

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011524\
 Data File : BG060331.D
 Acq On : 15 Jan 2024 13:25
 Operator : MA/JU
 Sample : PB158419BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB158419BS

Manual Integrations

APPROVED

Reviewed By :Jagrut

Upadhyay

Quant Time: Jan 15 14:04:49 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jan 09 04:07:12 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	198395	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	786649	20.000	ng	0.00
39) Acenaphthene-d10	14.565	164	596972	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1740924	20.000	ng	0.00
76) Chrysene-d12	21.574	240	1626254	20.000	ng	0.00
86) Perylene-d12	24.735	264	1711719	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	1537821	127.492	ng	0.00
7) Phenol-d6	7.097	99	2344336	131.254	ng	0.00
23) Nitrobenzene-d5	9.089	82	1315555	78.969	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1288720	146.726	ng	0.00
45) 2-Fluorobiphenyl	13.190	172	3334711	77.664	ng	0.00
79) Terphenyl-d14	19.929	244	5496904	85.388	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.401	88	148699	26.988	ng	99
3) Pyridine	3.795	79	335190	21.562	ng	93
4) n-Nitrosodimethylamine	3.713	42	148646	30.553	ng	99
6) Aniline	7.256	93	480472	26.913	ng	98
8) 2-Chlorophenol	7.497	128	525824	43.987	ng	92
9) Benzaldehyde	7.068	77	264016m	25.752	ng	
10) Phenol	7.121	94	824617	46.048	ng	99
11) bis(2-Chloroethyl)ether	7.350	93	579924	39.741	ng	94
12) 1,3-Dichlorobenzene	7.820	146	554152	36.932	ng	99
13) 1,4-Dichlorobenzene	7.967	146	597738	39.263	ng	98
14) 1,2-Dichlorobenzene	8.284	146	584395	37.331	ng	99
15) Benzyl Alcohol	8.166	79	547682	47.370	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.454	45	698682m	39.448	ng	
17) 2-Methylphenol	8.372	107	533956	43.411	ng	98
18) Hexachloroethane	9.013	117	195860	36.693	ng	98
19) n-Nitroso-di-n-propyla...	8.731	70	487625	39.446	ng	99
20) 3+4-Methylphenols	8.695	107	730991	44.078	ng	95
22) Acetophenone	8.748	105	917497	42.430	ng	99
24) Nitrobenzene	9.130	77	684929	39.661	ng	98
25) Isophorone	9.653	82	1431493	42.788	ng	99
26) 2-Nitrophenol	9.847	139	293921	46.289	ng	97
27) 2,4-Dimethylphenol	9.900	122	484524	57.748	ng	96
28) bis(2-Chloroethoxy)met...	10.135	93	855836	41.868	ng	99
29) 2,4-Dichlorophenol	10.376	162	633289	46.578	ng	99
30) 1,2,4-Trichlorobenzene	10.593	180	665937	39.369	ng	93
31) Naphthalene	10.781	128	1680540	40.755	ng	99
32) Benzoic acid	10.041	122	301927	42.289	ng	92
33) 4-Chloroaniline	10.893	127	367005	23.099	ng	97
34) Hexachlorobutadiene	11.063	225	403549	36.623	ng	95
35) Caprolactam	11.662	113	223785m	51.102	ng	
36) 4-Chloro-3-methylphenol	12.015	107	656810	47.552	ng	98
37) 2-Methylnaphthalene	12.391	142	1201783	39.296	ng	99
38) 1-Methylnaphthalene	12.608	142	1214822	39.558	ng	99
40) 1,2,4,5-Tetrachloroben...	12.755	216	832507	39.266	ng	100
41) Hexachlorocyclopentadiene	12.738	237	830721	118.015	ng	99
43) 2,4,6-Trichlorophenol	12.996	196	594931	44.093	ng	98

01/16/2024

Supervised By :mohammad

Ahmed

01/17/2024

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

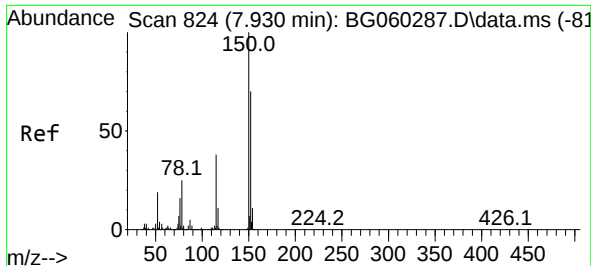
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.073	196	665064	44.689	ng	97
46) 1,1'-Biphenyl	13.402	154	1832176	40.659	ng	100
47) 2-Chloronaphthalene	13.443	162	1518312	39.331	ng	99
48) 2-Nitroaniline	13.648	65	468888	48.772	ng	97
49) Acenaphthylene	14.289	152	2561771	48.190	ng	99
50) Dimethylphthalate	14.018	163	2163987	47.436	ng	98
51) 2,6-Dinitrotoluene	14.142	165	467198	47.995	ng	94
52) Acenaphthene	14.630	154	1365546	41.253	ng	98
53) 3-Nitroaniline	14.471	138	316301	35.660	ng	99
54) 2,4-Dinitrophenol	14.677	184	556290	92.724	ng	97
55) Dibenzofuran	14.964	168	2566793	46.451	ng	98
56) 4-Nitrophenol	14.782	139	758754	115.328	ng	99
57) 2,4-Dinitrotoluene	14.929	165	691844	51.829	ng	98
58) Fluorene	15.617	166	2155168	47.097	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.194	232	676621	53.542	ng	99
60) Diethylphthalate	15.382	149	2148417	49.055	ng	99
61) 4-Chlorophenyl-phenyle...	15.605	204	1146467	45.480	ng	98
62) 4-Nitroaniline	15.640	138	483038	51.167	ng	96
63) Azobenzene	15.899	77	2114835	47.742	ng	99
65) 4,6-Dinitro-2-methylph...	15.693	198	427050	44.341	ng	97
66) n-Nitrosodiphenylamine	15.822	169	1959760	42.395	ng	100
67) 4-Bromophenyl-phenylether	16.504	248	776826	40.609	ng	97
68) Hexachlorobenzene	16.615	284	894270	39.493	ng	97
69) Atrazine	16.768	200	605924	34.762	ng	99
70) Pentachlorophenol	16.962	266	1121890	91.918	ng	93
71) Phenanthrene	17.356	178	3651895	43.398	ng	100
72) Anthracene	17.450	178	3660109	43.566	ng	99
73) Carbazole	17.720	167	3404646	42.986	ng	100
74) Di-n-butylphthalate	18.272	149	3602499	44.205	ng	99
75) Fluoranthene	19.371	202	4169984	41.258	ng	98
77) Benzidine	19.553	184	1281332	36.267	ng	99
78) Pyrene	19.735	202	4314964	41.549	ng	97
80) Butylbenzylphthalate	20.622	149	1649606	46.169	ng	98
81) Benzo(a)anthracene	21.557	228	4326955	42.978	ng	99
82) 3,3'-Dichlorobenzidine	21.474	252	1484221	38.495	ng	100
83) Chrysene	21.621	228	4101421	41.421	ng	100
84) Bis(2-ethylhexyl)phtha...	21.463	149	2430869	45.024	ng	99
85) Di-n-octyl phthalate	22.650	149	4049529	46.284	ng	99
87) Indeno(1,2,3-cd)pyrene	28.343	276	5480342	46.047	ng	98
88) Benzo(b)fluoranthene	23.736	252	4532256	44.820	ng	97
89) Benzo(k)fluoranthene	23.801	252	4480644	44.902	ng	100
90) Benzo(a)pyrene	24.588	252	4121600	45.120	ng	98
91) Dibenzo(a,h)anthracene	28.407	278	4600179	47.328	ng	98
92) Benzo(g,h,i)perylene	29.477	276	4408270	44.251	ng	100

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

Manual Integrations

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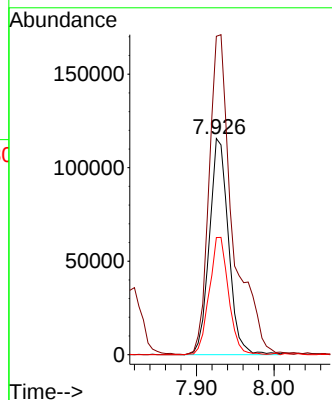
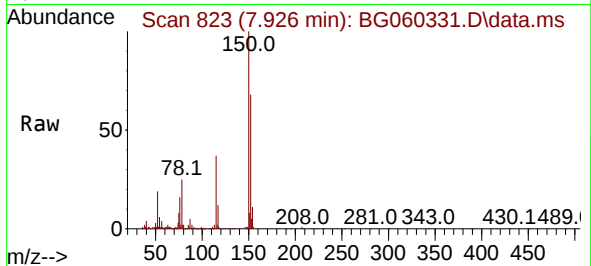
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.926 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :
BNA_G
ClientSampleId :
PB158419BS

Tgt Ion:152 Resp: 19839
Ion Ratio Lower Upper
152 100
150 147.3 114.5 171.7
115 54.1 43.0 64.6

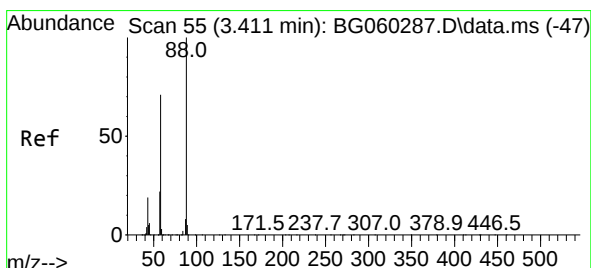
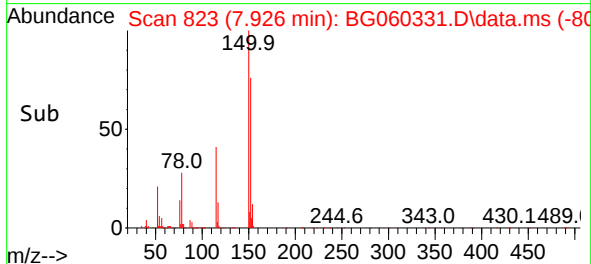
Manual Integrations
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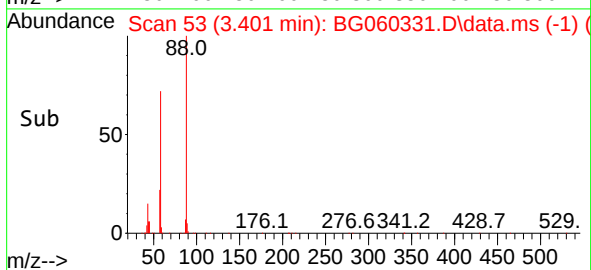
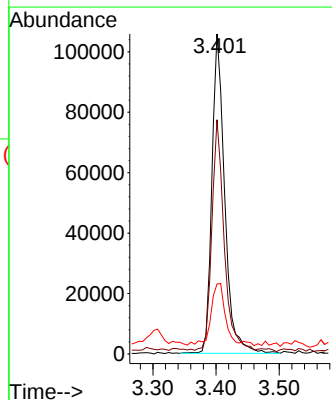
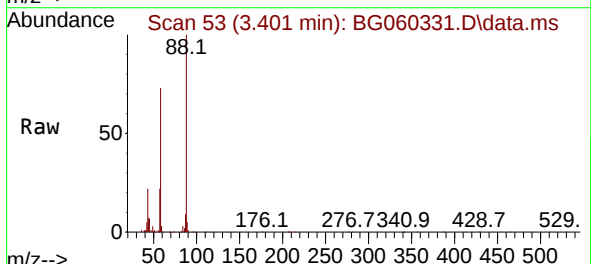
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Supervised By :mohammad
ahmed

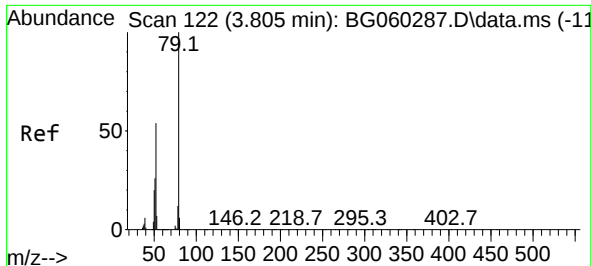
01/17/2024



#2
1,4-Dioxane
Concen: 26.988 ng
RT: 3.401 min Scan# 53
Delta R.T. -0.010 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion: 88 Resp: 148699
Ion Ratio Lower Upper
88 100
58 68.7 55.9 83.9
43 21.1 16.6 24.8





#3
Pyridine
Concen: 21.562 ng
RT: 3.795 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

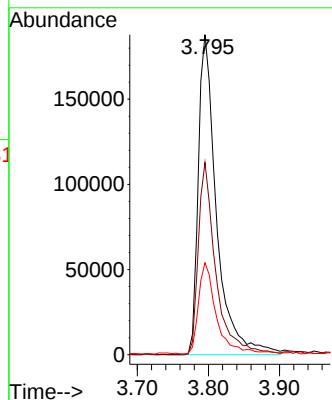
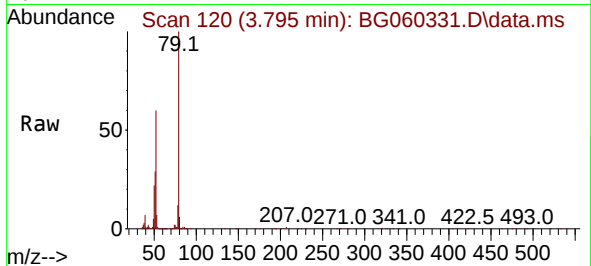
ClientSampleId :

PB158419BS

Tgt Ion: 79 Resp: 335190
Ion Ratio Lower Upper
79 100
52 60.1 43.2 64.8
51 28.7 21.4 32.2

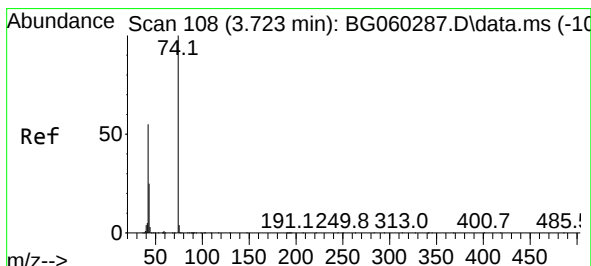
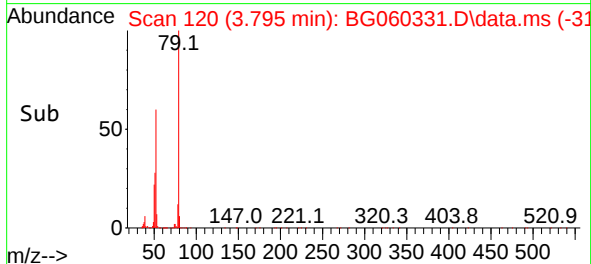
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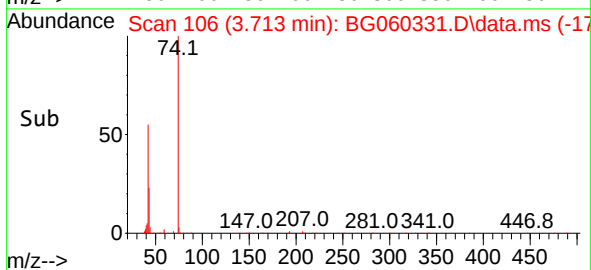
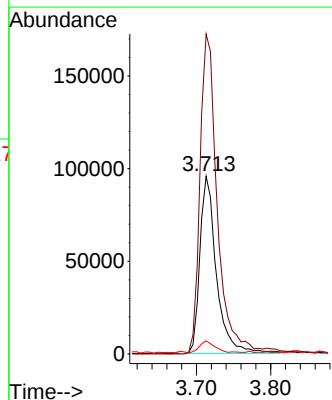
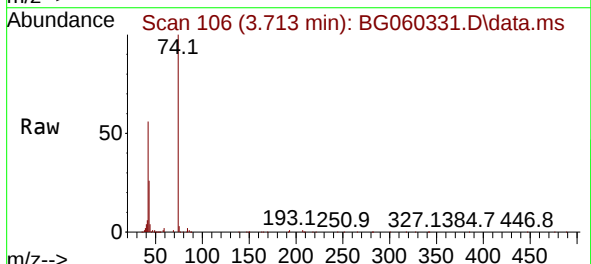
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Supervised By :mohammad
ahmed

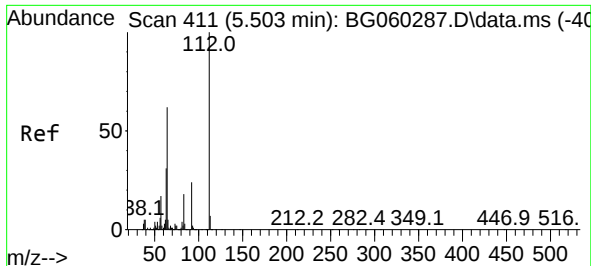
01/17/2024



#4
n-Nitrosodimethylamine
Concen: 30.553 ng
RT: 3.713 min Scan# 106
Delta R.T. -0.010 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion: 42 Resp: 148646
Ion Ratio Lower Upper
42 100
74 180.0 145.1 217.7
44 7.4 5.2 7.8





#5
2-Fluorophenol
Concen: 127.492 ng
RT: 5.505 min Scan# 411
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

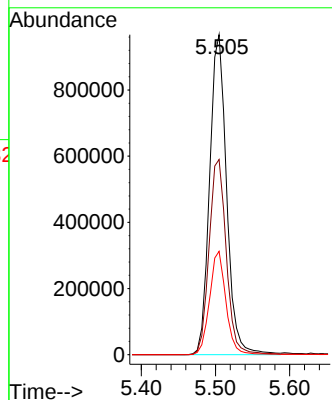
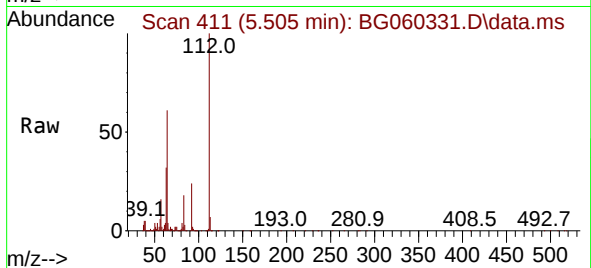
ClientSampleId :

PB158419BS

Tgt Ion:112 Resp: 153782
Ion Ratio Lower Upper
112 100
64 61.0 49.8 74.6
63 32.3 24.4 36.6

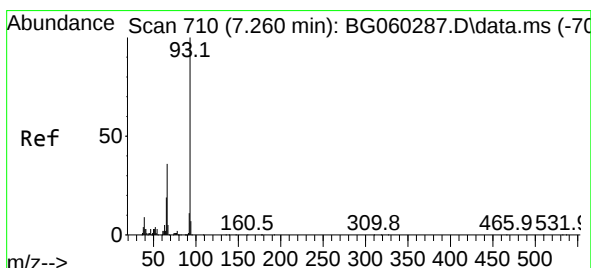
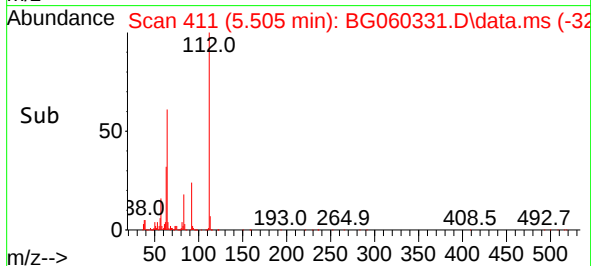
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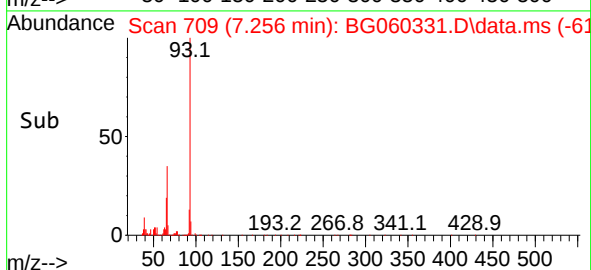
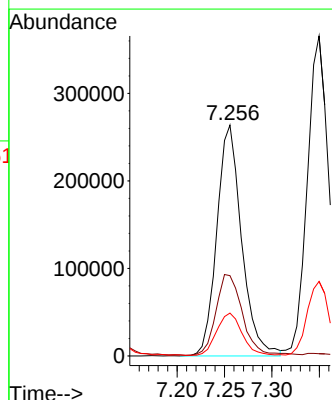
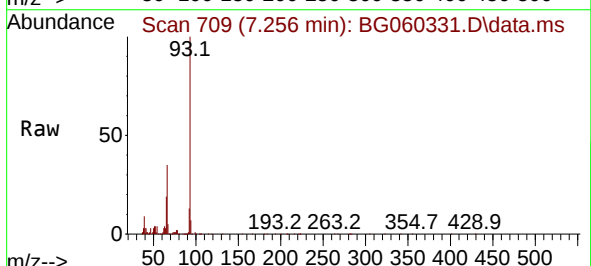
01/16/2024
Supervised By :mohammad
ahmed

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#6
Aniline
Concen: 26.913 ng
RT: 7.256 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG060331.D
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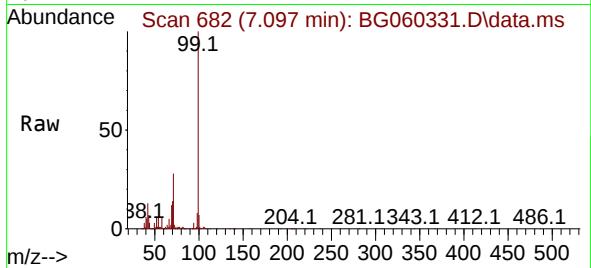
Tgt Ion: 93 Resp: 480472
Ion Ratio Lower Upper
93 100
66 34.8 29.0 43.4
65 18.6 15.1 22.7





#7
Phenol-d6
Concen: 131.254 ng
RT: 7.097 min Scan# 682
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

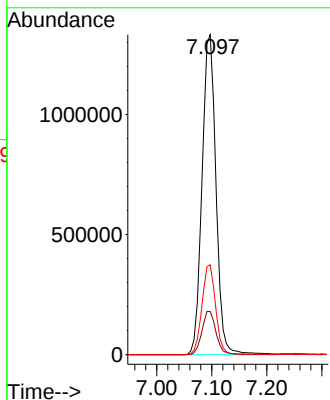
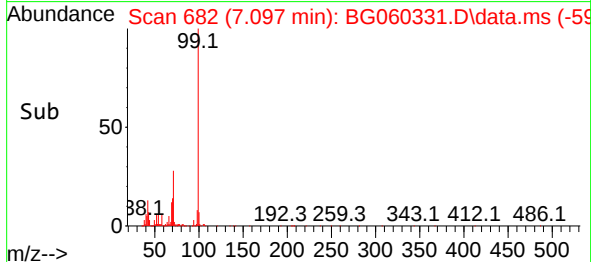
Instrument :
BNA_G
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Tgt Ion: 99 Resp: 2344330
Ion Ratio Lower Upper
99 100
42 13.5 10.9 16.3
71 28.1 21.5 32.3

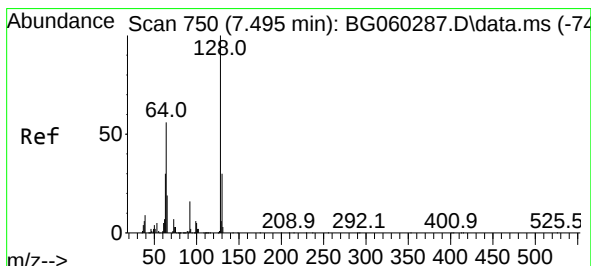
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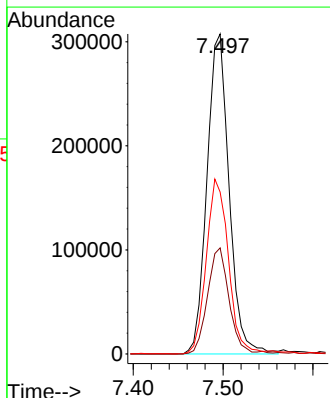
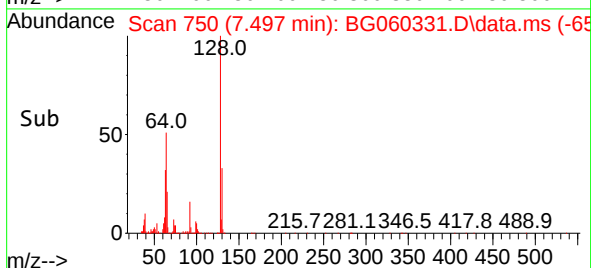
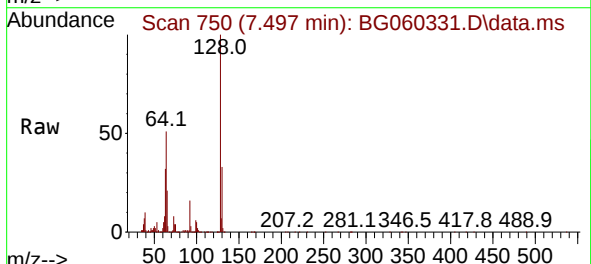
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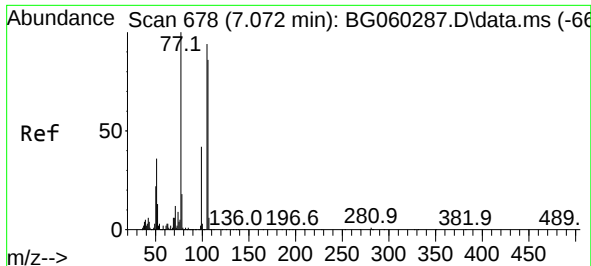
01/17/2024



#8
2-Chlorophenol
Concen: 43.987 ng
RT: 7.497 min Scan# 750
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:128 Resp: 525824
Ion Ratio Lower Upper
128 100
130 33.1 9.9 49.9
64 50.6 37.8 77.8





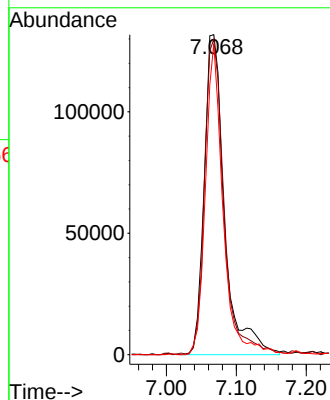
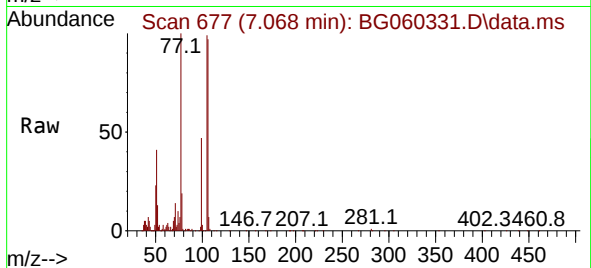
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Benzaldehyde
Concen: 25.752 ng m
RT: 7.068 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 77 Resp: 264010
Ion Ratio Lower Upper
77 100
105 98.5 73.6 113.6
106 97.2 66.2 106.2

