

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121323\
 Data File : BG059998.D
 Acq On : 13 Dec 2023 16:03
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 14 01:34:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 01:32:11 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							12/14/2023
1) 1,4-Dichlorobenzene-d4	7.959	152	73649	20.000	ng	# 0.00	Supervised By :mohammad Ahmed
21) Naphthalene-d8	10.761	136	268802	20.000	ng	# 0.00	
39) Acenaphthene-d10	14.598	164	224472	20.000	ng	0.00	
64) Phenanthrene-d10	17.342	188	653042	20.000	ng	0.00	
76) Chrysene-d12	21.619	240	771798	20.000	ng	# 0.00	
86) Perylene-d12	24.804	264	877093	20.000	ng	0.00	12/14/2023
System Monitoring Compounds							
5) 2-Fluorophenol	5.526	112	524093	121.817	ng	0.00	
7) Phenol-d6	7.119	99	720910	119.122	ng	0.00	
23) Nitrobenzene-d5	9.122	82	750197	126.729	ng	0.00	
42) 2,4,6-Tribromophenol	16.084	330	639223	122.193	ng	0.00	
45) 2-Fluorobiphenyl	13.223	172	2211114	120.557	ng	0.00	
79) Terphenyl-d14	19.968	244	4570670	108.121	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.441	88	117303	57.620	ng		92
3) Pyridine	3.834	79	342564m	60.156	ng		
4) n-Nitrosodimethylamine	3.752	42	162438	57.922	ng	#	85
6) Aniline	7.283	93	367292	59.585	ng		95
8) 2-Chlorophenol	7.518	128	246358	60.427	ng		97
9) Benzaldehyde	7.095	77	201497	54.758	ng		98
10) Phenol	7.142	94	368643	60.637	ng		100
11) bis(2-Chloroethyl)ether	7.383	93	249798	57.394	ng		99
12) 1,3-Dichlorobenzene	7.847	146	322078	59.076	ng		97
13) 1,4-Dichlorobenzene	7.994	146	328830	57.962	ng		97
14) 1,2-Dichlorobenzene	8.311	146	318535	58.360	ng		98
15) Benzyl Alcohol	8.194	79	293941	60.432	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.488	45	458273m	58.848	ng		
17) 2-Methylphenol	8.393	107	243059	59.967	ng		91
18) Hexachloroethane	9.046	117	101547	59.088	ng		92
19) n-Nitroso-di-n-propyla...	8.770	70	245681	62.923	ng	#	98
20) 3+4-Methylphenols	8.723	107	336244	59.391	ng		96
22) Acetophenone	8.781	105	473384	60.433	ng	#	96
24) Nitrobenzene	9.163	77	375170	62.425	ng		93
25) Isophorone	9.686	82	694709	61.317	ng	#	97
26) 2-Nitrophenol	9.874	139	142310	64.386	ng		92
27) 2,4-Dimethylphenol	9.927	122	185765	61.315	ng		97
28) bis(2-Chloroethoxy)met...	10.168	93	354040	60.523	ng		98
29) 2,4-Dichlorophenol	10.403	162	335056	61.575	ng		96
30) 1,2,4-Trichlorobenzene	10.626	180	447396	60.743	ng		94
31) Naphthalene	10.814	128	846733	60.510	ng		98
32) Benzoic acid	10.086	122	187342	67.967	ng		95
33) 4-Chloroaniline	10.920	127	322652	60.598	ng		97
34) Hexachlorobutadiene	11.096	225	414726	61.521	ng		91
35) Caprolactam	11.713	113	86694	62.718	ng	#	88
36) 4-Chloro-3-methylphenol	12.042	107	310100	62.661	ng		99
37) 2-Methylnaphthalene	12.424	142	659043	60.049	ng		97
38) 1-Methylnaphthalene	12.641	142	664000	61.247	ng		95
40) 1,2,4,5-Tetrachloroben...	12.788	216	728370	62.241	ng		98
41) Hexachlorocyclopentadiene	12.771	237	312535	64.639	ng		96
43) 2,4,6-Trichlorophenol	13.023	196	408527	62.262	ng		95

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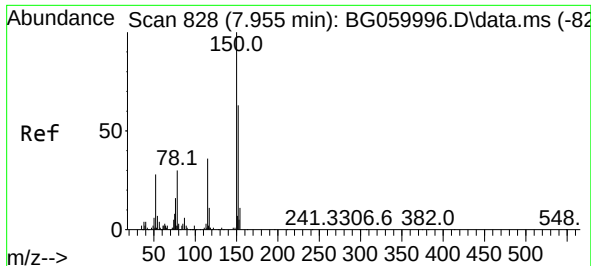
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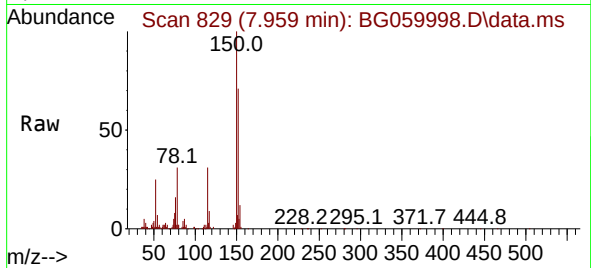
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.094	196	438582	61.453	ng	98	12/14/2023
46) 1,1'-Biphenyl	13.429	154	1007432	60.517	ng	98	Supervised By :mohammad
47) 2-Chloronaphthalene	13.476	162	865619	60.042	ng	98	ahmed
48) 2-Nitroaniline	13.670	65	208680	67.054	ng	85	
49) Acenaphthylene	14.322	152	1195239	60.608	ng	100	
50) Dimethylphthalate	14.057	163	1053363	60.455	ng	98	
51) 2,6-Dinitrotoluene	14.169	165	231317	64.089	ng	94	12/14/2023
52) Acenaphthene	14.663	154	835882	61.574	ng	98	
53) 3-Nitroaniline	14.498	138	180953	62.741	ng	94	
54) 2,4-Dinitrophenol	14.698	184	181579	68.283	ng	93	
55) Dibenzofuran	14.998	168	1331397	60.258	ng	98	
56) 4-Nitrophenol	14.798	139	151559	62.525	ng	94	
57) 2,4-Dinitrotoluene	14.956	165	326088	64.270	ng	99	
58) Fluorene	15.644	166	1130633	60.683	ng	99	
59) 2,3,4,6-Tetrachlorophenol	15.215	232	442617	59.579	ng	98	
60) Diethylphthalate	15.421	149	977612	60.980	ng	99	
61) 4-Chlorophenyl-phenyle...	15.638	204	831149	61.941	ng	97	
62) 4-Nitroaniline	15.667	138	191411	60.947	ng	93	
63) Azobenzene	15.932	77	949563	60.075	ng	98	
65) 4,6-Dinitro-2-methylph...	15.720	198	270800	66.137	ng	96	
66) n-Nitrosodiphenylamine	15.855	169	976899	61.234	ng	99	
67) 4-Bromophenyl-phenylether	16.531	248	575829	62.495	ng	96	
68) Hexachlorobenzene	16.649	284	662434	61.500	ng	98	
69) Atrazine	16.801	200	279435	61.758	ng	98	
70) Pentachlorophenol	16.989	266	442508	63.416	ng	96	
71) Phenanthrene	17.389	178	1900299	60.076	ng	100	
72) Anthracene	17.477	178	1933541	60.796	ng	99	
73) Carbazole	17.747	167	1594391	58.995	ng	97	
74) Di-n-butylphthalate	18.311	149	1504909	61.040	ng	99	
75) Fluoranthene	19.398	202	2696115	58.410	ng	95	
77) Benzidine	19.580	184	553245	55.807	ng	98	
78) Pyrene	19.763	202	2779403	59.408	ng	97	
80) Butylbenzylphthalate	20.656	149	531375	63.240	ng	96	
81) Benzo(a)anthracene	21.596	228	3088888	59.581	ng	98	
82) 3,3'-Dichlorobenzidine	21.513	252	1037931	60.842	ng	98	
83) Chrysene	21.666	228	2894126	58.923	ng	97	
84) Bis(2-ethylhexyl)phtha...	21.513	149	806327	63.312	ng	98	
85) Di-n-octyl phthalate	22.724	149	1405469	63.798	ng	100	
87) Indeno(1,2,3-cd)pyrene	28.446	276	3873031	61.874	ng	100	
88) Benzo(b)fluoranthene	23.799	252	3286734	60.676	ng	98	
89) Benzo(k)fluoranthene	23.864	252	3179166	60.492	ng	100	
90) Benzo(a)pyrene	24.657	252	2939242	61.244	ng	97	
91) Dibenzo(a,h)anthracene	28.523	278	3247426	62.041	ng	# 98	
92) Benzo(g,h,i)perylene	29.598	276	3203381	61.526	ng	98	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.959 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

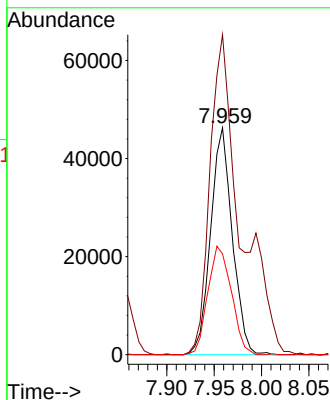
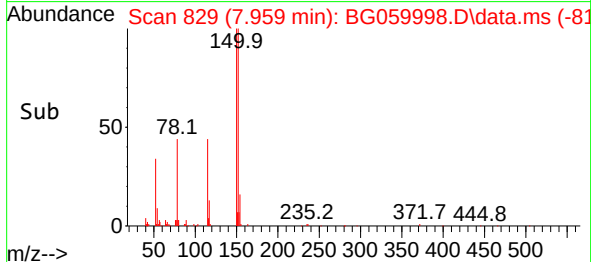
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:152 Resp: 73649
Ion Ratio Lower Upper
152 100
150 141.0 127.0 190.6
115 44.4 45.7 68.5

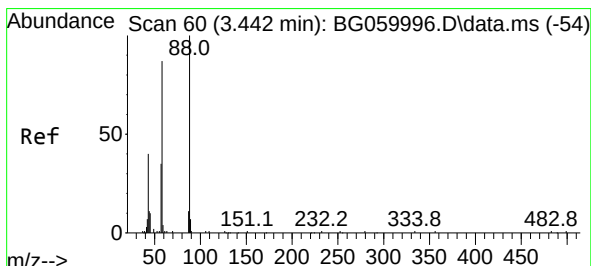
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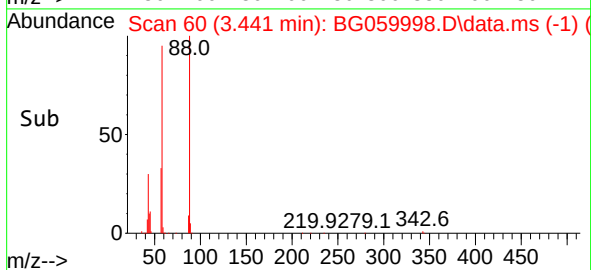
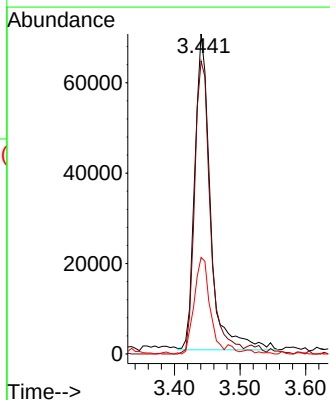
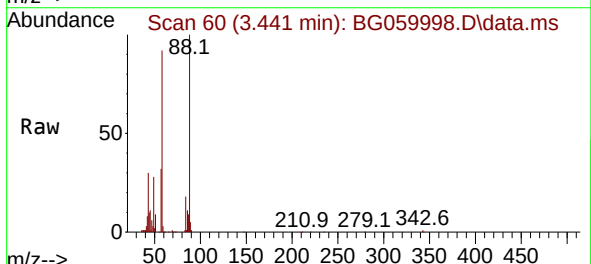
12/14/2023
Supervised By :mohammad
ahmed

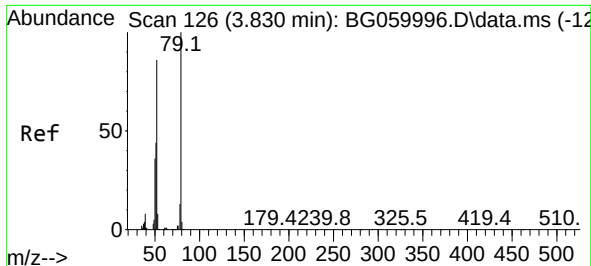
12/14/2023



#2
1,4-Dioxane
Concen: 57.620 ng
RT: 3.441 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

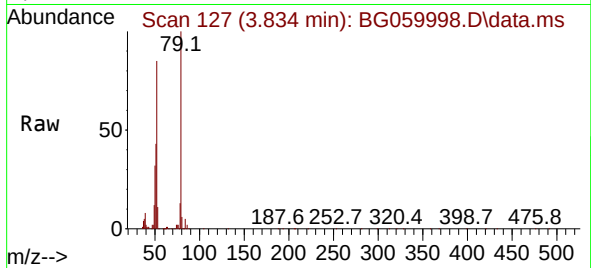
Tgt Ion: 88 Resp: 117303
Ion Ratio Lower Upper
88 100
58 92.4 68.5 102.7
43 30.1 28.8 43.2





#3
Pyridine
Concen: 60.156 ng m
RT: 3.834 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

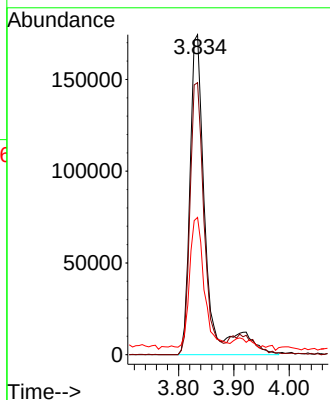
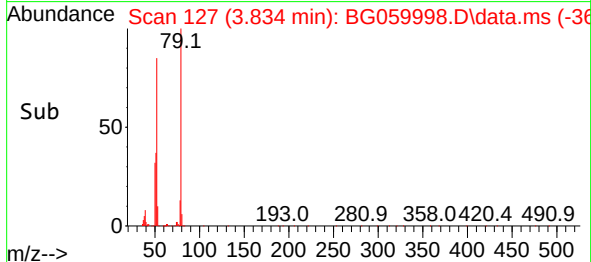
Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 79 Resp: 342564
Ion Ratio Lower Upper
79 100
52 85.0 68.7 103.1
51 42.9 41.1 61.7

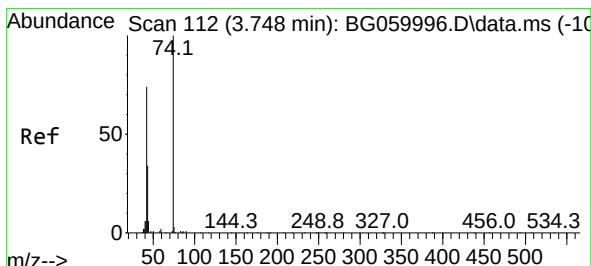
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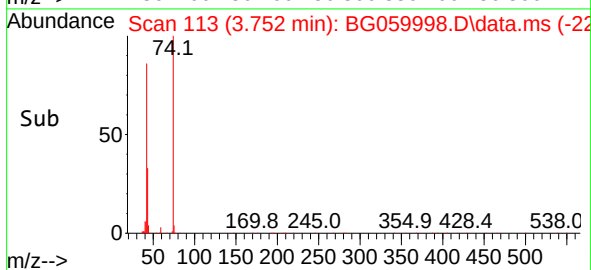
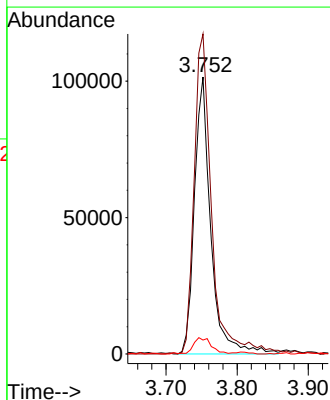
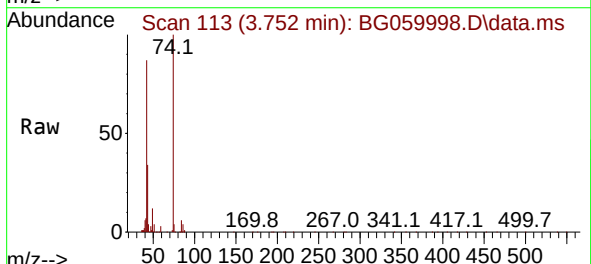
12/14/2023
Supervised By :mohammad
ahmed

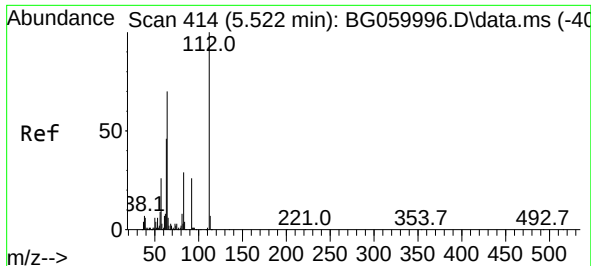
12/14/2023



#4
n-Nitrosodimethylamine
Concen: 57.922 ng
RT: 3.752 min Scan# 113
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

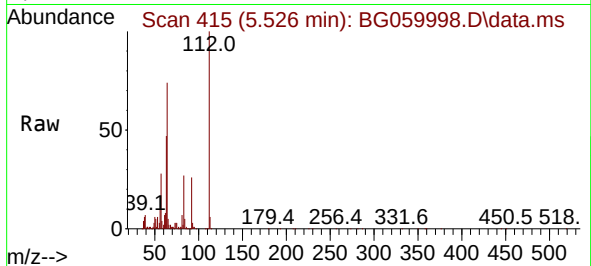
Tgt Ion: 42 Resp: 162438
Ion Ratio Lower Upper
42 100
74 115.5 107.4 161.2
44 5.0 6.0 9.0#





#5
2-Fluorophenol
Concen: 121.817 ng
RT: 5.526 min Scan# 414
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

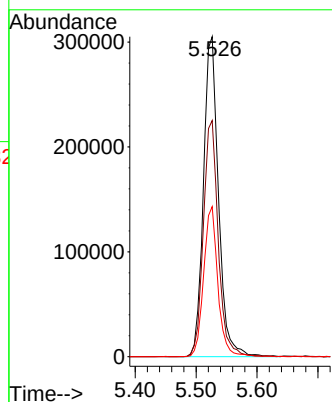
Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 112 Resp: 52409
Ion Ratio Lower Upper
112 100
64 73.8 55.9 83.9
63 46.9 36.5 54.7

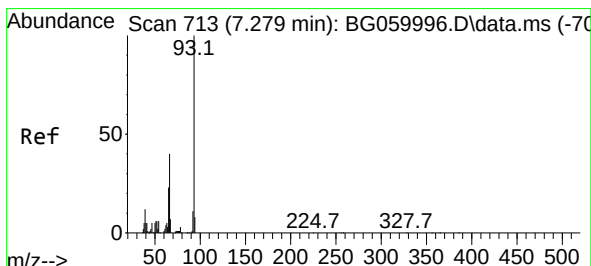
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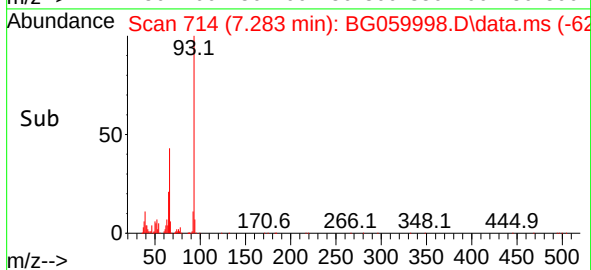
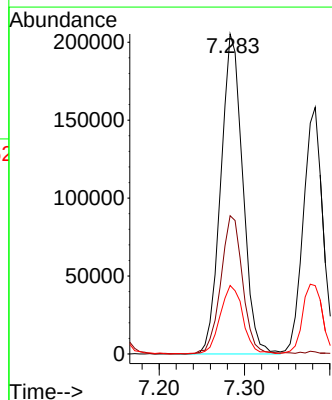
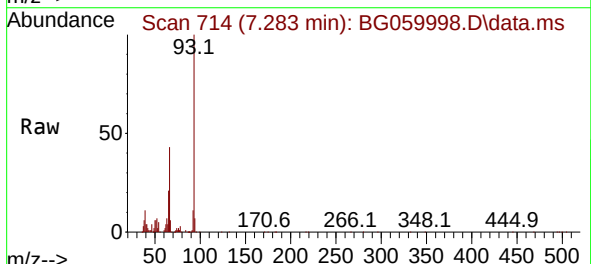
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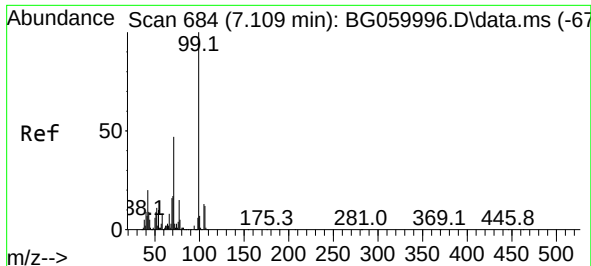
12/14/2023



#6
Aniline
Concen: 59.585 ng
RT: 7.283 min Scan# 714
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

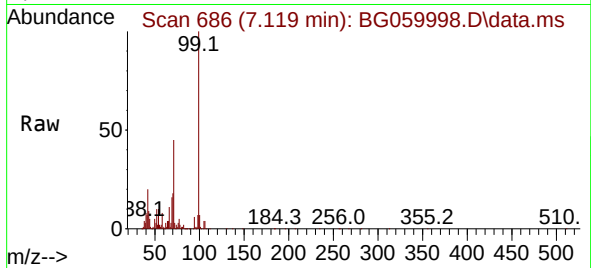
Tgt Ion: 93 Resp: 367292
Ion Ratio Lower Upper
93 100
66 43.2 31.8 47.8
65 21.4 18.6 28.0





#7
Phenol-d6
Concen: 119.122 ng
RT: 7.119 min Scan# 686
Delta R.T. 0.010 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

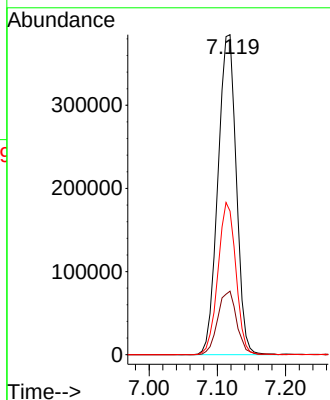
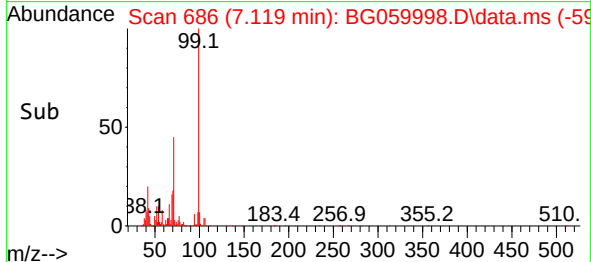
Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 99 Resp: 720910
Ion Ratio Lower Upper
99 100
42 19.8 16.2 24.4
71 44.9 37.6 56.4

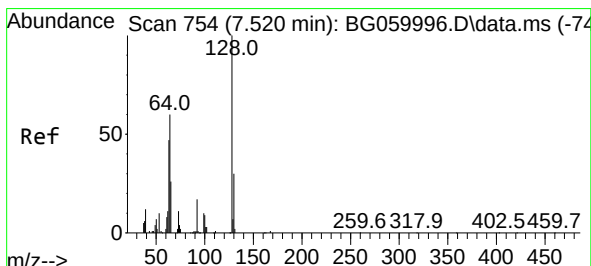
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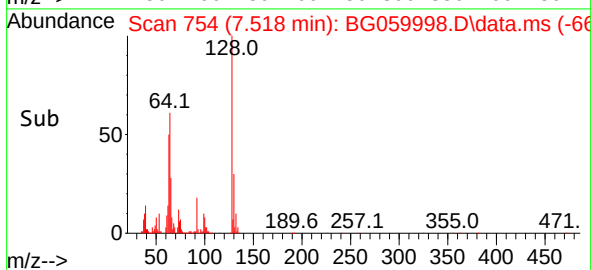
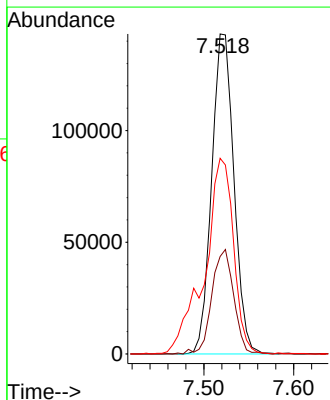
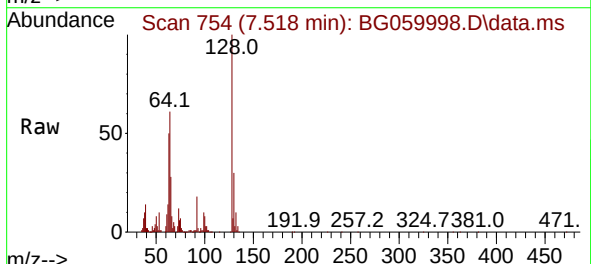
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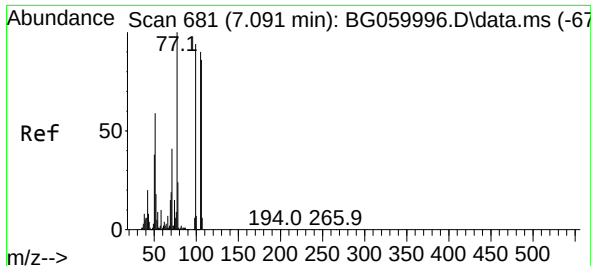
12/14/2023



#8
2-Chlorophenol
Concen: 60.427 ng
RT: 7.518 min Scan# 754
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

