

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040124\
 Data File : BG060726.D
 Acq On : 1 Apr 2024 22:19
 Operator : MA/JU
 Sample : P1915-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-A-COMPMS

Quant Time: Apr 02 01:20:28 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024

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 Supervised By :mohammad
 ahmed

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 ahmed

04/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	85707	20.000	ng	0.00
21) Naphthalene-d8	10.755	136	385146	20.000	ng	0.00
39) Acenaphthene-d10	14.586	164	264770	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	562895	20.000	ng	# 0.00
76) Chrysene-d12	21.601	240	499166	20.000	ng	0.00
86) Perylene-d12	24.739	264	578085	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	549988	106.901	ng	0.00
7) Phenol-d6	7.118	99	820906	107.492	ng	0.00
23) Nitrobenzene-d5	9.110	82	507896	75.248	ng	0.00
42) 2,4,6-Tribromophenol	16.073	330	337497	112.291	ng	0.00
45) 2-Fluorobiphenyl	13.211	172	1116039	61.862	ng	0.00
79) Terphenyl-d14	19.956	244	1703254	60.083	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	72731	34.480	ng	97
3) Pyridine	3.846	79	200345	31.488	ng	97
4) n-Nitrosodimethylamine	3.764	42	148383	39.015	ng	99
6) Aniline	7.283	93	187942	19.488	ng	99
8) 2-Chlorophenol	7.524	128	313580	53.763	ng	98
9) Benzaldehyde	7.089	77	44385m	10.540	ng	
10) Phenol	7.148	94	413537	53.059	ng	98
11) bis(2-Chloroethyl)ether	7.383	93	278086	44.193	ng	99
12) 1,3-Dichlorobenzene	7.847	146	307818	50.749	ng	95
13) 1,4-Dichlorobenzene	7.994	146	320013	51.713	ng	98
14) 1,2-Dichlorobenzene	8.311	146	314215	51.813	ng	99
15) Benzyl Alcohol	8.194	79	296061	47.859	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.482	45	679909	47.878	ng	99
17) 2-Methylphenol	8.393	107	276612	47.013	ng	97
18) Hexachloroethane	9.040	117	120221	54.701	ng	96
19) n-Nitroso-di-n-propyla...	8.764	70	248231	42.623	ng	# 98
20) 3+4-Methylphenols	8.722	107	387419	48.085	ng	94
22) Acetophenone	8.775	105	488879	46.034	ng	100
24) Nitrobenzene	9.151	77	362562	48.242	ng	99
25) Isophorone	9.680	82	696405	44.796	ng	99
26) 2-Nitrophenol	9.862	139	153325	56.275	ng	96
27) 2,4-Dimethylphenol	9.927	122	248230	39.749	ng	99
28) bis(2-Chloroethoxy)met...	10.168	93	414688	45.181	ng	100
29) 2,4-Dichlorophenol	10.397	162	315111	54.948	ng	96
30) 1,2,4-Trichlorobenzene	10.620	180	352194	54.237	ng	97
31) Naphthalene	10.808	128	1043714	50.096	ng	99
32) Benzoic acid	10.080	122	234915	55.322	ng	94
33) 4-Chloroaniline	10.902	127	141574	14.630	ng	99
34) Hexachlorobutadiene	11.102	225	228434	52.784	ng	97
35) Caprolactam	11.684	113	101018m	44.476	ng	
36) 4-Chloro-3-methylphenol	12.030	107	355921	48.584	ng	100
37) 2-Methylnaphthalene	12.412	142	724330	47.289	ng	97
38) 1-Methylnaphthalene	12.630	142	674502	46.614	ng	96
40) 1,2,4,5-Tetrachloroben...	12.782	216	423789	55.675	ng	99
41) Hexachlorocyclopentadiene	12.765	237	274147	70.831	ng	99
43) 2,4,6-Trichlorophenol	13.017	196	284948	58.137	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.088	196	303019	51.805	ng	98	04/02/2024
46) 1,1'-Biphenyl	13.423	154	956276	51.133	ng	99	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	13.464	162	758074	53.352	ng	97	
48) 2-Nitroaniline	13.658	65	249530	53.177	ng	99	
49) Acenaphthylene	14.310	152	1225438	51.328	ng	99	
50) Dimethylphthalate	14.051	163	941983	45.011	ng	99	
51) 2,6-Dinitrotoluene	14.157	165	188674	50.182	ng	96	04/02/2024
52) Acenaphthene	14.651	154	773006	51.568	ng	99	
53) 3-Nitroaniline	14.480	138	149290	37.013	ng	98	
54) 2,4-Dinitrophenol	14.686	184	118427	81.299	ng	87	
55) Dibenzofuran	14.986	168	1149731	48.626	ng	98	
56) 4-Nitrophenol	14.792	139	354735	115.949	ng	93	
57) 2,4-Dinitrotoluene	14.945	165	264883	53.635	ng	97	
58) Fluorene	15.638	166	915091	48.223	ng	97	
59) 2,3,4,6-Tetrachlorophenol	15.209	232	269261	52.822	ng	100	
60) Diethylphthalate	15.420	149	923155	43.845	ng	99	
61) 4-Chlorophenyl-phenyle...	15.632	204	456116	45.433	ng	96	
62) 4-Nitroaniline	15.650	138	185452	48.468	ng	99	
63) Azobenzene	15.926	77	952818	46.441	ng	97	
65) 4,6-Dinitro-2-methylph...	15.708	198	91324	40.586	ng	96	
66) n-Nitrosodiphenylamine	15.843	169	819910	50.972	ng	99	
67) 4-Bromophenyl-phenylether	16.525	248	305201	53.426	ng	97	
68) Hexachlorobenzene	16.643	284	346113	53.671	ng	98	
69) Atrazine	16.801	200	301274	53.560	ng	99	
70) Pentachlorophenol	16.983	266	472451	112.278	ng	99	
71) Phenanthrene	17.377	178	1948569	66.561	ng	98	
72) Anthracene	17.465	178	1583967	53.277	ng	100	
73) Carbazole	17.735	167	1361741	51.949	ng	99	
74) Di-n-butylphthalate	18.317	149	1600582	48.977	ng	99	
75) Fluoranthene	19.392	202	2386779	67.188	ng	97	
77) Benzidine	19.569	184	283816	21.593	ng	98	
78) Pyrene	19.751	202	2394929	68.602	ng	97	
80) Butylbenzylphthalate	20.656	149	736638	57.844	ng	99	
81) Benzo(a)anthracene	21.584	228	2215696	62.971	ng	98	
82) 3,3'-Dichlorobenzidine	21.502	252	388167	32.672	ng	98	
83) Chrysene	21.648	228	2044567	60.287	ng	97	
84) Bis(2-ethylhexyl)phtha...	21.531	149	1280958	63.108	ng	97	
85) Di-n-octyl phthalate	22.735	149	1869486	56.536	ng	98	
87) Indeno(1,2,3-cd)pyrene	28.317	276	1935766	47.551	ng	# 91	
88) Benzo(b)fluoranthene	23.758	252	2174038	65.462	ng	99	
89) Benzo(k)fluoranthene	23.822	252	2061628	60.649	ng	99	
90) Benzo(a)pyrene	24.604	252	1990817	61.684	ng	97	
91) Dibenzo(a,h)anthracene	28.388	278	1375742	40.090	ng	99	
92) Benzo(g,h,i)perylene	29.422	276	1248561	37.402	ng	99	

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

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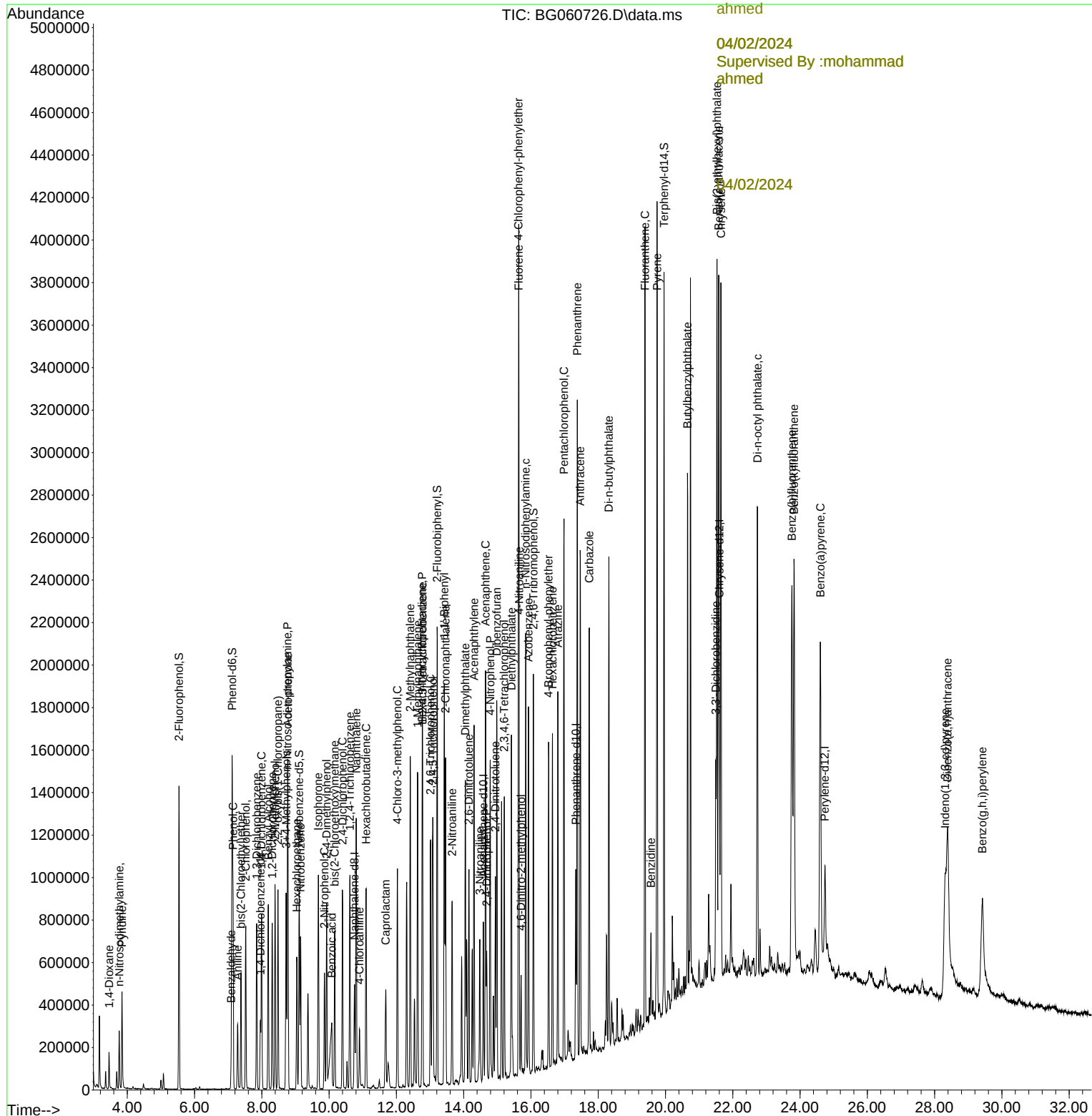
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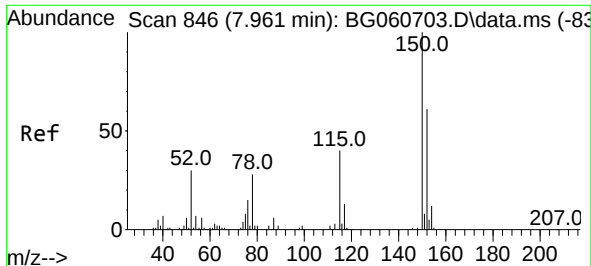
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Supervised By :mohammad ahmed 04/02/2024

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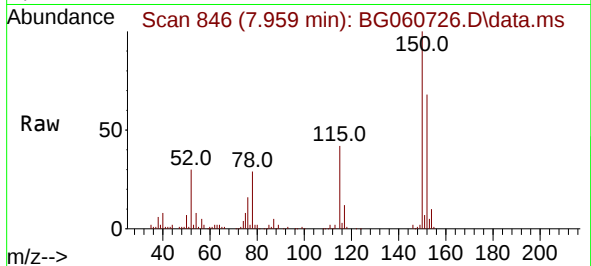
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.959 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG060726.D
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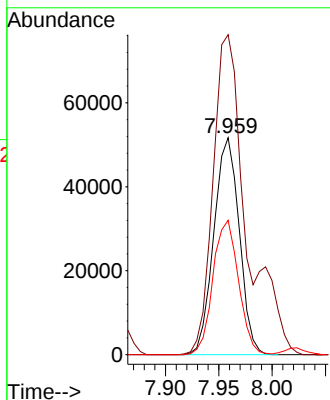
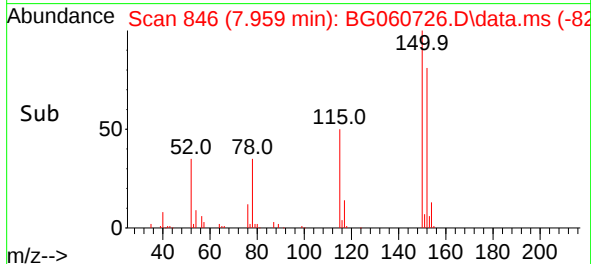
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Tgt Ion:152 Resp: 8570
 Ion Ratio Lower Upper
 152 100
 150 147.5 130.2 195.4
 115 62.0 51.6 77.4

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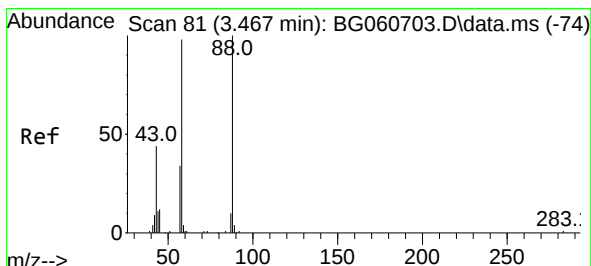
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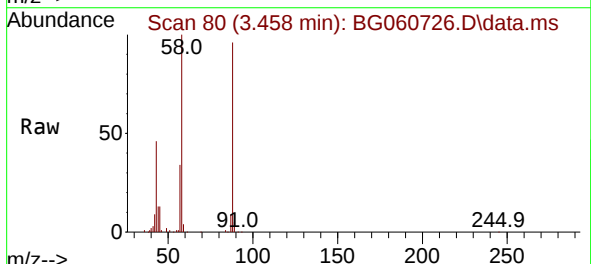
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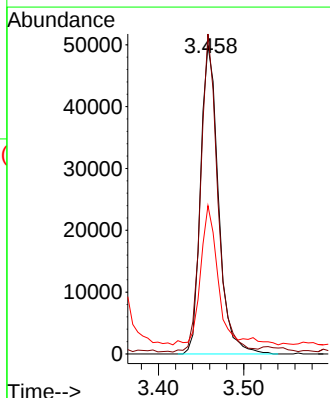
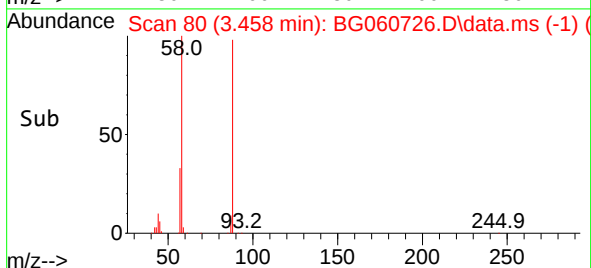
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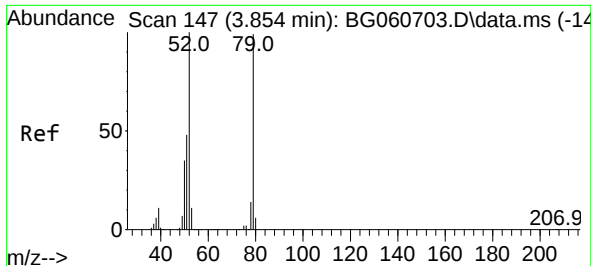


#2
 1,4-Dioxane
 Concen: 34.480 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.009 min
 Lab File: BG060726.D
 Acq: 1 Apr 2024 22:19



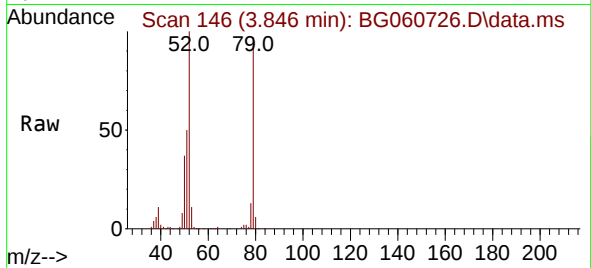
Tgt Ion: 88 Resp: 72731
 Ion Ratio Lower Upper
 88 100
 58 97.4 80.9 121.3
 43 43.4 35.4 53.0





#3
Pyridine
Concen: 31.488 ng
RT: 3.846 min Scan# 147
Delta R.T. -0.009 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



Tgt Ion: 79 Resp: 200345
Ion Ratio Lower Upper
79 100
52 103.0 80.6 120.8
51 51.4 39.1 58.7

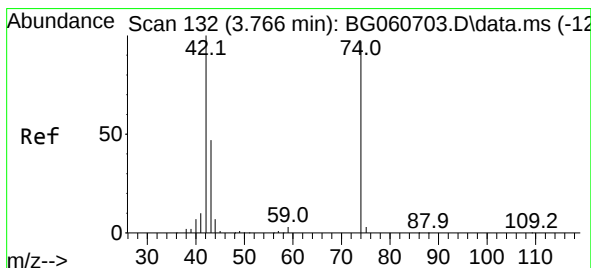
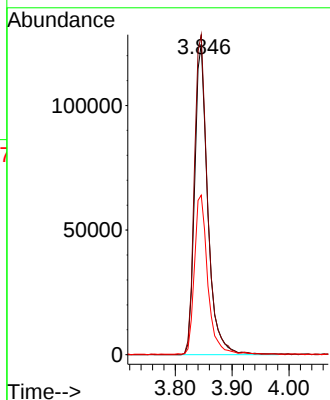
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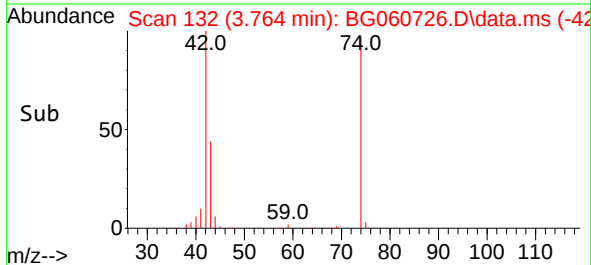
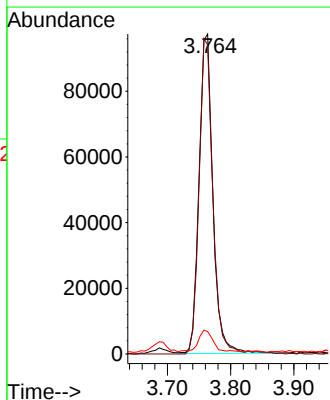
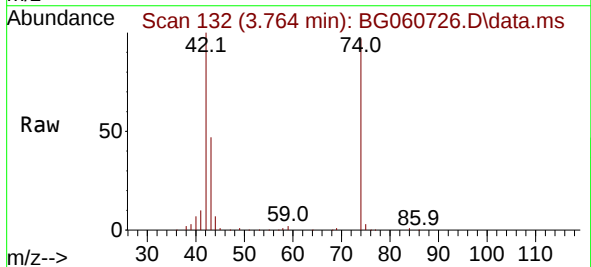
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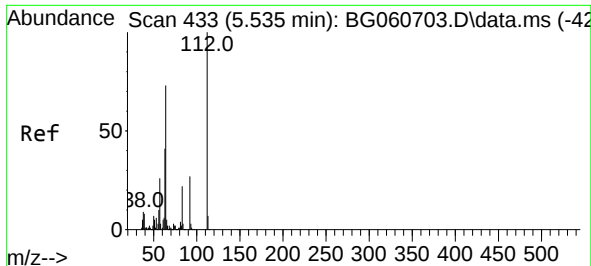
04/02/2024



#4
n-Nitrosodimethylamine
Concen: 39.015 ng
RT: 3.764 min Scan# 132
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

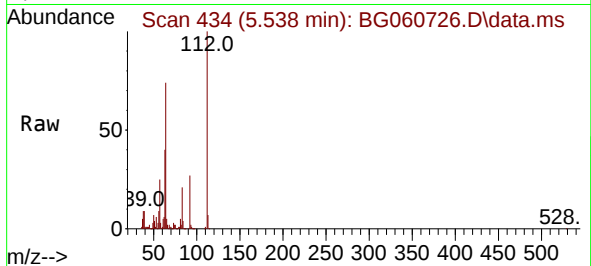
Tgt Ion: 42 Resp: 148383
Ion Ratio Lower Upper
42 100
74 96.6 77.8 116.8
44 7.0 6.8 10.2





#5
2-Fluorophenol
Concen: 106.901 ng
RT: 5.538 min Scan# 411
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

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Tgt Ion:112 Resp: 54998
Ion Ratio Lower Upper
112 100
64 73.8 58.4 87.6
63 40.1 32.7 49.1

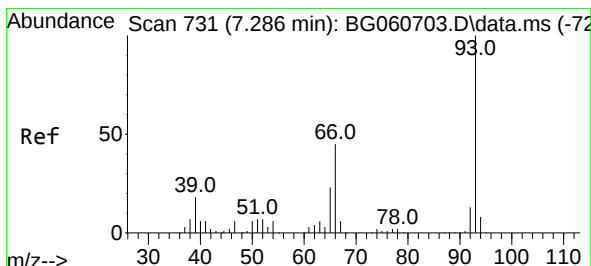
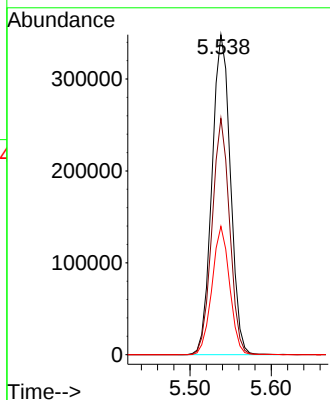
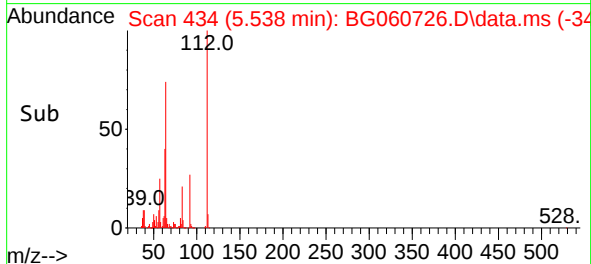
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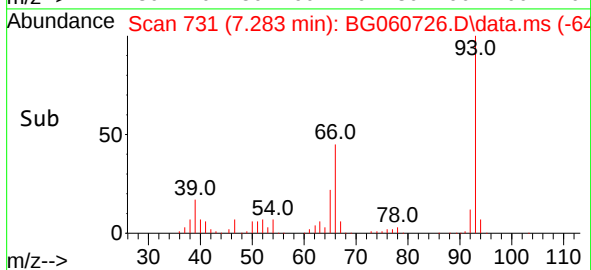
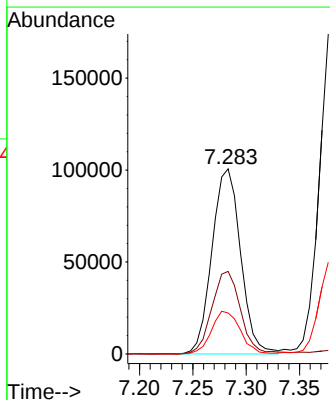
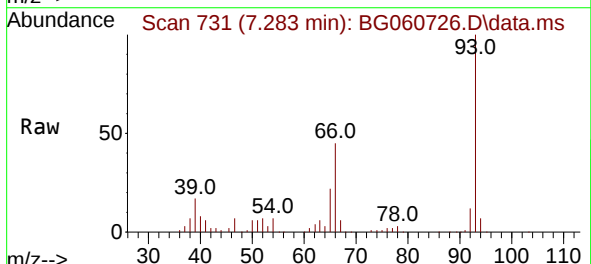
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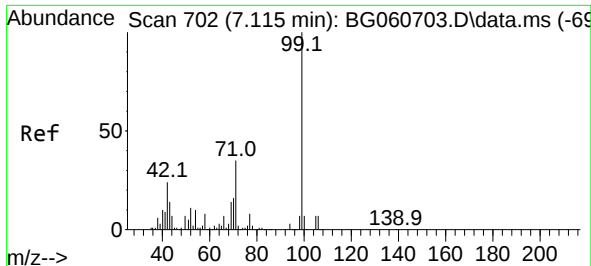
04/02/2024



#6
Aniline
Concen: 19.488 ng
RT: 7.283 min Scan# 731
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

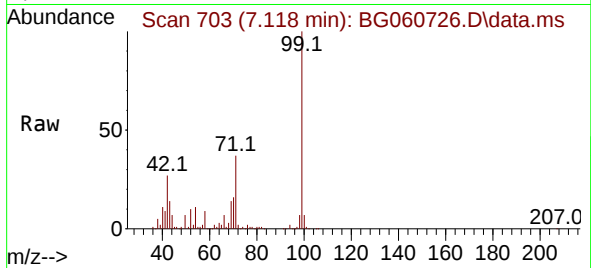
Tgt Ion: 93 Resp: 187942
Ion Ratio Lower Upper
93 100
66 44.6 36.1 54.1
65 22.1 18.1 27.1





#7
Phenol-d6
Concen: 107.492 ng
RT: 7.118 min Scan# 702
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

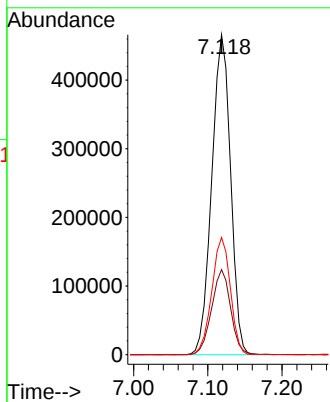
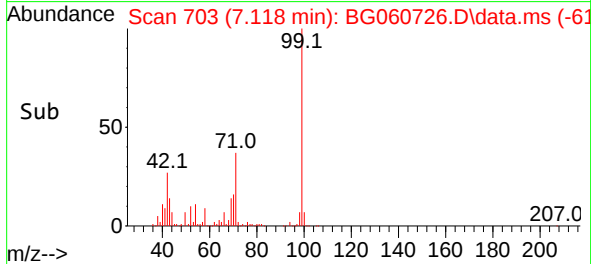
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 99 Resp: 820900
Ion Ratio Lower Upper
99 100
42 26.6 19.4 29.2
71 36.6 28.2 42.2