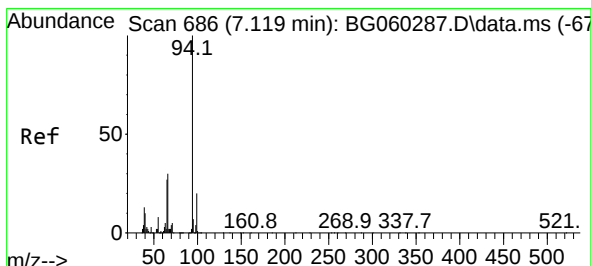
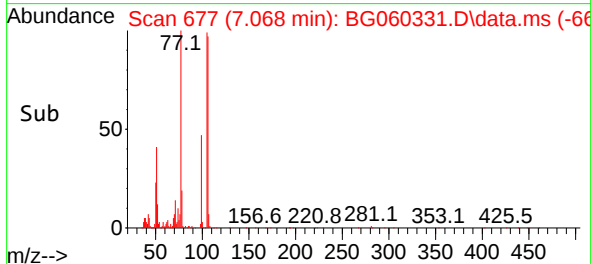
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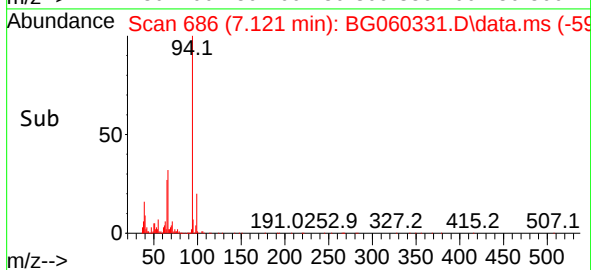
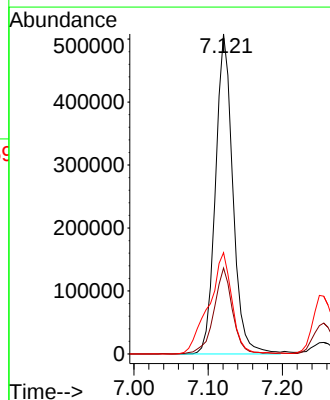
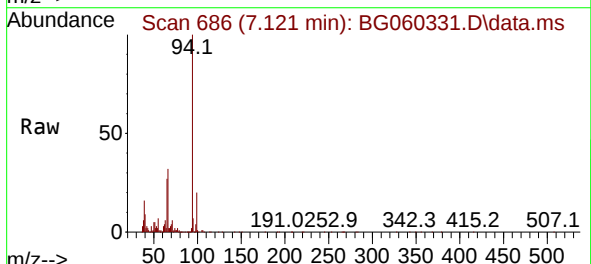
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Supervised By :mohammad
ahmed

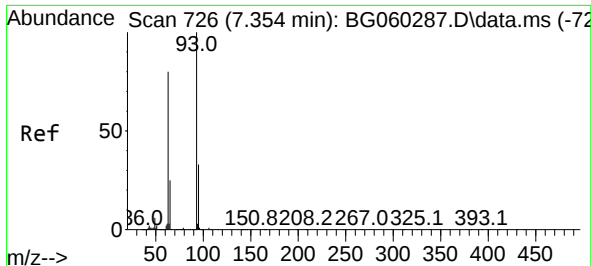
01/17/2024



#10
Phenol
Concen: 46.048 ng
RT: 7.121 min Scan# 686
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion: 94 Resp: 824617
Ion Ratio Lower Upper
94 100
65 26.9 6.7 46.7
66 31.6 10.6 50.6





#11
bis(2-Chloroethyl)ether
Concen: 39.741 ng
RT: 7.350 min Scan# 726
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

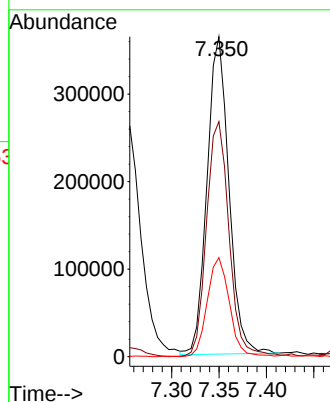
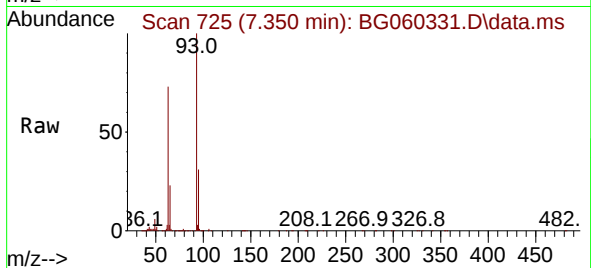
ClientSampleId :

PB158419BS

Tgt Ion: 93 Resp: 579924
Ion Ratio Lower Upper
93 100
63 73.5 59.3 99.3
95 31.0 12.8 52.8

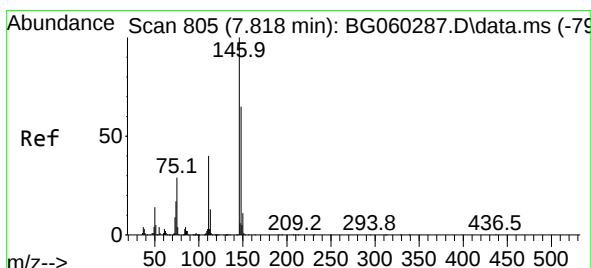
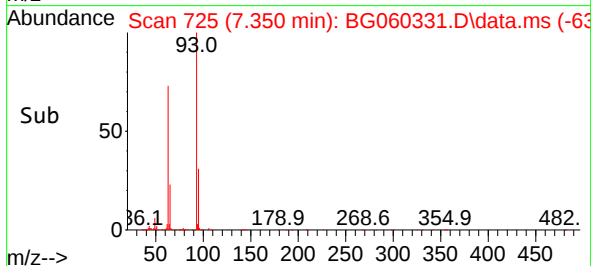
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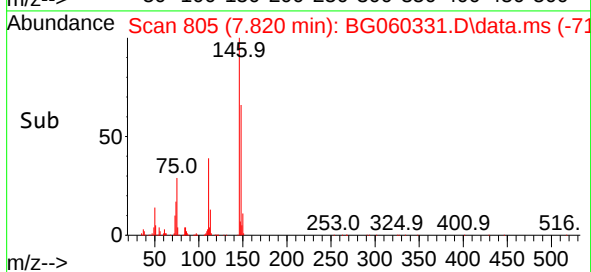
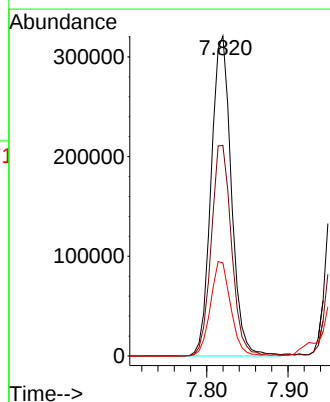
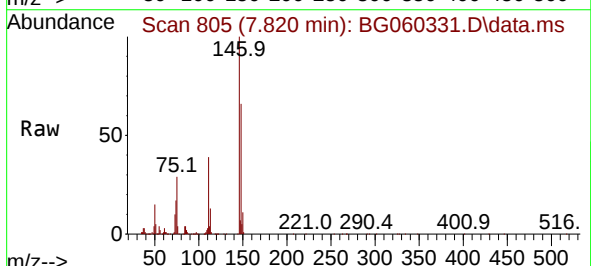
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ahmed

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#12
1,3-Dichlorobenzene
Concen: 36.932 ng
RT: 7.820 min Scan# 805
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:146 Resp: 554152
Ion Ratio Lower Upper
146 100
148 65.7 52.3 78.5
75 29.1 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 39.263 ng
RT: 7.967 min Scan# 811
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

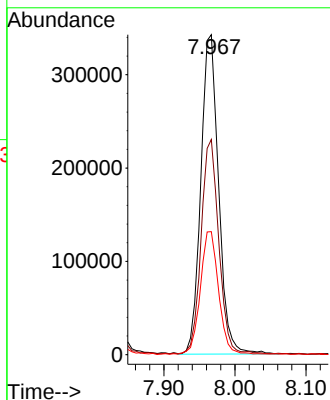
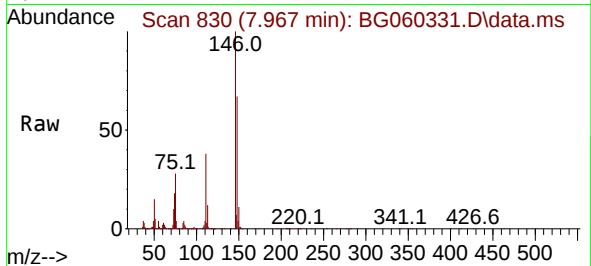
ClientSampleId :

PB158419BS

Tgt Ion:146 Resp: 597738
Ion Ratio Lower Upper
146 100
148 67.3 52.7 79.1
111 38.5 31.4 47.0

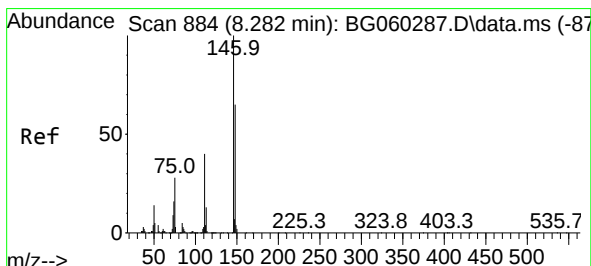
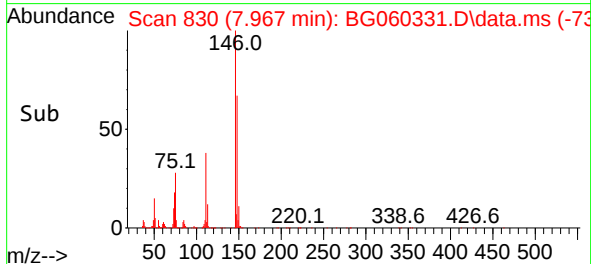
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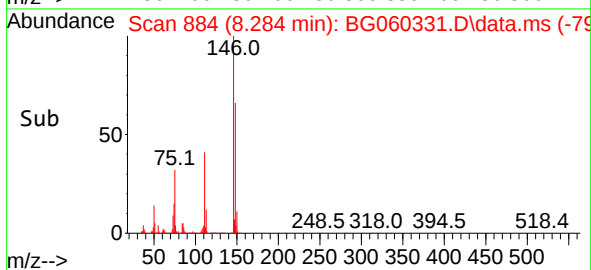
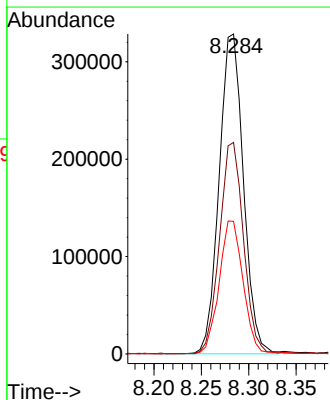
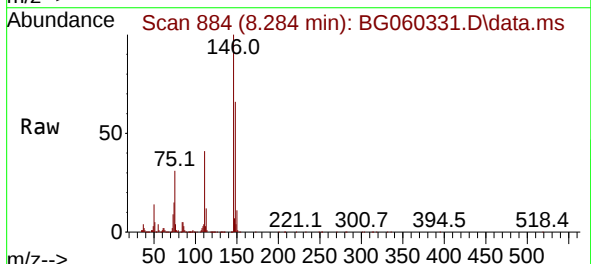
01/16/2024
Supervised By :mohammad
ahmed

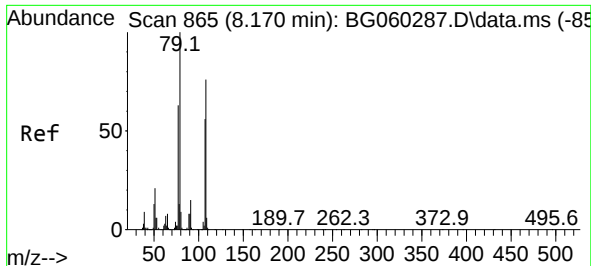
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#14
1,2-Dichlorobenzene
Concen: 37.331 ng
RT: 8.284 min Scan# 884
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:146 Resp: 584395
Ion Ratio Lower Upper
146 100
148 66.1 51.8 77.8
111 41.5 32.6 48.8





#15
Benzyl Alcohol
Concen: 47.370 ng
RT: 8.166 min Scan# 865
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

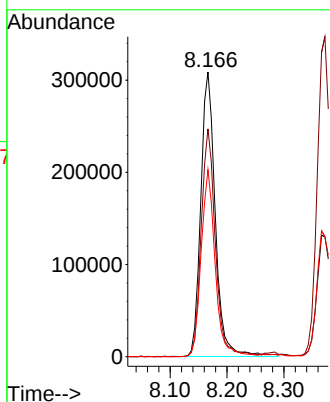
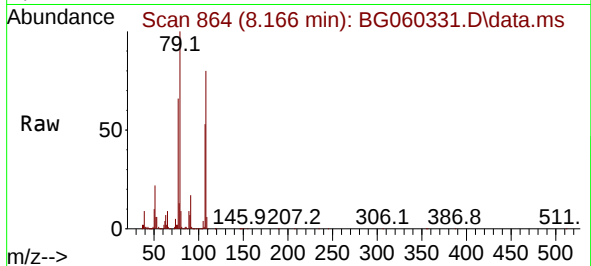
ClientSampleId :

PB158419BS

Tgt Ion: 79 Resp: 547682
Ion Ratio Lower Upper
79 100
108 80.0 61.2 91.8
77 65.7 50.3 75.5

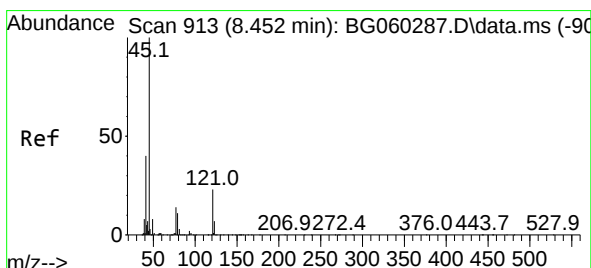
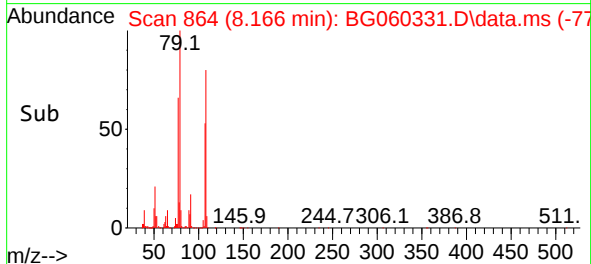
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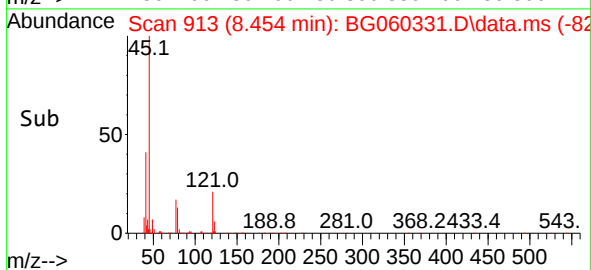
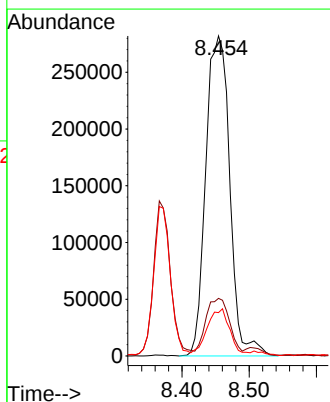
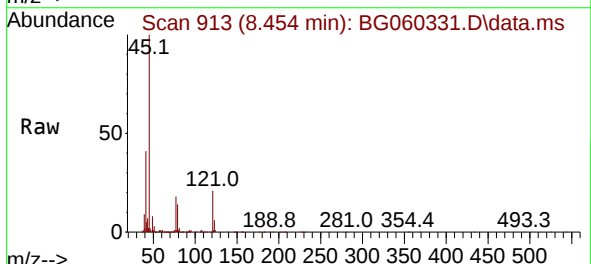
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Supervised By :mohammad
ahmed

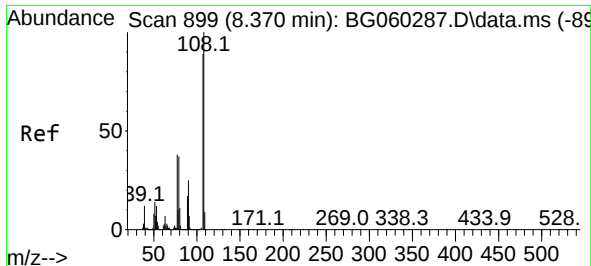
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.448 ng m
RT: 8.454 min Scan# 913
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion: 45 Resp: 698682
Ion Ratio Lower Upper
45 100
77 18.0 0.0 37.3
79 13.6 0.0 34.0





#17
2-Methylphenol
Concen: 43.411 ng
RT: 8.372 min Scan# 899
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

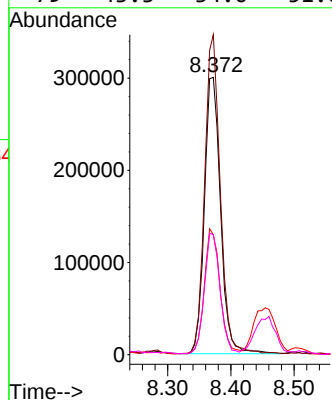
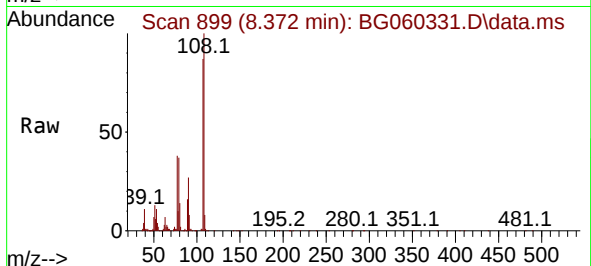
ClientSampleId :

PB158419BS

Tgt Ion:107 Resp: 533950
Ion Ratio Lower Upper
107 100
108 115.4 90.5 135.7
77 43.3 35.0 52.6
79 43.3 34.0 51.0

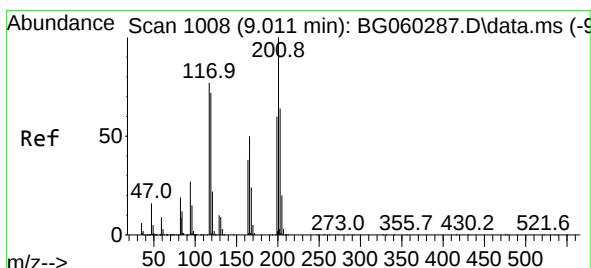
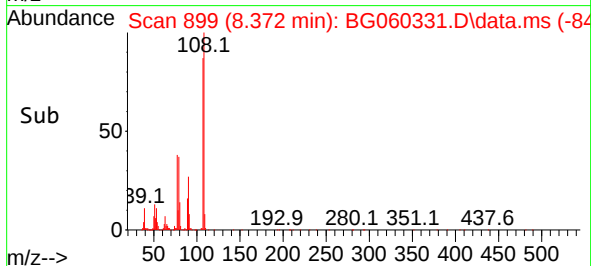
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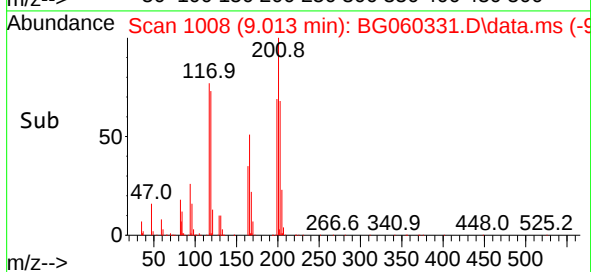
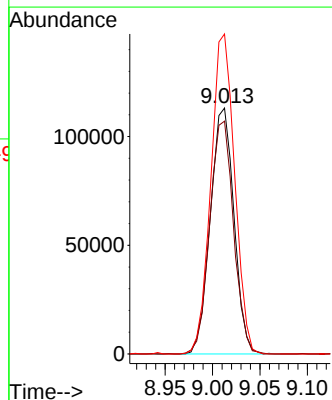
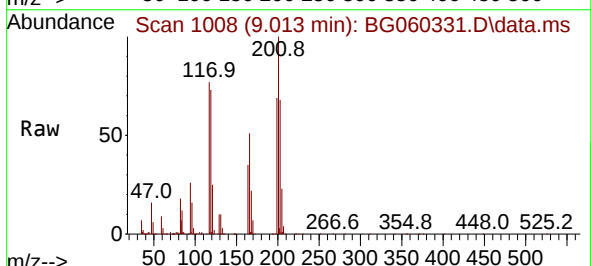
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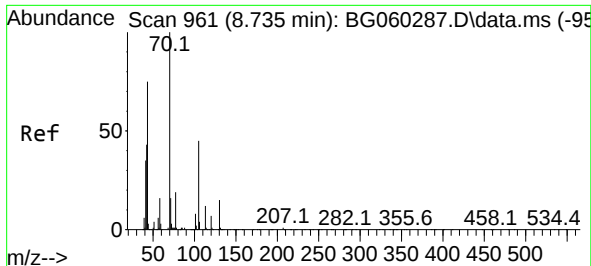
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#18
Hexachloroethane
Concen: 36.693 ng
RT: 9.013 min Scan# 1008
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:117 Resp: 195860
Ion Ratio Lower Upper
117 100
119 94.7 74.5 111.7
201 130.2 106.3 159.5





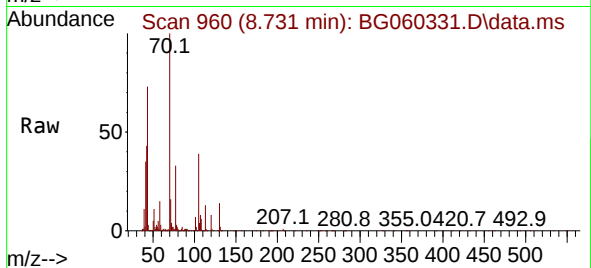
#19
n-Nitroso-di-n-propylamine
Concen: 39.446 ng
RT: 8.731 min Scan# 90
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

ClientSampleId :

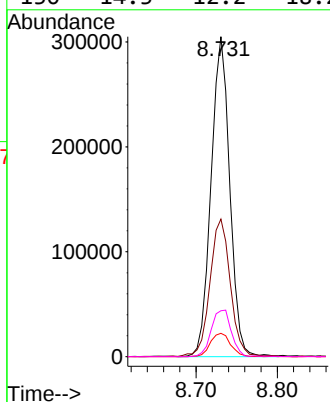
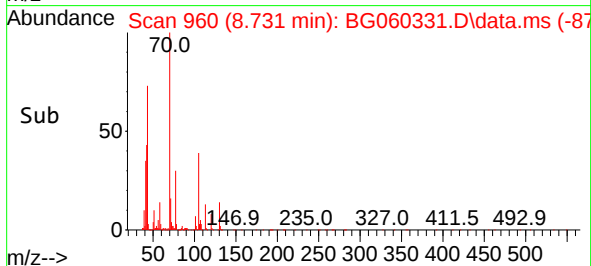
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Tgt Ion: 70 Resp: 487625
Ion Ratio Lower Upper
70 100
42 43.0 34.3 51.5
101 7.3 6.2 9.2
130 14.3 12.2 18.2

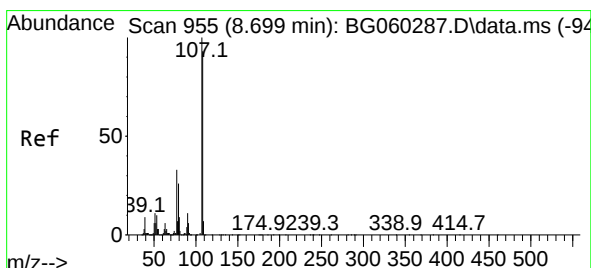
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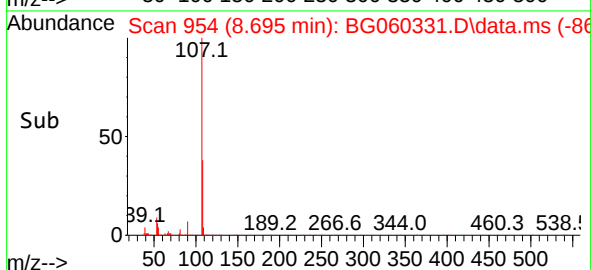
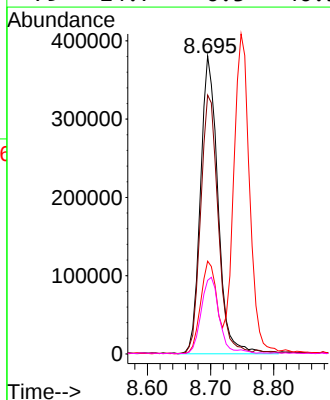
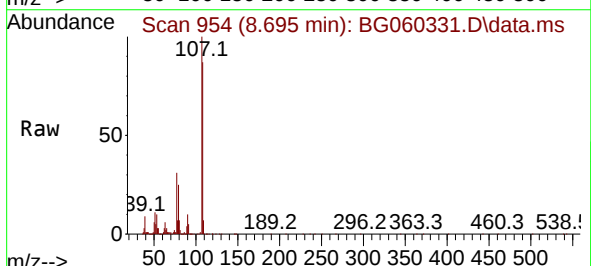
01/16/2024
Supervised By :mohammad
ahmed

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#20
3+4-Methylphenols
Concen: 44.078 ng
RT: 8.695 min Scan# 954
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:107 Resp: 730991
Ion Ratio Lower Upper
107 100
108 86.9 72.5 112.5
77 31.2 13.0 53.0
79 24.7 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNL_G

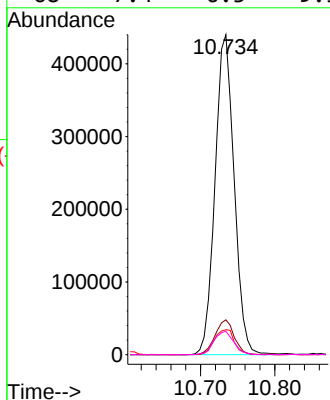
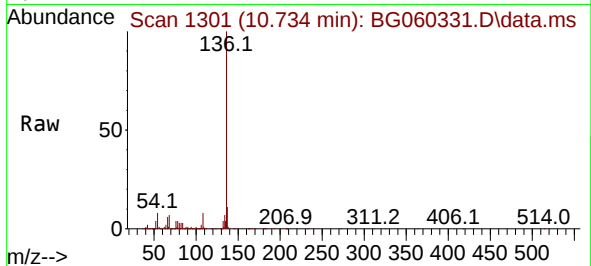
ClientSampleId :

PB158419BS

Tgt Ion:136 Resp: 786649
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.4
54 7.8 6.2 9.2
68 7.4 6.3 9.5