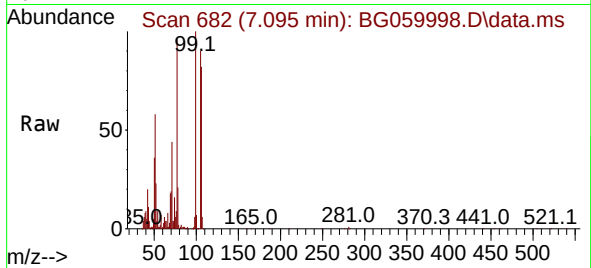
Tgt Ion:128 Resp: 246358
Ion Ratio Lower Upper
128 100
130 30.5 10.3 50.3
64 61.1 44.2 84.2





#9
Benzaldehyde
Concen: 54.758 ng
RT: 7.095 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

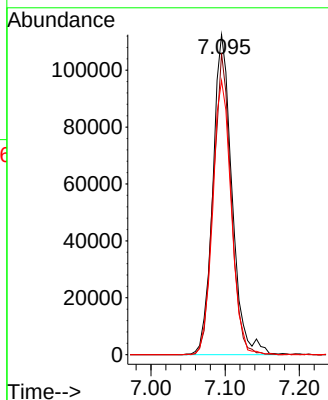
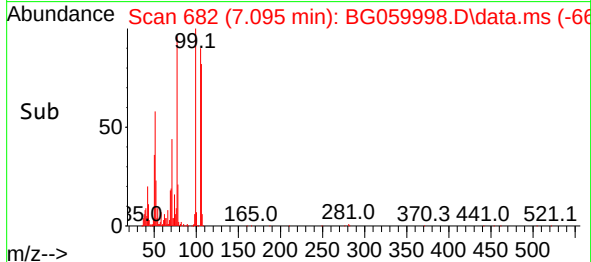
Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 77 Resp: 20149
Ion Ratio Lower Upper
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106 85.7 66.0 106.0

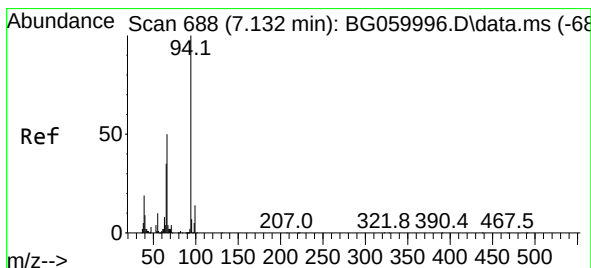
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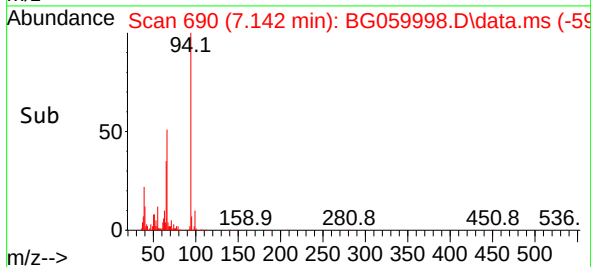
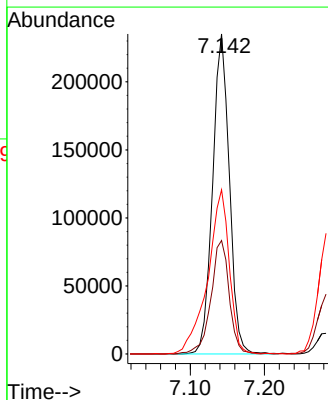
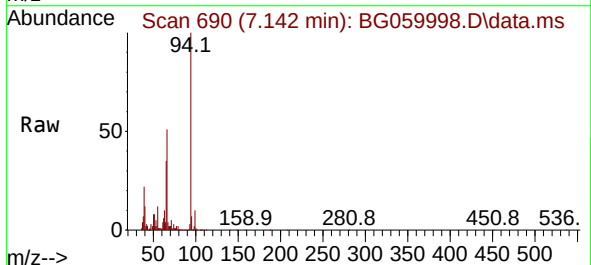
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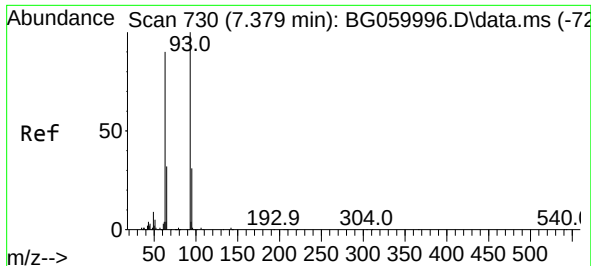
12/14/2023



#10
Phenol
Concen: 60.637 ng
RT: 7.142 min Scan# 690
Delta R.T. 0.010 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

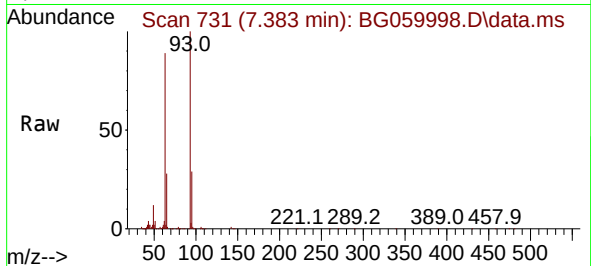
Tgt Ion: 94 Resp: 368643
Ion Ratio Lower Upper
94 100
65 35.5 15.5 55.5
66 51.3 31.6 71.6





#11
bis(2-Chloroethyl)ether
Concen: 57.394 ng
RT: 7.383 min Scan# 71
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

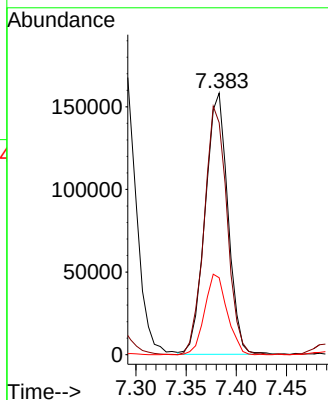
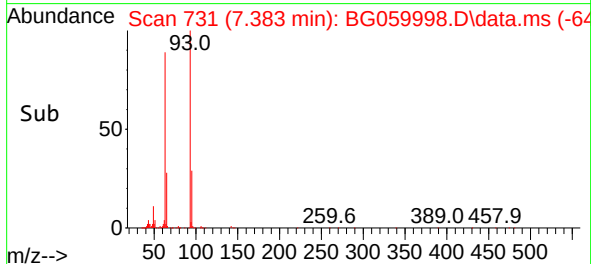
Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 93 Resp: 249798
Ion Ratio Lower Upper
93 100
63 88.7 69.8 109.8
95 29.4 10.7 50.7

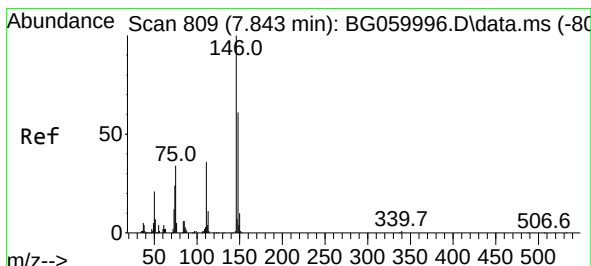
Manual Integrations
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Reviewed By :Yogesh
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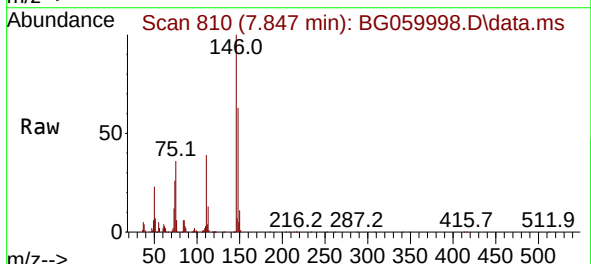


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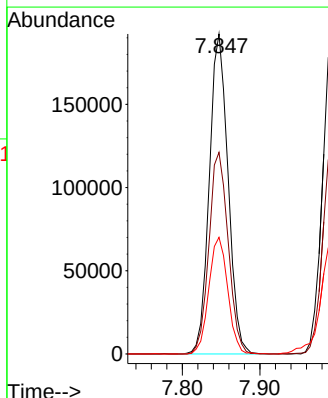
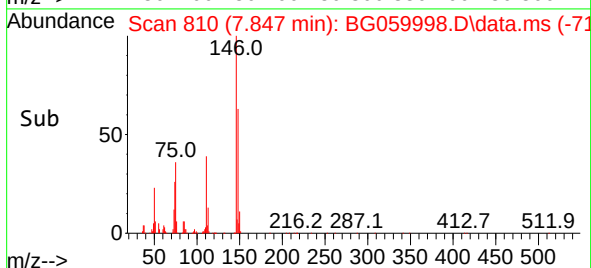
12/14/2023

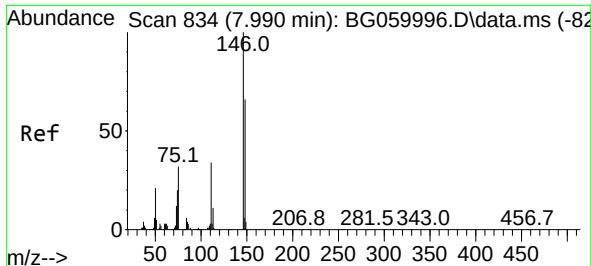


#12
1,3-Dichlorobenzene
Concen: 59.076 ng
RT: 7.847 min Scan# 810
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03



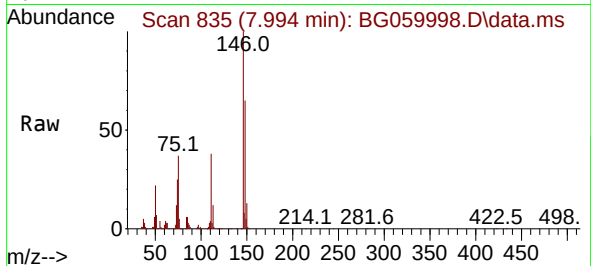
Tgt Ion:146 Resp: 322078
Ion Ratio Lower Upper
146 100
148 63.0 49.1 73.7
75 36.5 27.0 40.6





#13
1,4-Dichlorobenzene
Concen: 57.962 ng
RT: 7.994 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

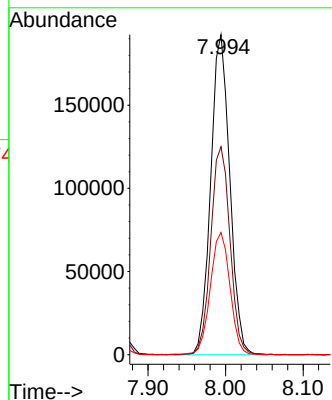
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:146 Resp: 328830
Ion Ratio Lower Upper
146 100
148 65.0 52.9 79.3
111 38.2 27.6 41.4

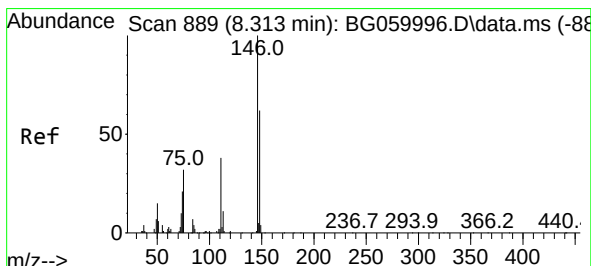
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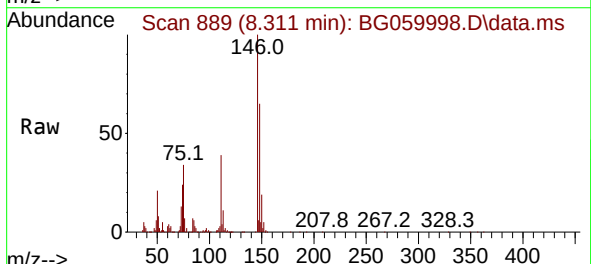


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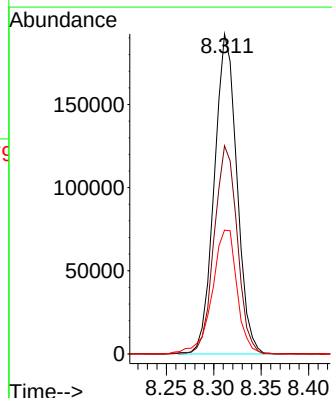
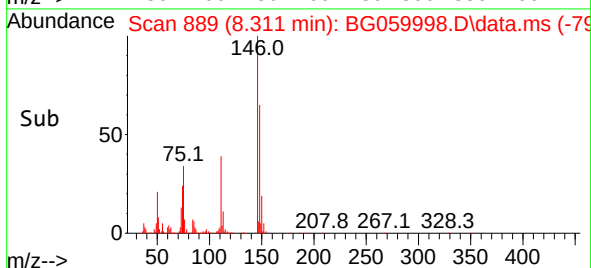
12/14/2023

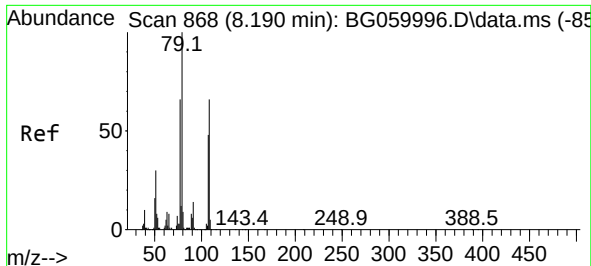


#14
1,2-Dichlorobenzene
Concen: 58.360 ng
RT: 8.311 min Scan# 889
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03



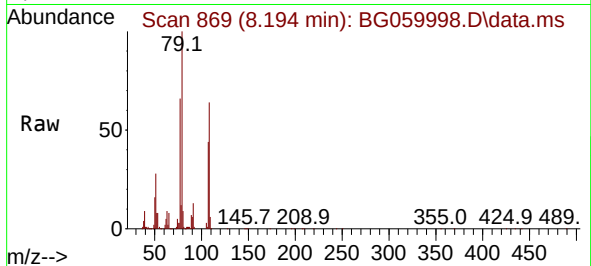
Tgt Ion:146 Resp: 318535
Ion Ratio Lower Upper
146 100
148 65.0 49.7 74.5
111 38.7 30.9 46.3





#15
Benzyl Alcohol
Concen: 60.432 ng
RT: 8.194 min Scan# 80
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

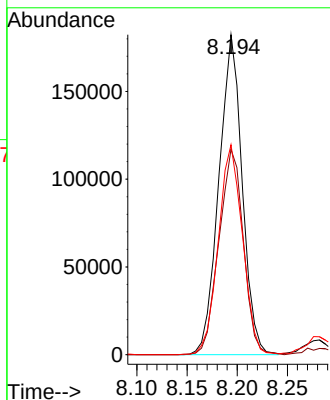
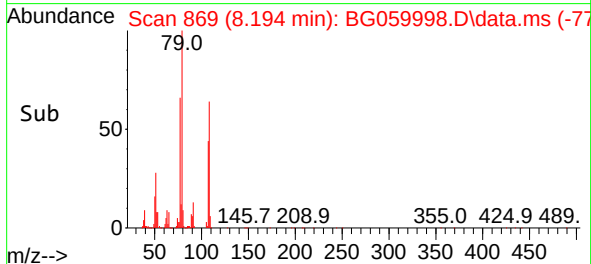
Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 79 Resp: 29394
Ion Ratio Lower Upper
79 100
108 64.2 53.1 79.7
77 65.6 52.8 79.2

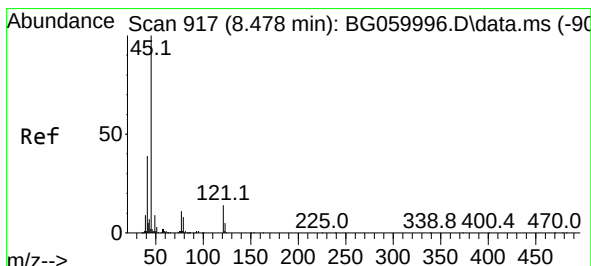
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Reviewed By :Yogesh
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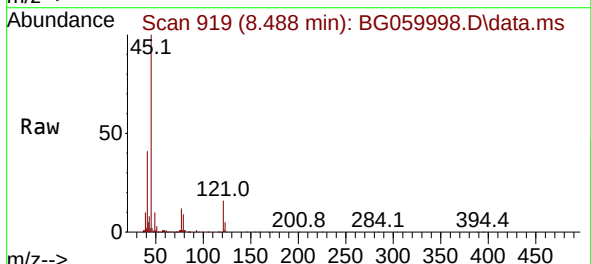


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Supervised By :mohammad
ahmed

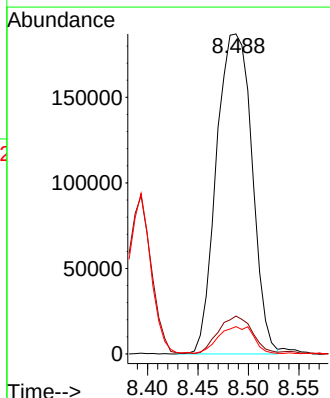
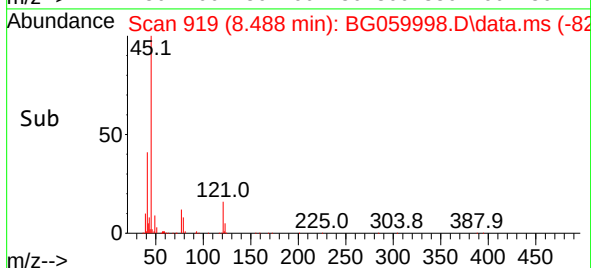
12/14/2023

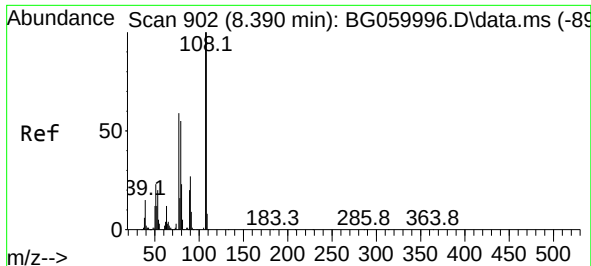


#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.848 ng m
RT: 8.488 min Scan# 919
Delta R.T. 0.010 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03



Tgt Ion: 45 Resp: 458273
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.7
79 8.6 0.0 28.7



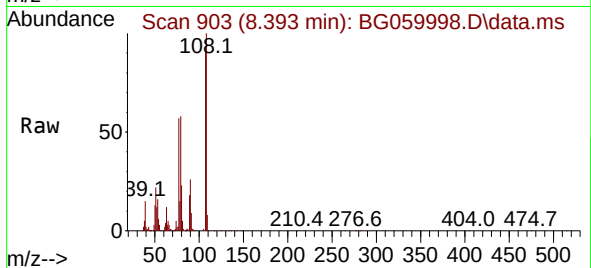


#17
2-Methylphenol
Concen: 59.967 ng
RT: 8.393 min Scan# 902
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Instrument :

BNA_G

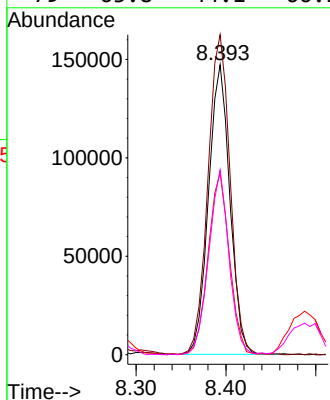
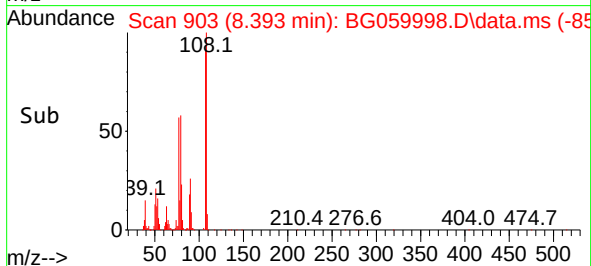
ClientSampleId :



Tgt Ion:107 Resp: 243059
Ion Ratio Lower Upper
107 100
108 110.4 80.7 121.1
77 62.7 47.8 71.6
79 63.8 44.1 66.1

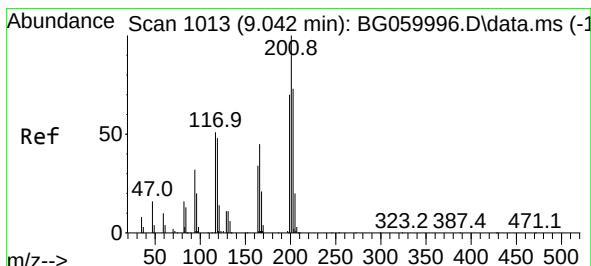
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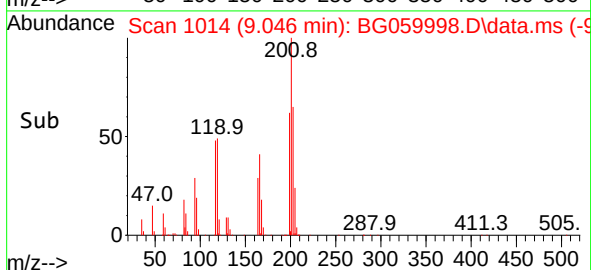
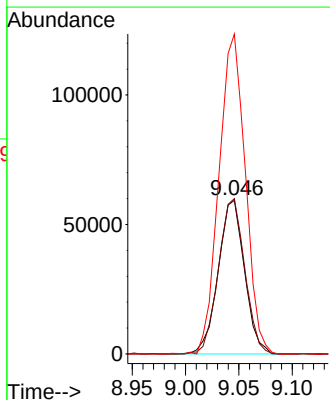
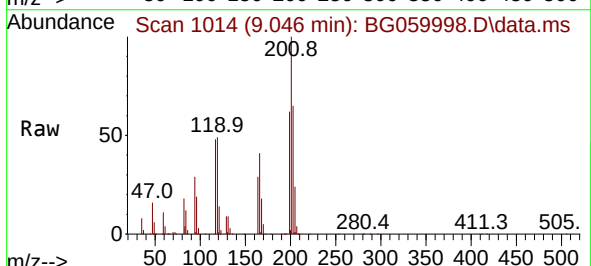
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Supervised By :mohammad
ahmed

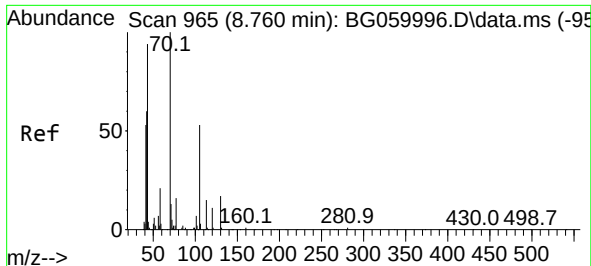
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#18
Hexachloroethane
Concen: 59.088 ng
RT: 9.046 min Scan# 1014
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

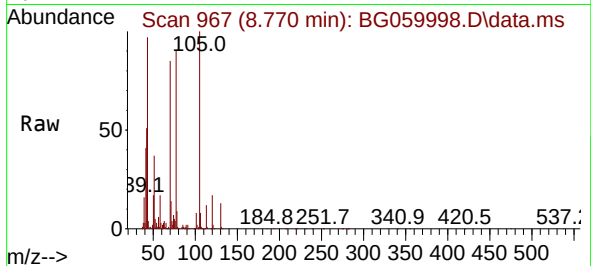
Tgt Ion:117 Resp: 101547
Ion Ratio Lower Upper
117 100
119 101.2 74.5 111.7
201 208.3 156.5 234.7





#19
n-Nitroso-di-n-propylamine
Concen: 62.923 ng
RT: 8.770 min Scan# 90
Delta R.T. 0.010 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

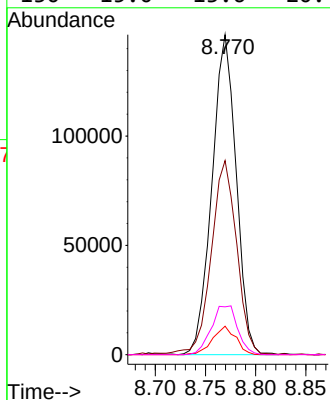
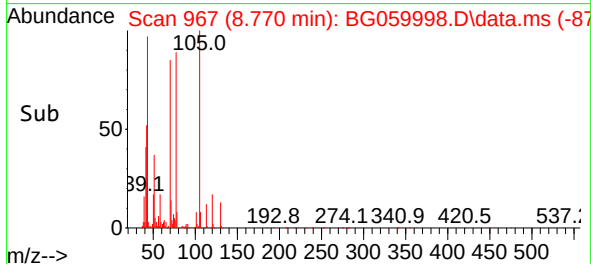
Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 70 Resp: 24568
Ion Ratio Lower Upper
70 100
42 60.6 48.6 73.0
101 8.9 5.7 8.5
130 15.0 13.6 20.4

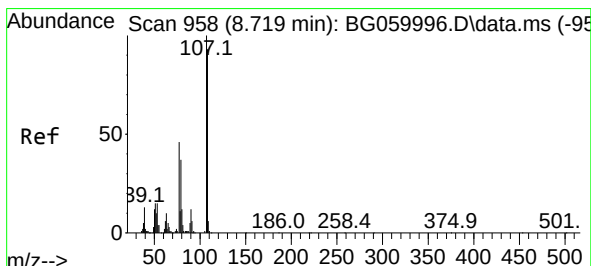
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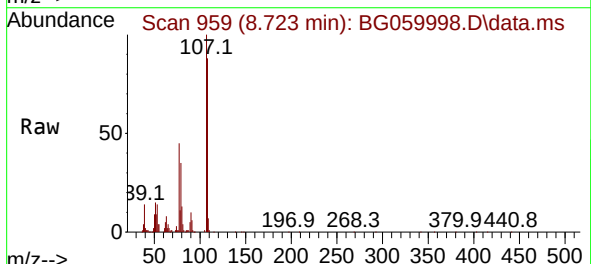


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Supervised By :mohammad
ahmed