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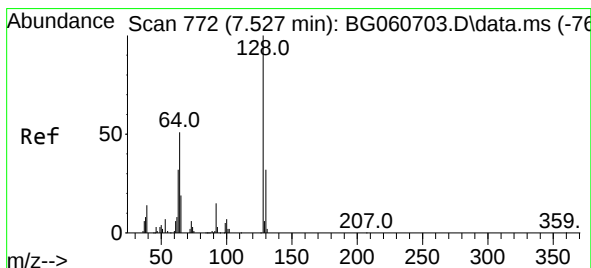
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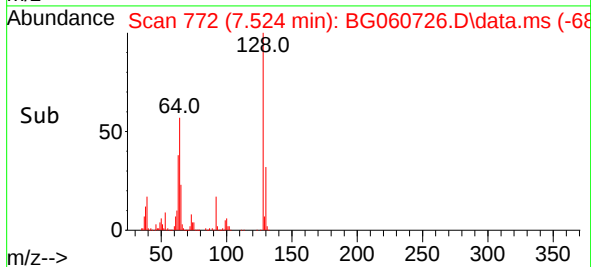
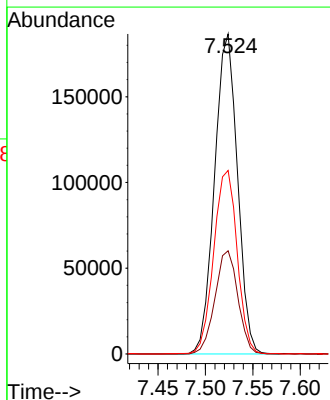
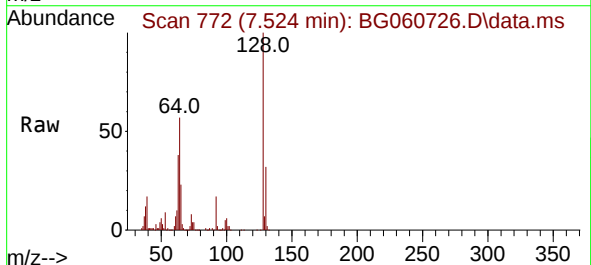
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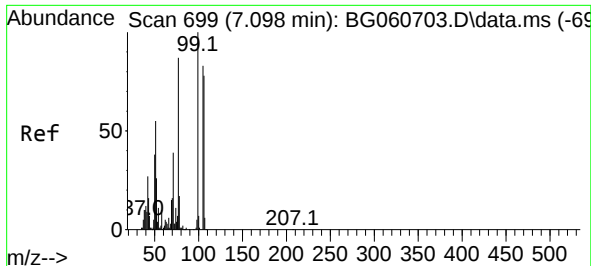
04/02/2024



#8
2-Chlorophenol
Concen: 53.763 ng
RT: 7.524 min Scan# 772
Delta R.T. -0.003 min
Lab File: BG060726.D
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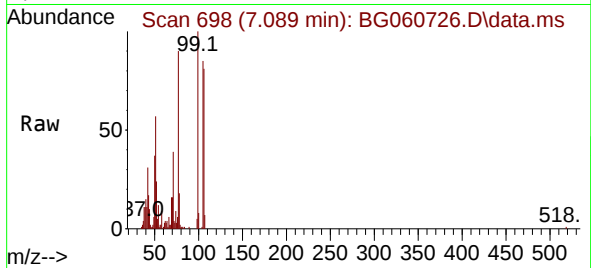
Tgt Ion:128 Resp: 313580
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 57.3 35.0 75.0





#9
Benzaldehyde
Concen: 10.540 ng m
RT: 7.089 min Scan# 699
Delta R.T. -0.009 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

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ClientSampleId :
WC-A-COMPMS



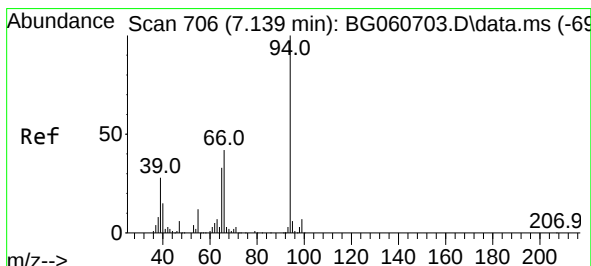
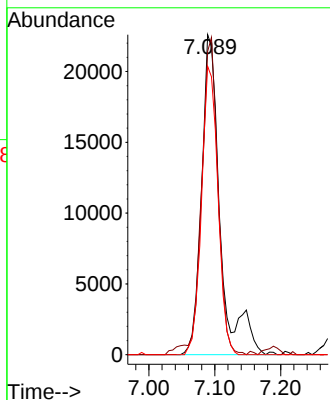
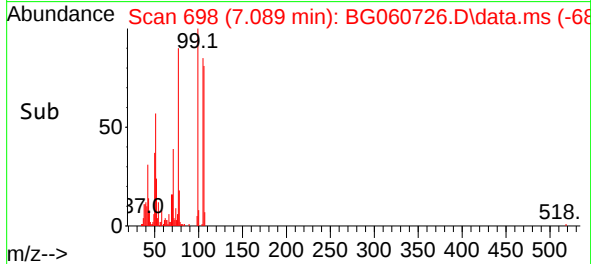
Tgt Ion: 77 Resp: 4438
Ion Ratio Lower Upper
77 100
105 94.8 76.0 116.0
106 90.1 70.3 110.3

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Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

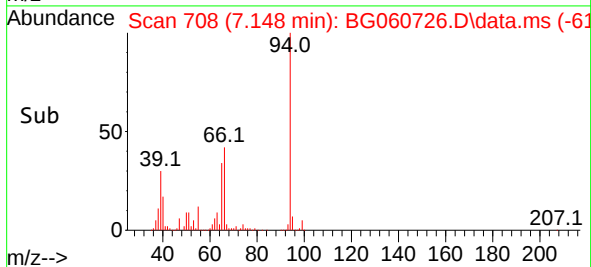
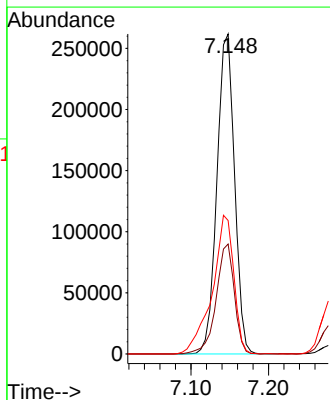
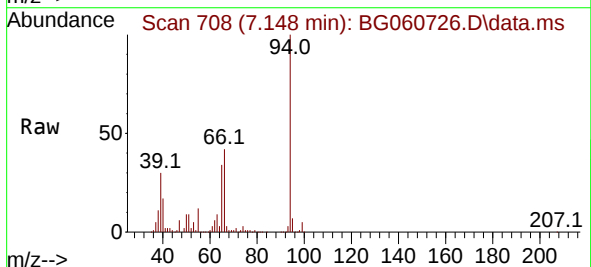
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Supervised By :mohammad
ahmed

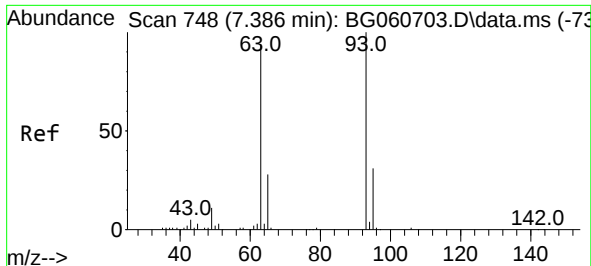
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#10
Phenol
Concen: 53.059 ng
RT: 7.148 min Scan# 708
Delta R.T. 0.009 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

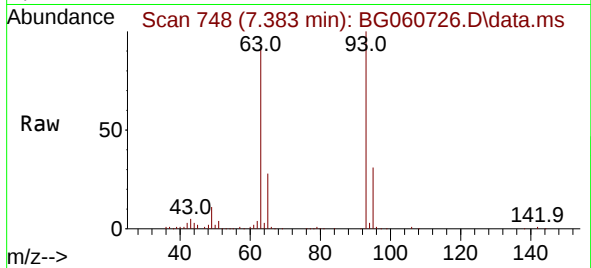
Tgt Ion: 94 Resp: 413537
Ion Ratio Lower Upper
94 100
65 34.3 13.3 53.3
66 41.7 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 44.193 ng
RT: 7.383 min Scan# 748
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

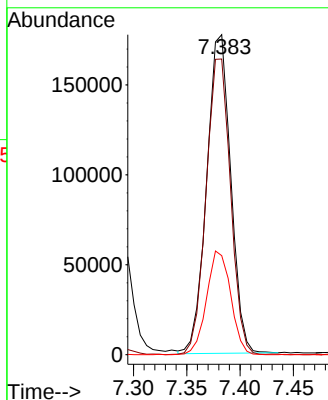
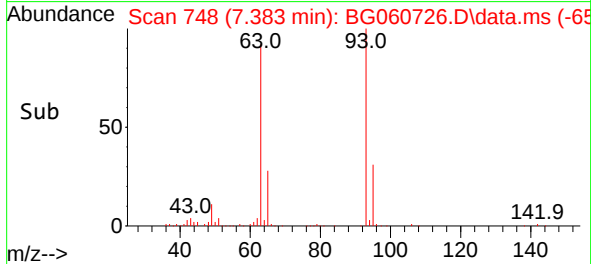
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 93 Resp: 27808
Ion Ratio Lower Upper
93 100
63 92.4 73.7 113.7
95 31.0 11.2 51.2

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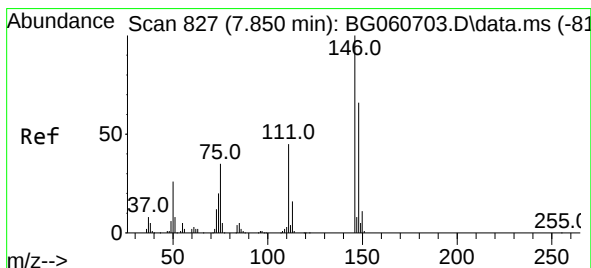
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



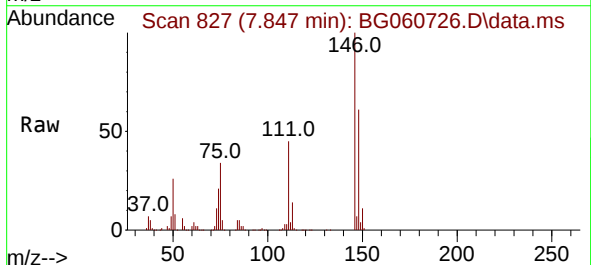
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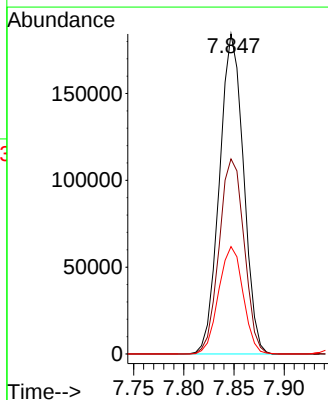
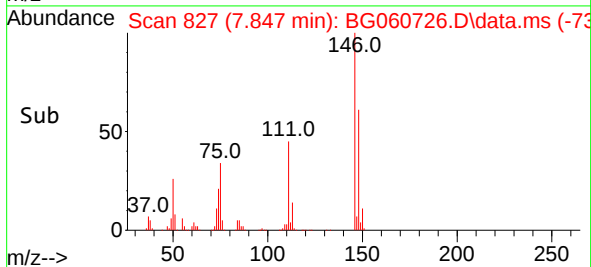
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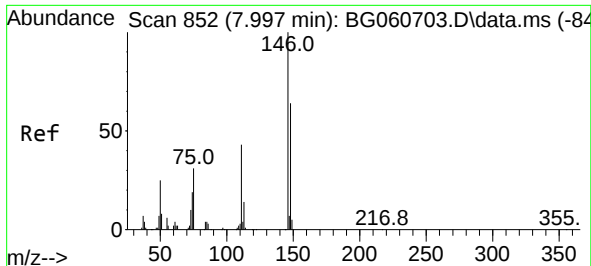


#12
1,3-Dichlorobenzene
Concen: 50.749 ng
RT: 7.847 min Scan# 827
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19



Tgt Ion:146 Resp: 307818
Ion Ratio Lower Upper
146 100
148 60.9 53.0 79.4
75 33.6 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 51.713 ng

RT: 7.994 min Scan# 852

Delta R.T. -0.003 min

Lab File: BG060726.D

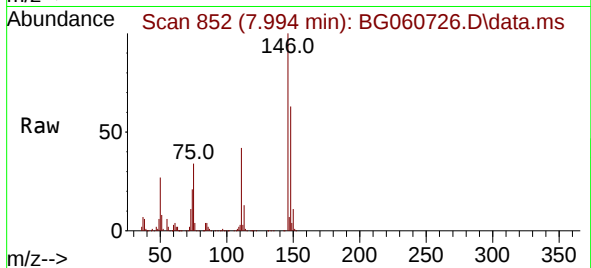
Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS



Tgt Ion:146 Resp: 32001

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.1	76.7
111	42.4	35.0	52.6

Manual Integrations

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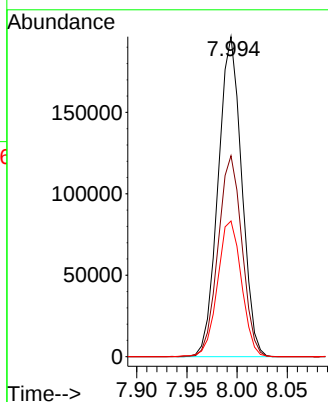
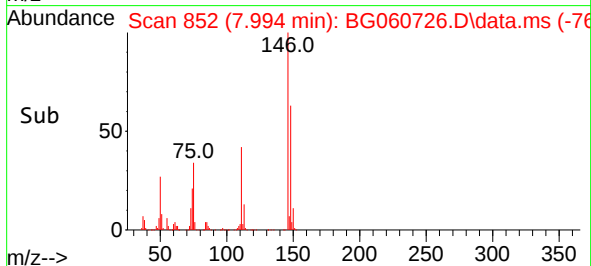
Supervised By :mohammad ahmed 04/02/2024

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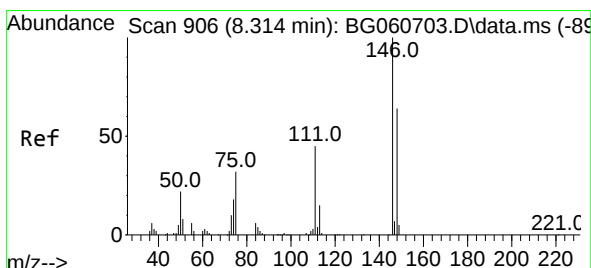
Supervised By :mohammad ahmed

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#14

1,2-Dichlorobenzene

Concen: 51.813 ng

RT: 8.311 min Scan# 906

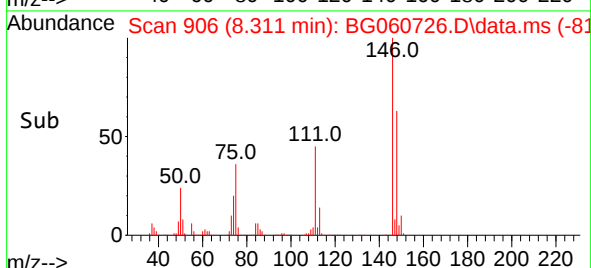
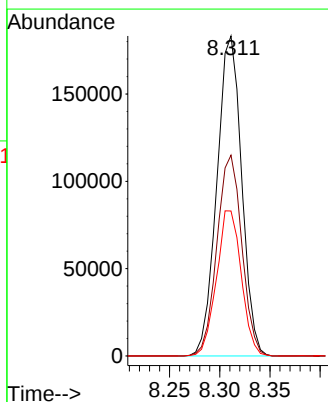
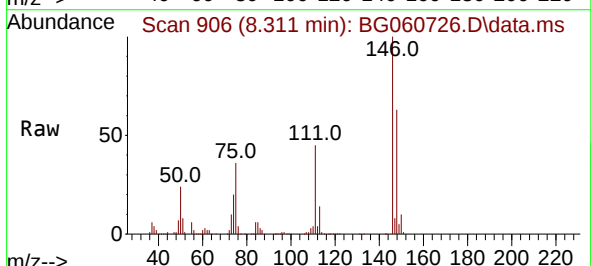
Delta R.T. -0.003 min

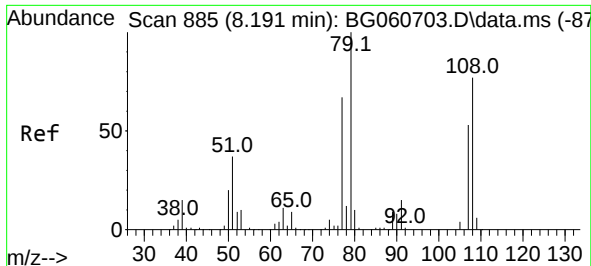
Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Tgt Ion:146 Resp: 314215

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.0	76.6
111	45.3	36.0	54.0





#15
Benzyl Alcohol
Concen: 47.859 ng
RT: 8.194 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

Tgt Ion: 79 Resp: 29606
Ion Ratio Lower Upper
79 100
108 75.3 61.4 92.0
77 64.8 53.6 80.4

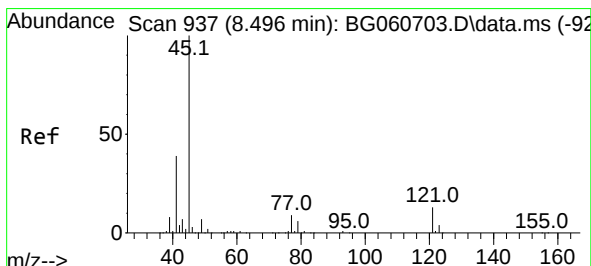
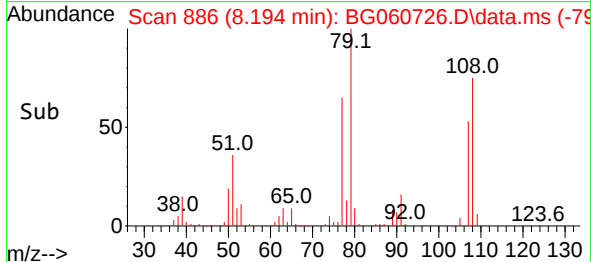
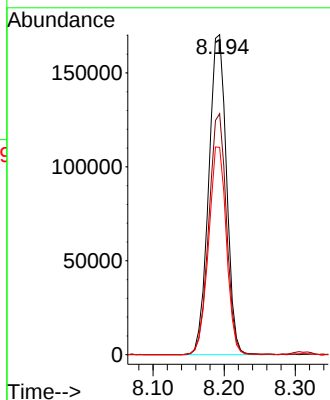
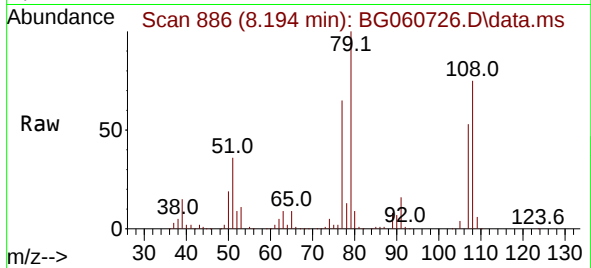
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Supervised By :mohammad ahmed 04/02/2024

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Supervised By :mohammad
ahmed

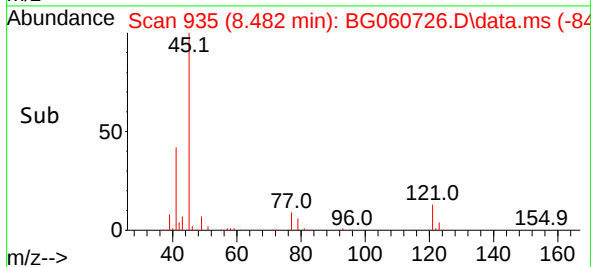
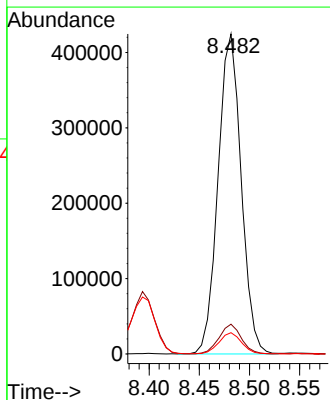
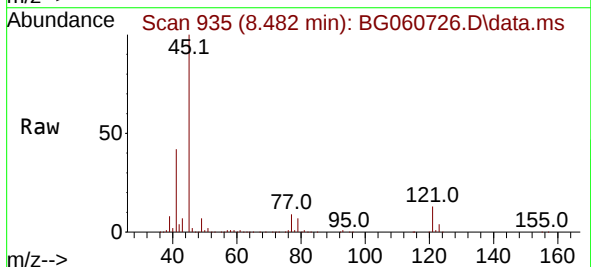
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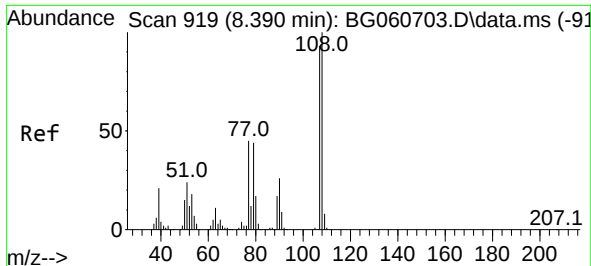
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.878 ng
RT: 8.482 min Scan# 935
Delta R.T. -0.015 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

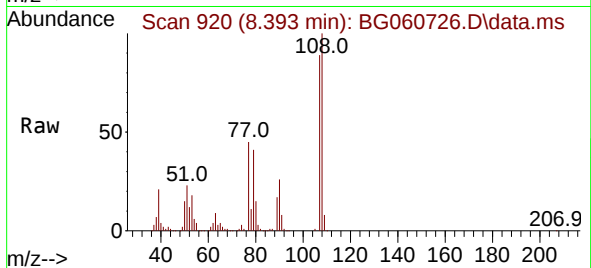
Tgt Ion: 45 Resp: 679909
Ion Ratio Lower Upper
45 100
77 9.3 0.0 29.1
79 6.6 0.0 26.5





#17
2-Methylphenol
Concen: 47.013 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



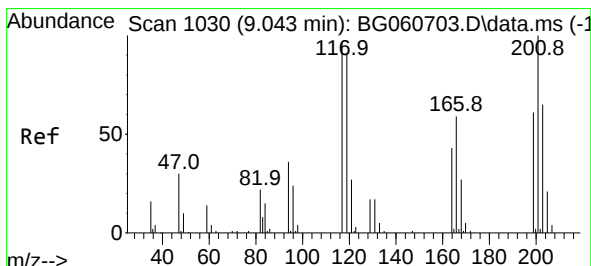
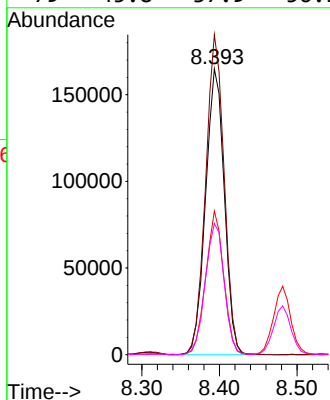
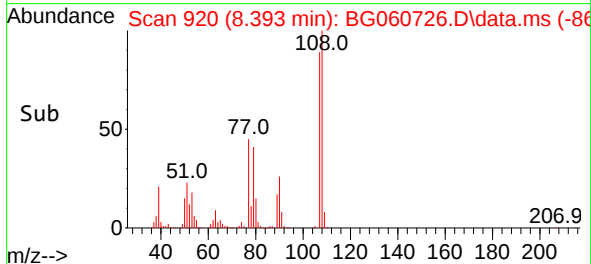
Tgt Ion:107 Resp: 27661
Ion Ratio Lower Upper
107 100
108 112.0 86.4 129.6
77 50.3 38.6 58.0
79 45.8 37.9 56.9

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Supervised By :mohammad ahmed 04/02/2024

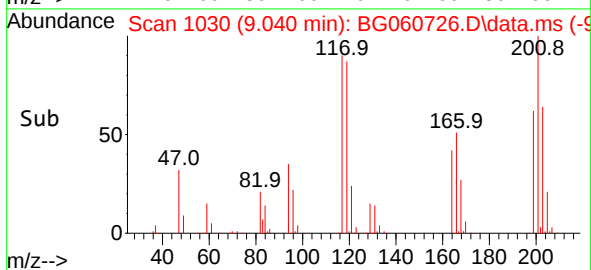
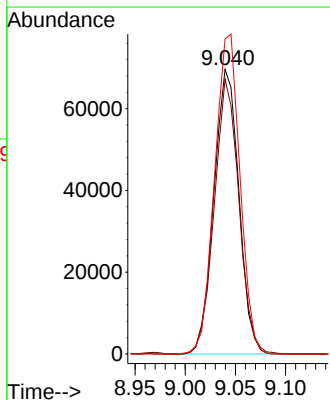
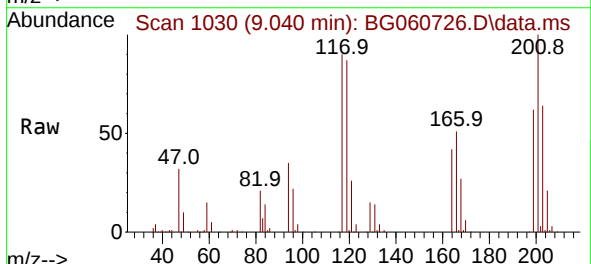
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ahmed

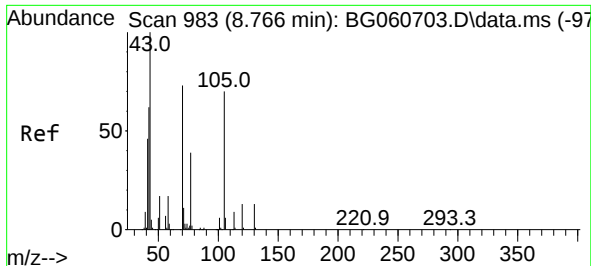
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#18
Hexachloroethane
Concen: 54.701 ng
RT: 9.040 min Scan# 1030
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

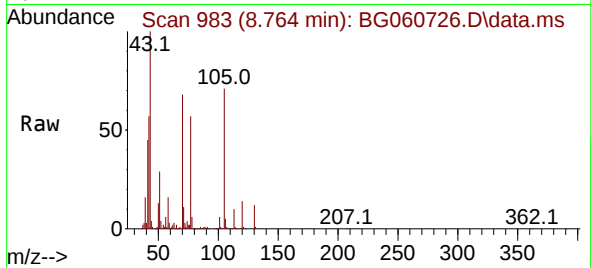
Tgt Ion:117 Resp: 120221
Ion Ratio Lower Upper
117 100
119 96.5 75.7 113.5
201 110.8 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 42.623 ng
RT: 8.764 min Scan# 983
Delta R.T. -0.002 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



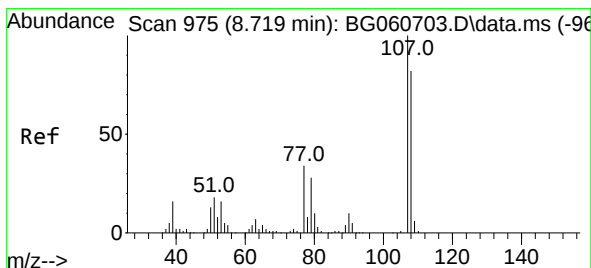
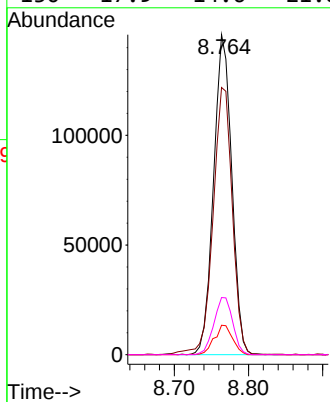
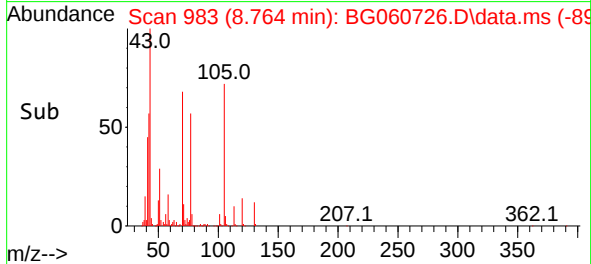
Tgt Ion: 70 Resp: 24823
Ion Ratio Lower Upper
70 100
42 83.5 68.4 102.6
101 9.2 6.1 9.1
130 17.9 14.6 21.8

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Supervised By :mohammad ahmed 04/02/2024