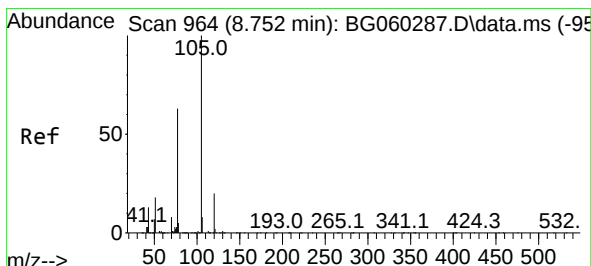
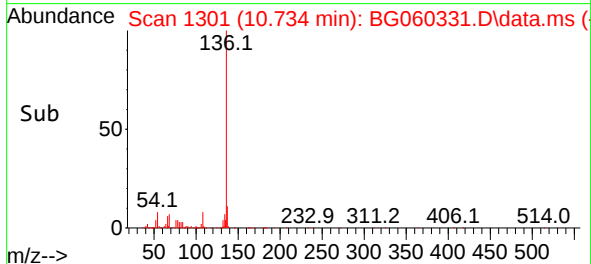
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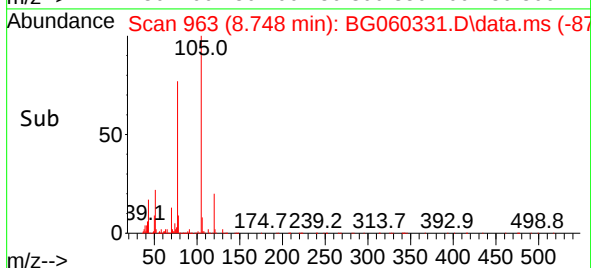
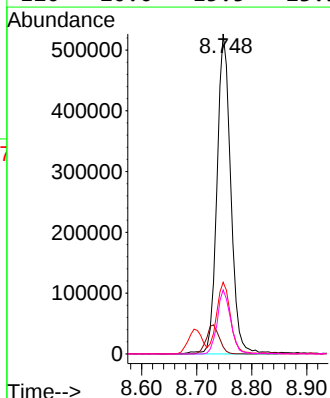
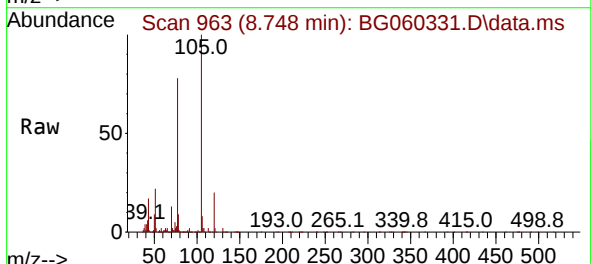
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Supervised By :mohammad
ahmed

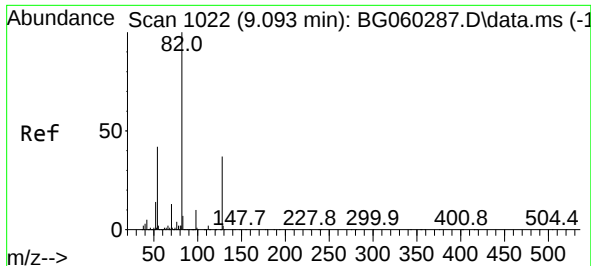
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#22
Acetophenone
Concen: 42.430 ng
RT: 8.748 min Scan# 963
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:105 Resp: 917497
Ion Ratio Lower Upper
105 100
71 2.2 1.7 2.5
51 22.4 18.2 27.2
120 20.0 15.5 23.3





#23
Nitrobenzene-d5
Concen: 78.969 ng
RT: 9.089 min Scan# 1021
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

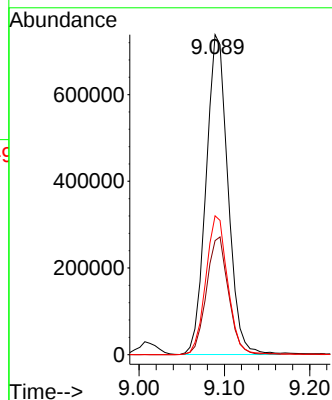
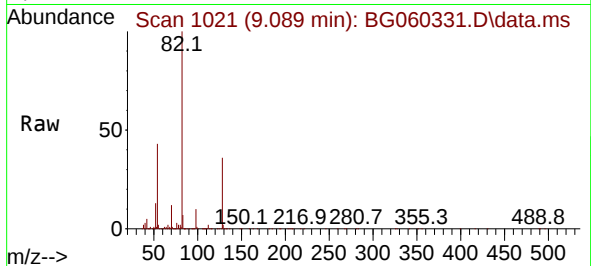
ClientSampleId :

PB158419BS

Tgt Ion: 82 Resp: 131555
Ion Ratio Lower Upper
82 100
128 35.6 29.6 44.4
54 43.4 33.6 50.4

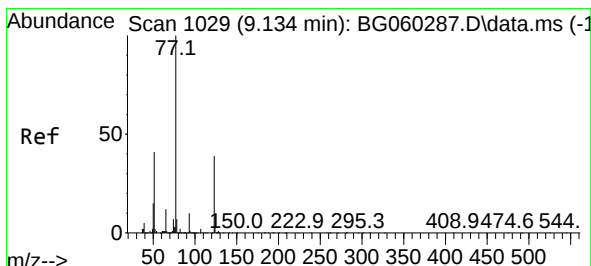
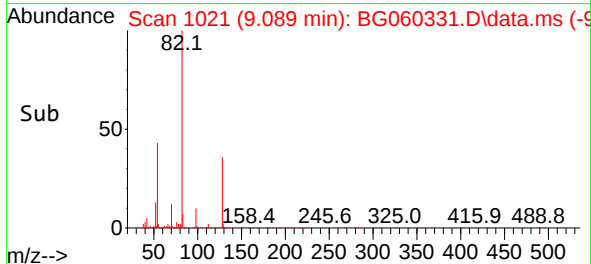
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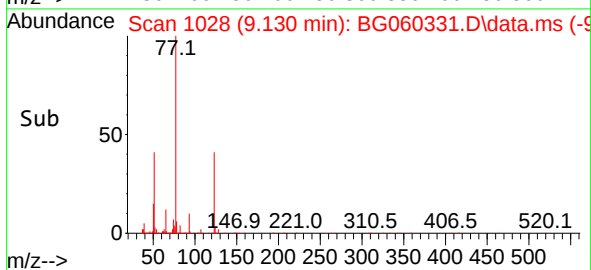
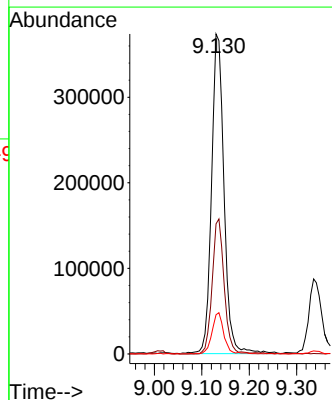
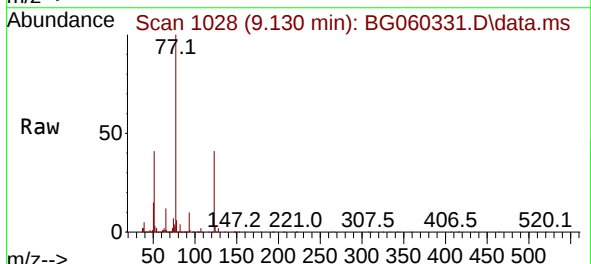
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Supervised By :mohammad
ahmed

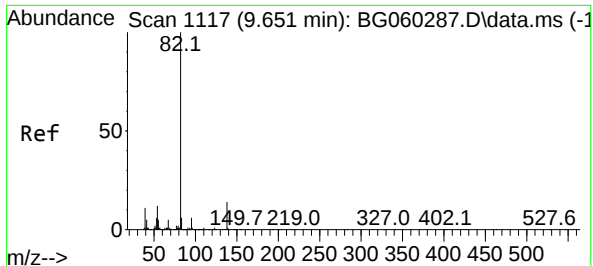
01/17/2024



#24
Nitrobenzene
Concen: 39.661 ng
RT: 9.130 min Scan# 1028
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

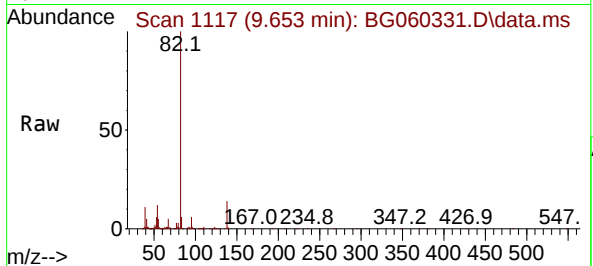
Tgt Ion: 77 Resp: 684929
Ion Ratio Lower Upper
77 100
123 40.6 31.4 47.0
65 12.2 9.6 14.4





#25
Isophorone
Concen: 42.788 ng
RT: 9.653 min Scan# 1117
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

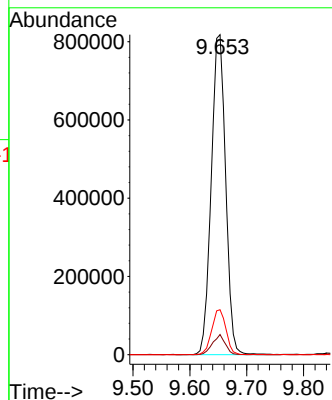
Instrument :
BNA_G
ClientSampleId :
PB158419BS



Tgt Ion: 82 Resp: 143149
Ion Ratio Lower Upper
82 100
95 6.3 4.7 7.1
138 14.0 11.1 16.7

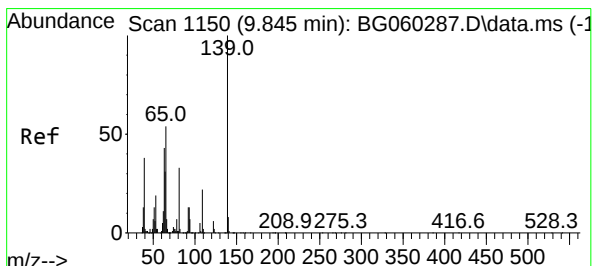
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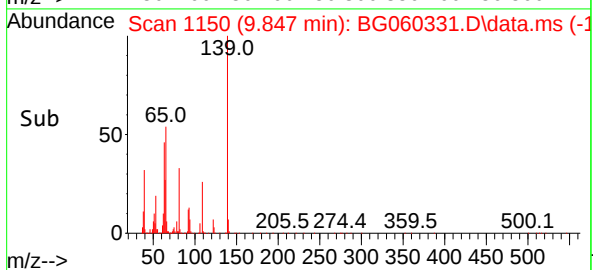
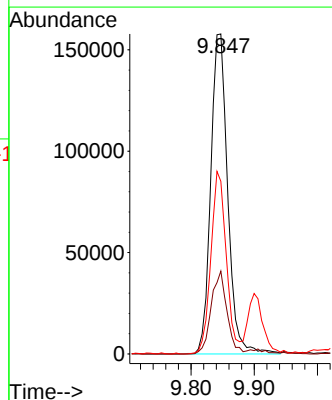
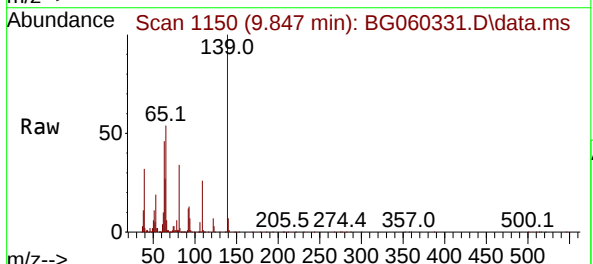
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ahmed

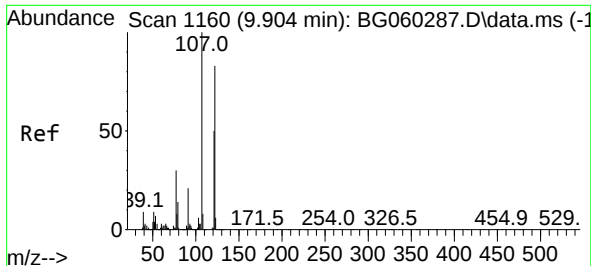
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#26
2-Nitrophenol
Concen: 46.289 ng
RT: 9.847 min Scan# 1150
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:139 Resp: 293921
Ion Ratio Lower Upper
139 100
109 25.9 17.6 26.4
65 54.0 43.6 65.4





#27
2,4-Dimethylphenol
Concen: 57.748 ng
RT: 9.900 min Scan# 1160
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

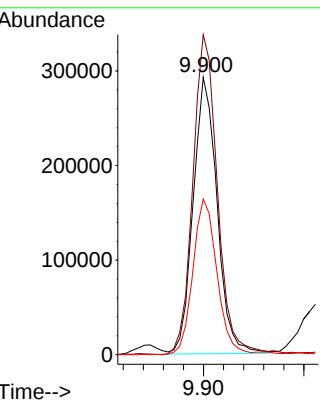
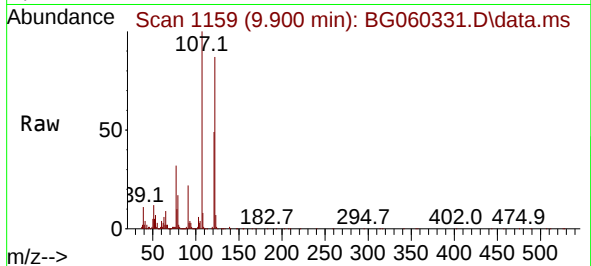
ClientSampleId :

PB158419BS

Tgt Ion:122 Resp: 484524
Ion Ratio Lower Upper
122 100
107 115.3 95.4 143.0
121 56.0 47.7 71.5

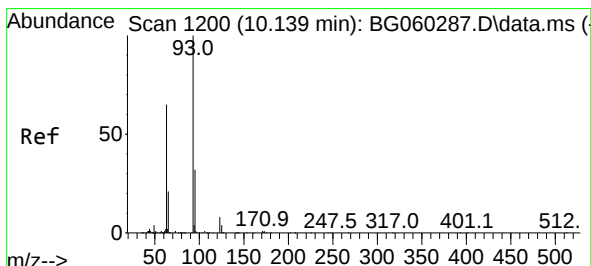
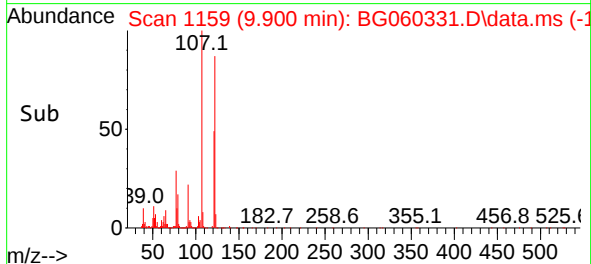
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Reviewed By :Jagrut
Upadhyay



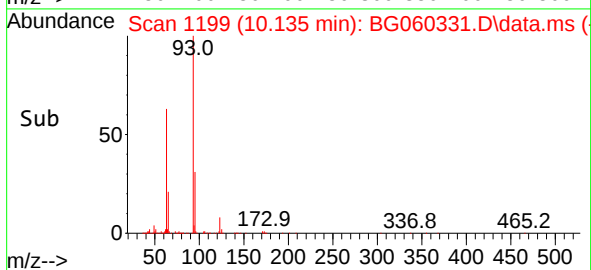
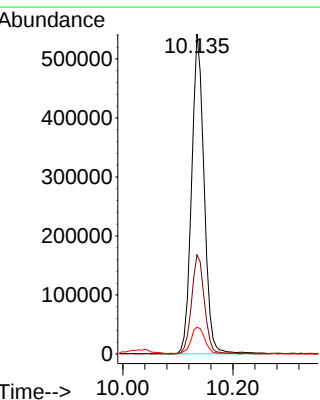
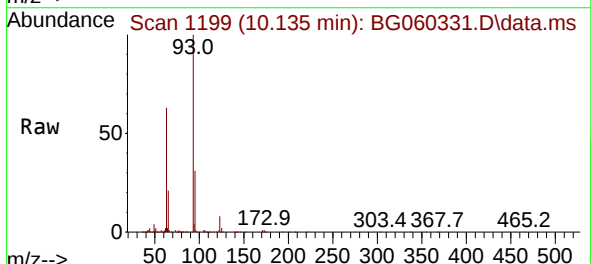
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Supervised By :mohammad
ahmed

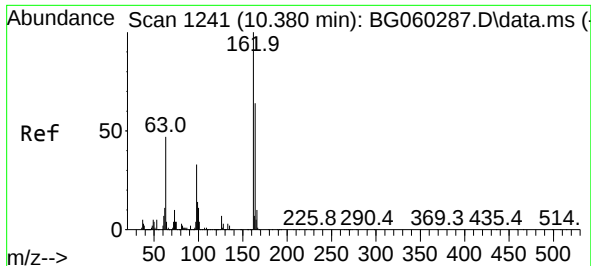
01/17/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.868 ng
RT: 10.135 min Scan# 1199
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion: 93 Resp: 855836
Ion Ratio Lower Upper
93 100
95 30.9 25.4 38.0
123 8.4 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 46.578 ng

RT: 10.376 min Scan# 1240

Delta R.T. -0.004 min

Lab File: BG060331.D

Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

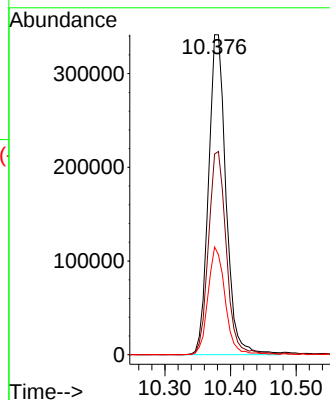
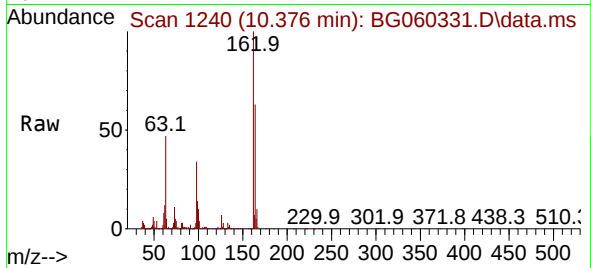
ClientSampleId :

PB158419BS

Tgt Ion:	162	Resp:	633289
Ion Ratio	Lower	Upper	
162	100		
164	62.7	44.3	84.3
98	33.7	13.4	53.4

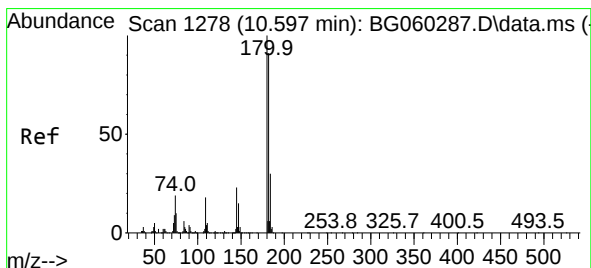
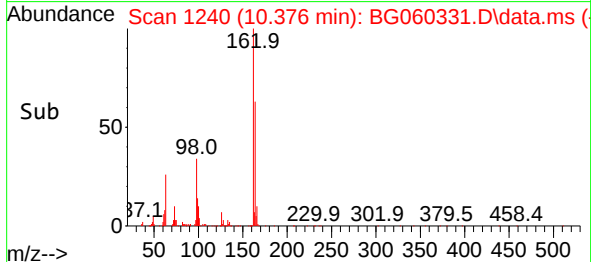
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#30

1,2,4-Trichlorobenzene

Concen: 39.369 ng

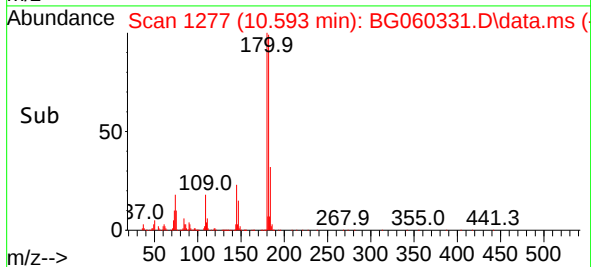
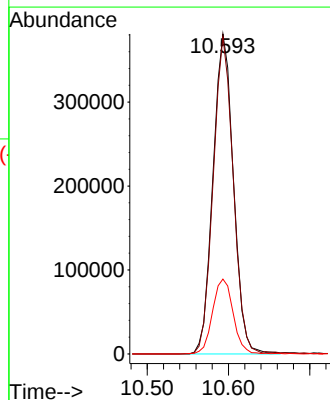
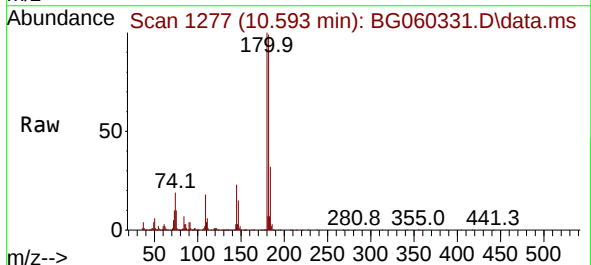
RT: 10.593 min Scan# 1277

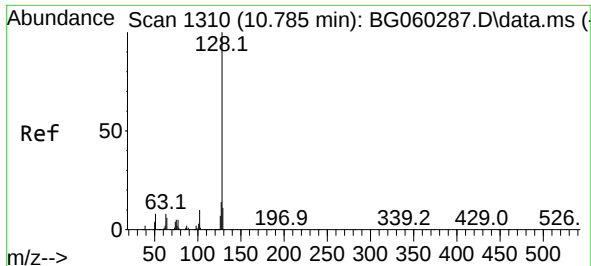
Delta R.T. -0.004 min

Lab File: BG060331.D

Acq: 15 Jan 2024 13:25

Tgt Ion:	180	Resp:	665937
Ion Ratio	Lower	Upper	
180	100		
182	99.1	72.7	109.1
145	23.4	18.2	27.2





#31
Naphthalene
Concen: 40.755 ng
RT: 10.781 min Scan# 1183
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

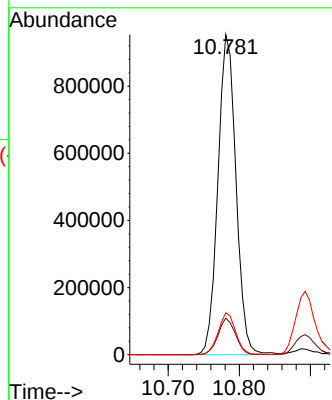
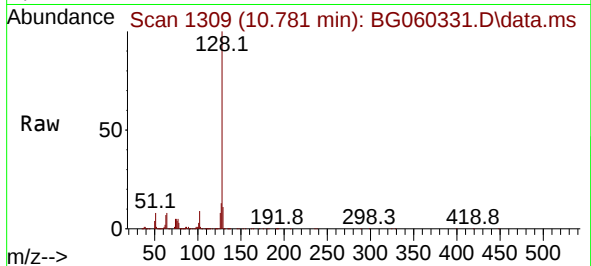
ClientSampleId :

PB158419BS

Tgt Ion:128 Resp: 1680540
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.1 10.9 16.3

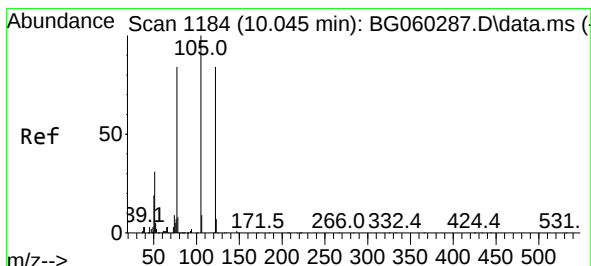
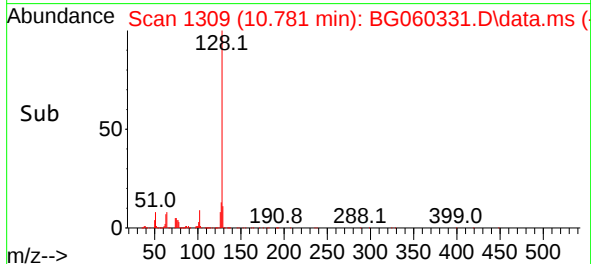
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Upadhyay



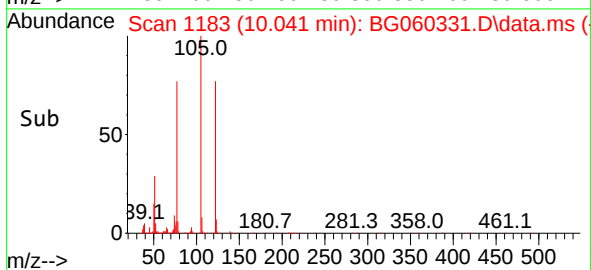
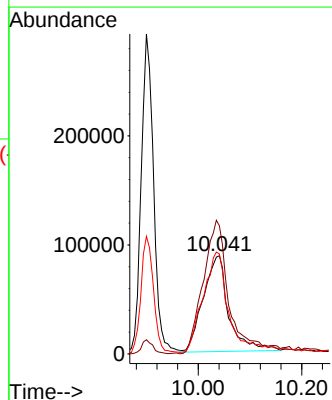
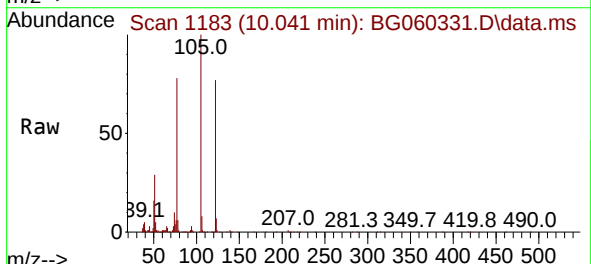
01/16/2024
Supervised By :mohammad
ahmed

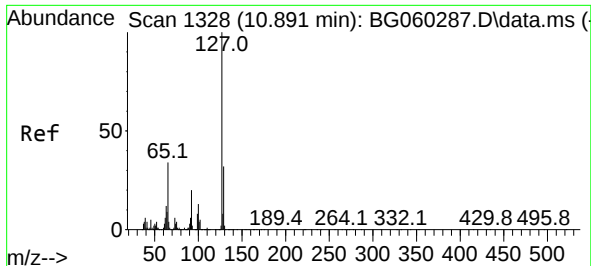
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#32
Benzoic acid
Concen: 42.289 ng
RT: 10.041 min Scan# 1183
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:122 Resp: 301927
Ion Ratio Lower Upper
122 100
105 130.3 96.0 136.0
77 101.7 80.1 120.1





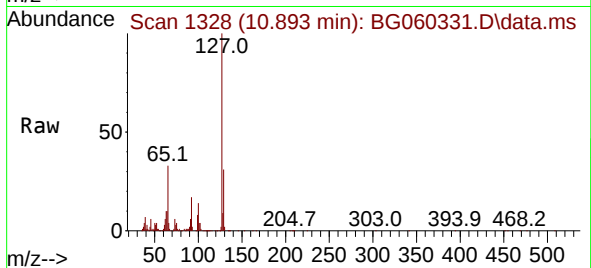
#33
4-Chloroaniline
Concen: 23.099 ng
RT: 10.893 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

ClientSampleId :

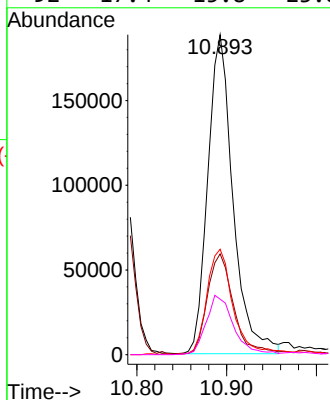
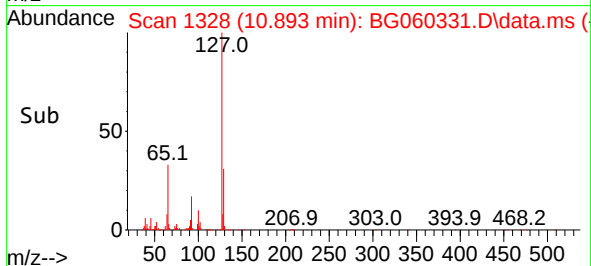
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Tgt Ion:127 Resp: 367000
Ion Ratio Lower Upper
127 100
129 31.5 25.5 38.3
65 32.9 27.5 41.3
92 17.4 15.8 23.8

