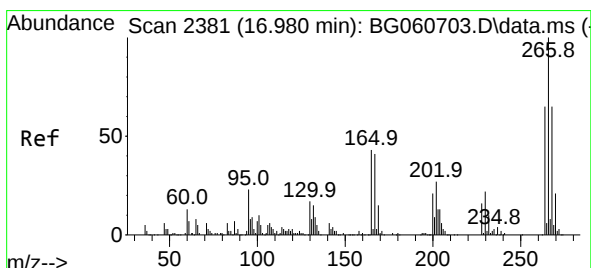
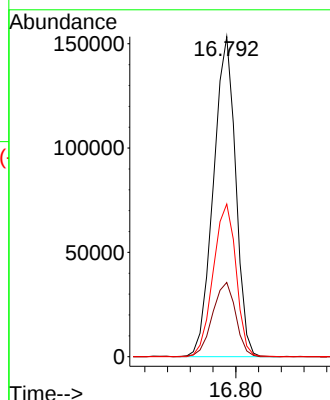
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#70

Pentachlorophenol

Concen: 99.056 ng

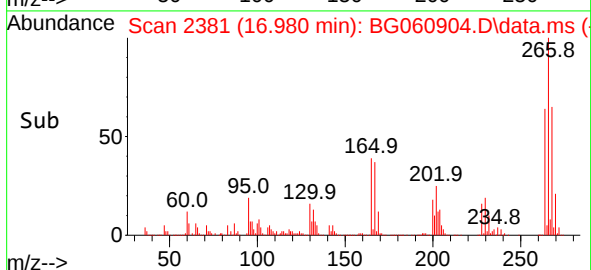
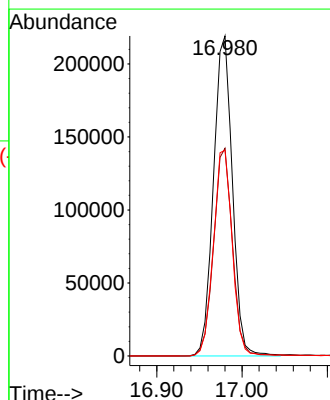
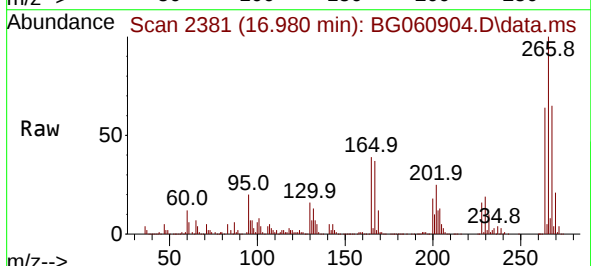
RT: 16.980 min Scan# 2381

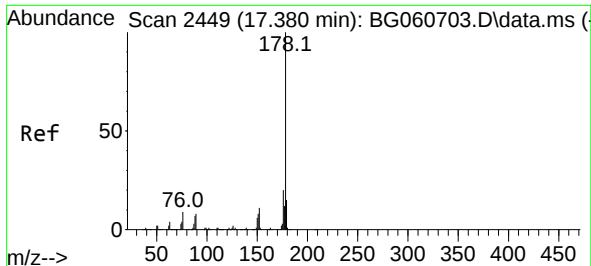
Delta R.T. -0.000 min

Lab File: BG060904.D

Acq: 15 Apr 2024 17:07

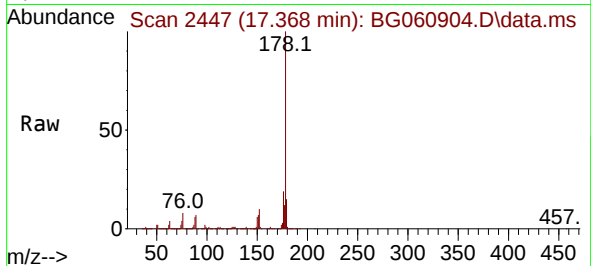
Tgt Ion:	266	Resp:	336950
Ion Ratio	Lower	Upper	
266	100		
268	64.9	52.2	78.4
264	64.3	51.8	77.6





#71
Phenanthrene
Concen: 42.238 ng
RT: 17.368 min Scan# 2449
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :
BNA_G
ClientSampleId :
NB-08-041224MS

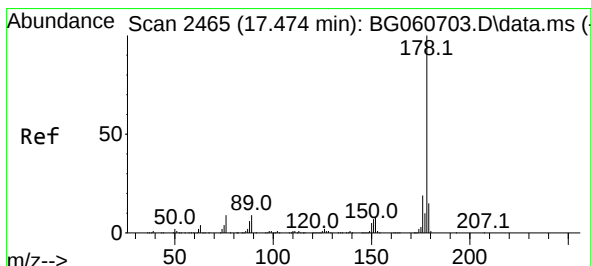
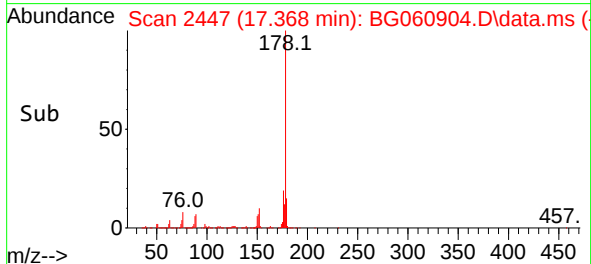
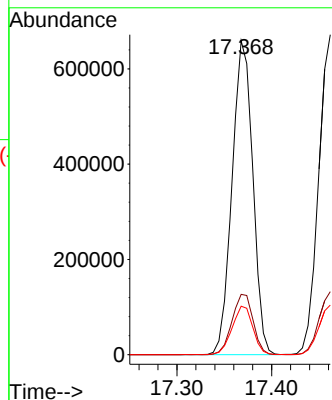


Tgt Ion:178 Resp: 999600
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.6
179 15.4 12.2 18.4

Manual Integrations
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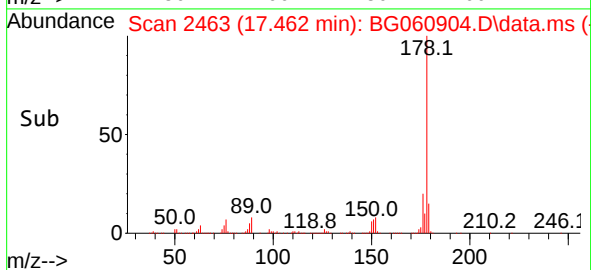
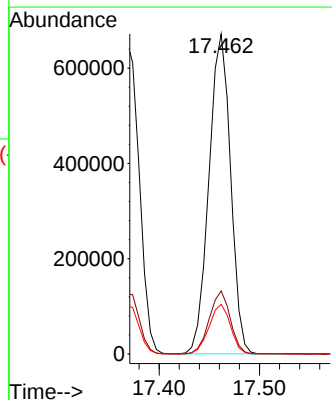
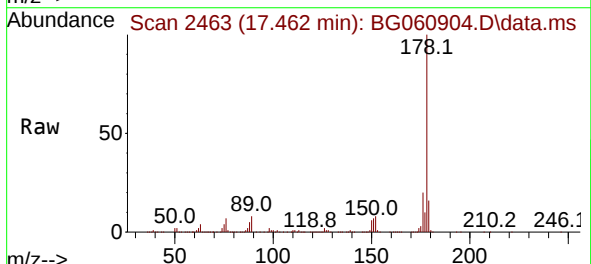
Reviewed By :Yogesh
Patel
04/17/2024

