

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040124\
 Data File : BG060722.D
 Acq On : 1 Apr 2024 19:34
 Operator : MA/JU
 Sample : P1927-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 72-11991MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

04/02/2024
 Supervised By :mohammad
 ahmed

Quant Time: Apr 02 01:17:37 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	7.955	152	69230	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	326639	20.000	ng	0.00
39) Acenaphthene-d10	14.582	164	254791	20.000	ng	0.00
64) Phenanthrene-d10	17.332	188	559485	20.000	ng	0.00
76) Chrysene-d12	21.598	240	528778	20.000	ng	0.00
86) Perylene-d12	24.729	264	619157	20.000	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	418947	100.812	ng	0.00
7) Phenol-d6	7.114	99	609763	98.848	ng	0.00
23) Nitrobenzene-d5	9.106	82	349748	61.099	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	309234	106.917	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	1019282	58.712	ng	0.00
79) Terphenyl-d14	19.958	244	1838185	61.212	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.460	88	70209	41.207	ng	98
3) Pyridine	3.842	79	206588	40.197	ng	94
4) n-Nitrosodimethylamine	3.760	42	157434	51.247	ng	97
6) Aniline	7.279	93	227641	29.223	ng	96
8) 2-Chlorophenol	7.520	128	247299	52.490	ng	98
9) Benzaldehyde	7.091	77	30039m	8.831	ng	
10) Phenol	7.138	94	337431	53.599	ng	99
11) bis(2-Chloroethyl)ether	7.379	93	223076	43.888	ng	99
12) 1,3-Dichlorobenzene	7.843	146	235168	47.999	ng	97
13) 1,4-Dichlorobenzene	7.990	146	240063	48.027	ng	97
14) 1,2-Dichlorobenzene	8.307	146	234198	47.810	ng	99
15) Benzyl Alcohol	8.190	79	243209	48.673	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.478	45	531936	46.373	ng	99
17) 2-Methylphenol	8.389	107	227815	47.935	ng	98
18) Hexachloroethane	9.042	117	86332	48.630	ng	97
19) n-Nitroso-di-n-propyla...	8.760	70	207729	44.158	ng	97
20) 3+4-Methylphenols	8.719	107	321657	49.424	ng	95
22) Acetophenone	8.771	105	402628	44.703	ng	98
24) Nitrobenzene	9.153	77	281752	44.437	ng	96
25) Isophorone	9.676	82	579235	43.933	ng	98
26) 2-Nitrophenol	9.864	139	113091	50.211	ng	94
27) 2,4-Dimethylphenol	9.923	122	206028	38.901	ng	100
28) bis(2-Chloroethoxy)met...	10.164	93	340537	43.748	ng	99
29) 2,4-Dichlorophenol	10.393	162	259939	53.447	ng	98
30) 1,2,4-Trichlorobenzene	10.616	180	268136	48.688	ng	98
31) Naphthalene	10.804	128	813256	46.027	ng	99
32) Benzoic acid	10.064	122	195112	54.320	ng	97
33) 4-Chloroaniline	10.904	127	136627	16.648	ng	99
34) Hexachlorobutadiene	11.098	225	170261	46.389	ng	99
35) Caprolactam	11.680	113	95786m	49.727	ng	
36) 4-Chloro-3-methylphenol	12.026	107	323018	51.991	ng	99
37) 2-Methylnaphthalene	12.408	142	592824	45.636	ng	99
38) 1-Methylnaphthalene	12.632	142	560059	45.638	ng	97
40) 1,2,4,5-Tetrachloroben...	12.778	216	352390	48.108	ng	99
41) Hexachlorocyclopentadiene	12.767	237	339739	91.215	ng	99
43) 2,4,6-Trichlorophenol	13.013	196	248555	52.698	ng	98

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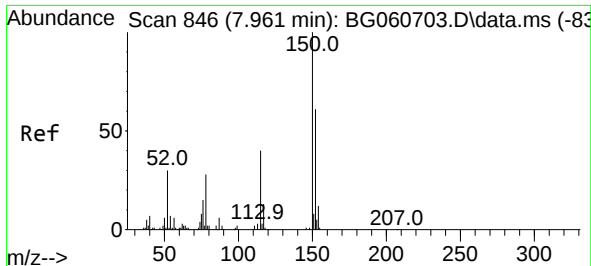
Reviewed By :Yogesh
 Patel

04/02/2024
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.084	196	275662	48.974	ng	99
46) 1,1'-Biphenyl	13.419	154	827829	45.999	ng	99
47) 2-Chloronaphthalene	13.460	162	652723	47.737	ng	98
48) 2-Nitroaniline	13.654	65	220969	49.562	ng	99
49) Acenaphthylene	14.306	152	1108740	48.259	ng	100
50) Dimethylphthalate	14.048	163	882844	43.838	ng	99
51) 2,6-Dinitrotoluene	14.153	165	171413	47.572	ng	94
52) Acenaphthene	14.647	154	720873m	49.974	ng	
53) 3-Nitroaniline	14.476	138	128101	33.313	ng	99
54) 2,4-Dinitrophenol	14.682	184	174017	124.139	ng	88
55) Dibenzofuran	14.988	168	1043759	45.873	ng	100
56) 4-Nitrophenol	14.782	139	332985	113.103	ng	97
57) 2,4-Dinitrotoluene	14.941	165	242291	51.263	ng	98
58) Fluorene	15.634	166	819446	44.874	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.205	232	248830	50.726	ng	99
60) Diethylphthalate	15.417	149	882842	43.573	ng	99
61) 4-Chlorophenyl-phenyle...	15.634	204	418392	43.307	ng	95
62) 4-Nitroaniline	15.646	138	189001	51.331	ng	99
63) Azobenzene	15.928	77	888556	45.005	ng	98
65) 4,6-Dinitro-2-methylph...	15.704	198	122162	52.189	ng	98
66) n-Nitrosodiphenylamine	15.845	169	768252	48.052	ng	100
67) 4-Bromophenyl-phenylether	16.527	248	285675	50.312	ng	98
68) Hexachlorobenzene	16.639	284	328906	51.313	ng	97
69) Atrazine	16.797	200	283970	50.791	ng	98
70) Pentachlorophenol	16.979	266	455566	108.925	ng	97
71) Phenanthrene	17.373	178	1481869	50.928	ng	99
72) Anthracene	17.467	178	1420590	48.073	ng	99
73) Carbazole	17.731	167	1282805	49.236	ng	98
74) Di-n-butylphthalate	18.319	149	1530488	47.118	ng	100
75) Fluoranthene	19.388	202	1937034	54.860	ng	99
77) Benzidine	19.565	184	518952	37.271	ng	98
78) Pyrene	19.747	202	1918192	51.869	ng	99
80) Butylbenzylphthalate	20.657	149	705079	52.265	ng	98
81) Benzo(a)anthracene	21.580	228	1889764	50.700	ng	98
82) 3,3'-Dichlorobenzidine	21.492	252	375995	29.875	ng	100
83) Chrysene	21.645	228	1853768	51.600	ng	99
84) Bis(2-ethylhexyl)phtha...	21.527	149	1058671	49.236	ng	97
85) Di-n-octyl phthalate	22.731	149	1823044	52.044	ng	99
87) Indeno(1,2,3-cd)pyrene	28.307	276	2340381	53.677	ng	99
88) Benzo(b)fluoranthene	23.748	252	2027467	56.999	ng	99
89) Benzo(k)fluoranthene	23.818	252	1820039	49.990	ng	99
90) Benzo(a)pyrene	24.588	252	1762438	50.985	ng	97
91) Dibenzo(a,h)anthracene	28.372	278	1867885	50.820	ng	99
92) Benzo(g,h,i)perylene	29.406	276	1772543	49.576	ng	98

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



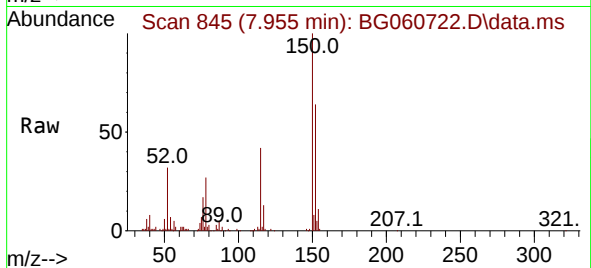
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.955 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: BG060722.D
 Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS



Tgt Ion:152 Resp: 69230
 Ion Ratio Lower Upper
 152 100
 150 156.5 130.2 195.4
 115 65.7 51.6 77.4

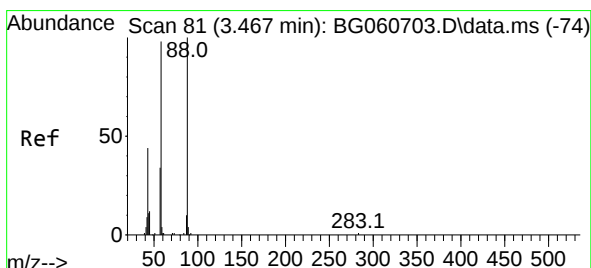
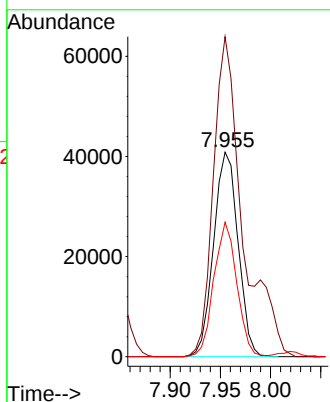
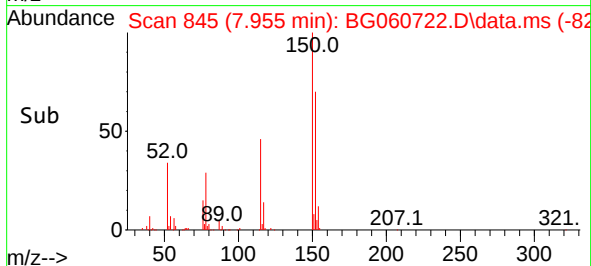
Manual Integrations
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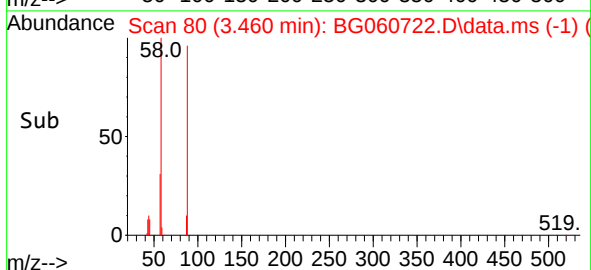
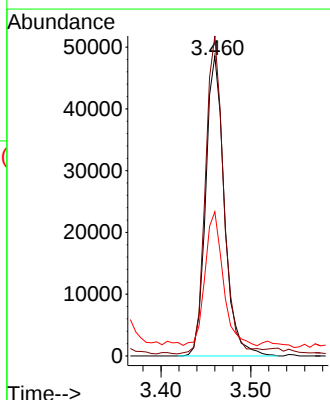
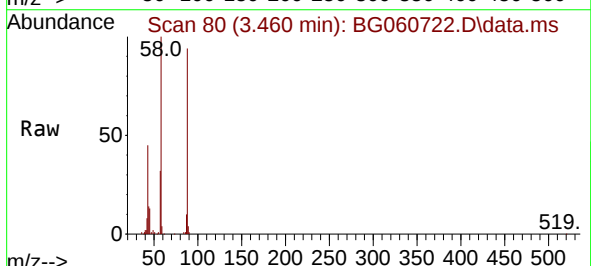
Supervised By :mohammad
 ahmed

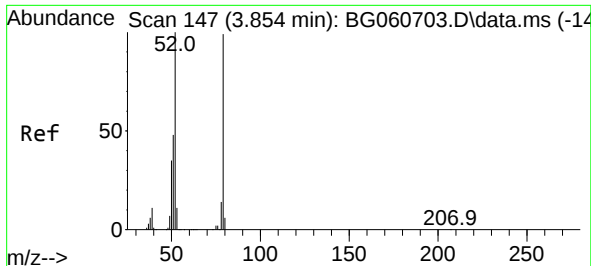
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#2
 1,4-Dioxane
 Concen: 41.207 ng
 RT: 3.460 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BG060722.D
 Acq: 1 Apr 2024 19:34

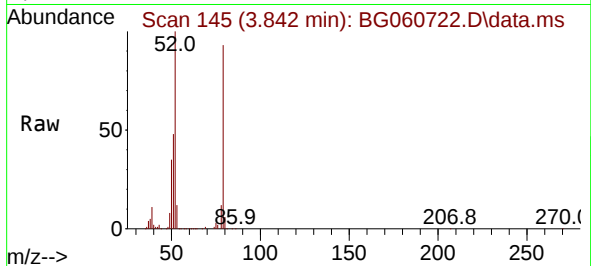
Tgt Ion: 88 Resp: 70209
 Ion Ratio Lower Upper
 88 100
 58 103.2 80.9 121.3
 43 43.0 35.4 53.0





#3
Pyridine
Concen: 40.197 ng
RT: 3.842 min Scan# 147
Delta R.T. -0.013 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :
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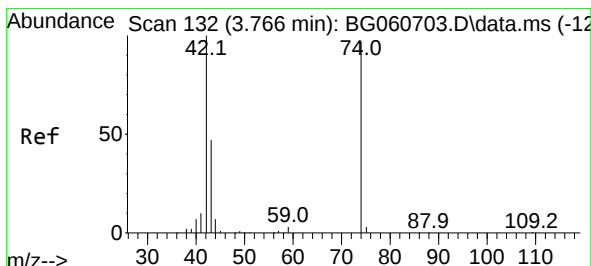
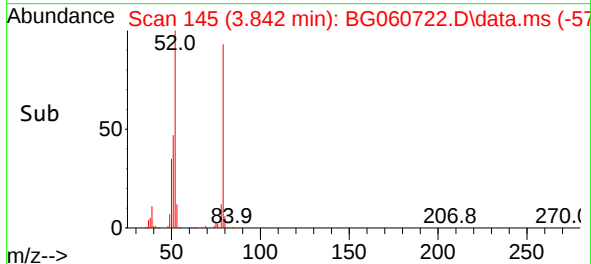
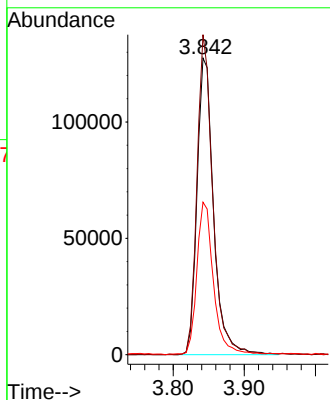
Tgt Ion: 79 Resp: 206588
Ion Ratio Lower Upper
79 100
52 107.9 80.6 120.8
51 51.4 39.1 58.7

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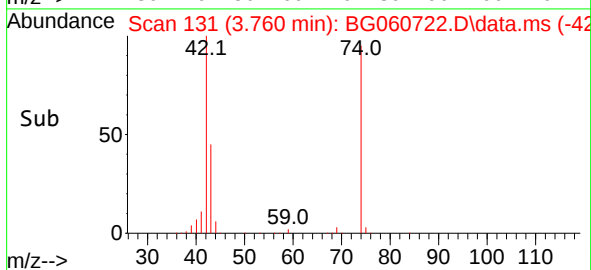
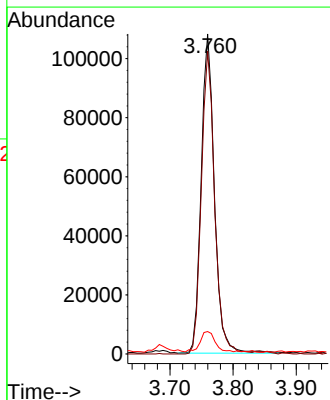
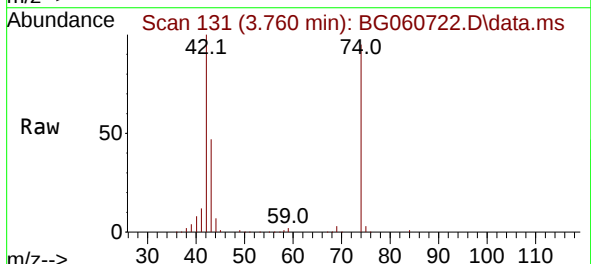
04/02/2024
Supervised By :mohammad
ahmed

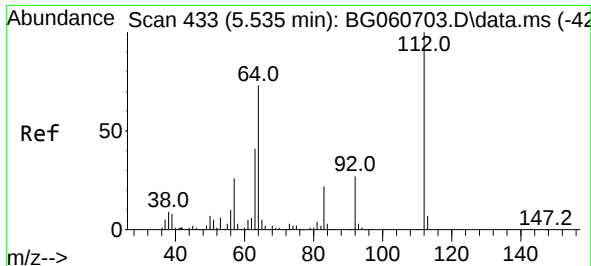
04/02/2024



#4
n-Nitrosodimethylamine
Concen: 51.247 ng
RT: 3.760 min Scan# 131
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

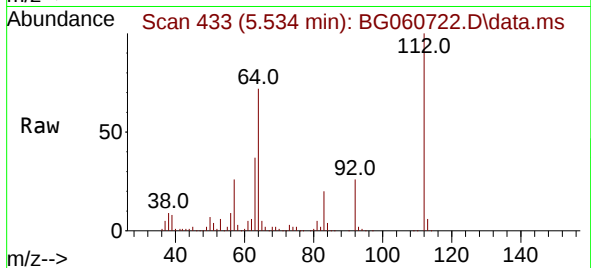
Tgt Ion: 42 Resp: 157434
Ion Ratio Lower Upper
42 100
74 94.5 77.8 116.8
44 7.0 6.8 10.2





#5
2-Fluorophenol
Concen: 100.812 ng
RT: 5.534 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :
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ClientSampleId :
72-11991MS



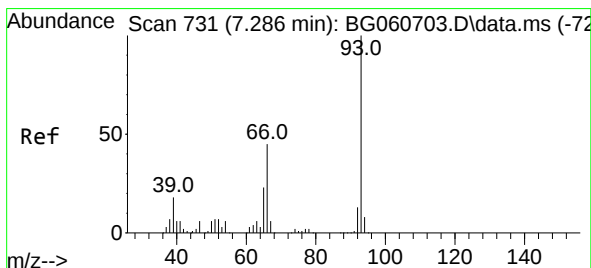
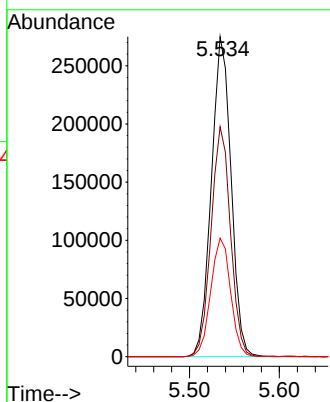
Tgt Ion:112 Resp: 41894
Ion Ratio Lower Upper
112 100
64 71.9 58.4 87.6
63 37.1 32.7 49.1

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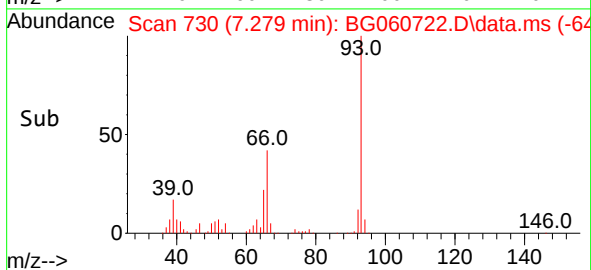
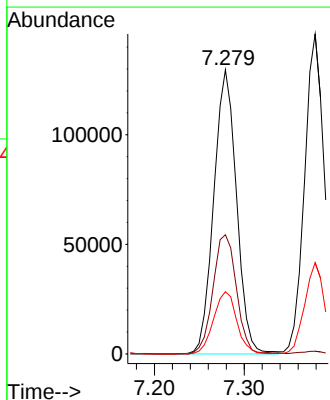
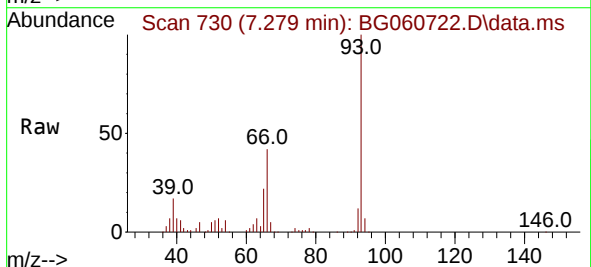
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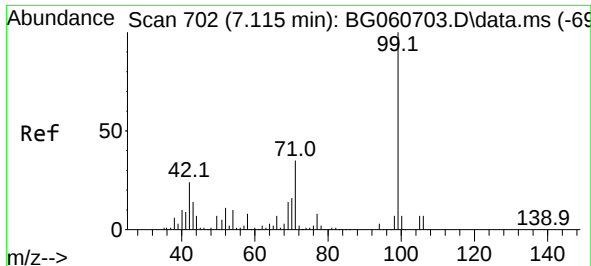
04/02/2024



#6
Aniline
Concen: 29.223 ng
RT: 7.279 min Scan# 730
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

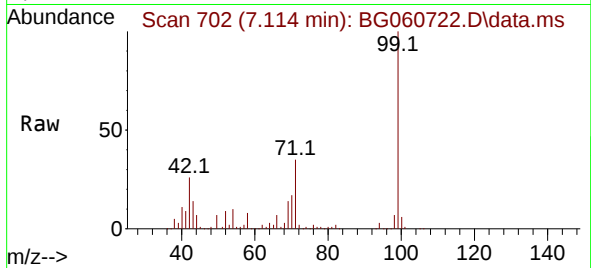
Tgt Ion: 93 Resp: 227641
Ion Ratio Lower Upper
93 100
66 41.9 36.1 54.1
65 21.9 18.1 27.1





#7
Phenol-d6
Concen: 98.848 ng
RT: 7.114 min Scan# 702
Delta R.T. -0.001 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

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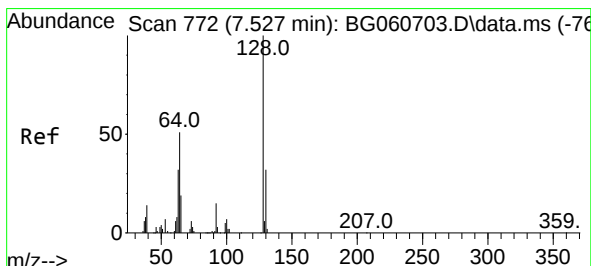
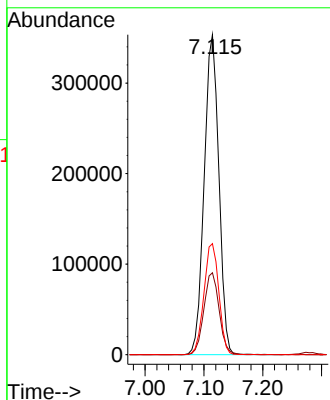
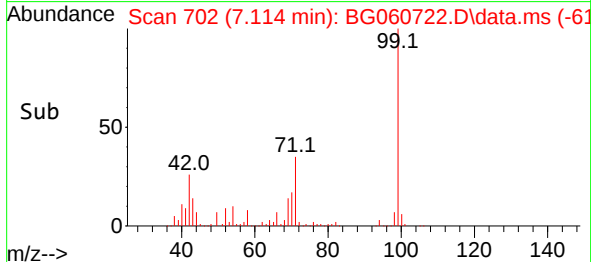
Tgt Ion: 99 Resp: 60976
Ion Ratio Lower Upper
99 100
42 25.6 19.4 29.2
71 34.7 28.2 42.2

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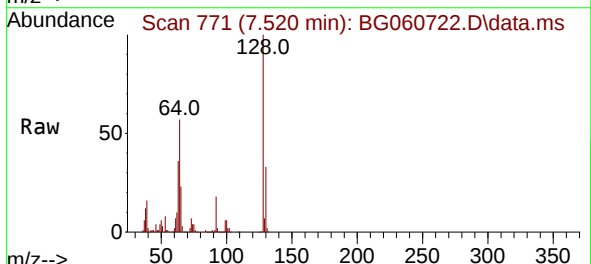
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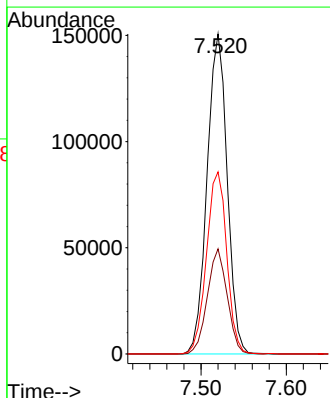
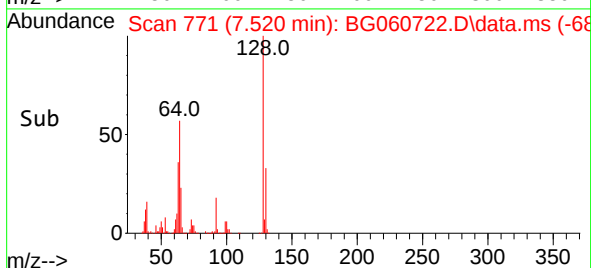
04/02/2024



#8
2-Chlorophenol
Concen: 52.490 ng
RT: 7.520 min Scan# 771
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34



Tgt Ion:128 Resp: 247299
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 56.9 35.0 75.0





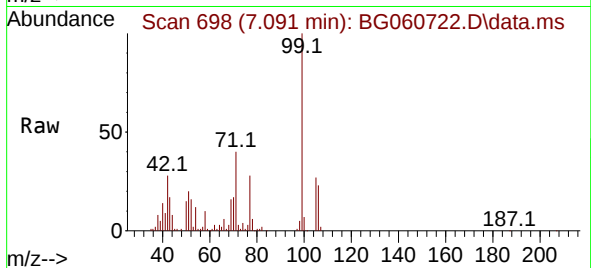
#9
Benzaldehyde
Concen: 8.831 ng m
RT: 7.091 min Scan# 699
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS



Tgt Ion: 77 Resp: 30039
Ion Ratio Lower Upper
77 100
105 96.3 76.0 116.0
106 79.8 70.3 110.3