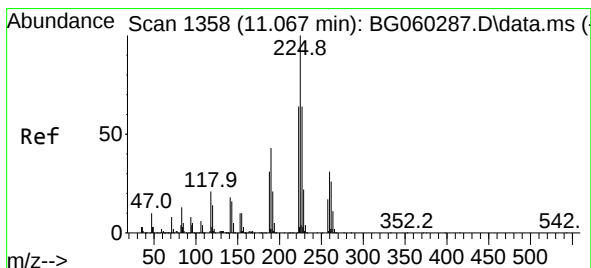
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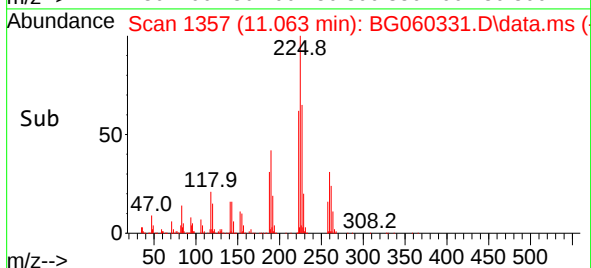
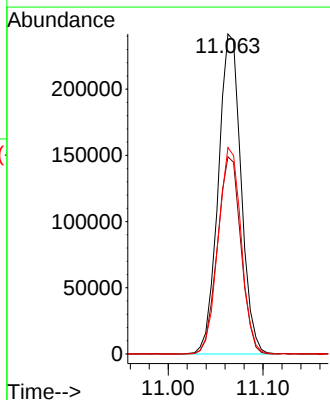
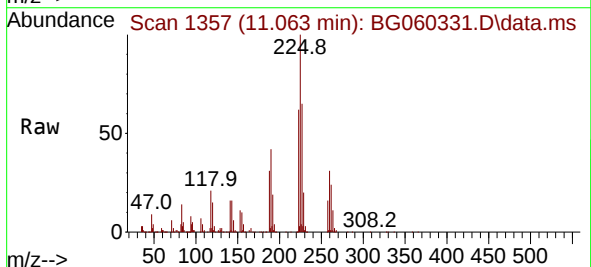
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Supervised By :mohammad
ahmed

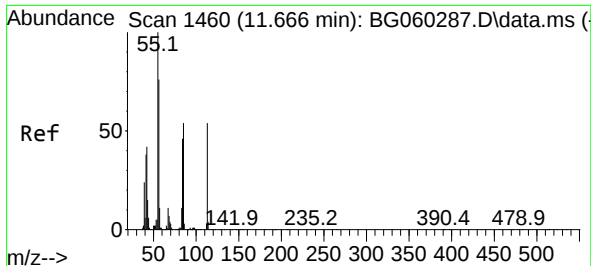
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#34
Hexachlorobutadiene
Concen: 36.623 ng
RT: 11.063 min Scan# 1357
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

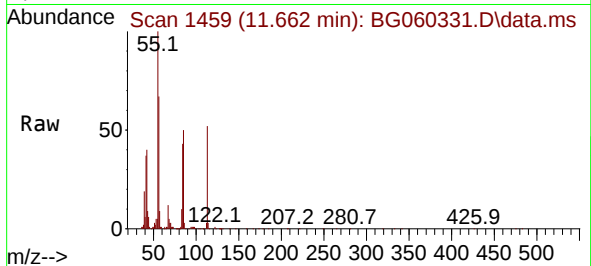
Tgt Ion:225 Resp: 403549
Ion Ratio Lower Upper
225 100
223 61.6 48.7 73.1
227 67.1 48.7 73.1





#35
Caprolactam
Concen: 51.102 ng m
RT: 11.662 min Scan# 1460
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

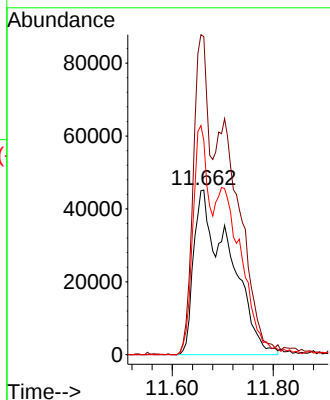
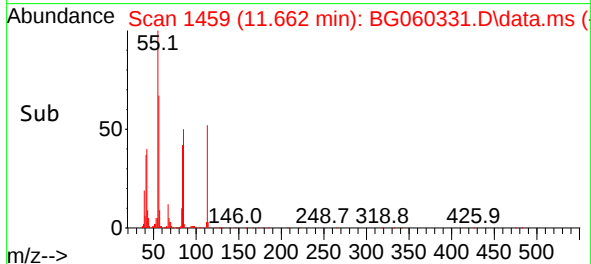
Instrument :
BNA_G
ClientSampleId :
PB158419BS



Tgt Ion:113 Resp: 22378
Ion Ratio Lower Upper
113 100
55 193.3 166.4 206.4
56 130.3 121.0 161.0

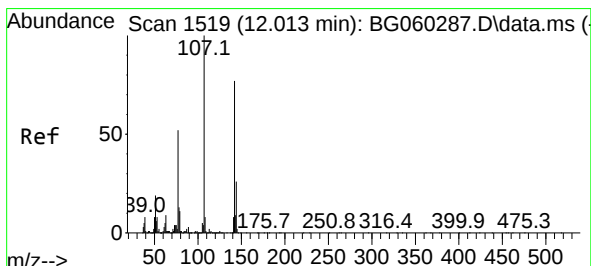
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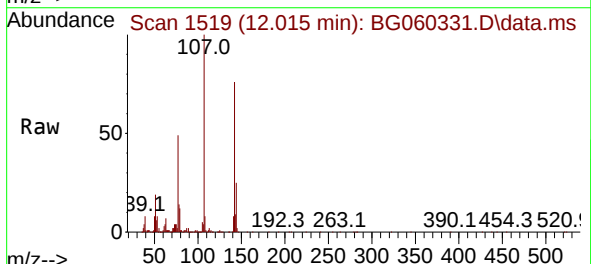


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Supervised By :mohammad
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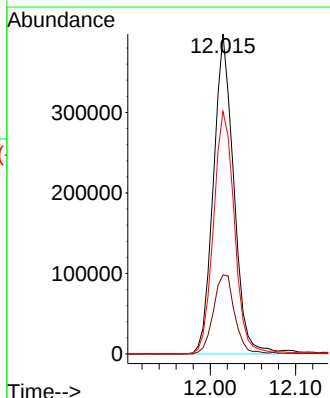
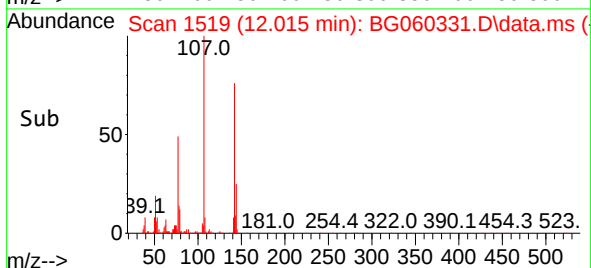
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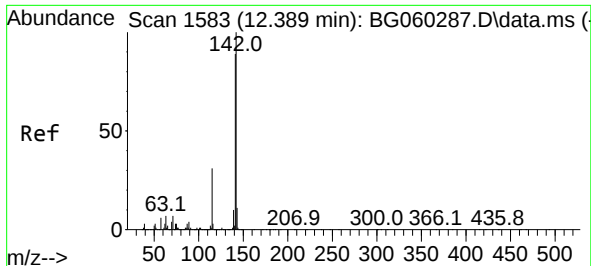


#36
4-Chloro-3-methylphenol
Concen: 47.552 ng
RT: 12.015 min Scan# 1519
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25



Tgt Ion:107 Resp: 656810
Ion Ratio Lower Upper
107 100
144 24.7 20.6 31.0
142 75.8 61.5 92.3





#37
2-Methylnaphthalene
Concen: 39.296 ng
RT: 12.391 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

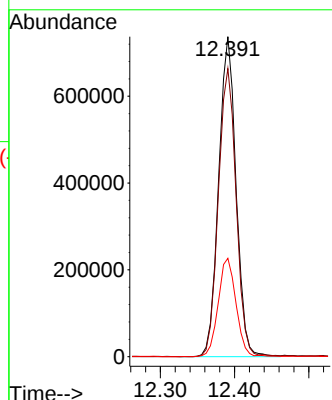
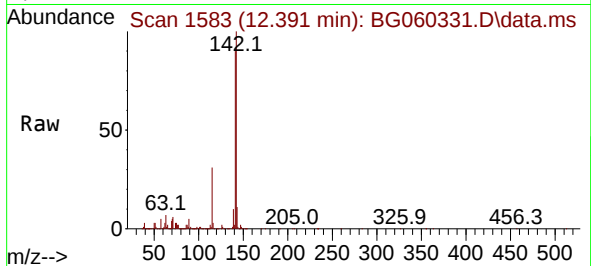
ClientSampleId :

PB158419BS

Tgt Ion:142 Resp: 120178
Ion Ratio Lower Upper
142 100
141 90.0 71.0 106.4
115 30.7 24.7 37.1

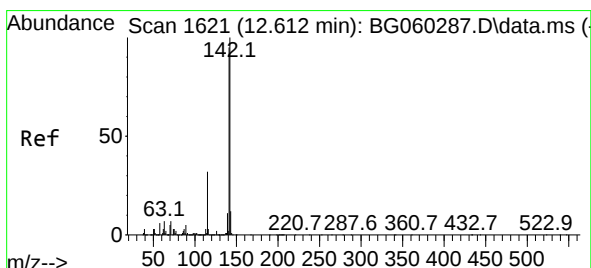
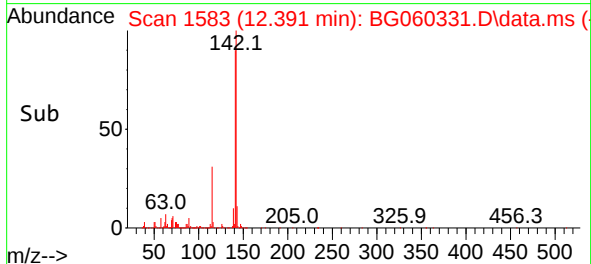
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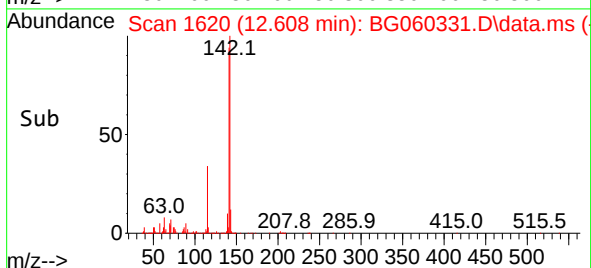
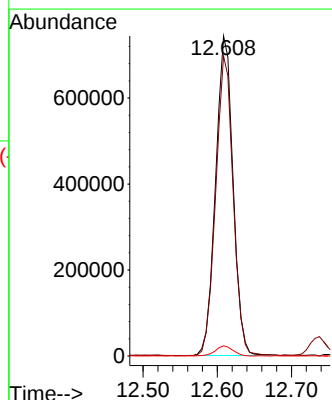
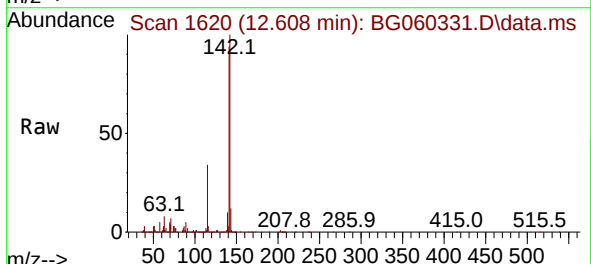
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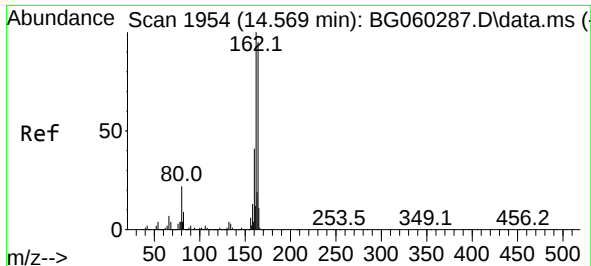
01/17/2024



#38
1-Methylnaphthalene
Concen: 39.558 ng
RT: 12.608 min Scan# 1620
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:142 Resp: 1214822
Ion Ratio Lower Upper
142 100
141 93.7 76.2 114.2
116 3.2 2.6 3.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.565 min Scan# 1953
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

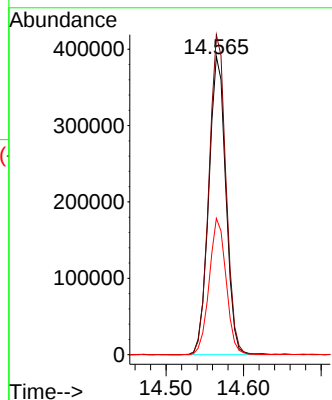
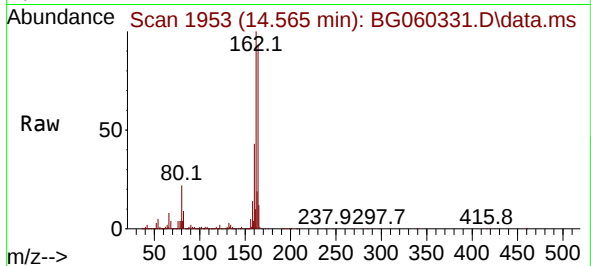
ClientSampleId :

PB158419BS

Tgt Ion:164 Resp: 596972
Ion Ratio Lower Upper
164 100
162 107.3 84.4 126.6
160 45.7 34.6 52.0

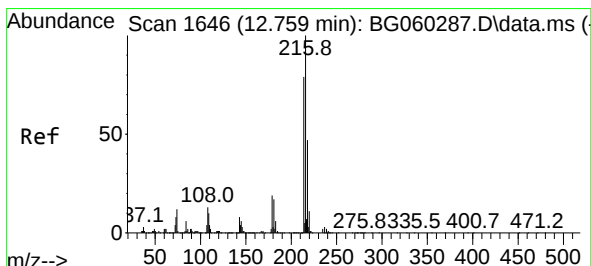
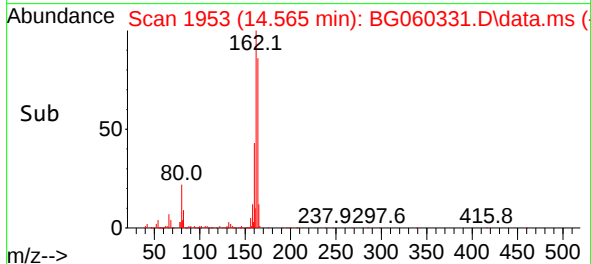
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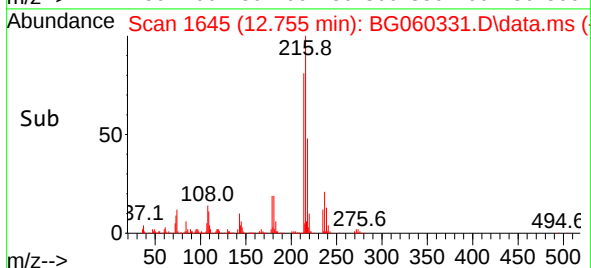
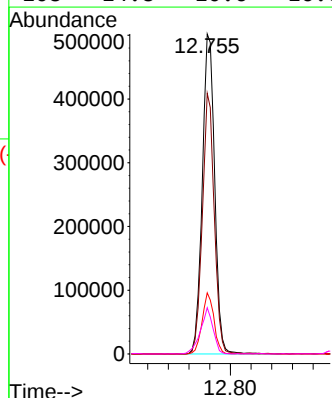
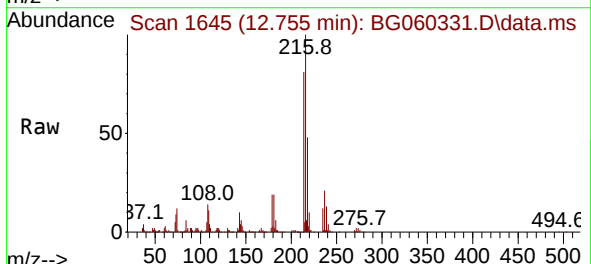
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Supervised By :mohammad
ahmed

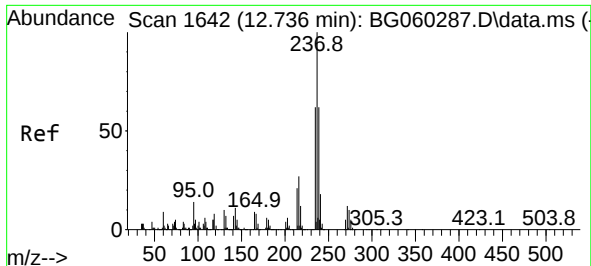
01/17/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.266 ng
RT: 12.755 min Scan# 1645
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:216 Resp: 832507
Ion Ratio Lower Upper
216 100
214 78.2 62.6 93.8
179 18.4 14.8 22.2
108 14.8 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 118.015 ng
RT: 12.738 min Scan# 10
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

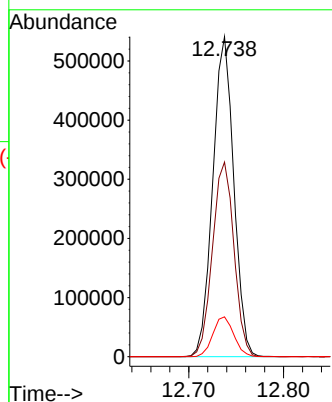
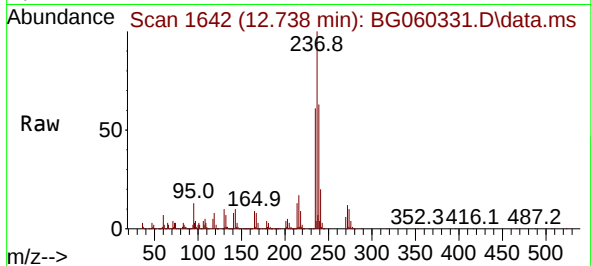
ClientSampleId :

PB158419BS

Tgt Ion:237 Resp: 83072
Ion Ratio Lower Upper
237 100
235 60.8 41.6 81.6
272 12.5 0.0 31.8

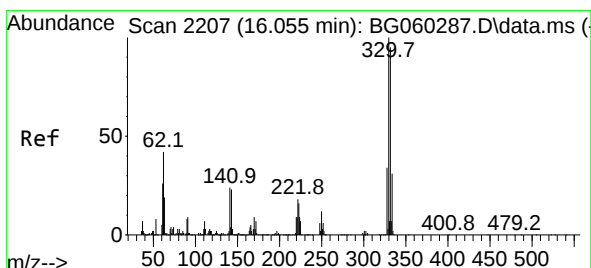
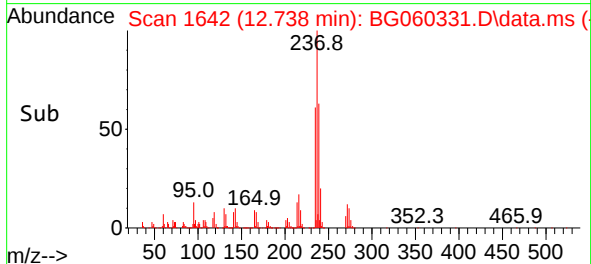
Manual Integrations
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Upadhyay



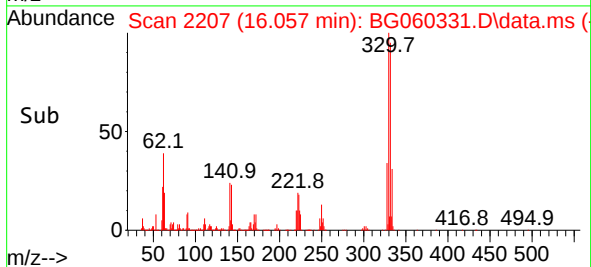
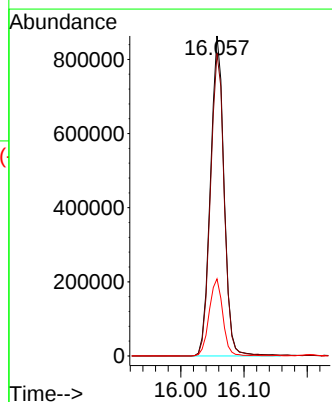
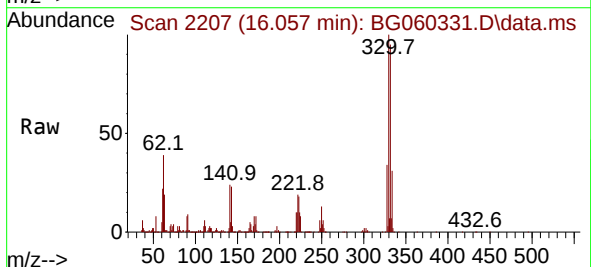
01/16/2024
Supervised By :mohammad
ahmed

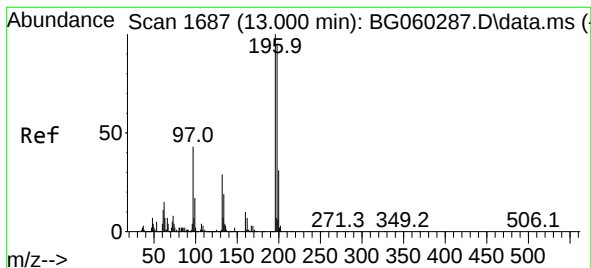
01/17/2024



#42
2,4,6-Tribromophenol
Concen: 146.726 ng
RT: 16.057 min Scan# 2207
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:330 Resp: 1288720
Ion Ratio Lower Upper
330 100
332 96.2 76.7 115.1
141 24.2 18.6 28.0





#43
2,4,6-Trichlorophenol
Concen: 44.093 ng
RT: 12.996 min Scan# 1686
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

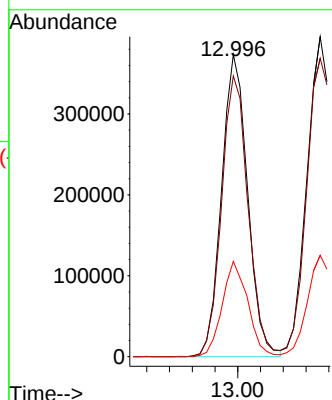
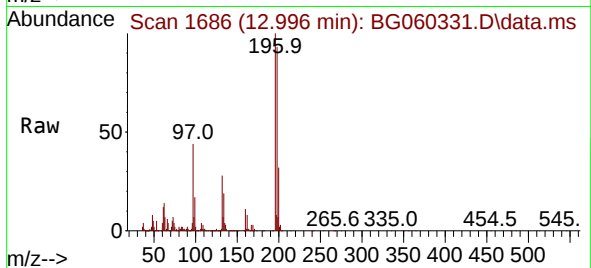
ClientSampleId :

PB158419BS

Tgt Ion:196 Resp: 59493
Ion Ratio Lower Upper
196 100
198 93.0 75.7 113.5
200 31.6 24.7 37.1

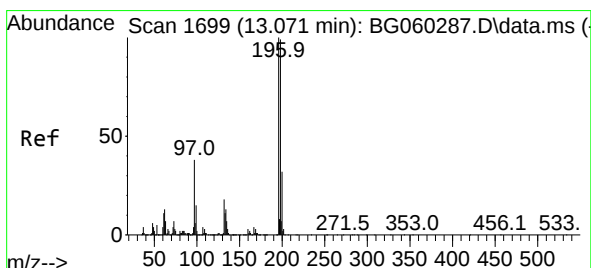
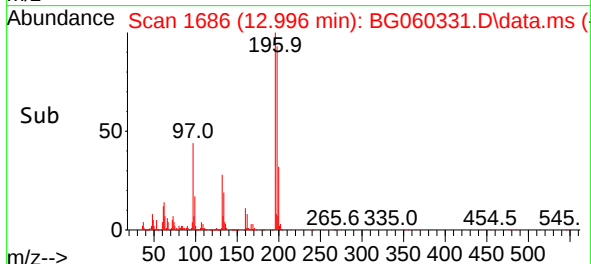
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Upadhyay



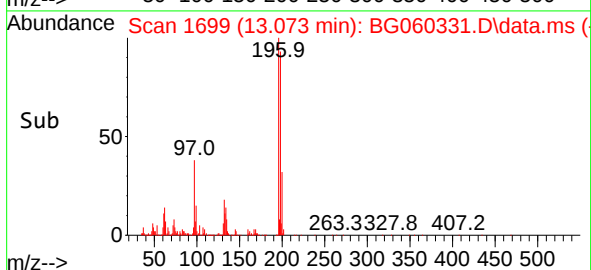
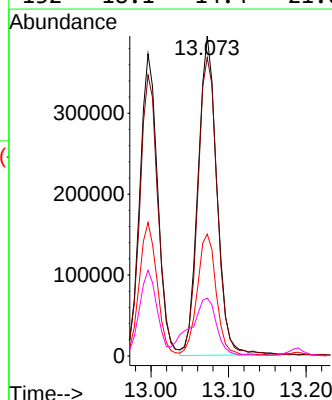
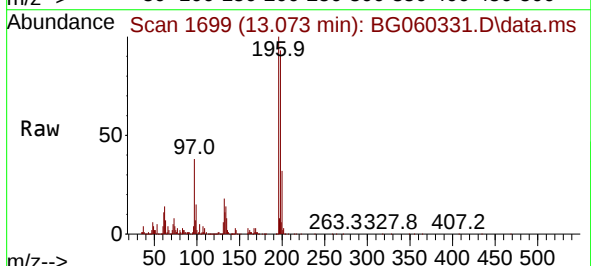
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Supervised By :mohammad
ahmed

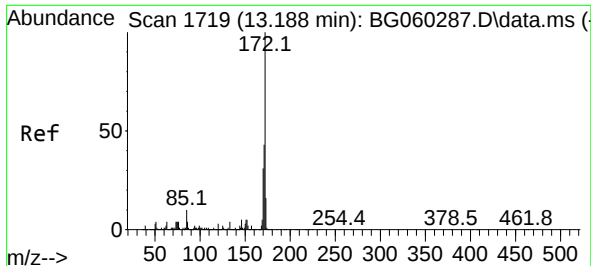
01/17/2024



#44
2,4,5-Trichlorophenol
Concen: 44.689 ng
RT: 13.073 min Scan# 1699
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:196 Resp: 665064
Ion Ratio Lower Upper
196 100
198 93.3 78.6 118.0
97 38.1 30.6 46.0
132 18.1 14.4 21.6





#45
2-Fluorobiphenyl
Concen: 77.664 ng
RT: 13.190 min Scan# 1719
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

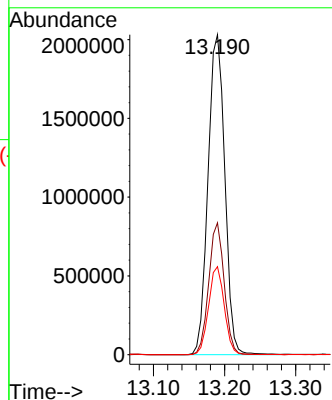
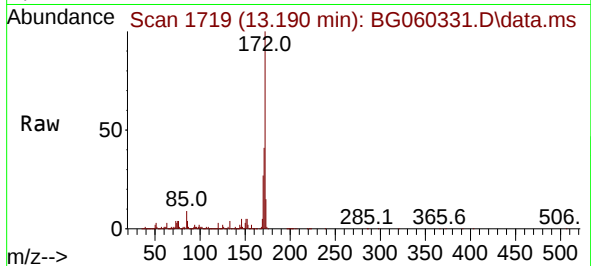
ClientSampleId :