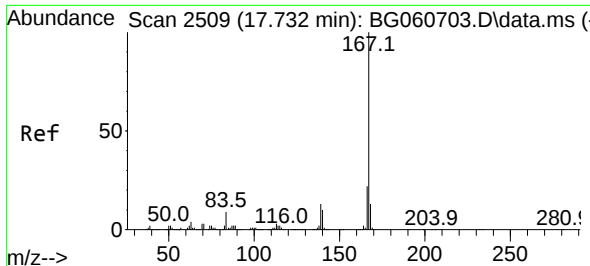
Supervised By :mohammad
ahmed
04/18/2024



#72
Anthracene
Concen: 41.867 ng
RT: 17.462 min Scan# 2463
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

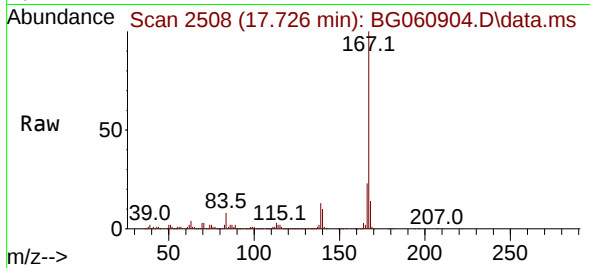
Tgt Ion:178 Resp: 1006227
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 41.258 ng
 RT: 17.726 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG060904.D
 Acq: 15 Apr 2024 17:07

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-041224MS

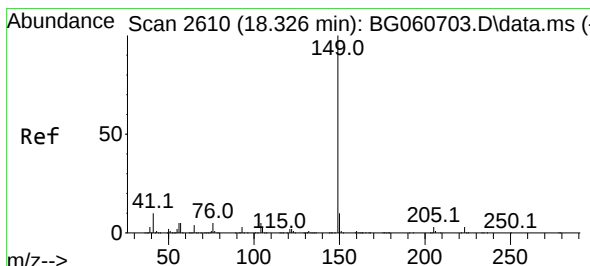
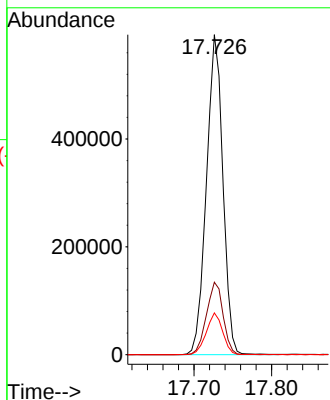
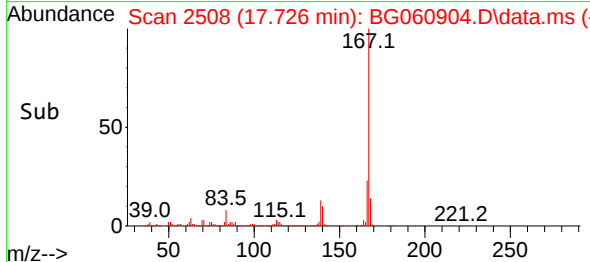


Tgt Ion:167 Resp: 874285
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.0 27.0
 139 13.1 10.5 15.7

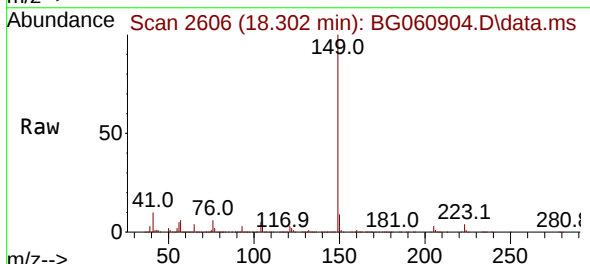
Manual Integrations
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Reviewed By :Yogesh
 Patel
 04/17/2024

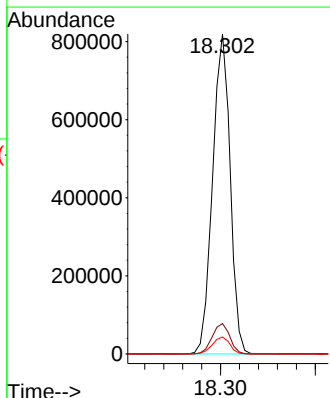
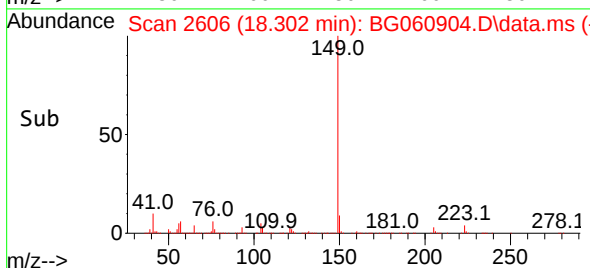
Supervised By :mohammad
 ahmed
 04/18/2024

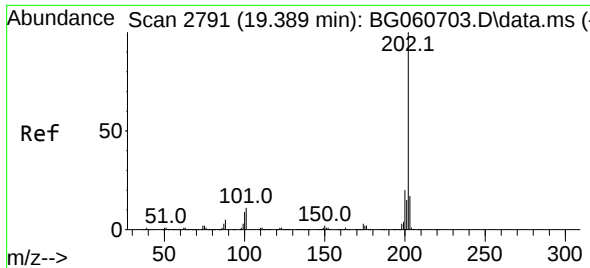


#74
 Di-n-butylphthalate
 Concen: 39.812 ng
 RT: 18.302 min Scan# 2606
 Delta R.T. -0.024 min
 Lab File: BG060904.D
 Acq: 15 Apr 2024 17:07



Tgt Ion:149 Resp: 1051769
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.3 4.2 6.4





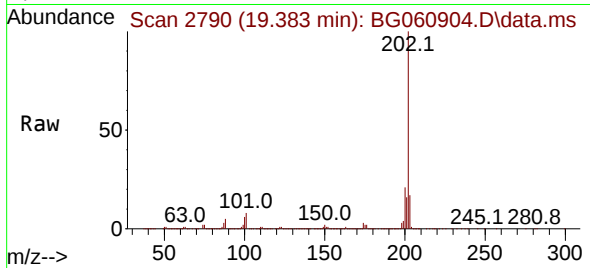
#75
Fluoranthene
Concen: 42.461 ng
RT: 19.383 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