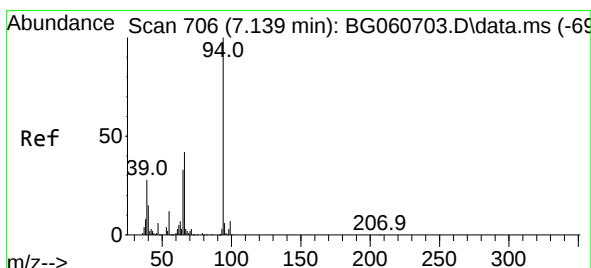
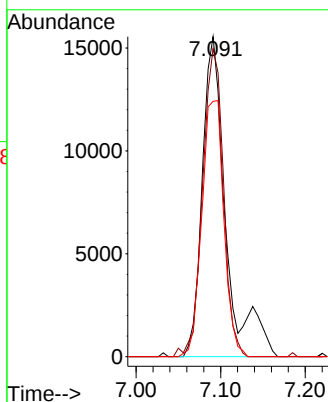
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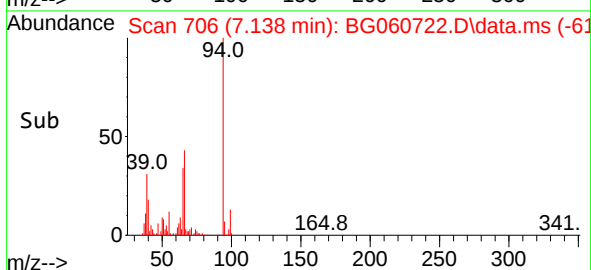
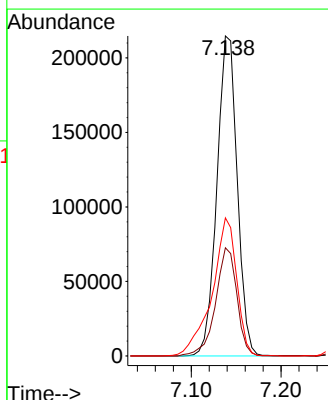
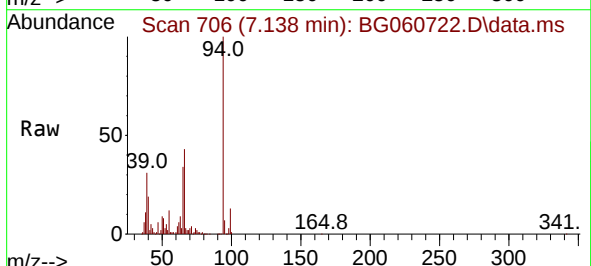
Supervised By :mohammad
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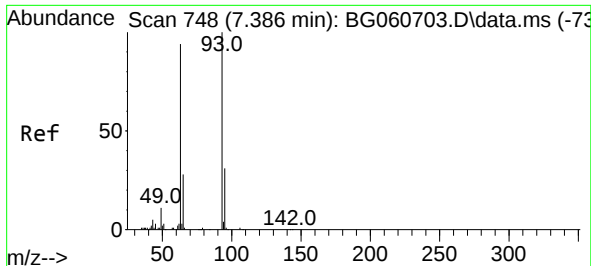
04/02/2024



#10
Phenol
Concen: 53.599 ng
RT: 7.138 min Scan# 706
Delta R.T. -0.001 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

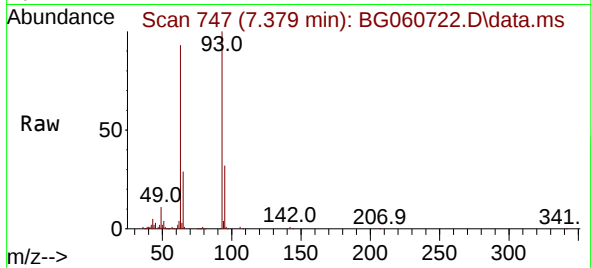
Tgt Ion: 94 Resp: 337431
Ion Ratio Lower Upper
94 100
65 33.8 13.3 53.3
66 43.1 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 43.888 ng
RT: 7.379 min Scan# 748
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :
BNA_G
ClientSampleId :
72-11991MS



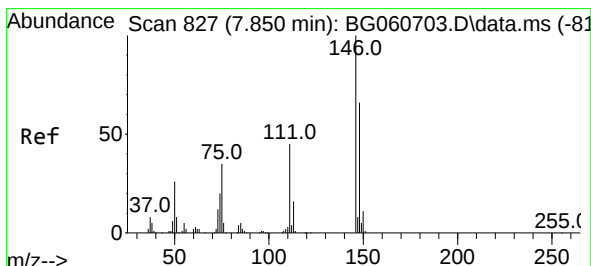
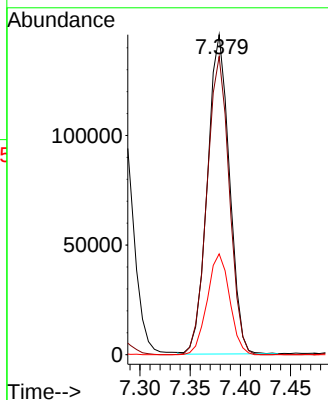
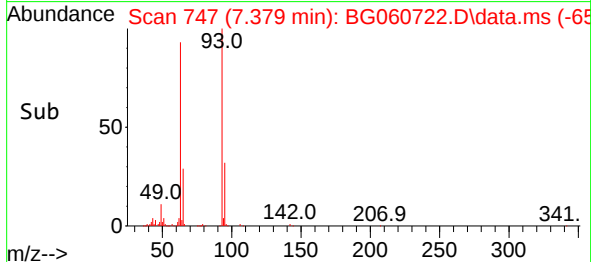
Tgt Ion: 93 Resp: 223070
Ion Ratio Lower Upper
93 100
63 93.2 73.7 113.7
95 31.5 11.2 51.2

Manual Integrations
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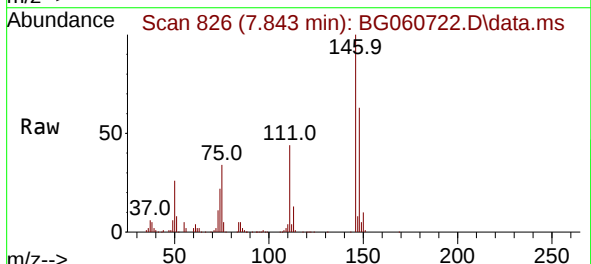
Reviewed By :Yogesh
Patel

04/02/2024
Supervised By :mohammad
ahmed

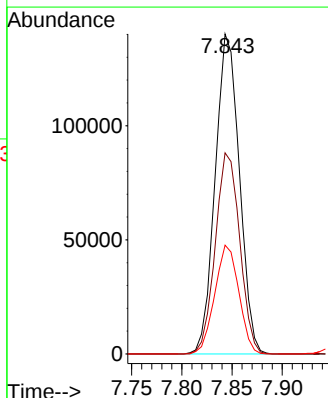
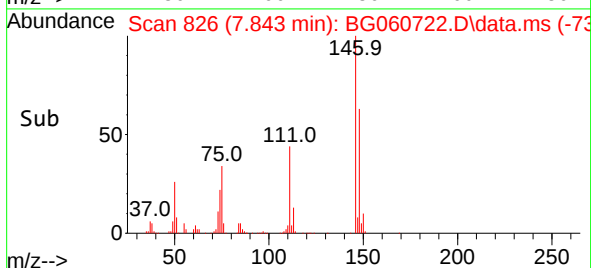
04/02/2024



#12
1,3-Dichlorobenzene
Concen: 47.999 ng
RT: 7.843 min Scan# 826
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34



Tgt Ion:146 Resp: 235168
Ion Ratio Lower Upper
146 100
148 62.9 53.0 79.4
75 34.0 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 48.027 ng

RT: 7.990 min Scan# 81

Delta R.T. -0.007 min

Lab File: BG060722.D

Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS

Tgt Ion:146 Resp: 24006

Ion Ratio Lower Upper

146 100

148 61.6 51.1 76.7

111 41.5 35.0 52.6

Manual Integrations

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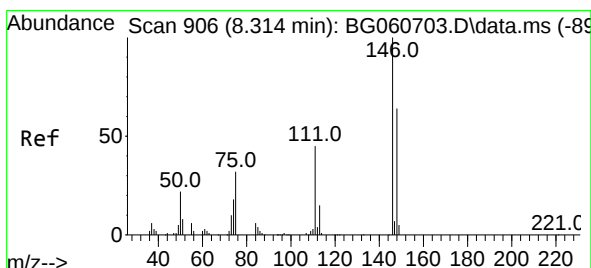
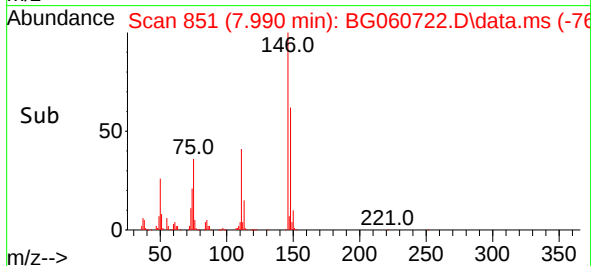
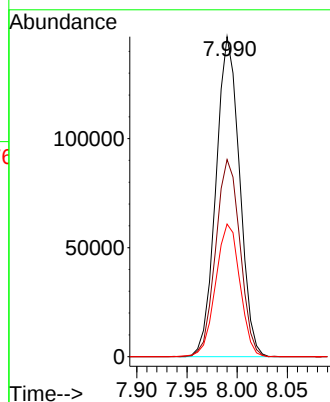
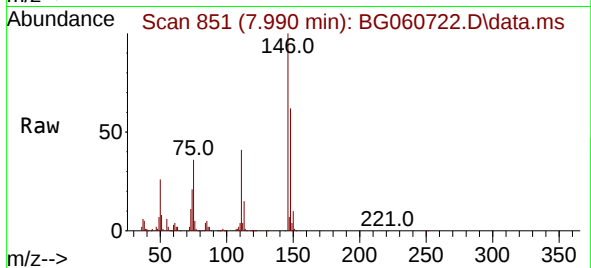
Reviewed By :Yogesh

Patel

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Supervised By :mohammad
ahmed

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#14

1,2-Dichlorobenzene

Concen: 47.810 ng

RT: 8.307 min Scan# 905

Delta R.T. -0.007 min

Lab File: BG060722.D

Acq: 1 Apr 2024 19:34

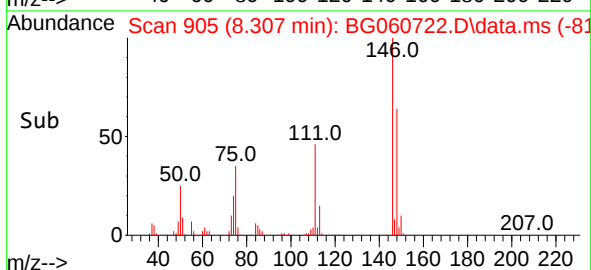
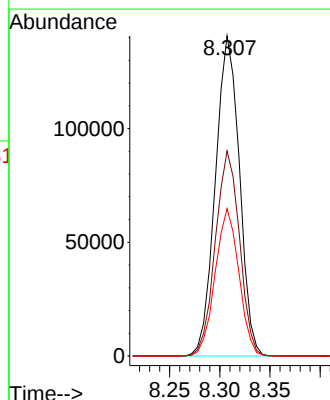
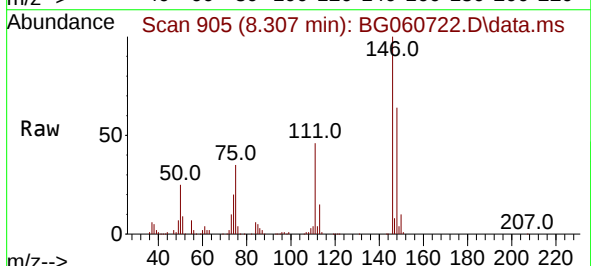
Tgt Ion:146 Resp: 234198

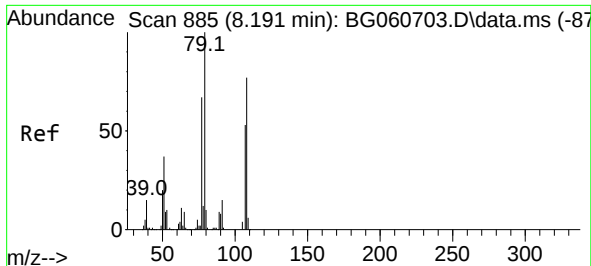
Ion Ratio Lower Upper

146 100

148 64.0 51.0 76.6

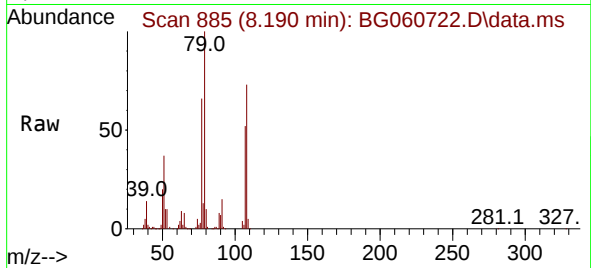
111 46.1 36.0 54.0





#15
Benzyl Alcohol
Concen: 48.673 ng
RT: 8.190 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :
BNA_G
ClientSampleId :
72-11991MS



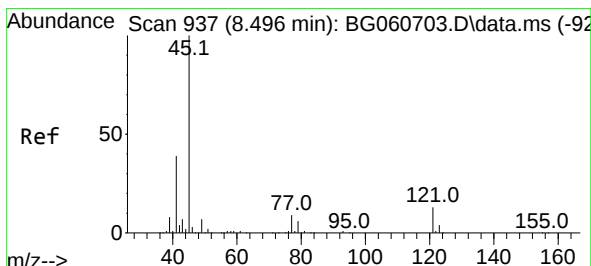
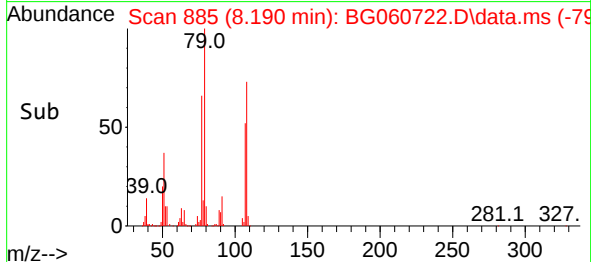
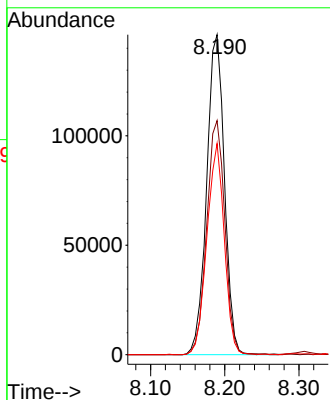
Tgt Ion: 79 Resp: 243209
Ion Ratio Lower Upper
79 100
108 73.2 61.4 92.0
77 66.0 53.6 80.4

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Reviewed By :Yogesh
Patel

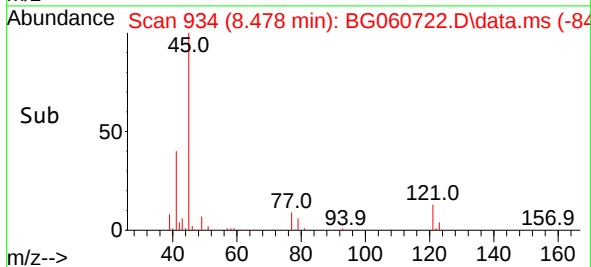
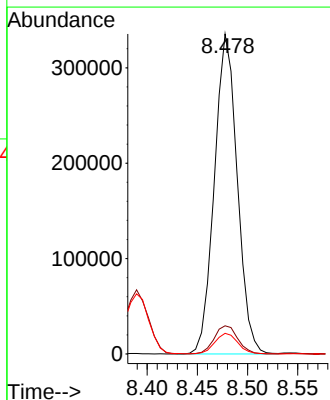
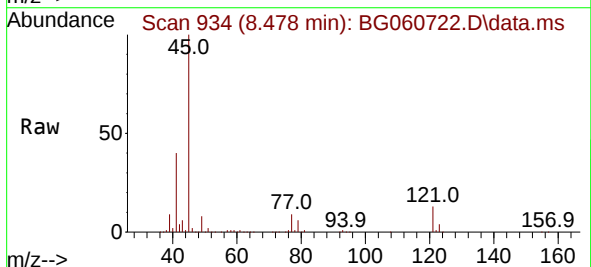
04/02/2024
Supervised By :mohammad
ahmed

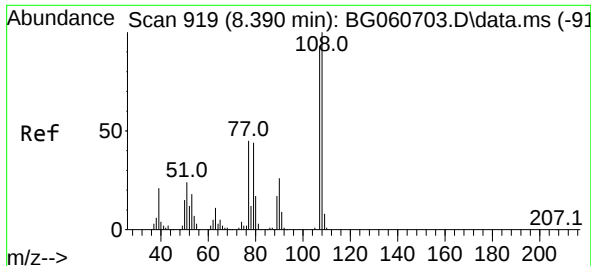
04/02/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.373 ng
RT: 8.478 min Scan# 934
Delta R.T. -0.018 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Tgt Ion: 45 Resp: 531936
Ion Ratio Lower Upper
45 100
77 8.8 0.0 29.1
79 6.4 0.0 26.5





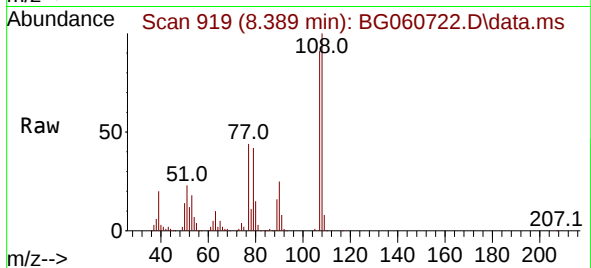
#17
2-Methylphenol
Concen: 47.935 ng
RT: 8.389 min Scan# 919
Delta R.T. -0.001 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS



Tgt Ion:107 Resp: 227815
Ion Ratio Lower Upper
107 100
108 109.6 86.4 129.6
77 48.6 38.6 58.0
79 45.6 37.9 56.9

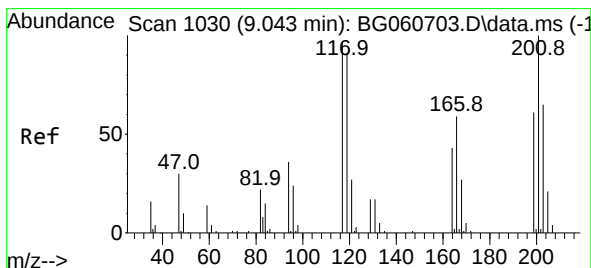
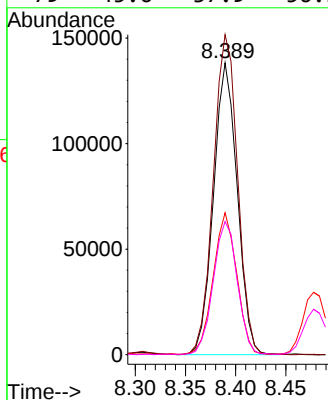
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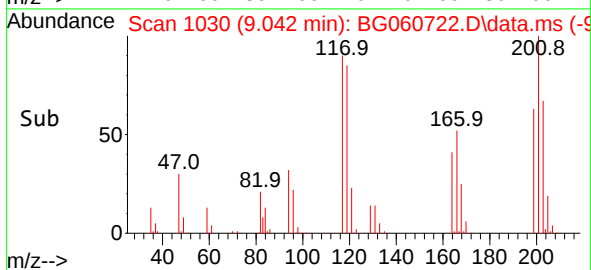
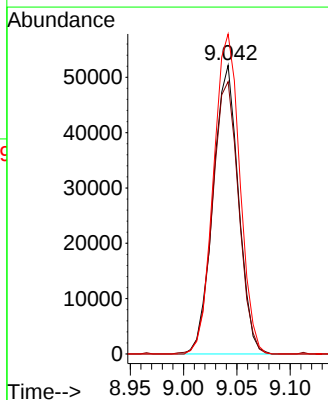
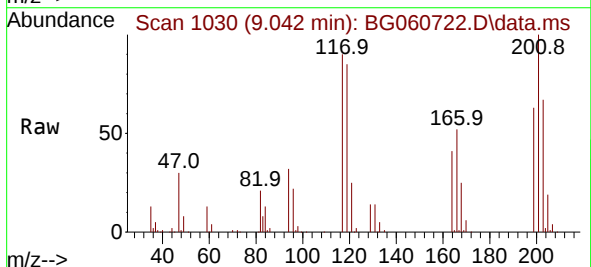
Supervised By :mohammad
ahmed

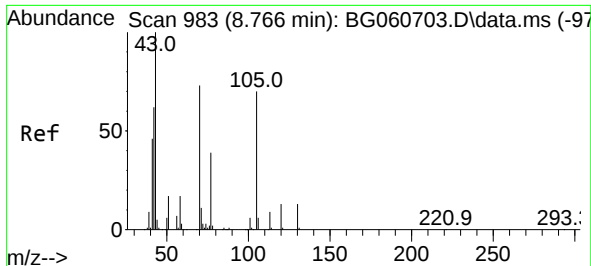
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#18
Hexachloroethane
Concen: 48.630 ng
RT: 9.042 min Scan# 1030
Delta R.T. -0.001 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

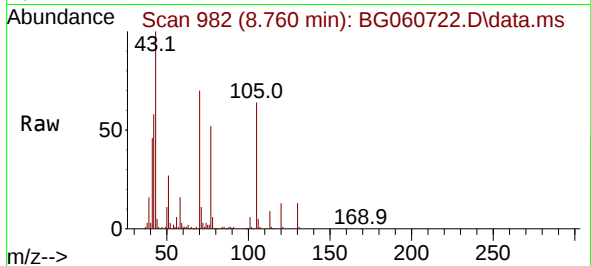
Tgt Ion:117 Resp: 86332
Ion Ratio Lower Upper
117 100
119 94.3 75.7 113.5
201 110.9 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 44.158 ng
RT: 8.760 min Scan# 983
Delta R.T. -0.006 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :
BNA_G
ClientSampleId :
72-11991MS



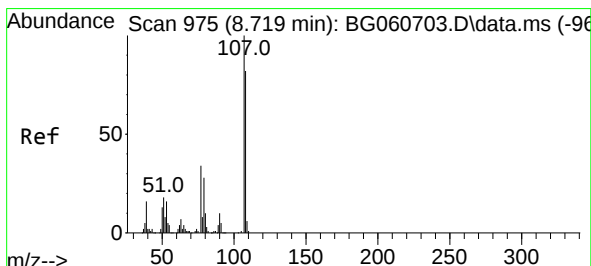
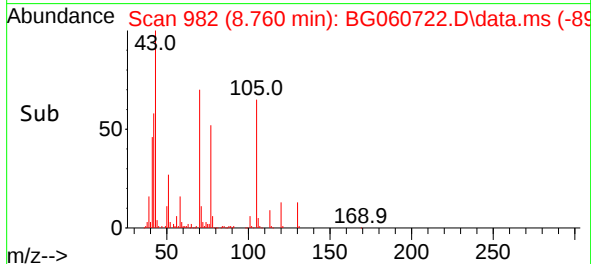
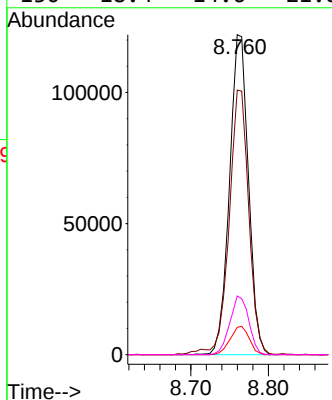
Tgt Ion: 70 Resp: 207729
Ion Ratio Lower Upper
70 100
42 82.7 68.4 102.6
101 8.5 6.1 9.1
130 18.4 14.6 21.8

Manual Integrations
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Reviewed By :Yogesh
Patel

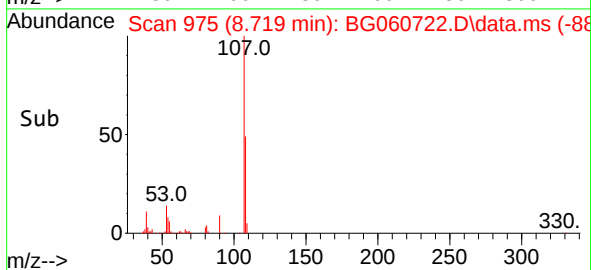
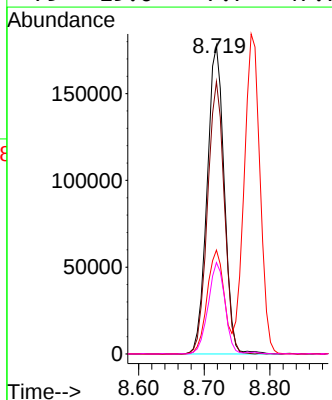
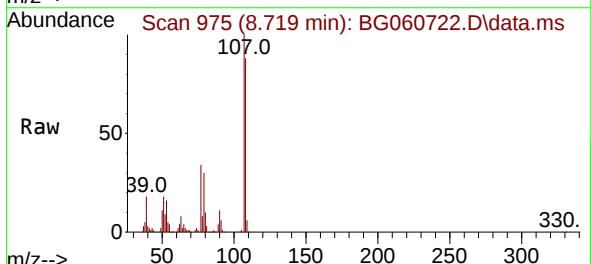
04/02/2024
Supervised By :mohammad
ahmed

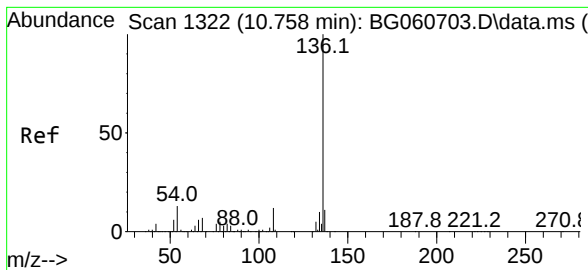
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#20
3+4-Methylphenols
Concen: 49.424 ng
RT: 8.719 min Scan# 975
Delta R.T. -0.001 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Tgt Ion:107 Resp: 321657
Ion Ratio Lower Upper
107 100
108 88.4 62.2 102.2
77 33.7 14.1 54.1
79 29.6 7.7 47.7





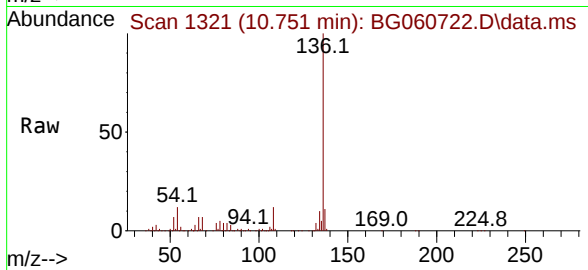
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1321
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS



Tgt Ion:136 Resp: 326639
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 12.5 10.2 15.2
68 6.9 5.2 7.8