PB158419BS

Tgt Ion:172 Resp: 333471
Ion Ratio Lower Upper
172 100
171 41.2 34.6 51.8
170 27.5 24.4 36.6

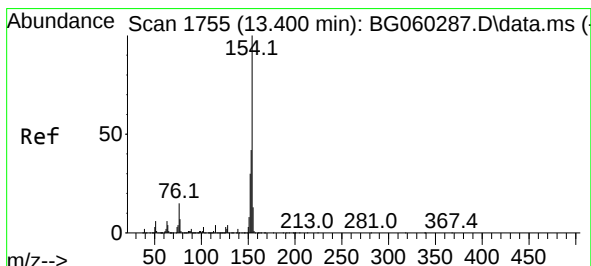
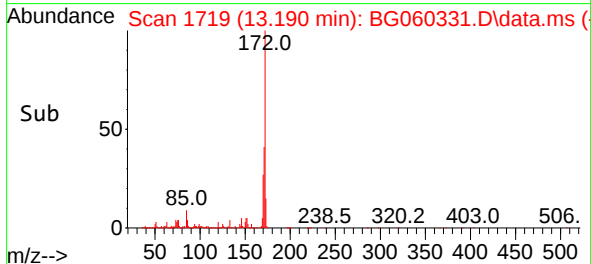
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Upadhyay



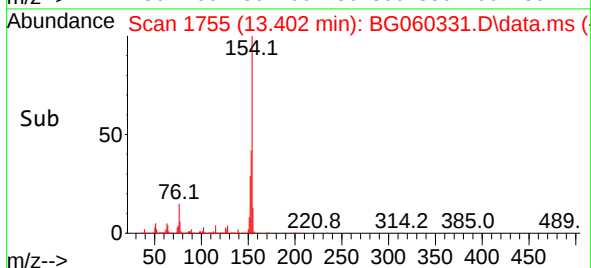
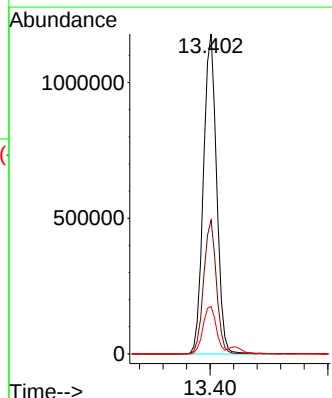
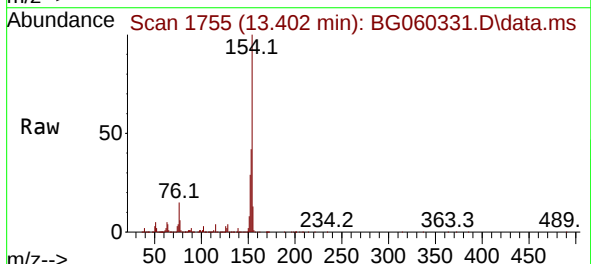
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Supervised By :mohammad
ahmed

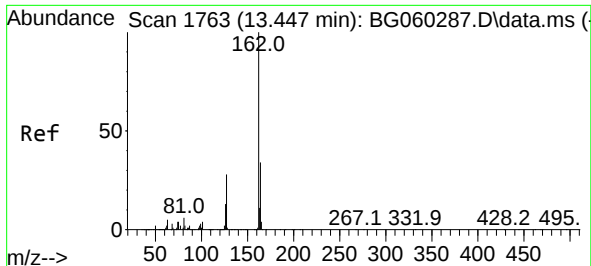
01/17/2024



#46
1,1'-Biphenyl
Concen: 40.659 ng
RT: 13.402 min Scan# 1755
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:154 Resp: 1832176
Ion Ratio Lower Upper
154 100
153 41.8 22.0 62.0
76 14.8 0.0 35.2





#47
2-Chloronaphthalene
Concen: 39.331 ng
RT: 13.443 min Scan# 1763
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

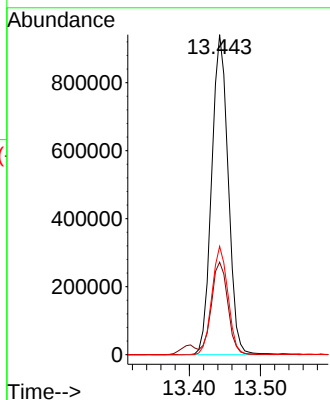
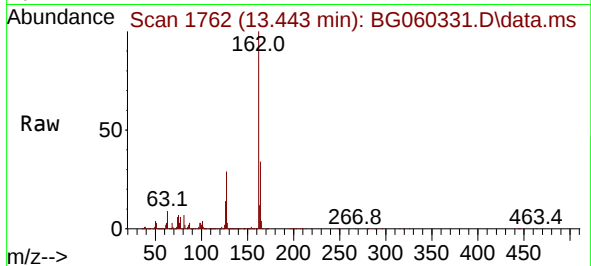
ClientSampleId :

PB158419BS

Tgt Ion:162 Resp: 151831
Ion Ratio Lower Upper
162 100
127 28.9 23.5 35.3
164 33.9 26.9 40.3

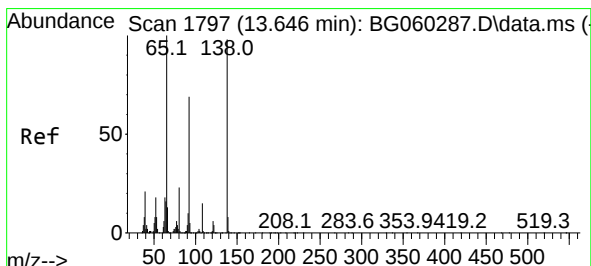
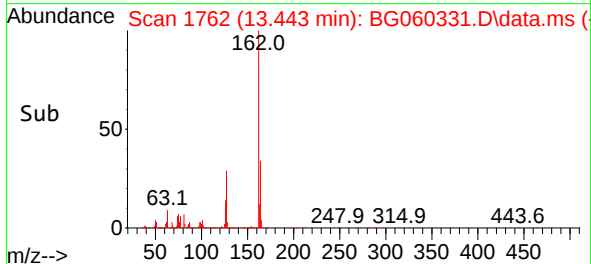
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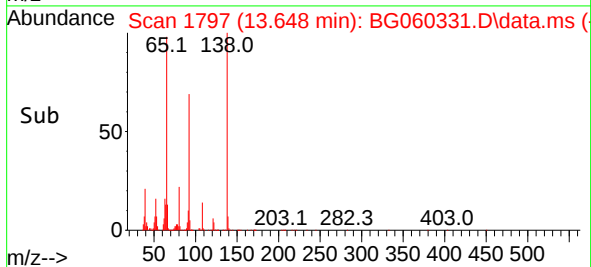
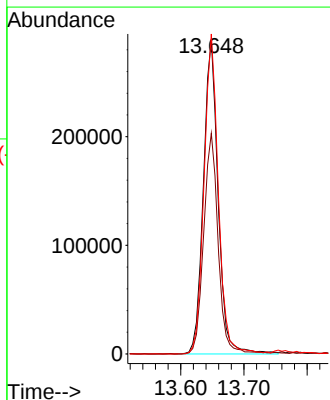
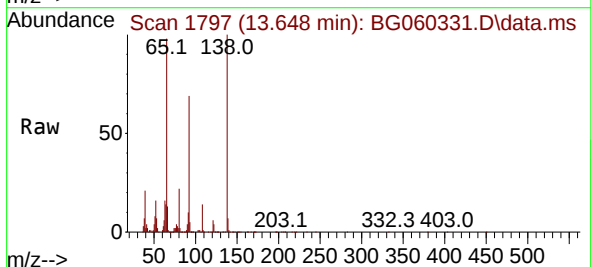
01/16/2024
Supervised By :mohammad
ahmed

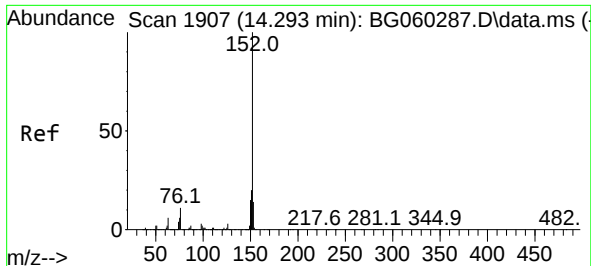
01/17/2024



#48
2-Nitroaniline
Concen: 48.772 ng
RT: 13.648 min Scan# 1797
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion: 65 Resp: 468888
Ion Ratio Lower Upper
65 100
92 70.2 55.0 82.6
138 101.8 78.1 117.1





#49
Acenaphthylene
Concen: 48.190 ng
RT: 14.289 min Scan# 1906
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

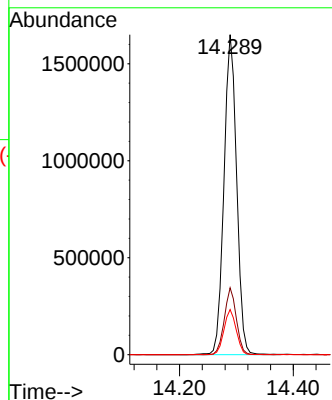
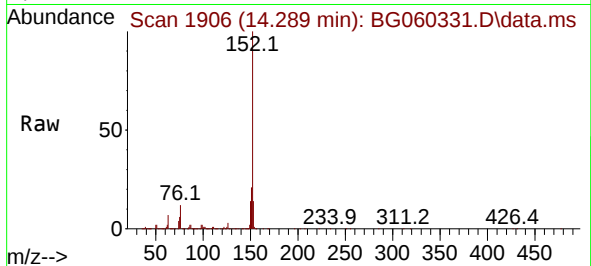
ClientSampleId :

PB158419BS

Tgt Ion:152 Resp: 256177
Ion Ratio Lower Upper
152 100
151 20.9 16.1 24.1
153 14.1 11.5 17.3

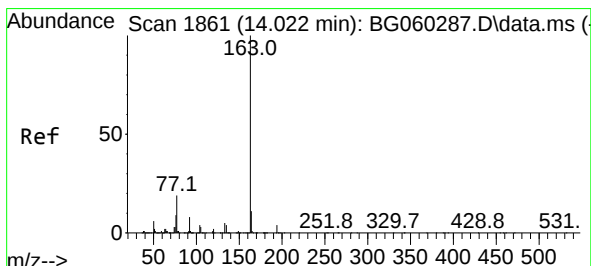
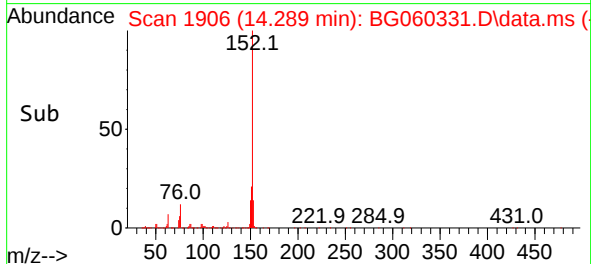
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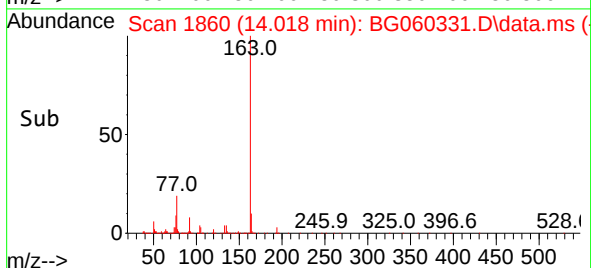
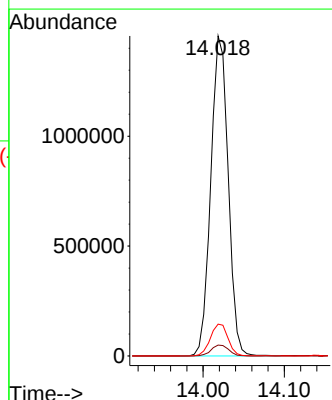
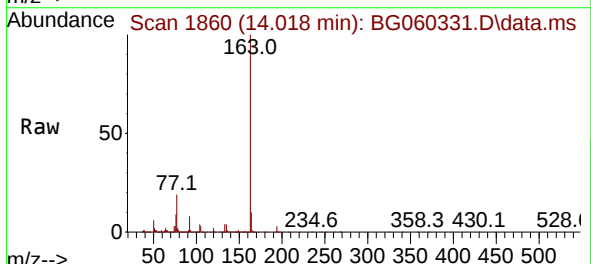
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Supervised By :mohammad
ahmed

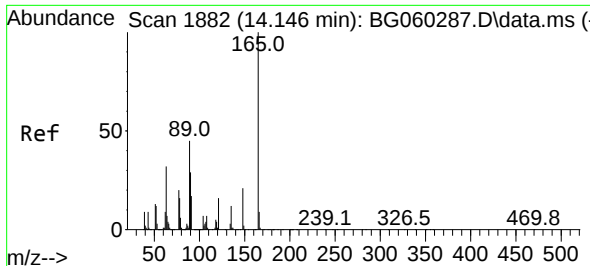
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#50
Dimethylphthalate
Concen: 47.436 ng
RT: 14.018 min Scan# 1860
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:163 Resp: 2163987
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 9.9 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 47.995 ng
RT: 14.142 min Scan# 1881
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

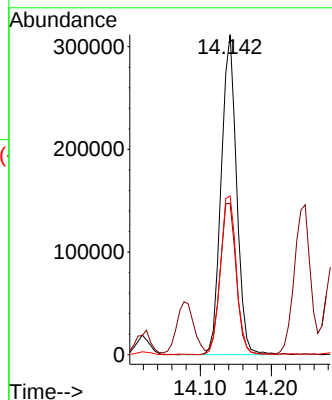
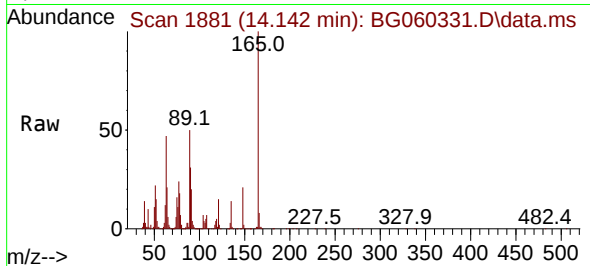
ClientSampleId :

PB158419BS

Tgt Ion:165 Resp: 467198
Ion Ratio Lower Upper
165 100
63 47.3 35.0 52.4
89 49.6 36.2 54.2

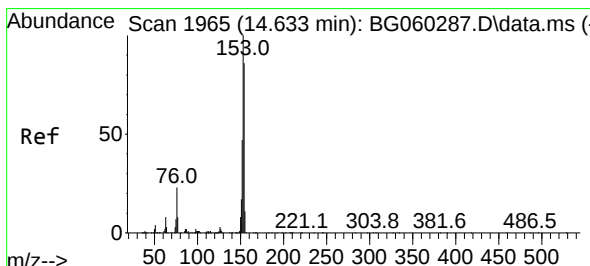
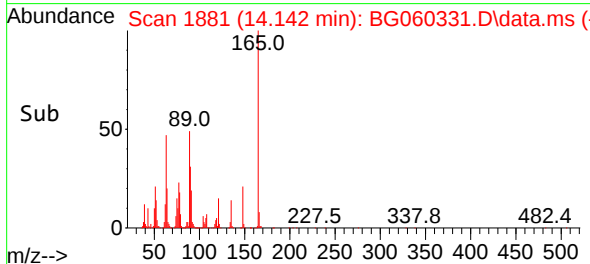
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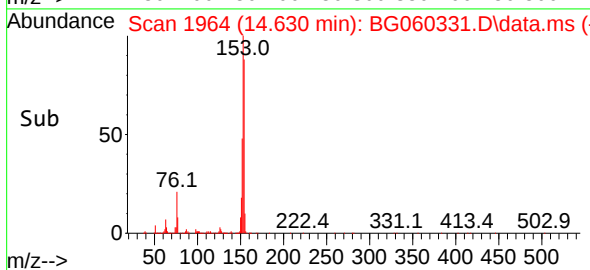
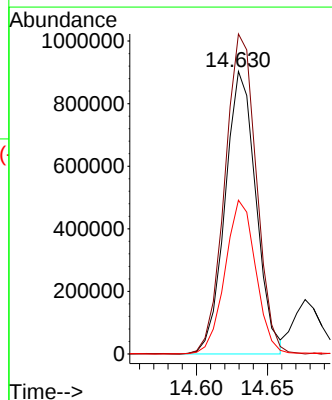
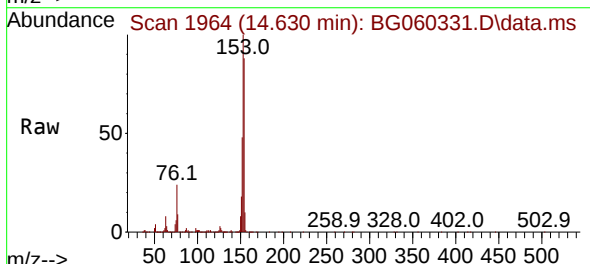
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Supervised By :mohammad
ahmed

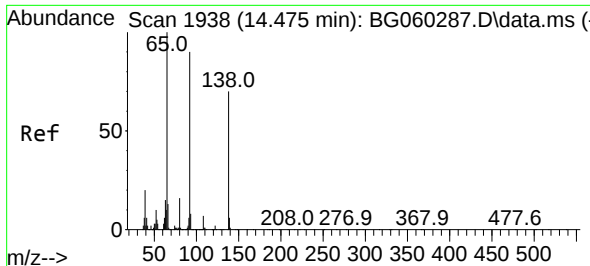
01/17/2024



#52
Acenaphthene
Concen: 41.253 ng
RT: 14.630 min Scan# 1964
Delta R.T. -0.003 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:154 Resp: 1365546
Ion Ratio Lower Upper
154 100
153 113.3 92.6 138.8
152 54.4 43.8 65.8





#53
3-Nitroaniline
Concen: 35.660 ng
RT: 14.471 min Scan# 1938
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

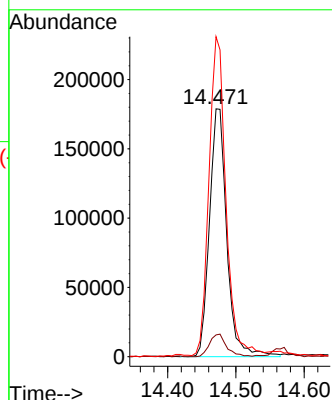
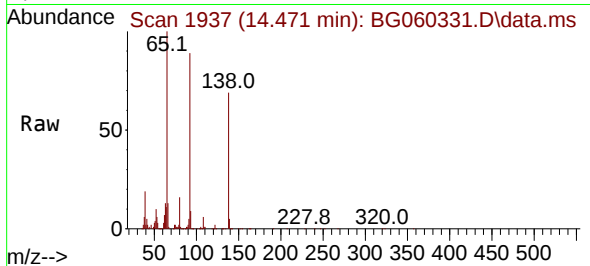
ClientSampleId :

PB158419BS

Tgt Ion:138 Resp: 31630
Ion Ratio Lower Upper
138 100
108 8.8 7.8 11.8
92 129.1 102.4 153.6

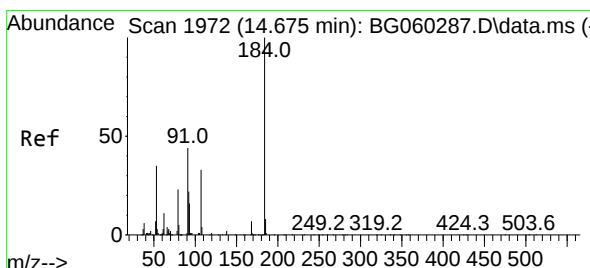
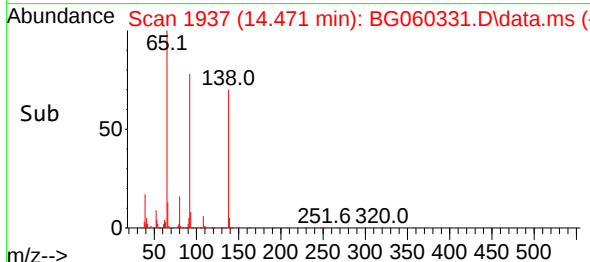
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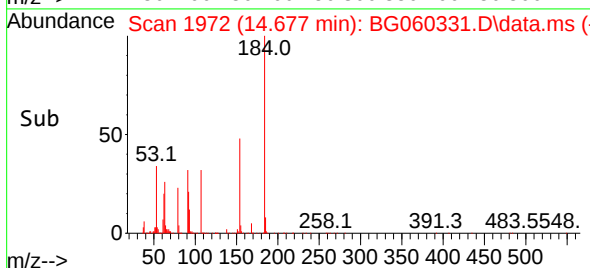
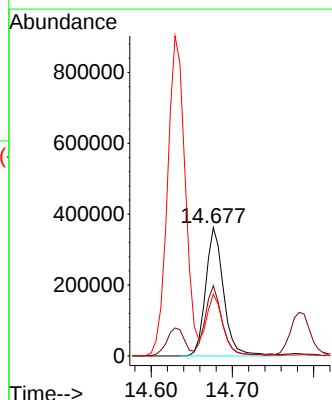
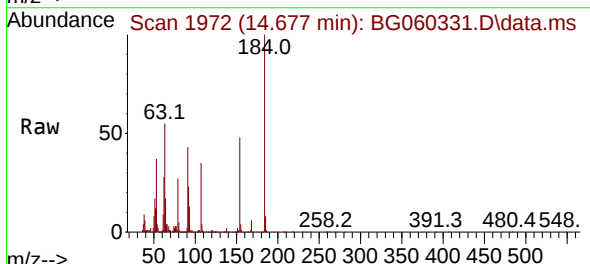
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Supervised By :mohammad
ahmed

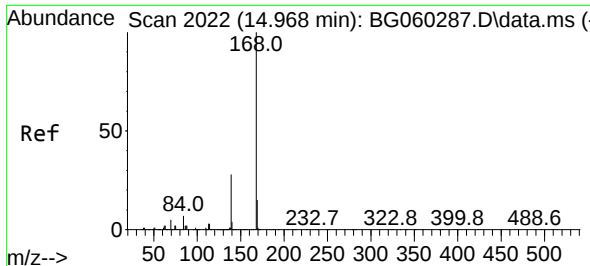
01/17/2024



#54
2,4-Dinitrophenol
Concen: 92.724 ng
RT: 14.677 min Scan# 1972
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:184 Resp: 556290
Ion Ratio Lower Upper
184 100
63 54.8 41.0 61.4
154 48.1 39.2 58.8





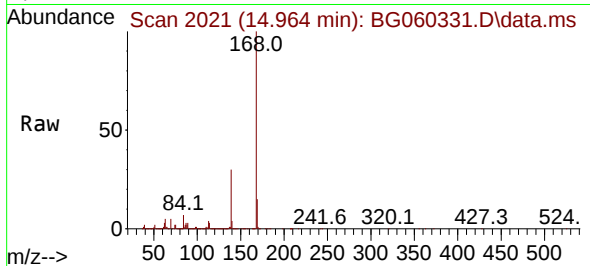
#55
Dibenzenofuran
Concen: 46.451 ng
RT: 14.964 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

ClientSampleId :

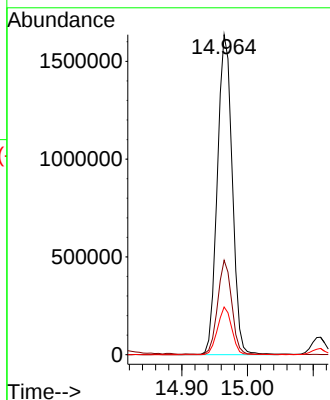
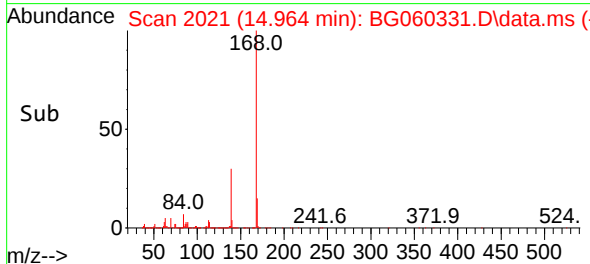
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Tgt Ion:168 Resp: 256679
Ion Ratio Lower Upper
168 100
139 29.5 22.6 34.0
169 14.9 12.1 18.1

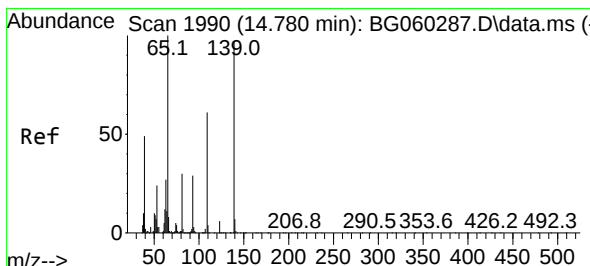
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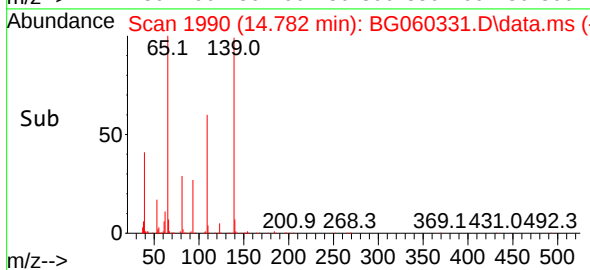
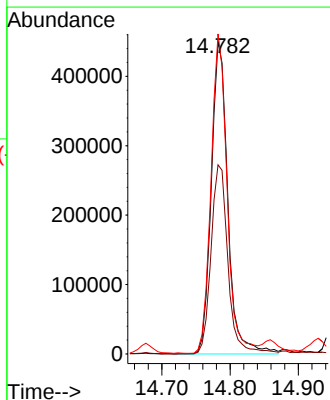
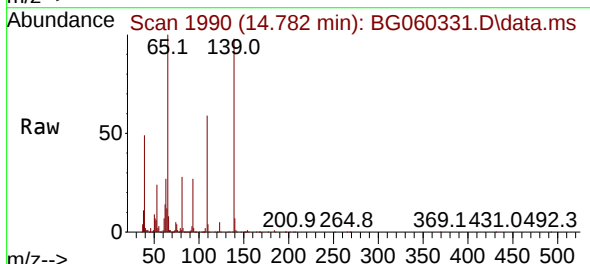
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Supervised By :mohammad
ahmed

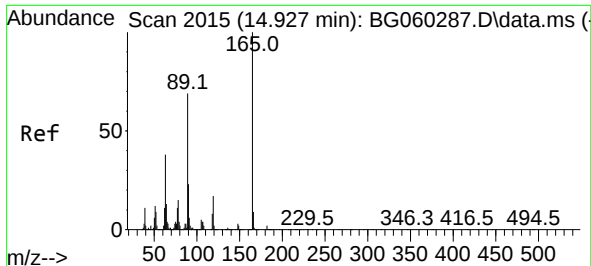
01/17/2024



#56
4-Nitrophenol
Concen: 115.328 ng
RT: 14.782 min Scan# 1990
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:139 Resp: 758754
Ion Ratio Lower Upper
139 100
109 60.6 42.2 82.2
65 102.4 83.3 123.3