NB-08-041224MS



Tgt Ion:202 Resp: 121934
Ion Ratio Lower Upper
202 100
101 7.9 0.0 30.8
203 17.2 0.0 37.4

Manual Integrations

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Reviewed By :Yogesh

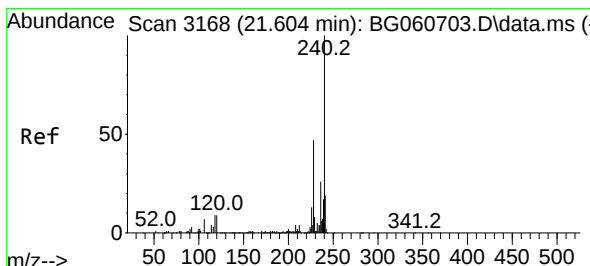
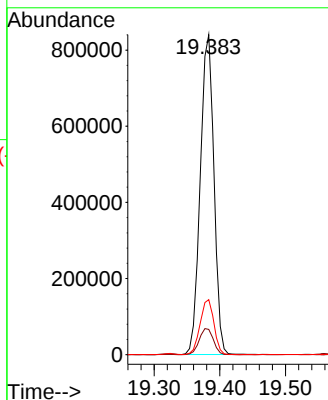
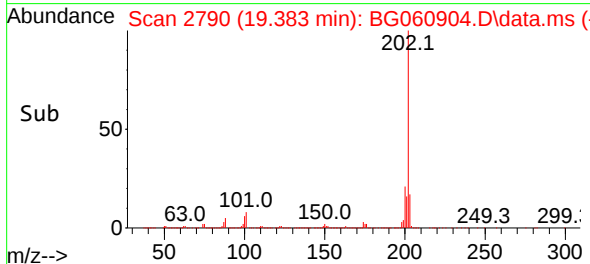
Patel

04/17/2024

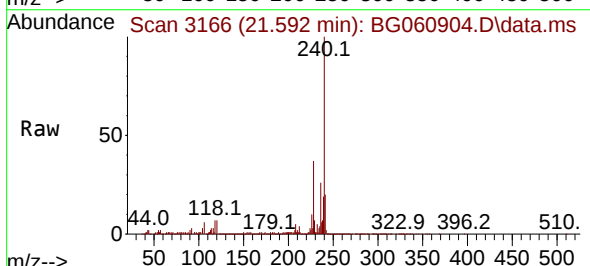
Supervised By :mohammad

ahmed

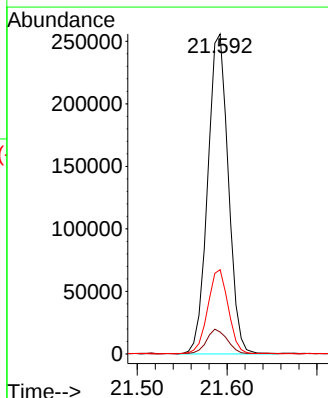
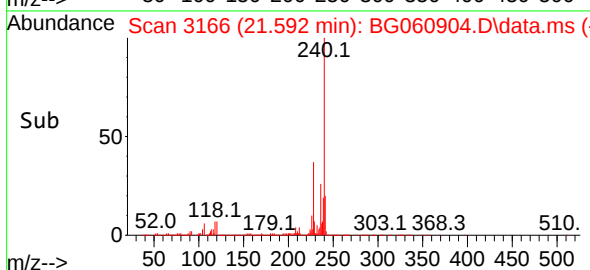
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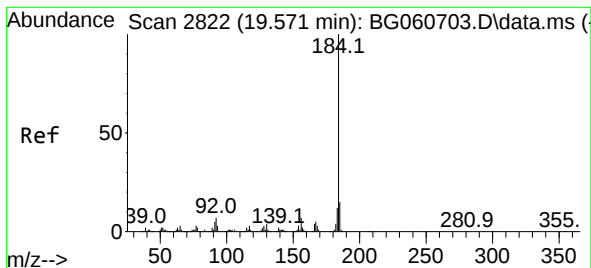


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3166
Delta R.T. -0.012 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07



Tgt Ion:240 Resp: 407338
Ion Ratio Lower Upper
240 100
120 6.9 7.1 10.7#
236 26.3 20.7 31.1





#77

Benzidine

Concen: 50.142 ng

RT: 19.559 min Scan# 2820

Delta R.T. -0.012 min

Lab File: BG060904.D

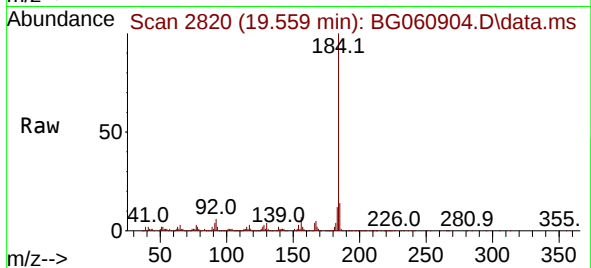
Acq: 15 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

NB-08-041224MS



Tgt Ion:184 Resp: 537824

Ion Ratio Lower Upper

184 100

185 13.7 11.8 17.6

183 11.6 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh

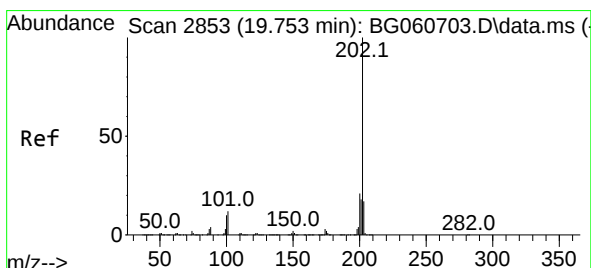
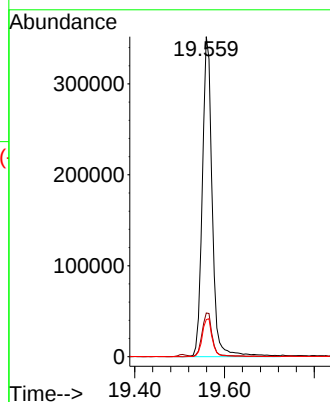
Patel