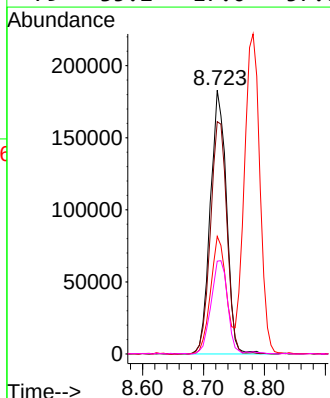
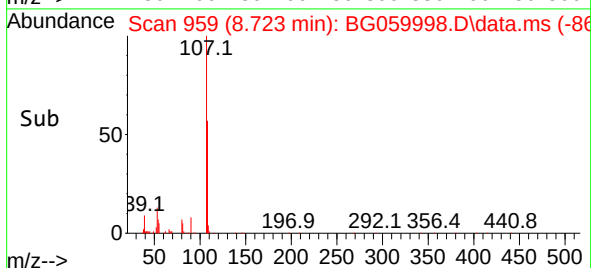
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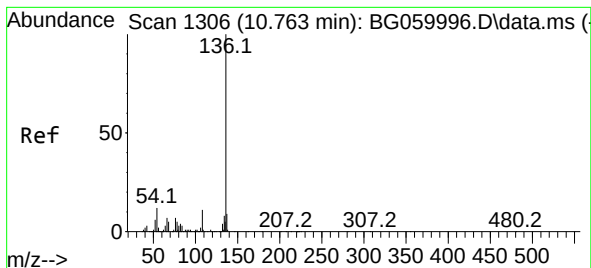


#20
3+4-Methylphenols
Concen: 59.391 ng
RT: 8.723 min Scan# 959
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03



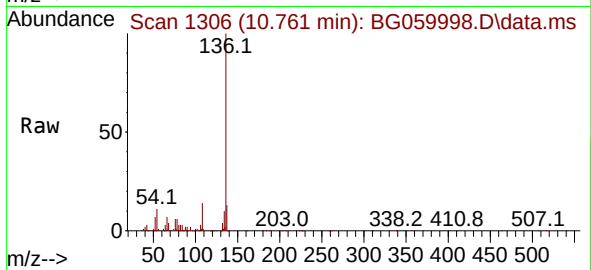
Tgt Ion:107 Resp: 336244
Ion Ratio Lower Upper
107 100
108 88.1 72.8 112.8
77 44.6 25.6 65.6
79 35.2 17.0 57.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.761 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

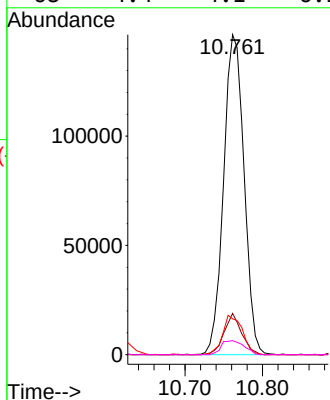
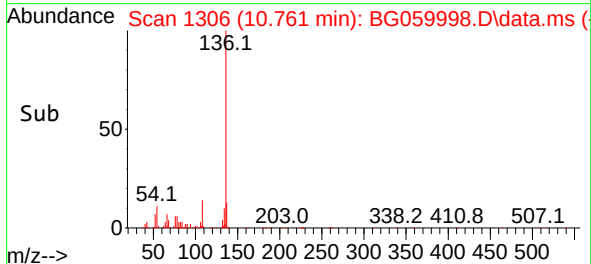
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:136 Resp: 268802
Ion Ratio Lower Upper
136 100
137 12.9 7.3 10.9
54 11.2 9.6 14.4
68 4.4 4.1 6.1

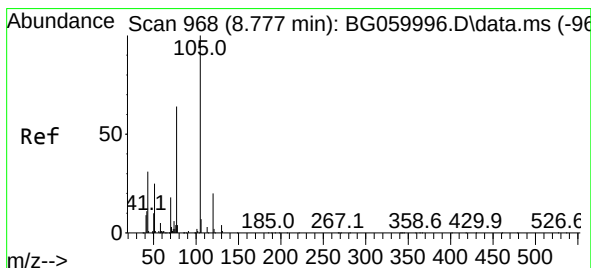
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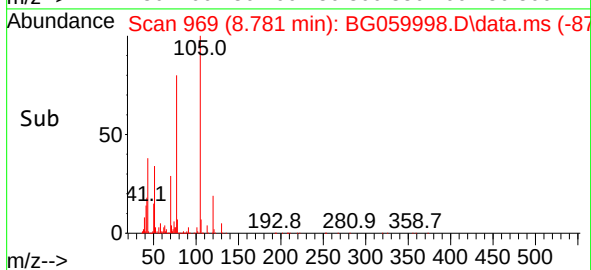
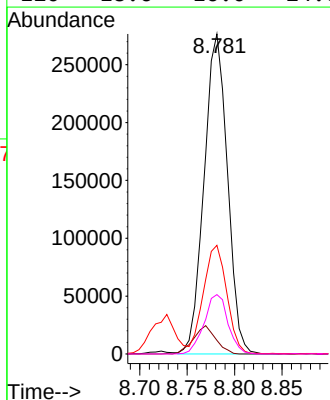
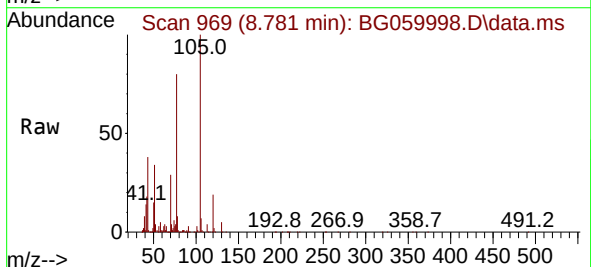
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Supervised By :mohammad
ahmed

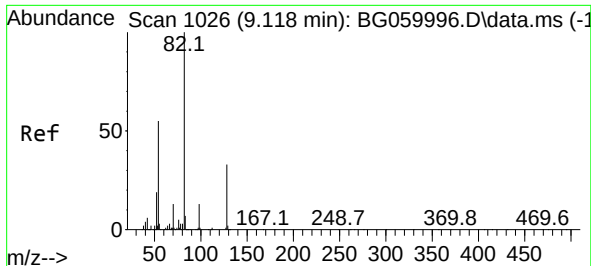
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#22
Acetophenone
Concen: 60.433 ng
RT: 8.781 min Scan# 969
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

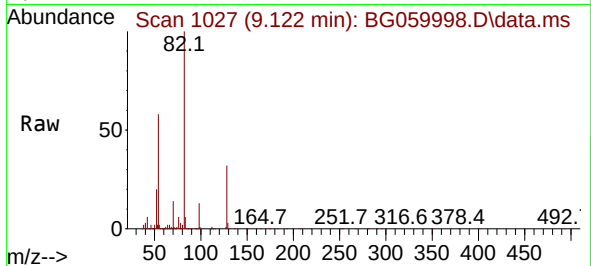
Tgt Ion:105 Resp: 473384
Ion Ratio Lower Upper
105 100
71 4.2 2.1 3.1
51 33.9 25.4 38.0
120 18.6 16.0 24.0





#23
Nitrobenzene-d5
Concen: 126.729 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

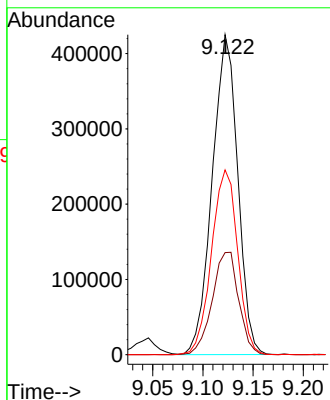
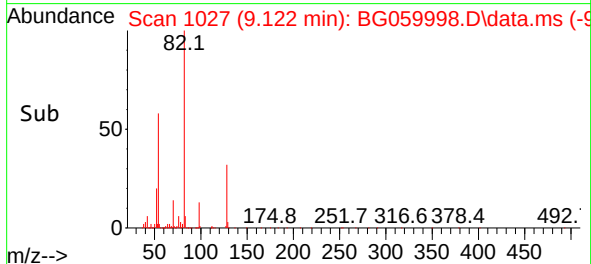
Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 82 Resp: 75019
Ion Ratio Lower Upper
82 100
128 31.9 26.3 39.5
54 57.7 44.3 66.5

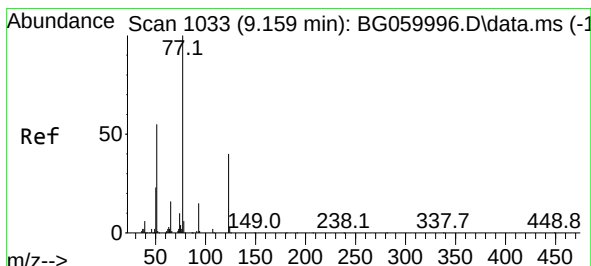
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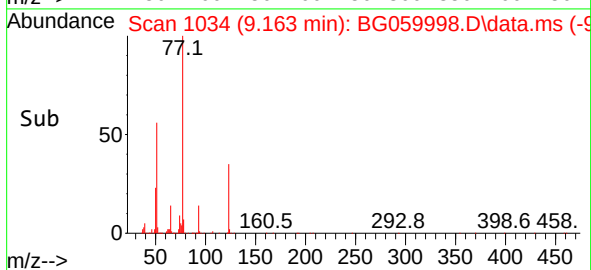
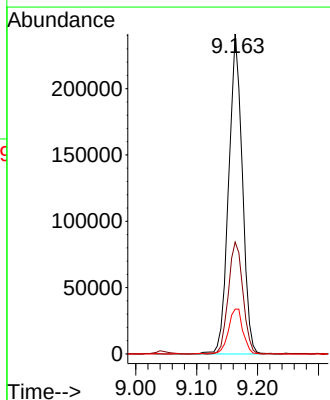
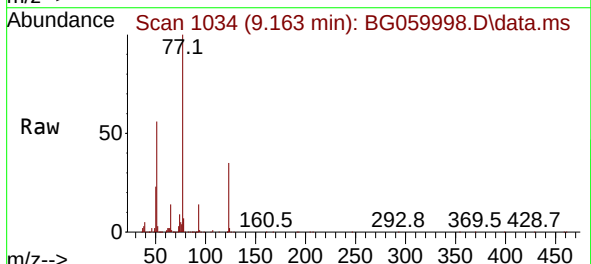
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Supervised By :mohammad
ahmed

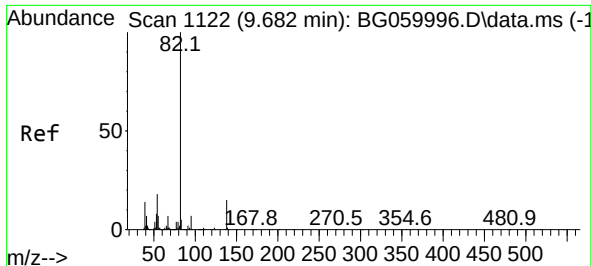
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#24
Nitrobenzene
Concen: 62.425 ng
RT: 9.163 min Scan# 1034
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

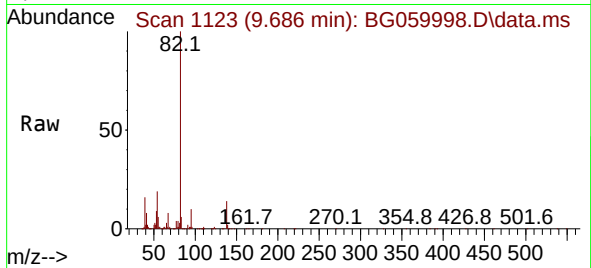
Tgt Ion: 77 Resp: 375170
Ion Ratio Lower Upper
77 100
123 35.0 32.1 48.1
65 14.0 13.0 19.4





#25
Isophorone
Concen: 61.317 ng
RT: 9.686 min Scan# 1122
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

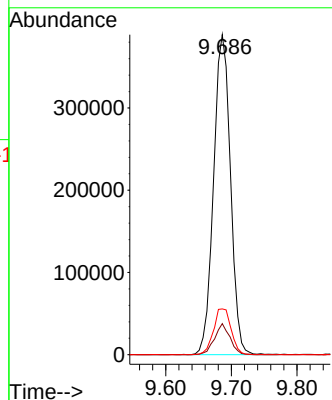
Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 82 Resp: 694709
Ion Ratio Lower Upper
82 100
95 9.7 5.8 8.8
138 14.3 11.6 17.4

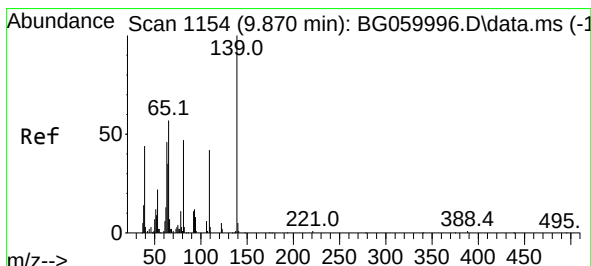
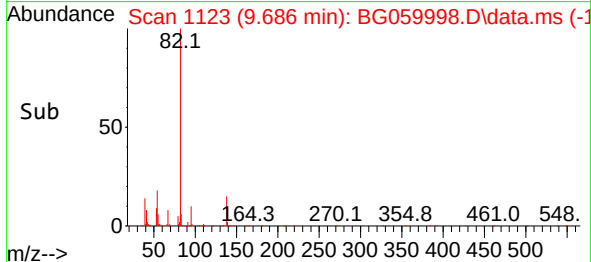
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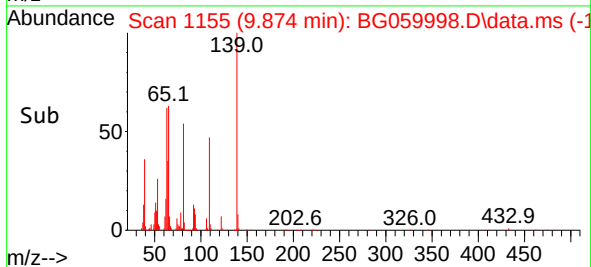
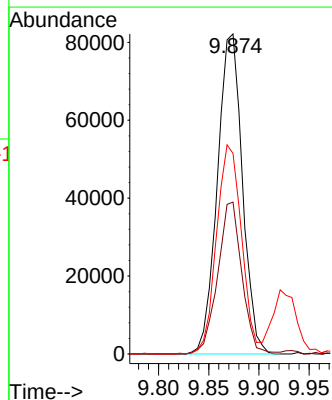
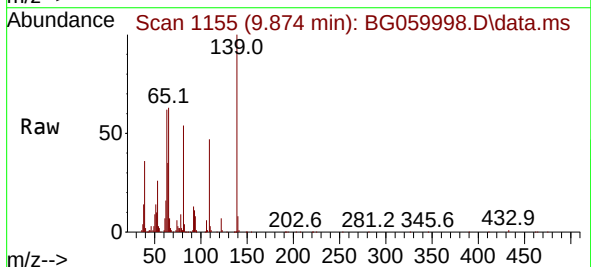
12/14/2023
Supervised By :mohammad
ahmed

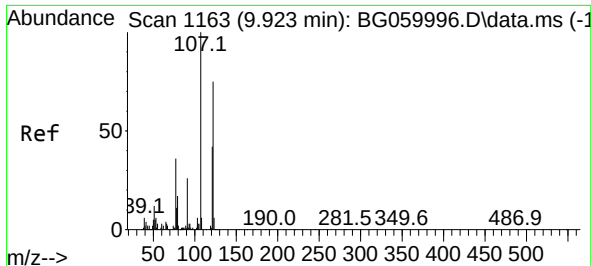
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#26
2-Nitrophenol
Concen: 64.386 ng
RT: 9.874 min Scan# 1155
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

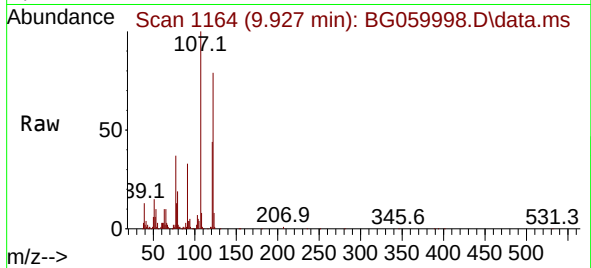
Tgt Ion:139 Resp: 142310
Ion Ratio Lower Upper
139 100
109 47.4 33.8 50.6
65 62.6 45.2 67.8





#27
2,4-Dimethylphenol
Concen: 61.315 ng
RT: 9.927 min Scan# 1163
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

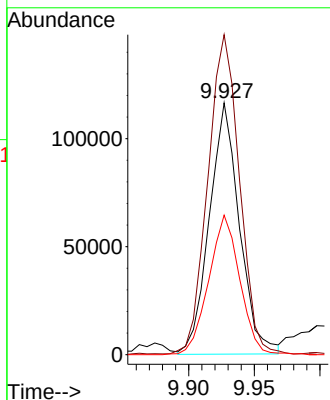
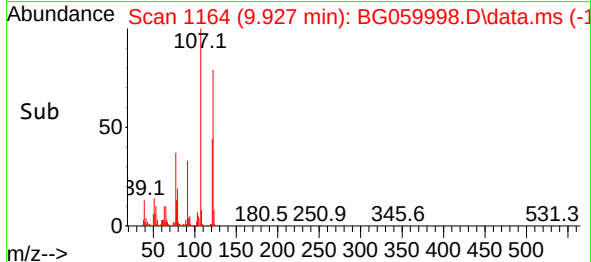
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:122 Resp: 18576
Ion Ratio Lower Upper
122 100
107 127.1 105.9 158.9
121 55.4 44.5 66.7

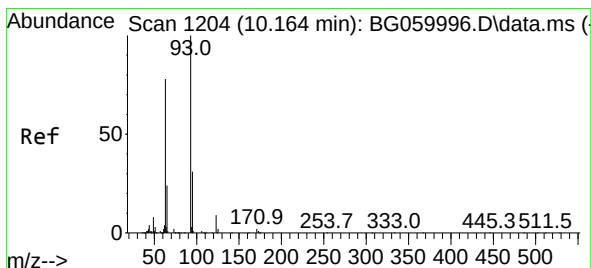
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



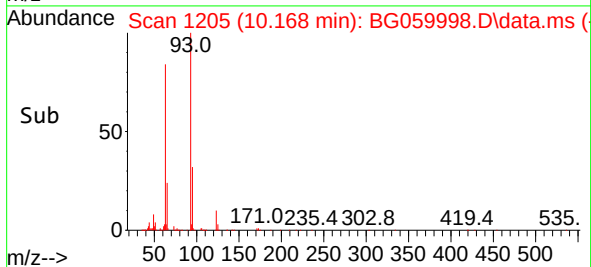
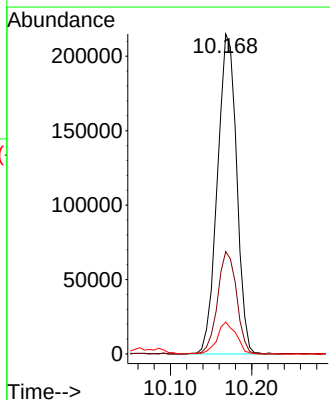
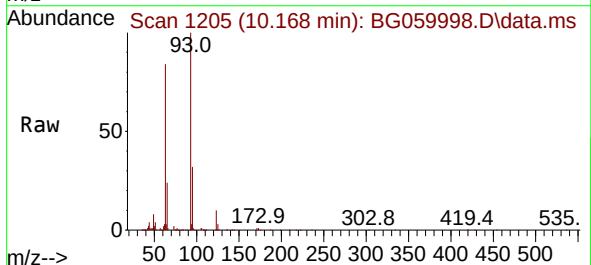
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Supervised By :mohammad
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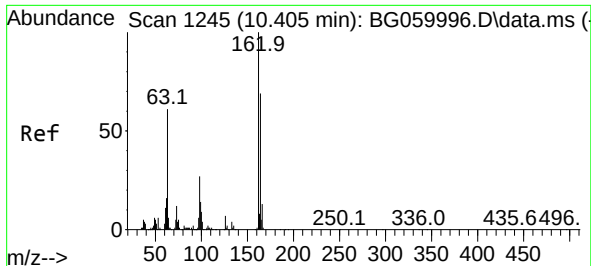
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#28
bis(2-Chloroethoxy)methane
Concen: 60.523 ng
RT: 10.168 min Scan# 1205
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

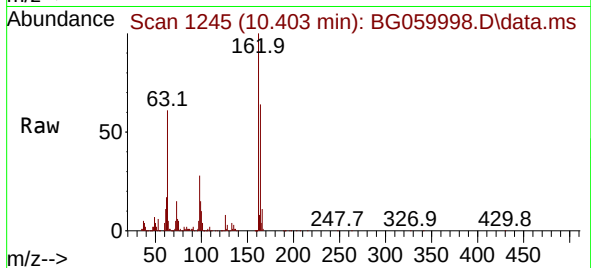
Tgt Ion: 93 Resp: 354040
Ion Ratio Lower Upper
93 100
95 32.0 24.7 37.1
123 9.9 7.5 11.3





#29
2,4-Dichlorophenol
Concen: 61.575 ng
RT: 10.403 min Scan# 1245
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

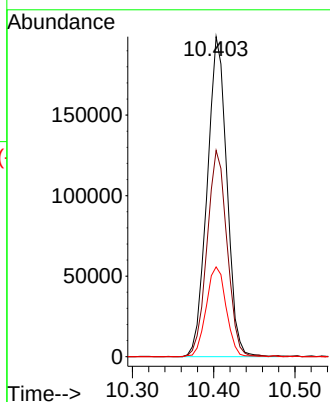
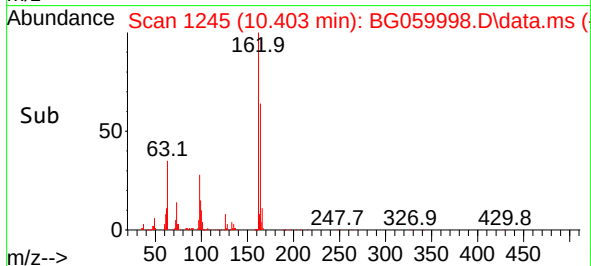
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:162 Resp: 335050
Ion Ratio Lower Upper
162 100
164 64.4 48.8 88.8
98 28.1 7.2 47.2

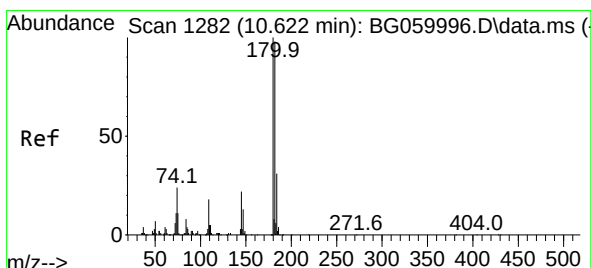
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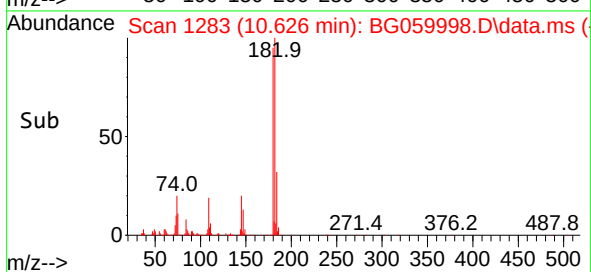
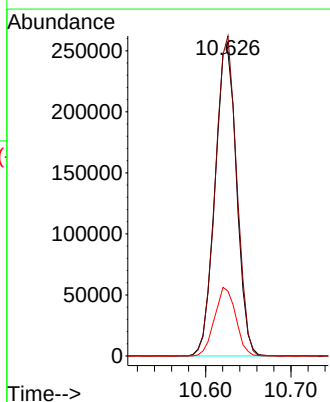
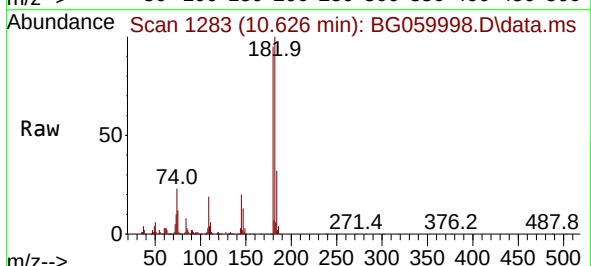
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ahmed

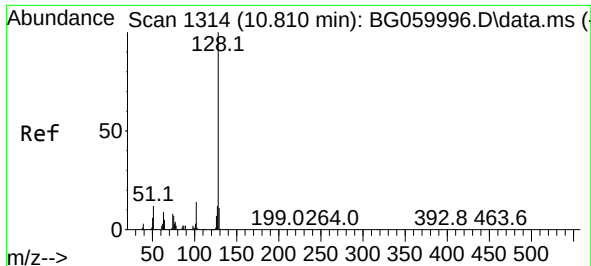
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#30
1,2,4-Trichlorobenzene
Concen: 60.743 ng
RT: 10.626 min Scan# 1283
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:180 Resp: 447396
Ion Ratio Lower Upper
180 100
182 105.3 78.2 117.4
145 21.3 17.2 25.8





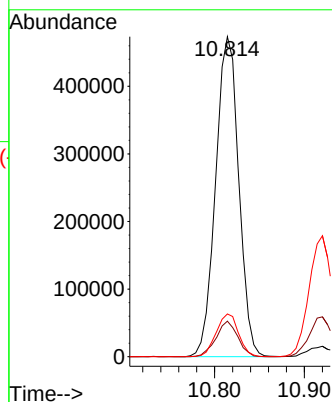
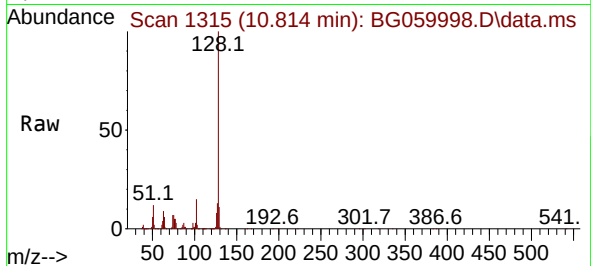
#31
Naphthalene
Concen: 60.510 ng
RT: 10.814 min Scan# 1191
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 846733
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.4 9.7 14.5