Manual Integrations

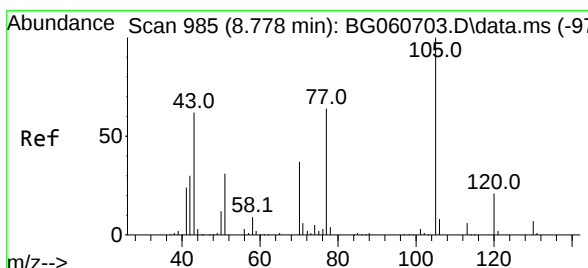
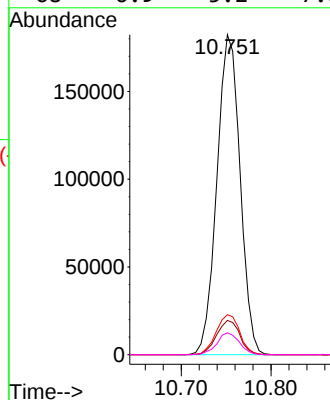
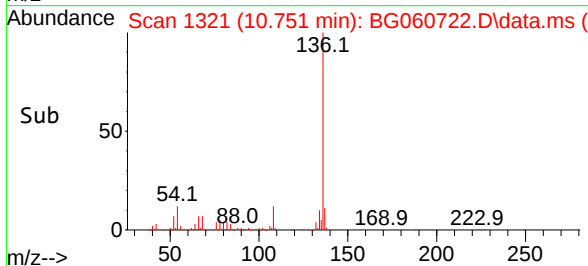
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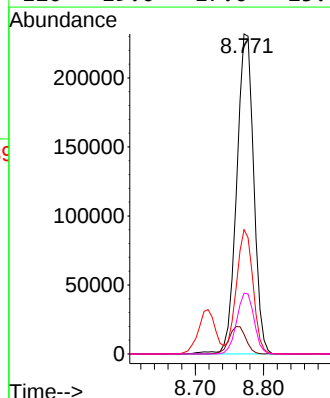
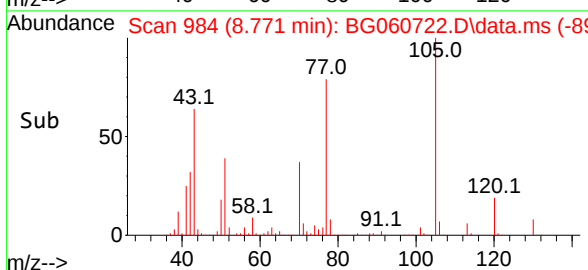
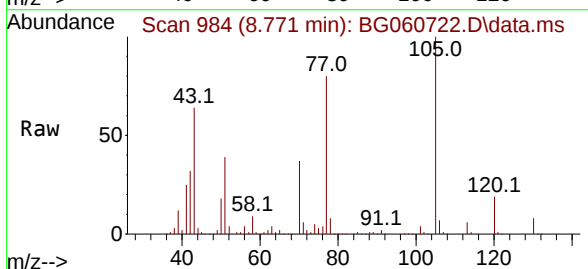
Supervised By :mohammad
ahmed

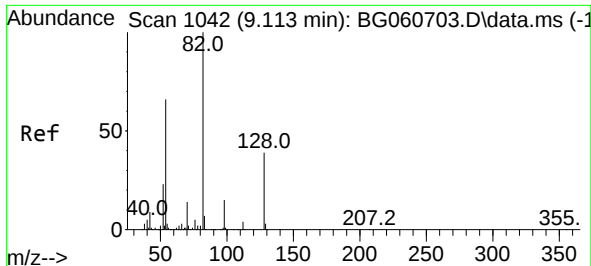
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#22
Acetophenone
Concen: 44.703 ng
RT: 8.771 min Scan# 984
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Tgt Ion:105 Resp: 402628
Ion Ratio Lower Upper
105 100
71 6.2 4.9 7.3
51 38.9 31.1 46.7
120 19.0 17.0 25.4





#23

Nitrobenzene-d5

Concen: 61.099 ng

RT: 9.106 min Scan# 1041

Delta R.T. -0.007 min

Lab File: BG060722.D

Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS

Tgt Ion: 82 Resp: 349748
 Ion Ratio Lower Upper
 82 100
 128 38.5 31.2 46.8
 54 68.5 53.2 79.8

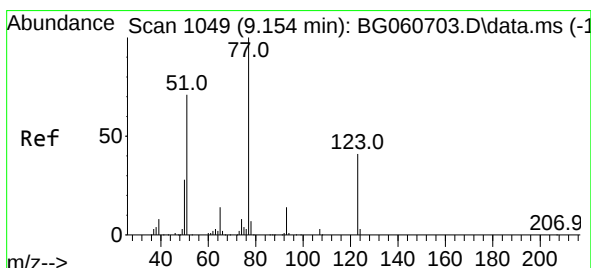
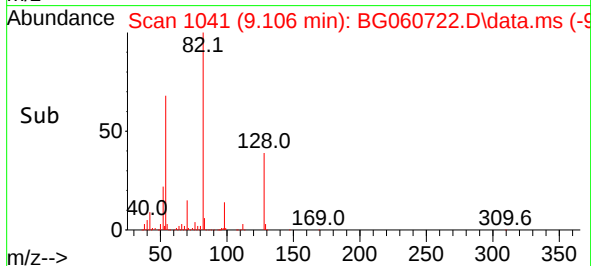
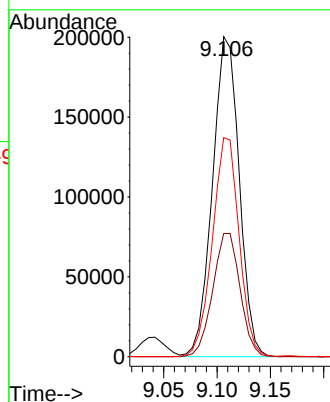
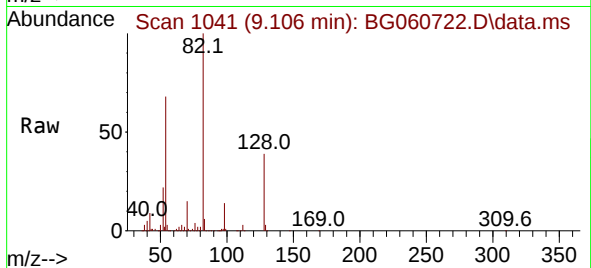
Manual Integrations
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Reviewed By :Yogesh
 Patel

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Supervised By :mohammad
 ahmed

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#24

Nitrobenzene

Concen: 44.437 ng

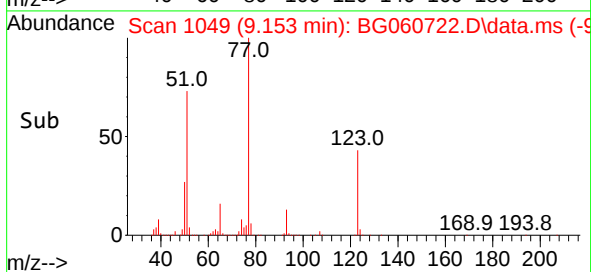
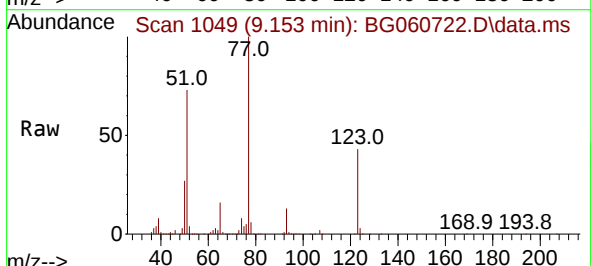
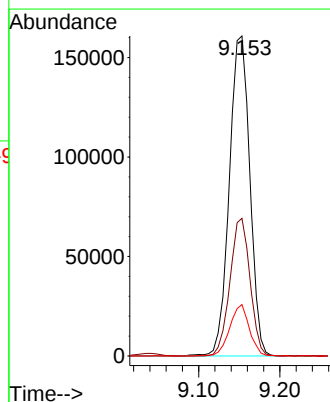
RT: 9.153 min Scan# 1049

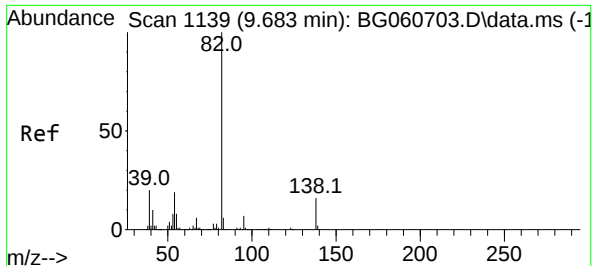
Delta R.T. -0.001 min

Lab File: BG060722.D

Acq: 1 Apr 2024 19:34

Tgt Ion: 77 Resp: 281752
 Ion Ratio Lower Upper
 77 100
 123 43.0 32.7 49.1
 65 16.0 11.3 16.9





#25
Isophorone
Concen: 43.933 ng
RT: 9.676 min Scan# 1138
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS

Tgt Ion: 82 Resp: 57923
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 15.2 13.0 19.4

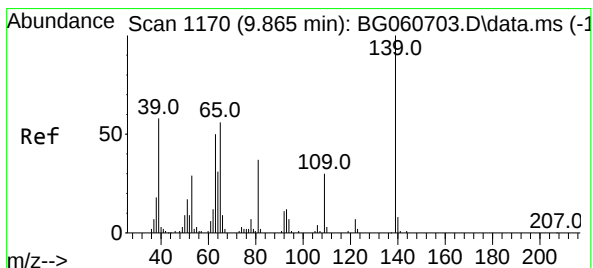
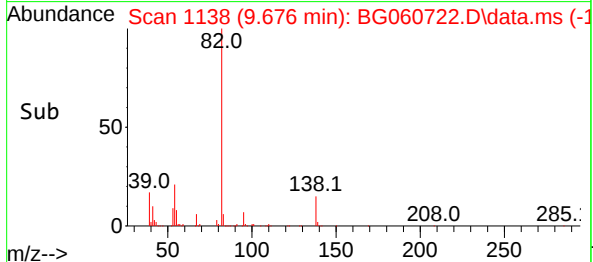
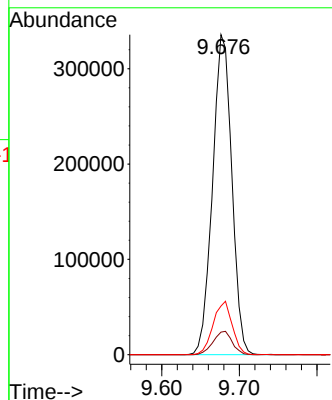
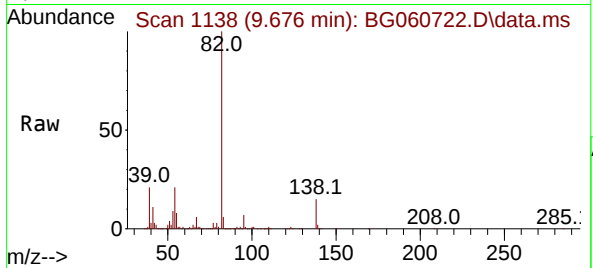
Manual Integrations
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Reviewed By :Yogesh
Patel

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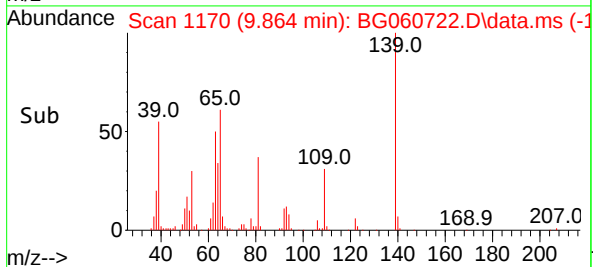
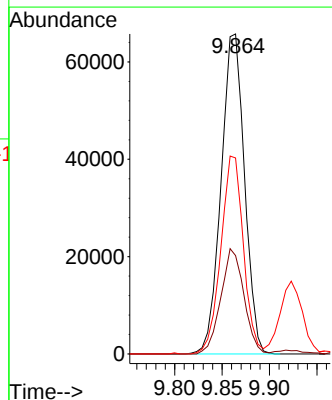
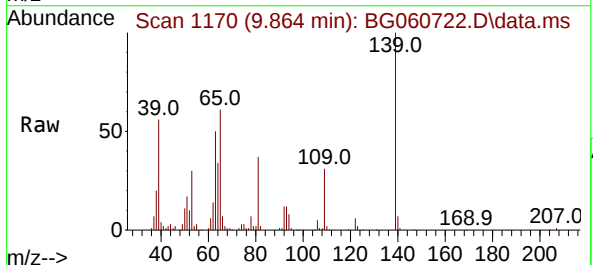
Supervised By :mohammad
ahmed

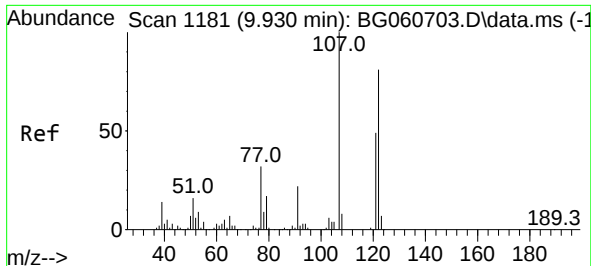
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#26
2-Nitrophenol
Concen: 50.211 ng
RT: 9.864 min Scan# 1170
Delta R.T. -0.001 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Tgt Ion:139 Resp: 113091
Ion Ratio Lower Upper
139 100
109 30.8 23.9 35.9
65 61.2 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 38.901 ng

RT: 9.923 min Scan# 1180

Delta R.T. -0.007 min

Lab File: BG060722.D

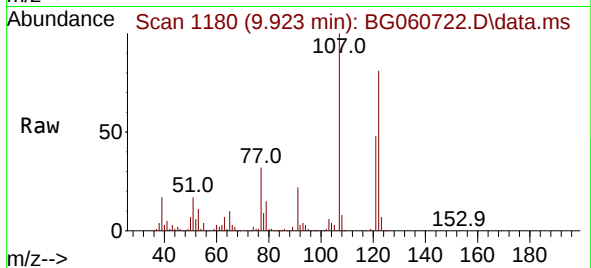
Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS



Tgt Ion:	122	Resp:	206028
Ion	Ratio	Lower	Upper
122	100		
107	123.8	98.6	147.8
121	59.8	48.1	72.1

Manual Integrations

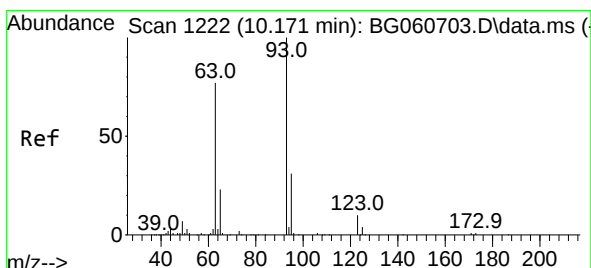
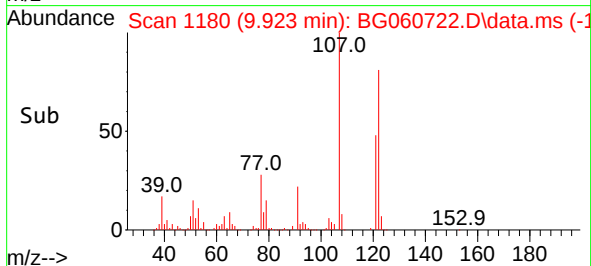
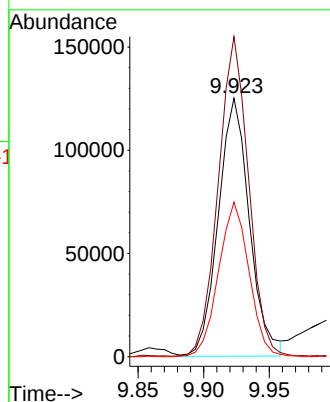
APPROVED

Reviewed By :Yogesh
Patel

04/02/2024

Supervised By :mohammad
ahmed

04/02/2024



#28

bis(2-Chloroethoxy)methane

Concen: 43.748 ng

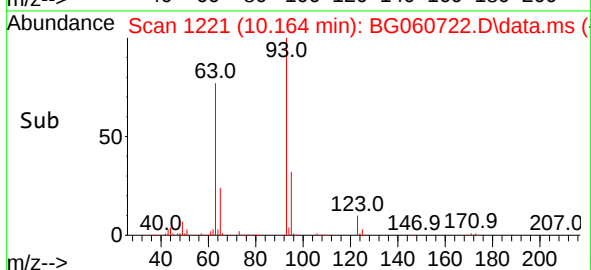
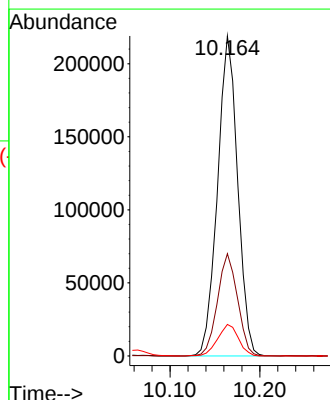
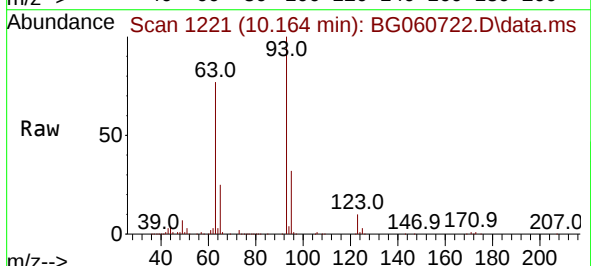
RT: 10.164 min Scan# 1221

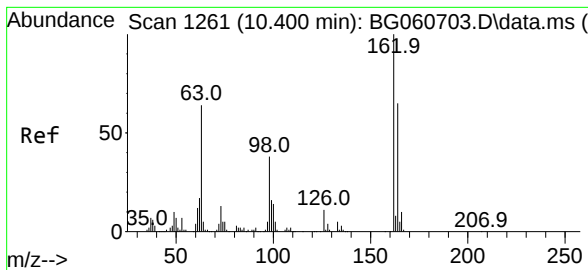
Delta R.T. -0.007 min

Lab File: BG060722.D

Acq: 1 Apr 2024 19:34

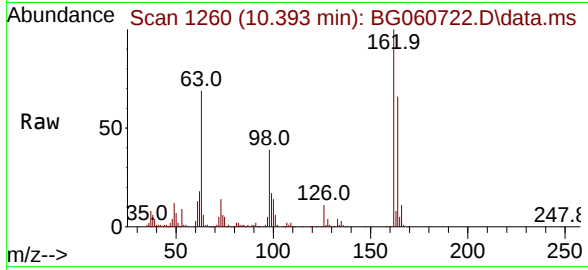
Tgt Ion:	93	Resp:	340537
Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.1	37.7
123	9.9	8.0	12.0





#29
2,4-Dichlorophenol
Concen: 53.447 ng
RT: 10.393 min Scan# 1260
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :
BNA_G
ClientSampleId :
72-11991MS



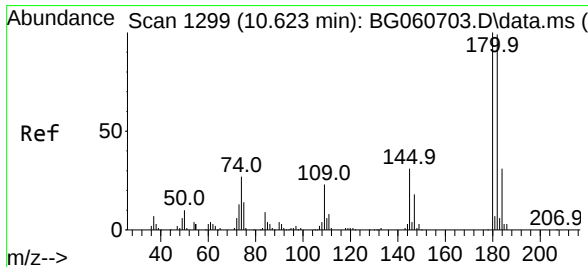
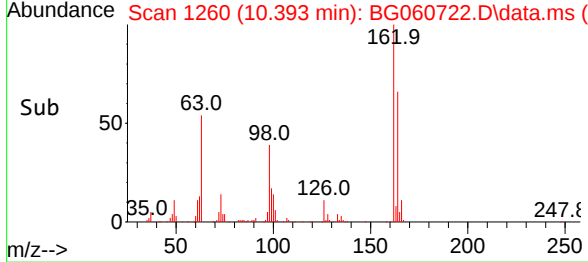
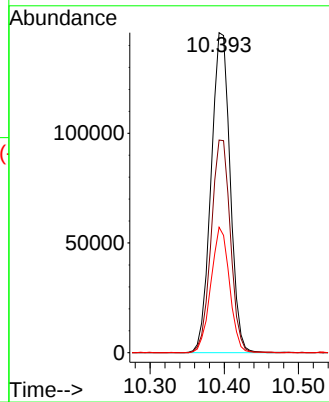
Tgt Ion:162 Resp: 259939
Ion Ratio Lower Upper
162 100
164 66.5 45.2 85.2
98 39.2 17.7 57.7

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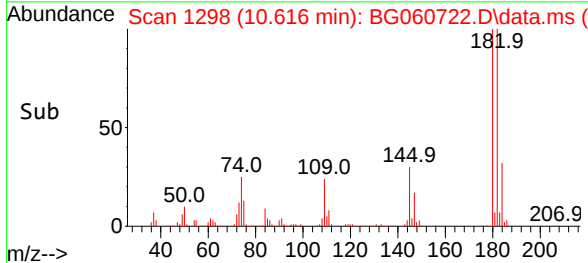
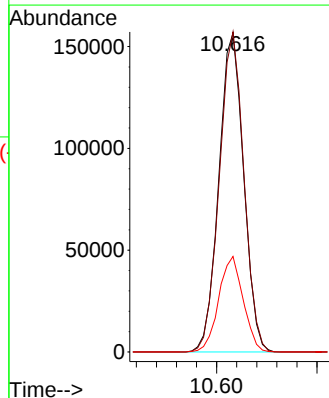
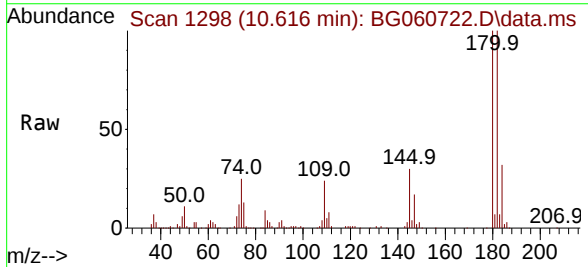
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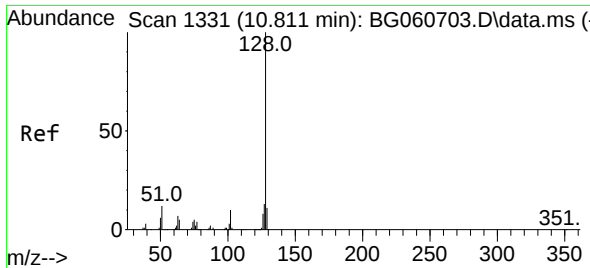
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#30
1,2,4-Trichlorobenzene
Concen: 48.688 ng
RT: 10.616 min Scan# 1298
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

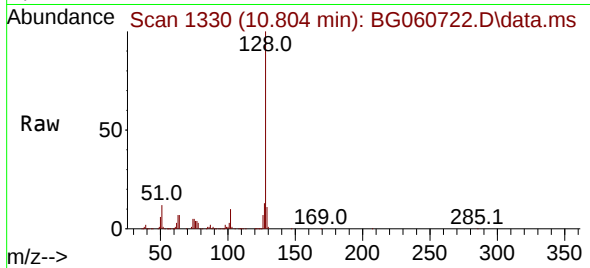
Tgt Ion:180 Resp: 268136
Ion Ratio Lower Upper
180 100
182 100.3 79.0 118.4
145 30.0 24.9 37.3





#31
Naphthalene
Concen: 46.027 ng
RT: 10.804 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :
BNA_G
ClientSampleId :
72-11991MS



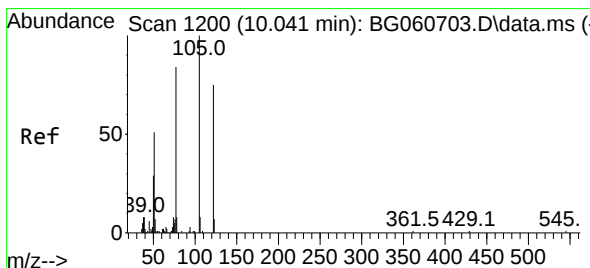
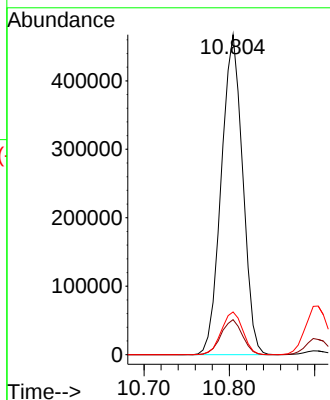
Tgt Ion:128 Resp: 813250
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.3 10.5 15.7

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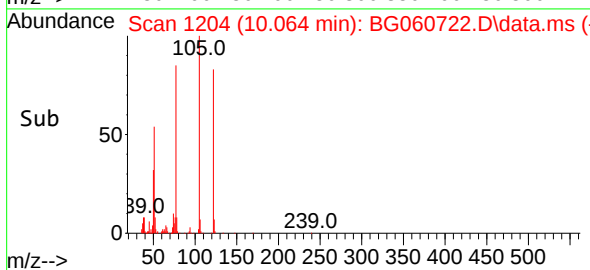
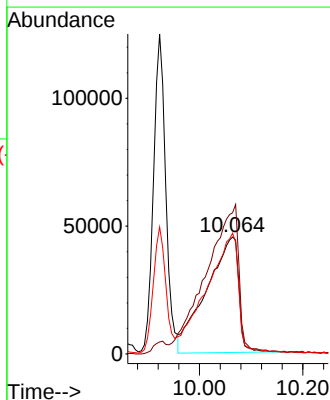
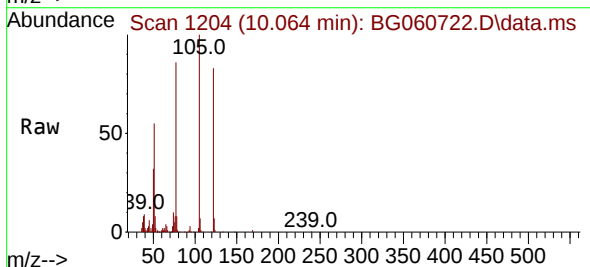
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ahmed

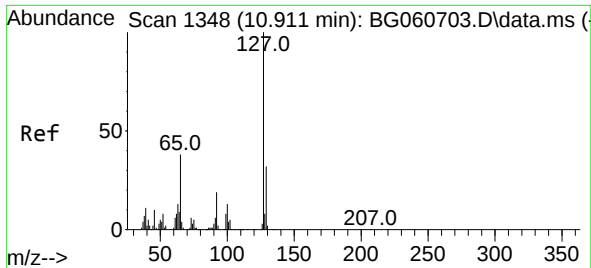
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#32
Benzoic acid
Concen: 54.320 ng
RT: 10.064 min Scan# 1204
Delta R.T. 0.023 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Tgt Ion:122 Resp: 195112
Ion Ratio Lower Upper
122 100
105 120.8 104.5 144.5
77 103.3 85.3 125.3





#33
4-Chloroaniline
Concen: 16.648 ng
RT: 10.904 min Scan# 1347
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS

Tgt Ion:127 Resp: 13662
Ion Ratio Lower Upper
127 100
129 31.4 25.3 37.9
65 36.8 30.2 45.2
92 19.8 15.5 23.3