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#78

Pyrene

Concen: 44.227 ng

RT: 19.741 min Scan# 2851

Delta R.T. -0.012 min

Lab File: BG060904.D

Acq: 15 Apr 2024 17:07

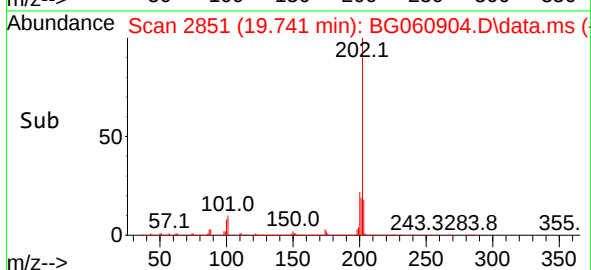
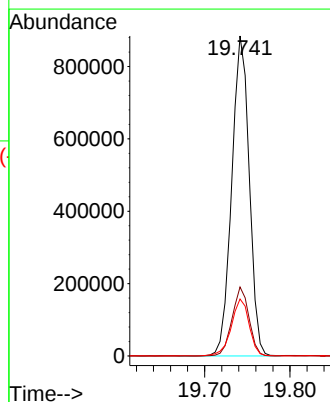
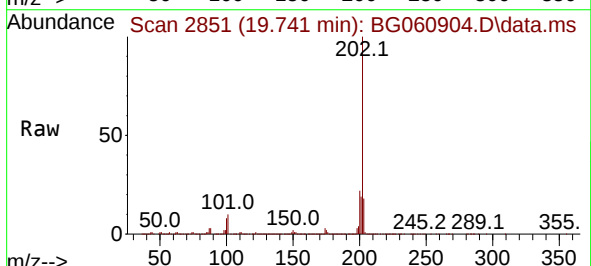
Tgt Ion:202 Resp: 1259956

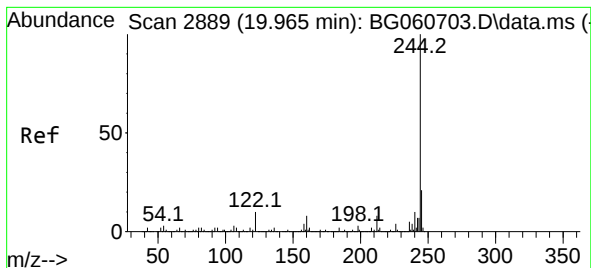
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.4

203 17.8 14.0 21.0





#79

Terphenyl-d14

Concen: 60.987 ng

RT: 19.947 min Scan# 2886

Delta R.T. -0.018 min

Lab File: BG060904.D

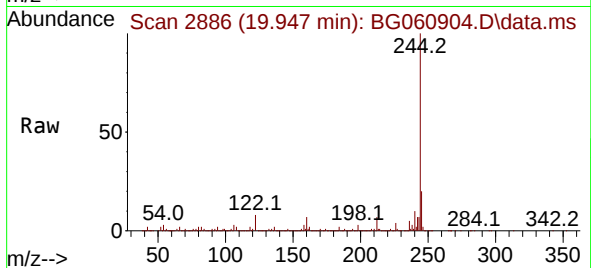
Acq: 15 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

NB-08-041224MS



Tgt Ion:244 Resp: 1410824

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

122 7.9 7.8 11.8

Manual Integrations

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Reviewed By :Yogesh

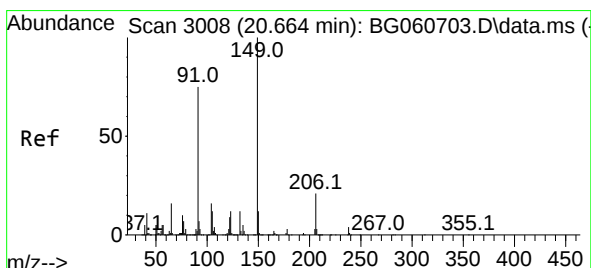
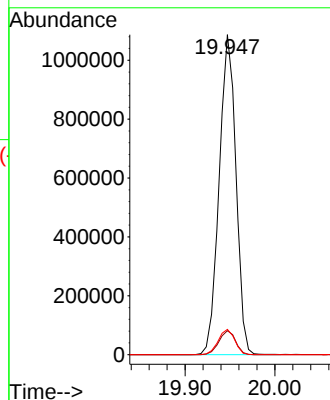
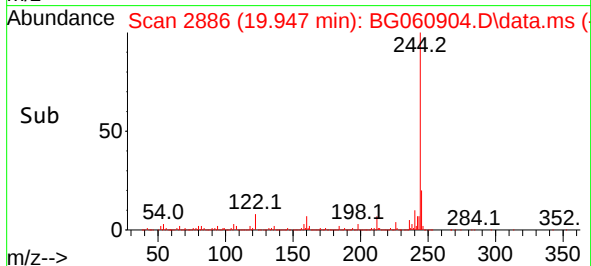
Patel

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#80

Butylbenzylphthalate

Concen: 44.473 ng

RT: 20.646 min Scan# 3005

Delta R.T. -0.018 min

Lab File: BG060904.D

Acq: 15 Apr 2024 17:07

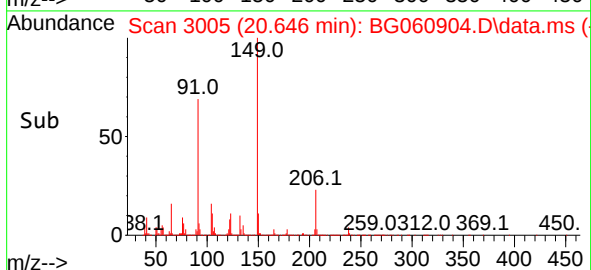
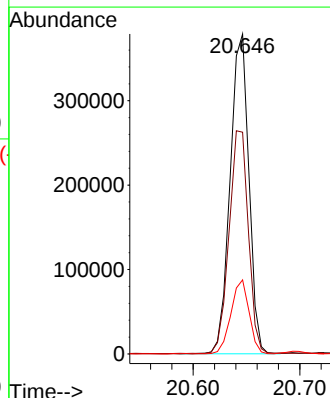
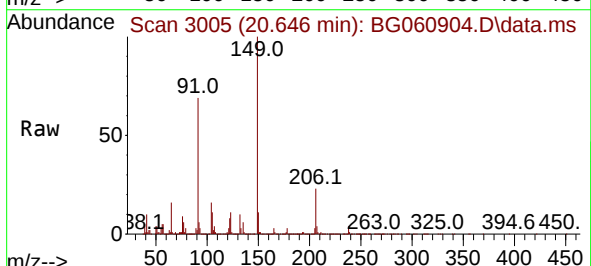
Tgt Ion:149 Resp: 462174