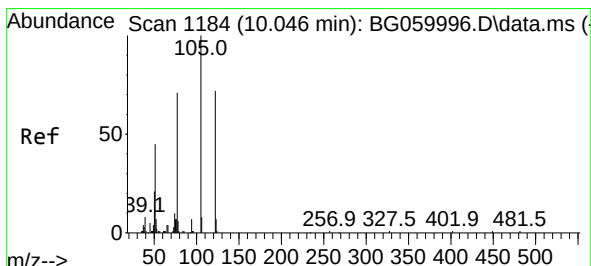
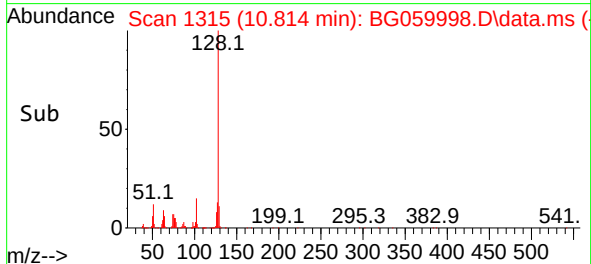
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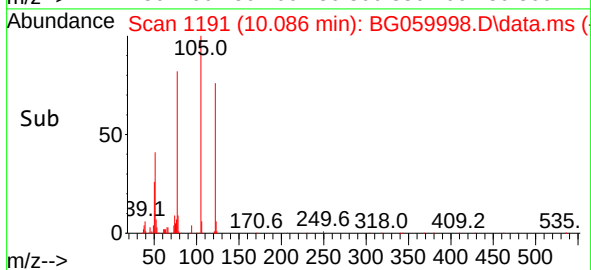
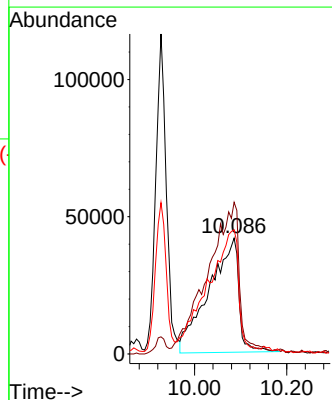
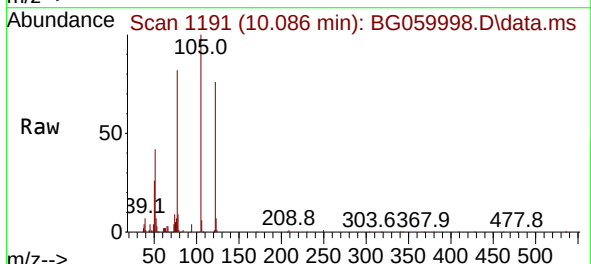
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Supervised By :mohammad
ahmed

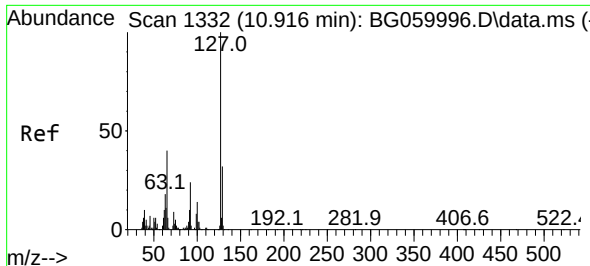
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#32
Benzoic acid
Concen: 67.967 ng
RT: 10.086 min Scan# 1191
Delta R.T. 0.039 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:122 Resp: 187342
Ion Ratio Lower Upper
122 100
105 130.9 106.2 146.2
77 107.1 80.4 120.4



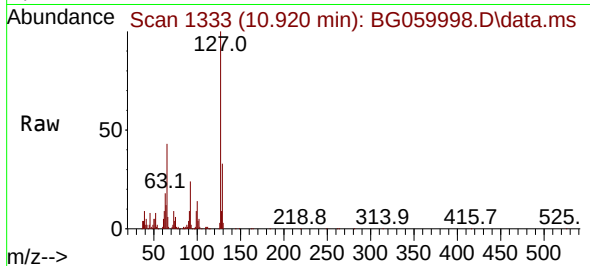


#33
4-Chloroaniline
Concen: 60.598 ng
RT: 10.920 min Scan# 1332
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Instrument :

BNA_G

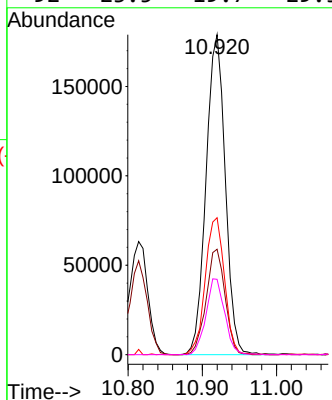
ClientSampleId :



Tgt Ion:127 Resp: 322652
Ion Ratio Lower Upper
127 100
129 33.0 25.7 38.5
65 42.8 32.3 48.5
92 23.5 19.7 29.5

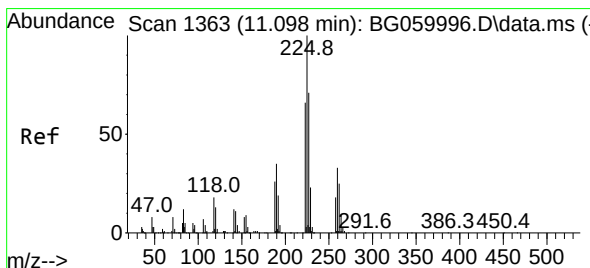
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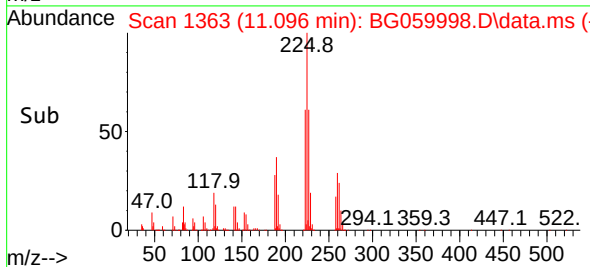
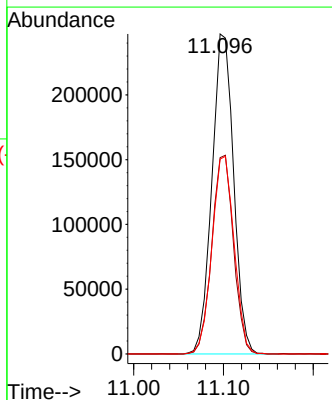
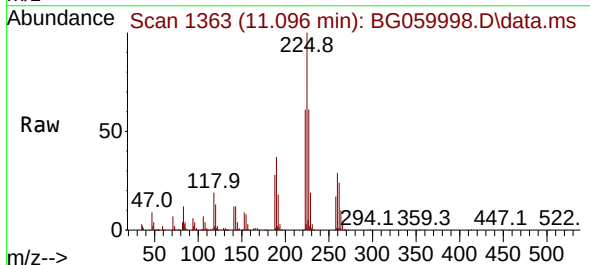
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Supervised By :mohammad
ahmed

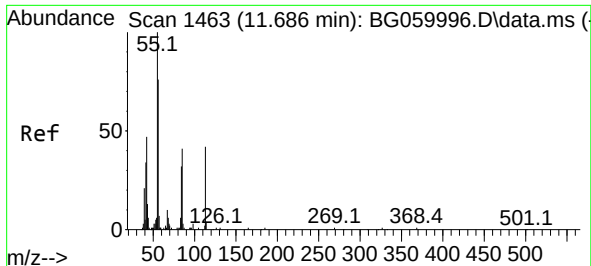
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#34
Hexachlorobutadiene
Concen: 61.521 ng
RT: 11.096 min Scan# 1363
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

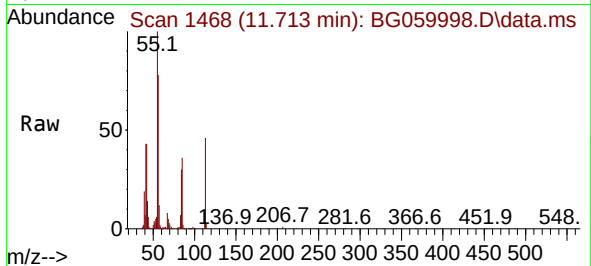
Tgt Ion:225 Resp: 414726
Ion Ratio Lower Upper
225 100
223 61.4 52.4 78.6
227 60.9 56.6 85.0





#35
Caprolactam
Concen: 62.718 ng
RT: 11.713 min Scan# 1468
Delta R.T. 0.027 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

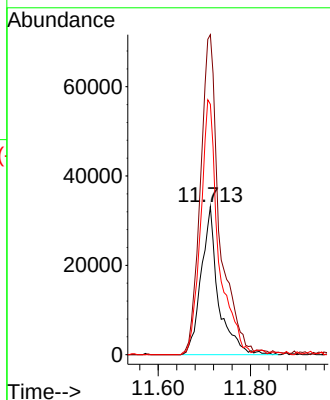
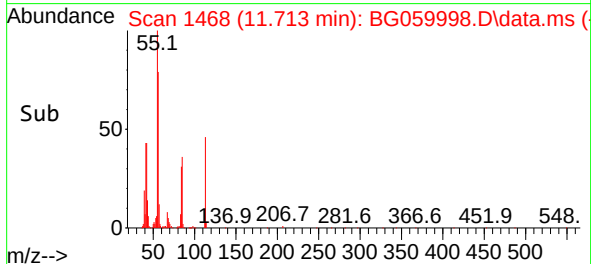
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:113 Resp: 86694
Ion Ratio Lower Upper
113 100
55 216.1 219.5 259.5
56 169.2 161.6 201.6

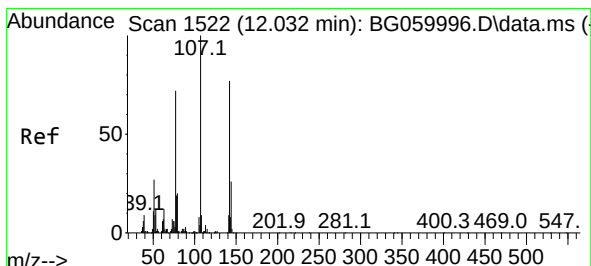
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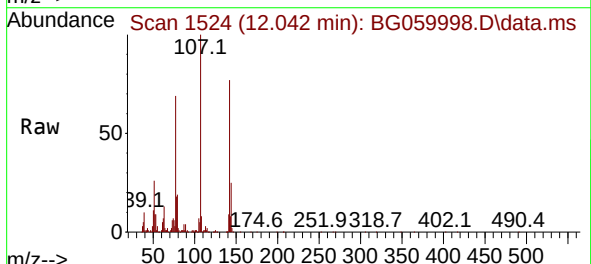


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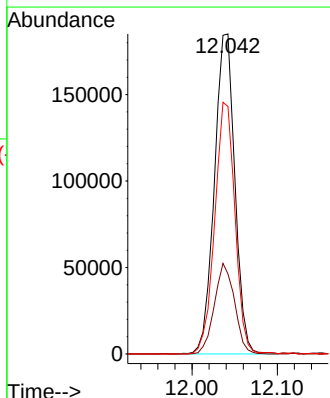
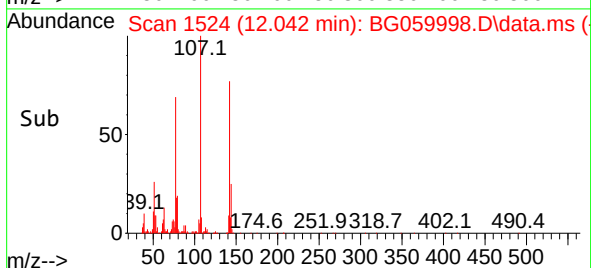
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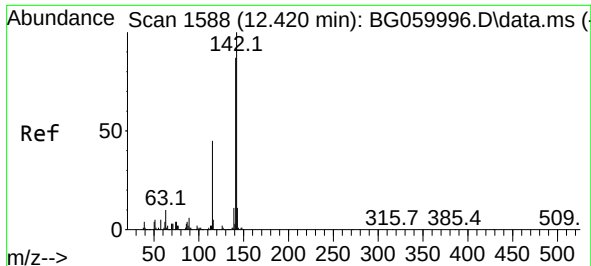


#36
4-Chloro-3-methylphenol
Concen: 62.661 ng
RT: 12.042 min Scan# 1524
Delta R.T. 0.010 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03



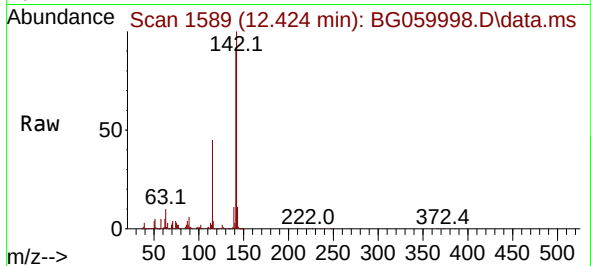
Tgt Ion:107 Resp: 310100
Ion Ratio Lower Upper
107 100
144 25.0 20.4 30.6
142 77.4 61.4 92.0





#37
2-Methylnaphthalene
Concen: 60.049 ng
RT: 12.424 min Scan# 1588
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

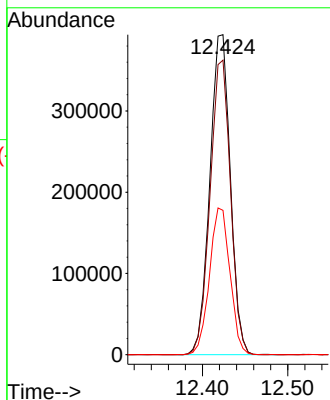
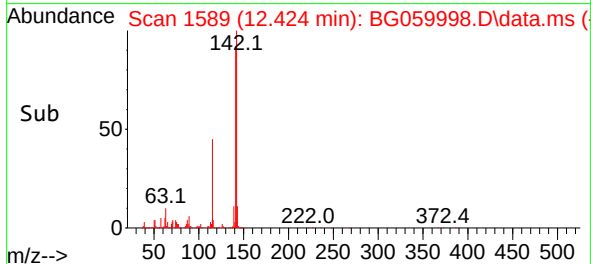
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:142 Resp: 65904
Ion Ratio Lower Upper
142 100
141 92.1 69.9 104.9
115 45.1 36.1 54.1

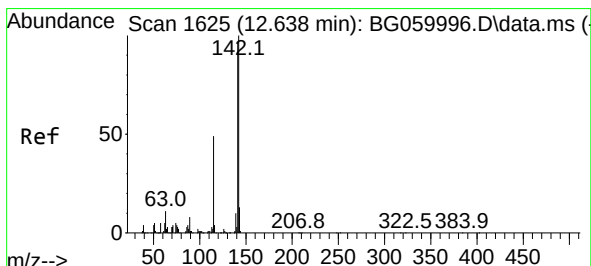
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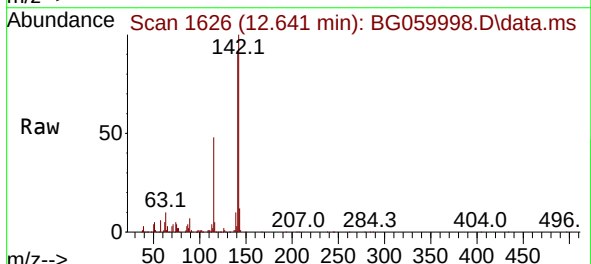


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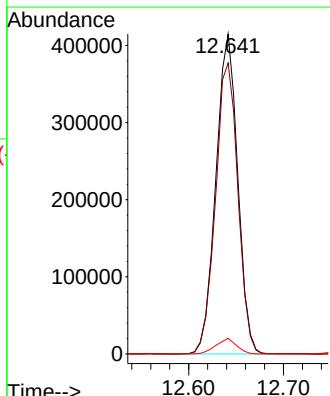
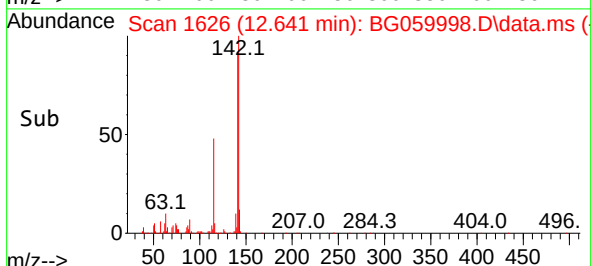
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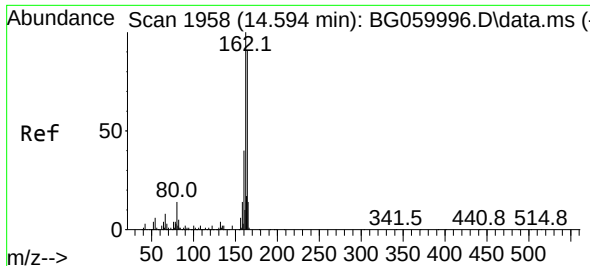


#38
1-Methylnaphthalene
Concen: 61.247 ng
RT: 12.641 min Scan# 1626
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03



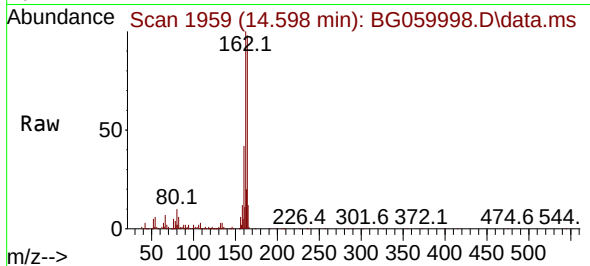
Tgt Ion:142 Resp: 664000
Ion Ratio Lower Upper
142 100
141 90.9 76.9 115.3
116 4.9 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1958
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

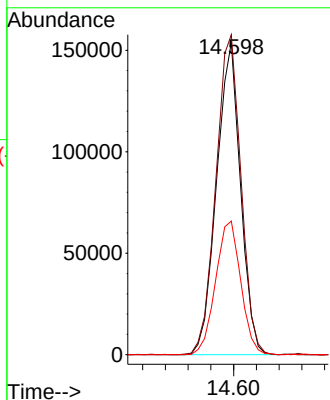
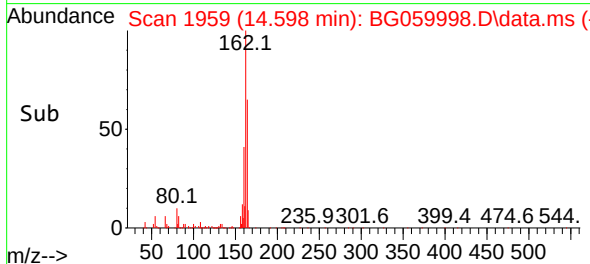
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:164 Resp: 224472
Ion Ratio Lower Upper
164 100
162 102.5 88.1 132.1
160 42.8 35.4 53.0

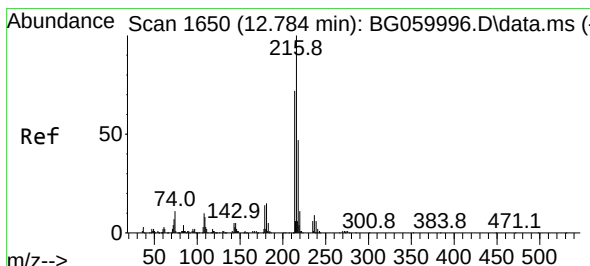
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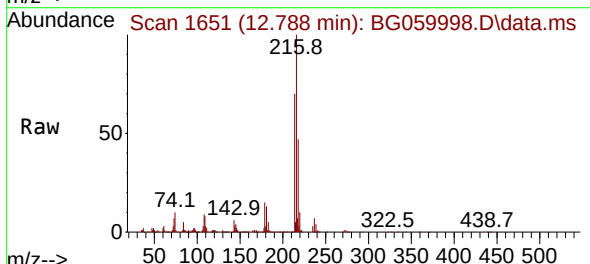


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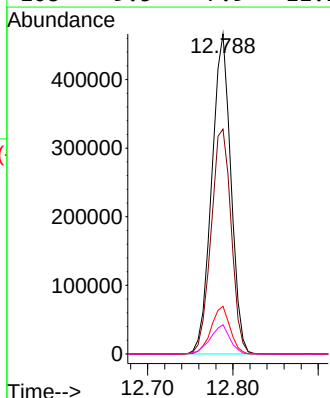
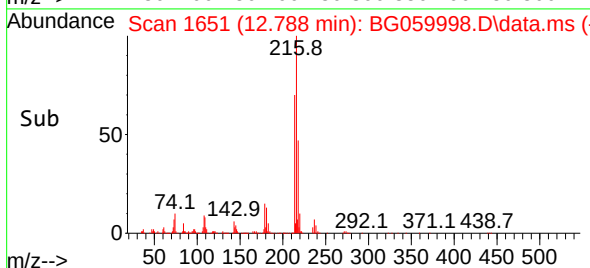
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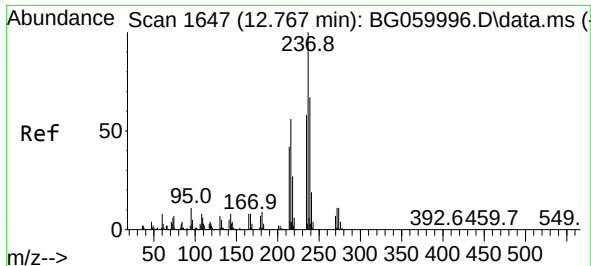


#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.241 ng
RT: 12.788 min Scan# 1651
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03



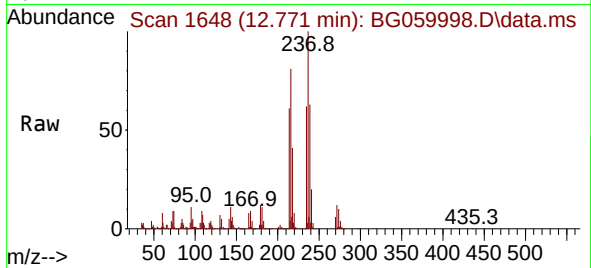
Tgt Ion:216 Resp: 728370
Ion Ratio Lower Upper
216 100
214 73.7 60.3 90.5
179 14.8 11.9 17.9
108 9.5 7.9 11.9





#41
Hexachlorocyclopentadiene
Concen: 64.639 ng
RT: 12.771 min Scan# 10
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

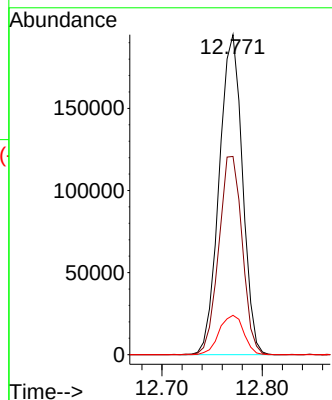
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:237 Resp: 31253
Ion Ratio Lower Upper
237 100
235 62.0 38.5 78.5
272 12.3 0.0 31.2

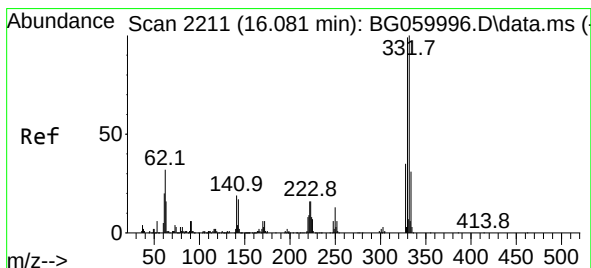
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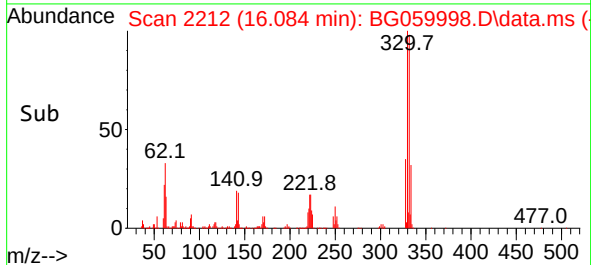
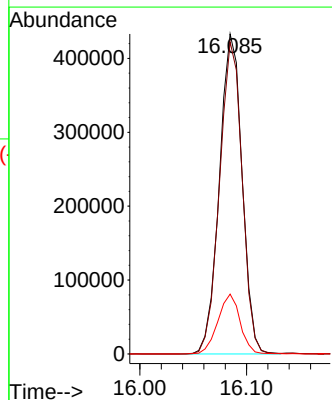
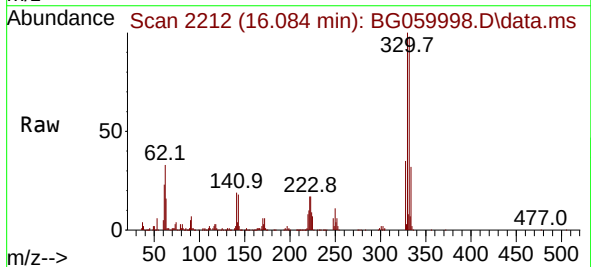
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ahmed

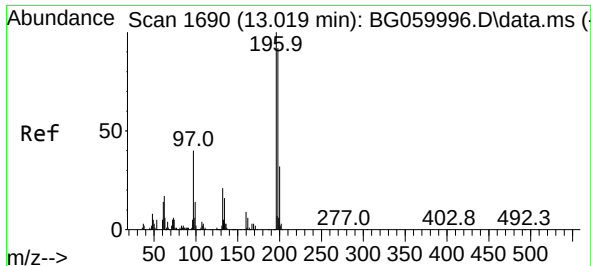
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#42
2,4,6-Tribromophenol
Concen: 122.193 ng
RT: 16.084 min Scan# 2212
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:330 Resp: 639223
Ion Ratio Lower Upper
330 100
332 97.1 76.2 114.4
141 18.4 14.3 21.5





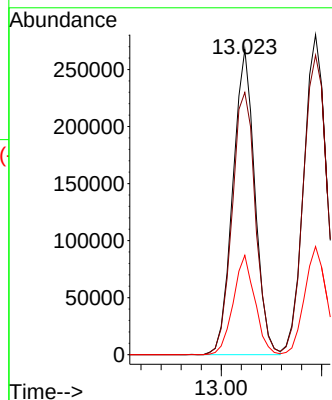
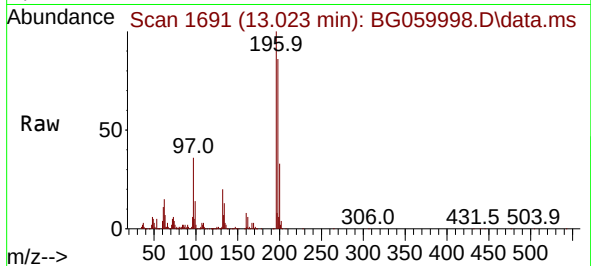
#43
2,4,6-Trichlorophenol
Concen: 62.262 ng
RT: 13.023 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 40852
Ion Ratio Lower Upper
196 100
198 85.9 73.4 110.0
200 32.6 26.1 39.1