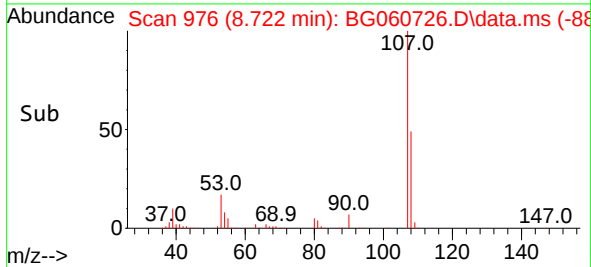
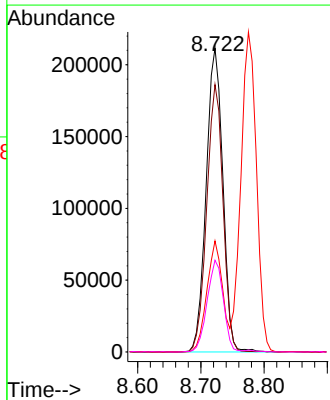
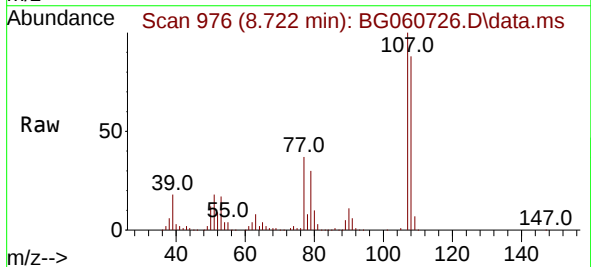
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ahmed

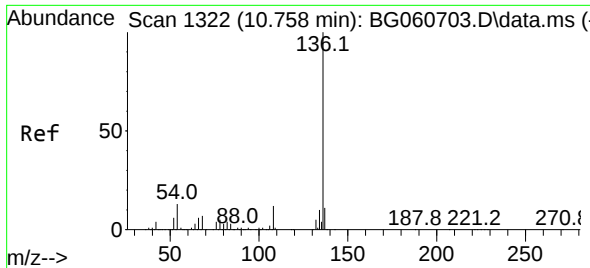
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ahmed



#20
3+4-Methylphenols
Concen: 48.085 ng
RT: 8.722 min Scan# 976
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:107 Resp: 387419
Ion Ratio Lower Upper
107 100
108 88.0 62.2 102.2
77 36.6 14.1 54.1
79 30.2 7.7 47.7





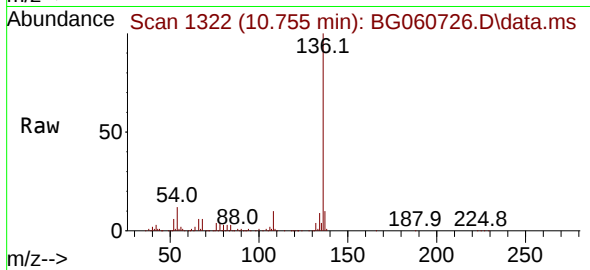
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.755 min Scan# 1322
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS



Tgt Ion:136 Resp: 385140
Ion Ratio Lower Upper
136 100
137 10.2 8.8 13.2
54 11.6 10.2 15.2
68 6.2 5.2 7.8

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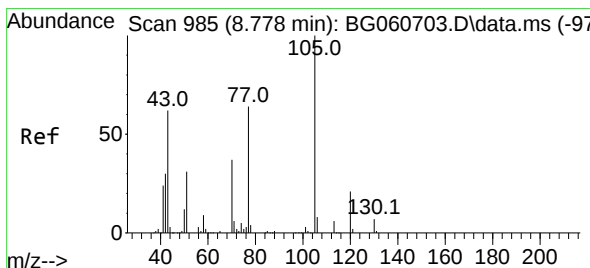
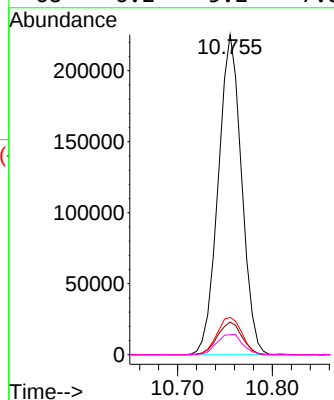
Supervised By :mohammad ahmed 04/02/2024

04/02/2024

Supervised By :mohammad ahmed

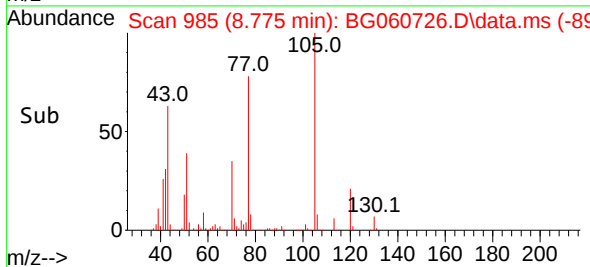
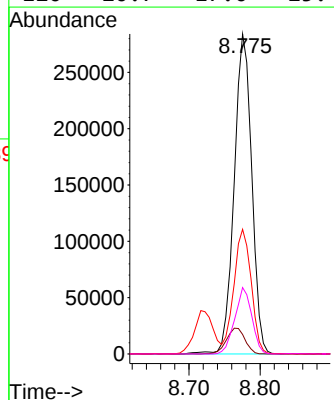
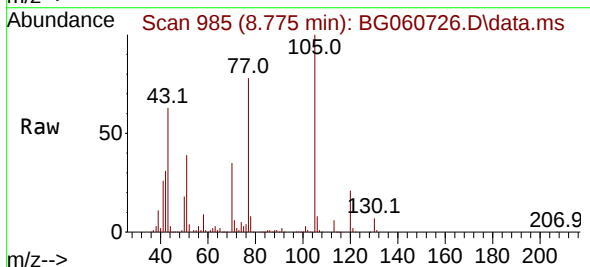
04/02/2024

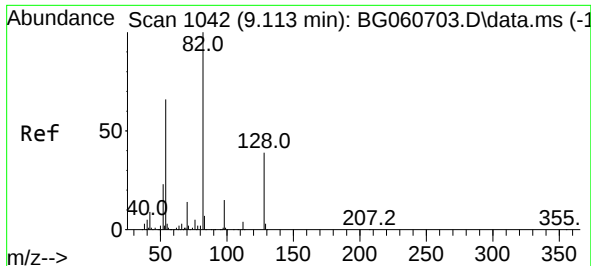
Supervised By :mohammad ahmed



#22
Acetophenone
Concen: 46.034 ng
RT: 8.775 min Scan# 985
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:105 Resp: 488879
Ion Ratio Lower Upper
105 100
71 6.1 4.9 7.3
51 39.0 31.1 46.7
120 20.7 17.0 25.4





#23

Nitrobenzene-d5

Concen: 75.248 ng

RT: 9.110 min Scan# 1042

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Instrument :

BNL_G

ClientSampleId :

WC-A-COMPMS

Tgt Ion: 82 Resp: 507890
 Ion Ratio Lower Upper
 82 100
 128 38.8 31.2 46.8
 54 67.6 53.2 79.8

Manual Integrations

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Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024

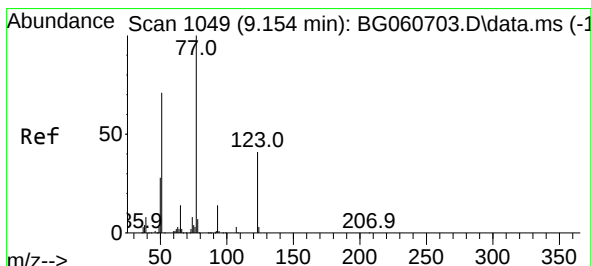
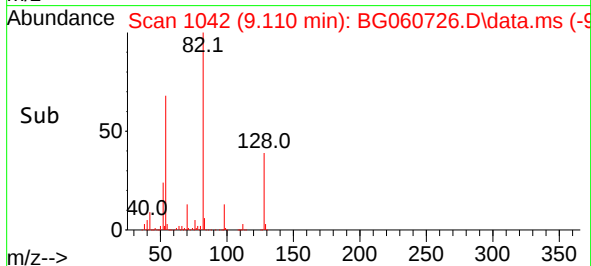
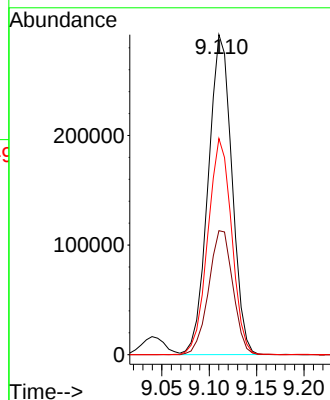
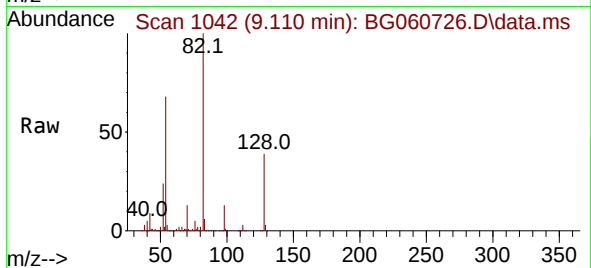
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ahmed

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Supervised By :mohammad
ahmed

04/02/2024



#24

Nitrobenzene

Concen: 48.242 ng

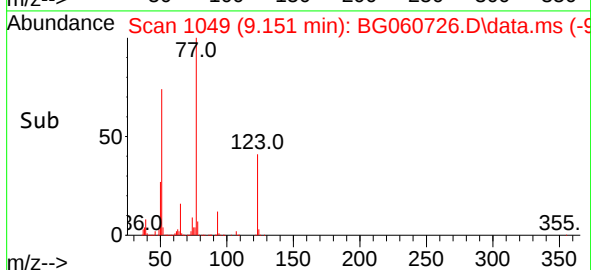
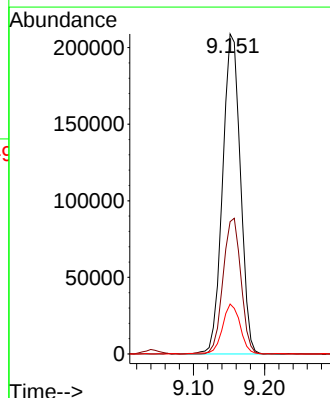
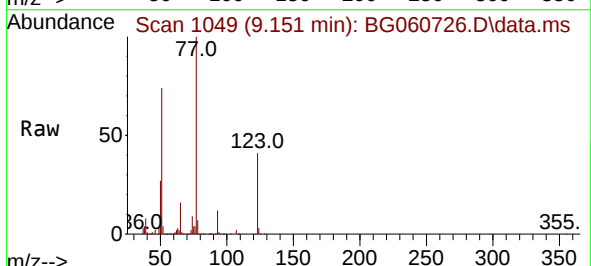
RT: 9.151 min Scan# 1049

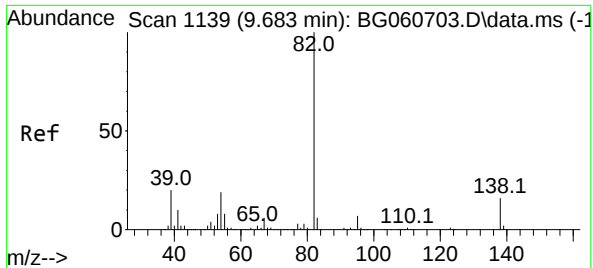
Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

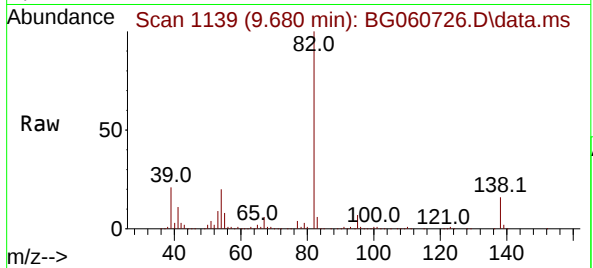
Tgt Ion: 77 Resp: 362562
 Ion Ratio Lower Upper
 77 100
 123 41.3 32.7 49.1
 65 15.6 11.3 16.9





#25
Isophorone
Concen: 44.796 ng
RT: 9.680 min Scan# 1139
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



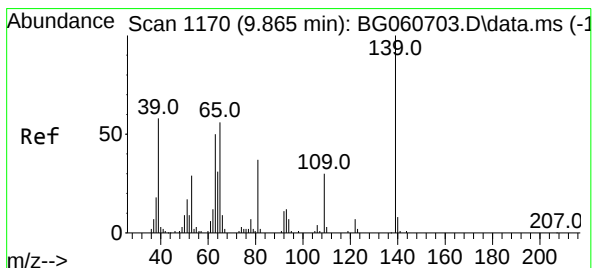
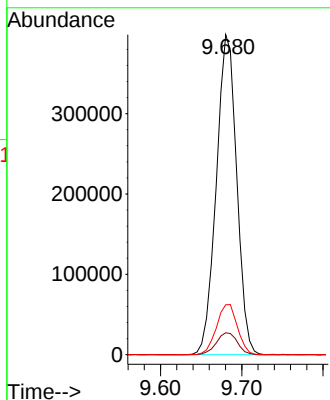
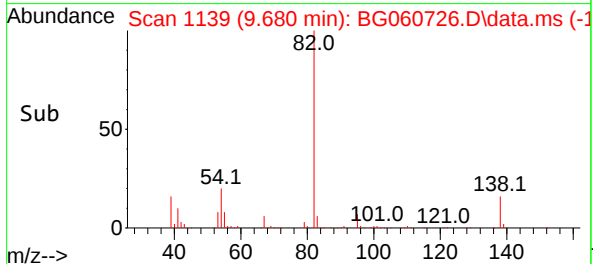
Tgt Ion: 82 Resp: 69640
Ion Ratio Lower Upper
82 100
95 6.8 5.8 8.8
138 15.6 13.0 19.4

Manual Integrations
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Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

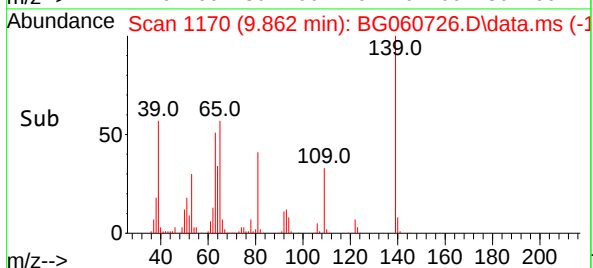
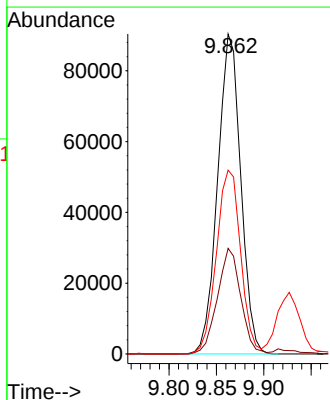
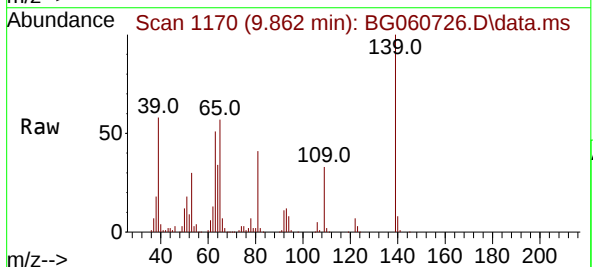
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Supervised By :mohammad
ahmed

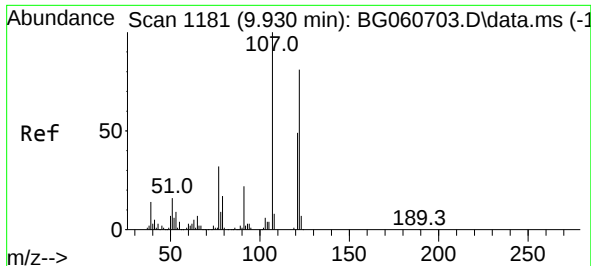
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Supervised By :mohammad
ahmed



#26
2-Nitrophenol
Concen: 56.275 ng
RT: 9.862 min Scan# 1170
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:139 Resp: 153325
Ion Ratio Lower Upper
139 100
109 33.0 23.9 35.9
65 57.5 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 39.749 ng

RT: 9.927 min Scan# 1181

Delta R.T. -0.003 min

Lab File: BG060726.D

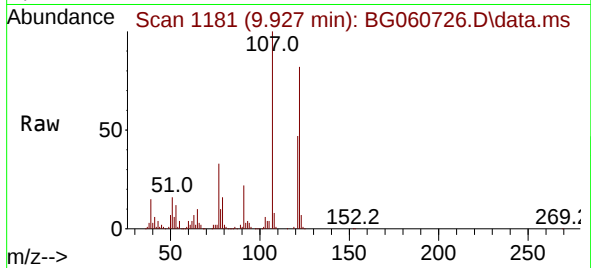
Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS



Tgt Ion:122 Resp: 248230

Ion Ratio Lower Upper

122 100

107 122.5 98.6 147.8

121 58.1 48.1 72.1

Manual Integrations

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Reviewed By :Yogesh Patel 04/02/2024

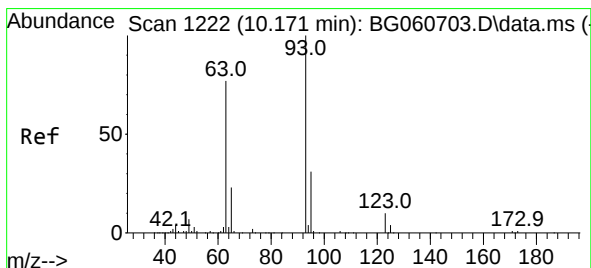
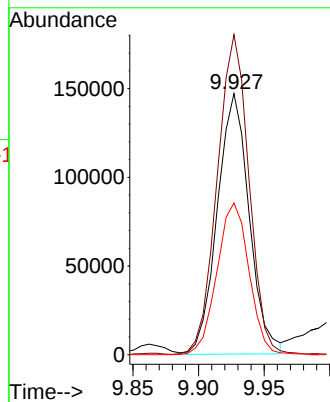
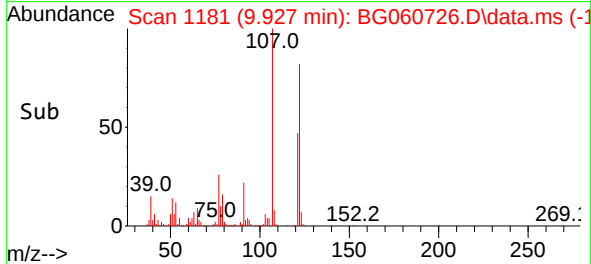
Supervised By :mohammad ahmed 04/02/2024

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Supervised By :mohammad
ahmed

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Supervised By :mohammad
ahmed



#28

bis(2-Chloroethoxy)methane

Concen: 45.181 ng

RT: 10.168 min Scan# 1222

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

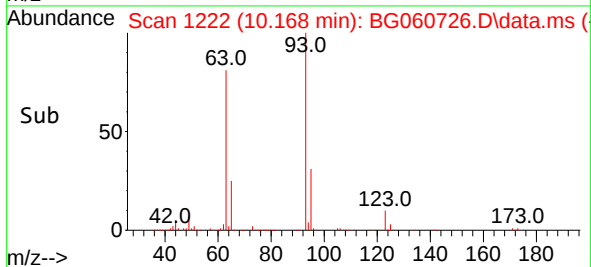
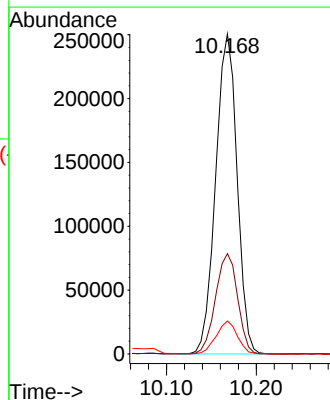
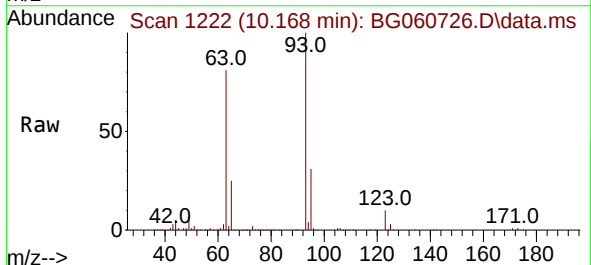
Tgt Ion: 93 Resp: 414688

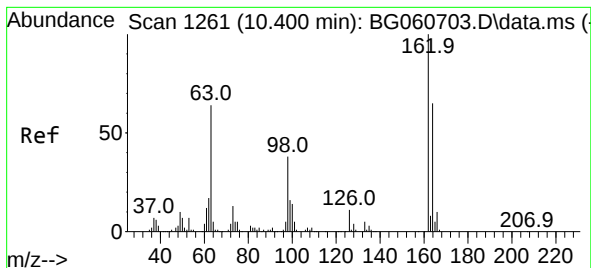
Ion Ratio Lower Upper

93 100

95 31.3 25.1 37.7

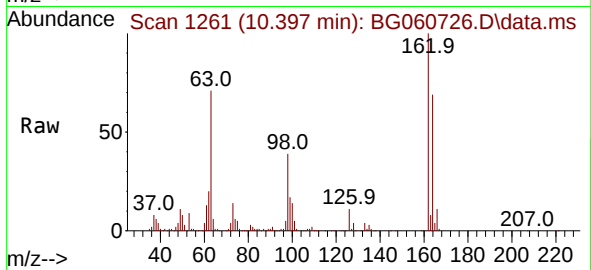
123 10.3 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 54.948 ng
RT: 10.397 min Scan# 1261
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



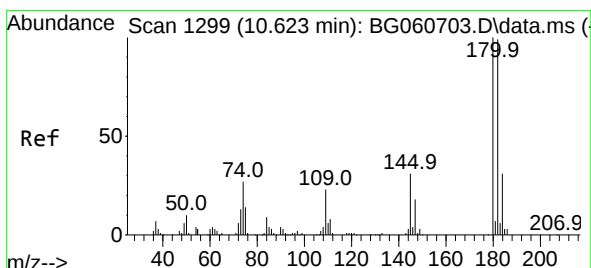
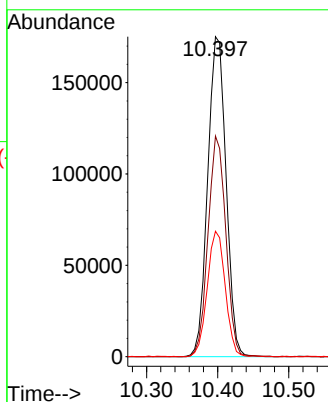
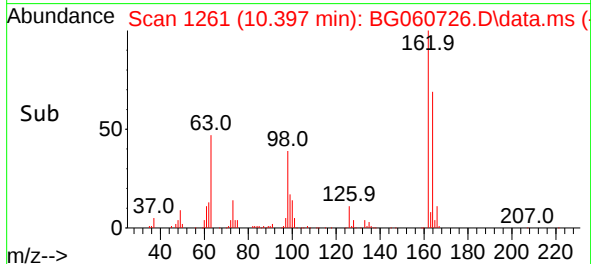
Tgt Ion:162 Resp: 31511
Ion Ratio Lower Upper
162 100
164 68.9 45.2 85.2
98 39.2 17.7 57.7

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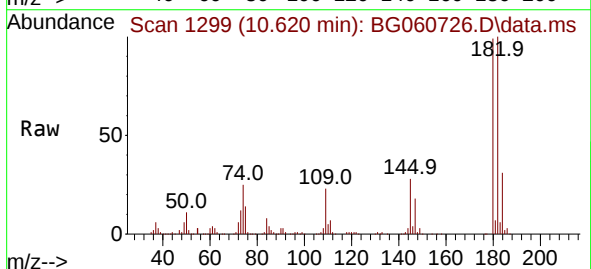
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

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Supervised By :mohammad
ahmed

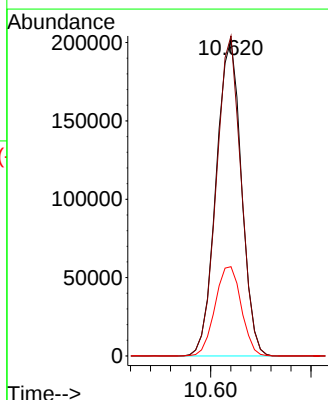
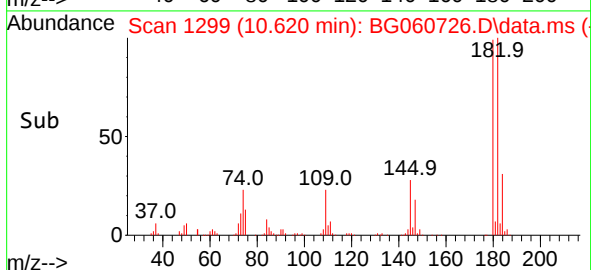
04/02/2024
Supervised By :mohammad
ahmed

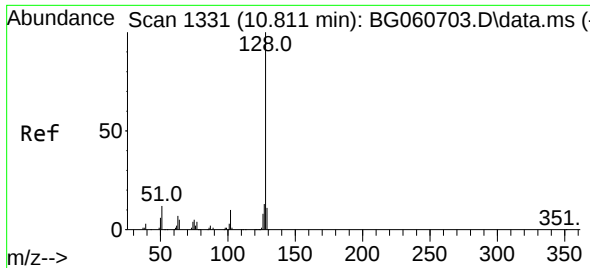


#30
1,2,4-Trichlorobenzene
Concen: 54.237 ng
RT: 10.620 min Scan# 1299
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19



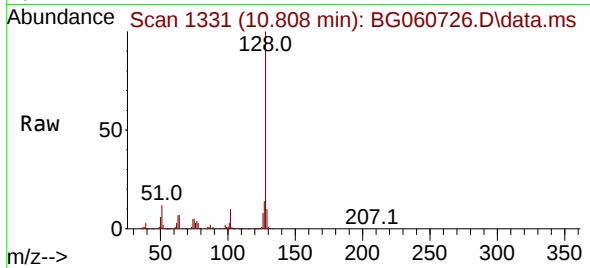
Tgt Ion:180 Resp: 352194
Ion Ratio Lower Upper
180 100
182 101.0 79.0 118.4
145 28.2 24.9 37.3





#31
Naphthalene
Concen: 50.096 ng
RT: 10.808 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

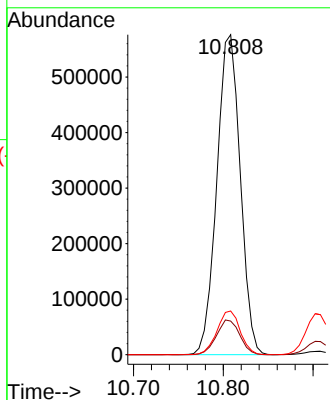
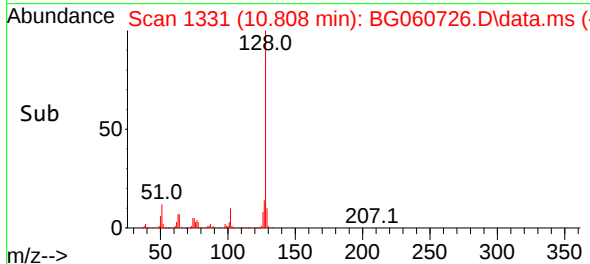
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



Tgt Ion:128 Resp: 1043714
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.7 10.5 15.7

Manual Integrations
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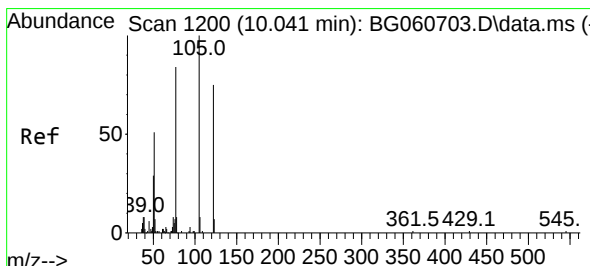
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



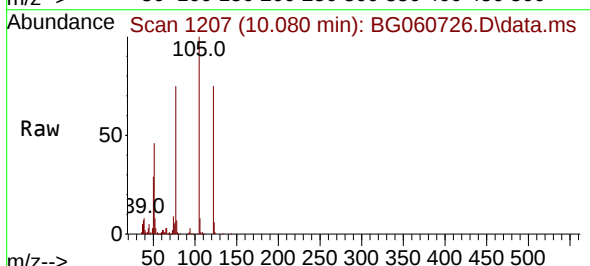
04/02/2024
Supervised By :mohammad
ahmed