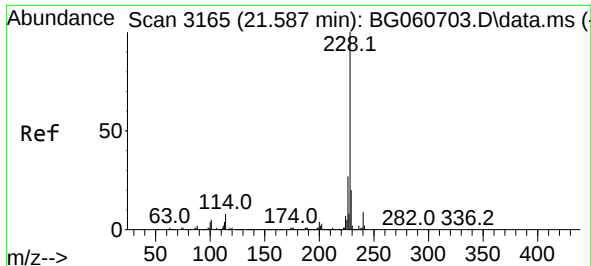
Ion Ratio Lower Upper

149 100

91 69.3 60.1 90.1

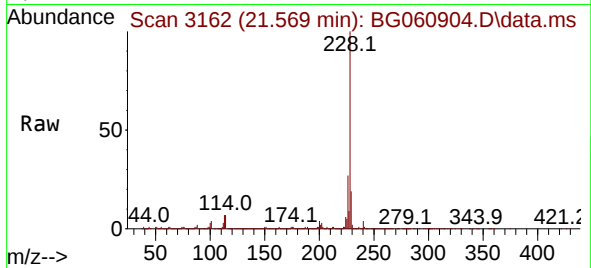
206 23.1 16.8 25.2





#81
Benzo(a)anthracene
Concen: 44.880 ng
RT: 21.569 min Scan# 3165
Delta R.T. -0.018 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :
BNA_G
ClientSampleId :
NB-08-041224MS

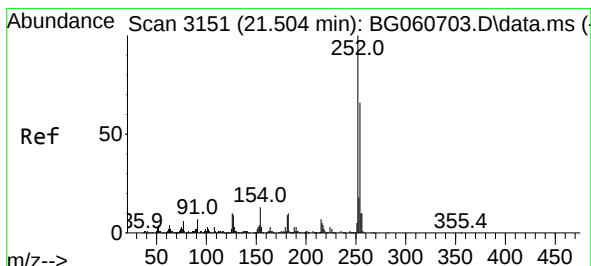
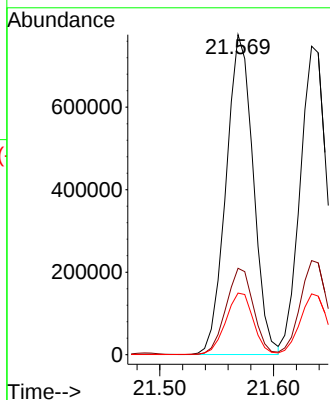
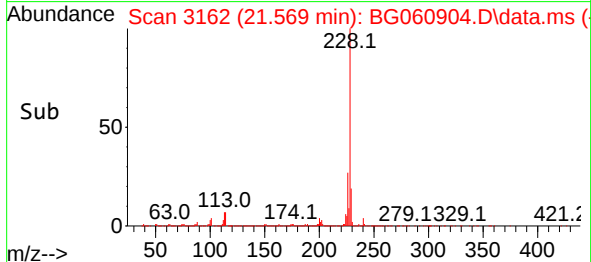


Tgt Ion:228 Resp: 128862
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.3 15.8 23.8

Manual Integrations
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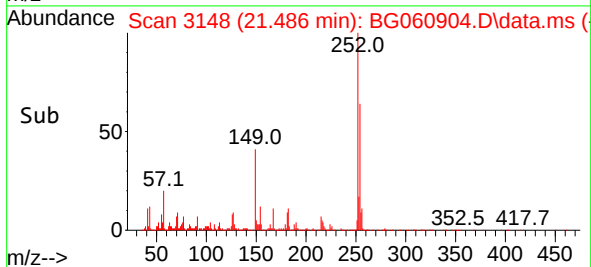
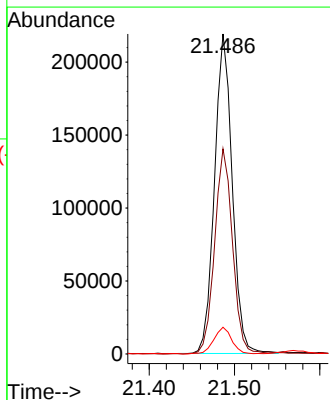
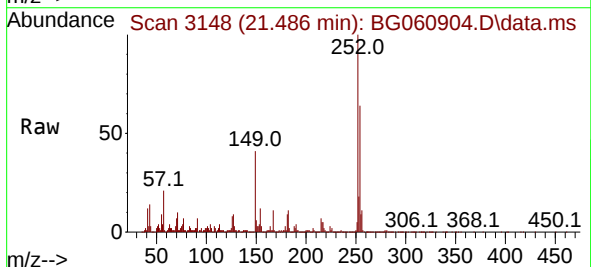
Reviewed By :Yogesh
Patel
04/17/2024

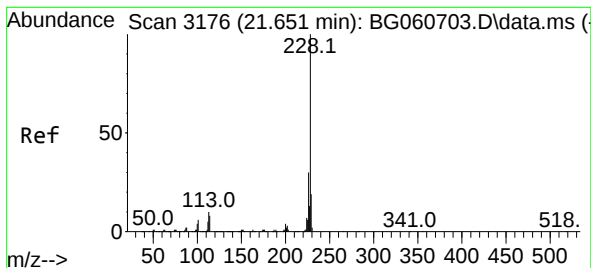
Supervised By :mohammad
ahmed
04/18/2024



#82
3,3'-Dichlorobenzidine
Concen: 32.653 ng
RT: 21.486 min Scan# 3148
Delta R.T. -0.018 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Tgt Ion:252 Resp: 316577
Ion Ratio Lower Upper
252 100
254 64.1 52.6 78.8
126 8.4 7.8 11.8





#83

Chrysene

Concen: 43.743 ng

RT: 21.633 min Scan# 3173

Delta R.T. -0.018 min

Lab File: BG060904.D

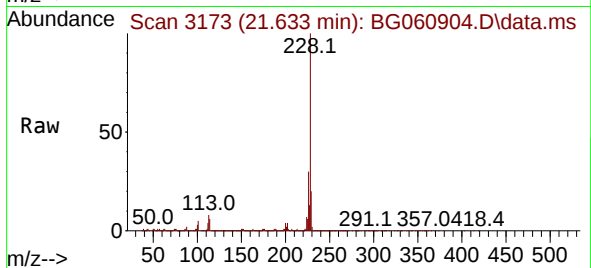
Acq: 15 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

NB-08-041224MS



Tgt Ion:228 Resp: 121058

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.4

229 19.7 15.5 23.3

Manual Integrations

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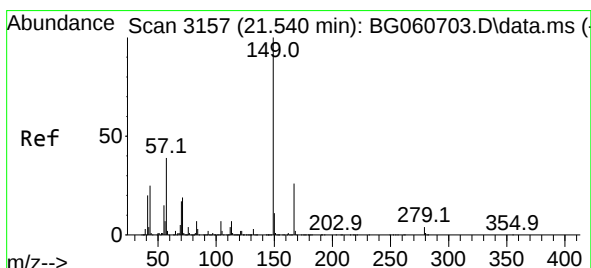
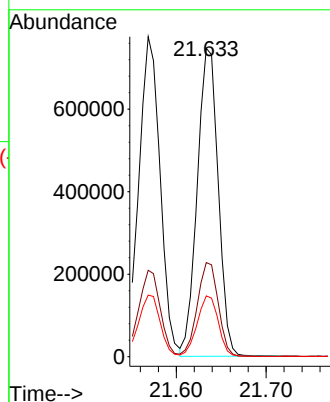
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#84