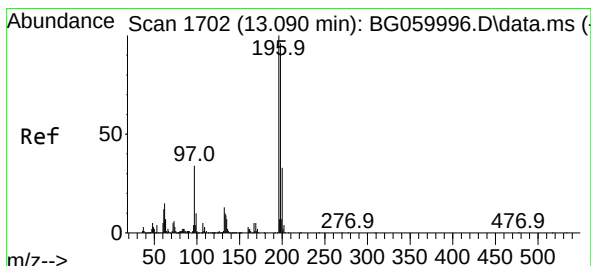
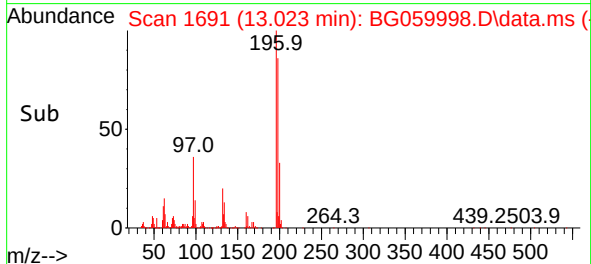
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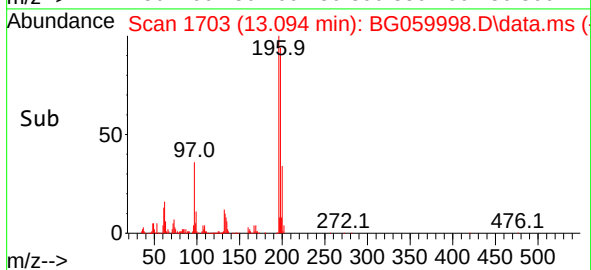
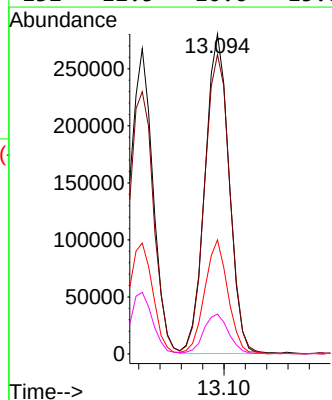
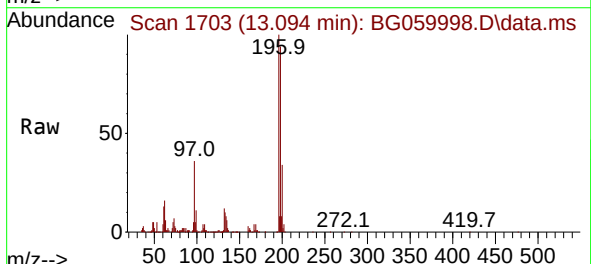
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Supervised By :mohammad
ahmed

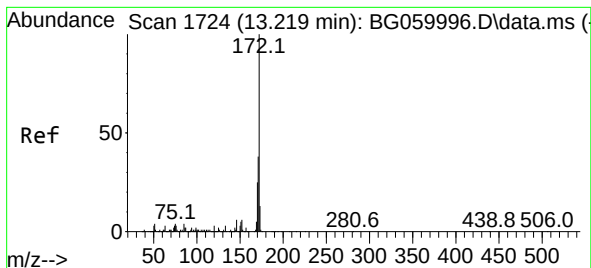
12/14/2023



#44
2,4,5-Trichlorophenol
Concen: 61.453 ng
RT: 13.094 min Scan# 1703
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

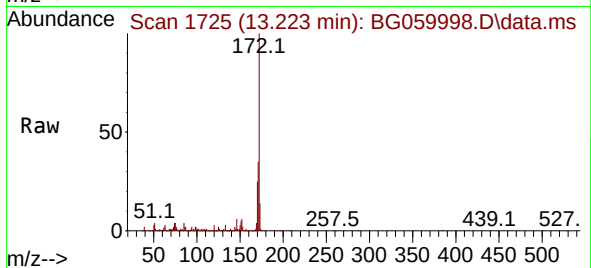
Tgt Ion:196 Resp: 438582
Ion Ratio Lower Upper
196 100
198 93.6 76.4 114.6
97 35.7 27.0 40.4
132 12.5 10.6 15.8





#45
2-Fluorobiphenyl
Concen: 120.557 ng
RT: 13.223 min Scan# 1725
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

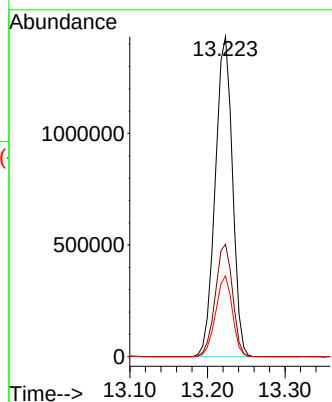
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:172 Resp: 2211114
Ion Ratio Lower Upper
172 100
171 35.1 30.1 45.1
170 25.3 20.0 30.0

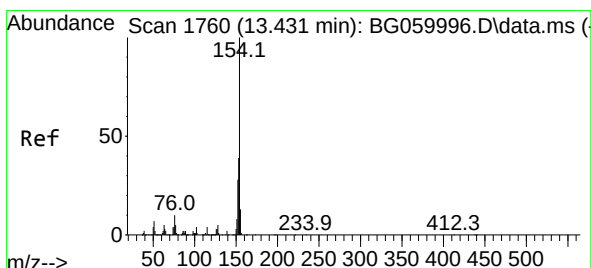
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



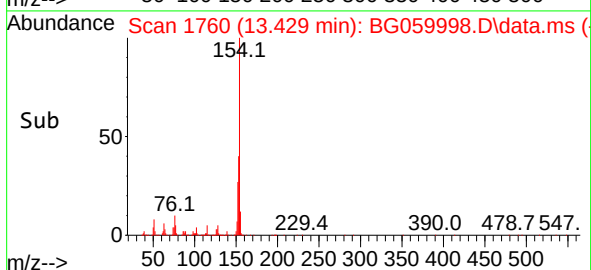
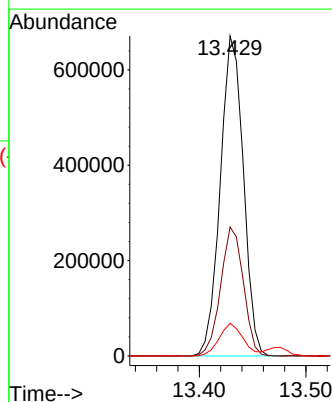
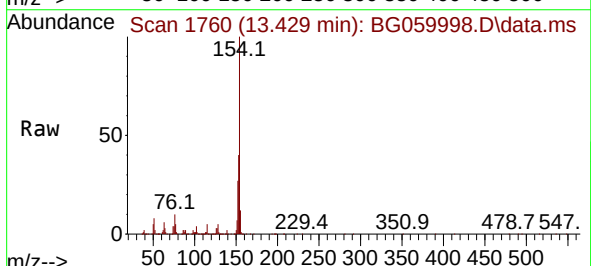
12/14/2023
Supervised By :mohammad
ahmed

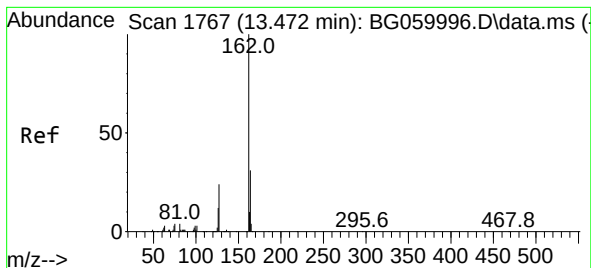
12/14/2023



#46
1,1'-Biphenyl
Concen: 60.517 ng
RT: 13.429 min Scan# 1760
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:154 Resp: 1007432
Ion Ratio Lower Upper
154 100
153 40.3 19.2 59.2
76 10.2 0.0 29.9





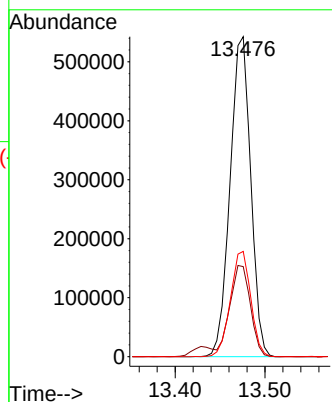
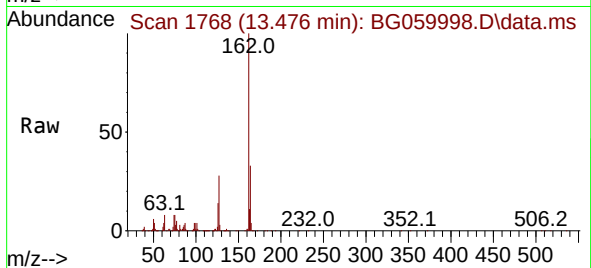
#47
2-Chloronaphthalene
Concen: 60.042 ng
RT: 13.476 min Scan# 1767
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 865619
Ion Ratio Lower Upper
162 100
127 28.2 21.8 32.6
164 32.9 25.2 37.8

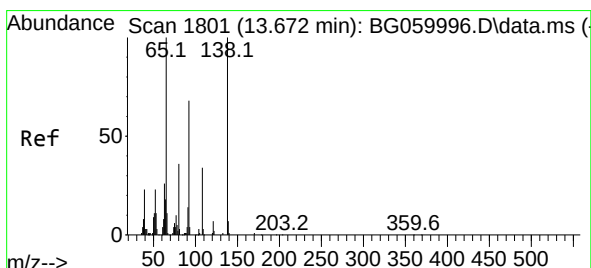
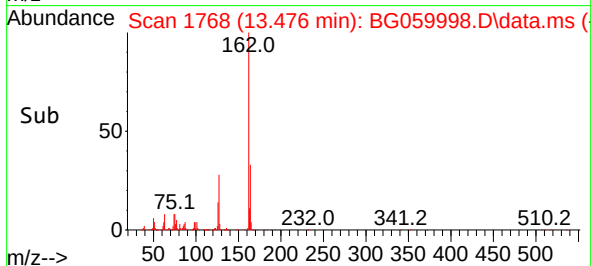
Manual Integrations
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Reviewed By :Yogesh
Patel



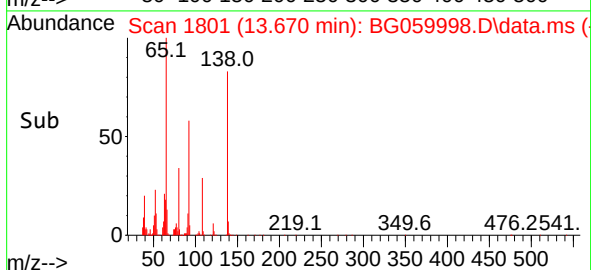
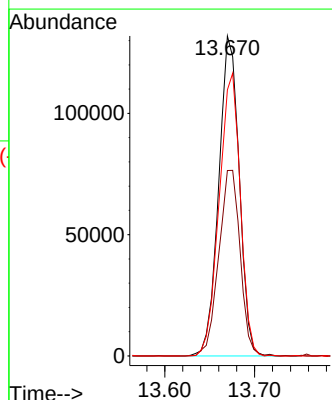
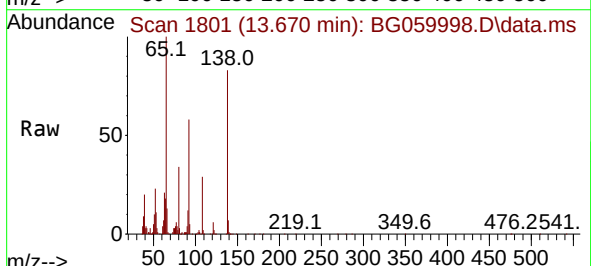
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Supervised By :mohammad
ahmed

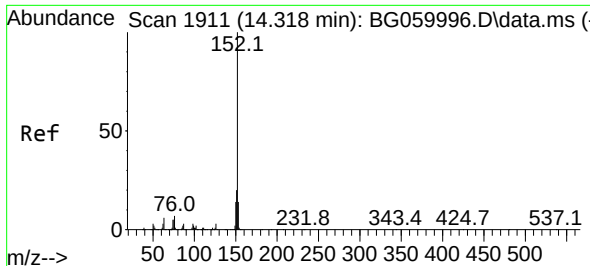
12/14/2023



#48
2-Nitroaniline
Concen: 67.054 ng
RT: 13.670 min Scan# 1801
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

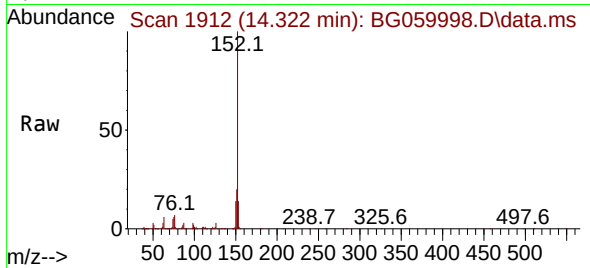
Tgt Ion: 65 Resp: 208680
Ion Ratio Lower Upper
65 100
92 58.0 54.6 81.8
138 83.2 80.2 120.2





#49
Acenaphthylene
Concen: 60.608 ng
RT: 14.322 min Scan# 1911
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

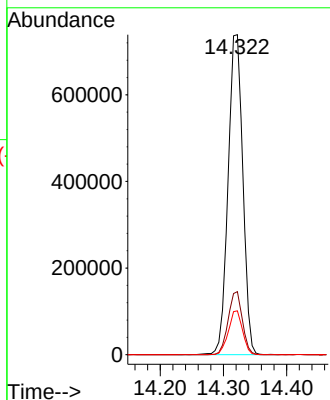
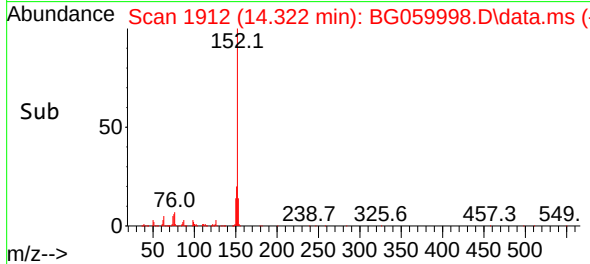
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:152 Resp: 1195239
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.7 11.0 16.4

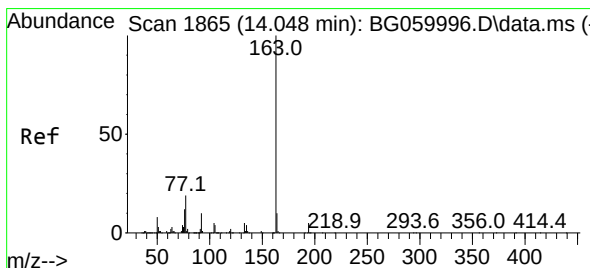
Manual Integrations
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Reviewed By :Yogesh
Patel



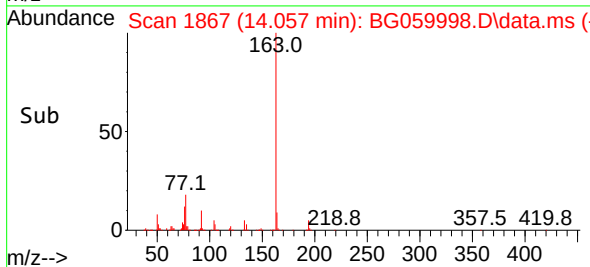
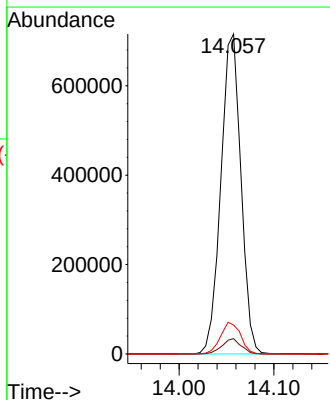
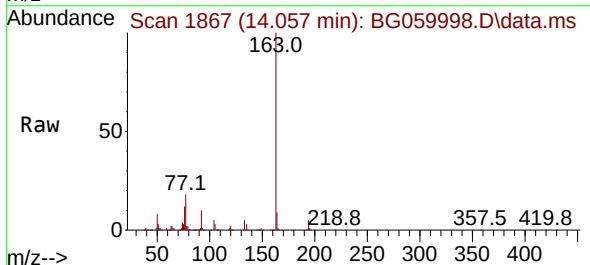
12/14/2023
Supervised By :mohammad
ahmed

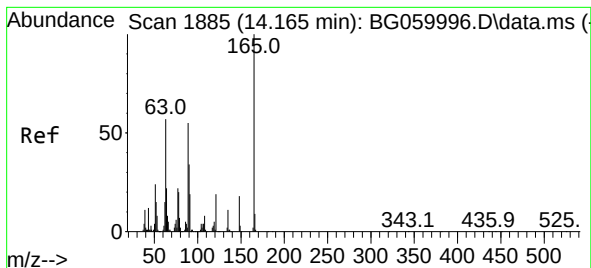
12/14/2023



#50
Dimethylphthalate
Concen: 60.455 ng
RT: 14.057 min Scan# 1867
Delta R.T. 0.010 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

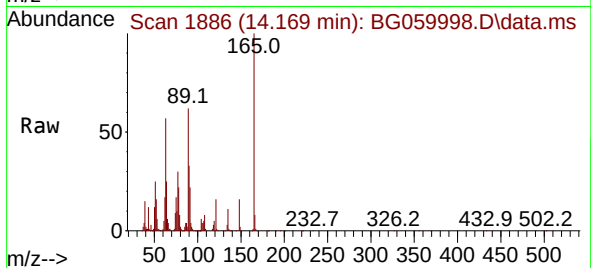
Tgt Ion:163 Resp: 1053363
Ion Ratio Lower Upper
163 100
194 4.8 3.7 5.5
164 9.0 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 64.089 ng
RT: 14.169 min Scan# 1885
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

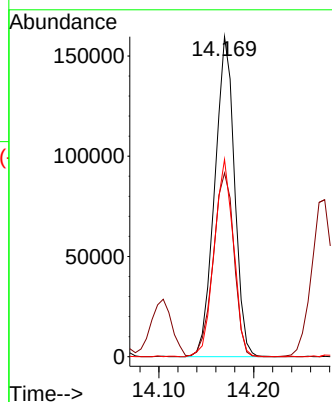
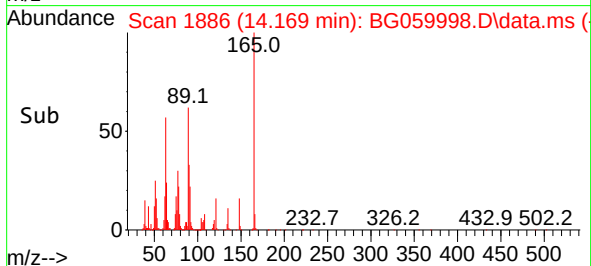
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:165 Resp: 231317
Ion Ratio Lower Upper
165 100
63 57.4 48.2 72.2
89 61.6 44.4 66.6

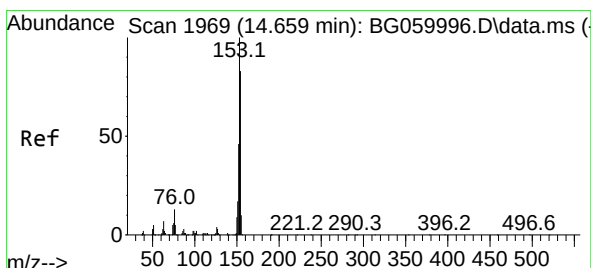
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Patel



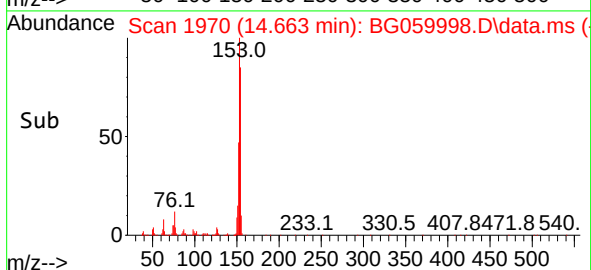
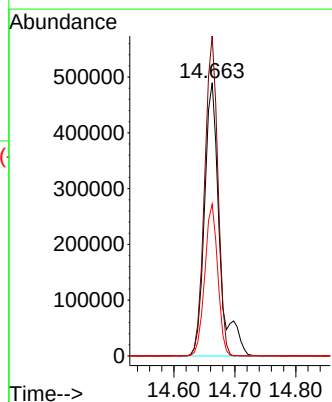
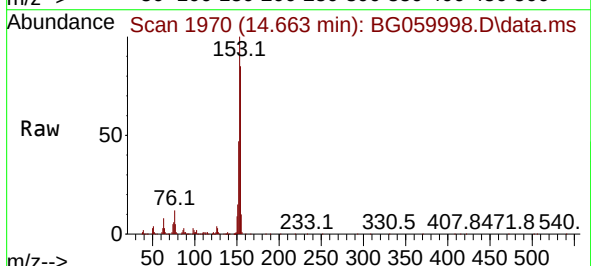
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Supervised By :mohammad
ahmed

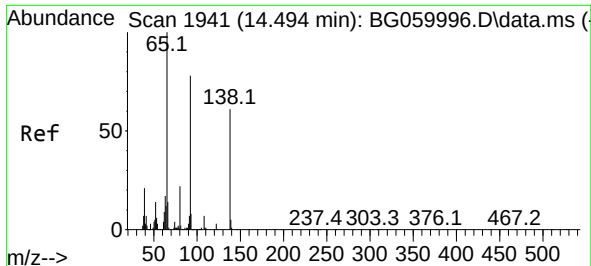
12/14/2023



#52
Acenaphthene
Concen: 61.574 ng
RT: 14.663 min Scan# 1970
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:154 Resp: 835882
Ion Ratio Lower Upper
154 100
153 117.1 96.0 144.0
152 55.6 44.3 66.5





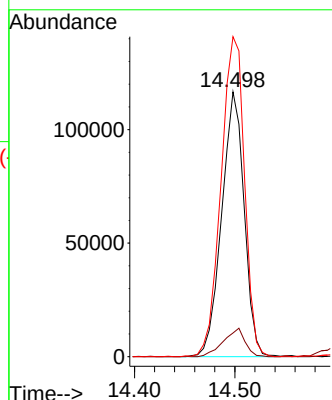
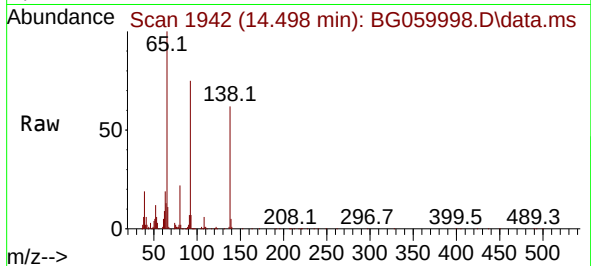
#53
3-Nitroaniline
Concen: 62.741 ng
RT: 14.498 min Scan# 1941
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 18095
Ion Ratio Lower Upper
138 100
108 9.0 8.9 13.3
92 120.8 102.1 153.1

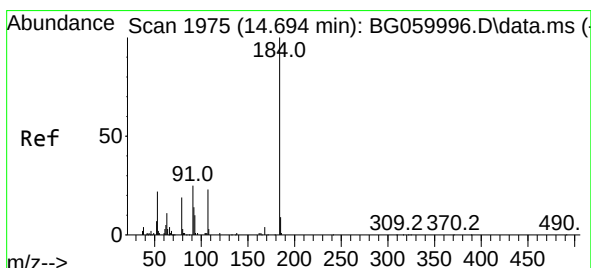
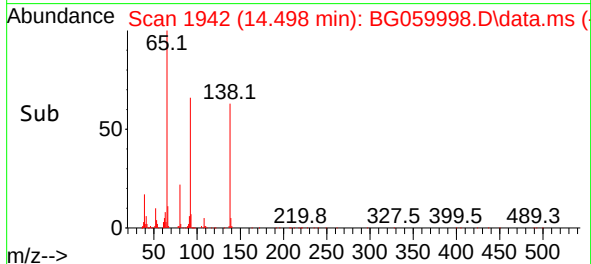
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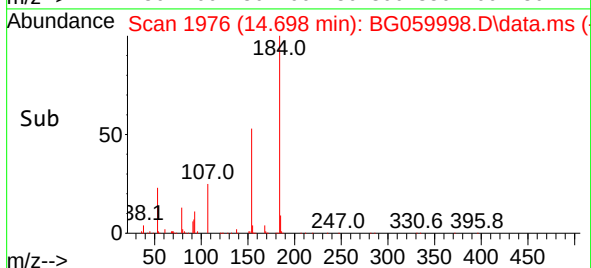
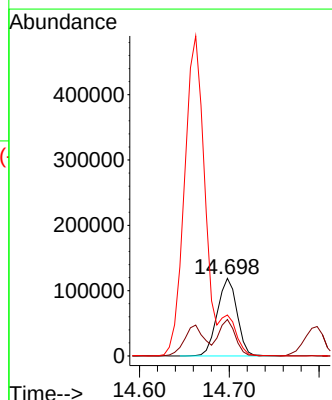
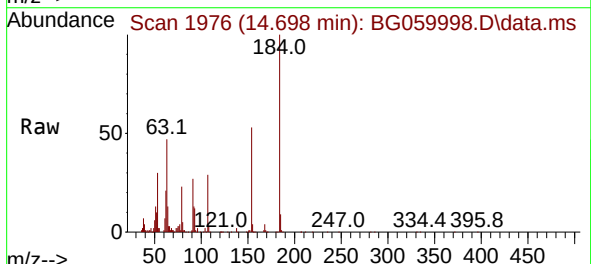
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Supervised By :mohammad
ahmed

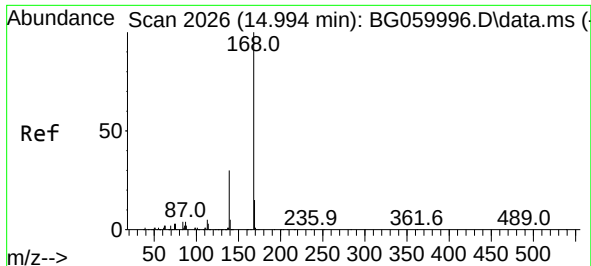
12/14/2023



#54
2,4-Dinitrophenol
Concen: 68.283 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