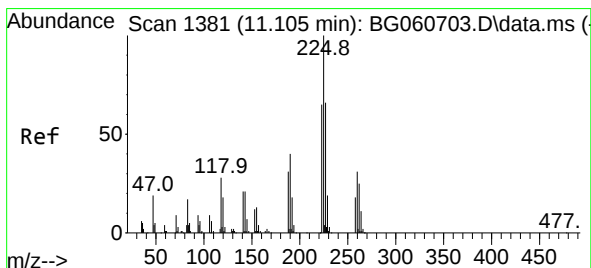
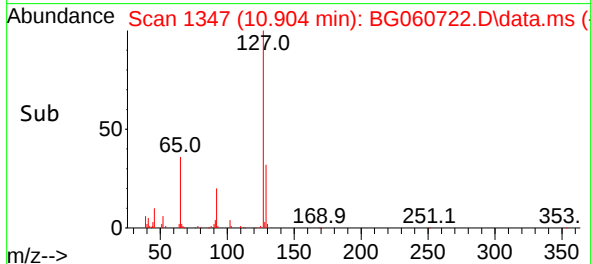
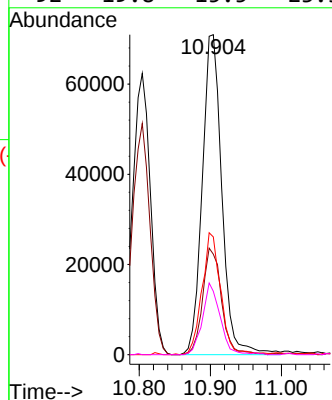
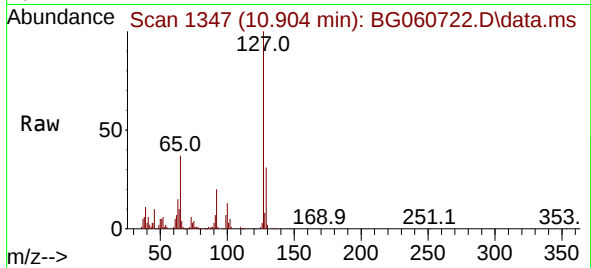
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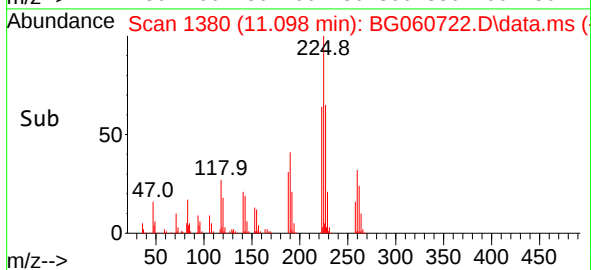
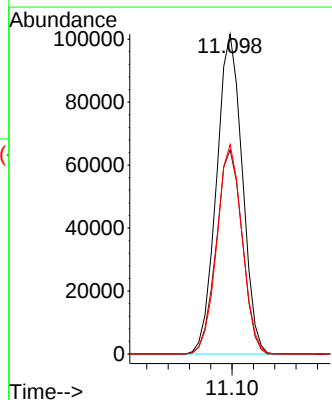
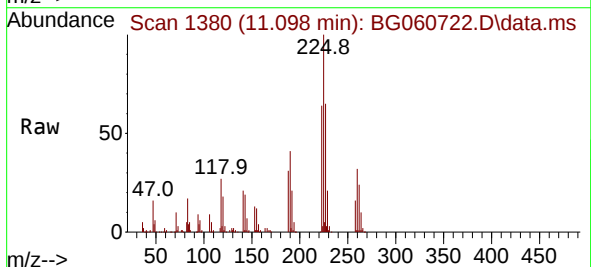
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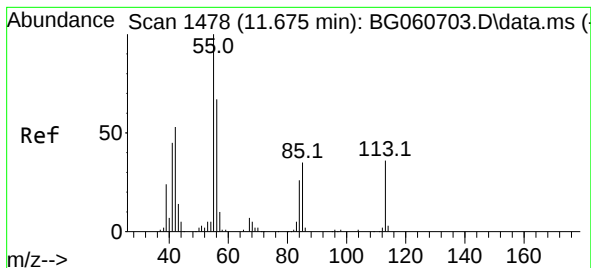
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#34
Hexachlorobutadiene
Concen: 46.389 ng
RT: 11.098 min Scan# 1380
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

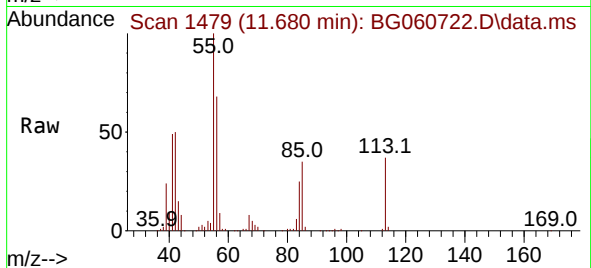
Tgt Ion:225 Resp: 170261
Ion Ratio Lower Upper
225 100
223 63.7 52.0 78.0
227 65.5 52.5 78.7





#35
Caprolactam
Concen: 49.727 ng m
RT: 11.680 min Scan# 1478
Delta R.T. 0.005 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :
BNA_G
ClientSampleId :
72-11991MS



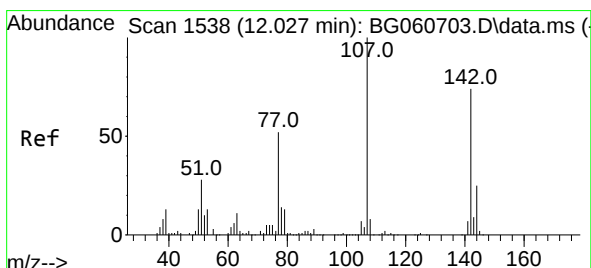
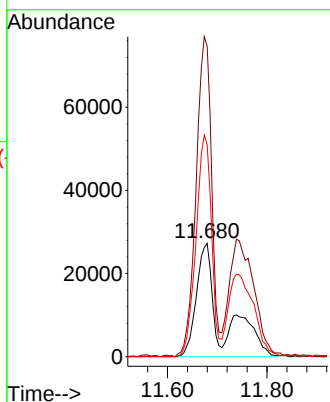
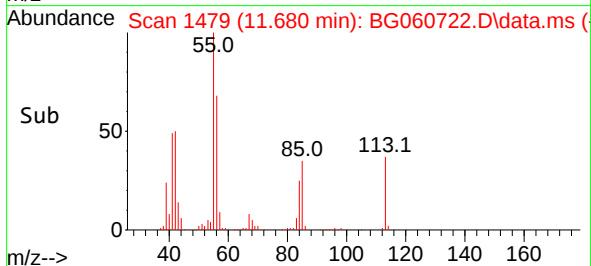
Tgt Ion:113 Resp: 95780
Ion Ratio Lower Upper
113 100
55 273.9 258.0 298.0
56 187.0 166.3 206.3

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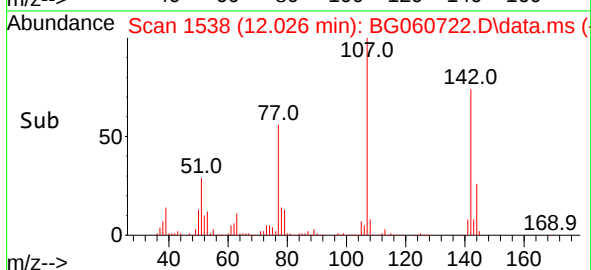
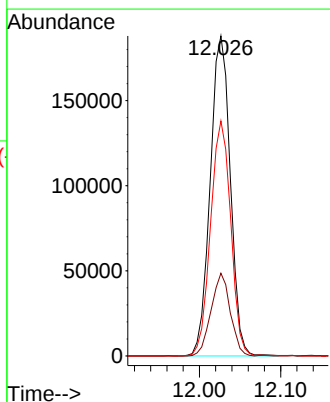
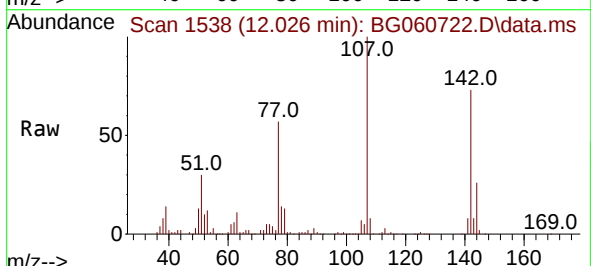
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Supervised By :mohammad
ahmed

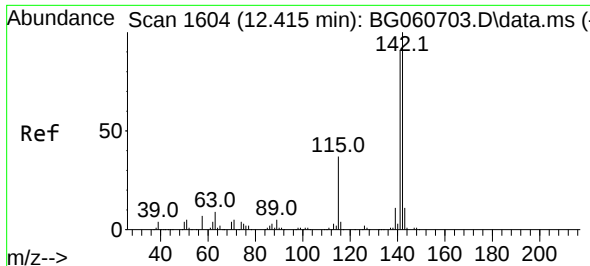
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#36
4-Chloro-3-methylphenol
Concen: 51.991 ng
RT: 12.026 min Scan# 1538
Delta R.T. -0.001 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

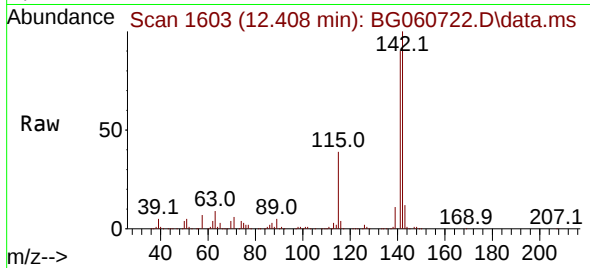
Tgt Ion:107 Resp: 323018
Ion Ratio Lower Upper
107 100
144 25.9 20.0 30.0
142 73.5 59.2 88.8





#37
2-Methylnaphthalene
Concen: 45.636 ng
RT: 12.408 min Scan# 1603
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :
BNA_G
ClientSampleId :
72-11991MS



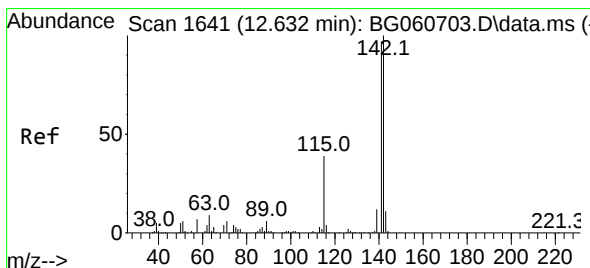
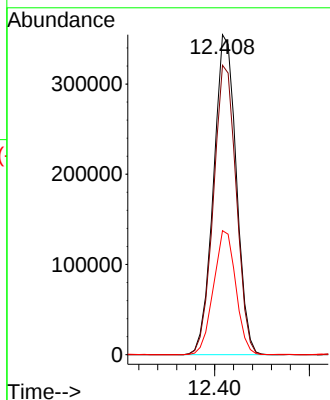
Tgt Ion:142 Resp: 592824
Ion Ratio Lower Upper
142 100
141 90.5 72.7 109.1
115 38.8 29.9 44.9

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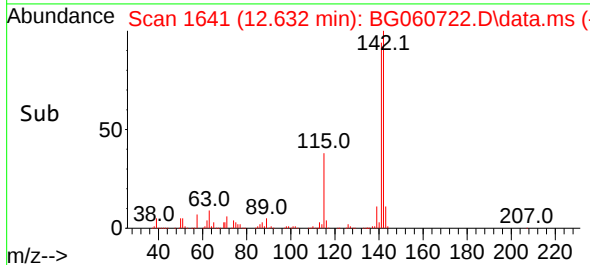
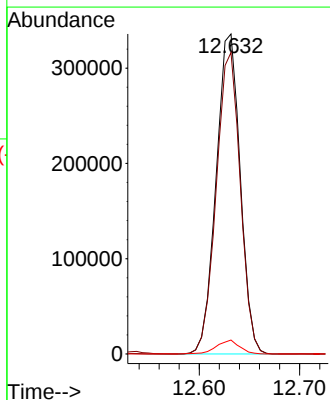
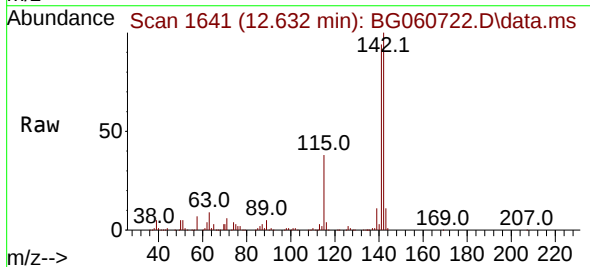
04/02/2024
Supervised By :mohammad
ahmed

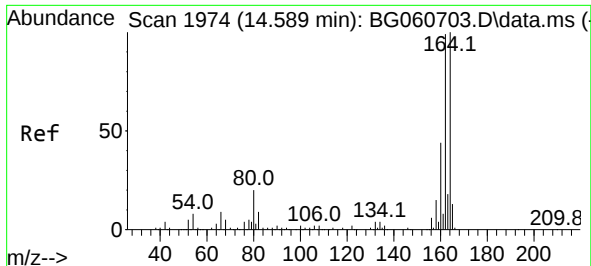
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#38
1-Methylnaphthalene
Concen: 45.638 ng
RT: 12.632 min Scan# 1641
Delta R.T. -0.001 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

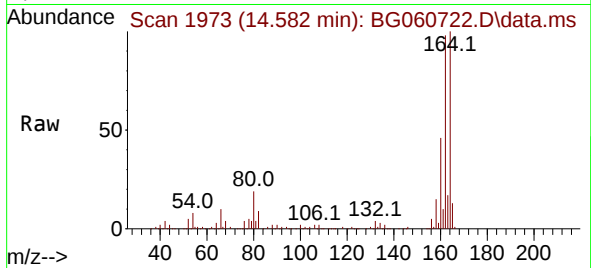
Tgt Ion:142 Resp: 560059
Ion Ratio Lower Upper
142 100
141 94.2 77.7 116.5
116 4.4 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.582 min Scan# 1973
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :
BNA_G
ClientSampleId :
72-11991MS



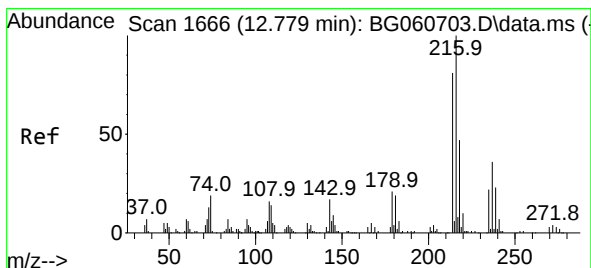
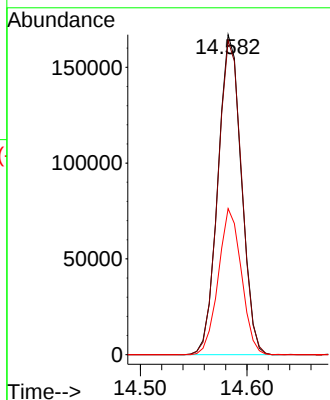
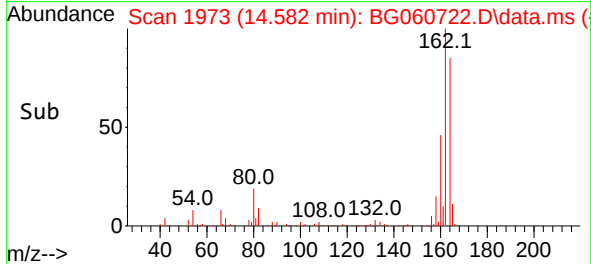
Tgt Ion:164 Resp: 25479
Ion Ratio Lower Upper
164 100
162 98.2 79.5 119.3
160 45.7 35.4 53.0

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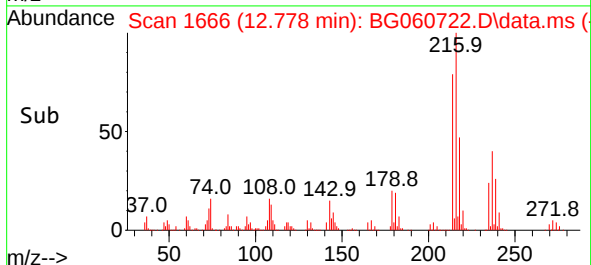
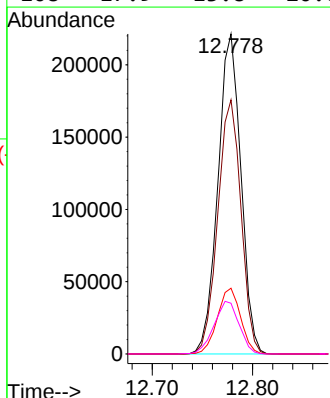
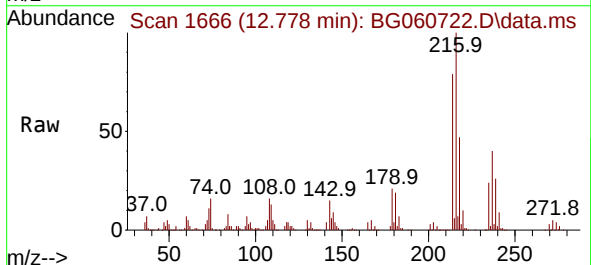
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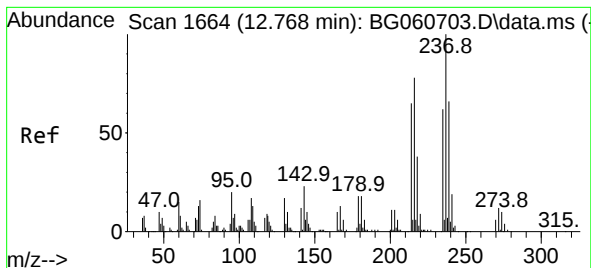
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.108 ng
RT: 12.778 min Scan# 1666
Delta R.T. -0.001 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

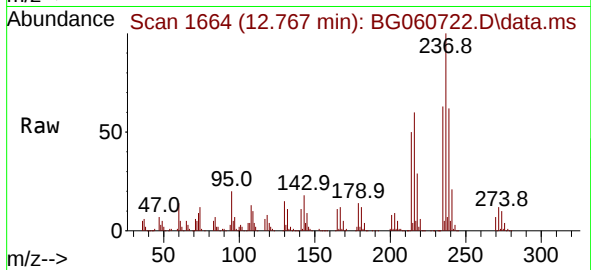
Tgt Ion:216 Resp: 352390
Ion Ratio Lower Upper
216 100
214 79.9 63.1 94.7
179 20.8 16.7 25.1
108 17.9 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 91.215 ng
RT: 12.767 min Scan# 1664
Delta R.T. -0.001 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :
BNA_G
ClientSampleId :
72-11991MS



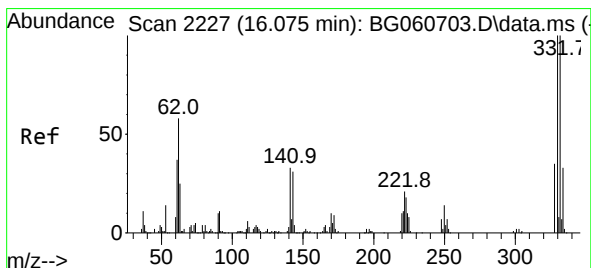
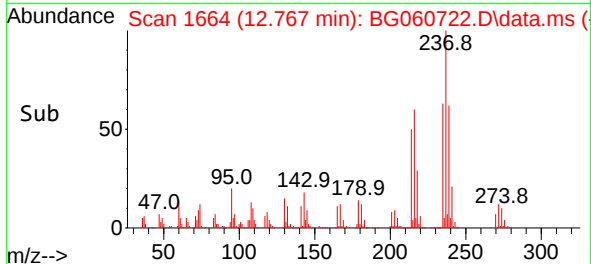
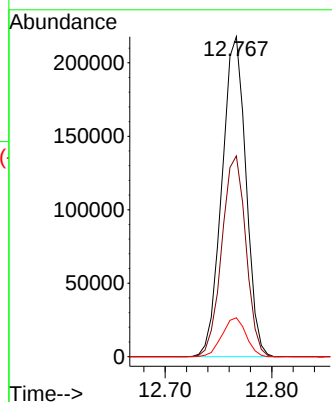
Tgt Ion:237 Resp: 339739
Ion Ratio Lower Upper
237 100
235 62.8 42.0 82.0
272 12.2 0.0 32.4

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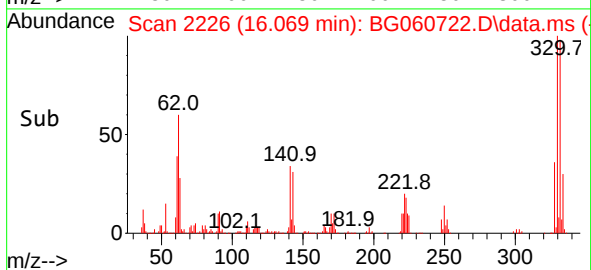
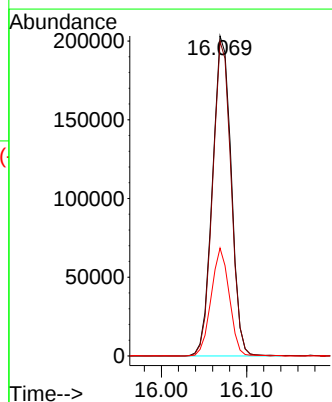
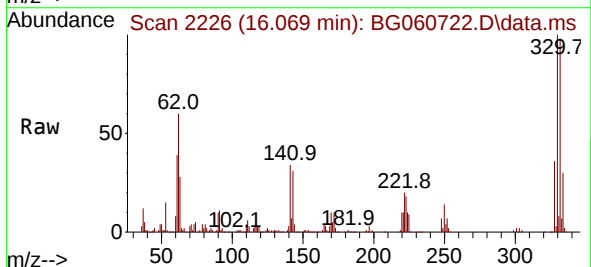
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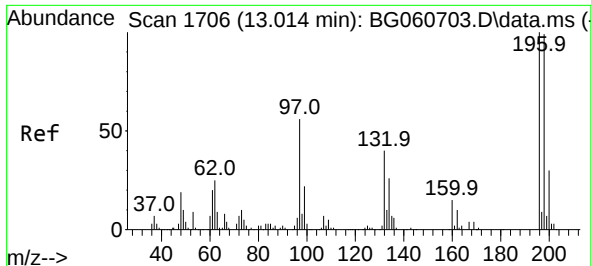
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#42
2,4,6-Tribromophenol
Concen: 106.917 ng
RT: 16.069 min Scan# 2226
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Tgt Ion:330 Resp: 309234
Ion Ratio Lower Upper
330 100
332 96.9 78.2 117.4
141 32.7 27.0 40.6





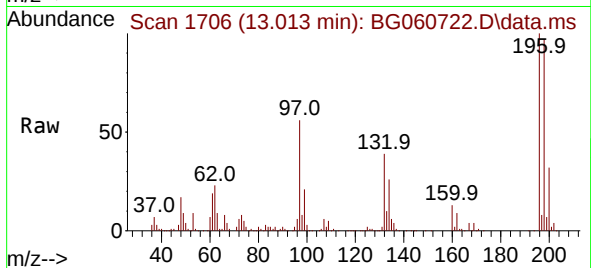
#43
2,4,6-Trichlorophenol
Concen: 52.698 ng
RT: 13.013 min Scan# 1706
Delta R.T. -0.001 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS



Tgt Ion:196 Resp: 24855
Ion Ratio Lower Upper
196 100
198 97.4 79.1 118.7
200 32.0 24.0 36.0

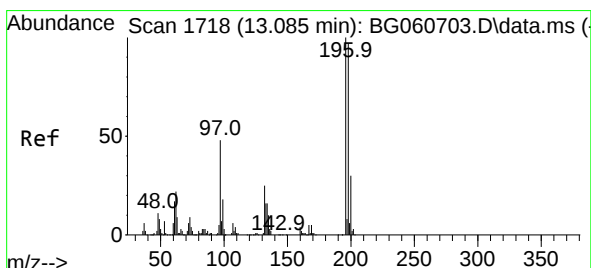
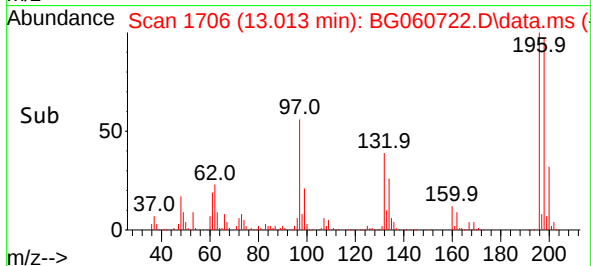
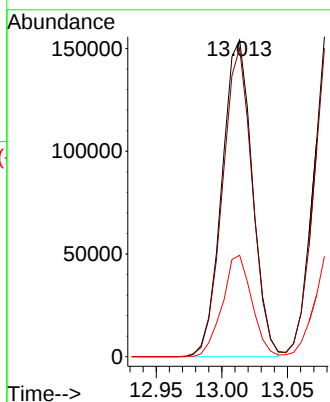
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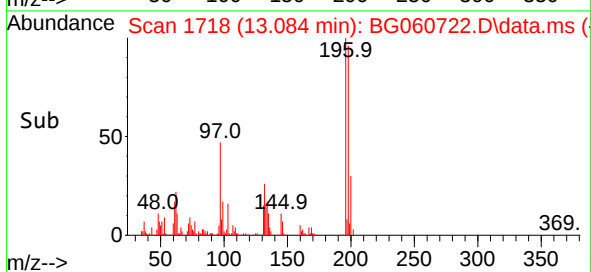
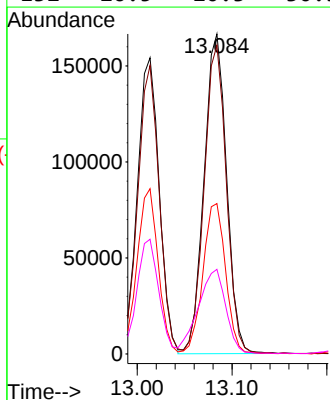
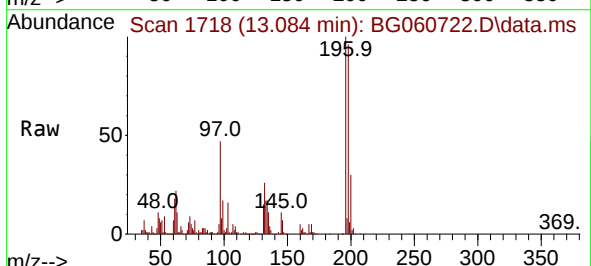
Supervised By :mohammad
ahmed

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#44
2,4,5-Trichlorophenol
Concen: 48.974 ng
RT: 13.084 min Scan# 1718
Delta R.T. -0.001 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Tgt Ion:196 Resp: 275662
Ion Ratio Lower Upper
196 100
198 96.4 77.8 116.8
97 47.0 38.2 57.4
132 26.5 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 58.712 ng
RT: 13.213 min Scan# 1740
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS

Tgt Ion:172 Resp: 101928
Ion Ratio Lower Upper
172 100
171 36.1 28.7 43.1
170 24.0 19.4 29.0

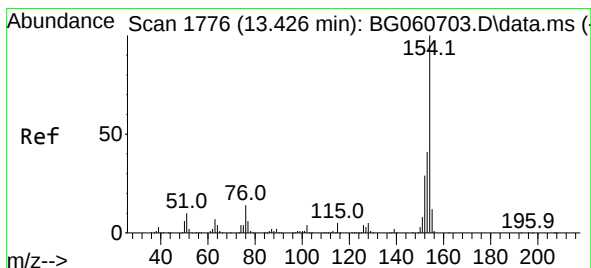
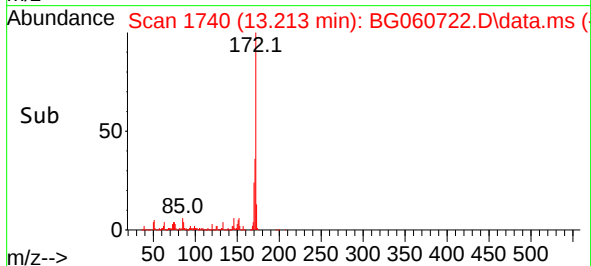
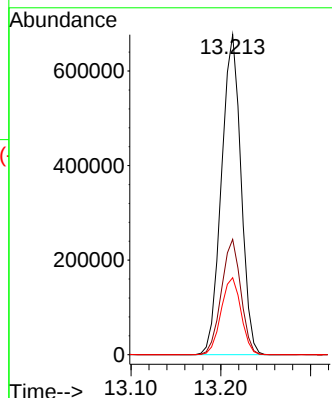
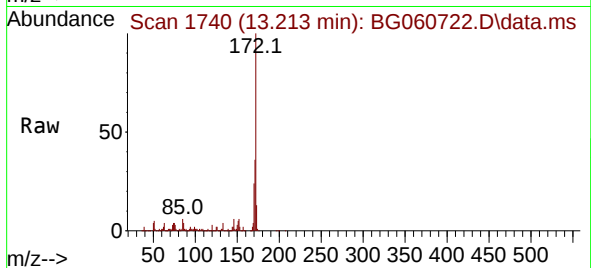
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Reviewed By :Yogesh
Patel