Bis(2-ethylhexyl)phthalate

Concen: 40.610 ng

RT: 21.504 min Scan# 3151

Delta R.T. -0.036 min

Lab File: BG060904.D

Acq: 15 Apr 2024 17:07

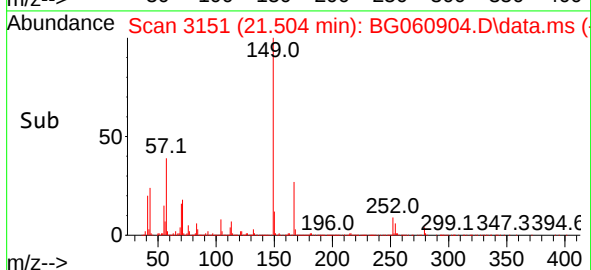
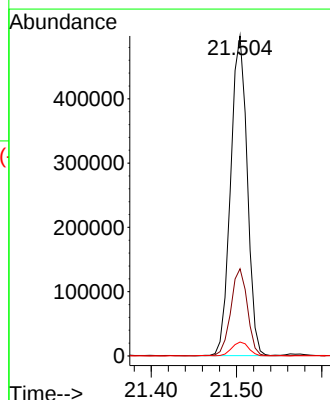
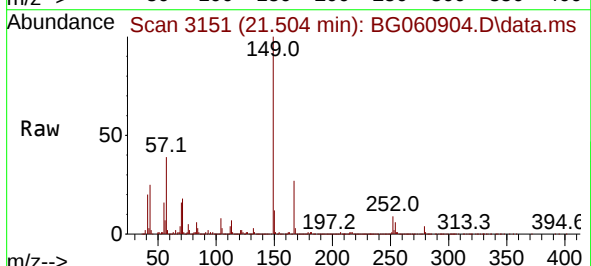
Tgt Ion:149 Resp: 672660

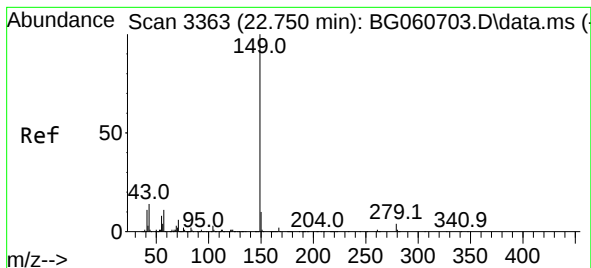
Ion Ratio Lower Upper

149 100

167 27.3 20.6 30.8

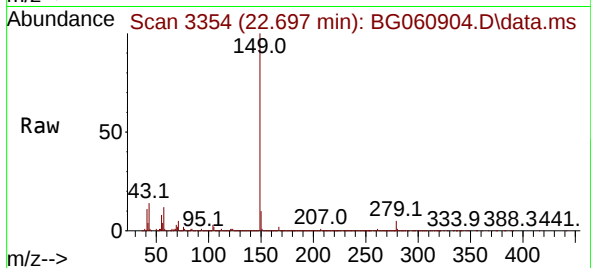
279 4.4 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 43.269 ng
RT: 22.697 min Scan# 31
Delta R.T. -0.053 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :
BNA_G
ClientSampleId :
NB-08-041224MS

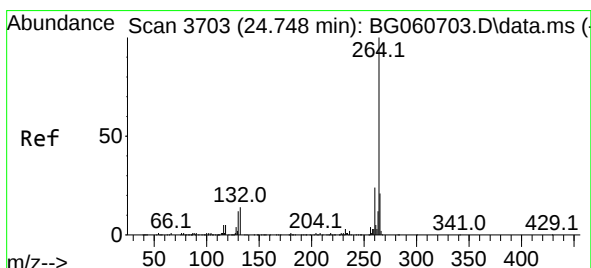
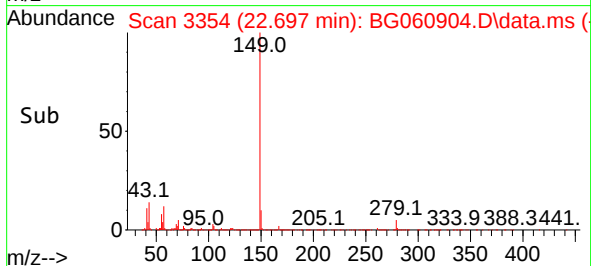
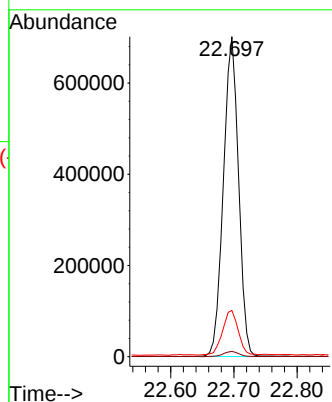


Tgt Ion:149 Resp: 116756
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 14.4 11.3 16.9

Manual Integrations
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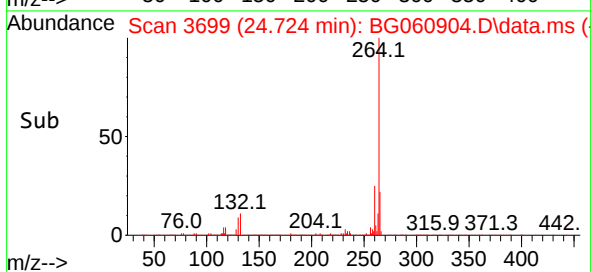
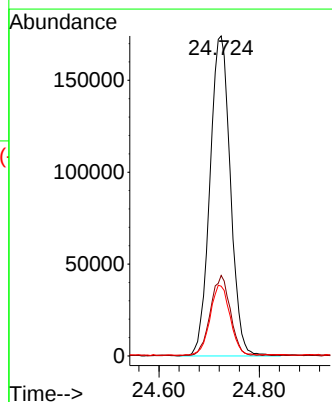
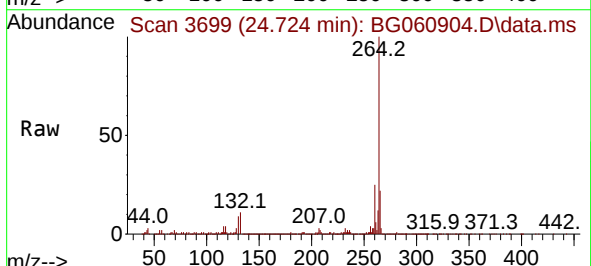
Reviewed By :Yogesh
Patel
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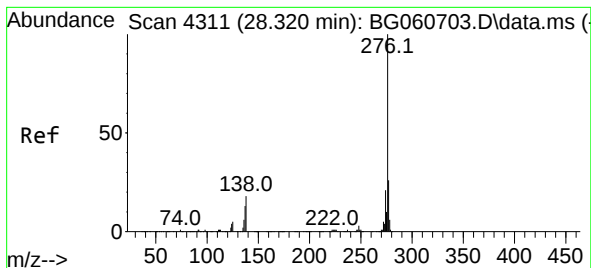
Supervised By :mohammad
ahmed
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.724 min Scan# 3699
Delta R.T. -0.024 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Tgt Ion:264 Resp: 493649
Ion Ratio Lower Upper
264 100
260 25.2 19.5 29.3
265 21.8 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.707 ng