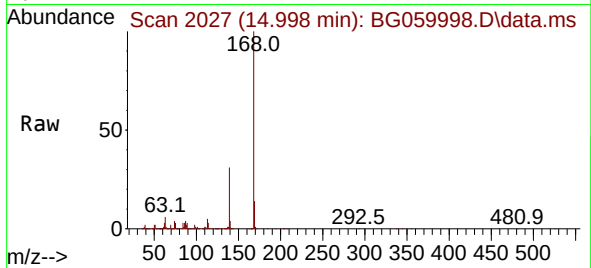
Tgt Ion:184 Resp: 181579
Ion Ratio Lower Upper
184 100
63 47.0 35.5 53.3
154 52.8 36.7 55.1





#55
Dibenzenofuran
Concen: 60.258 ng
RT: 14.998 min Scan# 2026
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

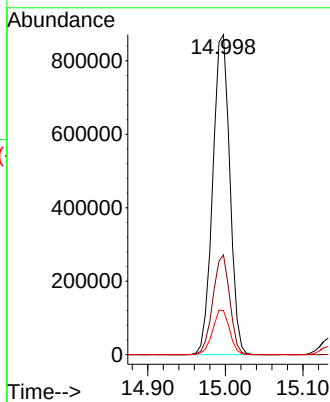
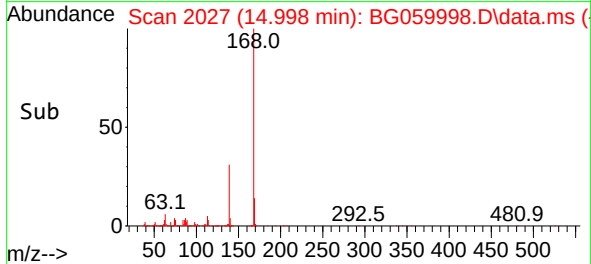
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:168 Resp: 133139
Ion Ratio Lower Upper
168 100
139 31.2 24.0 36.0
169 13.7 11.8 17.8

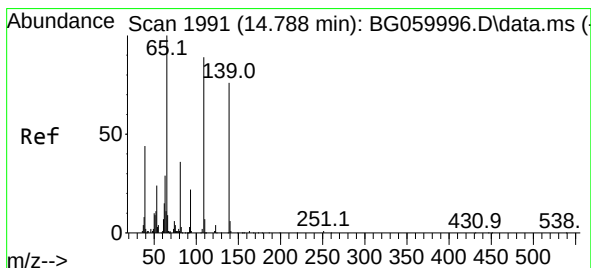
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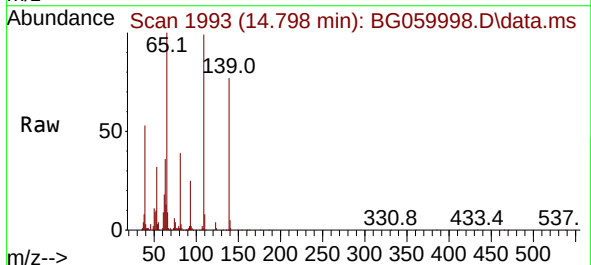


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Supervised By :mohammad
ahmed

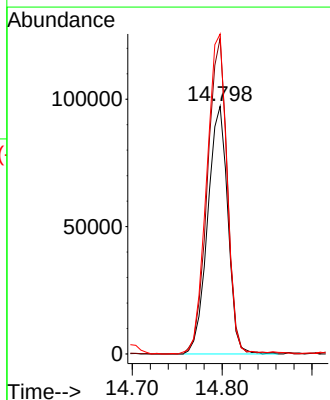
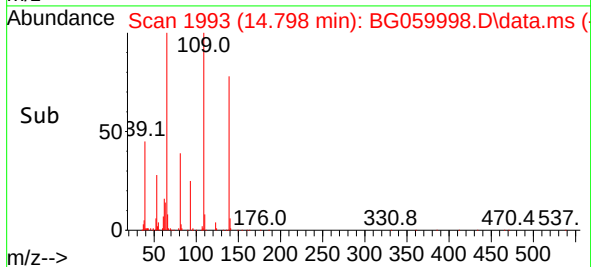
12/14/2023

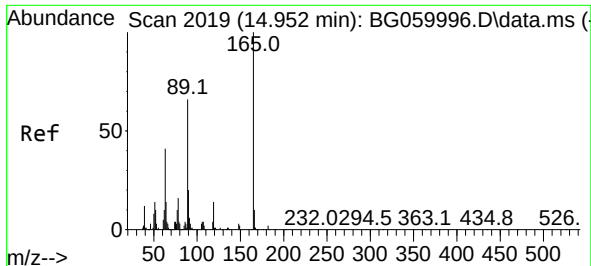


#56
4-Nitrophenol
Concen: 62.525 ng
RT: 14.798 min Scan# 1993
Delta R.T. 0.010 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03



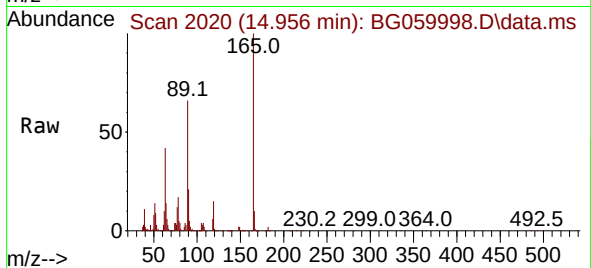
Tgt Ion:139 Resp: 151559
Ion Ratio Lower Upper
139 100
109 127.4 97.2 137.2
65 129.2 112.2 152.2





#57
2,4-Dinitrotoluene
Concen: 64.270 ng
RT: 14.956 min Scan# 2019
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

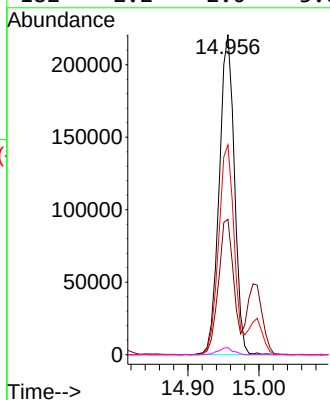
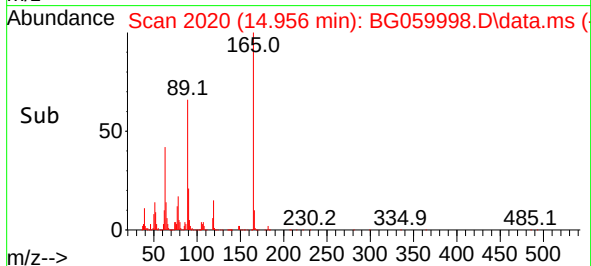
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:165 Resp: 326088
Ion Ratio Lower Upper
165 100
63 42.3 32.8 49.2
89 65.6 53.0 79.6
182 2.2 2.0 3.0

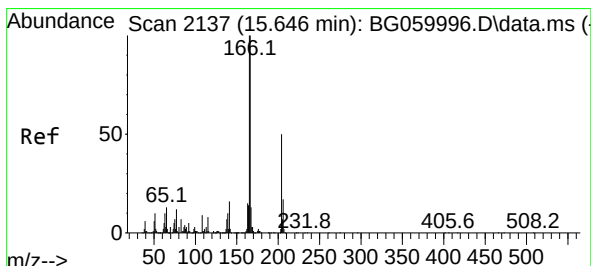
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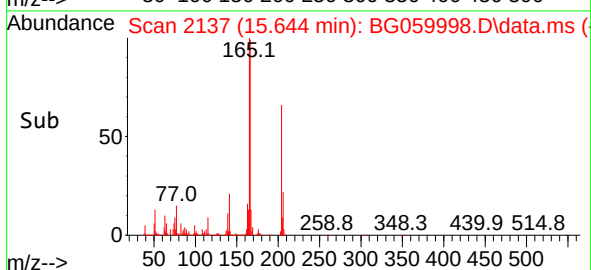
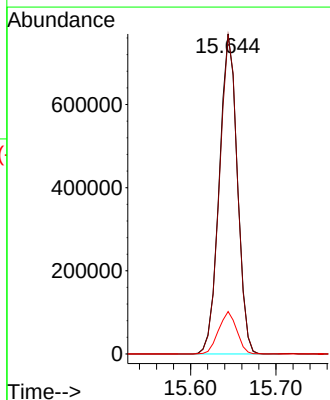
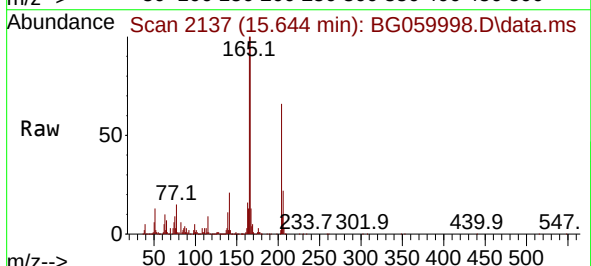
12/14/2023
Supervised By :mohammad
ahmed

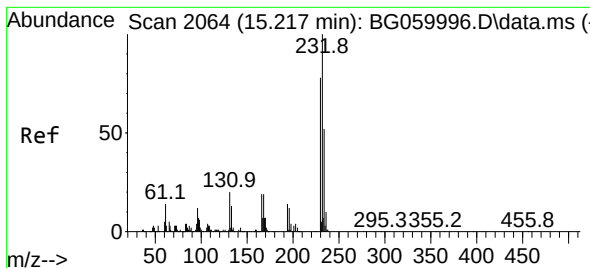
12/14/2023



#58
Fluorene
Concen: 60.683 ng
RT: 15.644 min Scan# 2137
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

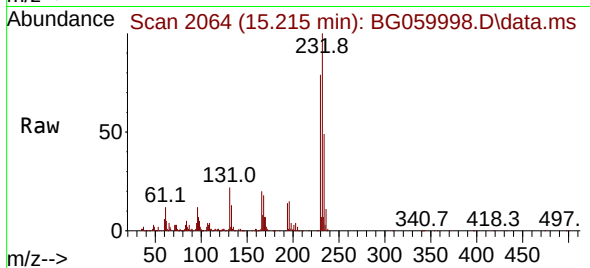
Tgt Ion:166 Resp: 1130633
Ion Ratio Lower Upper
166 100
165 99.5 80.2 120.2
167 13.2 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 59.579 ng
RT: 15.215 min Scan# 2064
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

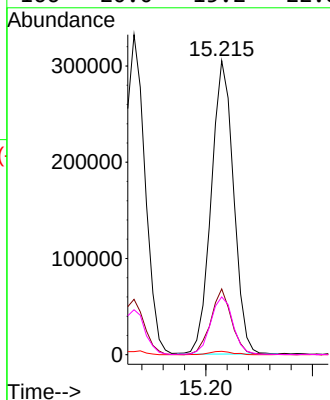
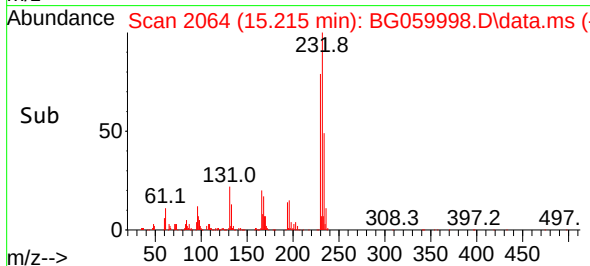
Instrument :
BNA_G
Client SampleId :



Tgt Ion:232 Resp: 44261
Ion Ratio Lower Upper
232 100
131 21.1 17.6 26.4
130 1.2 1.0 1.6
166 20.0 15.2 22.8

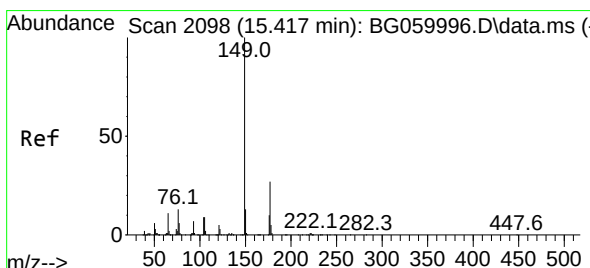
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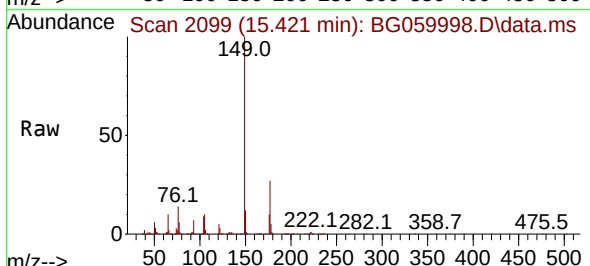


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Supervised By :mohammad
ahmed

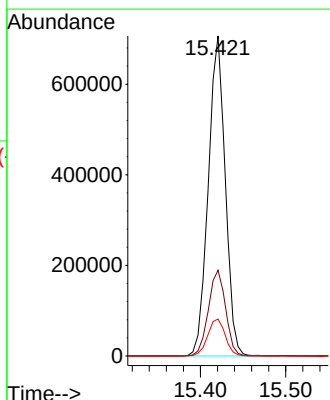
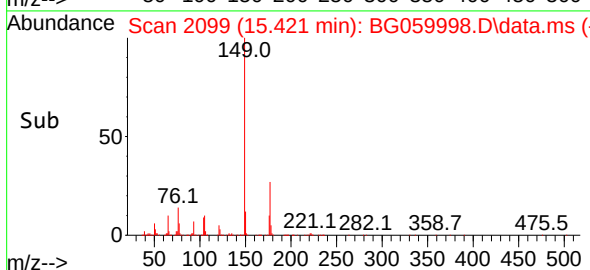
12/14/2023

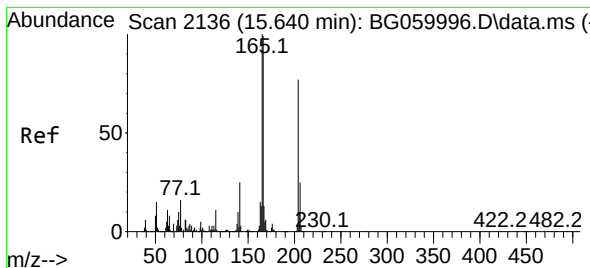


#60
Diethylphthalate
Concen: 60.980 ng
RT: 15.421 min Scan# 2099
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03



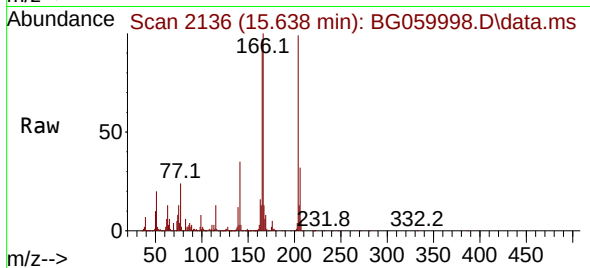
Tgt Ion:149 Resp: 977612
Ion Ratio Lower Upper
149 100
177 26.8 21.5 32.3
150 11.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 61.941 ng
RT: 15.638 min Scan# 2114
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

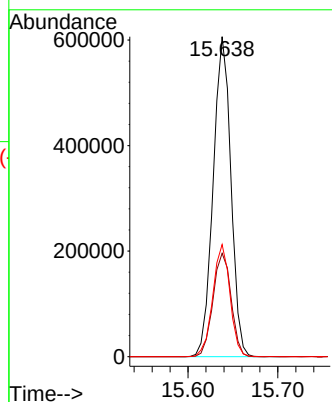
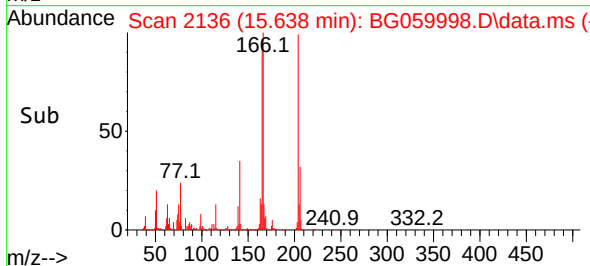
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:204 Resp: 831149
Ion Ratio Lower Upper
204 100
206 32.3 25.9 38.9
141 35.0 25.6 38.4

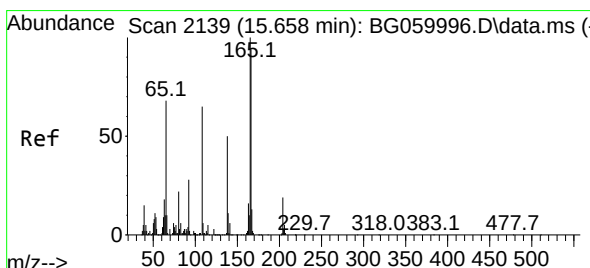
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Reviewed By :Yogesh
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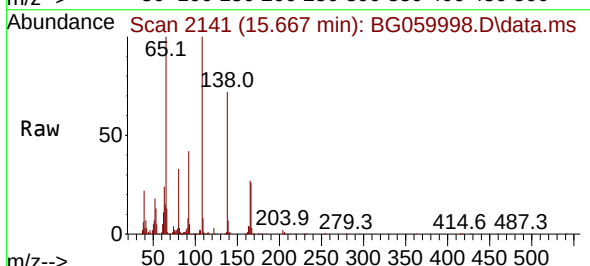


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Supervised By :mohammad
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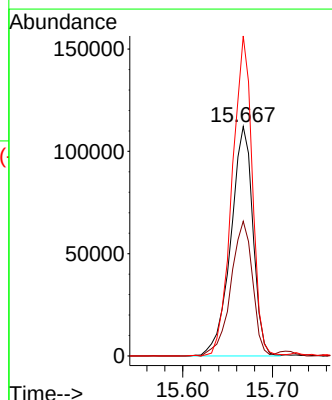
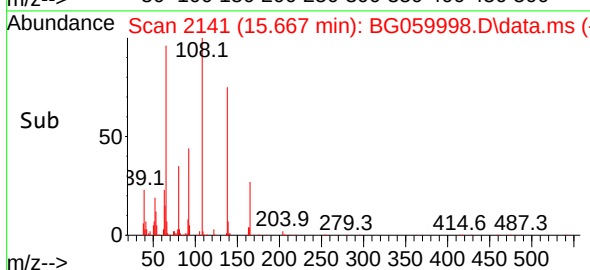
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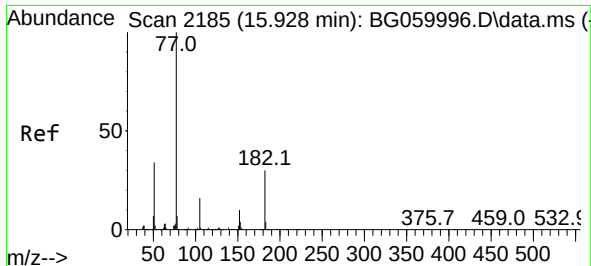


#62
4-Nitroaniline
Concen: 60.947 ng
RT: 15.667 min Scan# 2141
Delta R.T. 0.010 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03



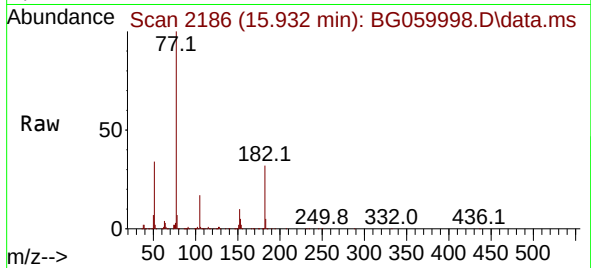
Tgt Ion:138 Resp: 191411
Ion Ratio Lower Upper
138 100
92 58.8 36.3 76.3
108 139.5 109.3 149.3





#63
Azobenzene
Concen: 60.075 ng
RT: 15.932 min Scan# 2185
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

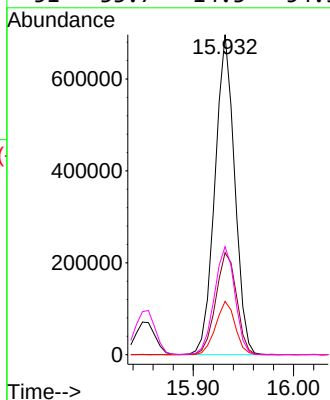
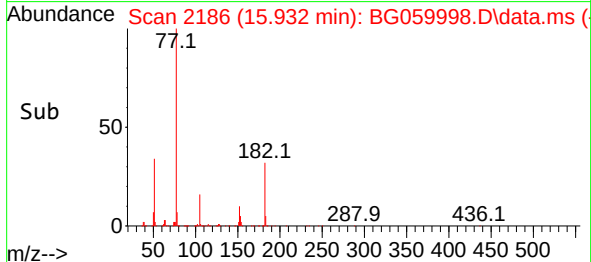
Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 77 Resp: 94956
Ion Ratio Lower Upper
77 100
182 31.9 10.2 50.2
105 16.7 0.0 36.5
51 33.7 14.3 54.3

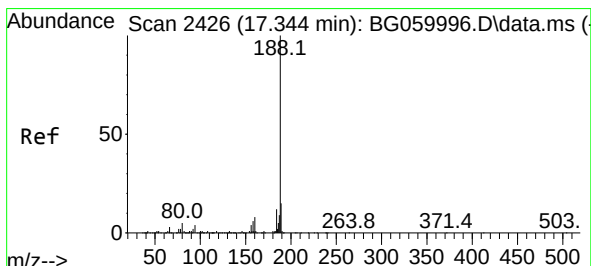
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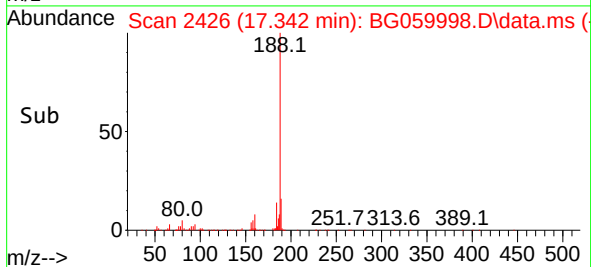
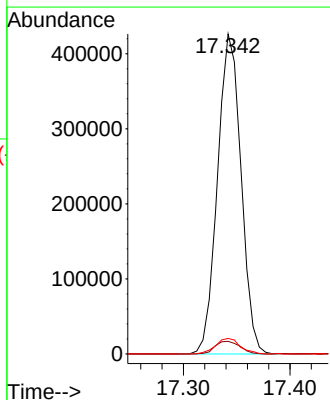
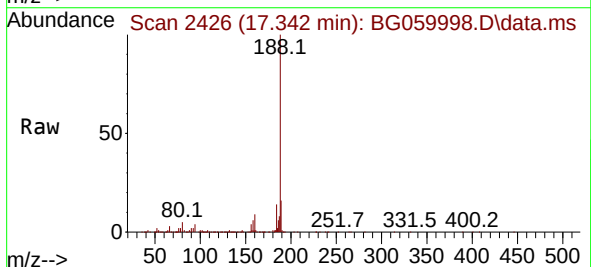
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Supervised By :mohammad
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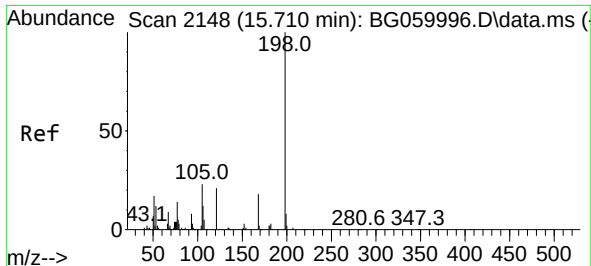
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.342 min Scan# 2426
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

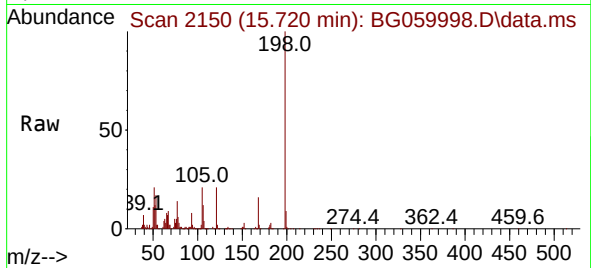
Tgt Ion:188 Resp: 653042
Ion Ratio Lower Upper
188 100
94 3.9 3.0 4.6
80 4.9 4.0 6.0





#65
4,6-Dinitro-2-methylphenol
Concen: 66.137 ng
RT: 15.720 min Scan# 2148
Delta R.T. 0.010 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

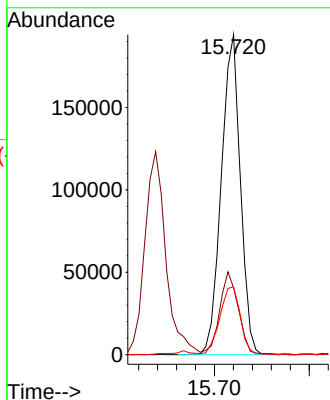
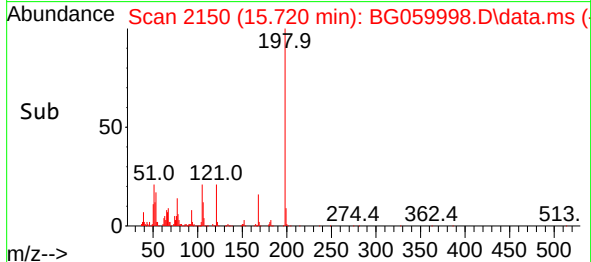
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:198 Resp: 270800
Ion Ratio Lower Upper
198 100
51 20.9 0.0 39.7
105 21.2 3.3 43.3

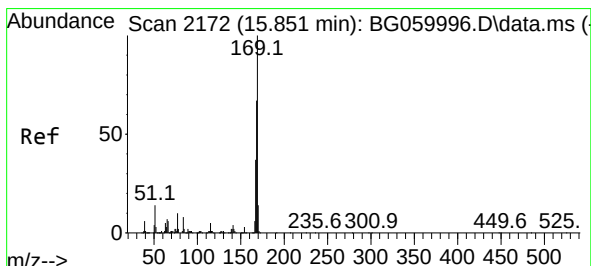
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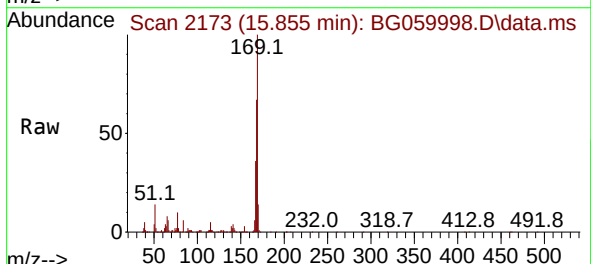