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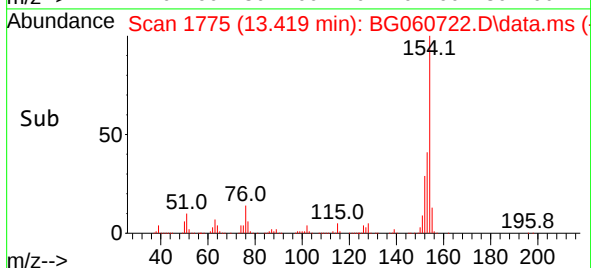
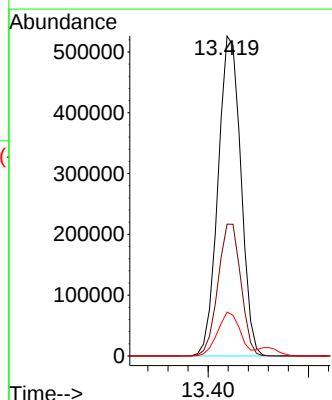
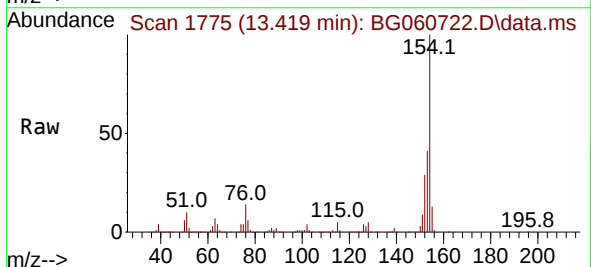
Supervised By :mohammad
ahmed

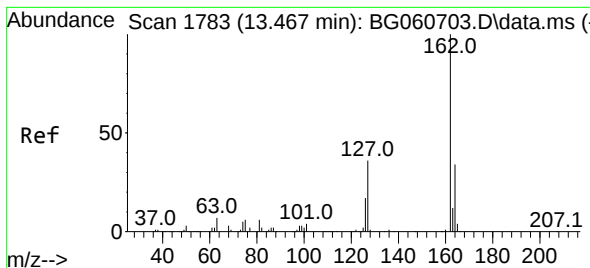
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#46
1,1'-Biphenyl
Concen: 45.999 ng
RT: 13.419 min Scan# 1775
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

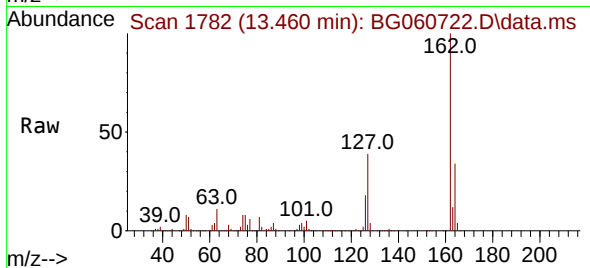
Tgt Ion:154 Resp: 827829
Ion Ratio Lower Upper
154 100
153 41.2 20.8 60.8
76 13.7 0.0 33.9





#47
2-Chloronaphthalene
Concen: 47.737 ng
RT: 13.460 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :
BNA_G
ClientSampleId :
72-11991MS



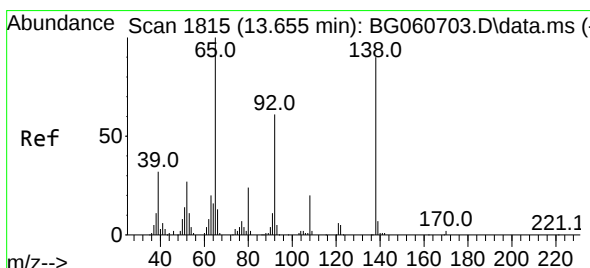
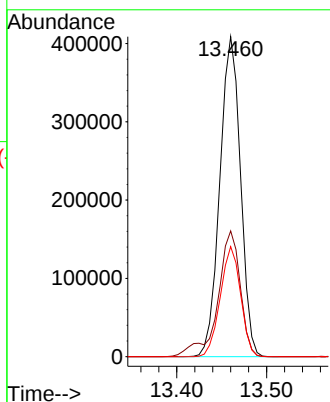
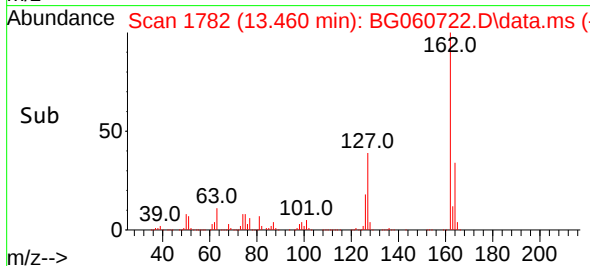
Tgt Ion:162 Resp: 65272
Ion Ratio Lower Upper
162 100
127 39.3 30.6 46.0
164 34.4 26.9 40.3

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Patel

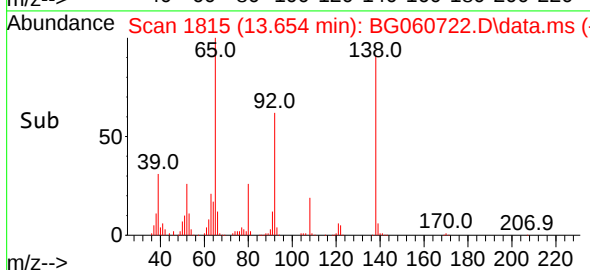
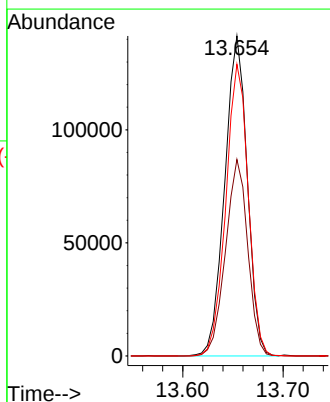
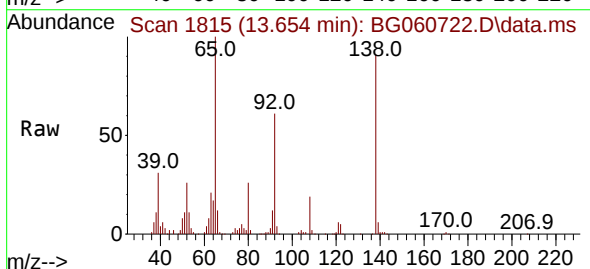
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Supervised By :mohammad
ahmed

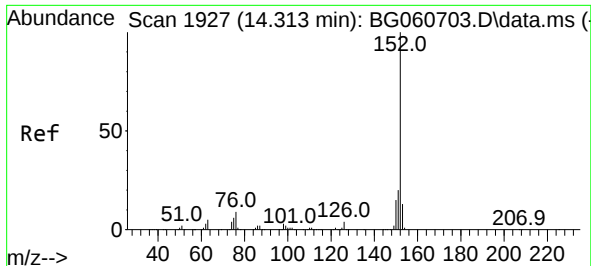
04/02/2024



#48
2-Nitroaniline
Concen: 49.562 ng
RT: 13.654 min Scan# 1815
Delta R.T. -0.001 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Tgt Ion: 65 Resp: 220969
Ion Ratio Lower Upper
65 100
92 61.4 48.6 72.8
138 91.2 72.2 108.4





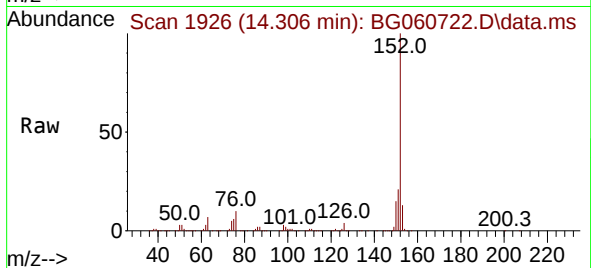
#49
Acenaphthylene
Concen: 48.259 ng
RT: 14.306 min Scan# 1927
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS



Tgt Ion:152 Resp: 1108740
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.1 10.5 15.7

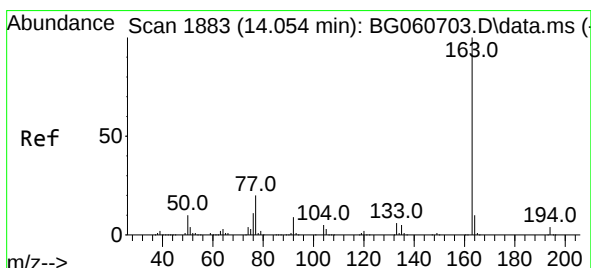
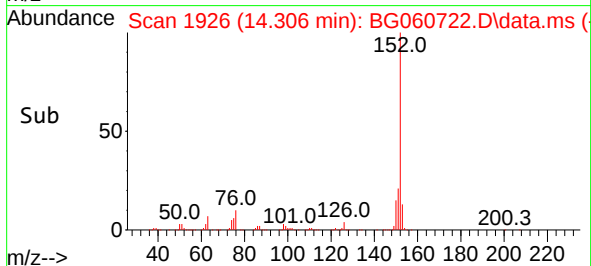
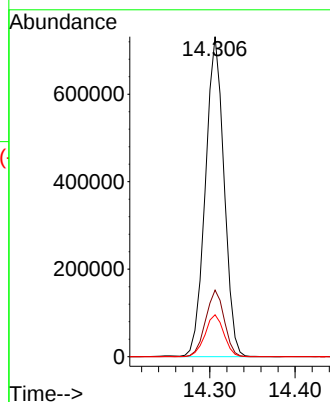
Manual Integrations
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Reviewed By :Yogesh
Patel

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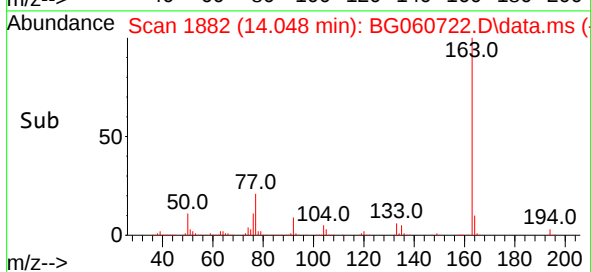
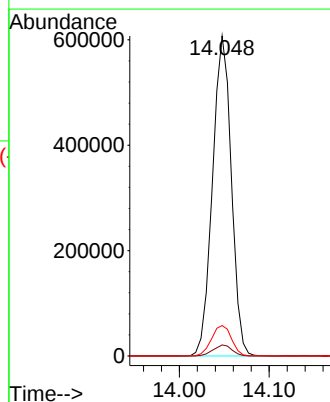
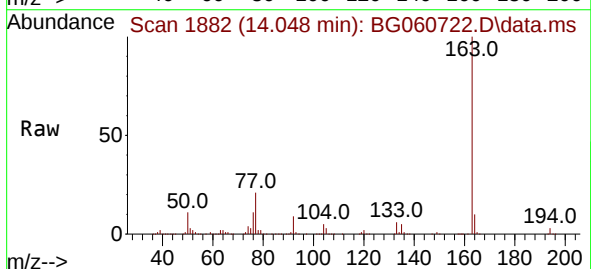
Supervised By :mohammad
ahmed

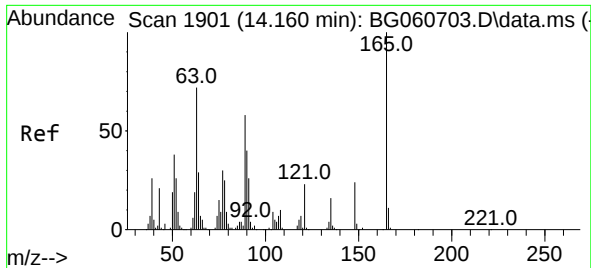
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#50
Dimethylphthalate
Concen: 43.838 ng
RT: 14.048 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Tgt Ion:163 Resp: 882844
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 9.5 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 47.572 ng
RT: 14.153 min Scan# 1901
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS

Tgt Ion:165 Resp: 17141
Ion Ratio Lower Upper
165 100
63 66.4 58.2 87.4
89 60.1 46.1 69.1

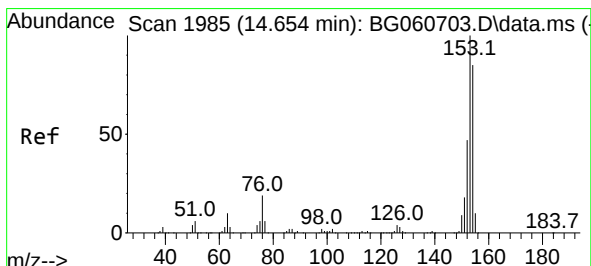
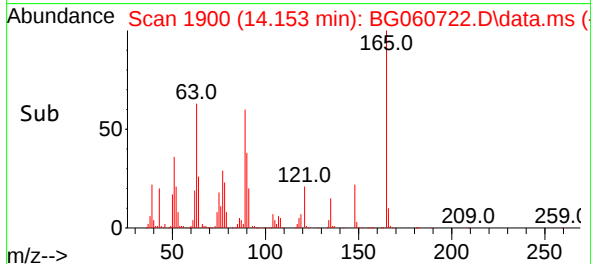
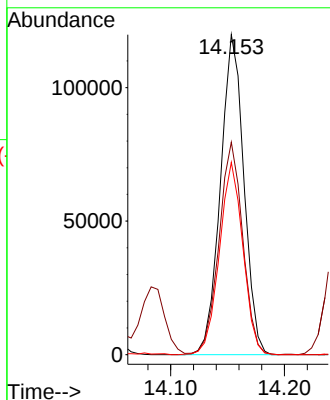
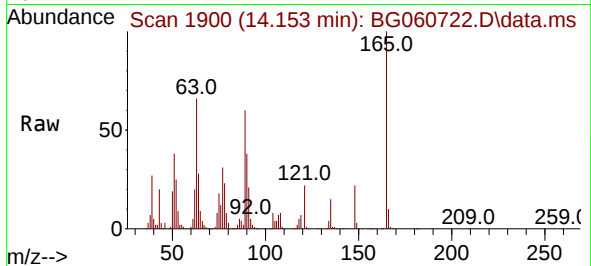
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Patel

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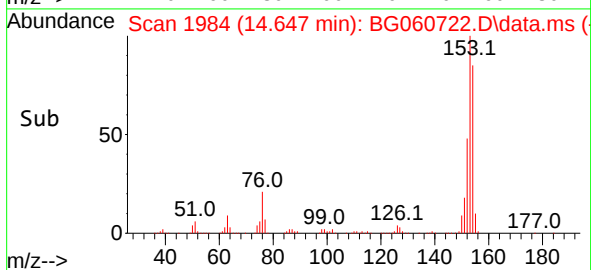
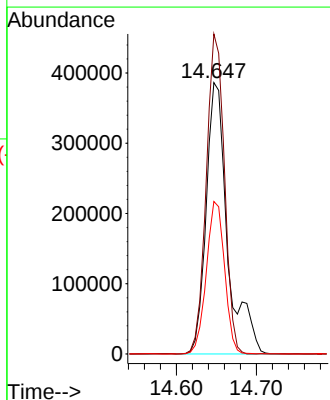
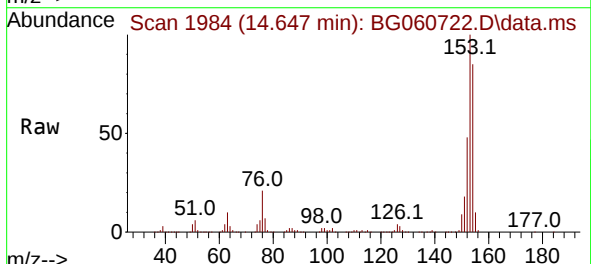
Supervised By :mohammad
ahmed

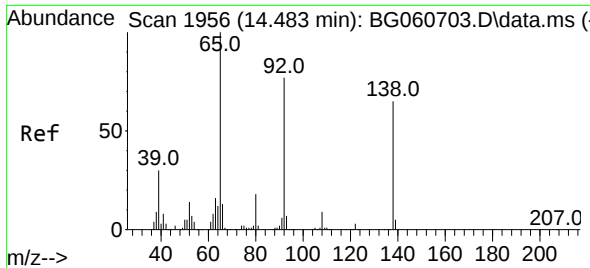
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#52
Acenaphthene
Concen: 49.974 ng m
RT: 14.647 min Scan# 1984
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Tgt Ion:154 Resp: 720873
Ion Ratio Lower Upper
154 100
153 117.9 93.9 140.9
152 56.2 44.1 66.1





#53
3-Nitroaniline
Concen: 33.313 ng
RT: 14.476 min Scan# 1955
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS

Tgt Ion:138 Resp: 12810
Ion Ratio Lower Upper
138 100
108 12.2 11.3 16.9
92 116.9 94.1 141.1

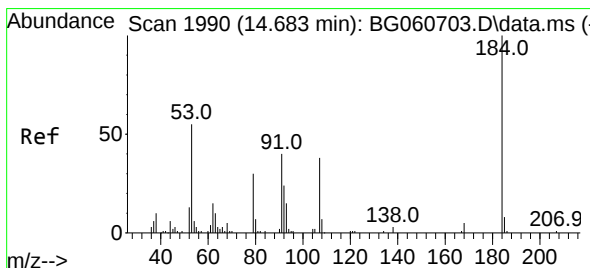
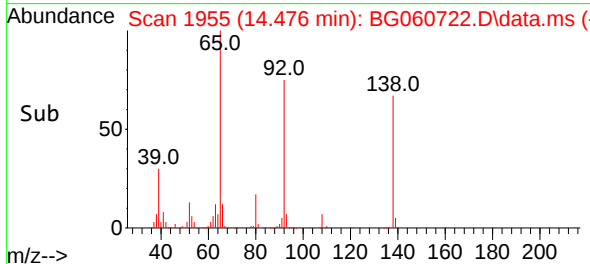
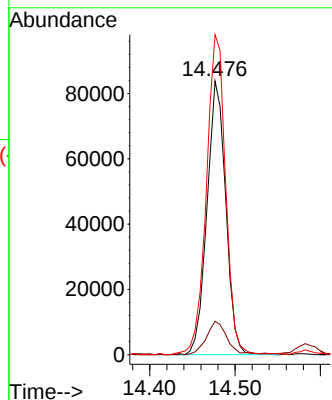
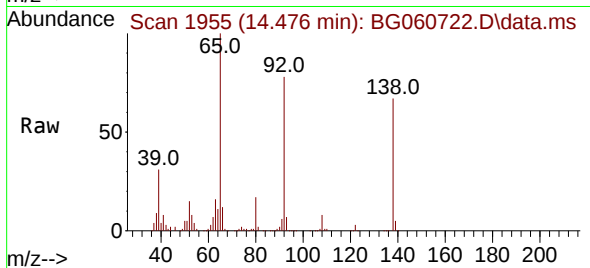
Manual Integrations
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Reviewed By :Yogesh
Patel

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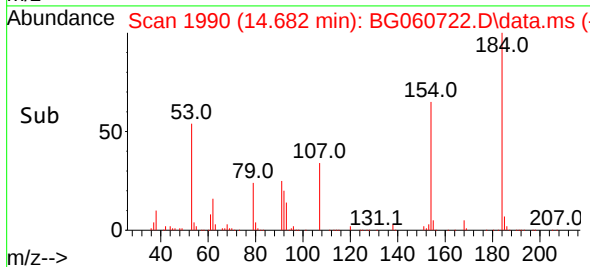
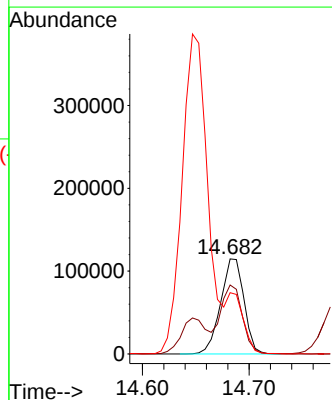
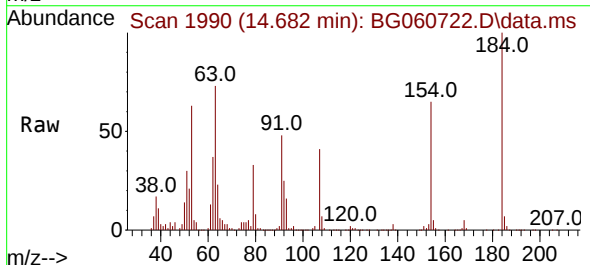
Supervised By :mohammad
ahmed

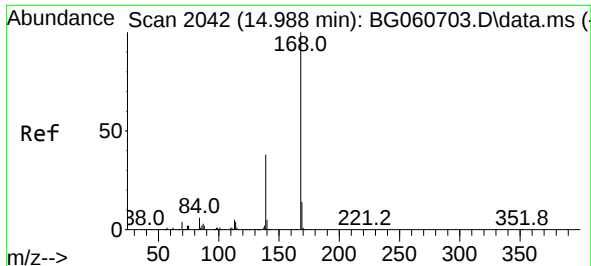
04/02/2024



#54
2,4-Dinitrophenol
Concen: 124.139 ng
RT: 14.682 min Scan# 1990
Delta R.T. -0.001 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

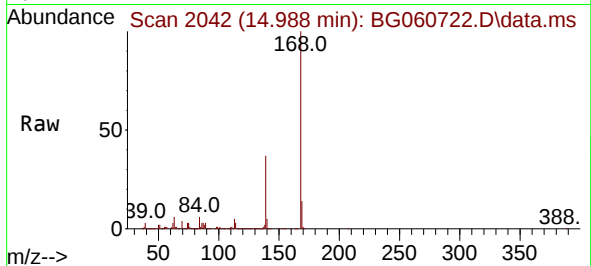
Tgt Ion:184 Resp: 174017
Ion Ratio Lower Upper
184 100
63 72.6 51.3 76.9
154 64.6 59.9 89.9





#55
Dibenzenofuran
Concen: 45.873 ng
RT: 14.988 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :
BNA_G
ClientSampleId :
72-11991MS



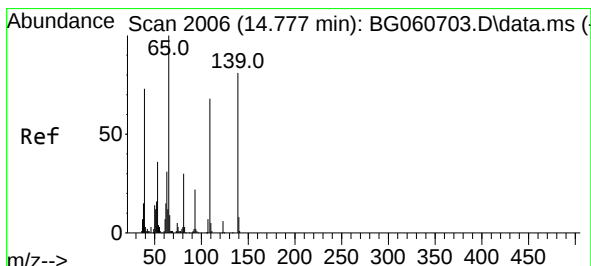
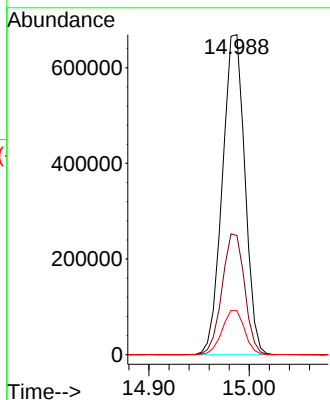
Tgt Ion:168 Resp: 1043759
Ion Ratio Lower Upper
168 100
139 37.3 30.1 45.1
169 13.8 11.0 16.4

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Patel

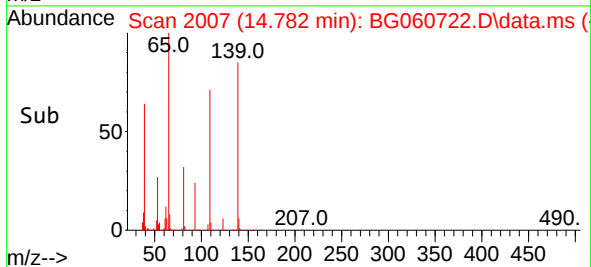
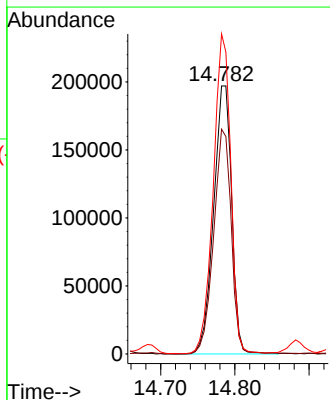
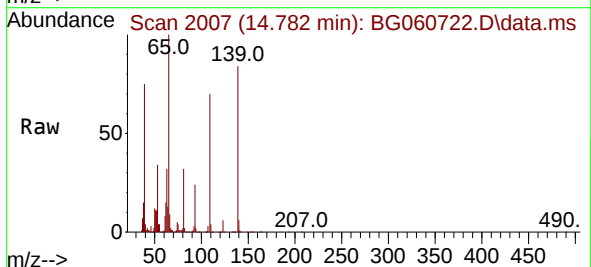
04/02/2024
Supervised By :mohammad
ahmed

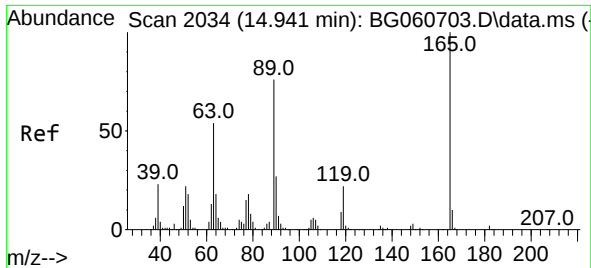
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#56
4-Nitrophenol
Concen: 113.103 ng
RT: 14.782 min Scan# 2007
Delta R.T. 0.005 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Tgt Ion:139 Resp: 332985
Ion Ratio Lower Upper
139 100
109 83.9 64.0 104.0
65 119.4 104.3 144.3





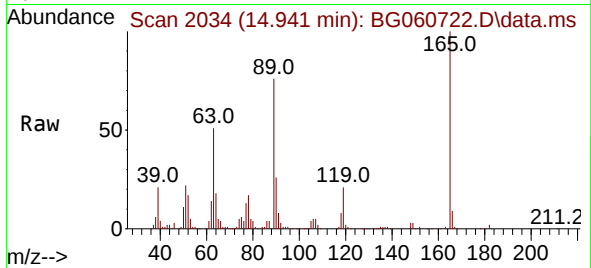
#57
2,4-Dinitrotoluene
Concen: 51.263 ng
RT: 14.941 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS



Tgt Ion:165 Resp: 24229
Ion Ratio Lower Upper
165 100
63 51.2 43.4 65.0
89 75.9 61.0 91.6
182 2.3 1.8 2.6