RT: 28.284 min Scan# 4311

Delta R.T. -0.036 min

Lab File: BG060904.D

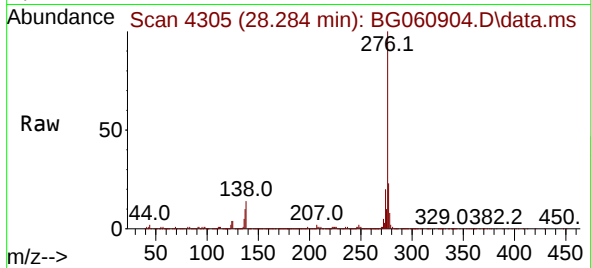
Acq: 15 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

NB-08-041224MS



Tgt Ion:276 Resp: 1554130

Ion Ratio Lower Upper

276 100

138 11.6 12.4 18.6

277 25.5 20.2 30.2

Manual Integrations

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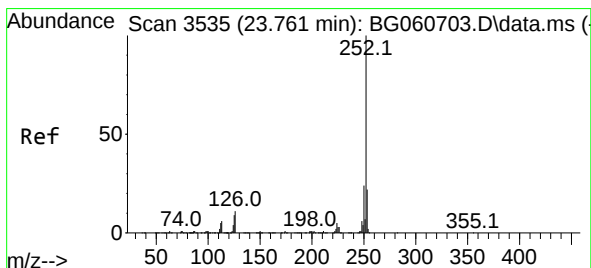
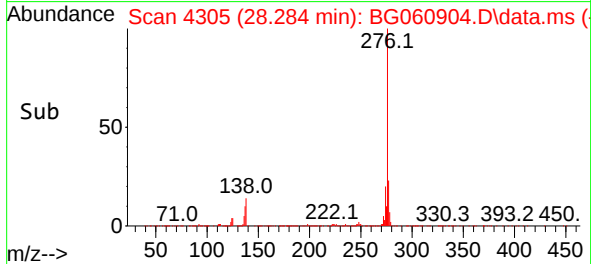
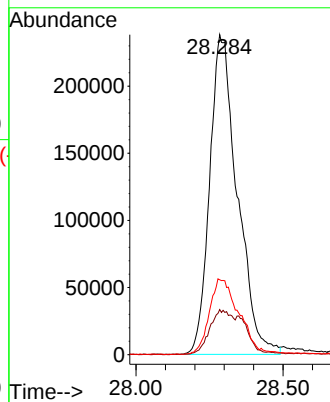
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#88

Benzo(b)fluoranthene

Concen: 44.159 ng m

RT: 23.737 min Scan# 3531

Delta R.T. -0.024 min

Lab File: BG060904.D

Acq: 15 Apr 2024 17:07

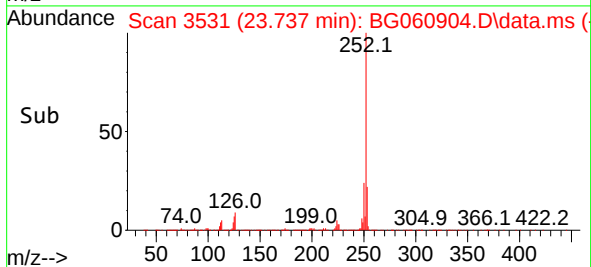
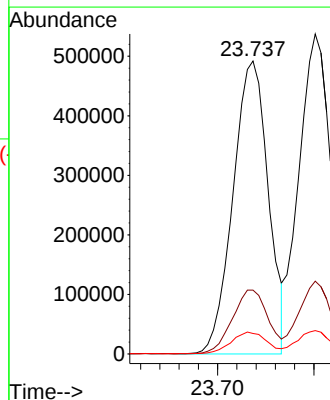
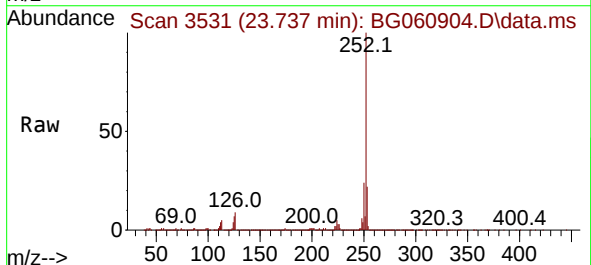
Tgt Ion:252 Resp: 1252349

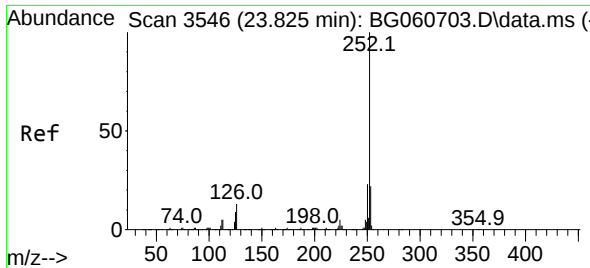
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

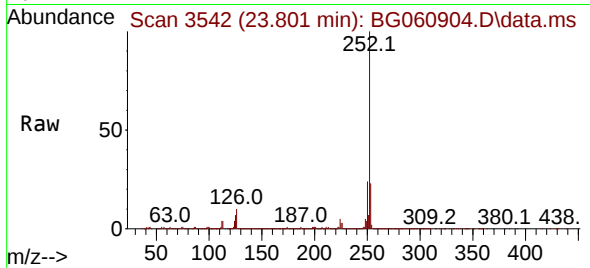
125 7.0 7.1 10.7#





#89
Benzo(k)fluoranthene
Concen: 42.795 ng
RT: 23.801 min Scan# 3546
Delta R.T. -0.024 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Instrument :
BNA_G
ClientSampleId :
NB-08-041224MS