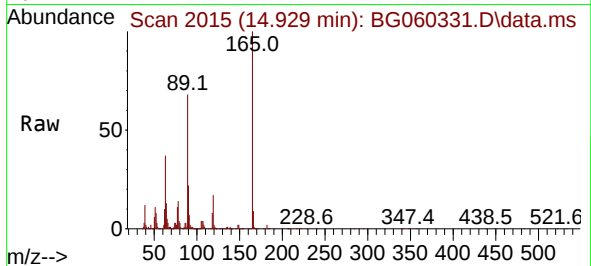
#57
2,4-Dinitrotoluene
Concen: 51.829 ng
RT: 14.929 min Scan# 2015
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

ClientSampleId :

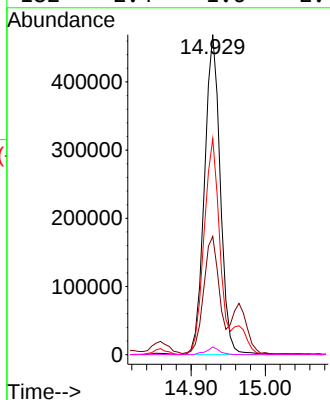
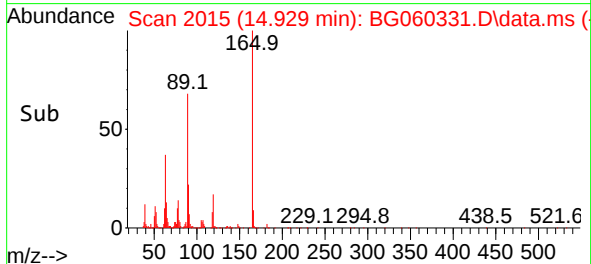
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Tgt Ion:165 Resp: 691844
Ion Ratio Lower Upper
165 100
63 37.0 30.4 45.6
89 67.5 55.4 83.0
182 2.4 1.6 2.4

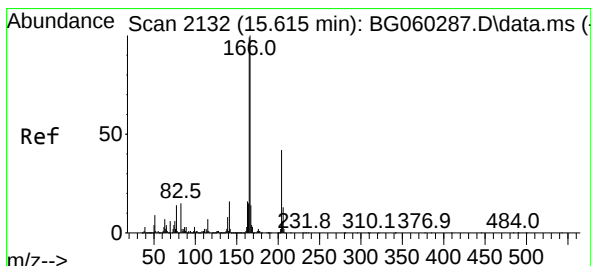
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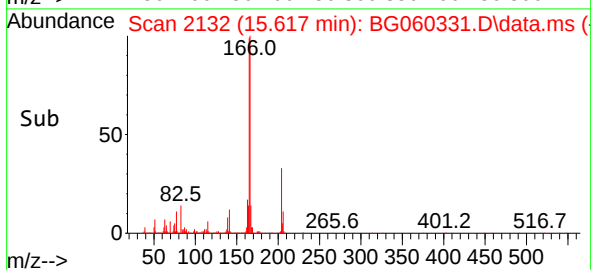
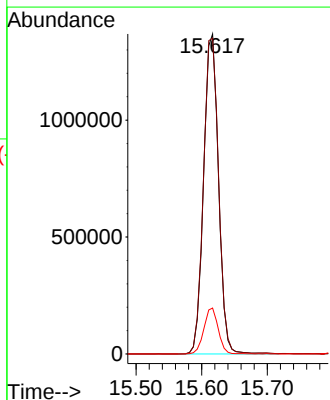
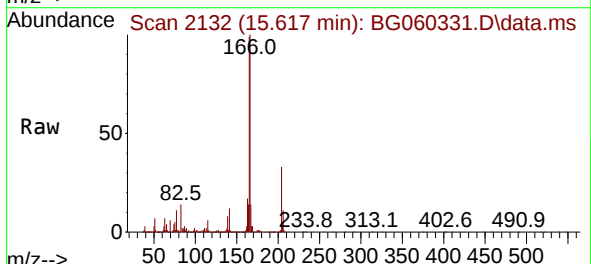
01/16/2024
Supervised By :mohammad
ahmed

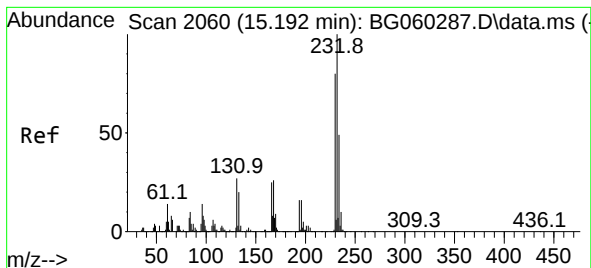
01/17/2024



#58
Fluorene
Concen: 47.097 ng
RT: 15.617 min Scan# 2132
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:166 Resp: 2155168
Ion Ratio Lower Upper
166 100
165 98.7 79.0 118.6
167 14.3 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.542 ng
RT: 15.194 min Scan# 2060
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNL_G

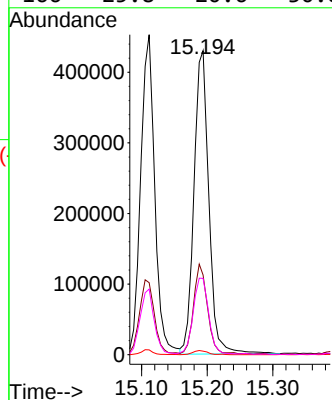
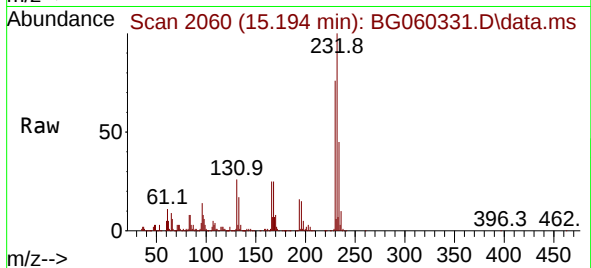
ClientSampleId :

PB158419BS

Tgt Ion:232 Resp: 67662
Ion Ratio Lower Upper
232 100
131 27.9 22.7 34.1
130 1.4 1.1 1.7
166 25.8 20.6 30.8

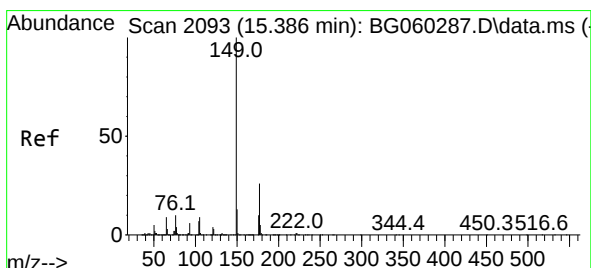
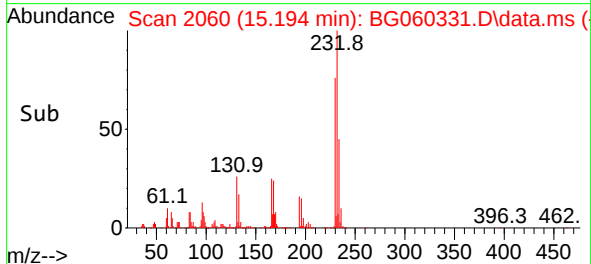
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Reviewed By :Jagrut
Upadhyay



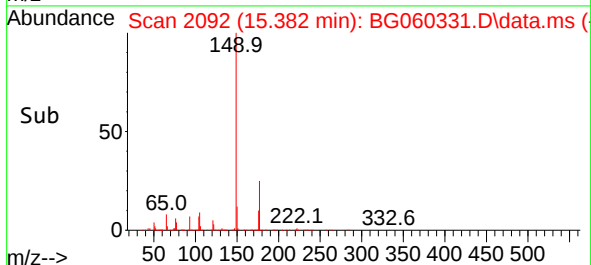
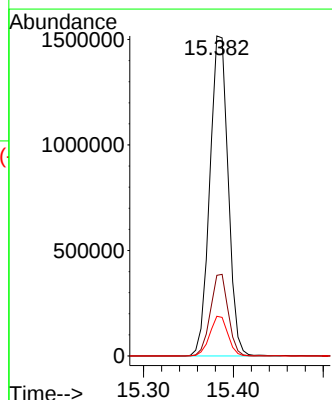
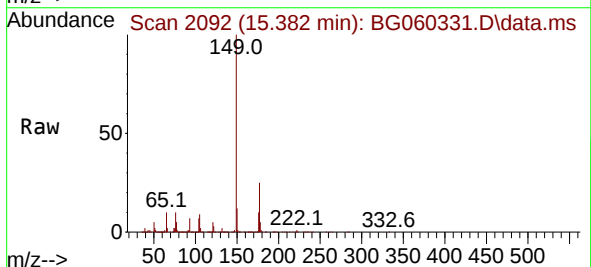
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ahmed

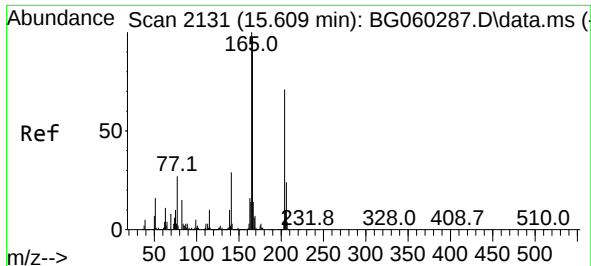
01/17/2024



#60
Diethylphthalate
Concen: 49.055 ng
RT: 15.382 min Scan# 2092
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:149 Resp: 2148417
Ion Ratio Lower Upper
149 100
177 25.2 20.9 31.3
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 45.480 ng
RT: 15.605 min Scan# 2131
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

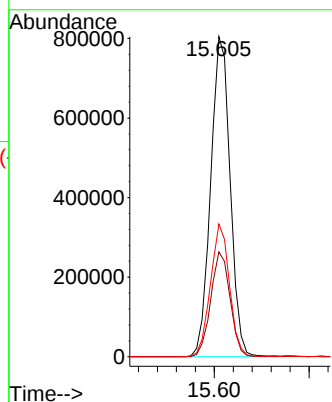
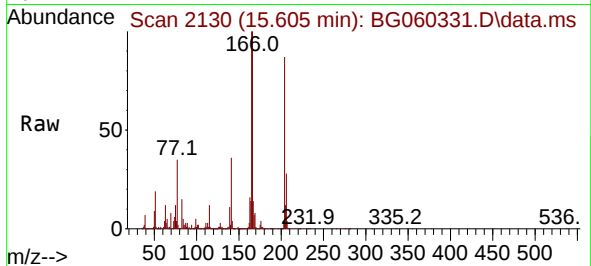
ClientSampleId :

PB158419BS

Tgt Ion:204 Resp: 114646
Ion Ratio Lower Upper
204 100
206 32.8 27.1 40.7
141 41.5 32.2 48.2

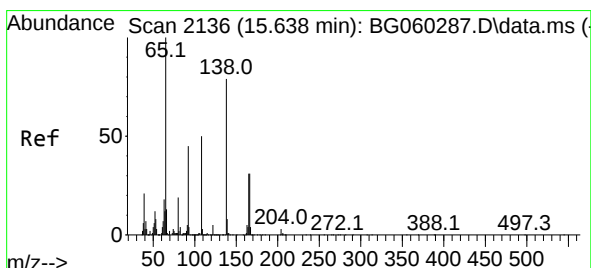
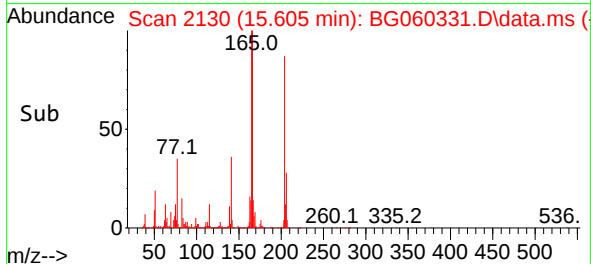
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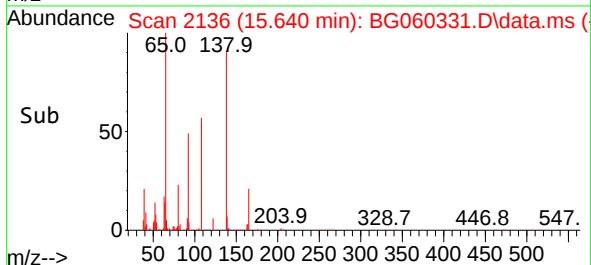
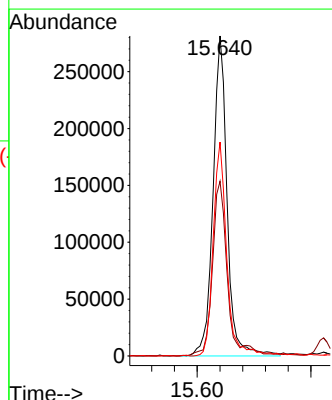
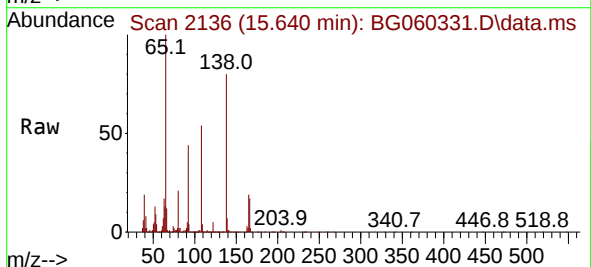
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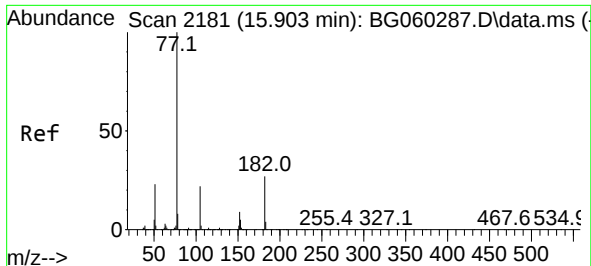
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#62
4-Nitroaniline
Concen: 51.167 ng
RT: 15.640 min Scan# 2136
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:138 Resp: 483038
Ion Ratio Lower Upper
138 100
92 54.6 37.0 77.0
108 66.9 43.1 83.1





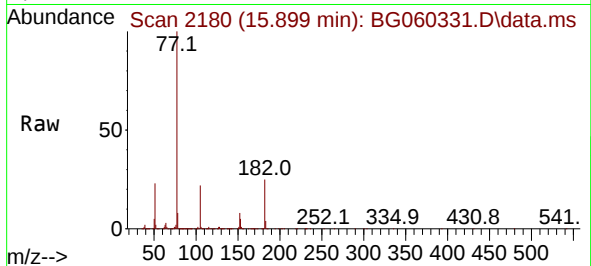
#63
Azobenzene
Concen: 47.742 ng
RT: 15.899 min Scan# 2181
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

ClientSampleId :

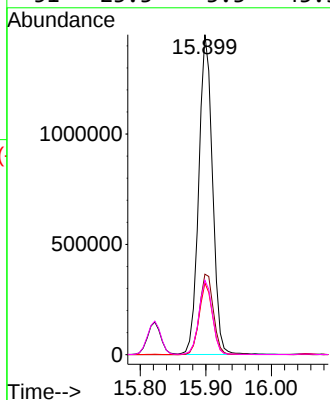
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Tgt Ion: 77 Resp: 211483
Ion Ratio Lower Upper
77 100
182 25.2 6.5 46.5
105 22.3 1.8 41.8
51 23.3 3.3 43.3

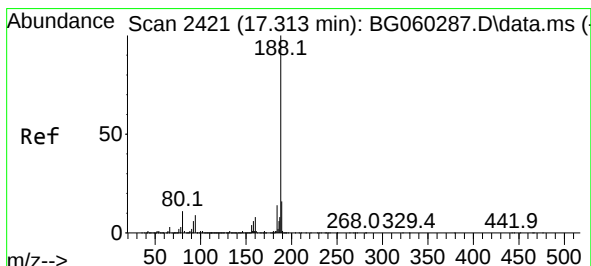
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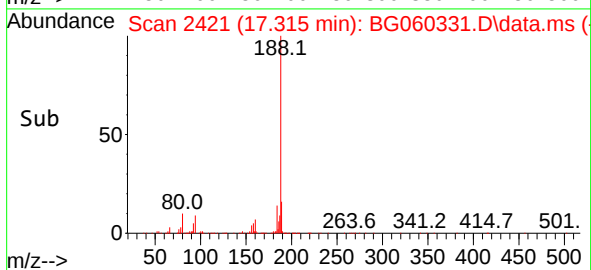
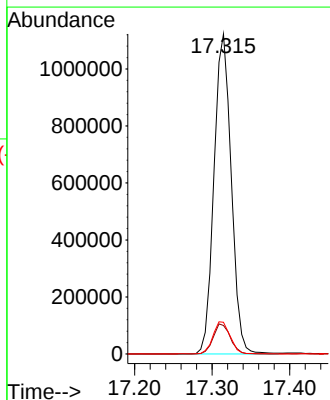
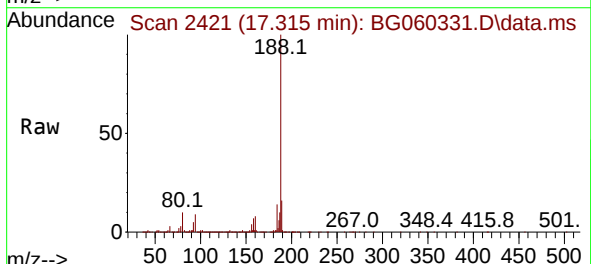
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Supervised By :mohammad
ahmed

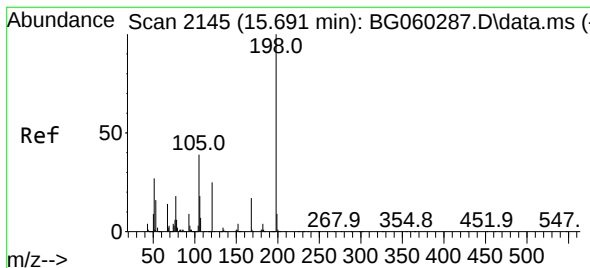
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2421
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:188 Resp: 1740924
Ion Ratio Lower Upper
188 100
94 8.9 7.1 10.7
80 9.9 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 44.341 ng
RT: 15.693 min Scan# 2145
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

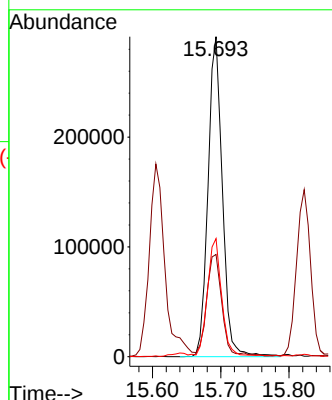
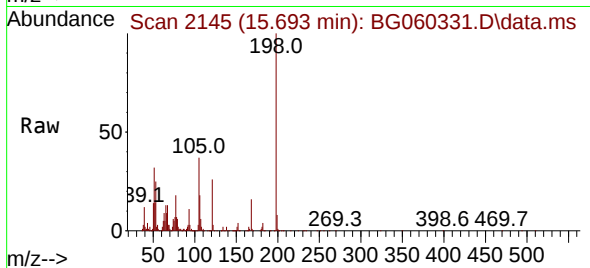
ClientSampleId :

PB158419BS

Tgt Ion:198 Resp: 427050
Ion Ratio Lower Upper
198 100
51 32.0 11.8 51.8
105 36.9 20.3 60.3

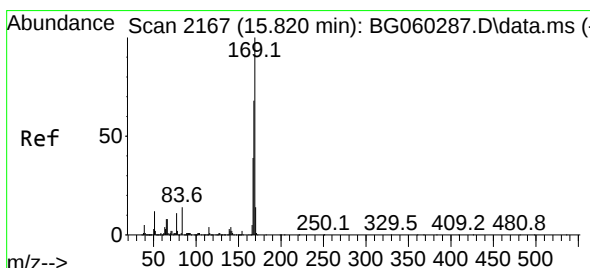
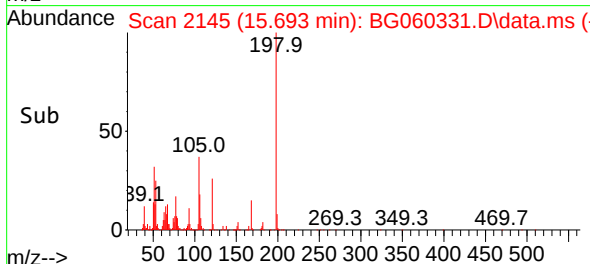
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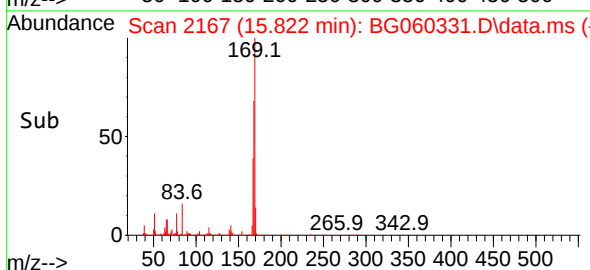
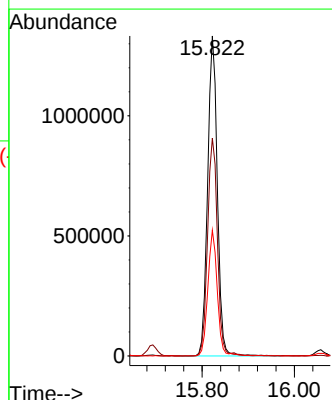
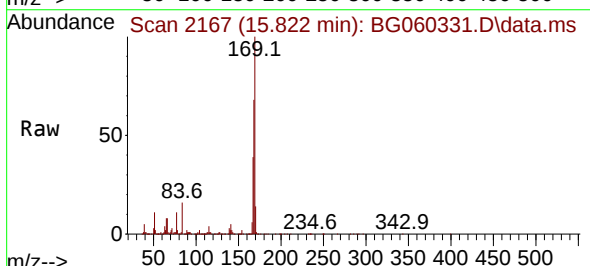
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Supervised By :mohammad
ahmed

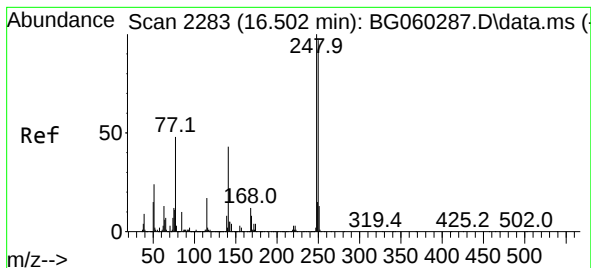
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#66
n-Nitrosodiphenylamine
Concen: 42.395 ng
RT: 15.822 min Scan# 2167
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:169 Resp: 1959760
Ion Ratio Lower Upper
169 100
168 68.1 54.4 81.6
167 39.3 31.2 46.8





#67
4-Bromophenyl-phenylether
Concen: 40.609 ng
RT: 16.504 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

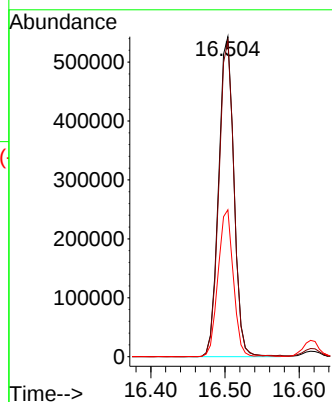
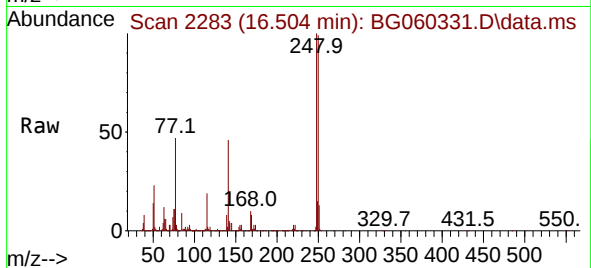
ClientSampleId :

PB158419BS

Tgt Ion:248 Resp: 776820
Ion Ratio Lower Upper
248 100
250 98.7 77.6 116.4
141 45.9 34.2 51.4

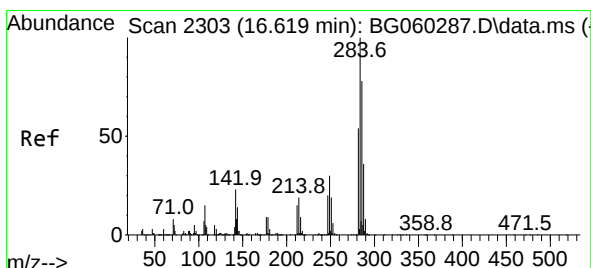
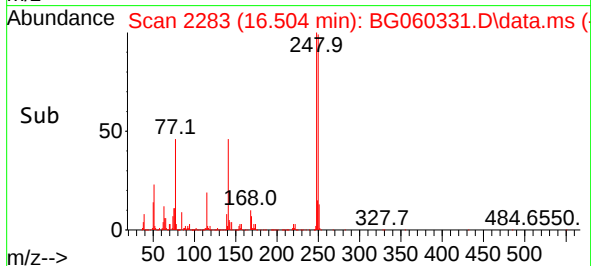
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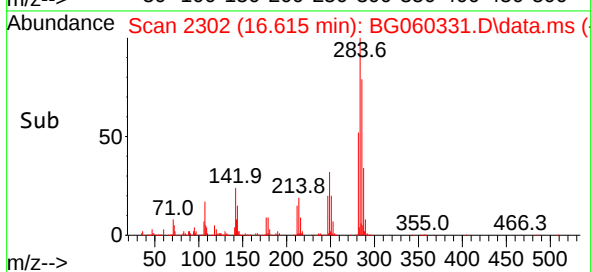
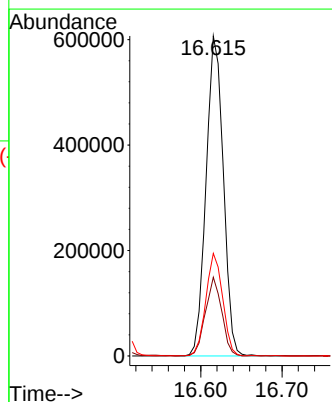
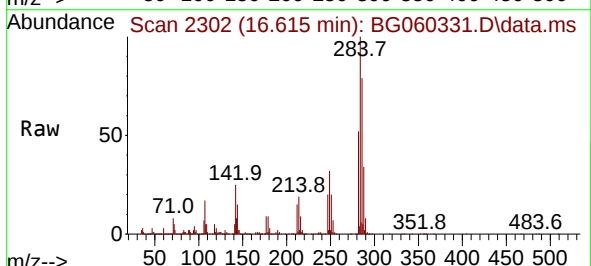
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Supervised By :mohammad
ahmed

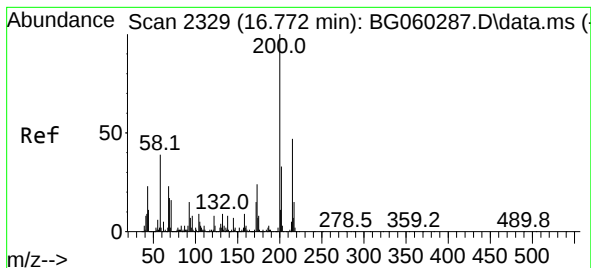
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#68
Hexachlorobenzene
Concen: 39.493 ng
RT: 16.615 min Scan# 2302
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:284 Resp: 894270
Ion Ratio Lower Upper
284 100
142 24.6 18.2 27.4
249 32.1 24.3 36.5