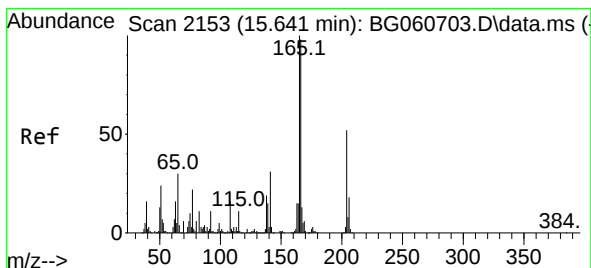
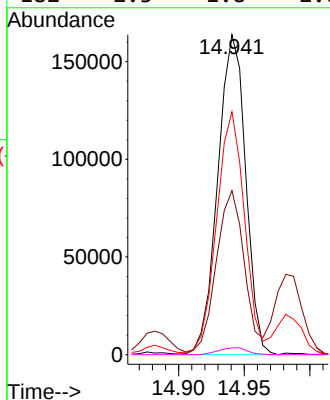
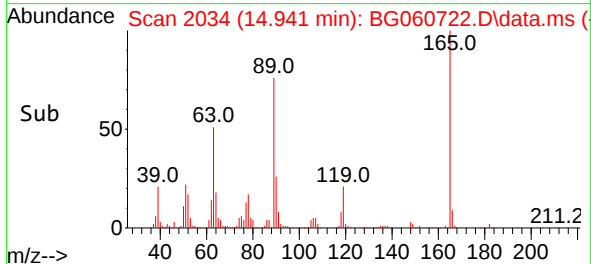
Manual Integrations
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Patel

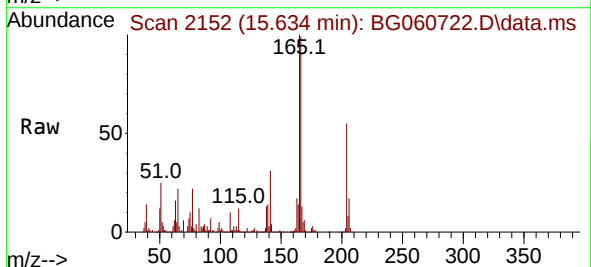
04/02/2024

Supervised By :mohammad
ahmed

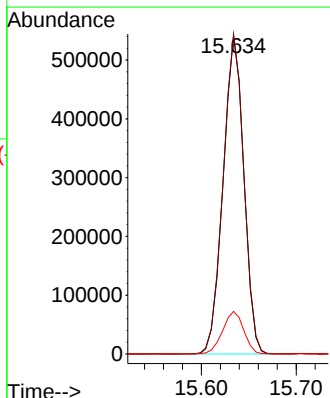
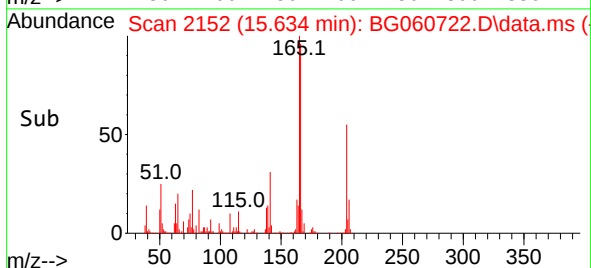
04/02/2024

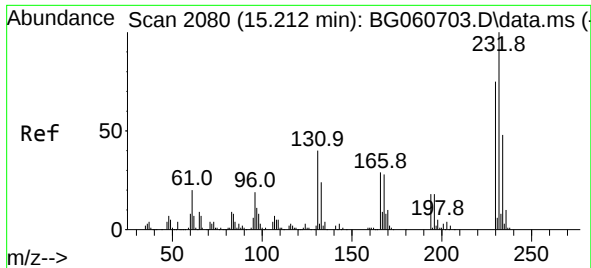


#58
Fluorene
Concen: 44.874 ng
RT: 15.634 min Scan# 2152
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34



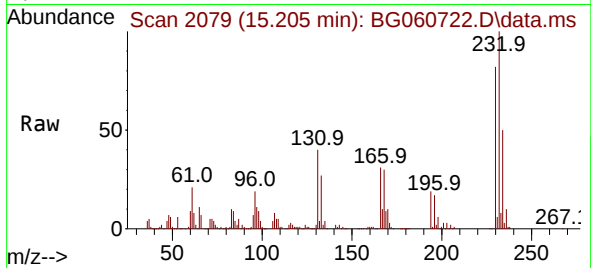
Tgt Ion:166 Resp: 819446
Ion Ratio Lower Upper
166 100
165 100.6 81.8 122.8
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.726 ng
RT: 15.205 min Scan# 2080
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :
BNA_G
ClientSampleId :
72-11991MS



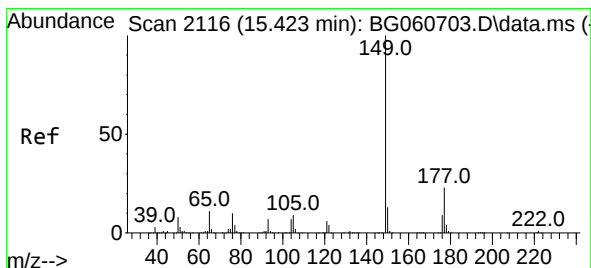
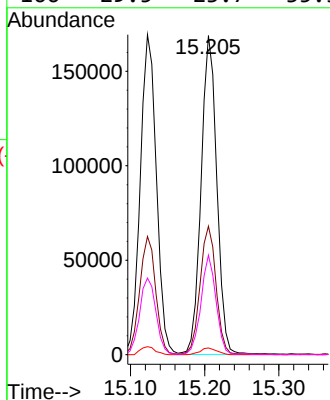
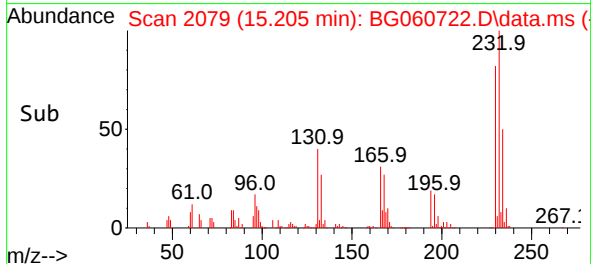
Tgt Ion:232 Resp: 248830
Ion Ratio Lower Upper
232 100
131 40.6 32.2 48.2
130 2.2 2.1 3.1
166 29.5 23.7 35.5

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Reviewed By :Yogesh
Patel

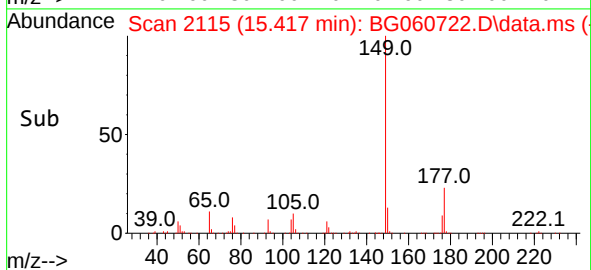
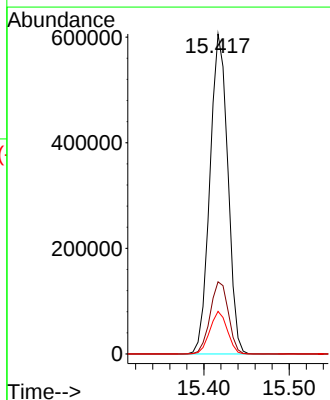
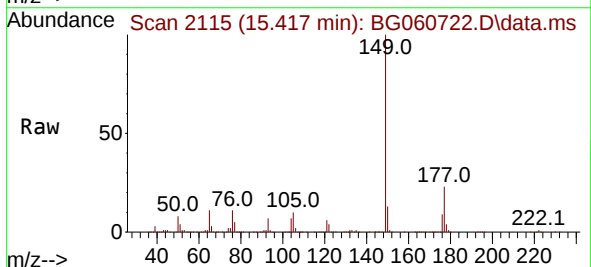
04/02/2024
Supervised By :mohammad
ahmed

04/02/2024



#60
Diethylphthalate
Concen: 43.573 ng
RT: 15.417 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

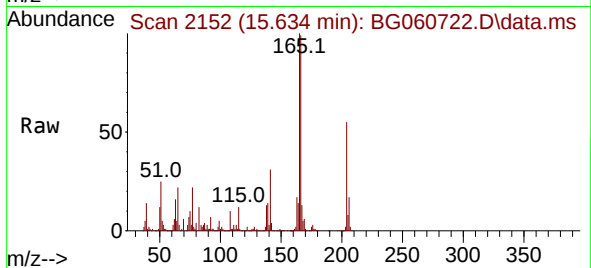
Tgt Ion:149 Resp: 882842
Ion Ratio Lower Upper
149 100
177 22.6 18.0 27.0
150 13.3 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 43.307 ng
RT: 15.634 min Scan# 2153
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :
BNA_G
ClientSampleId :
72-11991MS



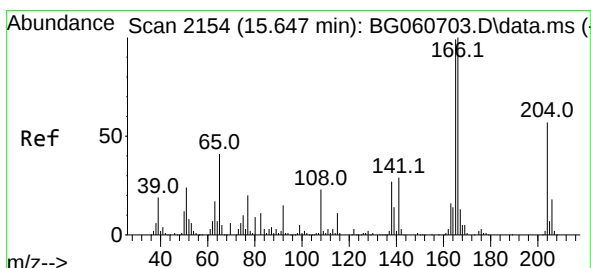
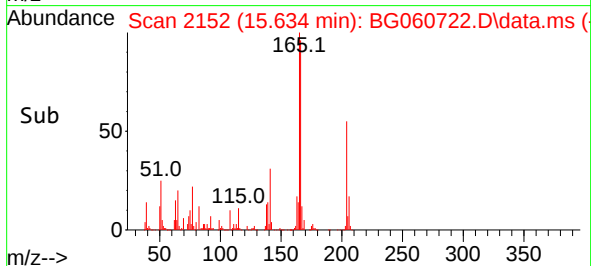
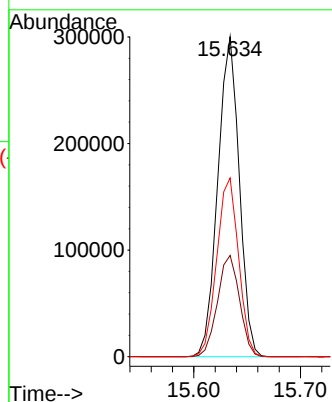
Tgt Ion:204 Resp: 418392
Ion Ratio Lower Upper
204 100
206 31.7 28.3 42.5
141 55.8 47.2 70.8

Manual Integrations
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Reviewed By :Yogesh
Patel

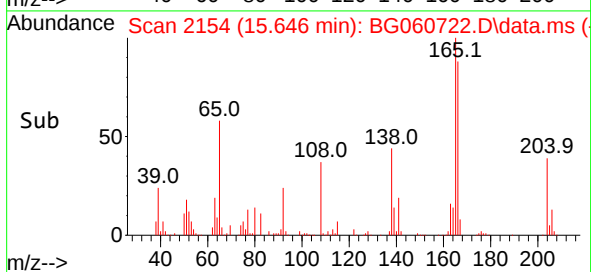
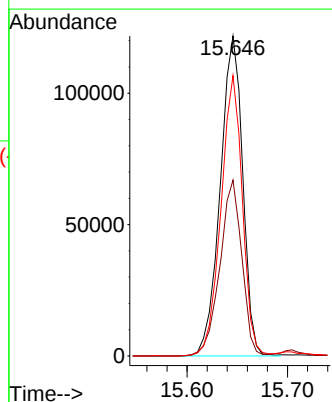
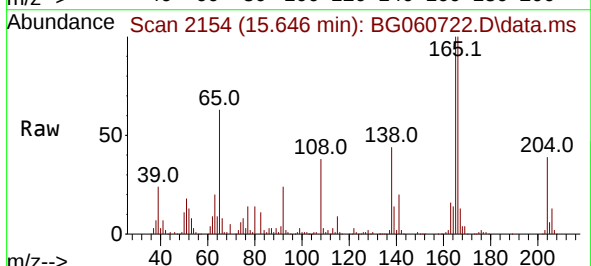
04/02/2024
Supervised By :mohammad
ahmed

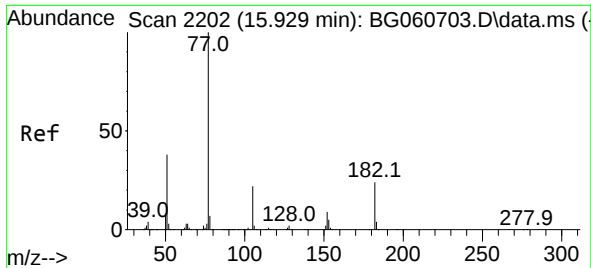
04/02/2024



#62
4-Nitroaniline
Concen: 51.331 ng
RT: 15.646 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Tgt Ion:138 Resp: 189001
Ion Ratio Lower Upper
138 100
92 54.9 36.8 76.8
108 87.6 66.9 106.9





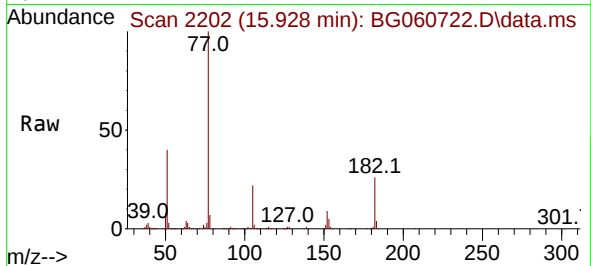
#63
Azobenzene
Concen: 45.005 ng
RT: 15.928 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS



Tgt Ion: 77 Resp: 888550
Ion Ratio Lower Upper
77 100
182 26.0 3.9 43.9
105 21.9 1.7 41.7
51 39.5 18.4 58.4

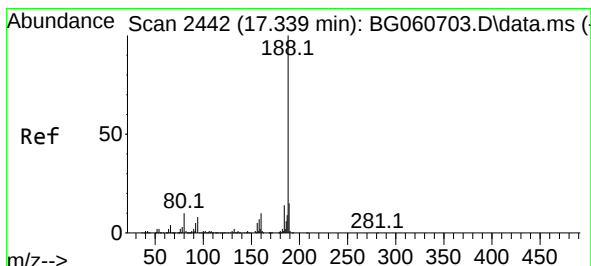
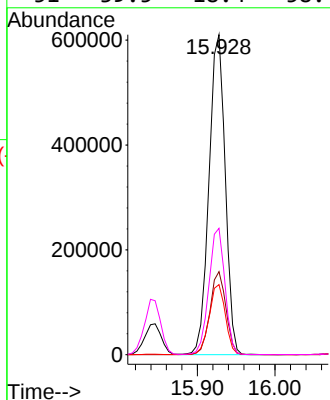
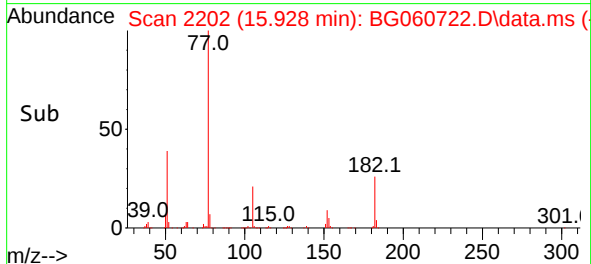
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

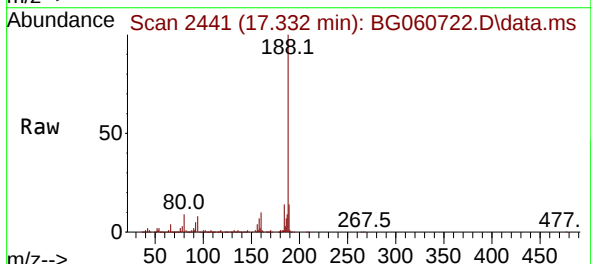
04/02/2024

Supervised By :mohammad
ahmed

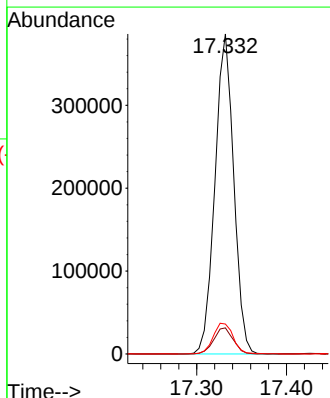
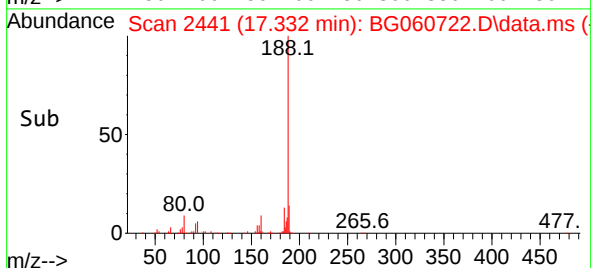
04/02/2024

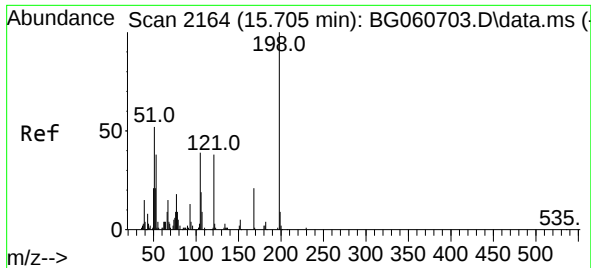


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.332 min Scan# 2441
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34



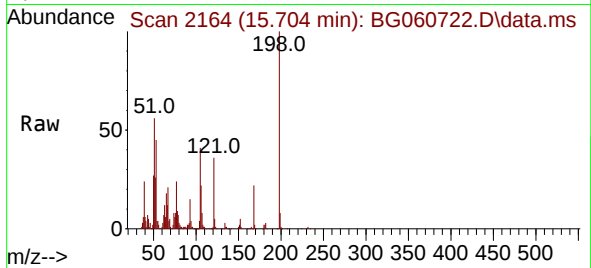
Tgt Ion:188 Resp: 559485
Ion Ratio Lower Upper
188 100
94 8.1 6.6 9.8
80 9.3 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 52.189 ng
RT: 15.704 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :
BNA_G
ClientSampleId :
72-11991MS



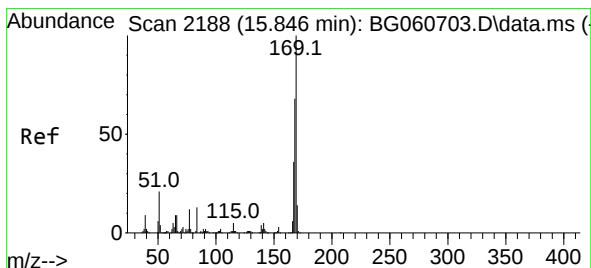
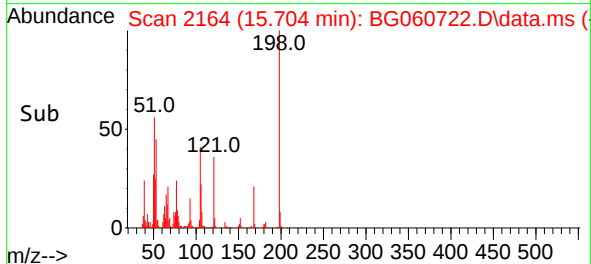
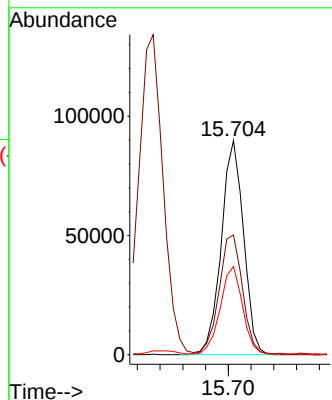
Tgt Ion:198 Resp: 122162
Ion Ratio Lower Upper
198 100
51 55.9 36.7 76.7
105 41.2 19.1 59.1

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Reviewed By :Yogesh
Patel

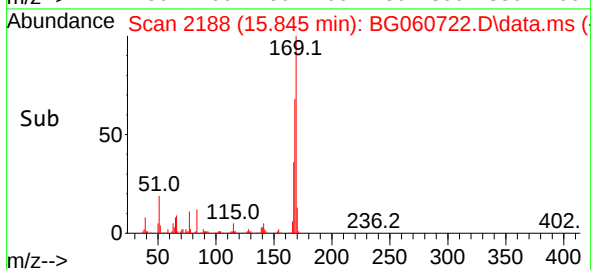
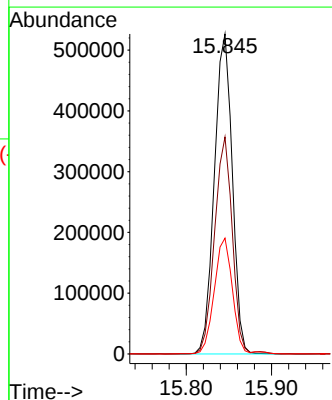
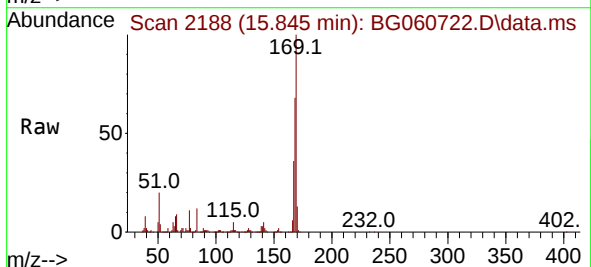
04/02/2024
Supervised By :mohammad
ahmed

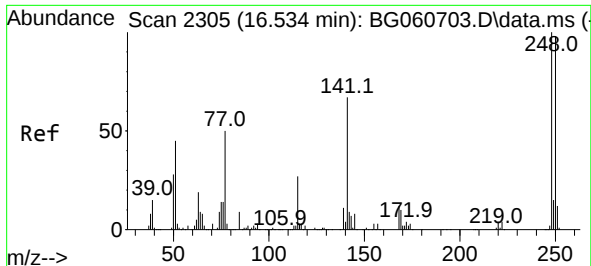
04/02/2024



#66
n-Nitrosodiphenylamine
Concen: 48.052 ng
RT: 15.845 min Scan# 2188
Delta R.T. -0.001 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Tgt Ion:169 Resp: 768252
Ion Ratio Lower Upper
169 100
168 67.8 54.5 81.7
167 36.2 29.2 43.8





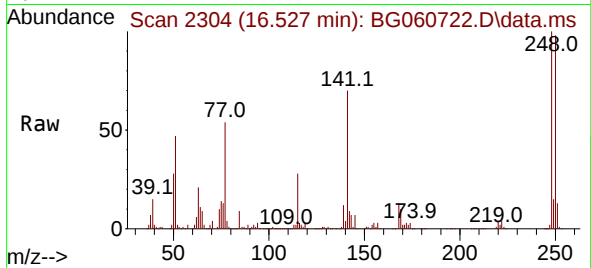
#67
4-Bromophenyl-phenylether
Concen: 50.312 ng
RT: 16.527 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS



Tgt Ion:248 Resp: 28567
Ion Ratio Lower Upper
248 100
250 98.4 78.3 117.5
141 69.8 53.7 80.5

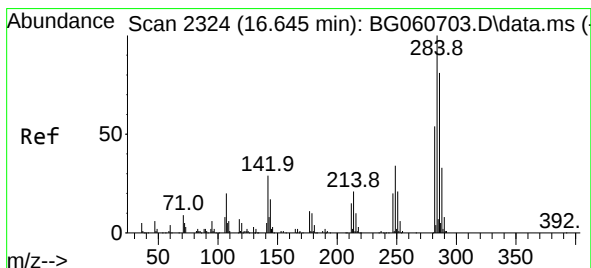
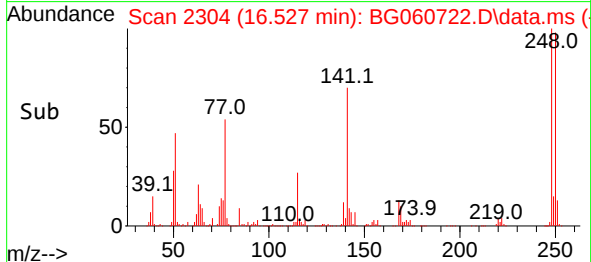
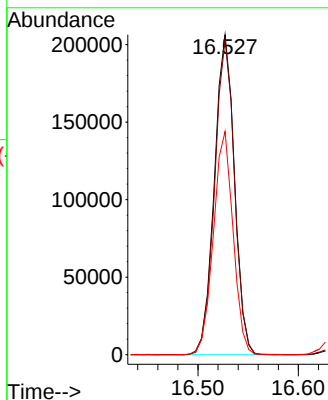
Manual Integrations
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Reviewed By :Yogesh
Patel

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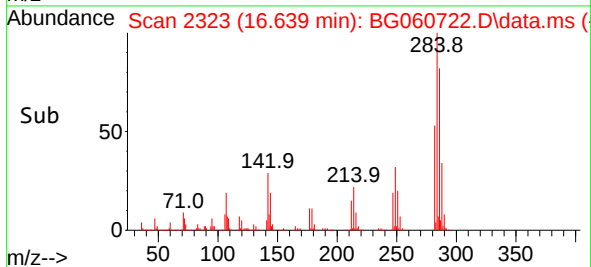
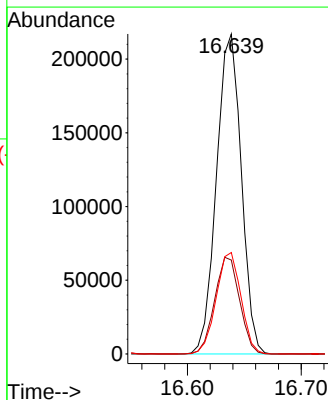
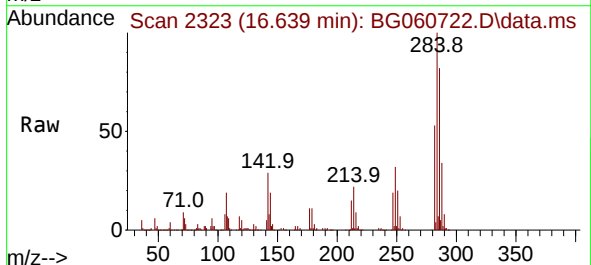
Supervised By :mohammad
ahmed

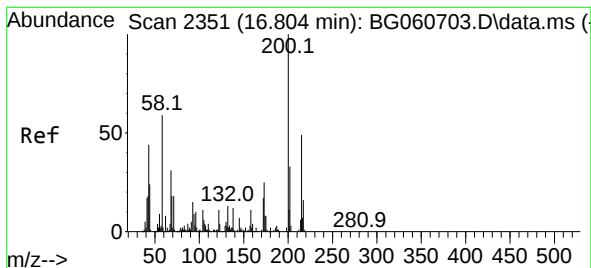
04/02/2024



#68
Hexachlorobenzene
Concen: 51.313 ng
RT: 16.639 min Scan# 2323
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Tgt Ion:284 Resp: 328906
Ion Ratio Lower Upper
284 100
142 29.4 22.9 34.3
249 31.7 27.1 40.7