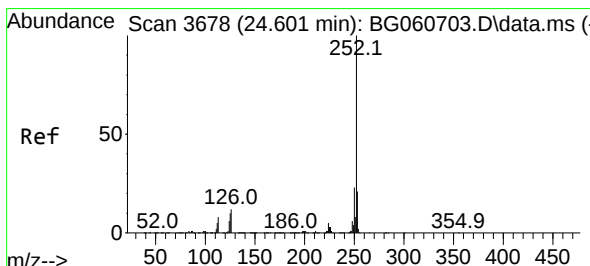
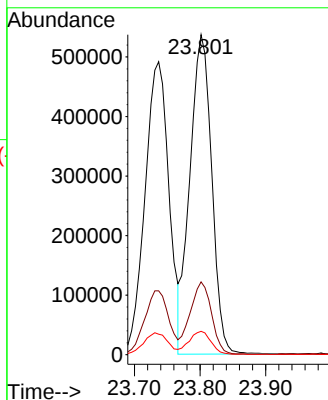
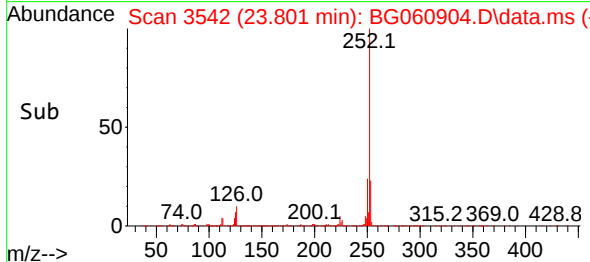


Tgt Ion:252 Resp: 1242240
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 7.3 7.5 11.3

Manual Integrations
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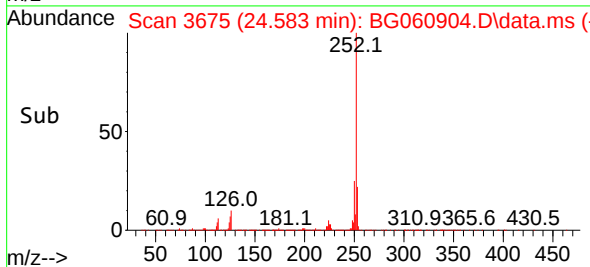
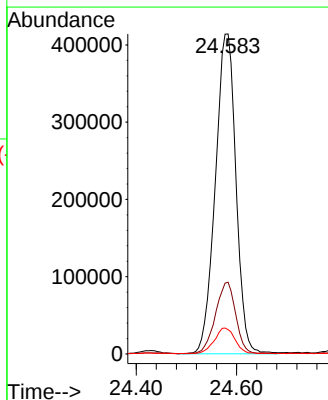
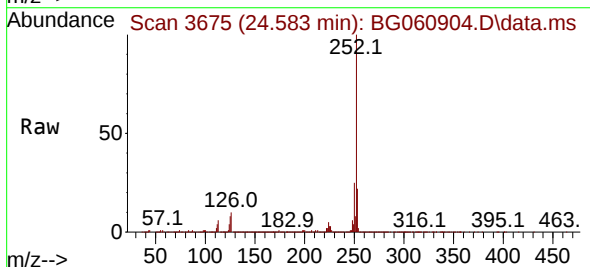
Reviewed By :Yogesh
Patel
04/17/2024

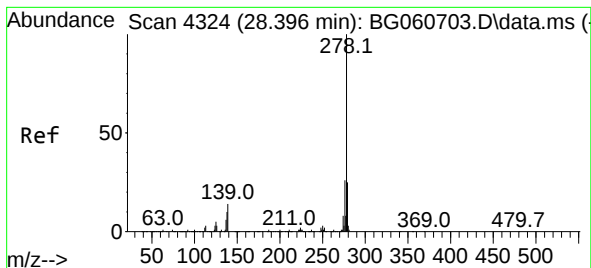
Supervised By :mohammad
ahmed
04/18/2024



#90
Benzo(a)pyrene
Concen: 42.887 ng
RT: 24.583 min Scan# 3675
Delta R.T. -0.018 min
Lab File: BG060904.D
Acq: 15 Apr 2024 17:07

Tgt Ion:252 Resp: 1181990
Ion Ratio Lower Upper
252 100
253 22.4 16.8 25.2
125 7.6 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 43.065 ng

RT: 28.355 min Scan# 41

Delta R.T. -0.041 min

Lab File: BG060904.D

Acq: 15 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

NB-08-041224MS

Tgt Ion:278 Resp: 1261984

Ion Ratio Lower Upper

278 100

139 10.5 11.1 16.7

279 22.7 19.8 29.6

Manual Integrations

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Reviewed By :Yogesh

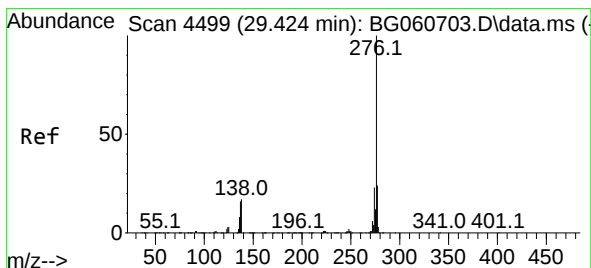
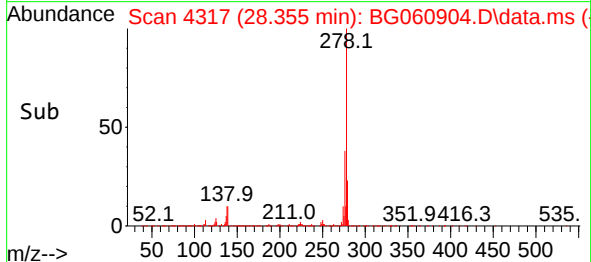
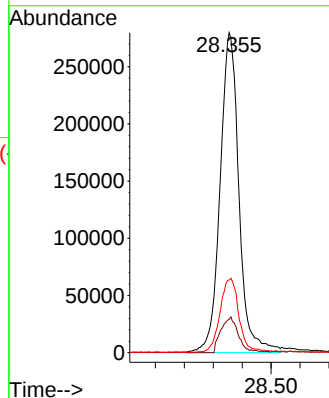
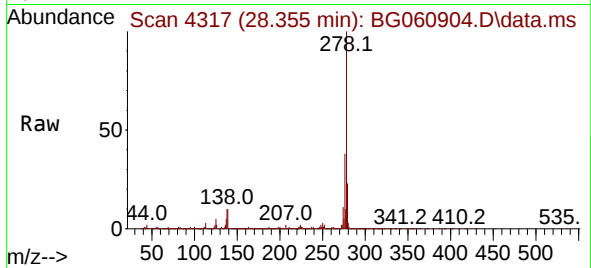
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Supervised By :mohammad

ahmed

04/18/2024



#92

Benzo(g,h,i)perylene

Concen: 40.712 ng

RT: 29.401 min Scan# 4495

Delta R.T. -0.024 min

Lab File: BG060904.D

Acq: 15 Apr 2024 17:07

Tgt Ion:276 Resp: 1160550

Ion Ratio Lower Upper

276 100

277 22.8 18.9 28.3

138 15.1 14.0 21.0