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Supervised By :mohammad
ahmed

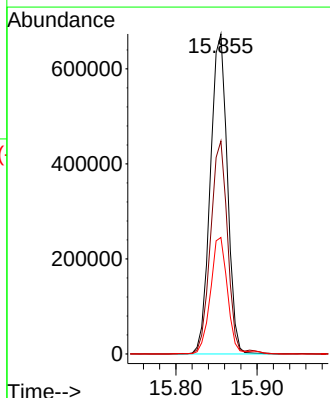
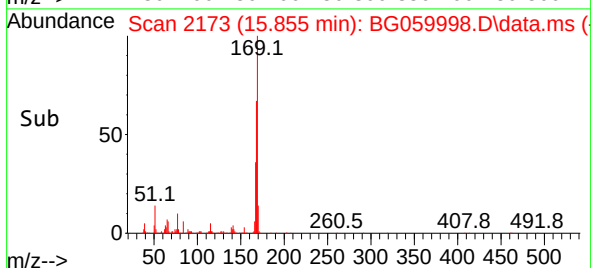
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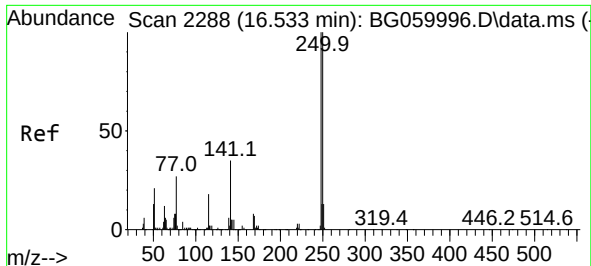


#66
n-Nitrosodiphenylamine
Concen: 61.234 ng
RT: 15.855 min Scan# 2173
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03



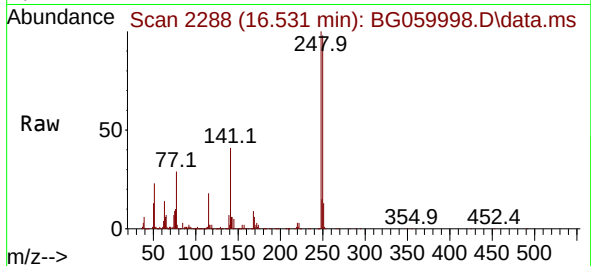
Tgt Ion:169 Resp: 976899
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 36.4 30.0 45.0





#67
4-Bromophenyl-phenylether
Concen: 62.495 ng
RT: 16.531 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

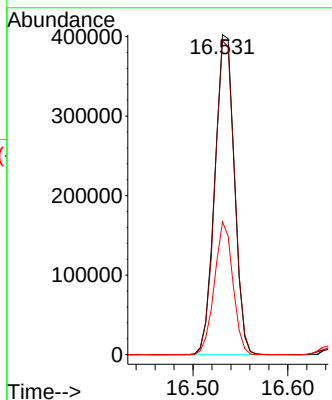
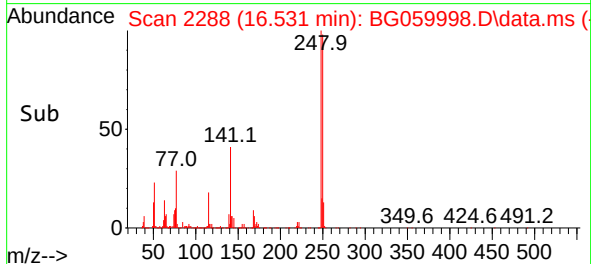
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:248 Resp: 575829
Ion Ratio Lower Upper
248 100
250 98.0 79.9 119.9
141 41.5 28.3 42.5

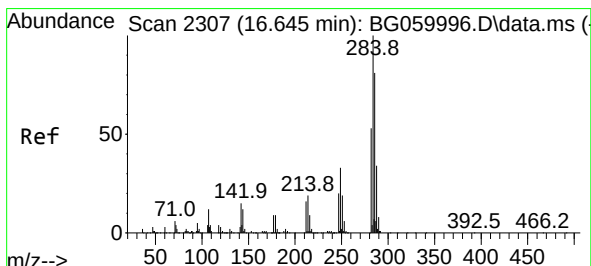
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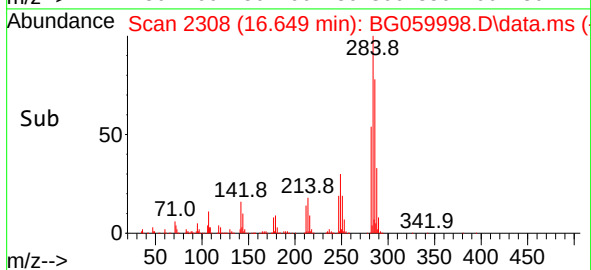
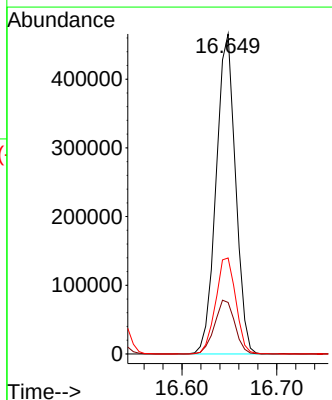
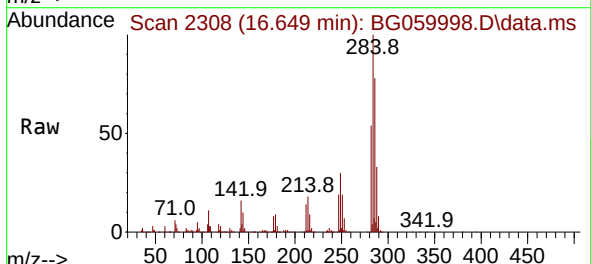
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Supervised By :mohammad
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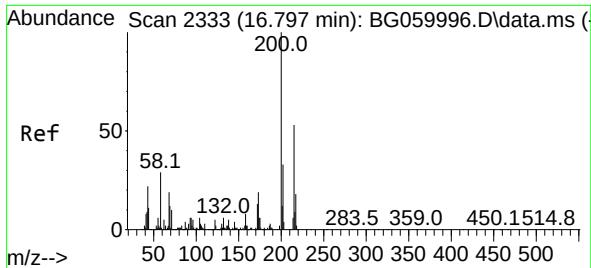
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#68
Hexachlorobenzene
Concen: 61.500 ng
RT: 16.649 min Scan# 2308
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

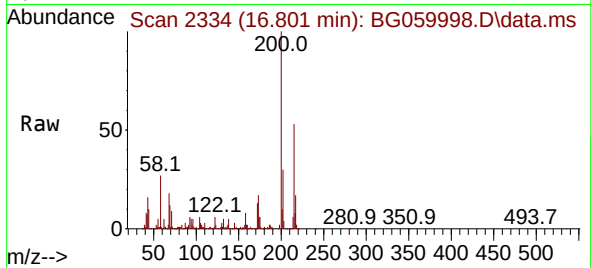
Tgt Ion:284 Resp: 662434
Ion Ratio Lower Upper
284 100
142 16.1 11.7 17.5
249 31.8 26.1 39.1





#69
Atrazine
Concen: 61.758 ng
RT: 16.801 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

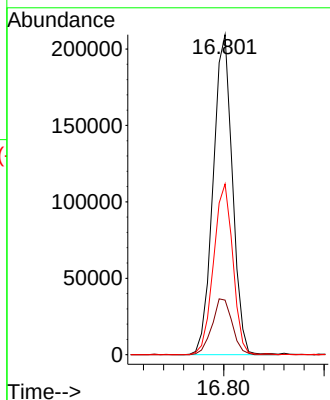
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:200 Resp: 27943
Ion Ratio Lower Upper
200 100
173 17.0 0.0 39.3
215 53.3 33.1 73.1

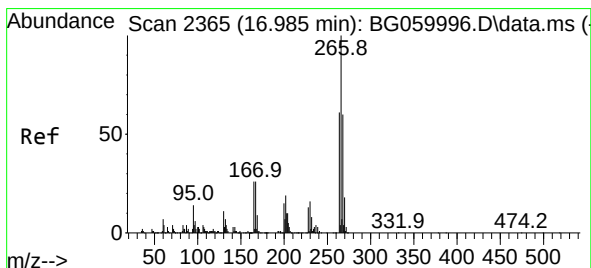
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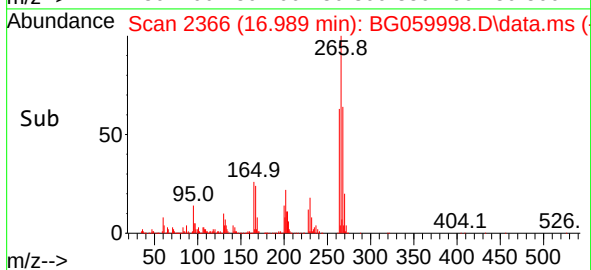
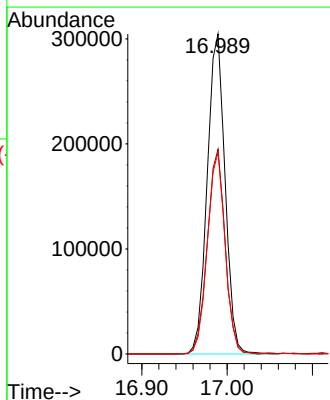
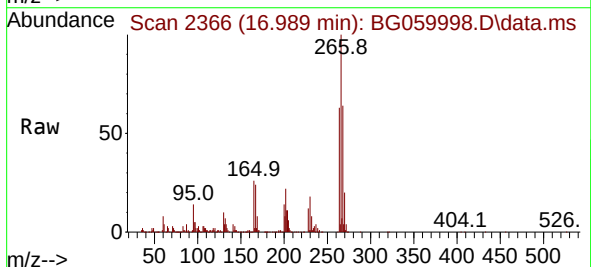
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Supervised By :mohammad
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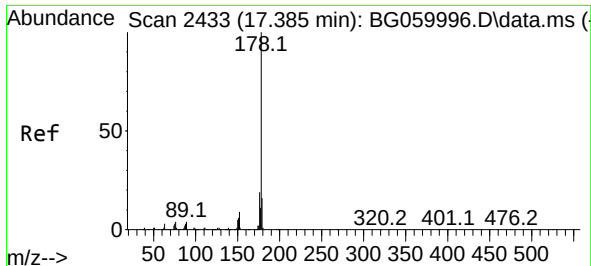
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#70
Pentachlorophenol
Concen: 63.416 ng
RT: 16.989 min Scan# 2366
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

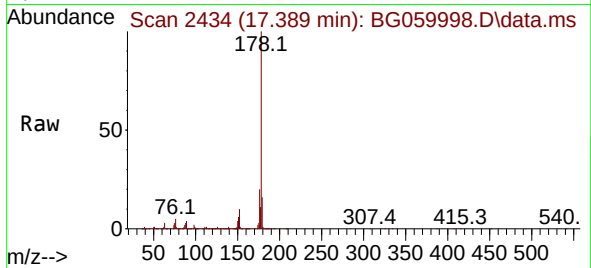
Tgt Ion:266 Resp: 442508
Ion Ratio Lower Upper
266 100
268 64.0 47.9 71.9
264 63.0 48.8 73.2





#71
Phenanthrene
Concen: 60.076 ng
RT: 17.389 min Scan# 2433
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

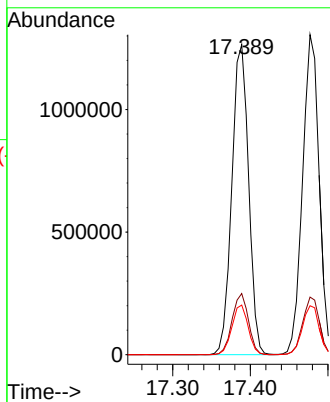
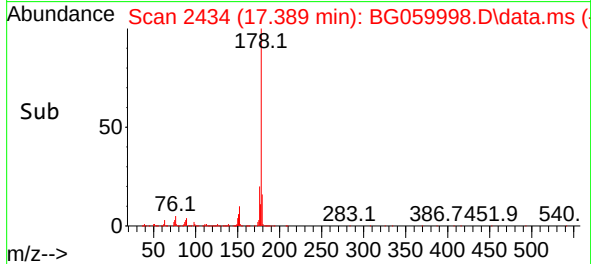
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:178 Resp: 1900299
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.0 12.6 19.0

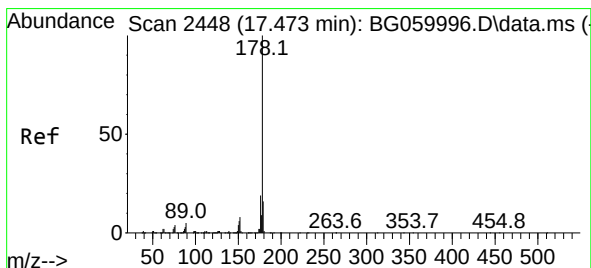
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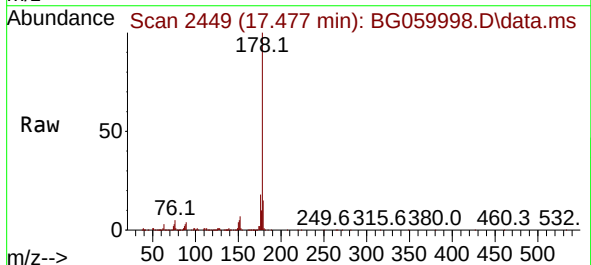


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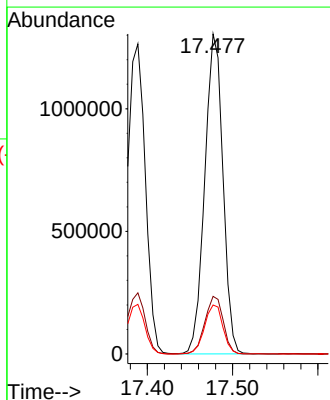
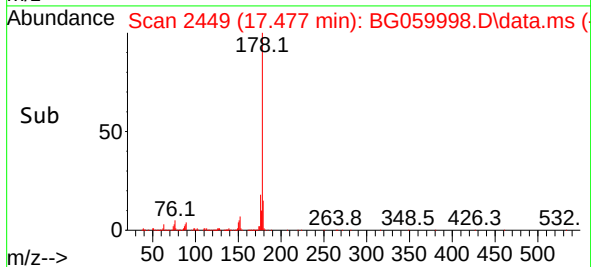
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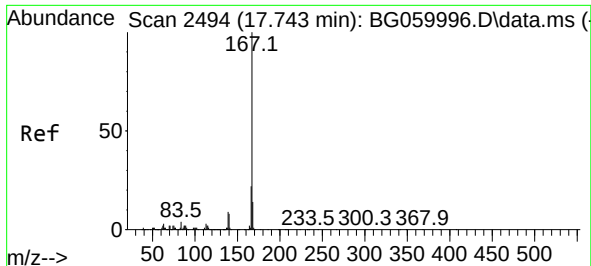


#72
Anthracene
Concen: 60.796 ng
RT: 17.477 min Scan# 2449
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03



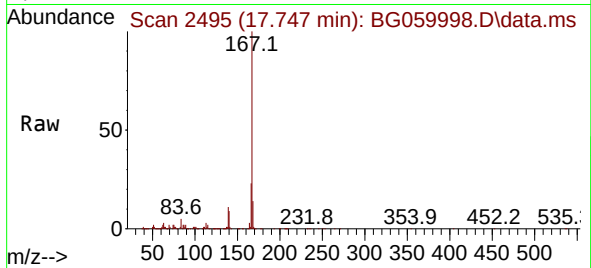
Tgt Ion:178 Resp: 1933541
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.6
179 15.3 12.6 19.0





#73
 Carbazole
 Concen: 58.995 ng
 RT: 17.747 min Scan# 2495
 Delta R.T. 0.004 min
 Lab File: BG059998.D
 Acq: 13 Dec 2023 16:03

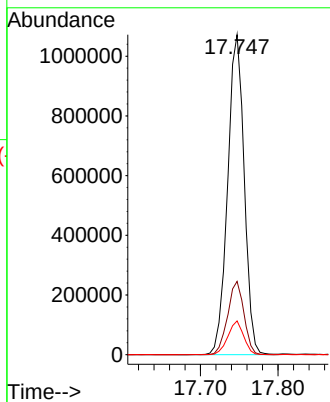
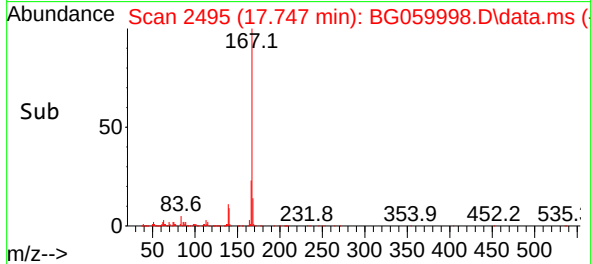
Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:167 Resp: 159439
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.4 26.0
 139 10.6 7.5 11.3

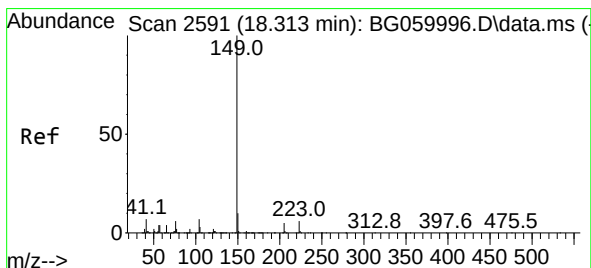
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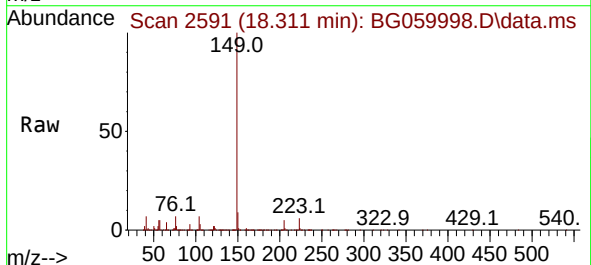


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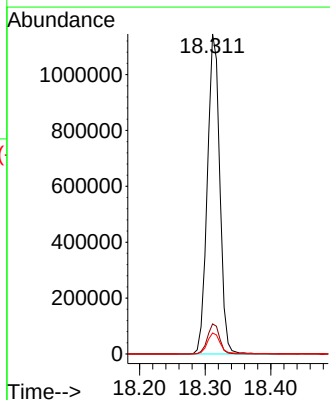
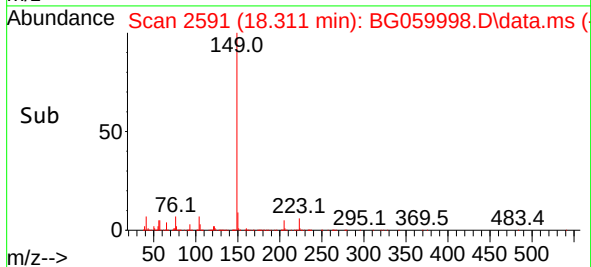
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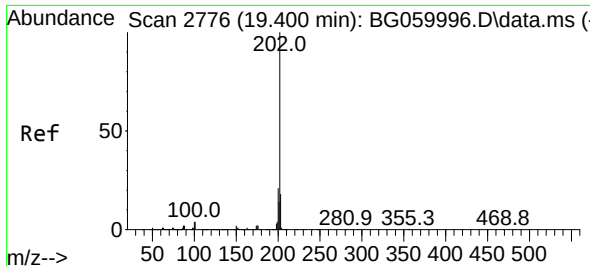


#74
 Di-n-butylphthalate
 Concen: 61.040 ng
 RT: 18.311 min Scan# 2591
 Delta R.T. -0.002 min
 Lab File: BG059998.D
 Acq: 13 Dec 2023 16:03



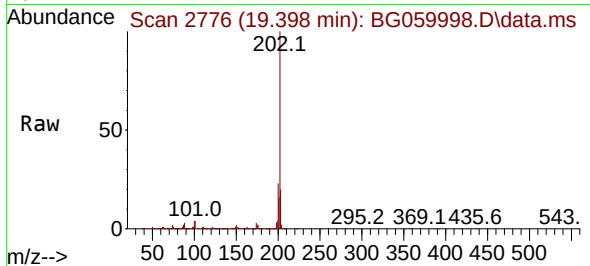
Tgt Ion:149 Resp: 1504909
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.9 11.9
 104 6.6 5.6 8.4





#75
Fluoranthene
Concen: 58.410 ng
RT: 19.398 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

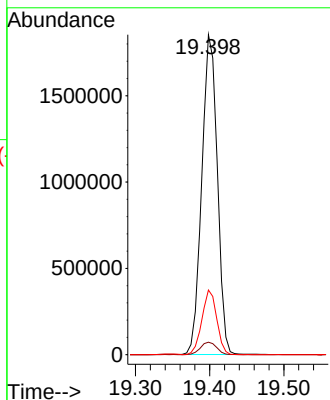
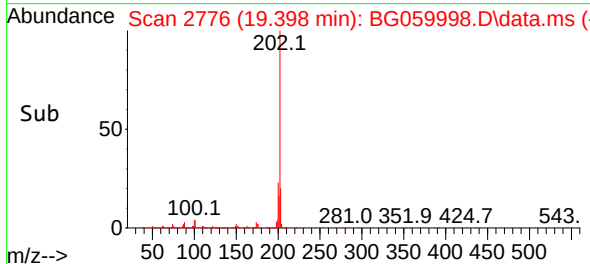
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:202 Resp: 269611
Ion Ratio Lower Upper
202 100
101 3.9 0.0 24.2
203 20.2 0.0 37.6

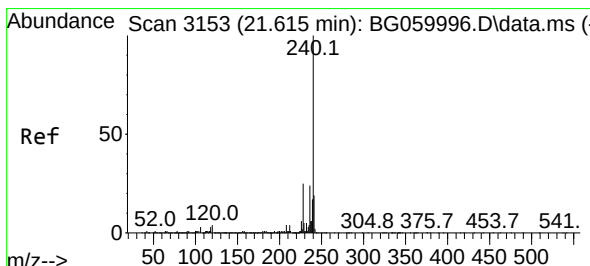
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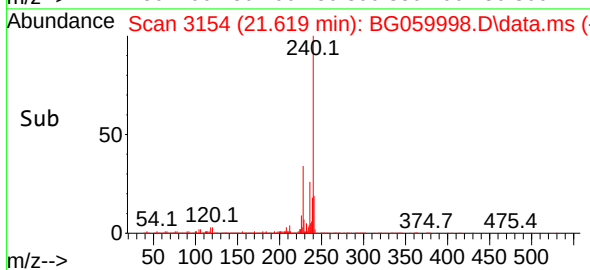
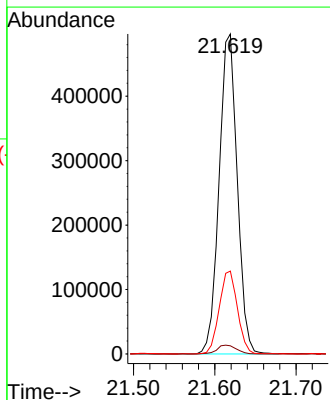
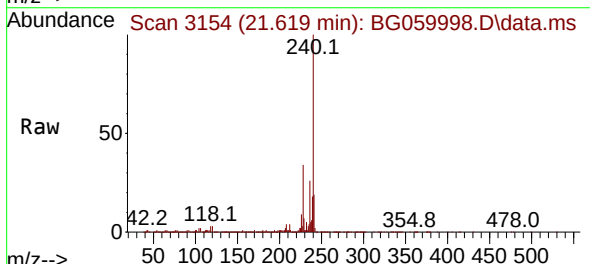
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Supervised By :mohammad
ahmed

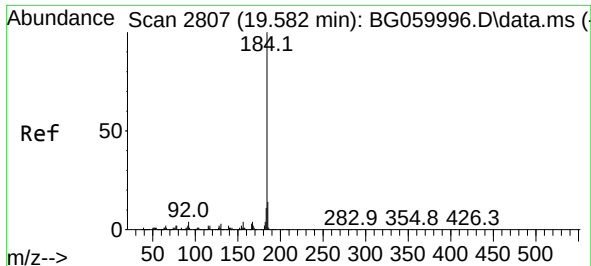
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.619 min Scan# 3154
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:240 Resp: 771798
Ion Ratio Lower Upper
240 100
120 2.5 2.9 4.3#
236 25.9 19.4 29.2





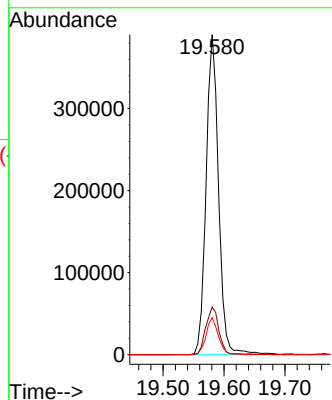
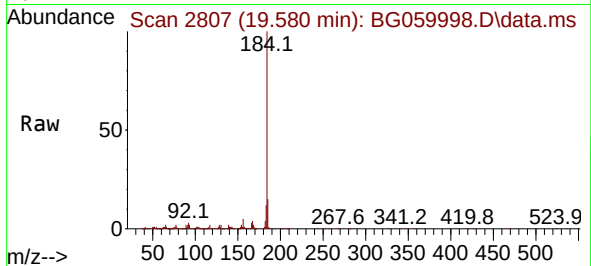
#77
Benzidine
Concen: 55.807 ng
RT: 19.580 min Scan# 2807
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 55324
Ion Ratio Lower Upper
184 100
185 14.9 11.1 16.7
183 11.6 9.0 13.4