#69

Atrazine

Concen: 50.791 ng

RT: 16.797 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG060722.D

Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS

Tgt Ion:200 Resp: 283970

Ion Ratio Lower Upper

200 100

173 25.3 5.2 45.2

215 46.5 28.8 68.8

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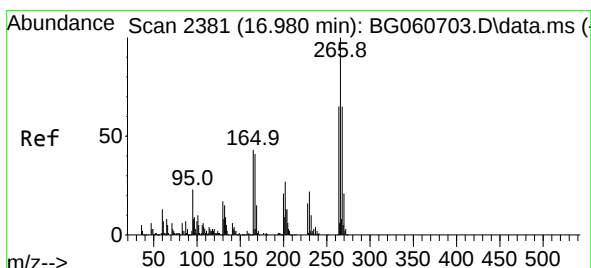
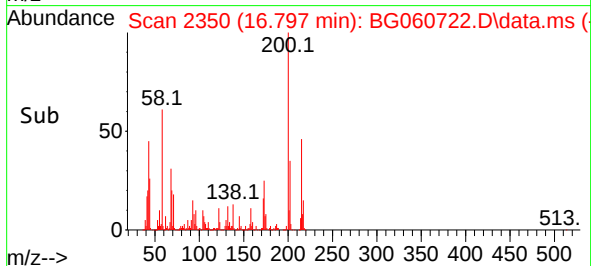
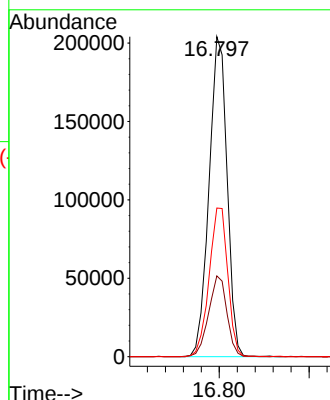
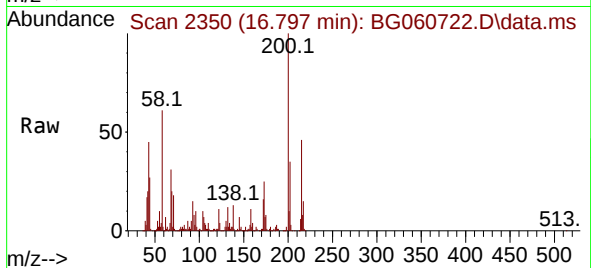
APPROVED

Reviewed By :Yogesh
Patel

04/02/2024

Supervised By :mohammad
ahmed

04/02/2024



#70

Pentachlorophenol

Concen: 108.925 ng

RT: 16.979 min Scan# 2381

Delta R.T. -0.001 min

Lab File: BG060722.D

Acq: 1 Apr 2024 19:34

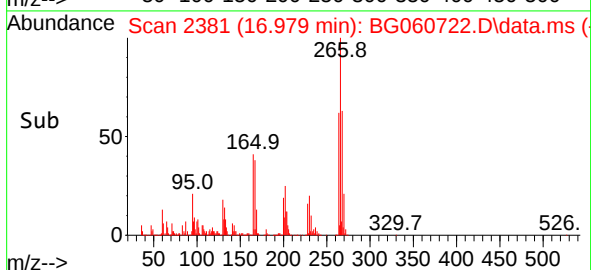
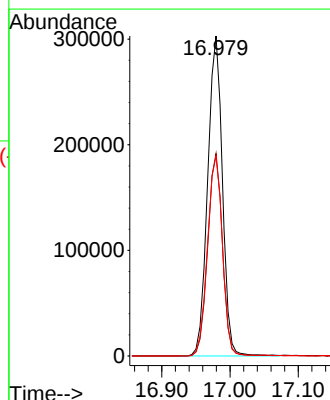
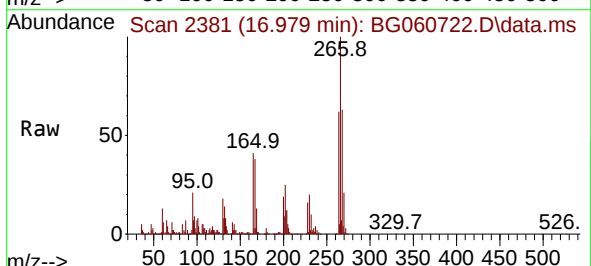
Tgt Ion:266 Resp: 455566

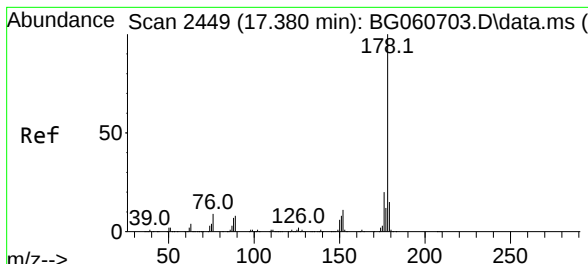
Ion Ratio Lower Upper

266 100

268 63.2 52.2 78.4

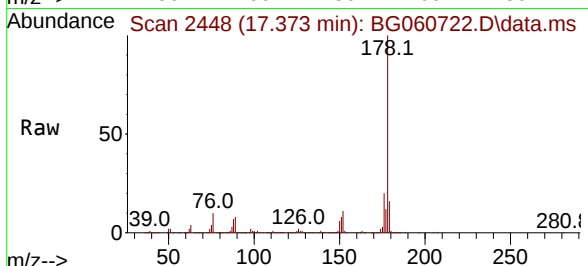
264 62.5 51.8 77.6





#71
Phenanthrene
Concen: 50.928 ng
RT: 17.373 min Scan# 2449
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :
BNA_G
ClientSampleId :
72-11991MS



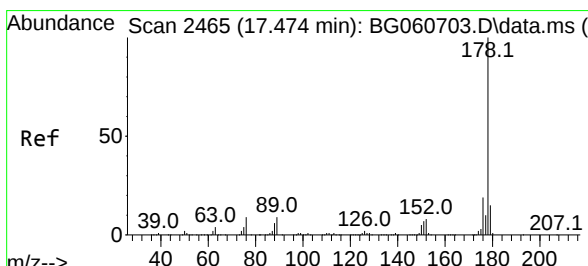
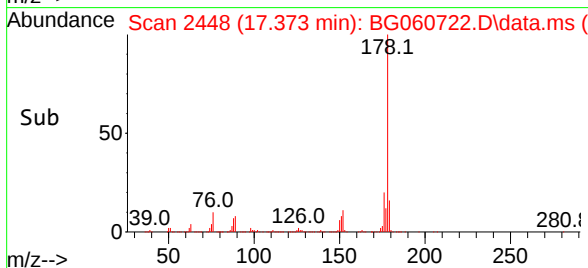
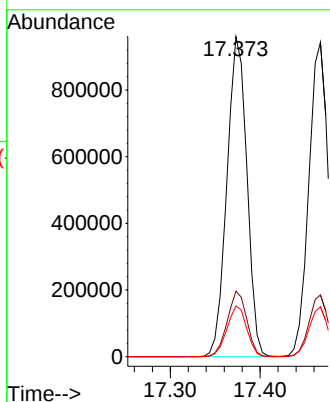
Tgt Ion:178 Resp: 1481869
Ion Ratio Lower Upper
178 100
176 20.4 15.8 23.6
179 15.9 12.2 18.4

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Reviewed By :Yogesh
Patel

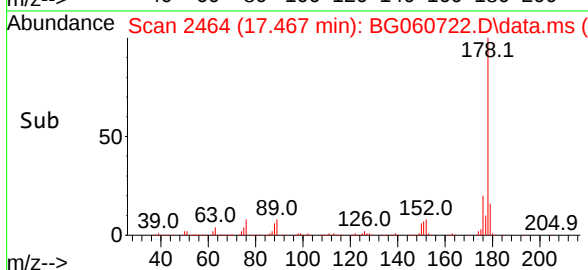
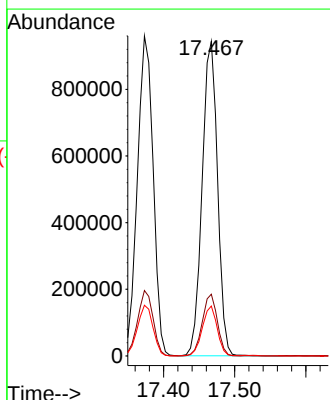
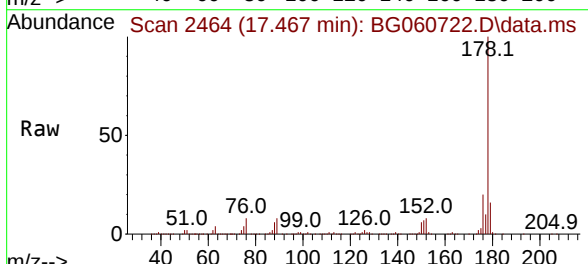
04/02/2024
Supervised By :mohammad
ahmed

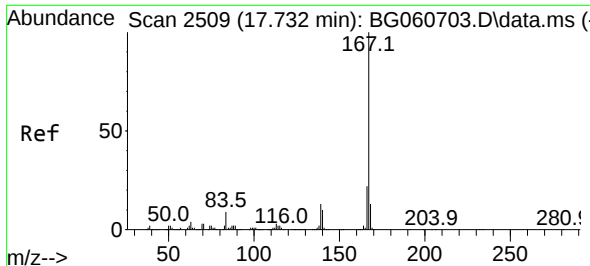
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#72
Anthracene
Concen: 48.073 ng
RT: 17.467 min Scan# 2464
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

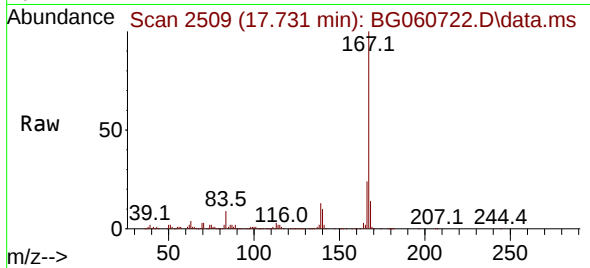
Tgt Ion:178 Resp: 1420590
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.9 12.2 18.2





#73
 Carbazole
 Concen: 49.236 ng
 RT: 17.731 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060722.D
 Acq: 1 Apr 2024 19:34

Instrument :
 BNA_G
 ClientSampleId :
 72-11991MS



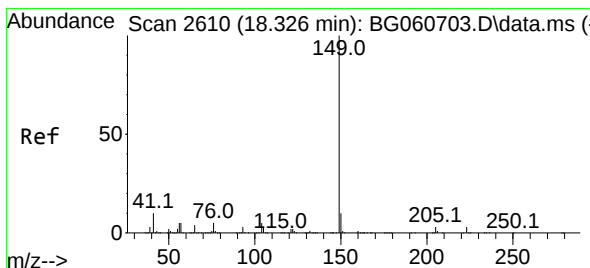
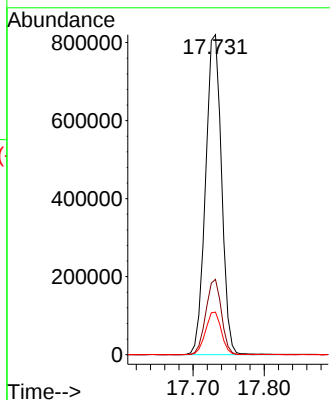
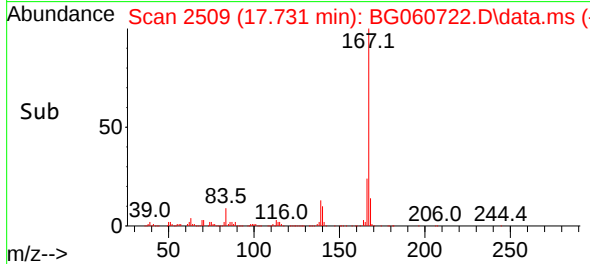
Tgt Ion:167 Resp: 128280
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.0 27.0
 139 13.3 10.5 15.7

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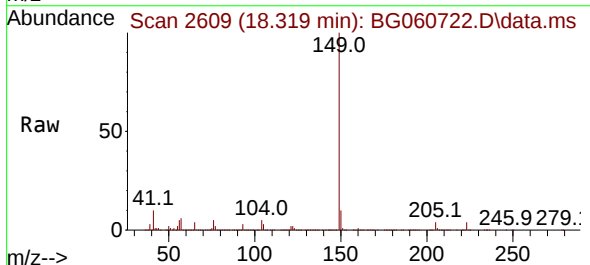
Reviewed By :Yogesh
 Patel

04/02/2024
 Supervised By :mohammad
 ahmed

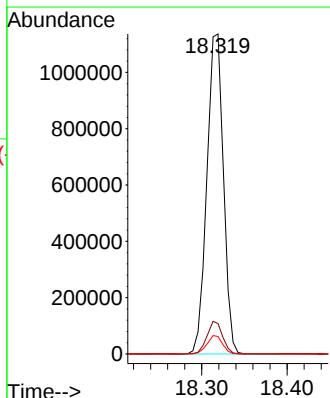
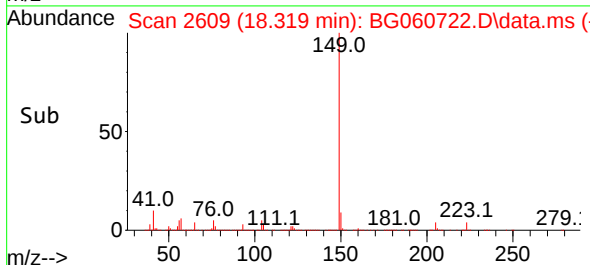
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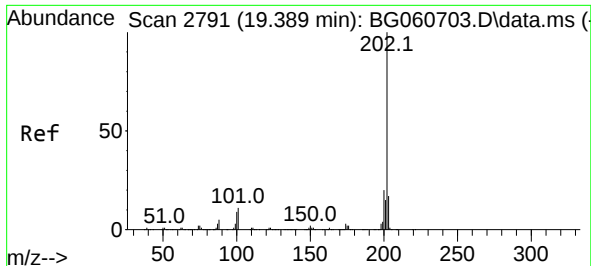


#74
 Di-n-butylphthalate
 Concen: 47.118 ng
 RT: 18.319 min Scan# 2609
 Delta R.T. -0.007 min
 Lab File: BG060722.D
 Acq: 1 Apr 2024 19:34



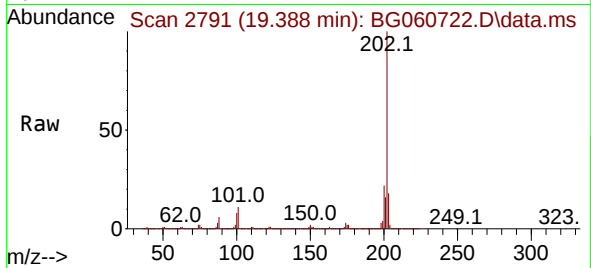
Tgt Ion:149 Resp: 1530488
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.4 4.2 6.4





#75
Fluoranthene
Concen: 54.860 ng
RT: 19.388 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :
BNA_G
ClientSampleId :
72-11991MS



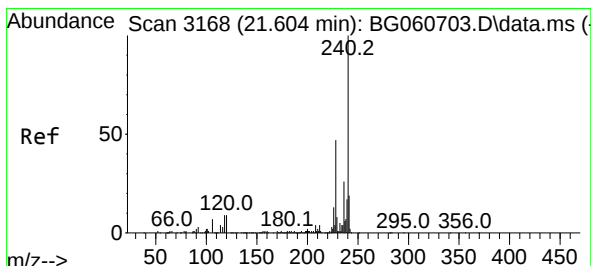
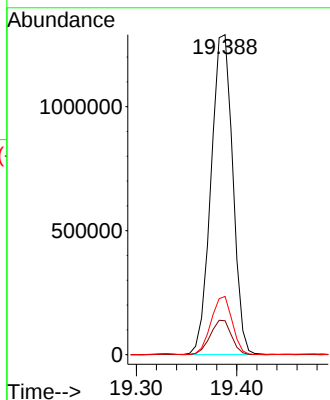
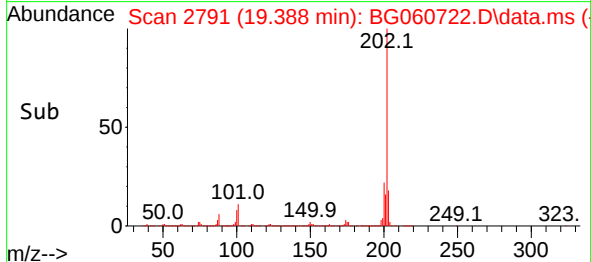
Tgt Ion:202 Resp: 1937034
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.8
203 18.2 0.0 37.4

Manual Integrations
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Reviewed By :Yogesh
Patel

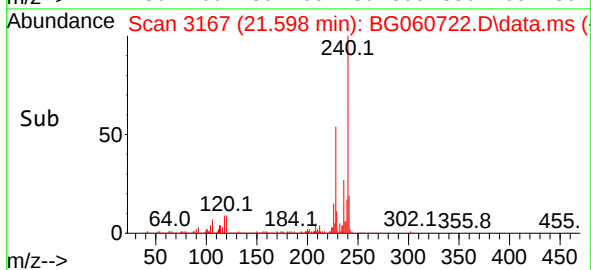
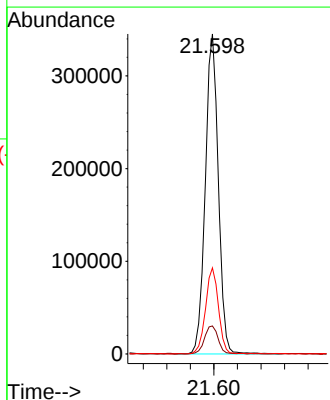
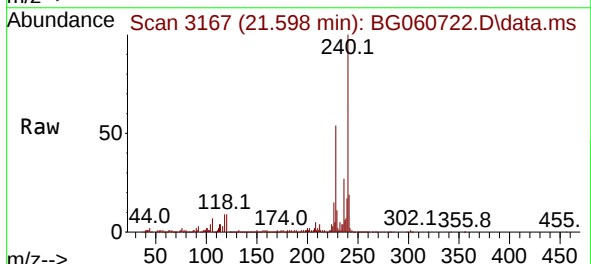
04/02/2024
Supervised By :mohammad
ahmed

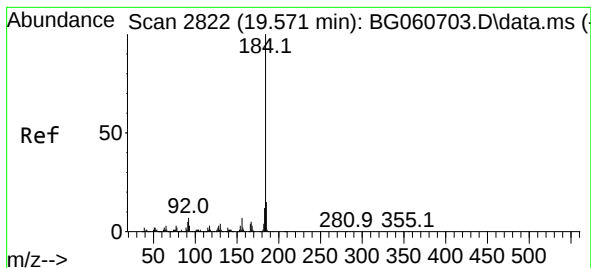
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.598 min Scan# 3167
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Tgt Ion:240 Resp: 528778
Ion Ratio Lower Upper
240 100
120 8.7 7.1 10.7
236 26.9 20.7 31.1





#77

Benzidine

Concen: 37.271 ng

RT: 19.565 min Scan# 2821

Delta R.T. -0.007 min

Lab File: BG060722.D

Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS

Tgt Ion:184	Resp: 51895
Ion Ratio	Lower Upper
184 100	
185 13.6	11.8 17.6
183 12.2	9.5 14.3

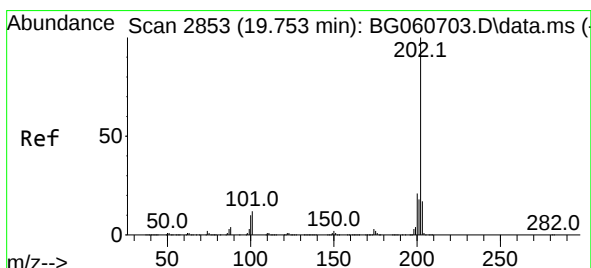
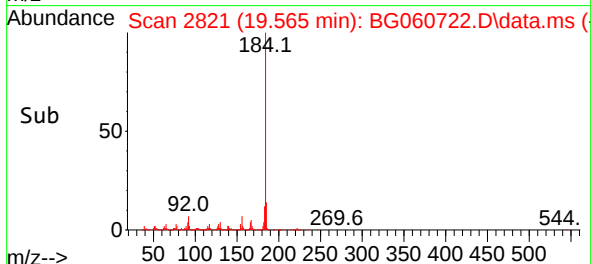
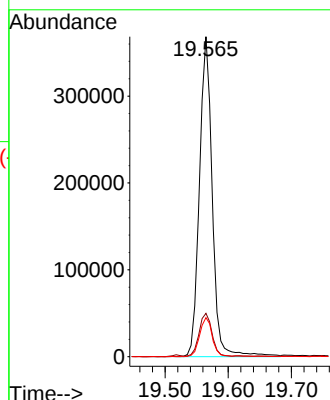
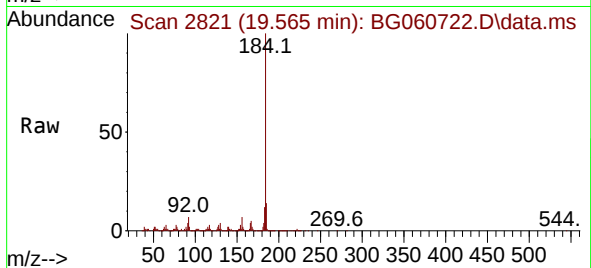
Manual Integrations
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Reviewed By :Yogesh
Patel

04/02/2024

Supervised By :mohammad
ahmed

04/02/2024



#78

Pyrene

Concen: 51.869 ng

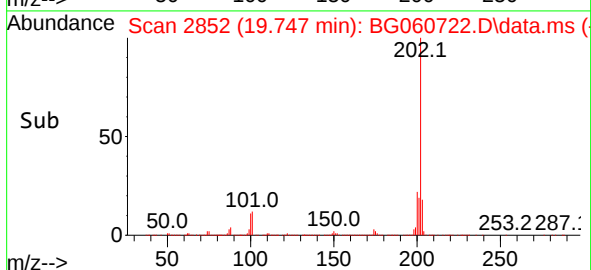
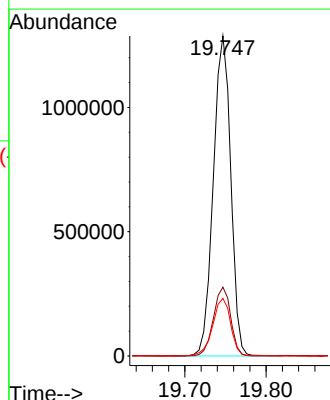
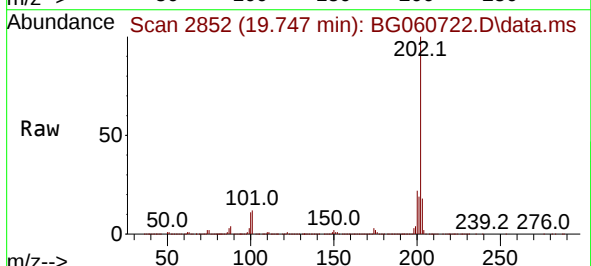
RT: 19.747 min Scan# 2852

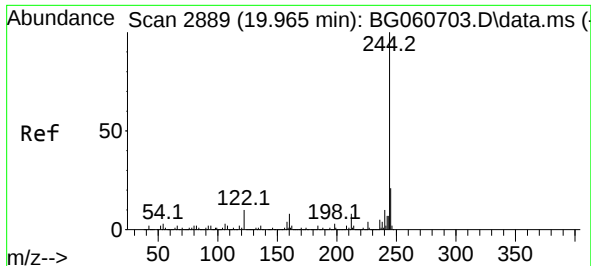
Delta R.T. -0.007 min

Lab File: BG060722.D

Acq: 1 Apr 2024 19:34

Tgt Ion:202	Resp: 1918192
Ion Ratio	Lower Upper
202 100	
200 21.5	17.0 25.4
203 18.0	14.0 21.0





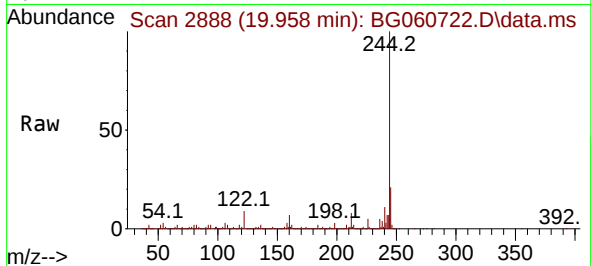
#79
Terphenyl-d14
Concen: 61.212 ng
RT: 19.958 min Scan# 2888
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS



Tgt Ion:244 Resp: 183818
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 9.2 7.8 11.8

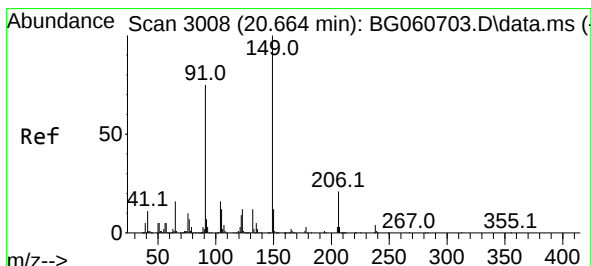
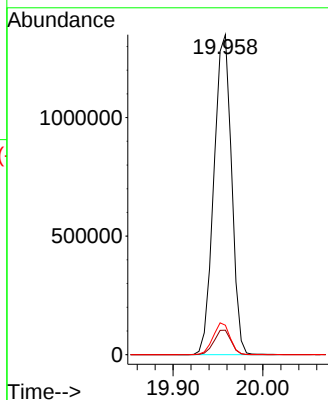
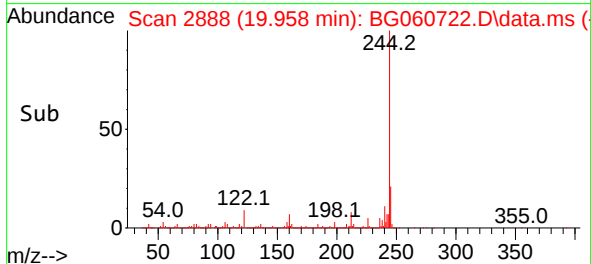
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

04/02/2024

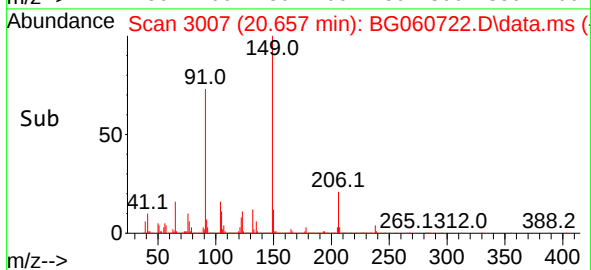
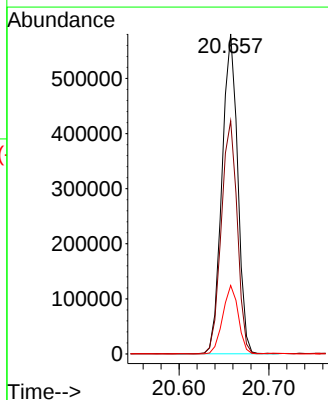
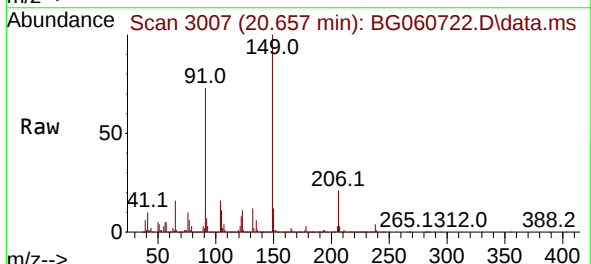
Supervised By :mohammad
ahmed