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Supervised By :mohammad
ahmed

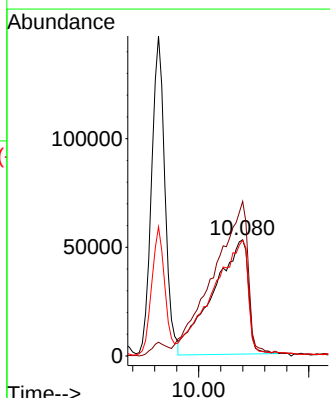
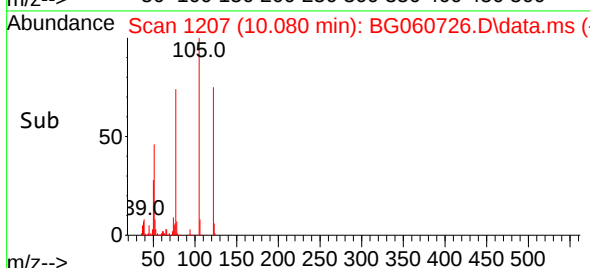
04/02/2024

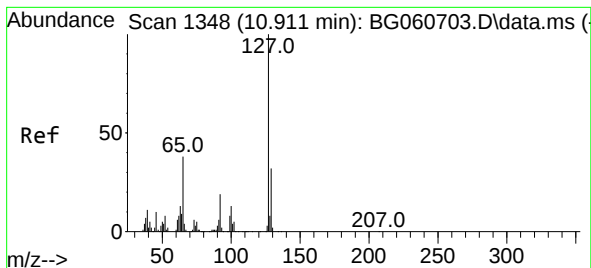


#32
Benzoic acid
Concen: 55.322 ng
RT: 10.080 min Scan# 1207
Delta R.T. 0.039 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19



Tgt Ion:122 Resp: 234915
Ion Ratio Lower Upper
122 100
105 133.0 104.5 144.5
77 99.8 85.3 125.3





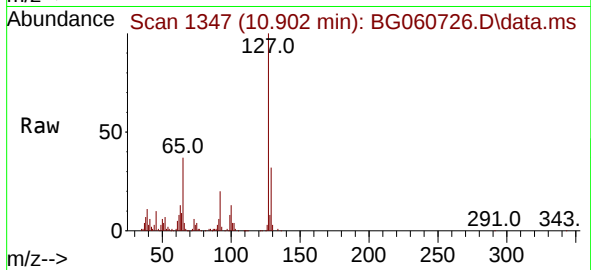
#33
4-Chloroaniline
Concen: 14.630 ng
RT: 10.902 min Scan# 1347
Delta R.T. -0.009 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS



Tgt Ion:127 Resp: 141574

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	37.3	30.2	45.2
92	20.4	15.5	23.3

Manual Integrations

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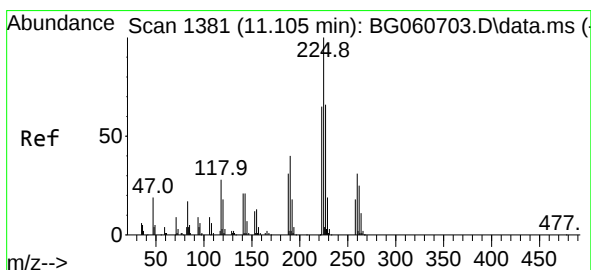
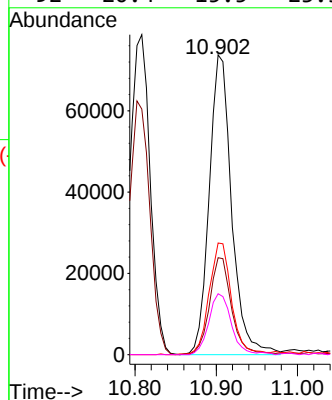
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

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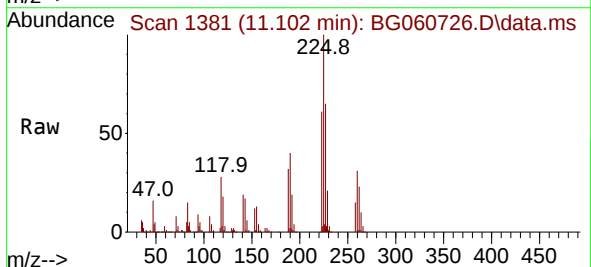
Supervised By :mohammad ahmed

04/02/2024

Supervised By :mohammad ahmed

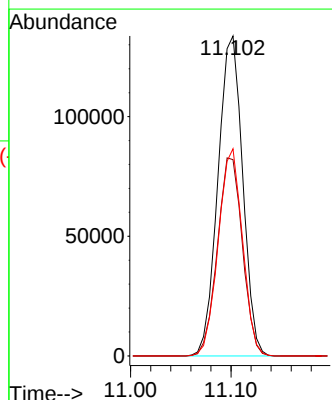
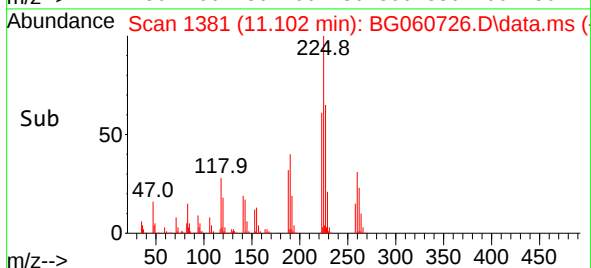


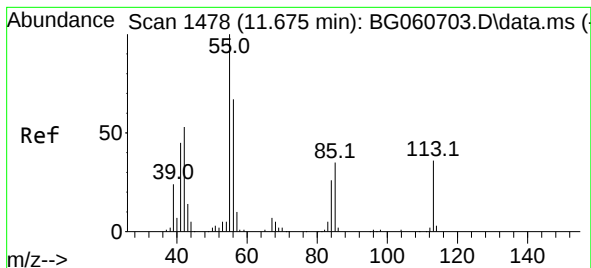
#34
Hexachlorobutadiene
Concen: 52.784 ng
RT: 11.102 min Scan# 1381
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19



Tgt Ion:225 Resp: 228434

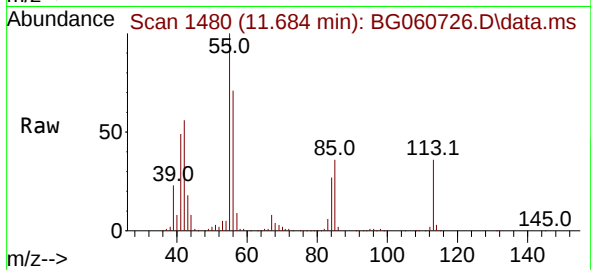
Ion	Ratio	Lower	Upper
225	100		
223	61.3	52.0	78.0
227	64.8	52.5	78.7





#35
Caprolactam
Concen: 44.476 ng m
RT: 11.684 min Scan# 1478
Delta R.T. 0.009 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

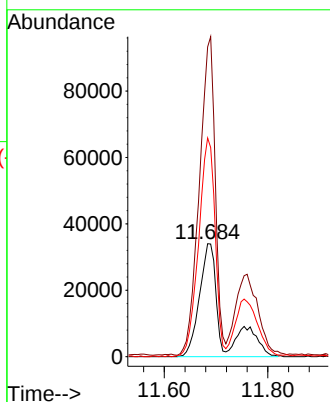
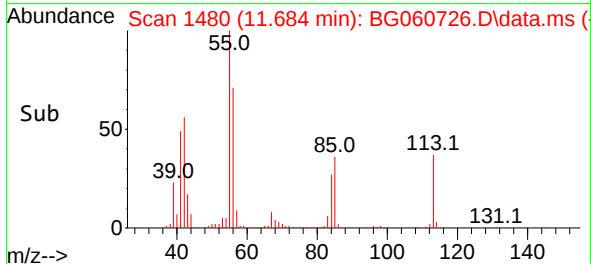
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



Tgt Ion:113 Resp: 101018
Ion Ratio Lower Upper
113 100
55 274.0 258.0 298.0
56 193.5 166.3 206.3

Manual Integrations
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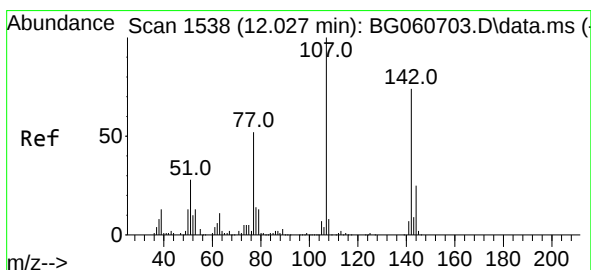
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



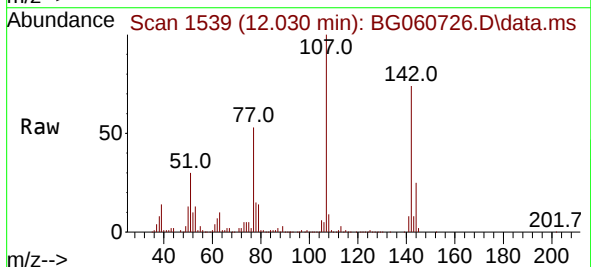
04/02/2024
Supervised By :mohammad
ahmed

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Supervised By :mohammad
ahmed

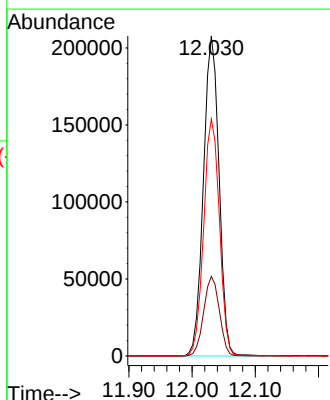
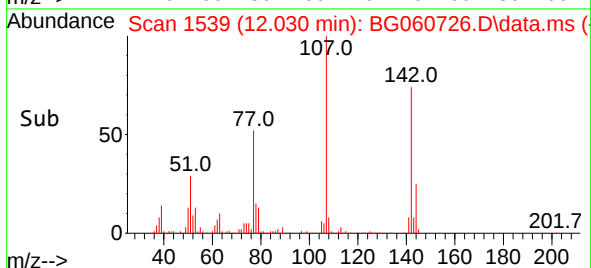
04/02/2024

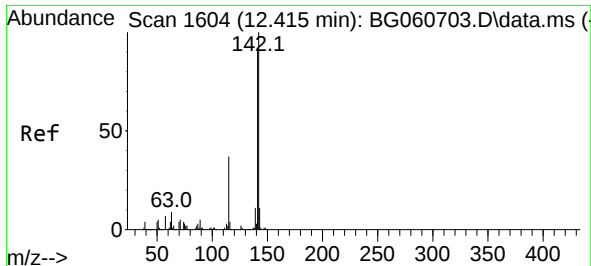


#36
4-Chloro-3-methylphenol
Concen: 48.584 ng
RT: 12.030 min Scan# 1539
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19



Tgt Ion:107 Resp: 355921
Ion Ratio Lower Upper
107 100
144 24.8 20.0 30.0
142 74.1 59.2 88.8





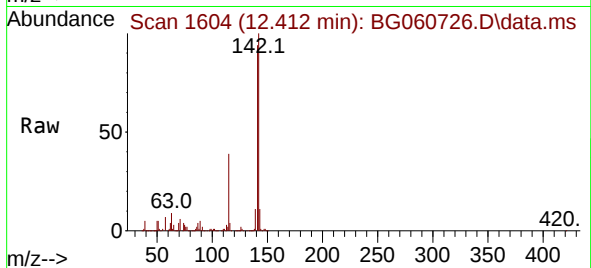
#37
2-Methylnaphthalene
Concen: 47.289 ng
RT: 12.412 min Scan# 1604
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS



Tgt Ion:142 Resp: 724330
Ion Ratio Lower Upper
142 100
141 93.5 72.7 109.1
115 38.9 29.9 44.9

Manual Integrations

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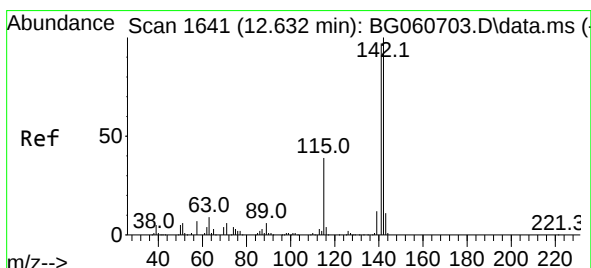
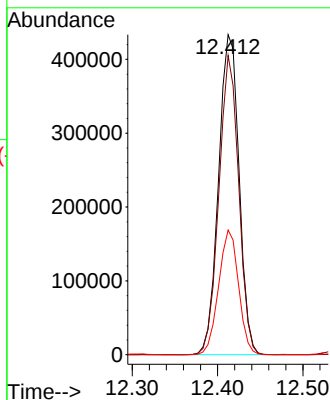
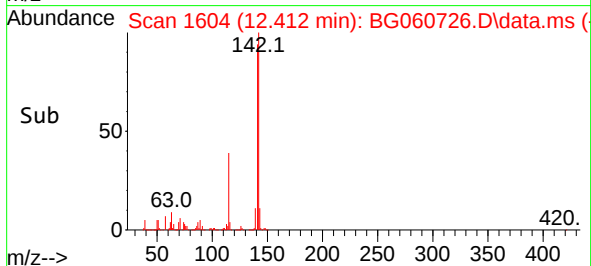
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

04/02/2024

Supervised By :mohammad
ahmed

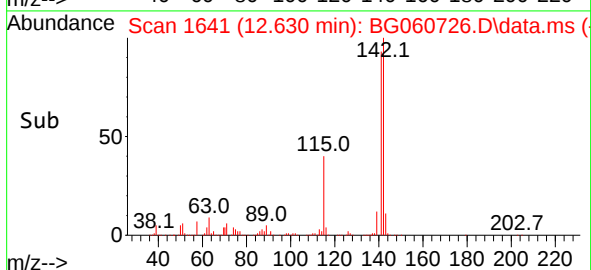
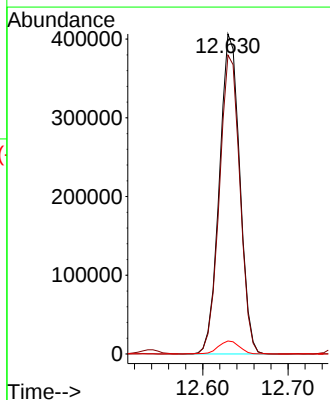
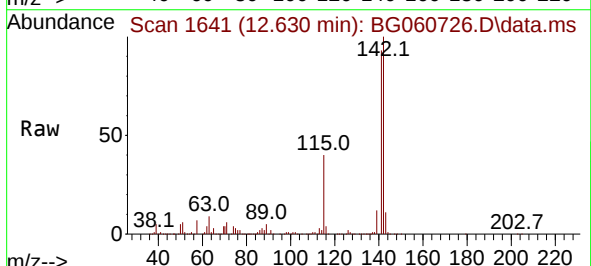
04/02/2024

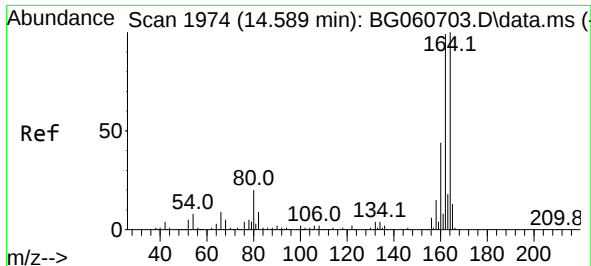
Supervised By :mohammad
ahmed



#38
1-Methylnaphthalene
Concen: 46.614 ng
RT: 12.630 min Scan# 1641
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

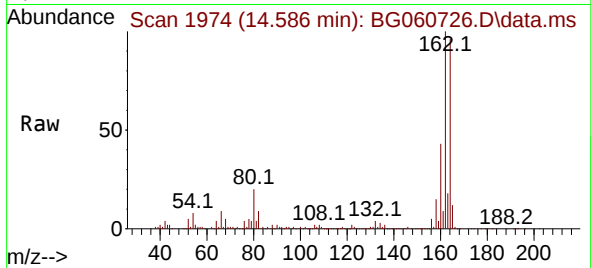
Tgt Ion:142 Resp: 674502
Ion Ratio Lower Upper
142 100
141 93.4 77.7 116.5
116 4.1 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

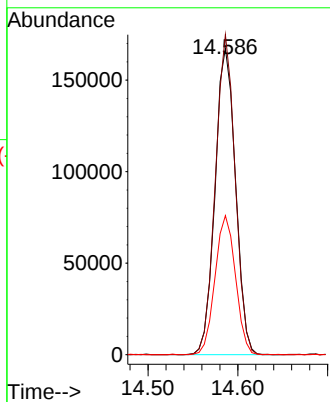
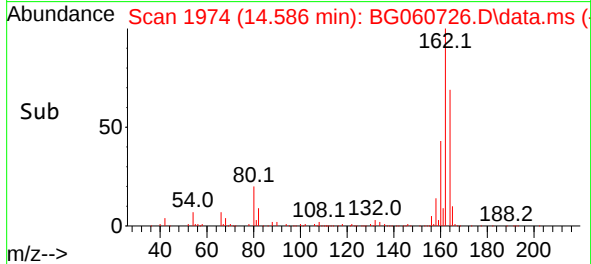
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



Tgt Ion:164 Resp: 264770
Ion Ratio Lower Upper
164 100
162 104.5 79.5 119.3
160 45.4 35.4 53.0

Manual Integrations
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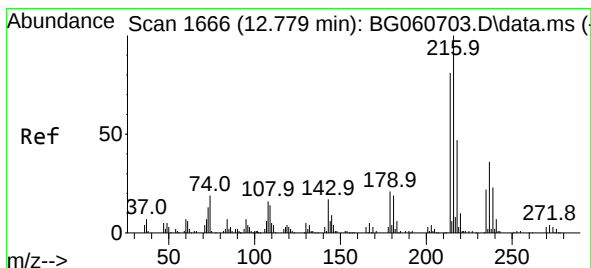
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



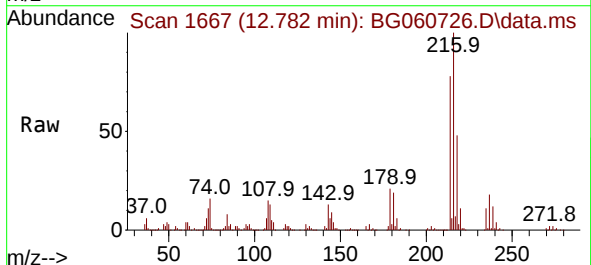
04/02/2024
Supervised By :mohammad
ahmed

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Supervised By :mohammad
ahmed

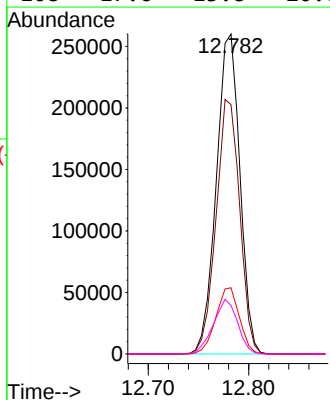
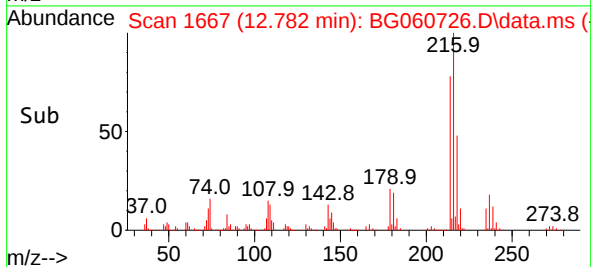
04/02/2024

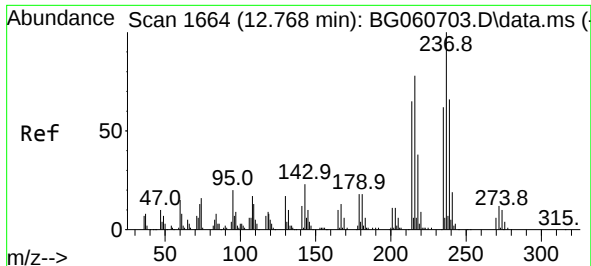


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.675 ng
RT: 12.782 min Scan# 1667
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19



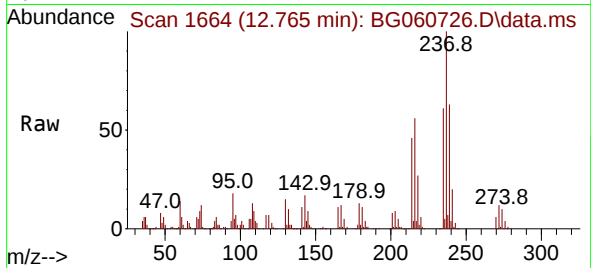
Tgt Ion:216 Resp: 423789
Ion Ratio Lower Upper
216 100
214 79.6 63.1 94.7
179 20.7 16.7 25.1
108 17.6 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 70.831 ng
RT: 12.765 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :
BNA_G
ClientSampleId :
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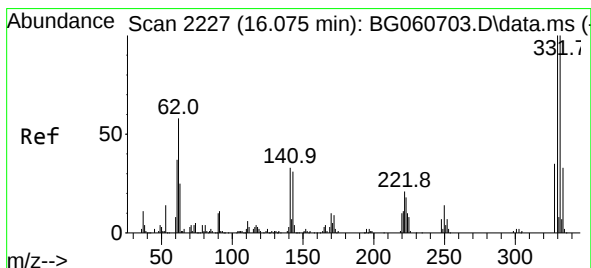
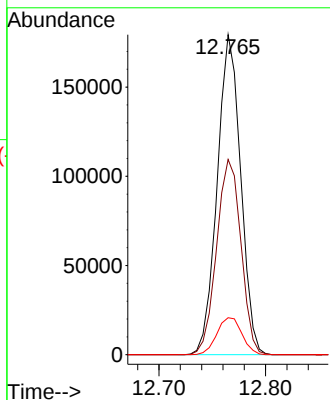
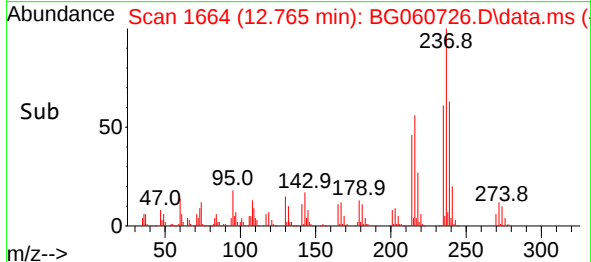
Tgt Ion:237 Resp: 27414
Ion Ratio Lower Upper
237 100
235 61.0 42.0 82.0
272 11.6 0.0 32.4

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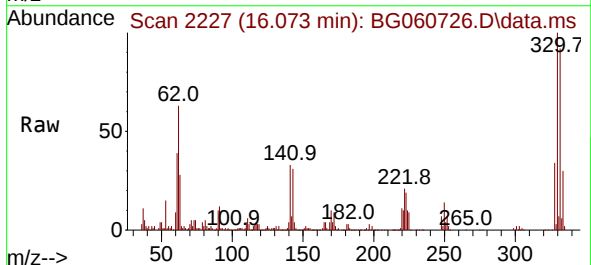
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

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Supervised By :mohammad
ahmed

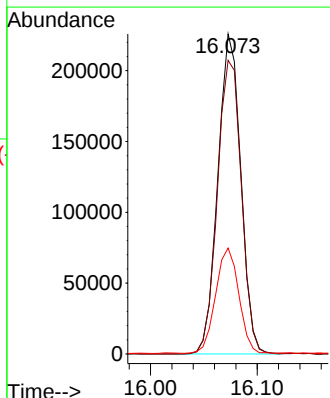
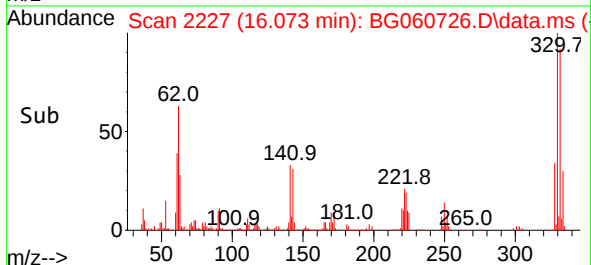
04/02/2024
Supervised By :mohammad
ahmed

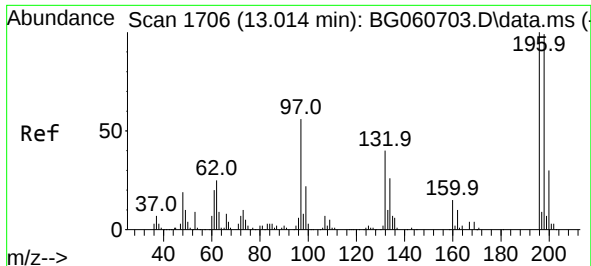


#42
2,4,6-Tribromophenol
Concen: 112.291 ng
RT: 16.073 min Scan# 2227
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19



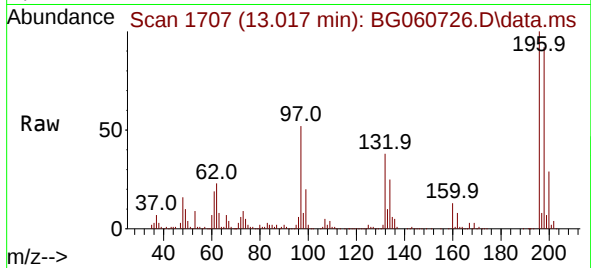
Tgt Ion:330 Resp: 337497
Ion Ratio Lower Upper
330 100
332 96.0 78.2 117.4
141 33.1 27.0 40.6





#43
2,4,6-Trichlorophenol
Concen: 58.137 ng
RT: 13.017 min Scan# 1706
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

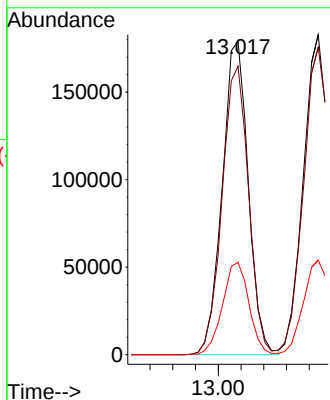
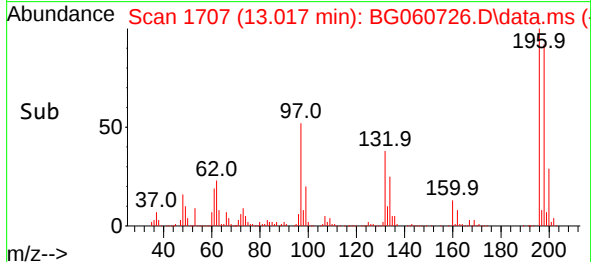
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



Tgt Ion:196 Resp: 28494
Ion Ratio Lower Upper
196 100
198 92.1 79.1 118.7
200 29.5 24.0 36.0

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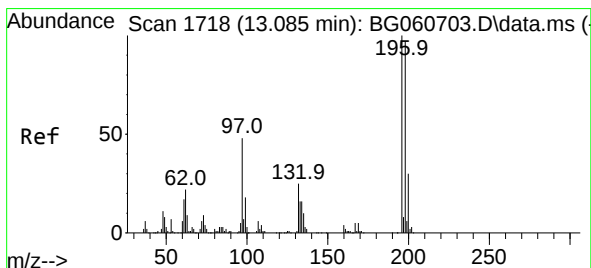
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