#69

Atrazine

Concen: 34.762 ng

RT: 16.768 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG060331.D

Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

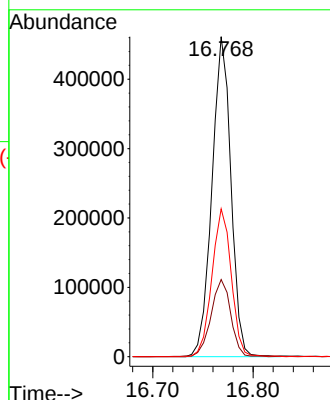
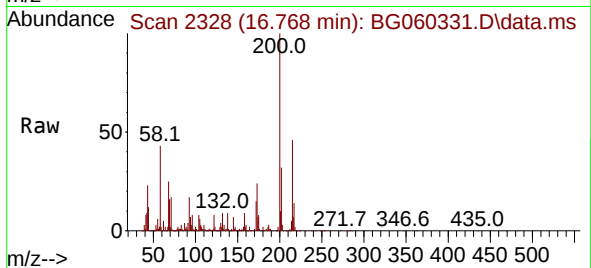
ClientSampleId :

PB158419BS

Tgt Ion:200 Resp: 605924
 Ion Ratio Lower Upper
 200 100
 173 24.1 4.1 44.1
 215 46.2 27.4 67.4

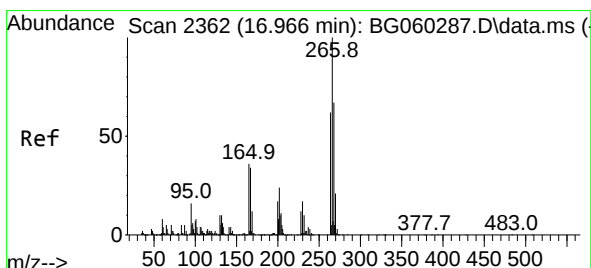
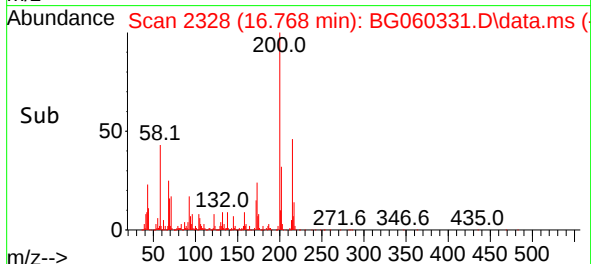
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#70

Pentachlorophenol

Concen: 91.918 ng

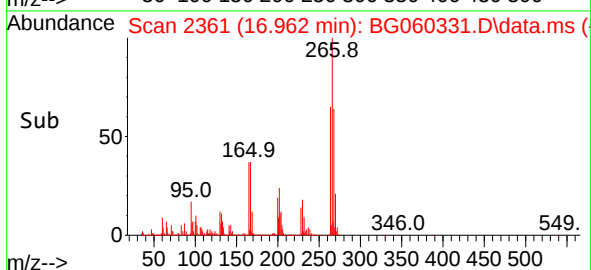
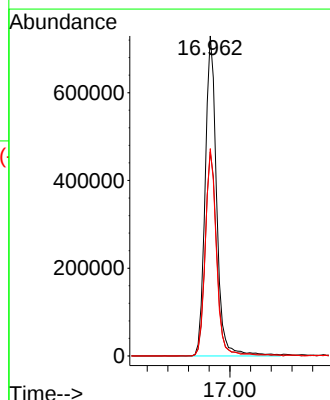
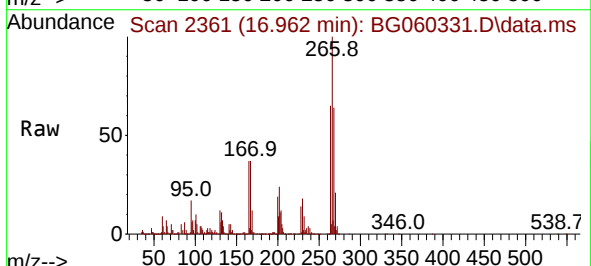
RT: 16.962 min Scan# 2361

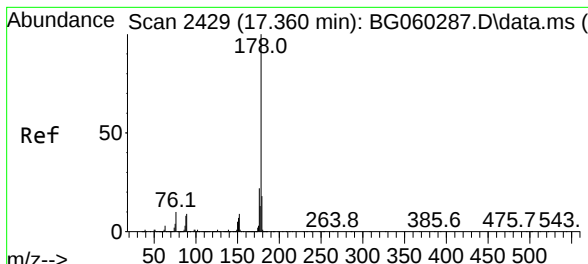
Delta R.T. -0.004 min

Lab File: BG060331.D

Acq: 15 Jan 2024 13:25

Tgt Ion:266 Resp: 1121890
 Ion Ratio Lower Upper
 266 100
 268 63.8 57.4 86.2
 264 64.8 49.8 74.8





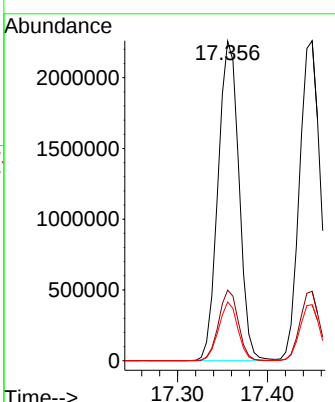
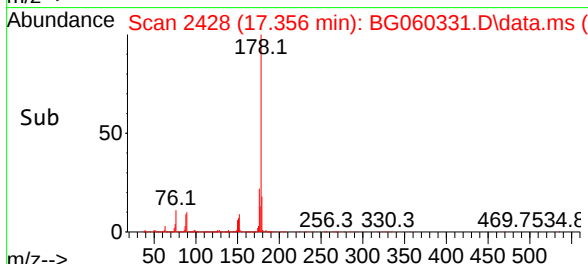
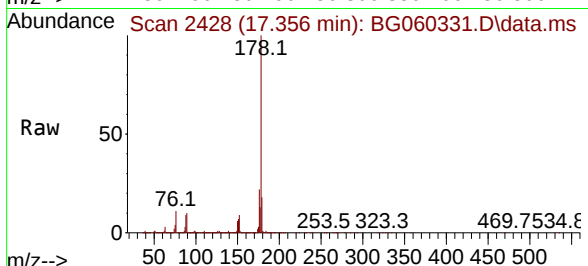
#71
 Phenanthrene
 Concen: 43.398 ng
 RT: 17.356 min Scan# 2429
 Delta R.T. -0.004 min
 Lab File: BG060331.D
 Acq: 15 Jan 2024 13:25

Instrument : BNA_G
 ClientSampleId : PB158419BS

Tgt Ion:178 Resp: 365189

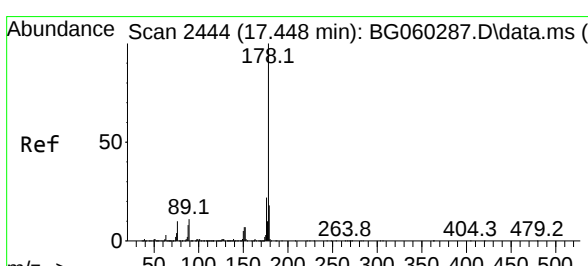
Ion	Ratio	Lower	Upper
178	100		
176	22.1	17.4	26.2
179	18.4	14.7	22.1

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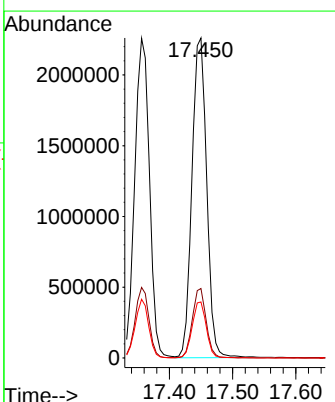
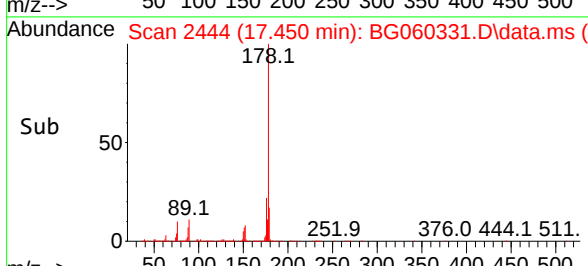
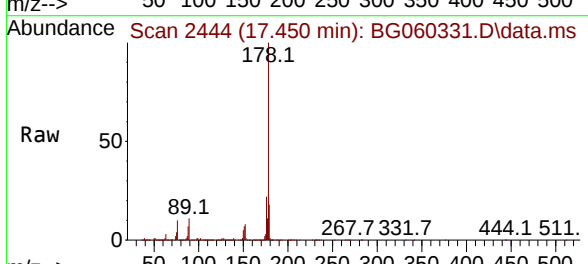
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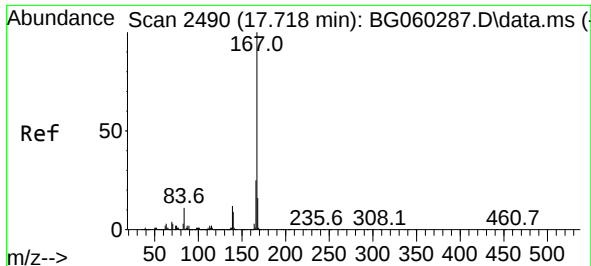


#72
 Anthracene
 Concen: 43.566 ng
 RT: 17.450 min Scan# 2444
 Delta R.T. 0.002 min
 Lab File: BG060331.D
 Acq: 15 Jan 2024 13:25

Tgt Ion:178 Resp: 3660109

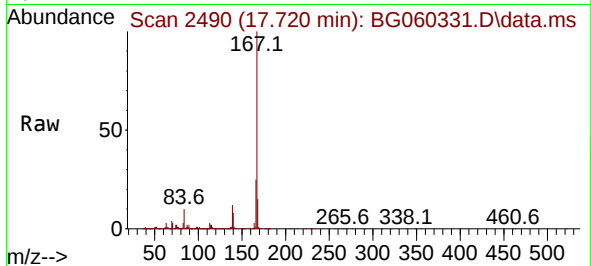
Ion	Ratio	Lower	Upper
178	100		
176	21.7	17.8	26.6
179	17.5	14.1	21.1





#73
 Carbazole
 Concen: 42.986 ng
 RT: 17.720 min Scan# 2490
 Delta R.T. 0.002 min
 Lab File: BG060331.D
 Acq: 15 Jan 2024 13:25

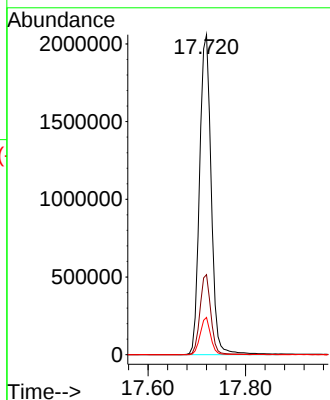
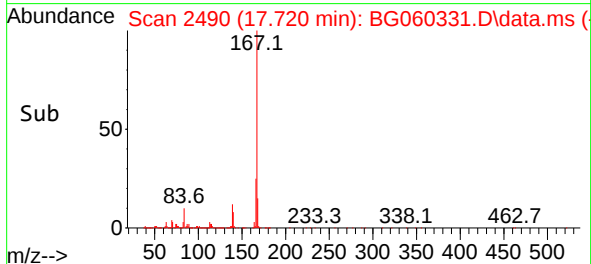
Instrument :
 BNA_G
 ClientSampleId :
 PB158419BS



Tgt Ion:167 Resp: 3404640
 Ion Ratio Lower Upper
 167 100
 166 25.0 19.8 29.8
 139 11.6 9.3 13.9

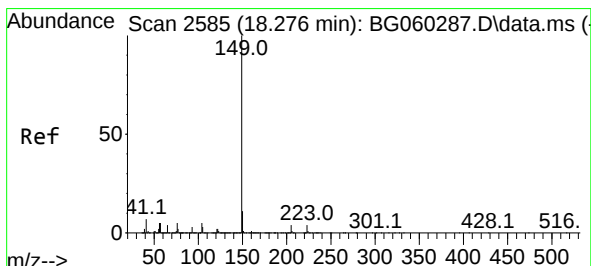
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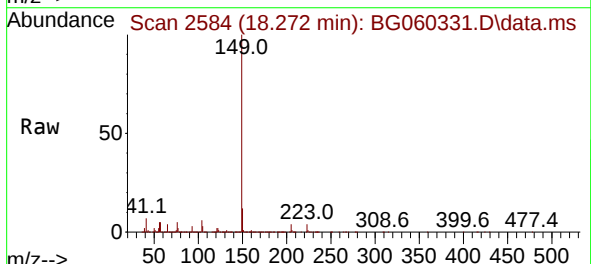


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 ahmed

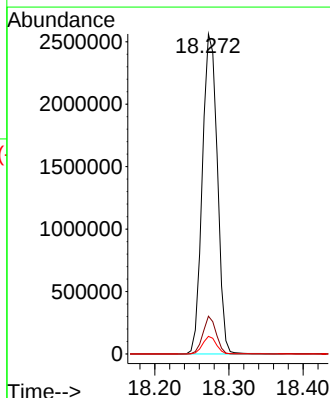
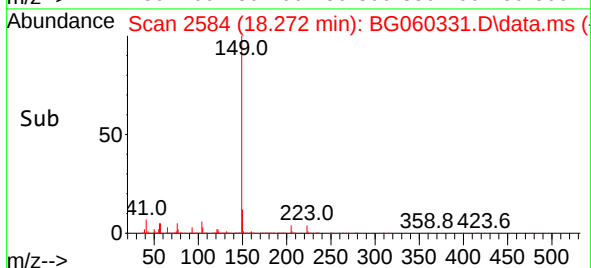
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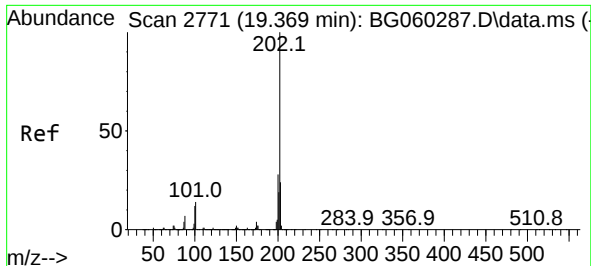


#74
 Di-n-butylphthalate
 Concen: 44.205 ng
 RT: 18.272 min Scan# 2584
 Delta R.T. -0.004 min
 Lab File: BG060331.D
 Acq: 15 Jan 2024 13:25



Tgt Ion:149 Resp: 3602499
 Ion Ratio Lower Upper
 149 100
 150 11.8 9.1 13.7
 104 5.5 4.3 6.5





#75
Fluoranthene
Concen: 41.258 ng
RT: 19.371 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

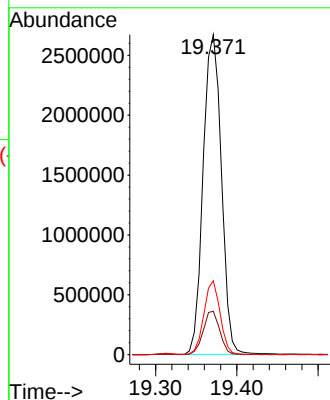
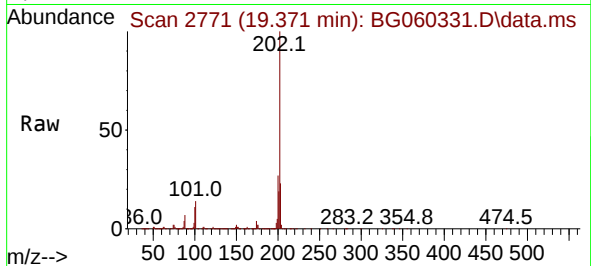
ClientSampleId :

PB158419BS

Tgt Ion:202 Resp: 4169984
Ion Ratio Lower Upper
202 100
101 13.6 0.0 34.4
203 23.1 4.0 44.0

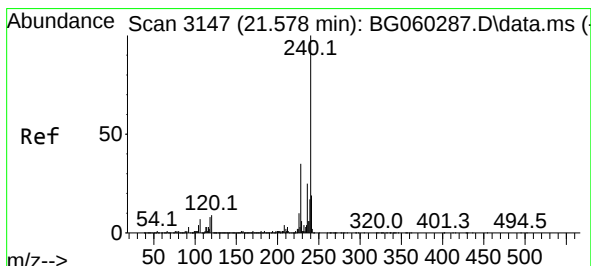
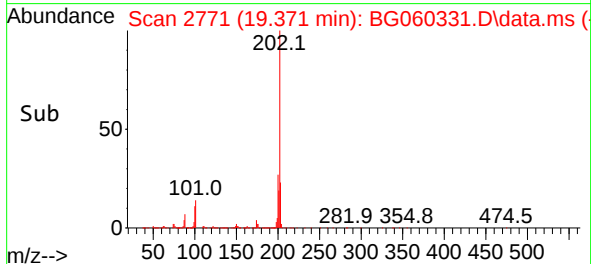
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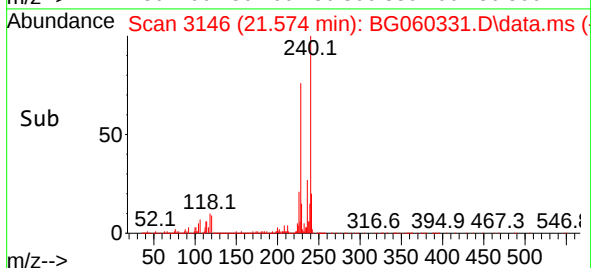
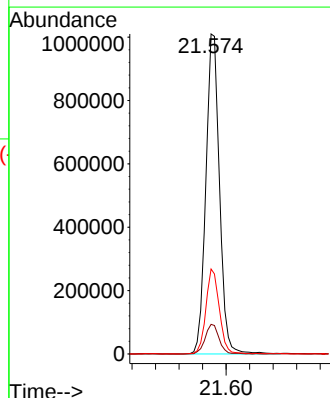
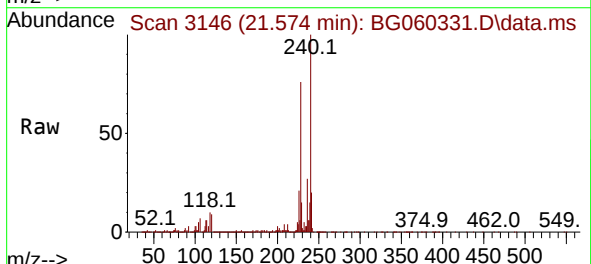
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Supervised By :mohammad
ahmed

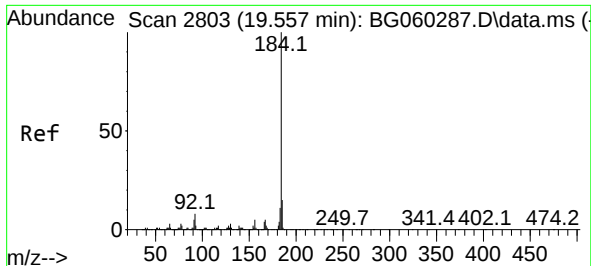
01/17/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3146
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:240 Resp: 1626254
Ion Ratio Lower Upper
240 100
120 9.3 7.3 10.9
236 26.6 20.3 30.5





#77
Benzidine
Concen: 36.267 ng
RT: 19.553 min Scan# 2803
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNL_G

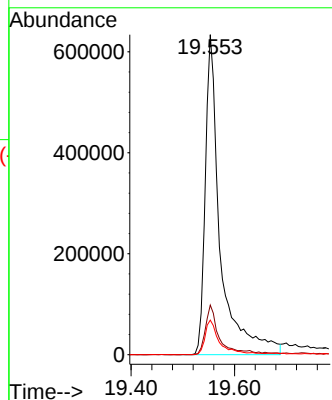
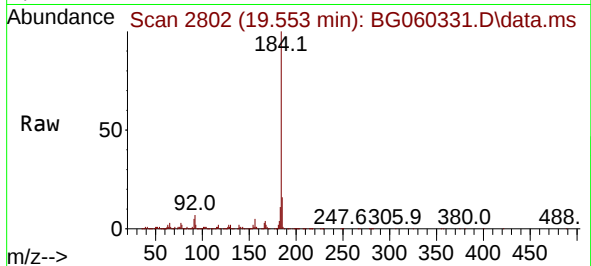
ClientSampleId :

PB158419BS

Tgt Ion:184 Resp: 128133
Ion Ratio Lower Upper
184 100
185 15.5 12.2 18.4
183 10.8 9.0 13.4

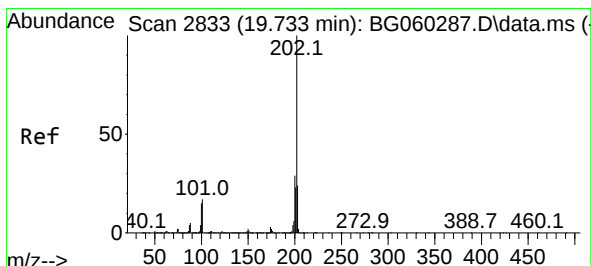
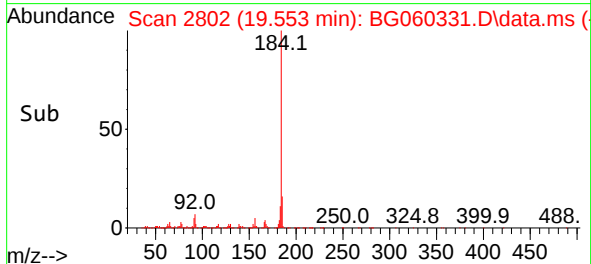
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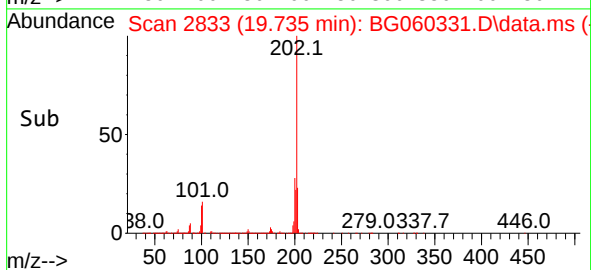
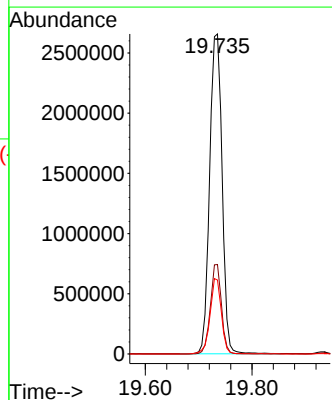
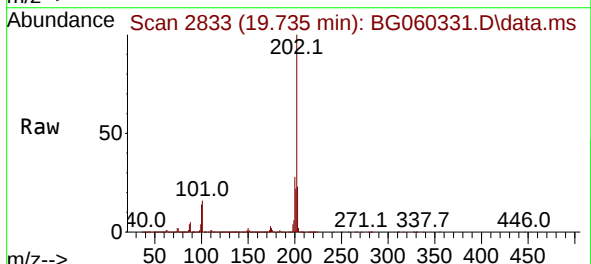
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Supervised By :mohammad
ahmed

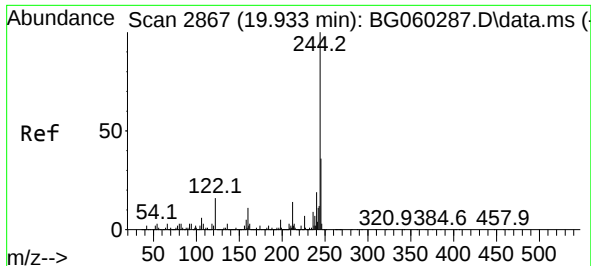
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#78
Pyrene
Concen: 41.549 ng
RT: 19.735 min Scan# 2833
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:202 Resp: 4314964
Ion Ratio Lower Upper
202 100
200 28.0 23.5 35.3
203 23.1 19.6 29.4





#79
 Terphenyl-d14
 Concen: 85.388 ng
 RT: 19.929 min Scan# 2866
 Delta R.T. -0.004 min
 Lab File: BG060331.D
 Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

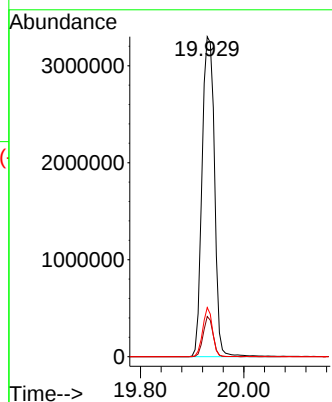
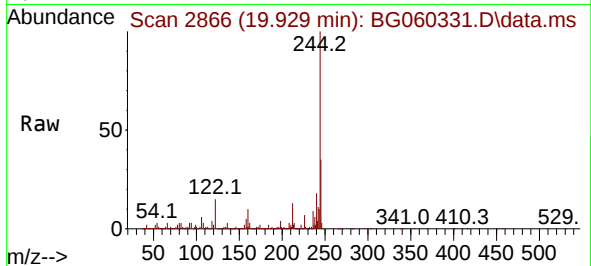
ClientSampleId :

PB158419BS

Tgt Ion:244 Resp: 5496904
 Ion Ratio Lower Upper
 244 100
 212 12.6 10.9 16.3
 122 15.4 12.6 18.8

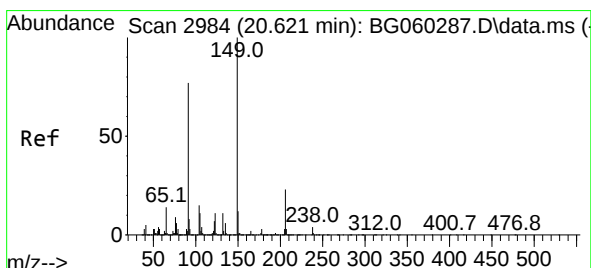
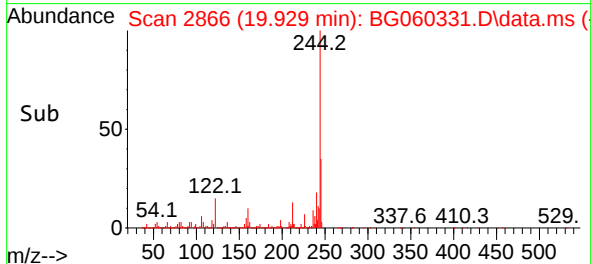
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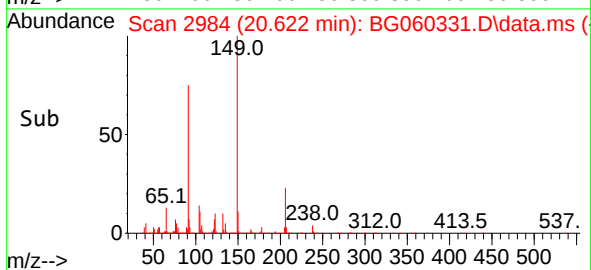
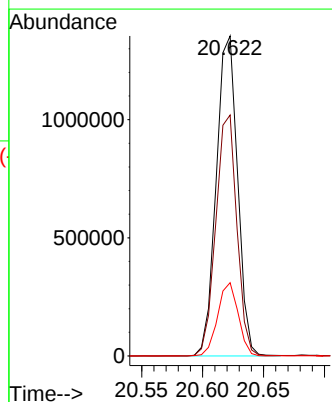
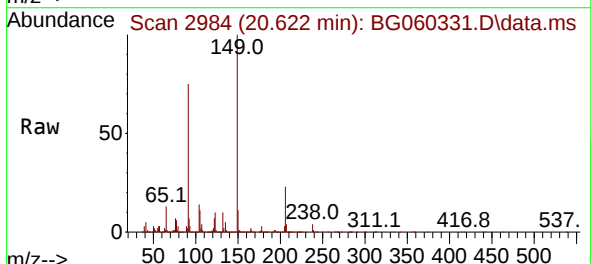
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 Supervised By :mohammad
 ahmed