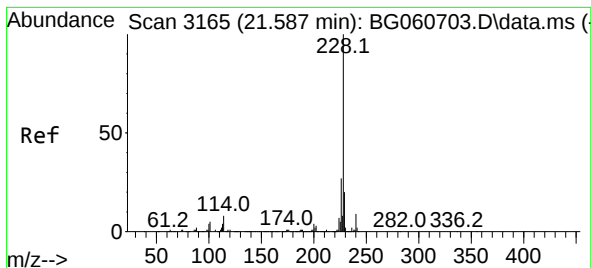
04/02/2024



#80
Butylbenzylphthalate
Concen: 52.265 ng
RT: 20.657 min Scan# 3007
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Tgt Ion:149 Resp: 705079
Ion Ratio Lower Upper
149 100
91 72.8 60.1 90.1
206 21.4 16.8 25.2





#81

Benzo(a)anthracene

Concen: 50.700 ng

RT: 21.580 min Scan# 3165

Delta R.T. -0.007 min

Lab File: BG060722.D

Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS

Tgt Ion:228 Resp: 188976

Ion Ratio Lower Upper

228 100

226 28.7 21.7 32.5

229 20.2 15.8 23.8

Manual Integrations

APPROVED

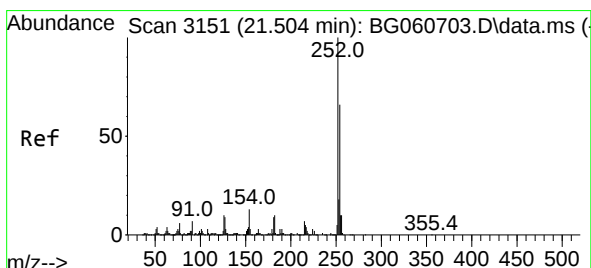
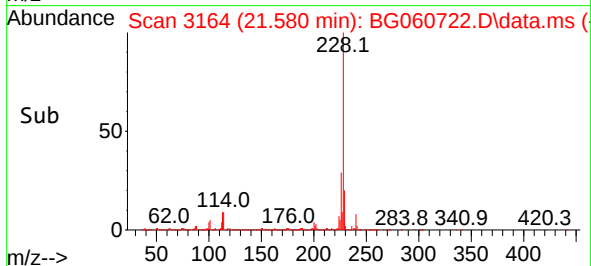
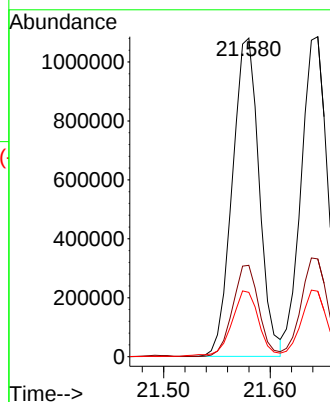
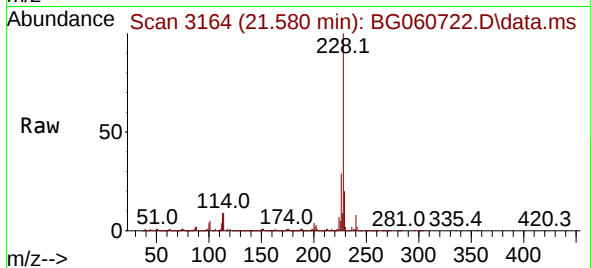
Reviewed By :Yogesh

Patel

04/02/2024

Supervised By :mohammad
ahmed

04/02/2024



#82

3,3'-Dichlorobenzidine

Concen: 29.875 ng

RT: 21.492 min Scan# 3149

Delta R.T. -0.013 min

Lab File: BG060722.D

Acq: 1 Apr 2024 19:34

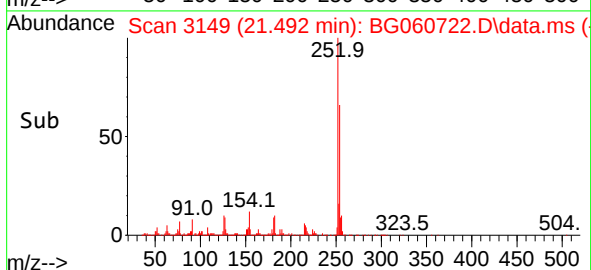
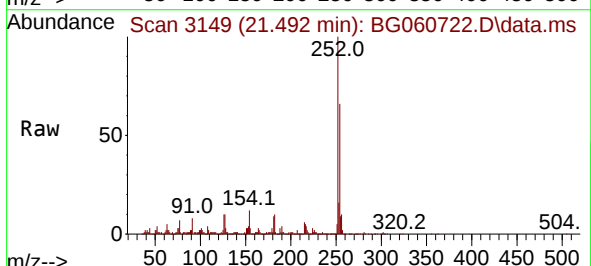
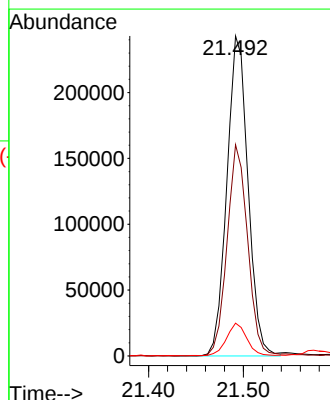
Tgt Ion:252 Resp: 375995

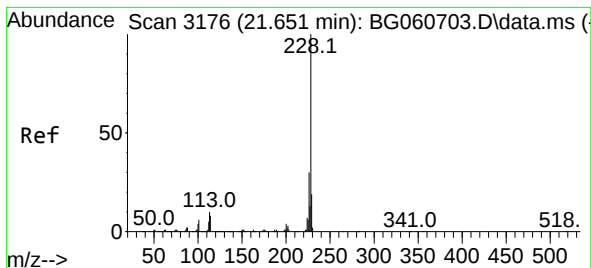
Ion Ratio Lower Upper

252 100

254 66.0 52.6 78.8

126 10.2 7.8 11.8





#83

Chrysene

Concen: 51.600 ng

RT: 21.645 min Scan# 3176

Delta R.T. -0.007 min

Lab File: BG060722.D

Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS

Tgt Ion:228 Resp: 185376

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.4

229 20.5 15.5 23.3

Manual Integrations

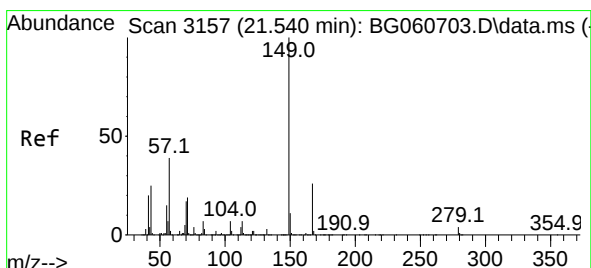
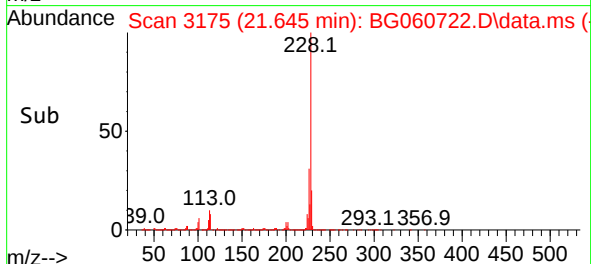
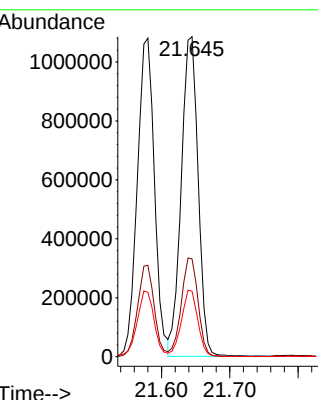
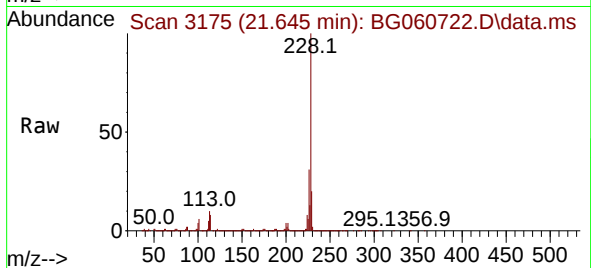
APPROVED

Reviewed By :Yogesh
Patel

04/02/2024

Supervised By :mohammad
ahmed

04/02/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.236 ng

RT: 21.527 min Scan# 3155

Delta R.T. -0.013 min

Lab File: BG060722.D

Acq: 1 Apr 2024 19:34

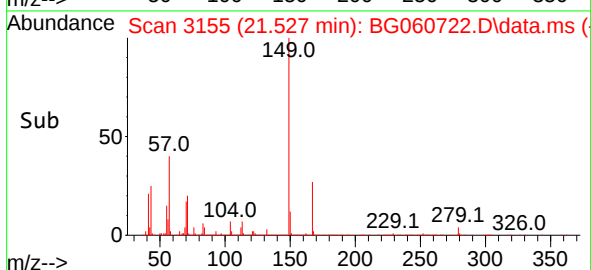
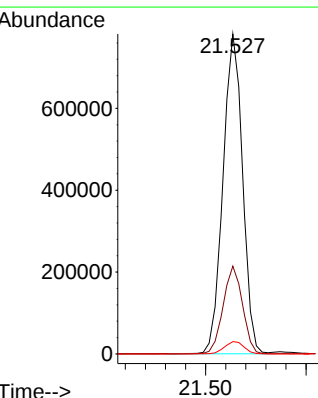
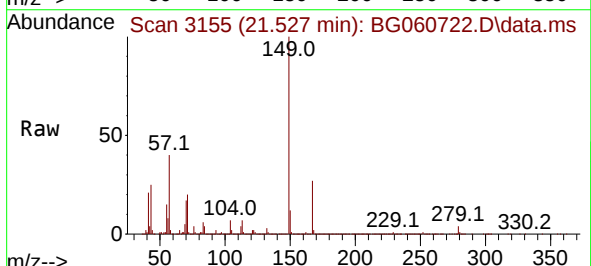
Tgt Ion:149 Resp: 1058671

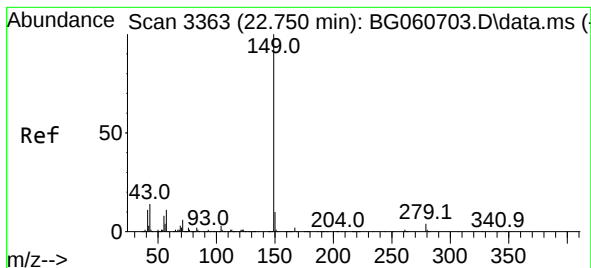
Ion Ratio Lower Upper

149 100

167 27.5 20.6 30.8

279 3.8 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 52.044 ng

RT: 22.731 min Scan# 31

Delta R.T. -0.018 min

Lab File: BG060722.D

Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS

Tgt Ion:149 Resp: 182304

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 14.6 11.3 16.9

Manual Integrations

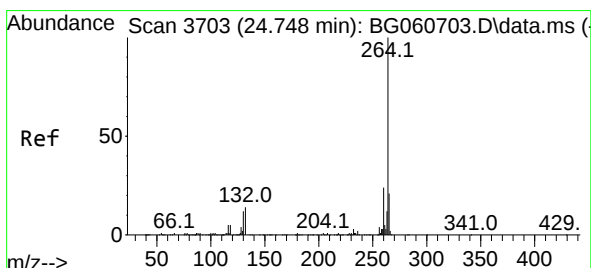
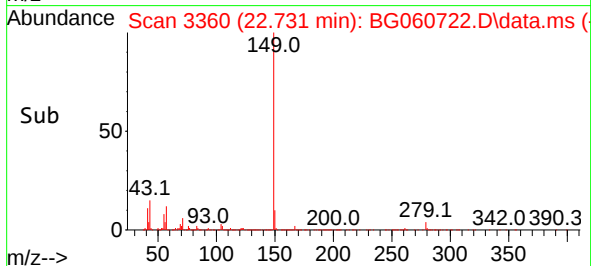
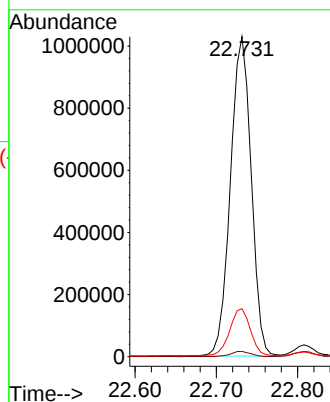
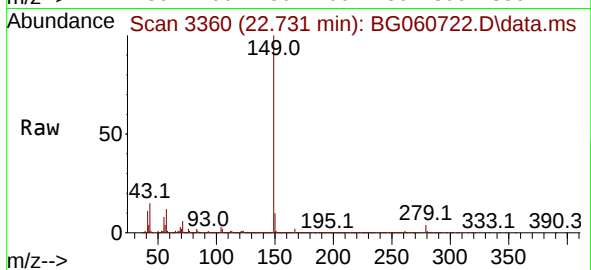
APPROVED

Reviewed By :Yogesh
Patel

04/02/2024

Supervised By :mohammad
ahmed

04/02/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.729 min Scan# 3700

Delta R.T. -0.018 min

Lab File: BG060722.D

Acq: 1 Apr 2024 19:34

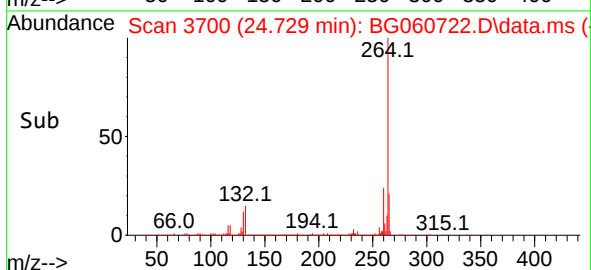
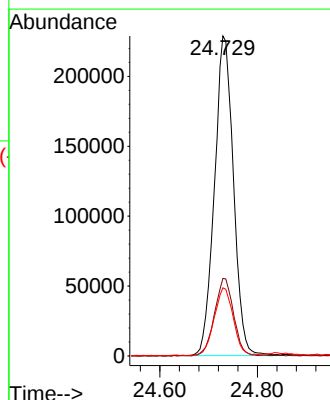
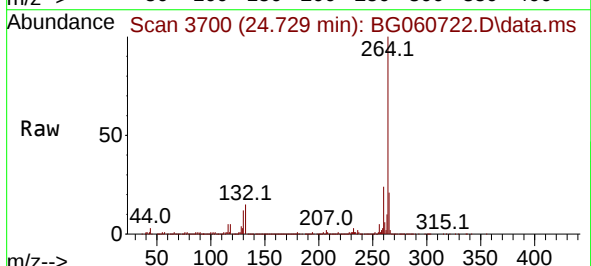
Tgt Ion:264 Resp: 619157

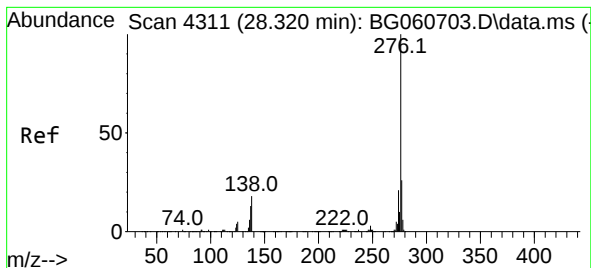
Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

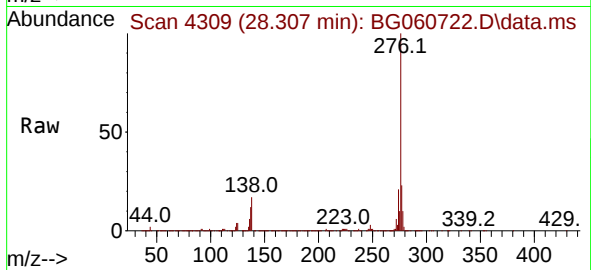
265 21.3 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 53.677 ng
RT: 28.307 min Scan# 4311
Delta R.T. -0.013 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :
BNA_G
ClientSampleId :
72-11991MS



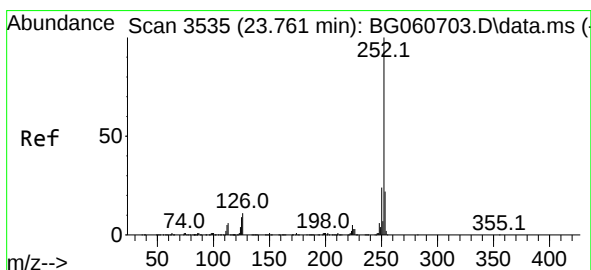
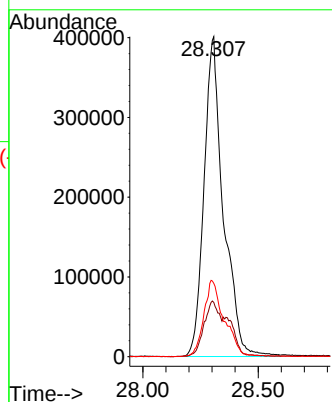
Tgt Ion:276 Resp: 234038
Ion Ratio Lower Upper
276 100
138 14.1 12.4 18.6
277 25.3 20.2 30.2

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

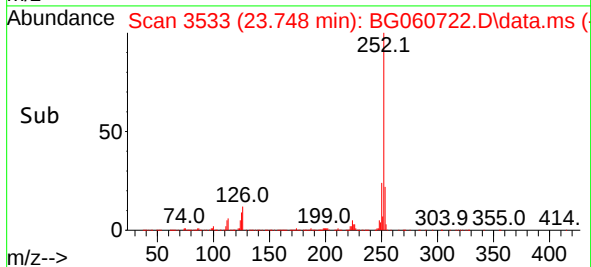
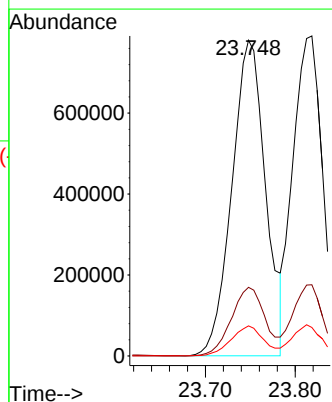
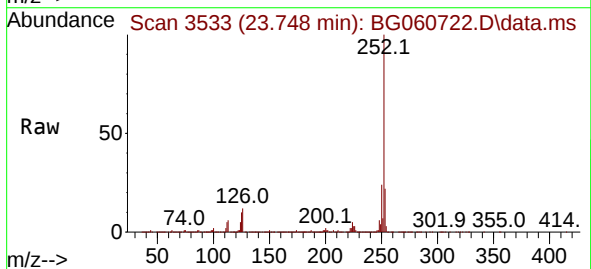
04/02/2024
Supervised By :mohammad
ahmed

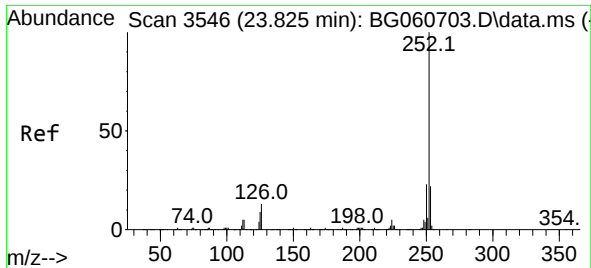
04/02/2024



#88
Benzo(b)fluoranthene
Concen: 56.999 ng
RT: 23.748 min Scan# 3533
Delta R.T. -0.013 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Tgt Ion:252 Resp: 2027467
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.6 7.1 10.7





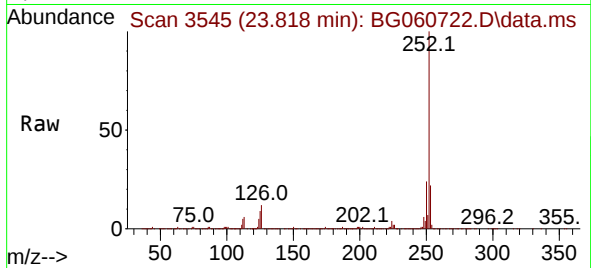
#89
Benzo(k)fluoranthene
Concen: 49.990 ng
RT: 23.818 min Scan# 3546
Delta R.T. -0.007 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS



Tgt Ion:252 Resp: 1820039
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 8.9 7.5 11.3

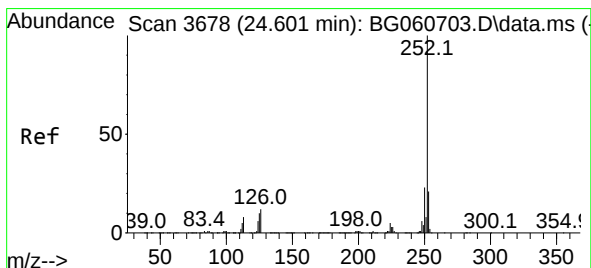
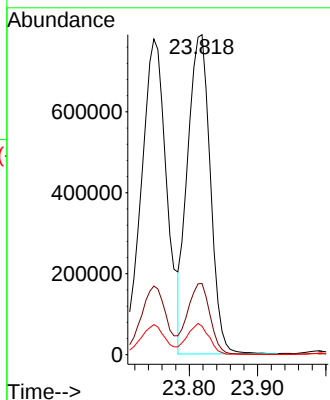
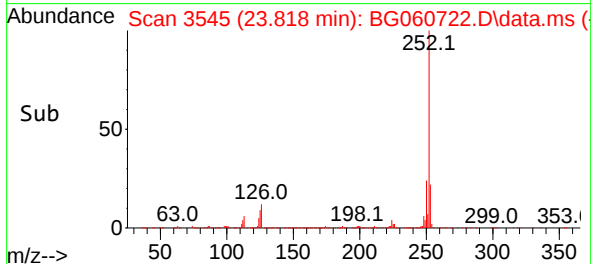
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

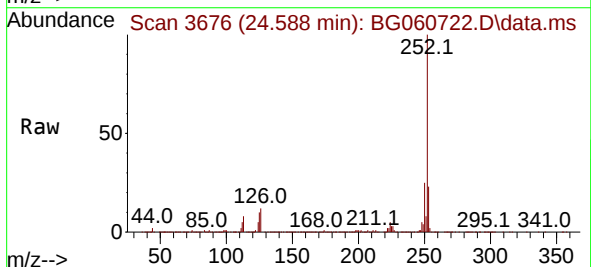
04/02/2024

Supervised By :mohammad
ahmed

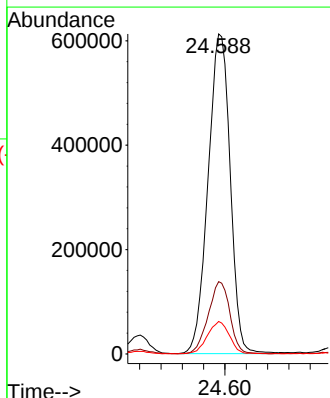
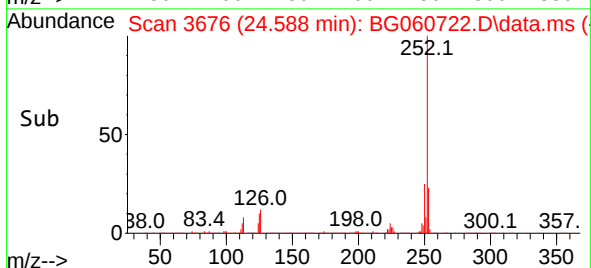
04/02/2024

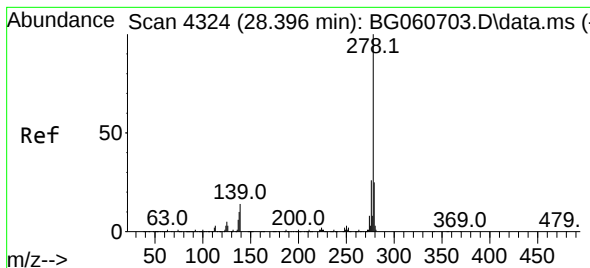


#90
Benzo(a)pyrene
Concen: 50.985 ng
RT: 24.588 min Scan# 3676
Delta R.T. -0.013 min
Lab File: BG060722.D
Acq: 1 Apr 2024 19:34



Tgt Ion:252 Resp: 1762438
Ion Ratio Lower Upper
252 100
253 22.6 16.8 25.2
125 10.2 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 50.820 ng

RT: 28.372 min Scan# 41

Delta R.T. -0.024 min

Lab File: BG060722.D

Acq: 1 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

72-11991MS

Tgt Ion:278 Resp: 186788

Ion Ratio Lower Upper

278 100

139 13.6 11.1 16.7

279 24.0 19.8 29.6

Manual Integrations

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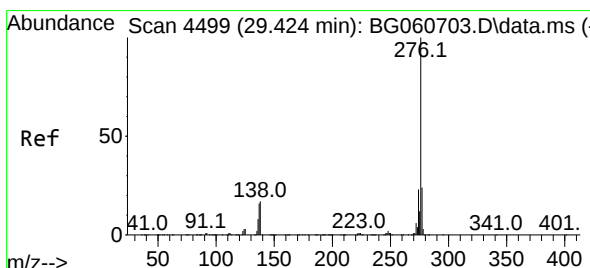
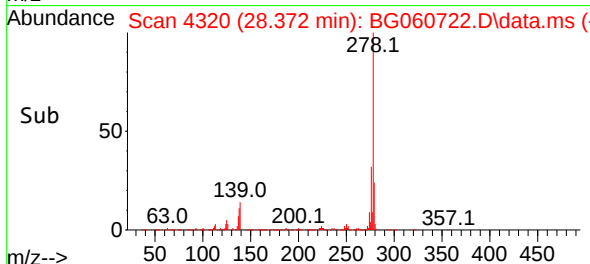
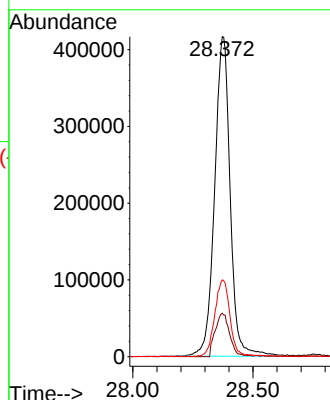
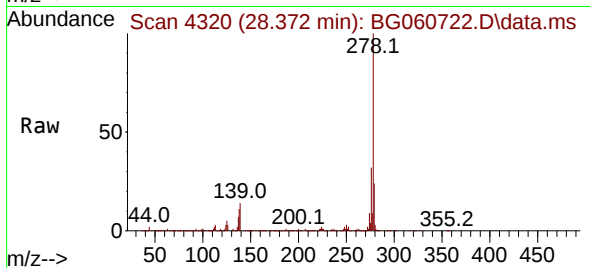
Reviewed By :Yogesh

Patel

04/02/2024

Supervised By :mohammad
ahmed

04/02/2024



#92

Benzo(g,h,i)perylene

Concen: 49.576 ng

RT: 29.406 min Scan# 4496

Delta R.T. -0.018 min

Lab File: BG060722.D

Acq: 1 Apr 2024 19:34

Tgt Ion:276 Resp: 1772543

Ion Ratio Lower Upper

276 100

277 22.6 18.9 28.3

138 18.5 14.0 21.0