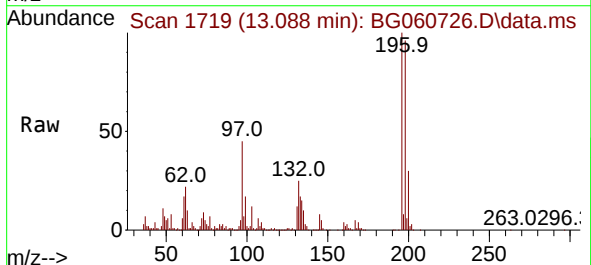
04/02/2024
Supervised By :mohammad
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Supervised By :mohammad
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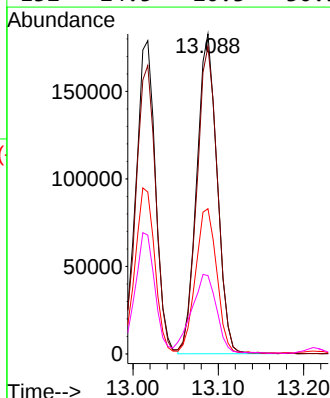
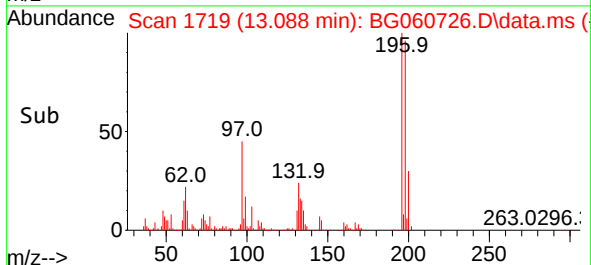
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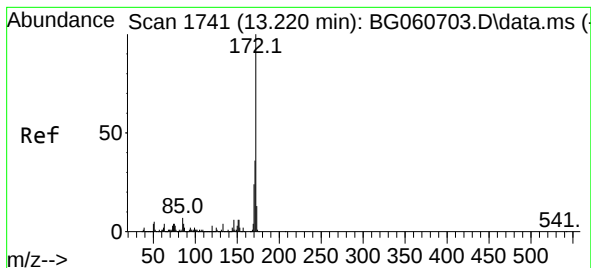


#44
2,4,5-Trichlorophenol
Concen: 51.805 ng
RT: 13.088 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19



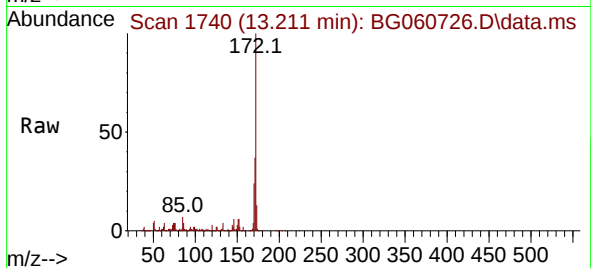
Tgt Ion:196 Resp: 303019
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.8
97 45.4 38.2 57.4
132 24.5 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 61.862 ng
RT: 13.211 min Scan# 1740
Delta R.T. -0.009 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



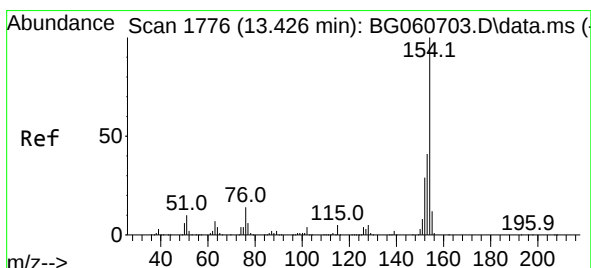
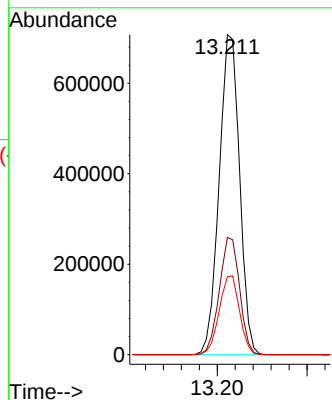
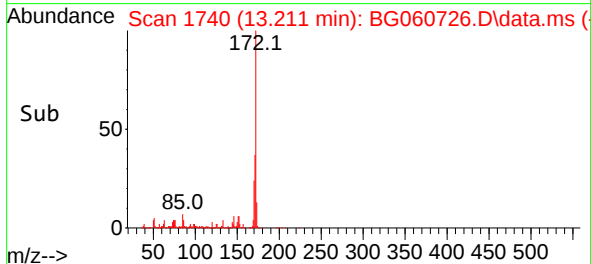
Tgt Ion:172 Resp: 1116039
Ion Ratio Lower Upper
172 100
171 36.6 28.7 43.1
170 24.4 19.4 29.0

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Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

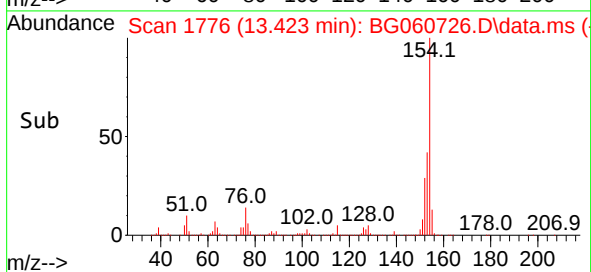
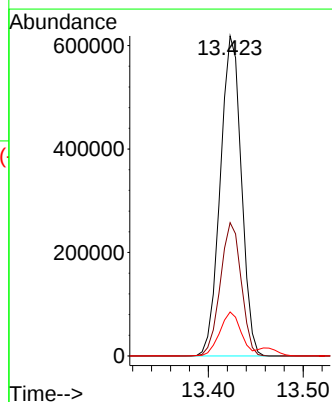
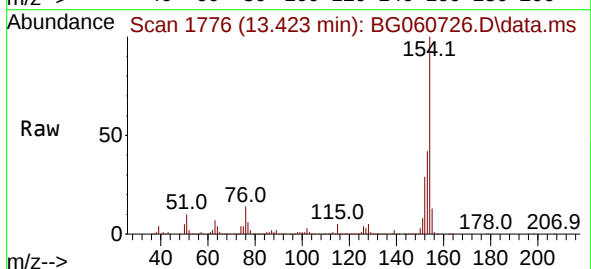
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ahmed

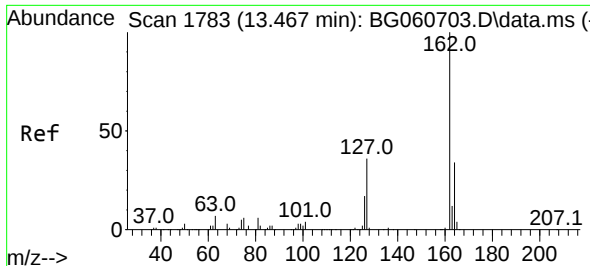
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Supervised By :mohammad
ahmed



#46
1,1'-Biphenyl
Concen: 51.133 ng
RT: 13.423 min Scan# 1776
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

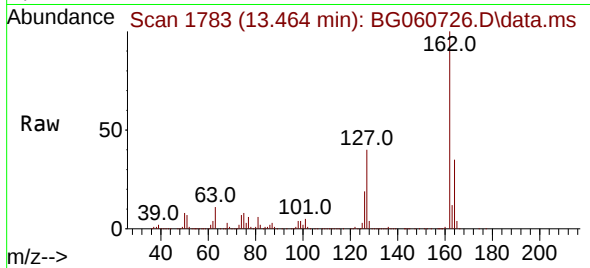
Tgt Ion:154 Resp: 956276
Ion Ratio Lower Upper
154 100
153 41.7 20.8 60.8
76 13.7 0.0 33.9





#47
2-Chloronaphthalene
Concen: 53.352 ng
RT: 13.464 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



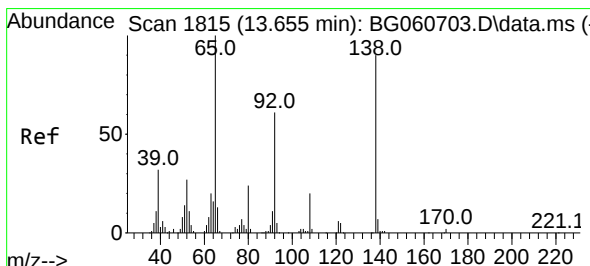
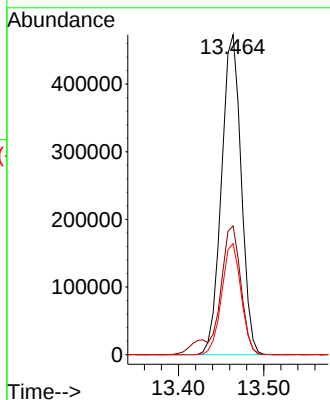
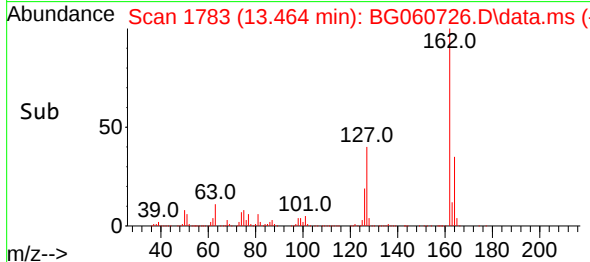
Tgt Ion:162 Resp: 758074
Ion Ratio Lower Upper
162 100
127 40.3 30.6 46.0
164 34.7 26.9 40.3

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Supervised By :mohammad ahmed 04/02/2024

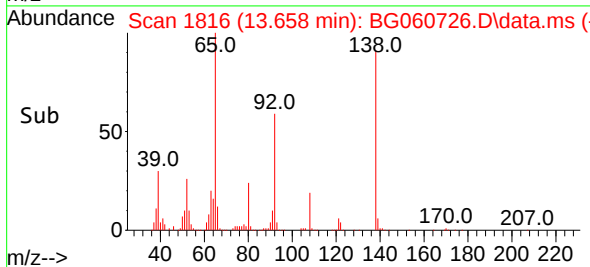
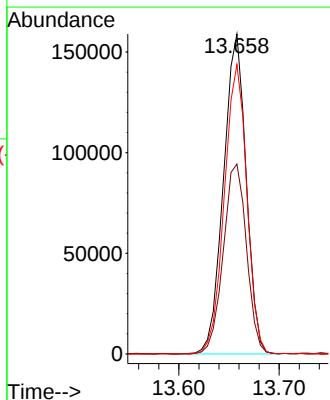
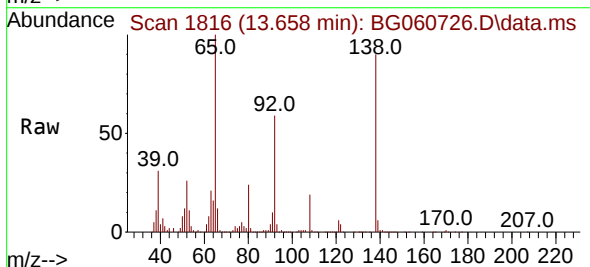
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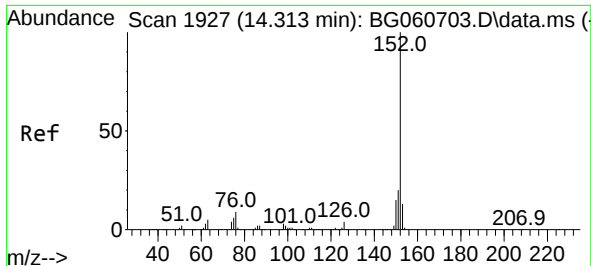
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#48
2-Nitroaniline
Concen: 53.177 ng
RT: 13.658 min Scan# 1816
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

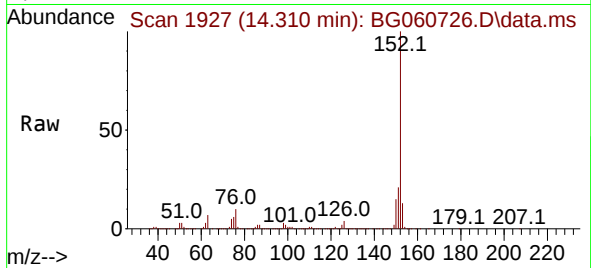
Tgt Ion: 65 Resp: 249530
Ion Ratio Lower Upper
65 100
92 59.3 48.6 72.8
138 90.5 72.2 108.4





#49
Acenaphthylene
Concen: 51.328 ng
RT: 14.310 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

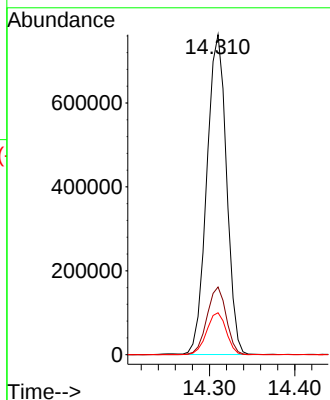
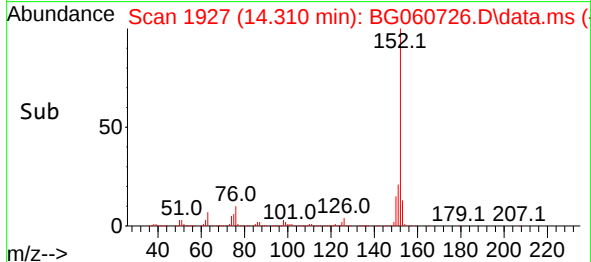
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



Tgt Ion:152 Resp: 1225438
Ion Ratio Lower Upper
152 100
151 21.2 16.4 24.6
153 13.1 10.5 15.7

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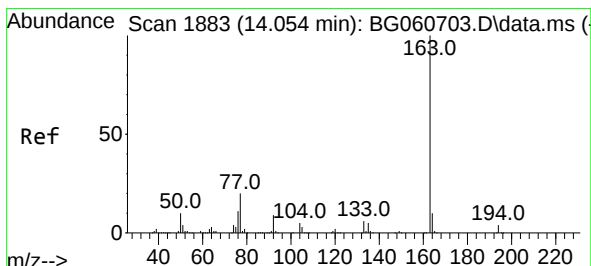
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



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Supervised By :mohammad
ahmed

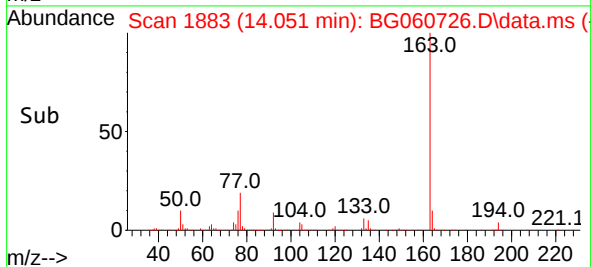
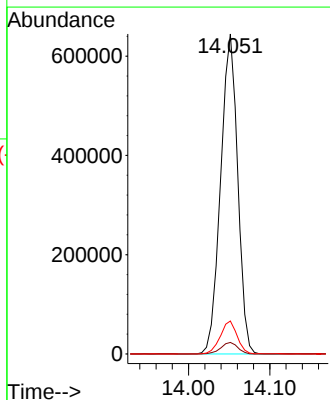
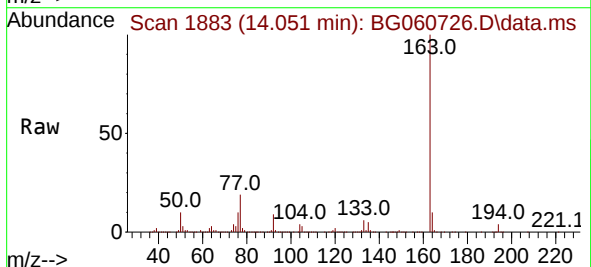
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Supervised By :mohammad
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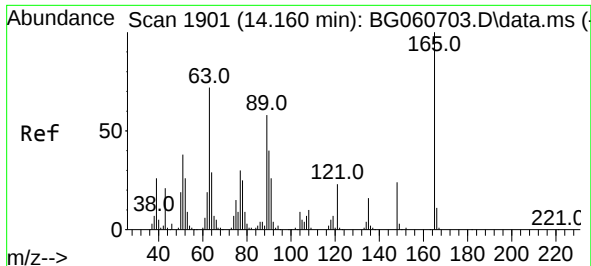
04/02/2024



#50
Dimethylphthalate
Concen: 45.011 ng
RT: 14.051 min Scan# 1883
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

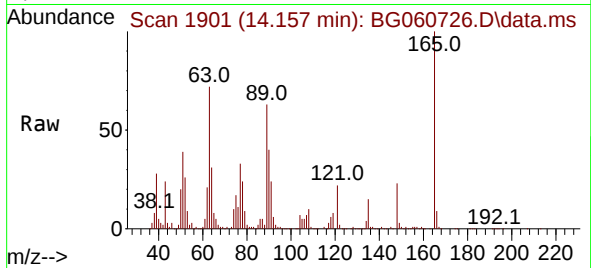
Tgt Ion:163 Resp: 941983
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.3 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 50.182 ng
RT: 14.157 min Scan# 1901
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



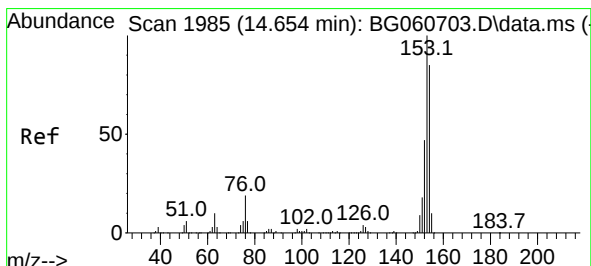
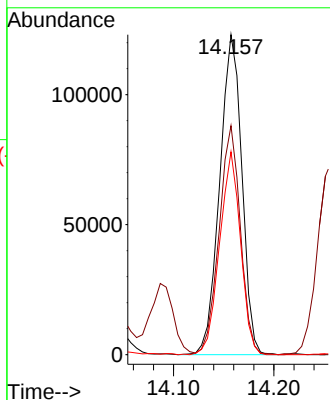
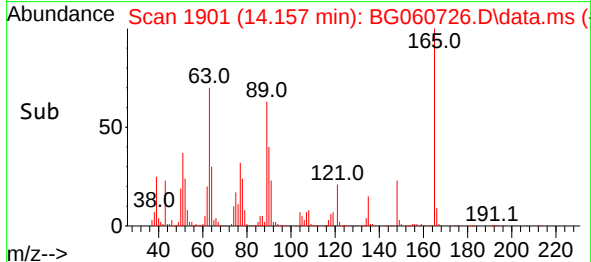
Tgt Ion:165 Resp: 188674
Ion Ratio Lower Upper
165 100
63 71.6 58.2 87.4
89 63.4 46.1 69.1

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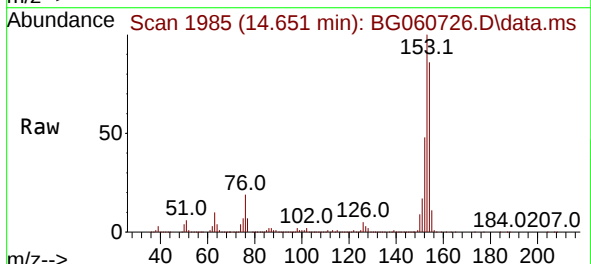
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

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Supervised By :mohammad
ahmed

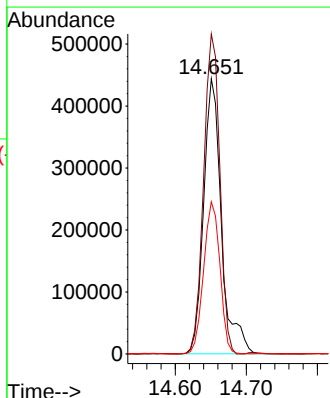
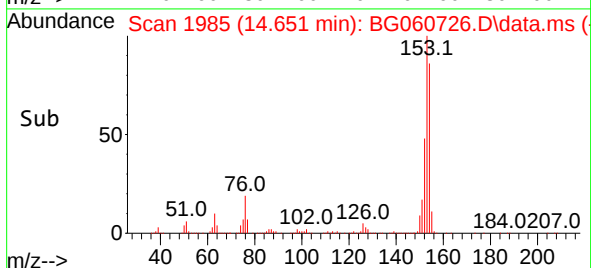
04/02/2024
Supervised By :mohammad
ahmed

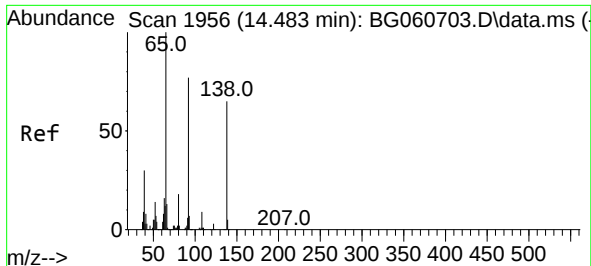


#52
Acenaphthene
Concen: 51.568 ng
RT: 14.651 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19



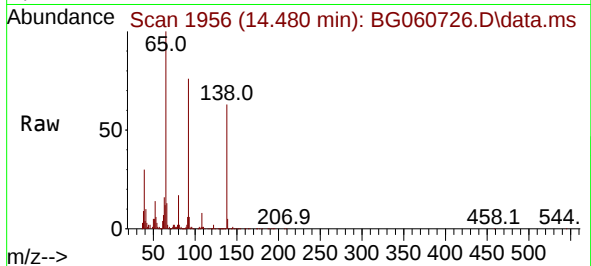
Tgt Ion:154 Resp: 773006
Ion Ratio Lower Upper
154 100
153 116.3 93.9 140.9
152 55.3 44.1 66.1





#53
3-Nitroaniline
Concen: 37.013 ng
RT: 14.480 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

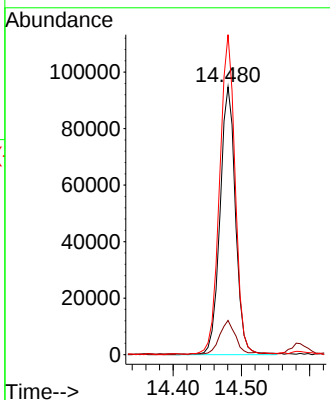
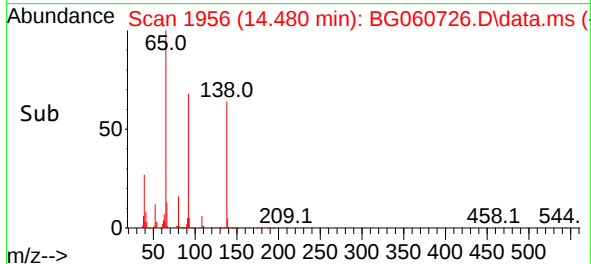
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



Tgt Ion:138 Resp: 149290
Ion Ratio Lower Upper
138 100
108 12.8 11.3 16.9
92 119.5 94.1 141.1

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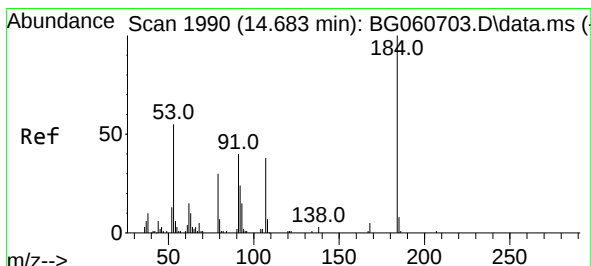
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



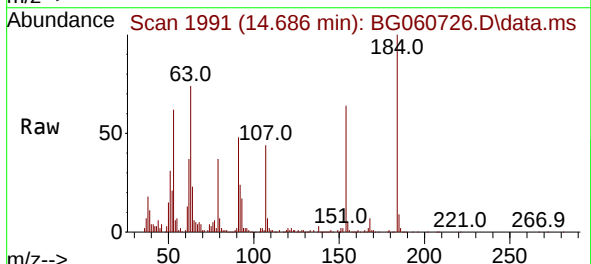
04/02/2024
Supervised By :mohammad
ahmed

04/02/2024
Supervised By :mohammad
ahmed

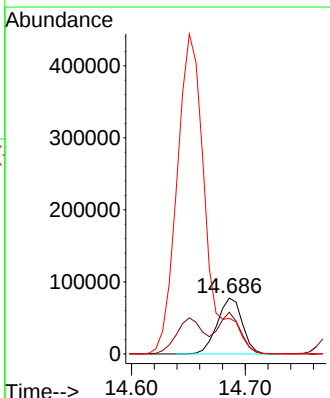
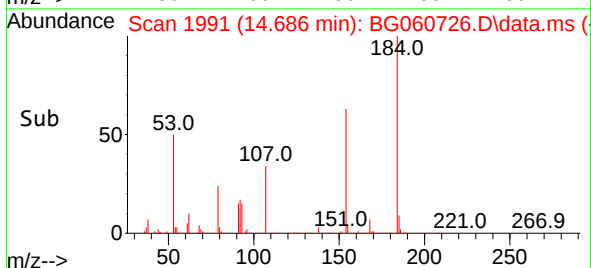
04/02/2024

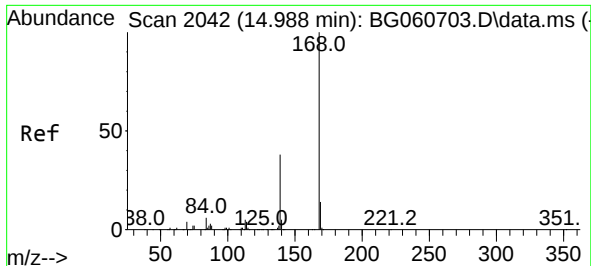


#54
2,4-Dinitrophenol
Concen: 81.299 ng
RT: 14.686 min Scan# 1991
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19



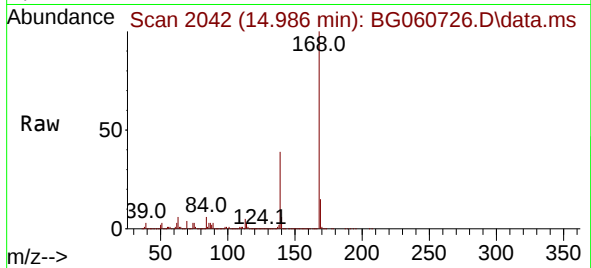
Tgt Ion:184 Resp: 118427
Ion Ratio Lower Upper
184 100
63 74.3 51.3 76.9
154 63.5 59.9 89.9





#55
Dibenzenofuran
Concen: 48.626 ng
RT: 14.986 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



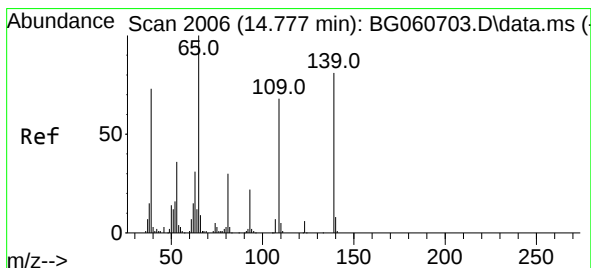
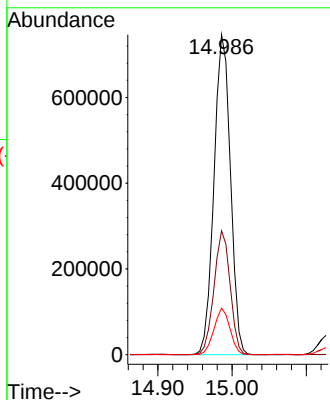
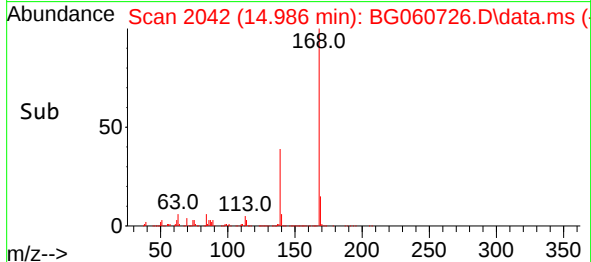
Tgt Ion:168 Resp: 114973
Ion Ratio Lower Upper
168 100
139 38.7 30.1 45.1
169 14.5 11.0 16.4

Manual Integrations
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Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