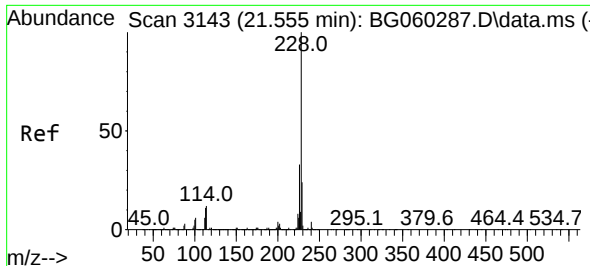
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#80
 Butylbenzylphthalate
 Concen: 46.169 ng
 RT: 20.622 min Scan# 2984
 Delta R.T. 0.002 min
 Lab File: BG060331.D
 Acq: 15 Jan 2024 13:25

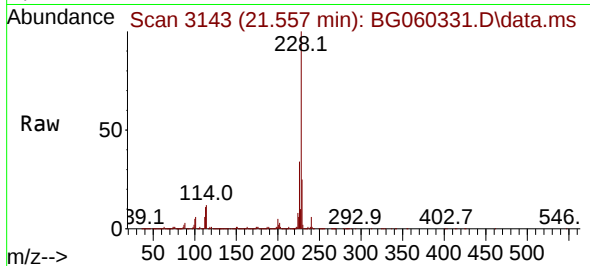
Tgt Ion:149 Resp: 1649606
 Ion Ratio Lower Upper
 149 100
 91 75.3 61.4 92.2
 206 22.9 18.0 27.0





#81
Benzo(a)anthracene
Concen: 42.978 ng
RT: 21.557 min Scan# 3143
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

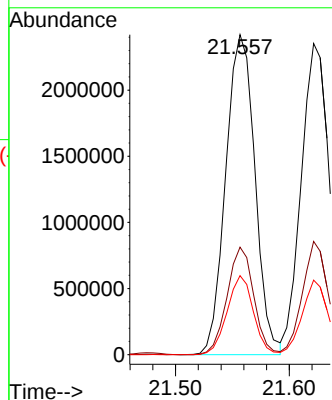
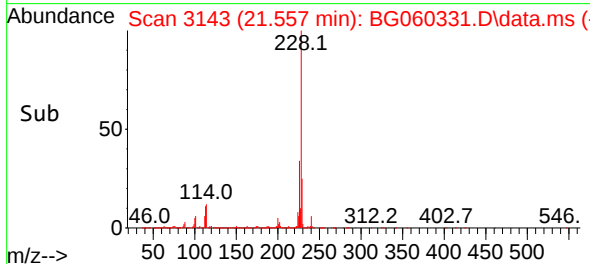
Instrument :
BNA_G
ClientSampleId :
PB158419BS



Tgt Ion:228 Resp: 432695
Ion Ratio Lower Upper
228 100
226 33.6 26.2 39.2
229 24.7 19.4 29.2

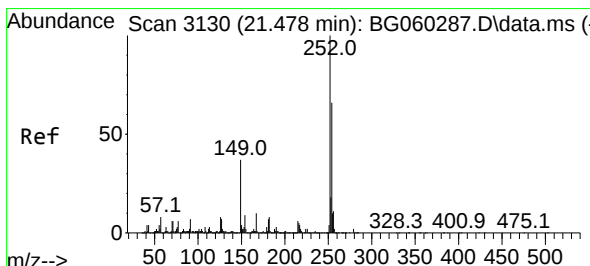
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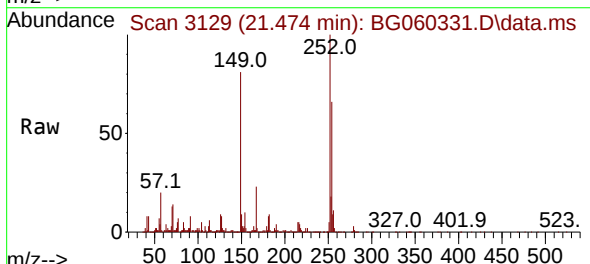


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Supervised By :mohammad
ahmed

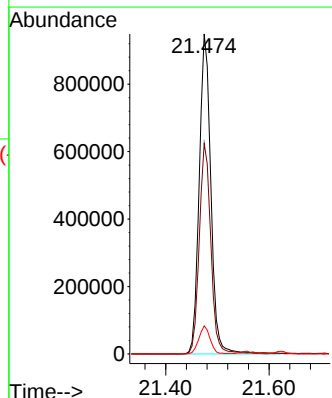
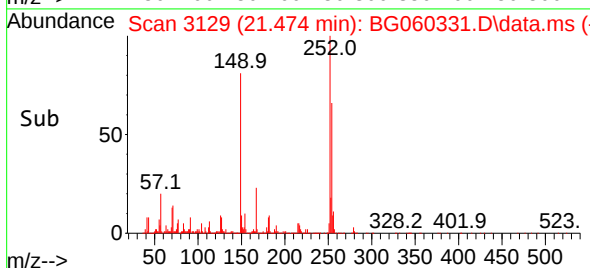
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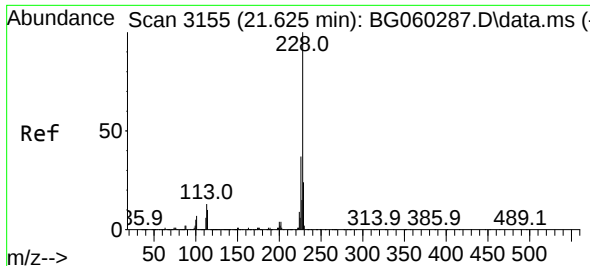


#82
3,3'-Dichlorobenzidine
Concen: 38.495 ng
RT: 21.474 min Scan# 3129
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25



Tgt Ion:252 Resp: 1484221
Ion Ratio Lower Upper
252 100
254 65.8 52.6 79.0
126 8.8 6.3 9.5





#83
Chrysene
Concen: 41.421 ng
RT: 21.621 min Scan# 3155
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

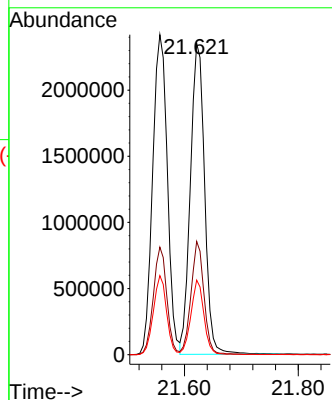
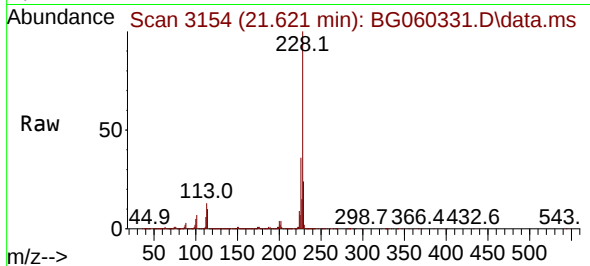
ClientSampleId :

PB158419BS

Tgt Ion:228 Resp: 410142
Ion Ratio Lower Upper
228 100
226 36.4 29.4 44.2
229 24.0 19.2 28.8

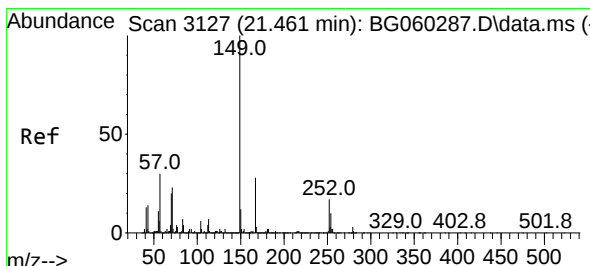
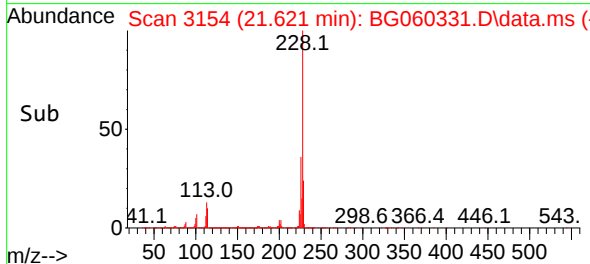
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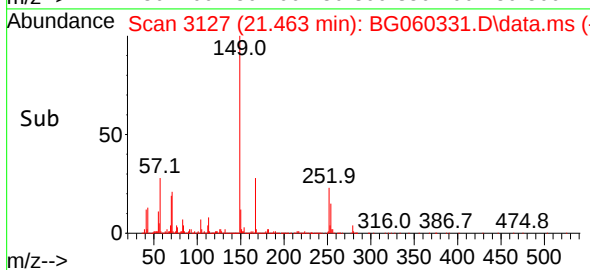
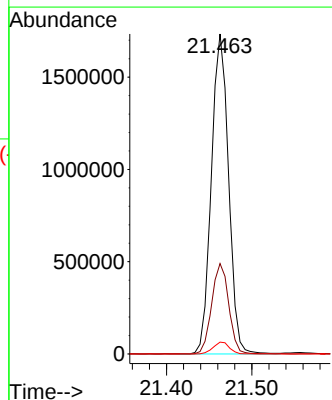
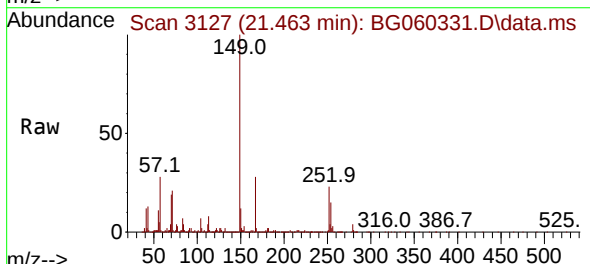
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Supervised By :mohammad
ahmed

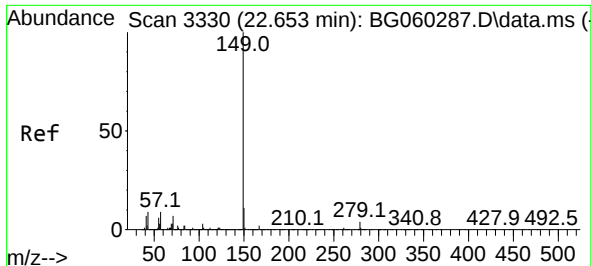
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.024 ng
RT: 21.463 min Scan# 3127
Delta R.T. 0.002 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:149 Resp: 2430869
Ion Ratio Lower Upper
149 100
167 28.3 22.2 33.2
279 3.7 2.7 4.1





#85
Di-n-octyl phthalate
Concen: 46.284 ng
RT: 22.650 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

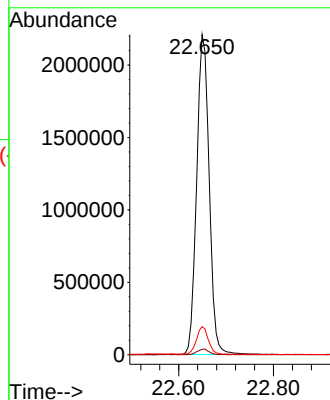
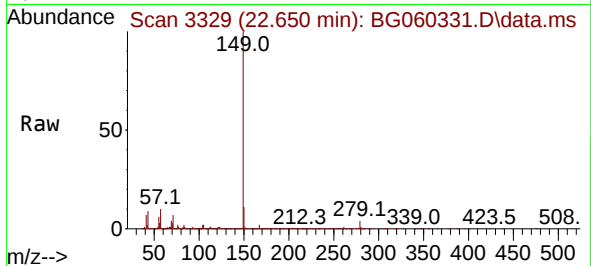
ClientSampleId :

PB158419BS

Tgt Ion:149 Resp: 4049529
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.8 10.2

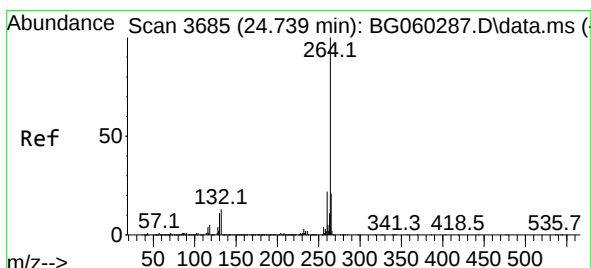
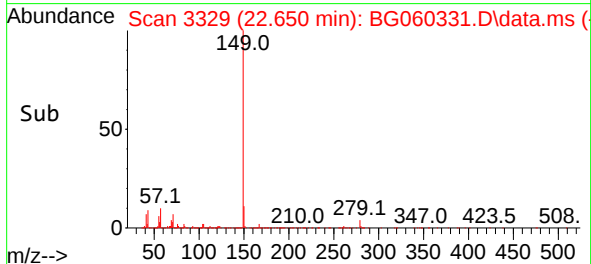
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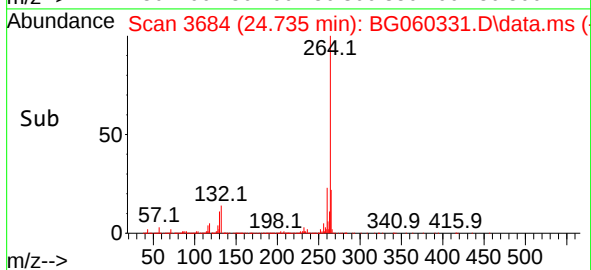
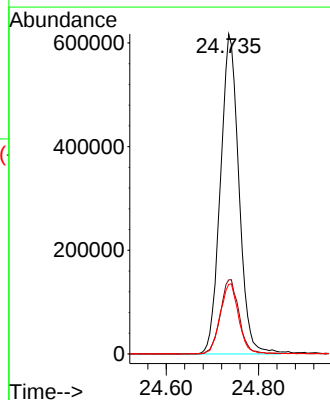
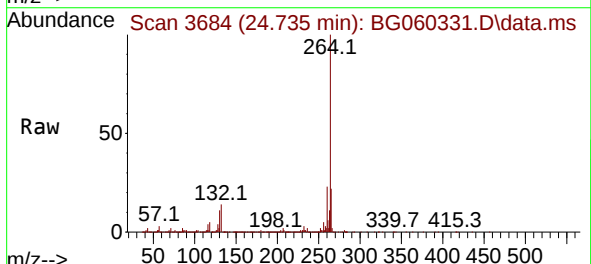
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ahmed

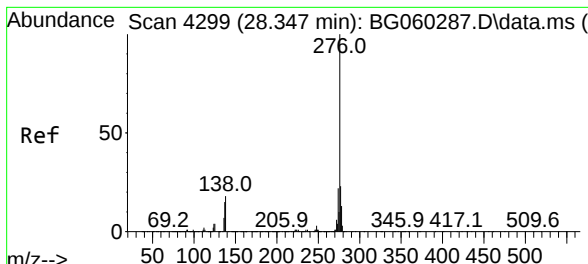
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.735 min Scan# 3684
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:264 Resp: 1711719
Ion Ratio Lower Upper
264 100
260 23.2 17.8 26.6
265 21.7 16.8 25.2





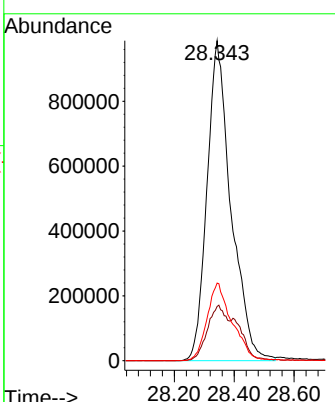
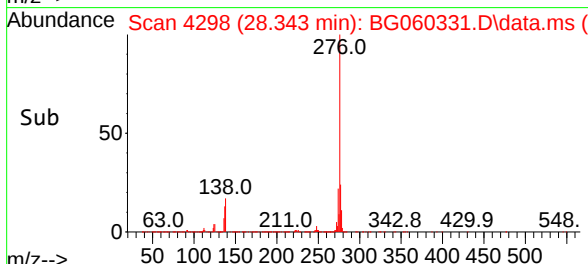
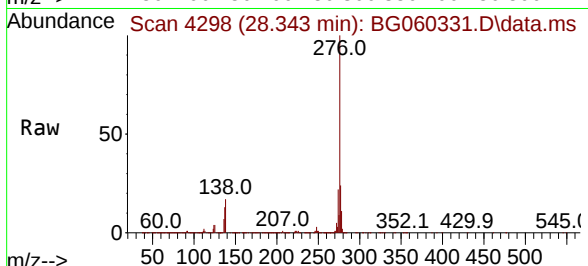
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.047 ng
 RT: 28.343 min Scan# 4299
 Delta R.T. -0.004 min
 Lab File: BG060331.D
 Acq: 15 Jan 2024 13:25

Instrument : BNA_G
 ClientSampleId : PB158419BS

Tgt Ion: 276 Resp: 548034

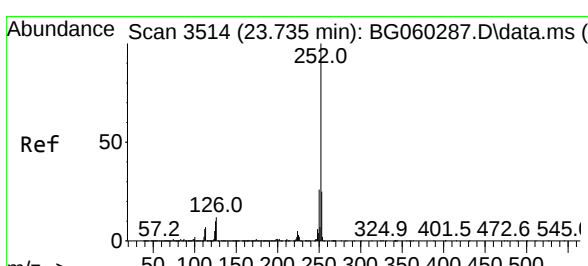
Ion	Ratio	Lower	Upper
276	100		
138	14.1	12.5	18.7
277	25.3	20.5	30.7

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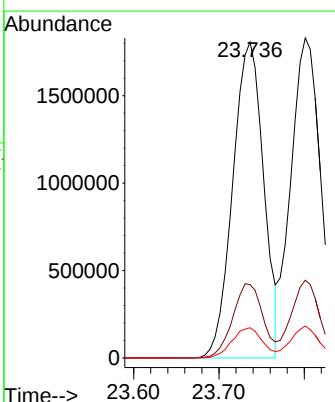
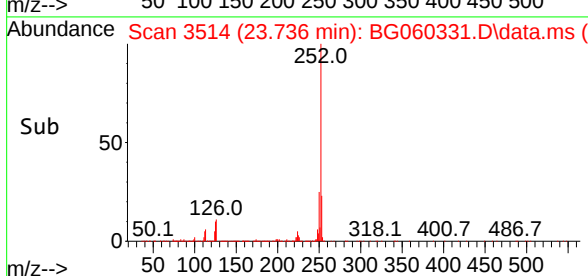
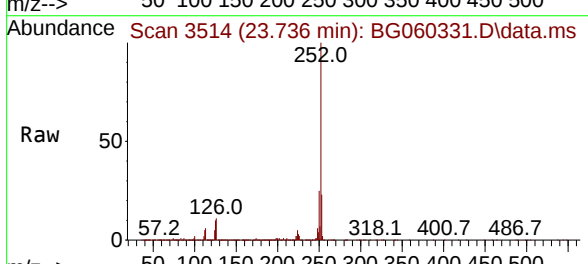
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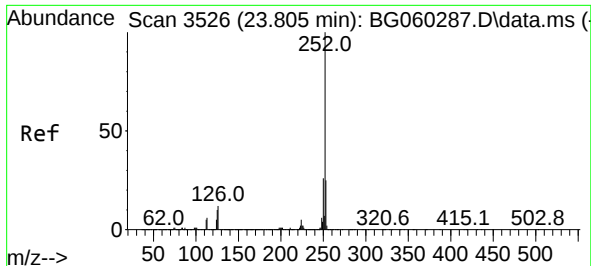


#88
 Benzo(b)fluoranthene
 Concen: 44.820 ng
 RT: 23.736 min Scan# 3514
 Delta R.T. 0.002 min
 Lab File: BG060331.D
 Acq: 15 Jan 2024 13:25

Tgt Ion: 252 Resp: 4532256

Ion	Ratio	Lower	Upper
252	100		
253	23.2	20.0	30.0
125	9.6	8.1	12.1





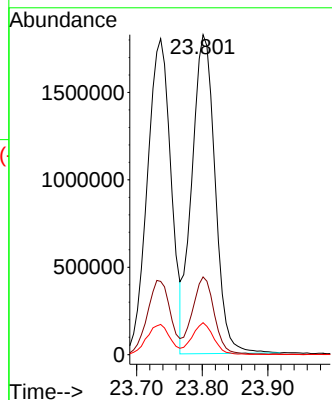
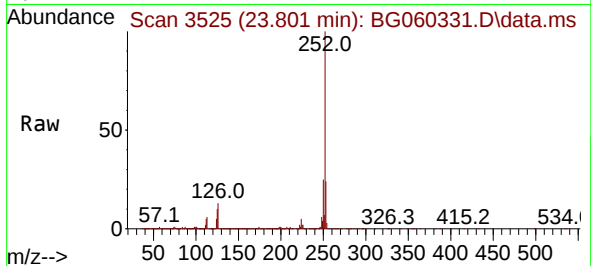
#89
Benzo(k)fluoranthene
Concen: 44.902 ng
RT: 23.801 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Instrument :
BNA_G
ClientSampleId :
PB158419BS

Tgt Ion:252 Resp: 448064
Ion Ratio Lower Upper
252 100
253 24.3 19.6 29.4
125 10.0 8.2 12.2

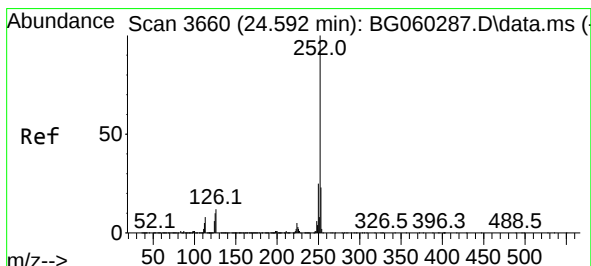
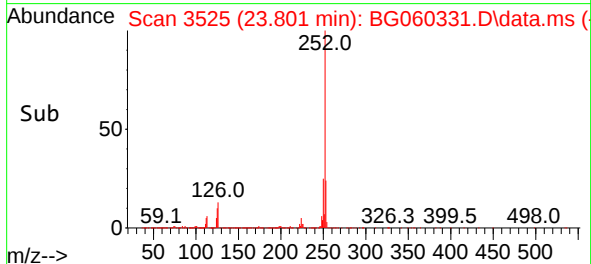
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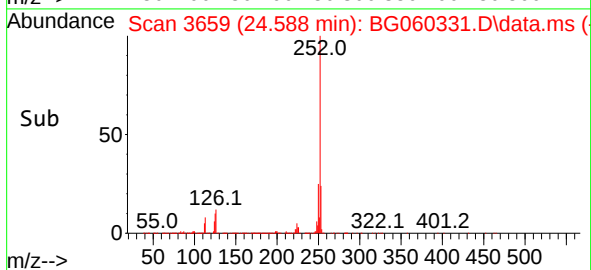
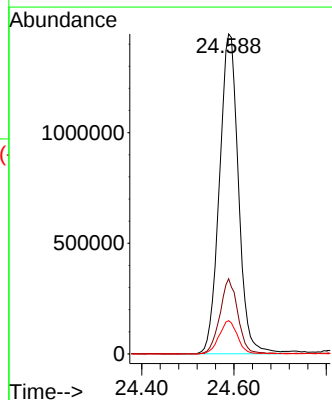
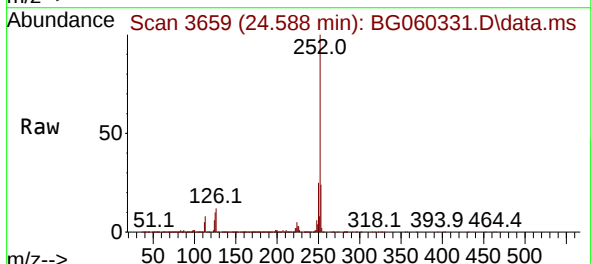
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ahmed

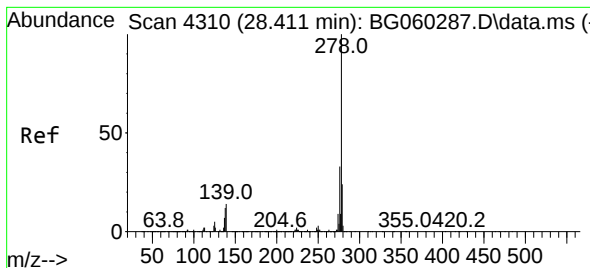
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#90
Benzo(a)pyrene
Concen: 45.120 ng
RT: 24.588 min Scan# 3659
Delta R.T. -0.004 min
Lab File: BG060331.D
Acq: 15 Jan 2024 13:25

Tgt Ion:252 Resp: 4121600
Ion Ratio Lower Upper
252 100
253 23.5 18.1 27.1
125 10.4 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 47.328 ng

RT: 28.407 min Scan# 41

Delta R.T. -0.004 min

Lab File: BG060331.D

Acq: 15 Jan 2024 13:25

Instrument :

BNA_G

ClientSampleId :

PB158419BS

Tgt Ion:278 Resp: 4600179

Ion Ratio Lower Upper

278 100

139 14.8 10.9 16.3

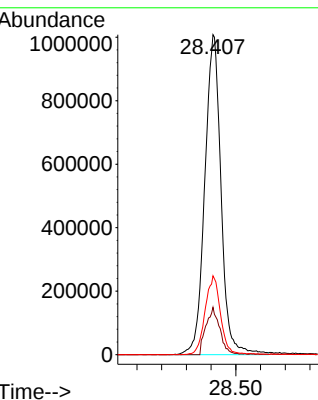
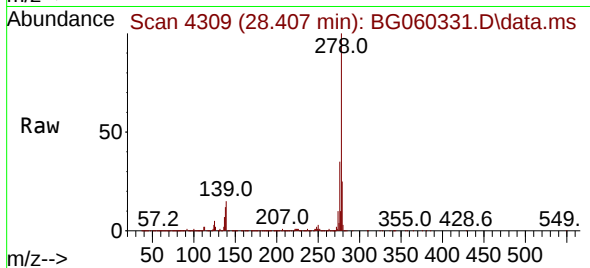
279 24.7 19.2 28.8

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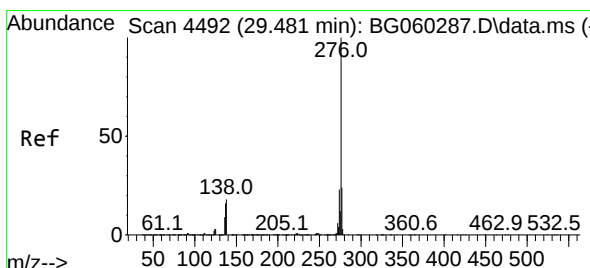
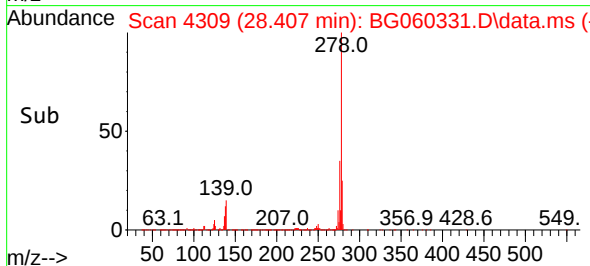
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ahmed

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#92

Benzo(g,h,i)perylene

Concen: 44.251 ng

RT: 29.477 min Scan# 4491

Delta R.T. -0.004 min

Lab File: BG060331.D

Acq: 15 Jan 2024 13:25

Tgt Ion:276 Resp: 4408270

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 17.9 14.2 21.4