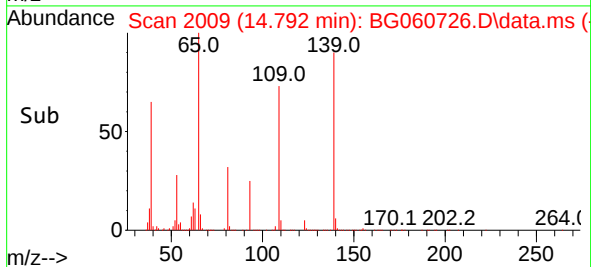
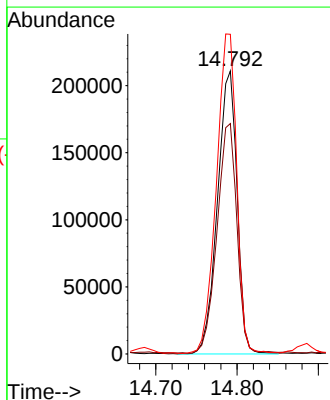
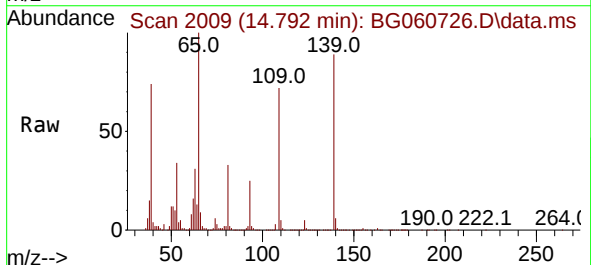
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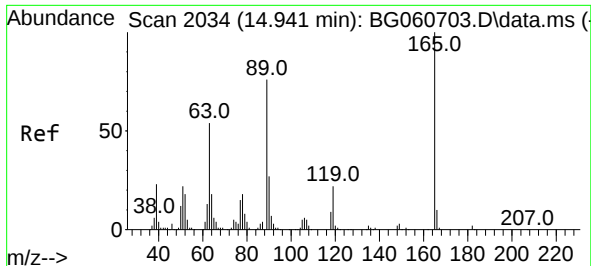
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#56
4-Nitrophenol
Concen: 115.949 ng
RT: 14.792 min Scan# 2009
Delta R.T. 0.015 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:139 Resp: 354735
Ion Ratio Lower Upper
139 100
109 81.4 64.0 104.0
65 112.9 104.3 144.3





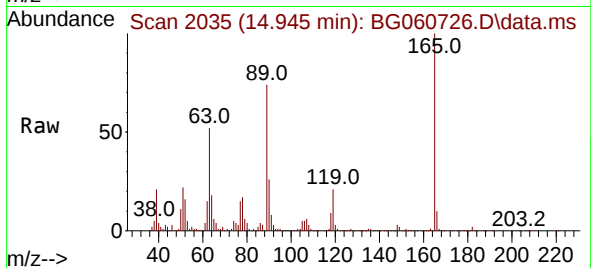
#57
2,4-Dinitrotoluene
Concen: 53.635 ng
RT: 14.945 min Scan# 2034
Delta R.T. 0.004 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS



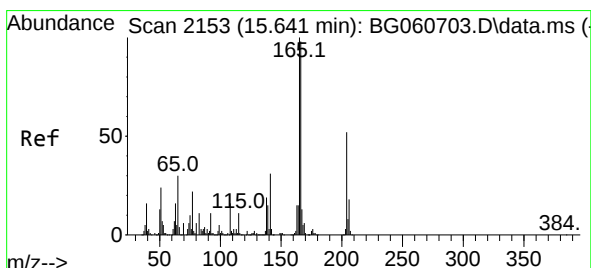
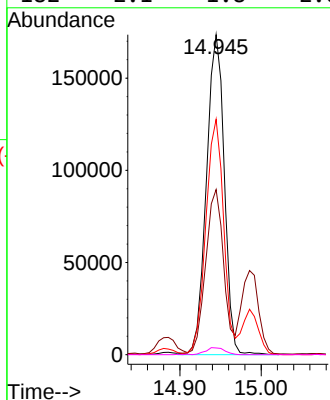
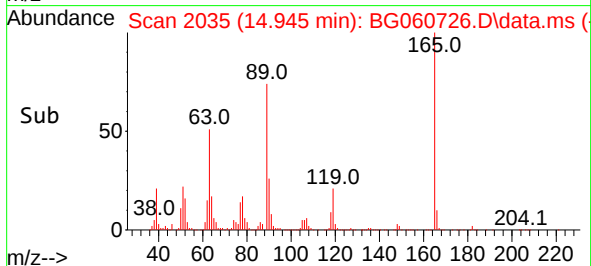
Tgt Ion:165 Resp: 26488
Ion Ratio Lower Upper
165 100
63 51.6 43.4 65.0
89 73.5 61.0 91.6
182 2.1 1.8 2.6

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Supervised By :mohammad ahmed 04/02/2024

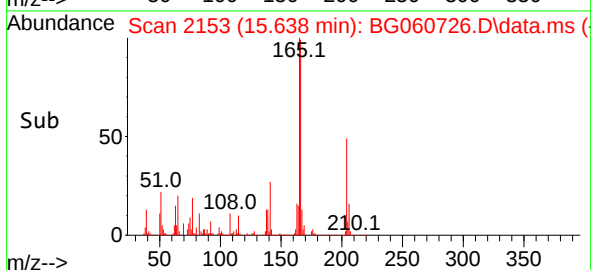
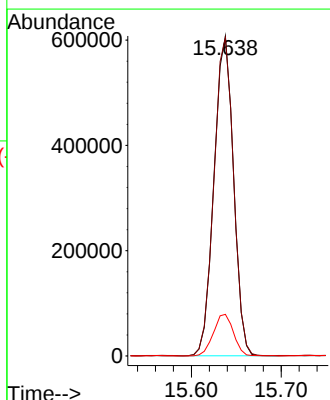
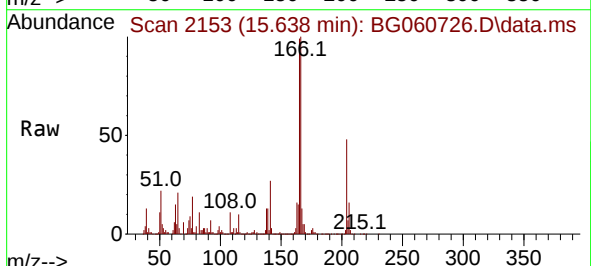
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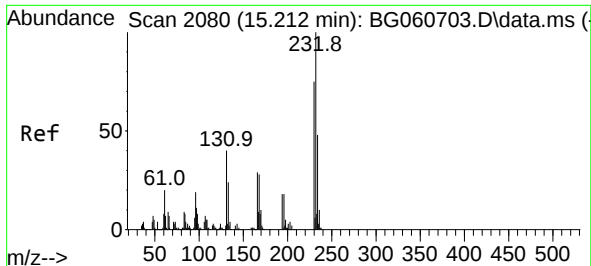
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#58
Fluorene
Concen: 48.223 ng
RT: 15.638 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

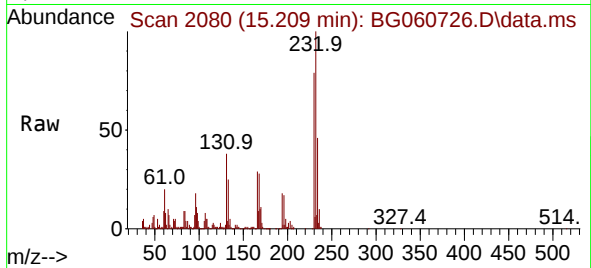
Tgt Ion:166 Resp: 915091
Ion Ratio Lower Upper
166 100
165 99.5 81.8 122.8
167 13.0 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.822 ng
RT: 15.209 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



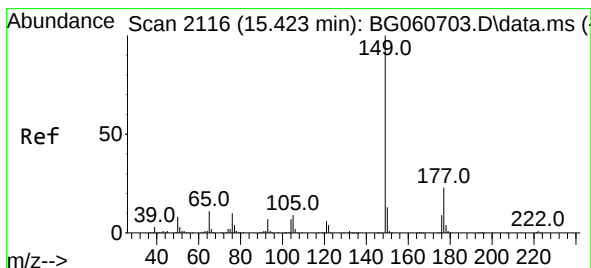
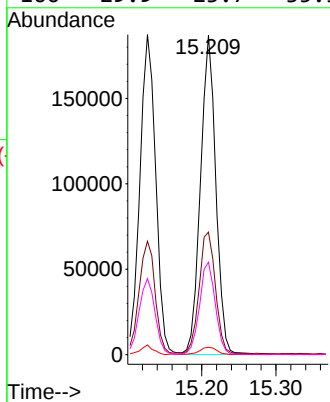
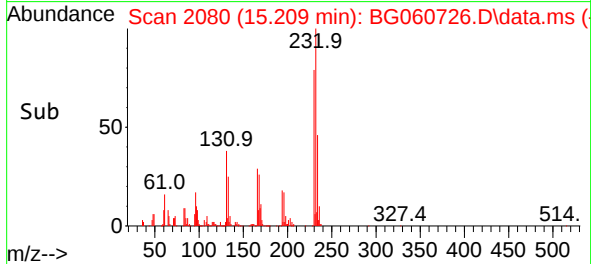
Tgt Ion:232 Resp: 26926
Ion Ratio Lower Upper
232 100
131 40.2 32.2 48.2
130 2.7 2.1 3.1
166 29.9 23.7 35.5

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Supervised By :mohammad ahmed 04/02/2024

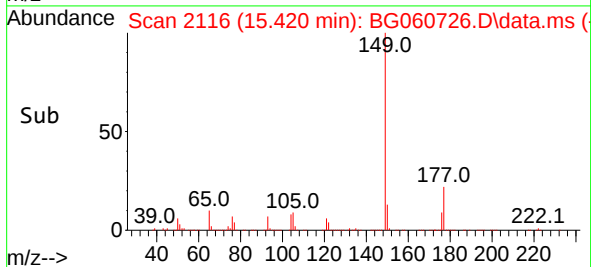
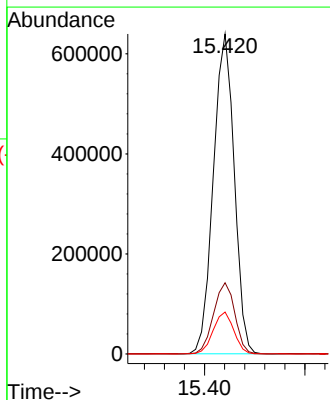
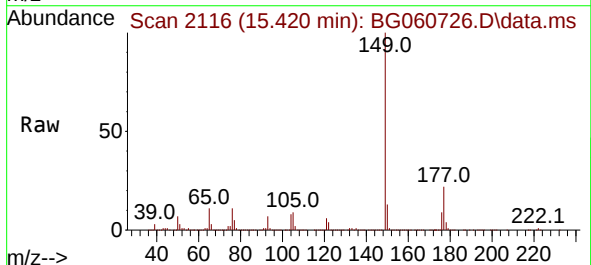
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ahmed

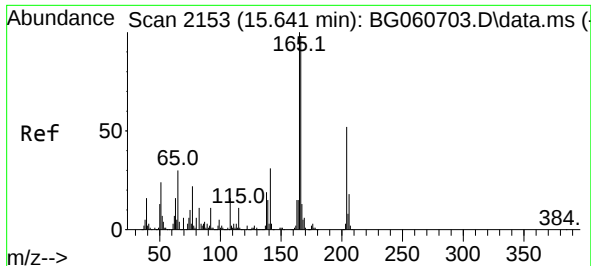
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#60
Diethylphthalate
Concen: 43.845 ng
RT: 15.420 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

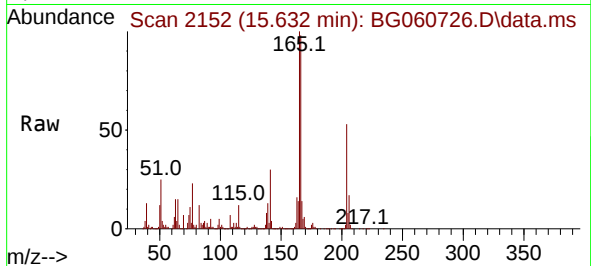
Tgt Ion:149 Resp: 923155
Ion Ratio Lower Upper
149 100
177 22.3 18.0 27.0
150 13.1 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 45.433 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.009 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

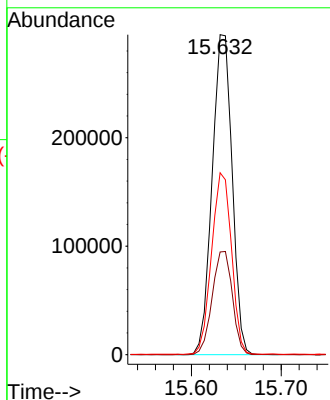
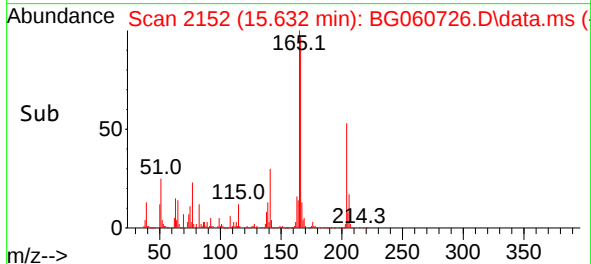
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



Tgt Ion:204 Resp: 456110
Ion Ratio Lower Upper
204 100
206 32.1 28.3 42.5
141 56.9 47.2 70.8

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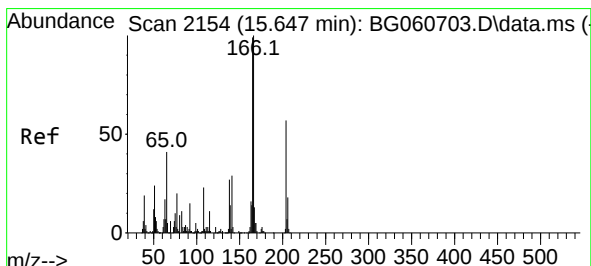
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



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Supervised By :mohammad
ahmed

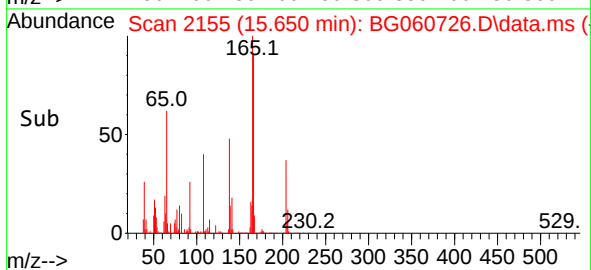
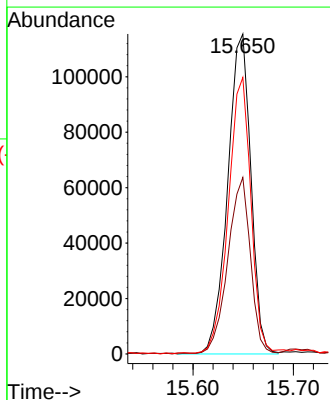
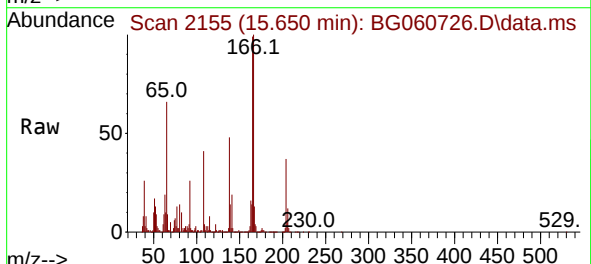
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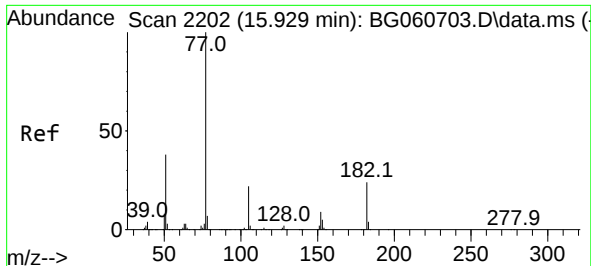
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#62
4-Nitroaniline
Concen: 48.468 ng
RT: 15.650 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

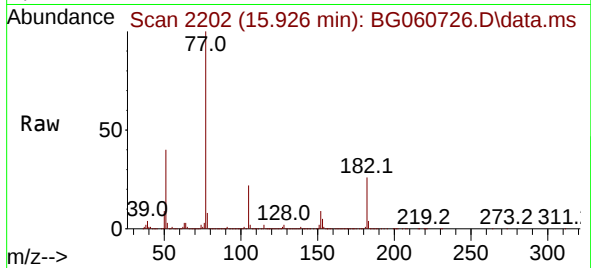
Tgt Ion:138 Resp: 185452
Ion Ratio Lower Upper
138 100
92 55.2 36.8 76.8
108 86.4 66.9 106.9





#63
Azobenzene
Concen: 46.441 ng
RT: 15.926 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



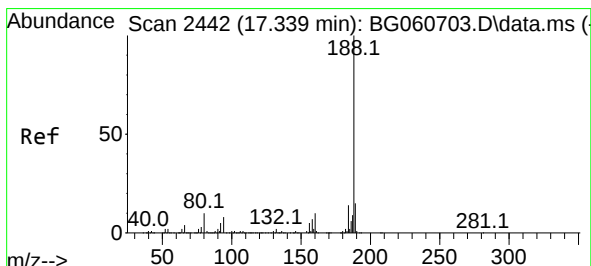
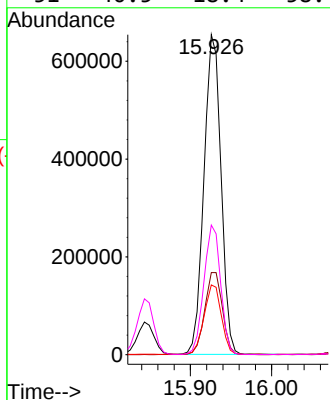
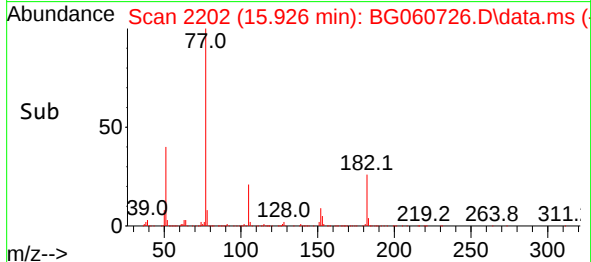
Tgt Ion: 77 Resp: 952818
Ion Ratio Lower Upper
77 100
182 25.6 3.9 43.9
105 21.8 1.7 41.7
51 40.5 18.4 58.4

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Supervised By :mohammad ahmed 04/02/2024

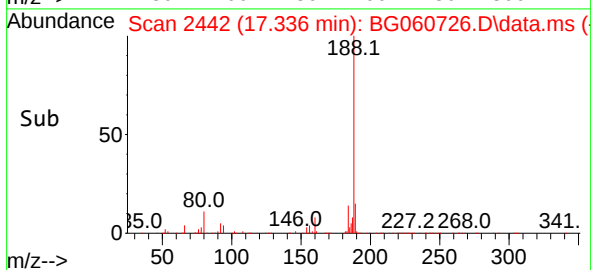
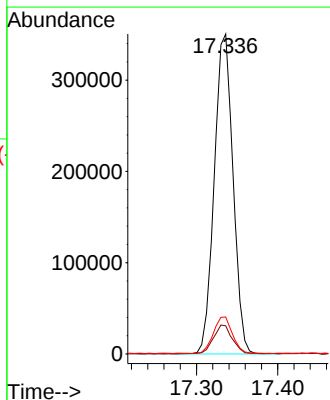
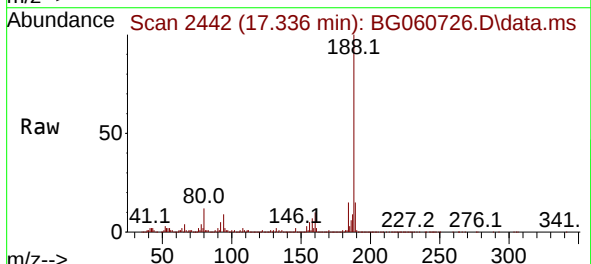
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ahmed

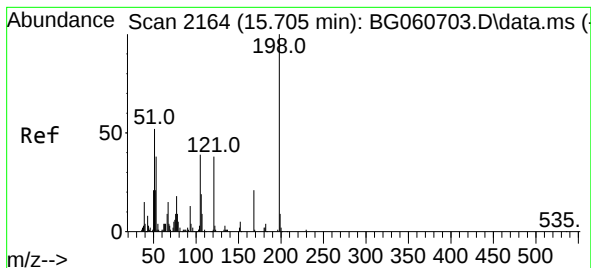
04/02/2024
Supervised By :mohammad
ahmed



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2442
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

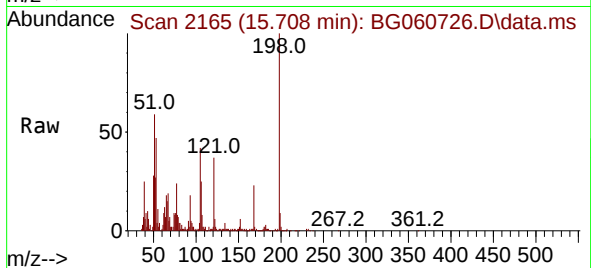
Tgt Ion:188 Resp: 562895
Ion Ratio Lower Upper
188 100
94 8.8 6.6 9.8
80 11.5 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 40.586 ng
RT: 15.708 min Scan# 2164
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

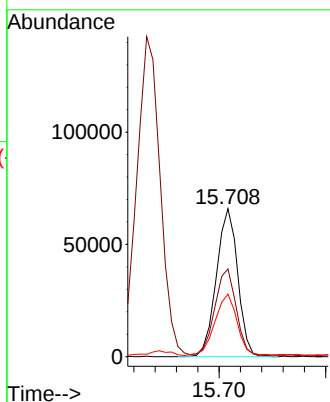
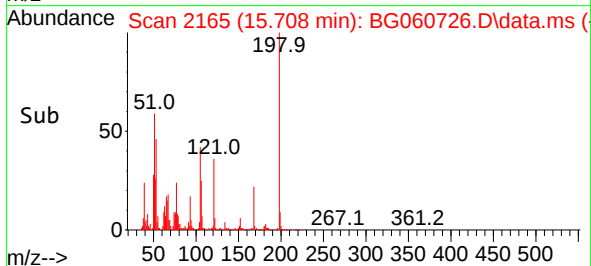
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



Tgt Ion:198 Resp: 91324
Ion Ratio Lower Upper
198 100
51 59.2 36.7 76.7
105 42.3 19.1 59.1

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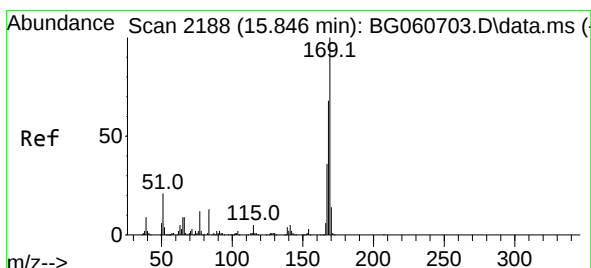
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



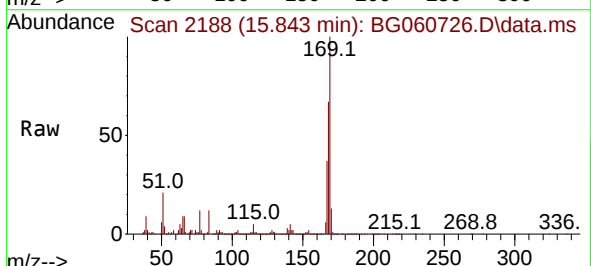
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Supervised By :mohammad
ahmed

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Supervised By :mohammad
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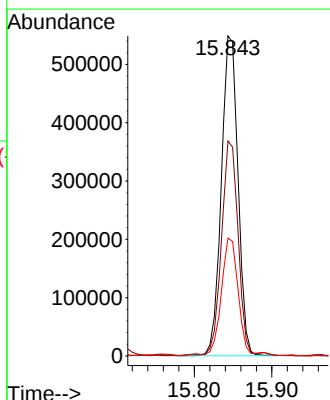
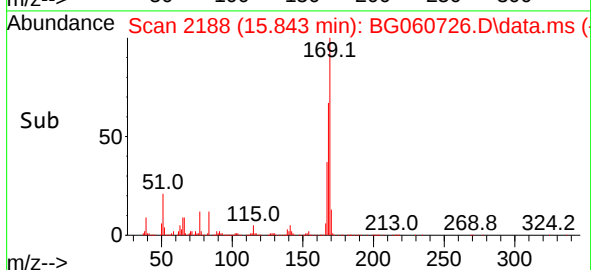
04/02/2024

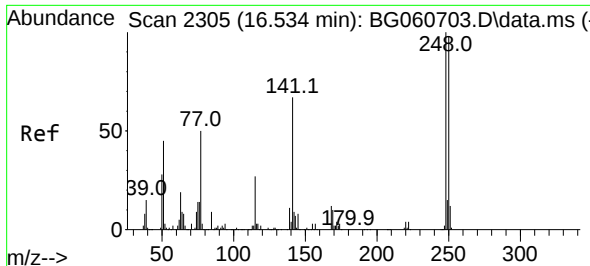


#66
n-Nitrosodiphenylamine
Concen: 50.972 ng
RT: 15.843 min Scan# 2188
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19



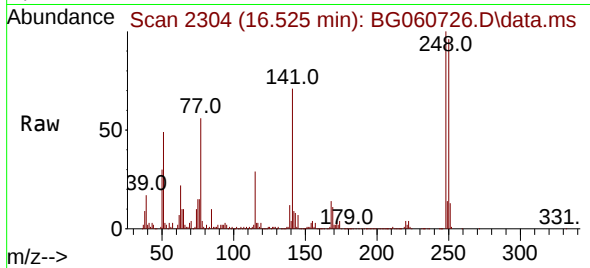
Tgt Ion:169 Resp: 819910
Ion Ratio Lower Upper
169 100
168 67.1 54.5 81.7
167 36.9 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 53.426 ng
RT: 16.525 min Scan# 2305
Delta R.T. -0.009 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



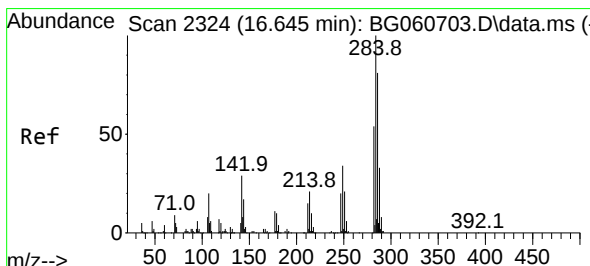
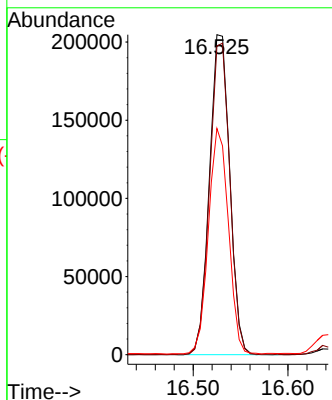
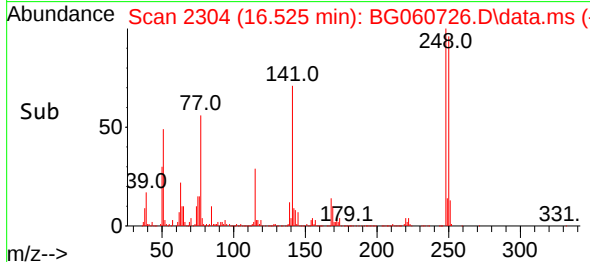
Tgt Ion:248 Resp: 30520
Ion Ratio Lower Upper
248 100
250 96.4 78.3 117.5
141 70.7 53.7 80.5

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Supervised By :mohammad ahmed 04/02/2024

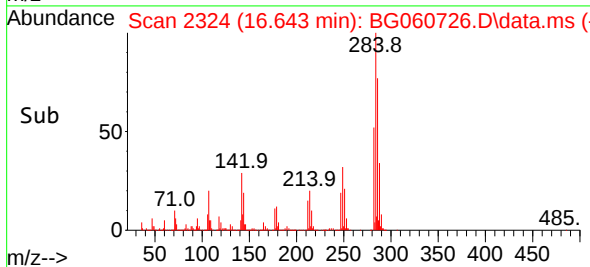
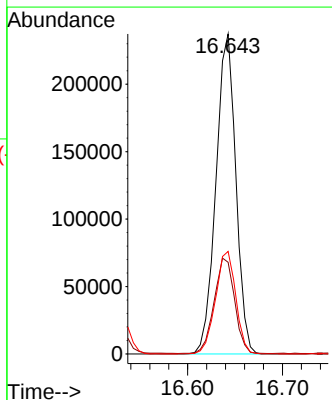
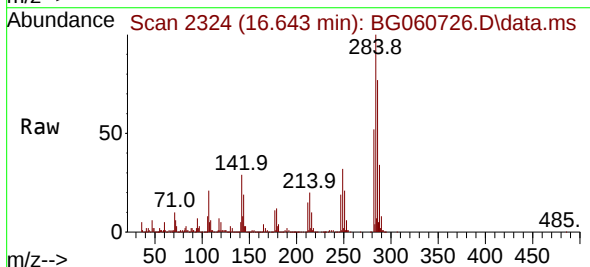
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ahmed

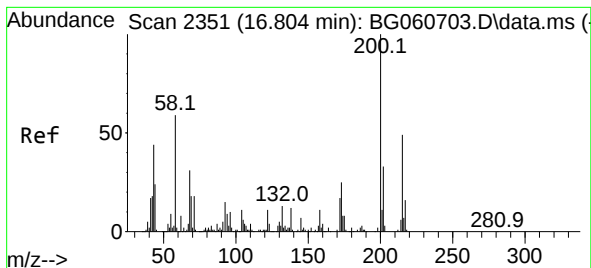
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Supervised By :mohammad
ahmed



#68
Hexachlorobenzene
Concen: 53.671 ng
RT: 16.643 min Scan# 2324
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:284 Resp: 346113
Ion Ratio Lower Upper
284 100
142 28.6 22.9 34.3
249 32.1 27.1 40.7





#69

Atrazine

Concen: 53.560 ng

RT: 16.801 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

Tgt Ion:200 Resp: 301274

Ion Ratio Lower Upper

200 100

173 25.7 5.2 45.2

215 48.1 28.8 68.8

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Supervised By :mohammad ahmed 04/02/2024

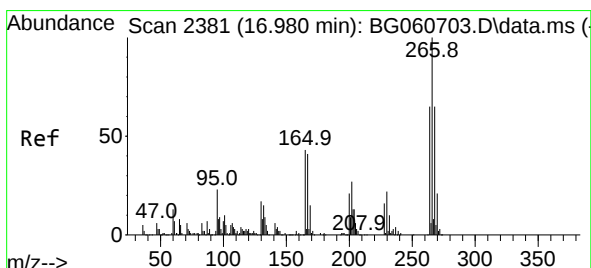
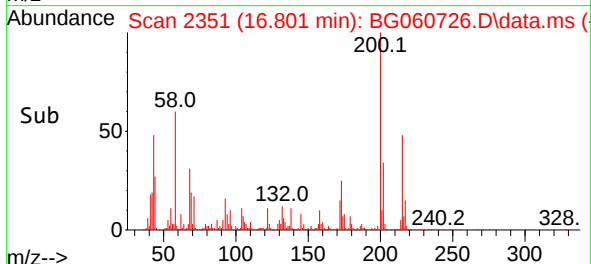
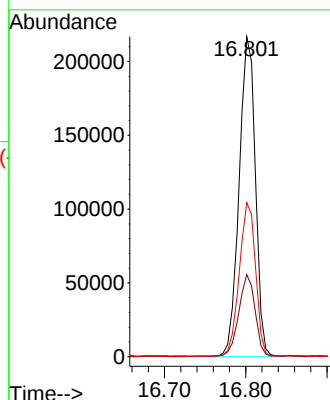
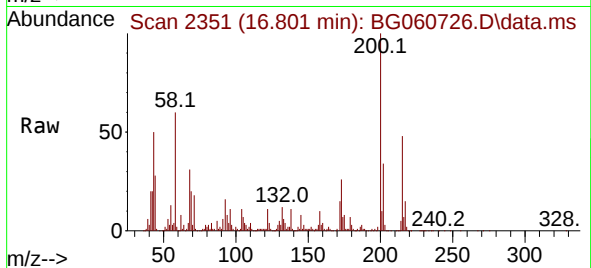
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04/02/2024



#70

Pentachlorophenol

Concen: 112.278 ng

RT: 16.983 min Scan# 2382

Delta R.T. 0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

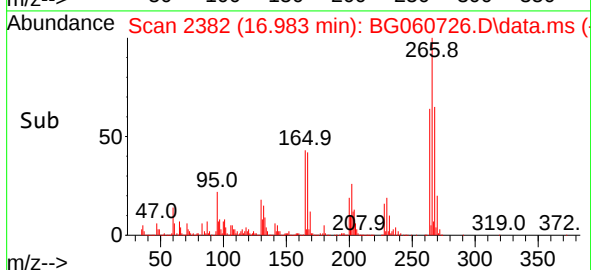
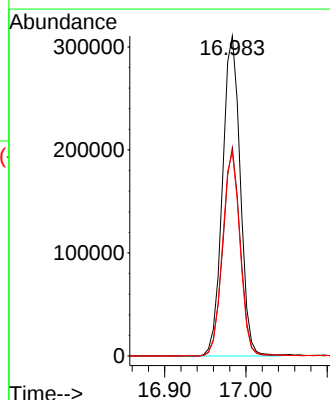
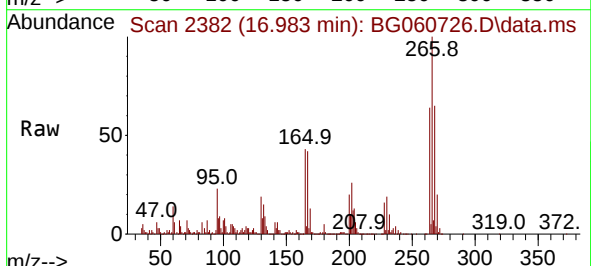
Tgt Ion:266 Resp: 472451

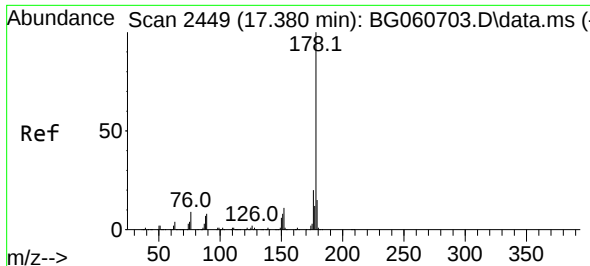
Ion Ratio Lower Upper

266 100

268 65.1 52.2 78.4

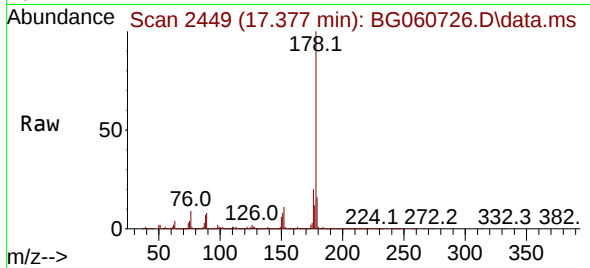
264 63.7 51.8 77.6





#71
Phenanthrene
Concen: 66.561 ng
RT: 17.377 min Scan# 2449
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

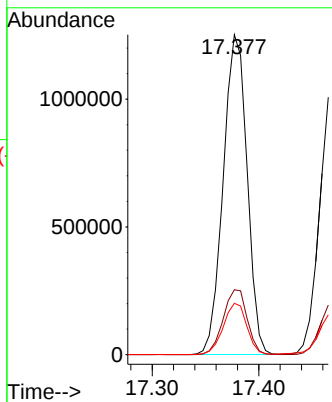
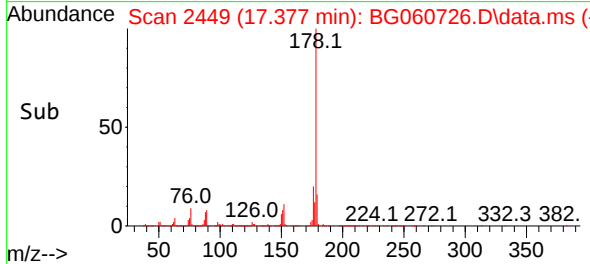
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



Tgt Ion:178 Resp: 1948569
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.6
179 16.1 12.2 18.4

Manual Integrations
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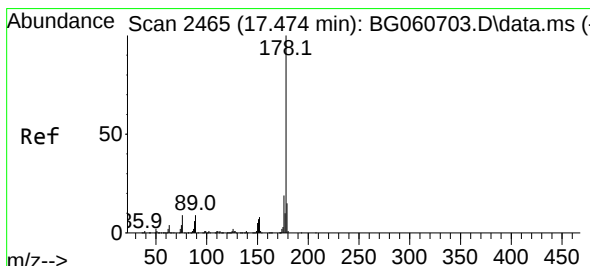
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



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Supervised By :mohammad
ahmed

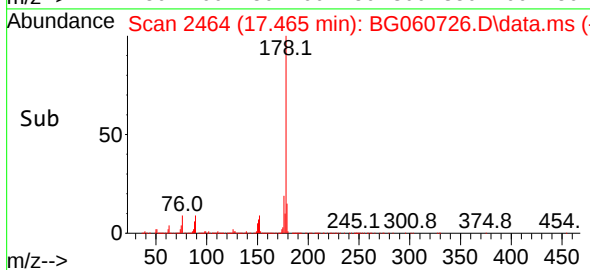
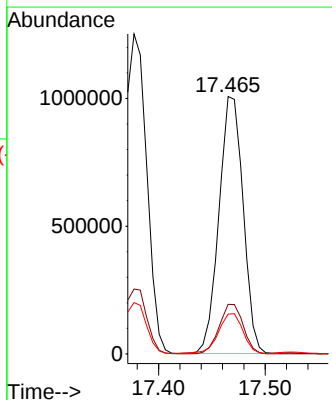
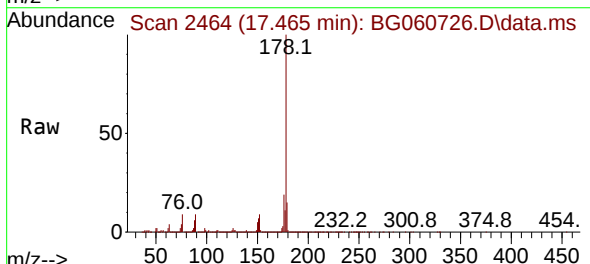
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Supervised By :mohammad
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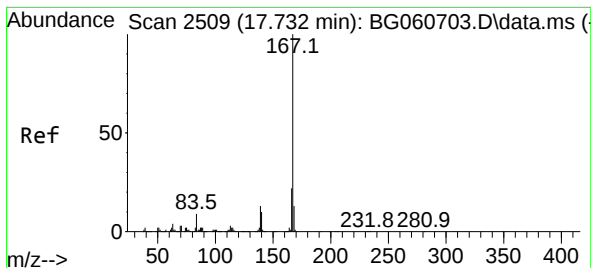
04/02/2024



#72
Anthracene
Concen: 53.277 ng
RT: 17.465 min Scan# 2464
Delta R.T. -0.009 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

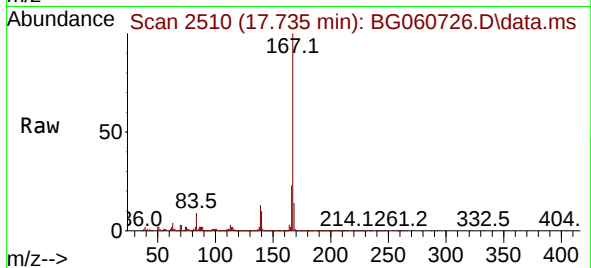
Tgt Ion:178 Resp: 1583967
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.5 12.2 18.2





#73
Carbazole
Concen: 51.949 ng
RT: 17.735 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



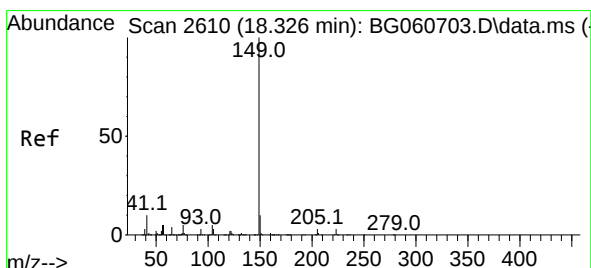
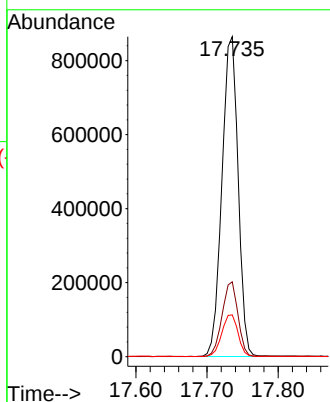
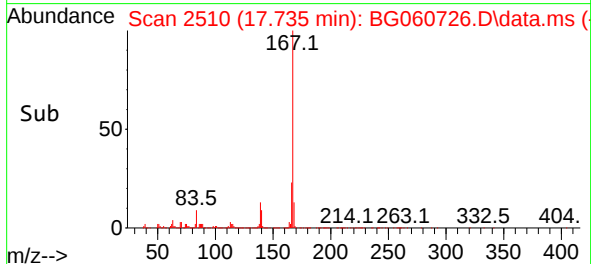
Tgt Ion:167 Resp: 136174
Ion Ratio Lower Upper
167 100
166 23.4 18.0 27.0
139 13.1 10.5 15.7

Manual Integrations
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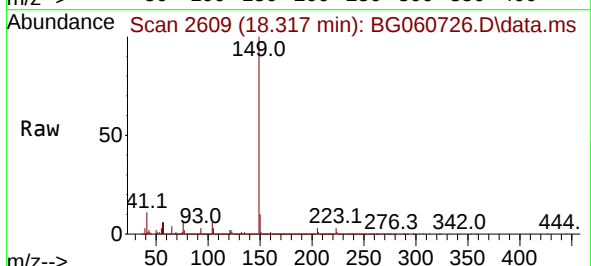
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

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Supervised By :mohammad
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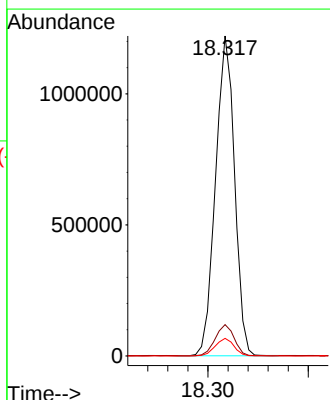
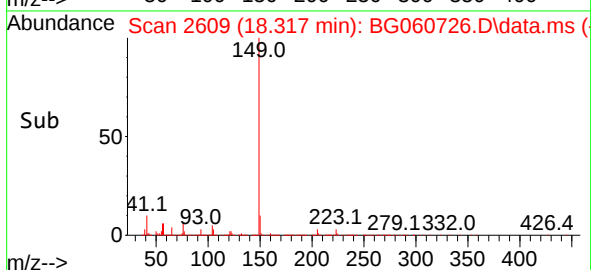
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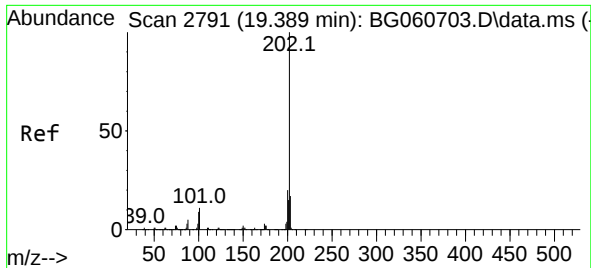


#74
Di-n-butylphthalate
Concen: 48.977 ng
RT: 18.317 min Scan# 2609
Delta R.T. -0.009 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19



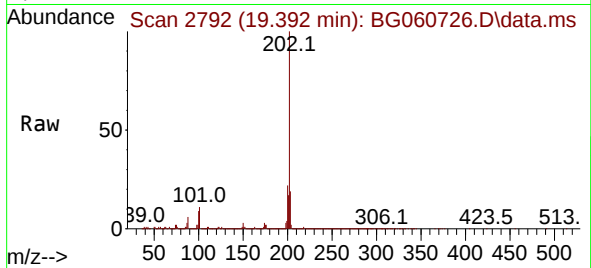
Tgt Ion:149 Resp: 1600582
Ion Ratio Lower Upper
149 100
150 9.8 7.7 11.5
104 5.5 4.2 6.4





#75
Fluoranthene
Concen: 67.188 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

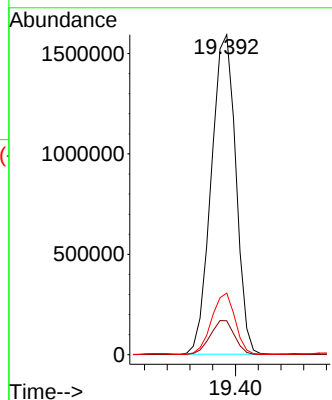
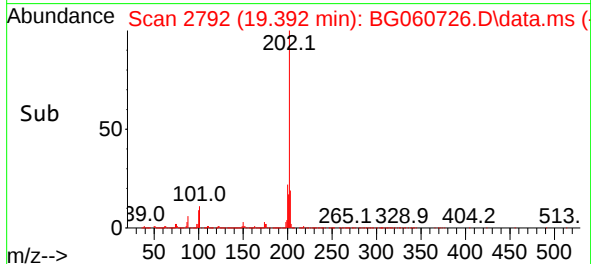
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



Tgt Ion:202 Resp: 2386779
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.8
203 19.2 0.0 37.4

Manual Integrations
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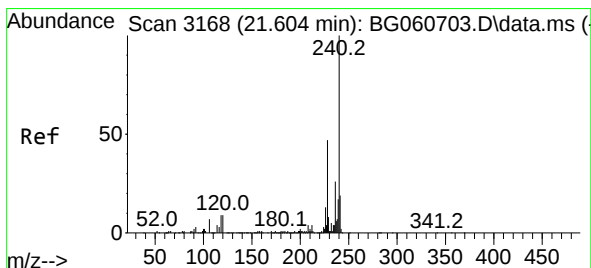
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



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Supervised By :mohammad
ahmed

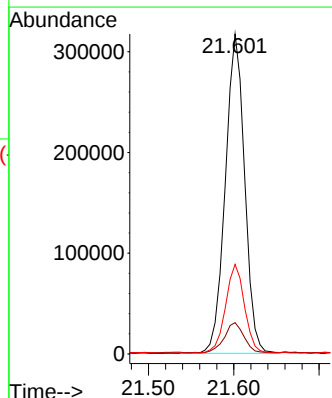
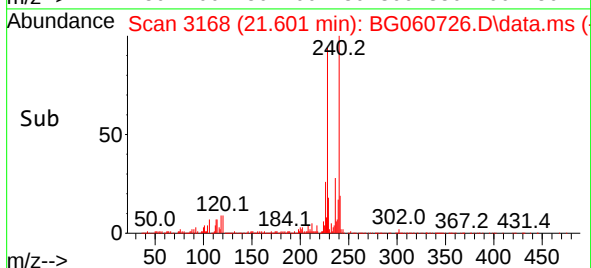
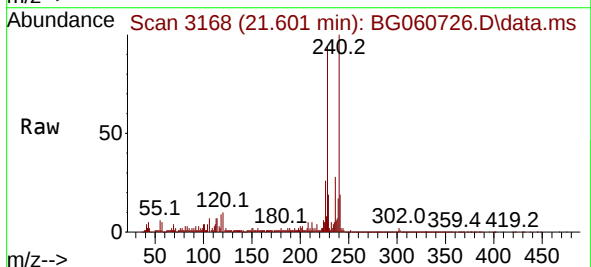
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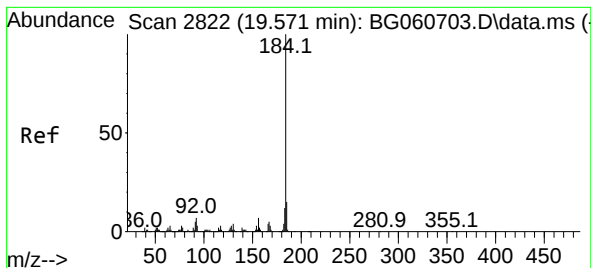
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.601 min Scan# 3168
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:240 Resp: 499166
Ion Ratio Lower Upper
240 100
120 9.8 7.1 10.7
236 28.0 20.7 31.1





#77

Benzidine

Concen: 21.593 ng

RT: 19.569 min Scan# 2822

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

Tgt Ion:	184	Resp:	283810
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.8	17.6
183	12.9	9.5	14.3

Manual Integrations

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Reviewed By :Yogesh Patel 04/02/2024

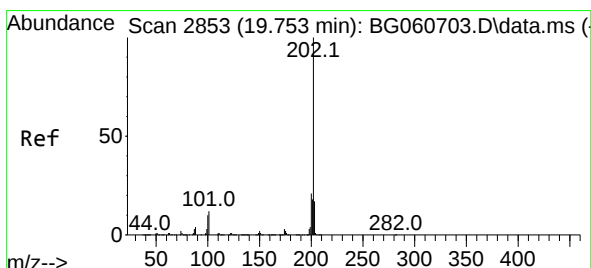
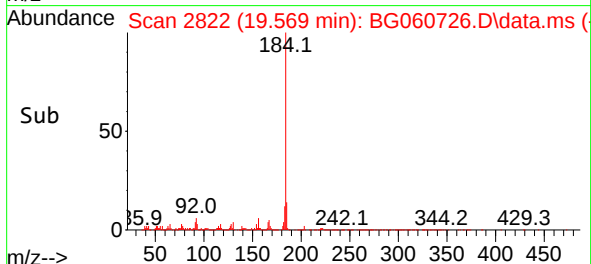
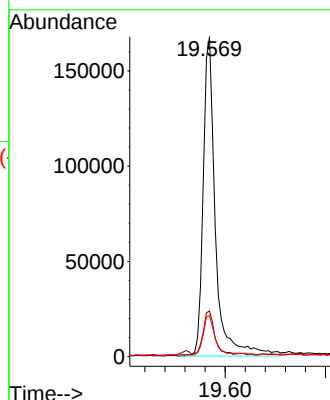
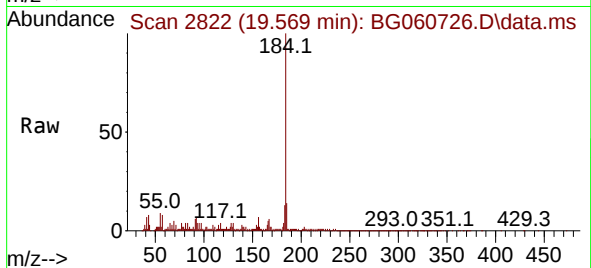
Supervised By :mohammad ahmed 04/02/2024

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Supervised By :mohammad ahmed

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Supervised By :mohammad ahmed



#78

Pyrene

Concen: 68.602 ng

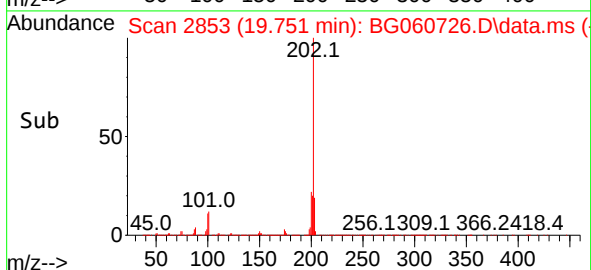
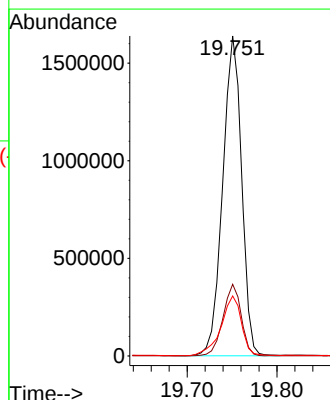
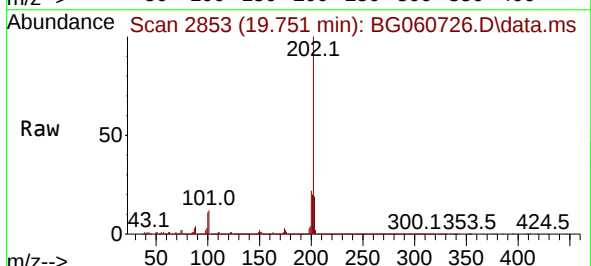
RT: 19.751 min Scan# 2853

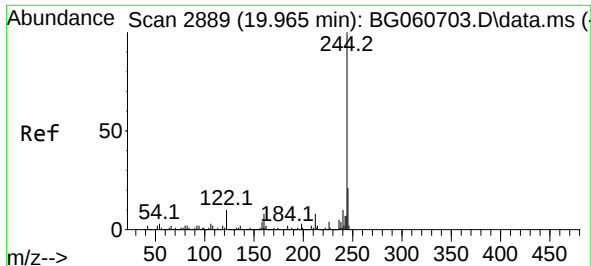
Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

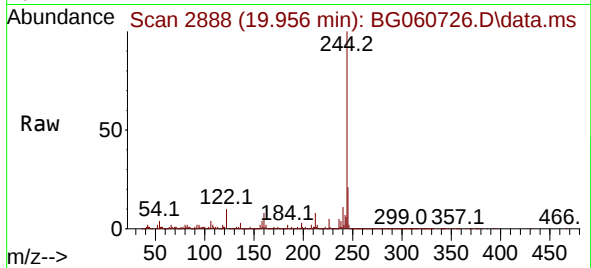
Tgt Ion:	202	Resp:	2394929
Ion Ratio	Lower	Upper	
202	100		
200	22.4	17.0	25.4
203	18.7	14.0	21.0





#79
Terphenyl-d14
Concen: 60.083 ng
RT: 19.956 min Scan# 2888
Delta R.T. -0.009 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

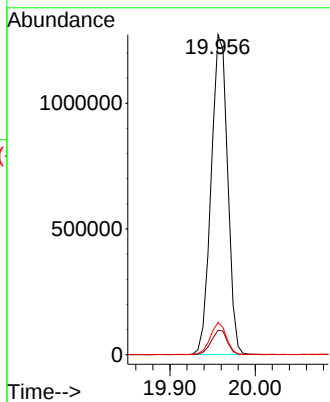
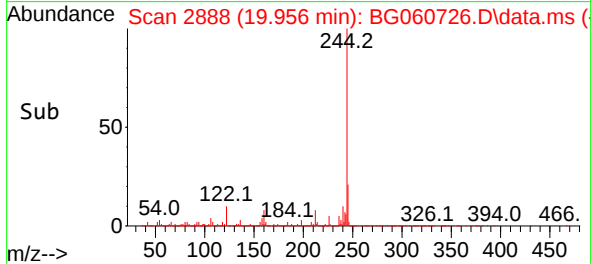
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



Tgt Ion:244 Resp: 1703254
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 10.1 7.8 11.8

Manual Integrations
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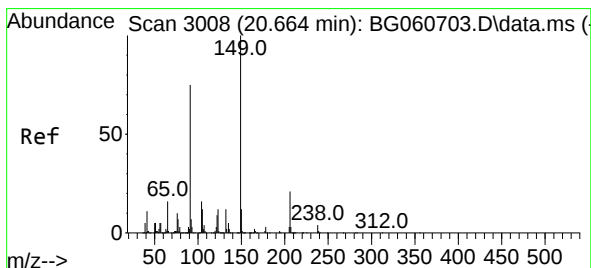
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



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Supervised By :mohammad
ahmed

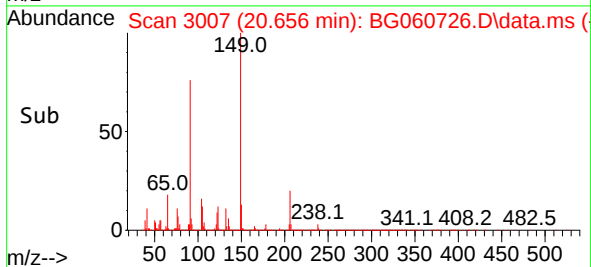
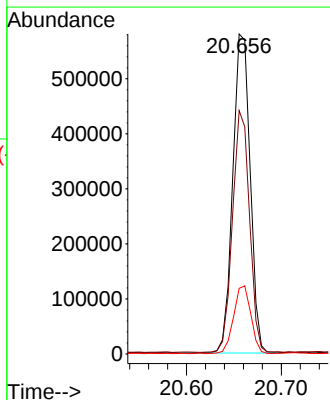
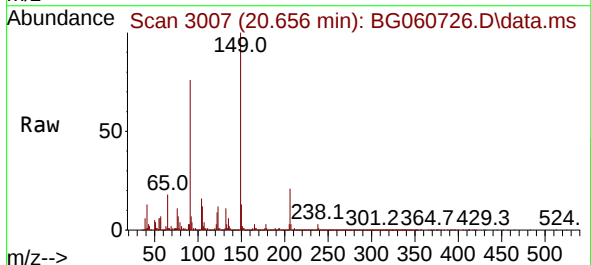
04/02/2024
Supervised By :mohammad
ahmed

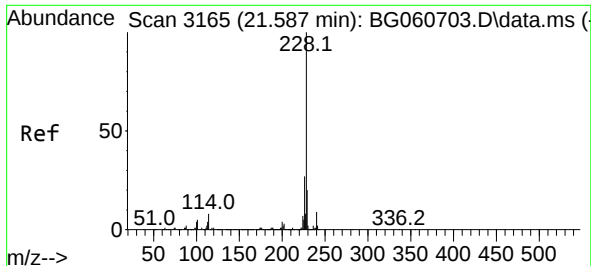
04/02/2024



#80
Butylbenzylphthalate
Concen: 57.844 ng
RT: 20.656 min Scan# 3007
Delta R.T. -0.009 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

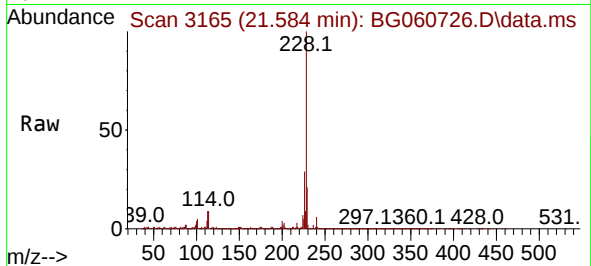
Tgt Ion:149 Resp: 736638
Ion Ratio Lower Upper
149 100
91 76.1 60.1 90.1
206 20.5 16.8 25.2





#81
Benzo(a)anthracene
Concen: 62.971 ng
RT: 21.584 min Scan# 3165
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



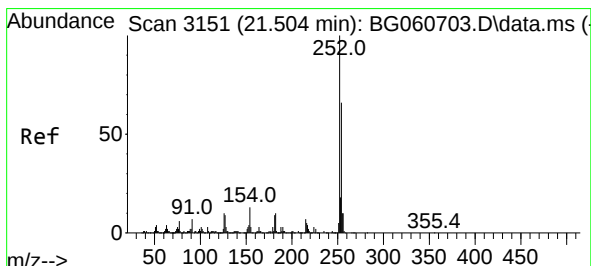
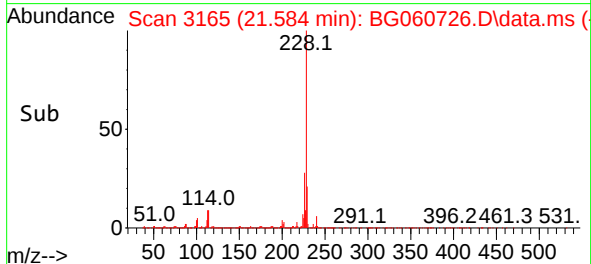
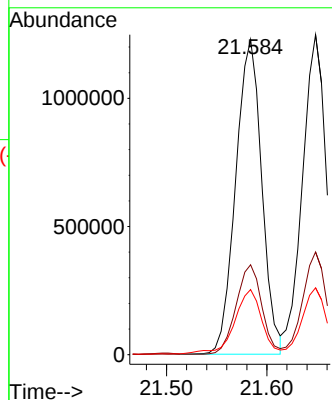
Tgt Ion:228 Resp: 2215690
Ion Ratio Lower Upper
228 100
226 28.5 21.7 32.5
229 20.6 15.8 23.8

Manual Integrations
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Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

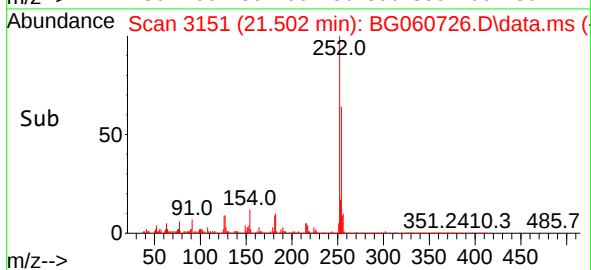
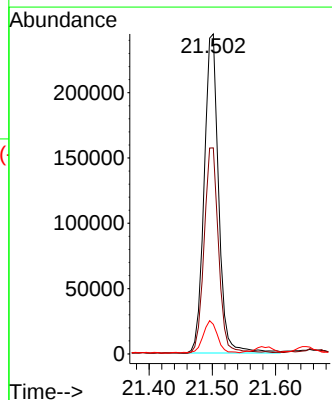
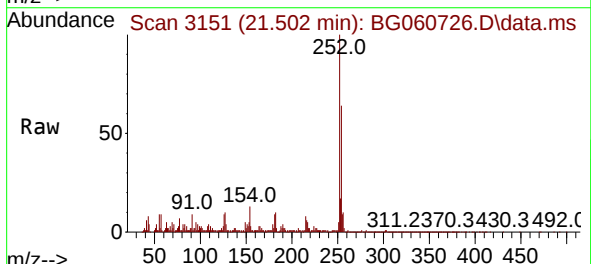
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Supervised By :mohammad
ahmed

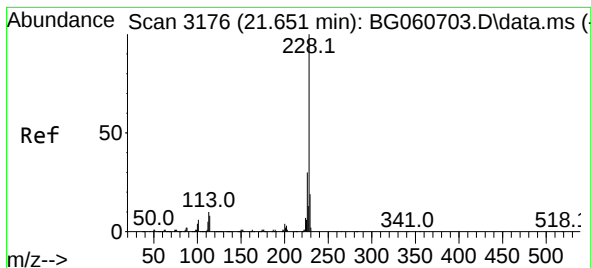
04/02/2024
Supervised By :mohammad
ahmed



#82
3,3'-Dichlorobenzidine
Concen: 32.672 ng
RT: 21.502 min Scan# 3151
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:252 Resp: 388167
Ion Ratio Lower Upper
252 100
254 64.4 52.6 78.8
126 9.3 7.8 11.8





#83

Chrysene

Concen: 60.287 ng

RT: 21.648 min Scan# 3176

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

Tgt Ion:228 Resp: 204456

Ion Ratio Lower Upper

228 100

226 32.1 24.2 36.4

229 20.9 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024

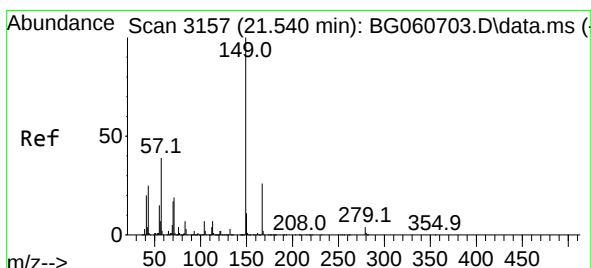
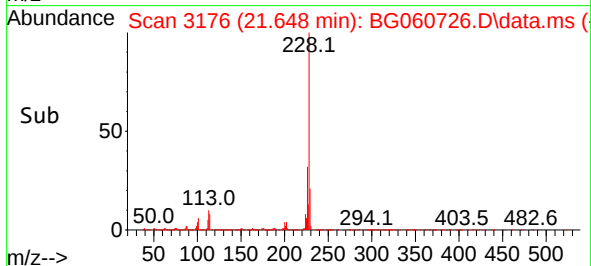
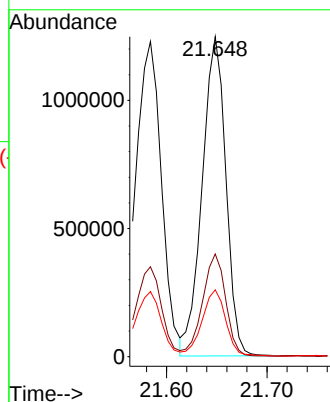
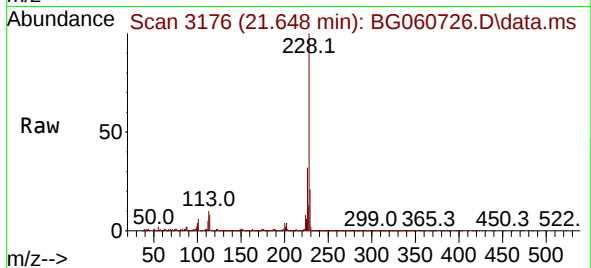
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Supervised By :mohammad ahmed

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Supervised By :mohammad ahmed

04/02/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.108 ng

RT: 21.531 min Scan# 3156

Delta R.T. -0.009 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

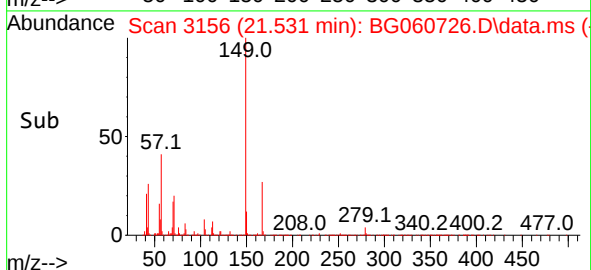
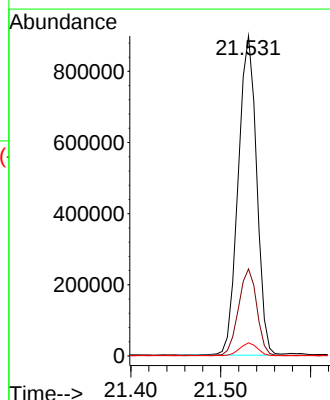
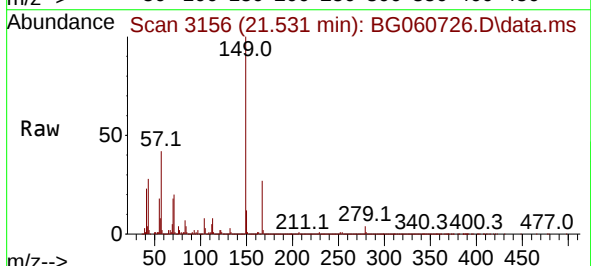
Tgt Ion:149 Resp: 1280958

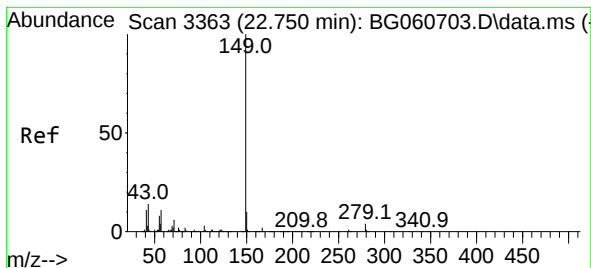
Ion Ratio Lower Upper

149 100

167 27.2 20.6 30.8

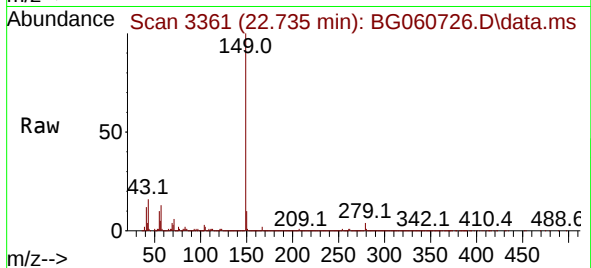
279 4.1 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 56.536 ng
RT: 22.735 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



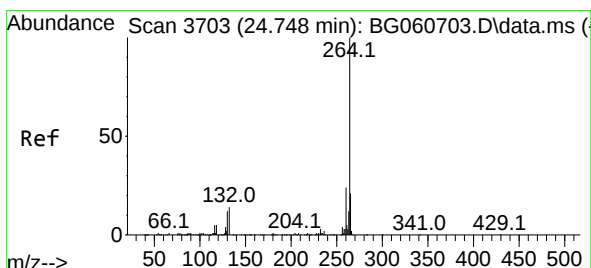
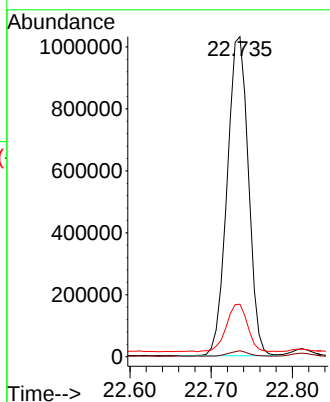
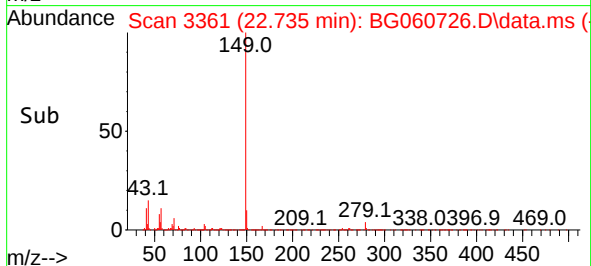
Tgt Ion:149 Resp: 186948
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.8 11.3 16.9

Manual Integrations
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Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

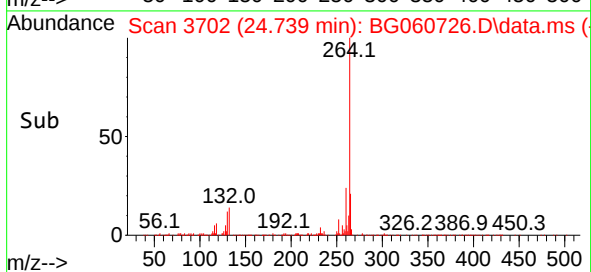
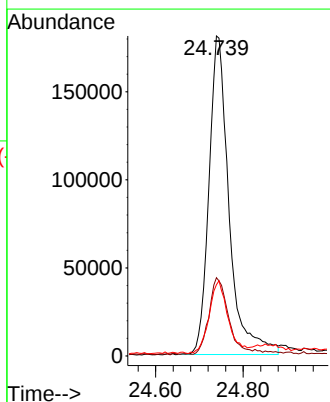
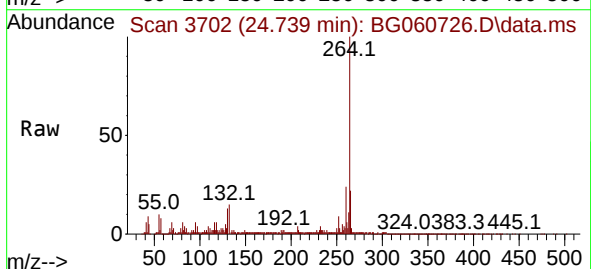
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Supervised By :mohammad
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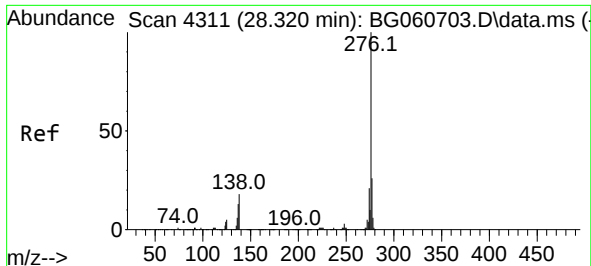
04/02/2024
Supervised By :mohammad
ahmed



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.739 min Scan# 3702
Delta R.T. -0.009 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

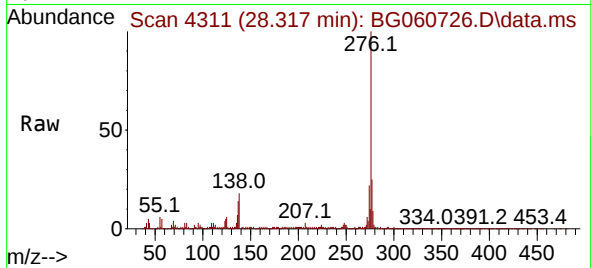
Tgt Ion:264 Resp: 578085
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 22.2 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.551 ng
RT: 28.317 min Scan# 4311
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

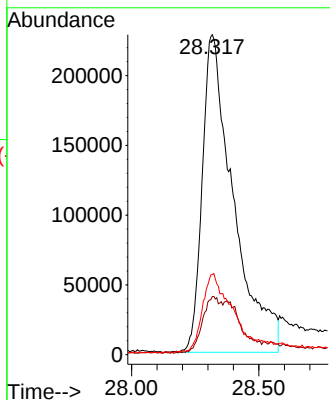
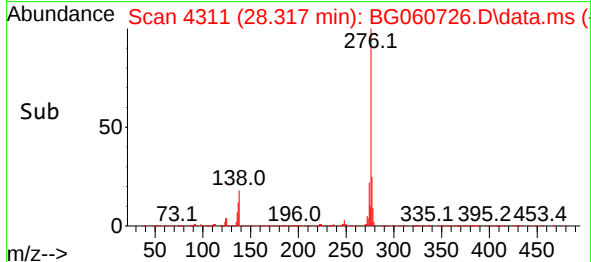
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



Tgt Ion:276 Resp: 193576
Ion Ratio Lower Upper
276 100
138 9.4 12.4 18.6
277 22.6 20.2 30.2

Manual Integrations
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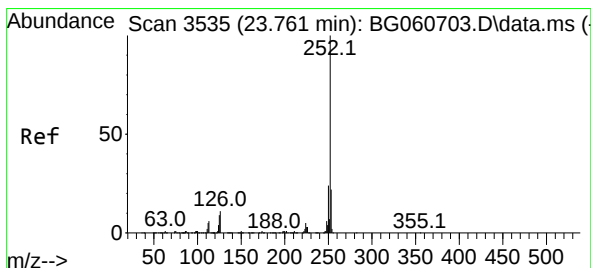
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



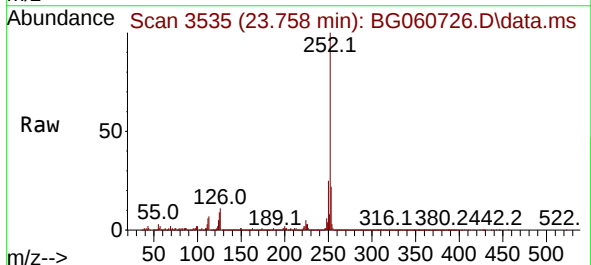
04/02/2024
Supervised By :mohammad
ahmed

04/02/2024
Supervised By :mohammad
ahmed

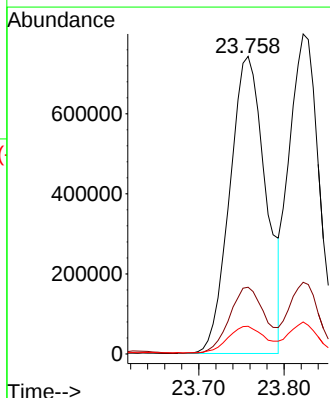
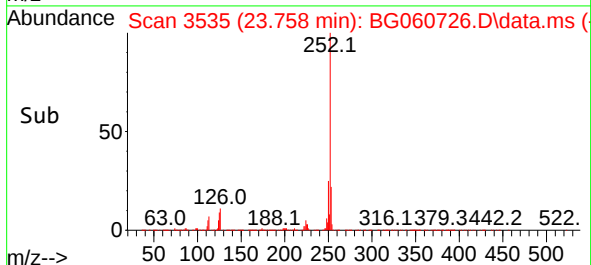
04/02/2024

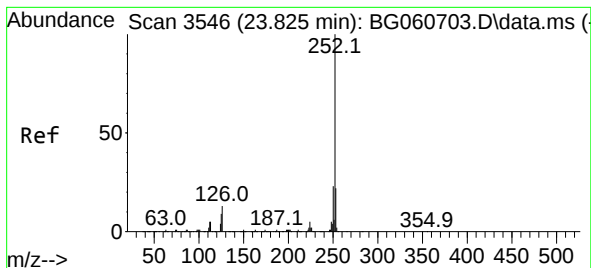


#88
Benzo(b)fluoranthene
Concen: 65.462 ng
RT: 23.758 min Scan# 3535
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19



Tgt Ion:252 Resp: 2174038
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.3 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 60.649 ng

RT: 23.822 min Scan# 3546

Delta R.T. -0.003 min

Lab File: BG060726.D

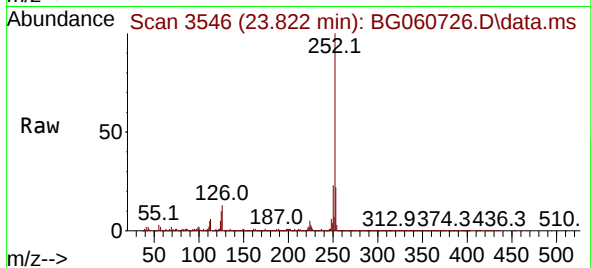
Acq: 1 Apr 2024 22:19

Instrument :

BNL_G

ClientSampleId :

WC-A-COMPMS



Tgt Ion:252 Resp: 2061628

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 10.0 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

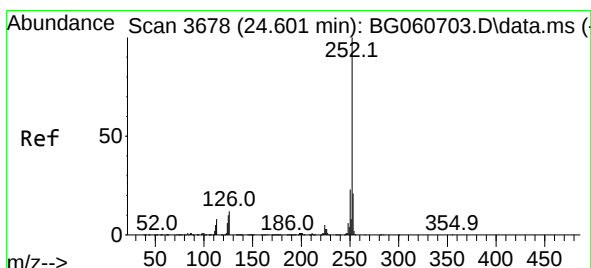
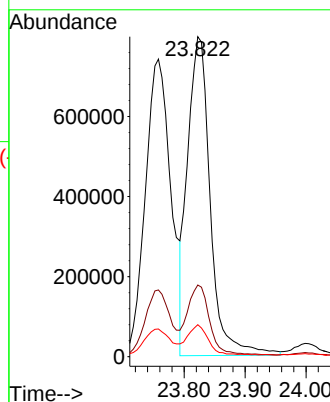
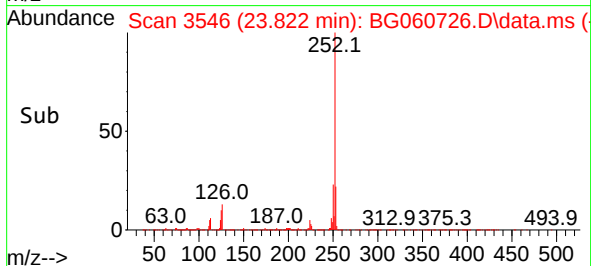
Supervised By :mohammad ahmed 04/02/2024

04/02/2024

Supervised By :mohammad
ahmed

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Supervised By :mohammad
ahmed



#90

Benzo(a)pyrene

Concen: 61.684 ng

RT: 24.604 min Scan# 3679

Delta R.T. 0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

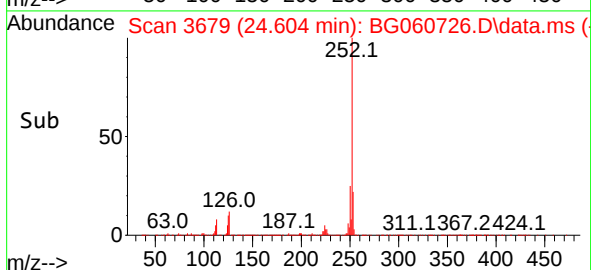
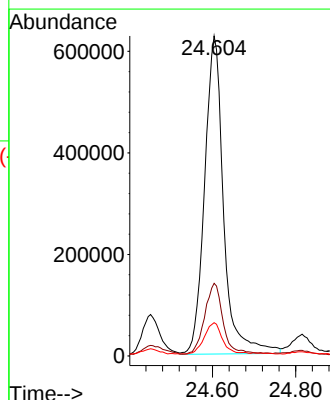
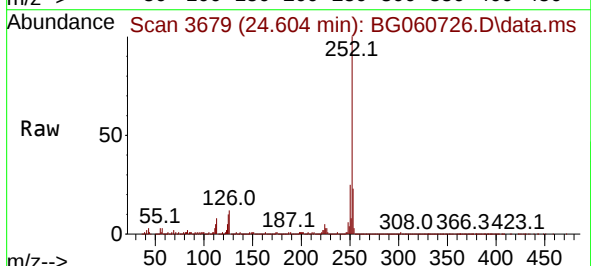
Tgt Ion:252 Resp: 1990817

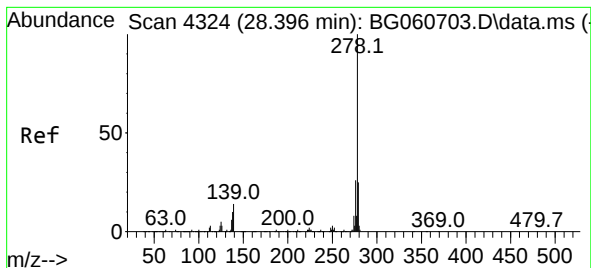
Ion Ratio Lower Upper

252 100

253 22.7 16.8 25.2

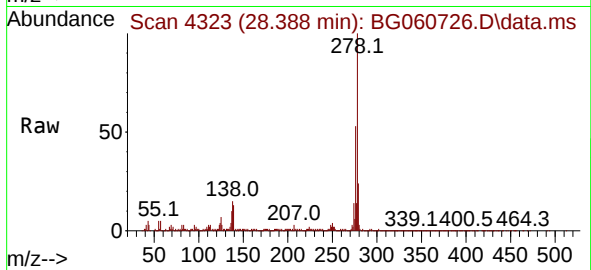
125 10.4 7.6 11.4





#91
Dibenzo(a,h)anthracene
Concen: 40.090 ng
RT: 28.388 min Scan# 41
Delta R.T. -0.009 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

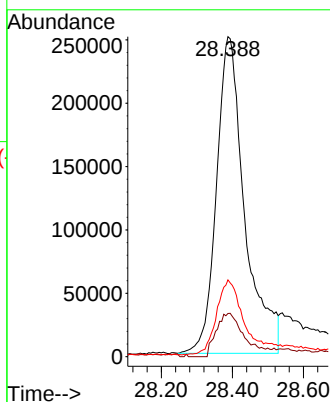
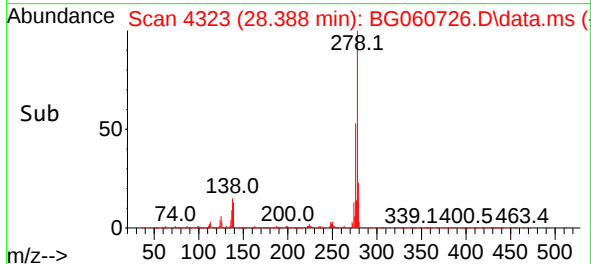
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS



Tgt Ion:278 Resp: 137574
Ion Ratio Lower Upper
278 100
139 13.5 11.1 16.7
279 24.0 19.8 29.6

Manual Integrations
APPROVED

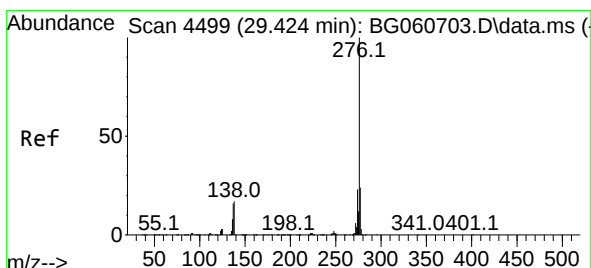
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



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Supervised By :mohammad
ahmed

04/02/2024
Supervised By :mohammad
ahmed

04/02/2024



#92
Benzo(g,h,i)perylene
Concen: 37.402 ng
RT: 29.422 min Scan# 4499
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:276 Resp: 1248561
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 18.4 14.0 21.0