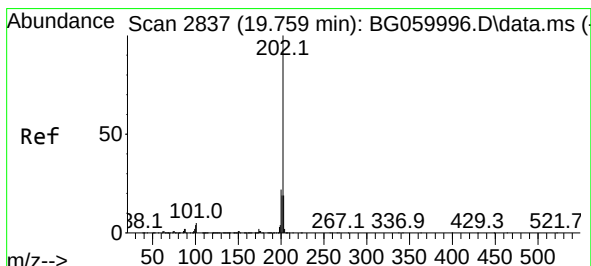
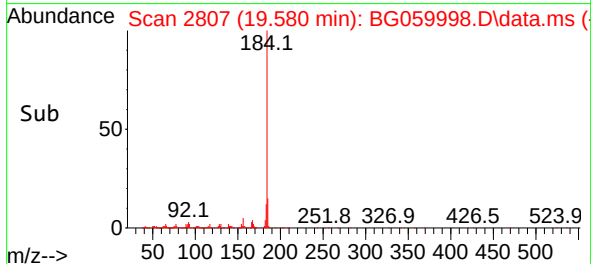
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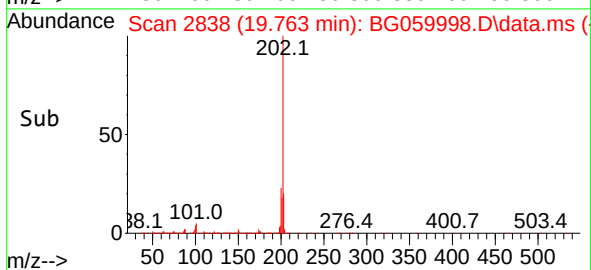
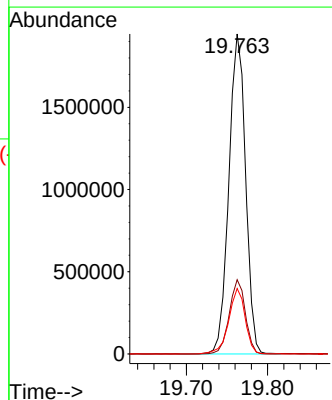
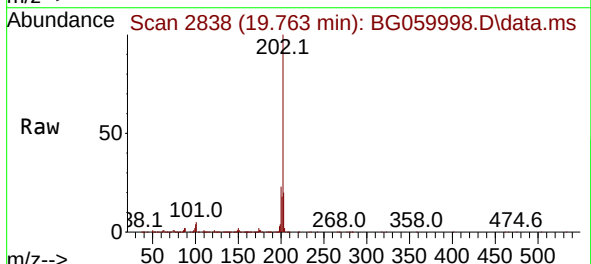
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Supervised By :mohammad
ahmed

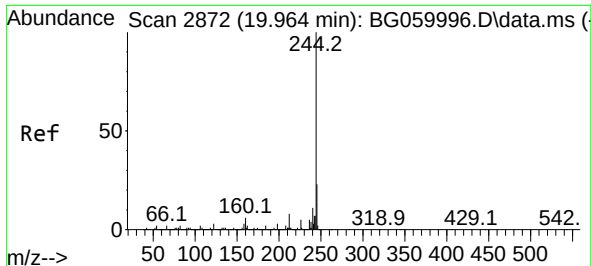
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#78
Pyrene
Concen: 59.408 ng
RT: 19.763 min Scan# 2838
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

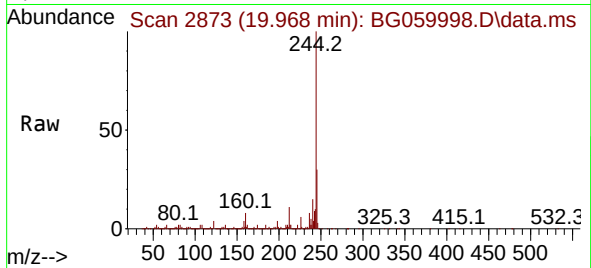
Tgt Ion:202 Resp: 2779403
Ion Ratio Lower Upper
202 100
200 23.2 17.6 26.4
203 20.5 14.9 22.3





#79
 Terphenyl-d14
 Concen: 108.121 ng
 RT: 19.968 min Scan# 2873
 Delta R.T. 0.004 min
 Lab File: BG059998.D
 Acq: 13 Dec 2023 16:03

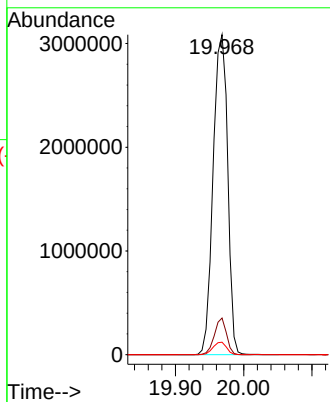
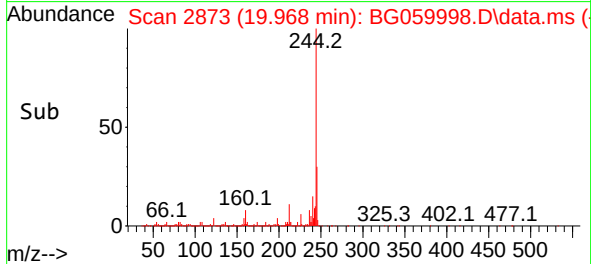
Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:244 Resp: 4570670
 Ion Ratio Lower Upper
 244 100
 212 11.5 6.8 10.2
 122 3.9 2.6 3.8

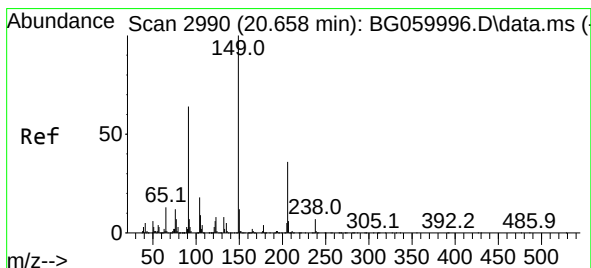
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Reviewed By :Yogesh
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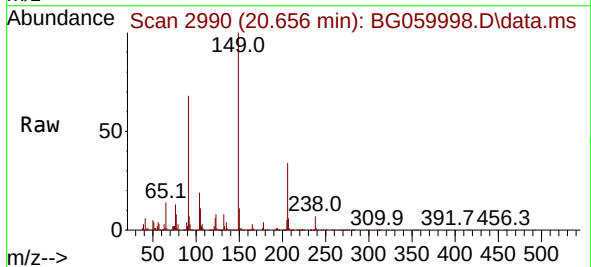


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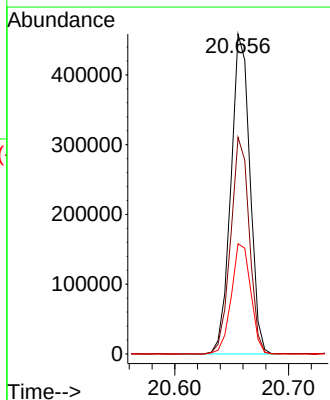
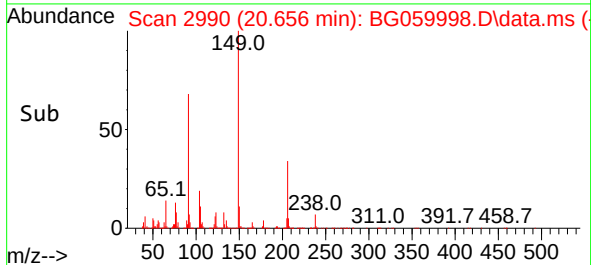
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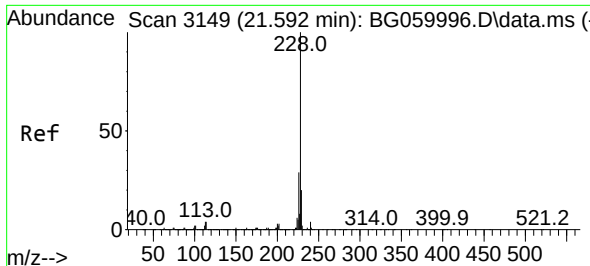


#80
 Butylbenzylphthalate
 Concen: 63.240 ng
 RT: 20.656 min Scan# 2990
 Delta R.T. -0.002 min
 Lab File: BG059998.D
 Acq: 13 Dec 2023 16:03



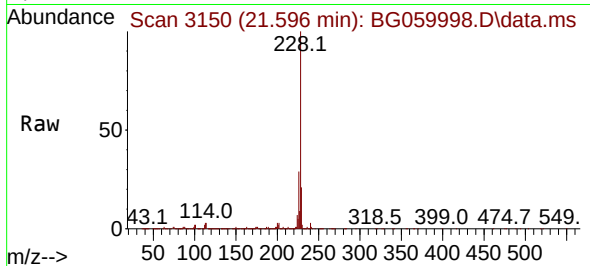
Tgt Ion:149 Resp: 531375
 Ion Ratio Lower Upper
 149 100
 91 67.7 51.3 76.9
 206 34.4 28.8 43.2





#81
Benzo(a)anthracene
Concen: 59.581 ng
RT: 21.596 min Scan# 3149
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

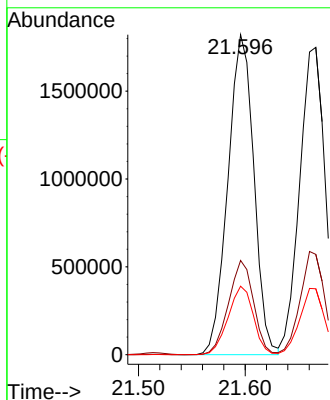
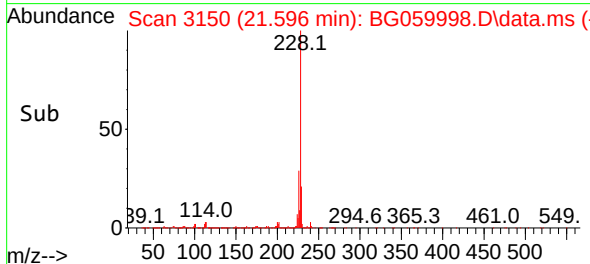
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:228 Resp: 3088888
Ion Ratio Lower Upper
228 100
226 29.5 22.9 34.3
229 21.4 16.2 24.2

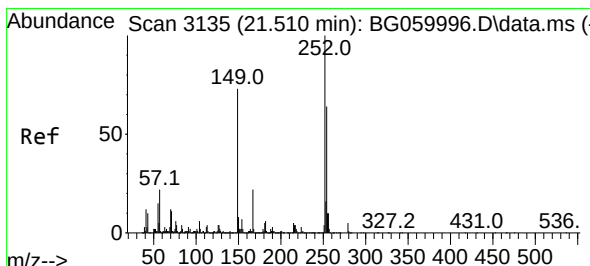
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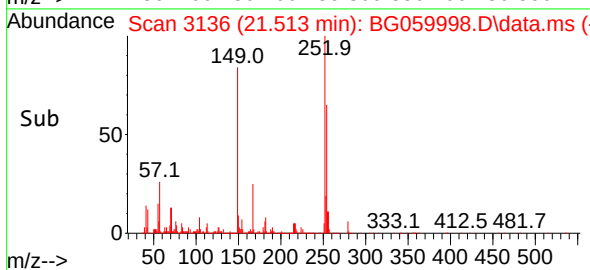
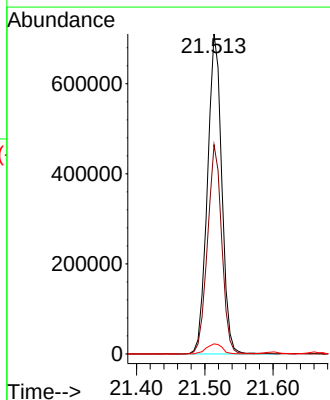
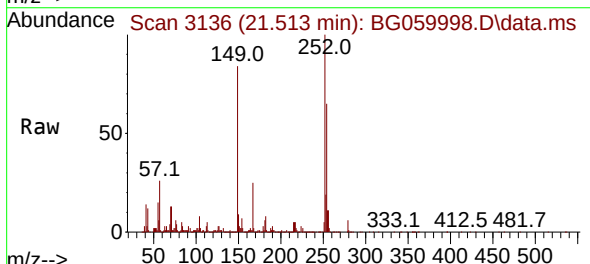
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Supervised By :mohammad
ahmed

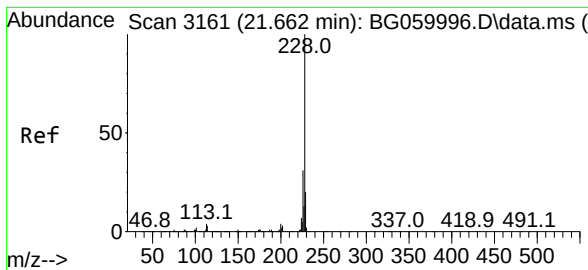
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#82
3,3'-Dichlorobenzidine
Concen: 60.842 ng
RT: 21.513 min Scan# 3136
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

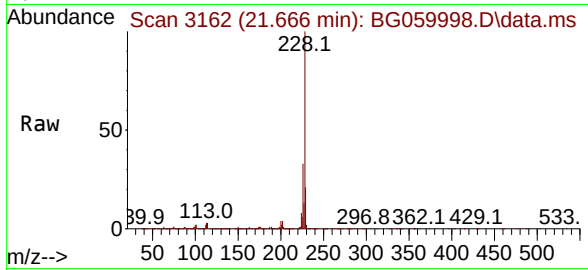
Tgt Ion:252 Resp: 1037931
Ion Ratio Lower Upper
252 100
254 65.4 51.0 76.4
126 3.1 3.0 4.4





#83
 Chrysene
 Concen: 58.923 ng
 RT: 21.666 min Scan# 3162
 Delta R.T. 0.004 min
 Lab File: BG059998.D
 Acq: 13 Dec 2023 16:03

Instrument :
 BNA_G
 ClientSampleId :

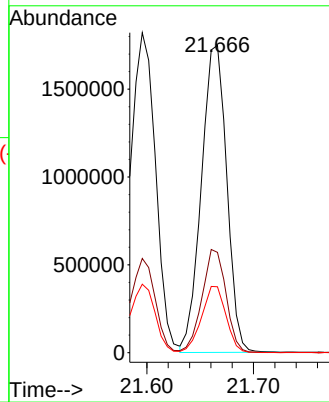
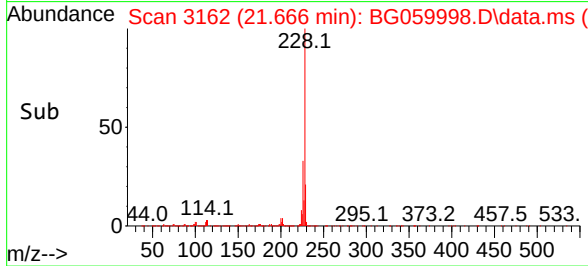


Tgt Ion:228 Resp: 2894120

Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.0	37.6
229	21.5	16.2	24.2

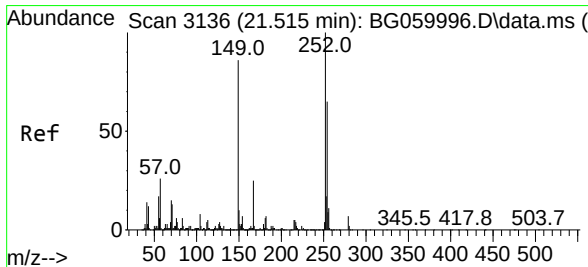
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 Supervised By :mohammad
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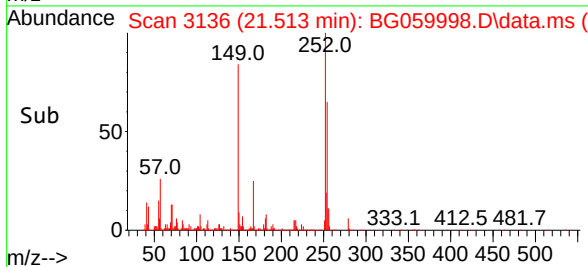
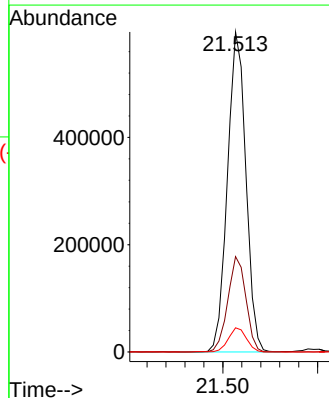
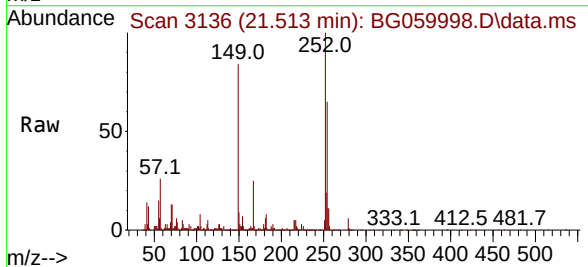
12/14/2023

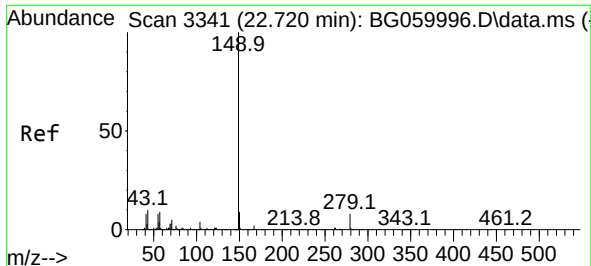


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 63.312 ng
 RT: 21.513 min Scan# 3136
 Delta R.T. -0.002 min
 Lab File: BG059998.D
 Acq: 13 Dec 2023 16:03

Tgt Ion:149 Resp: 806327

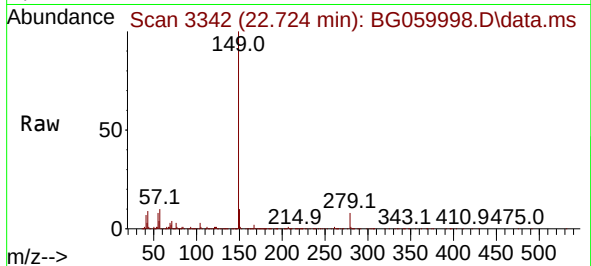
Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.0	34.6
279	7.5	6.2	9.2





#85
Di-n-octyl phthalate
Concen: 63.798 ng
RT: 22.724 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

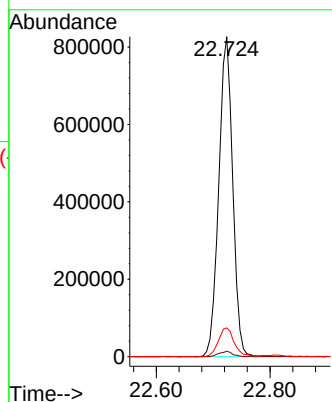
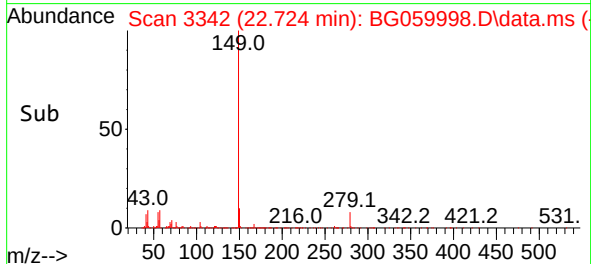
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:149 Resp: 1405469
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.3 8.3 12.5

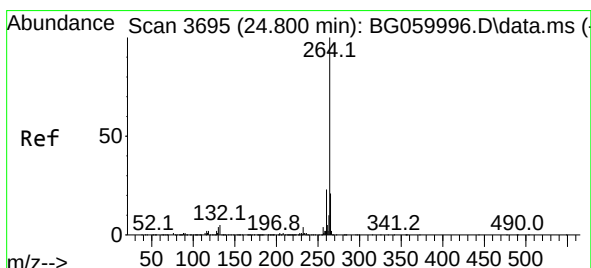
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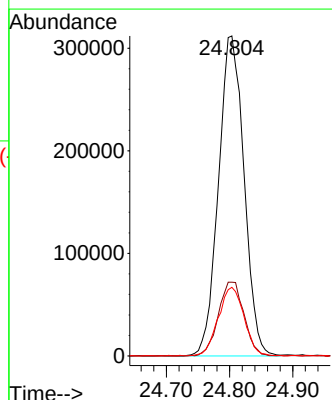
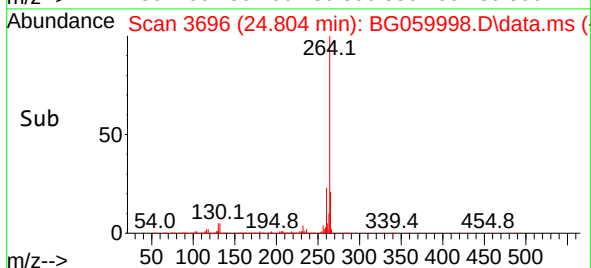
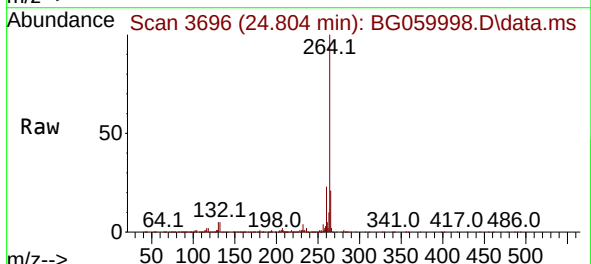
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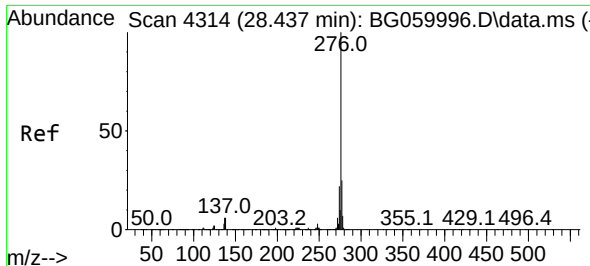
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.804 min Scan# 3696
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

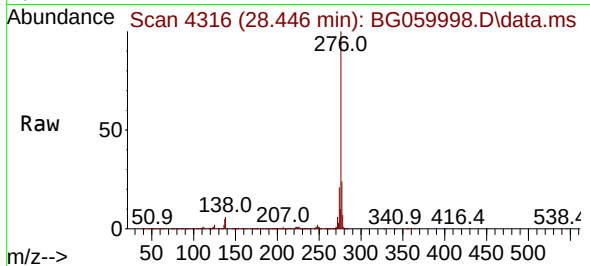
Tgt Ion:264 Resp: 877093
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 21.4 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 61.874 ng
RT: 28.446 min Scan# 4314
Delta R.T. 0.010 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

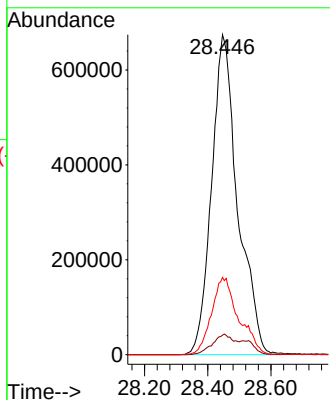
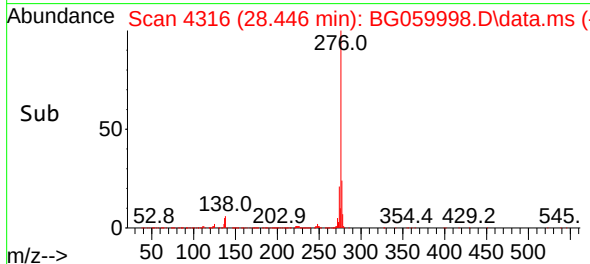
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:276 Resp: 387303
Ion Ratio Lower Upper
276 100
138 5.5 4.7 7.1
277 25.1 20.0 30.0

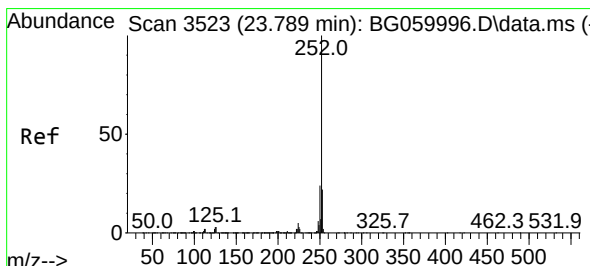
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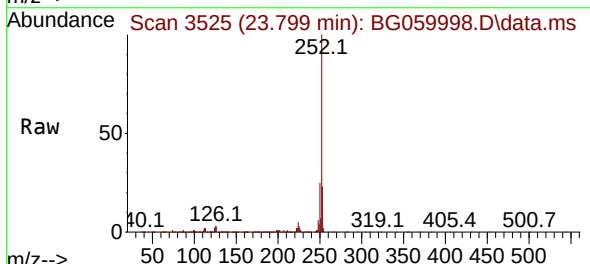


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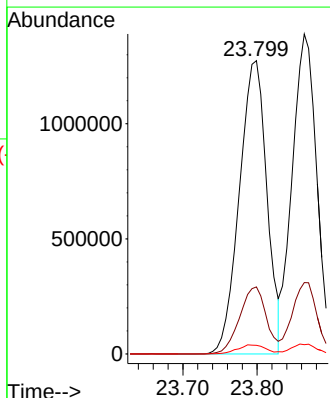
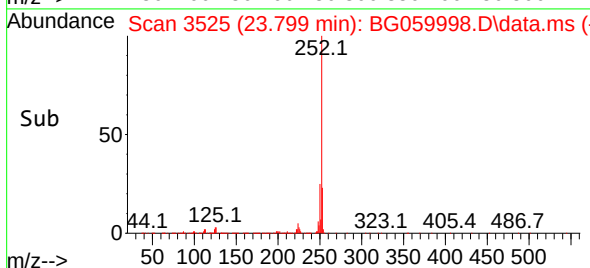
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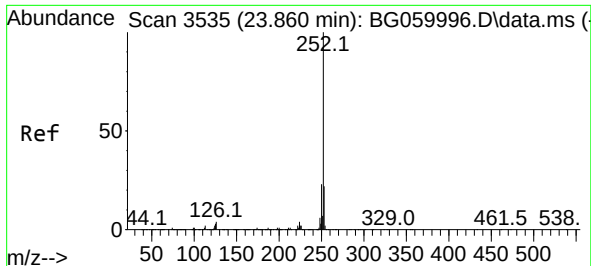


#88
Benzo(b)fluoranthene
Concen: 60.676 ng
RT: 23.799 min Scan# 3525
Delta R.T. 0.010 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03



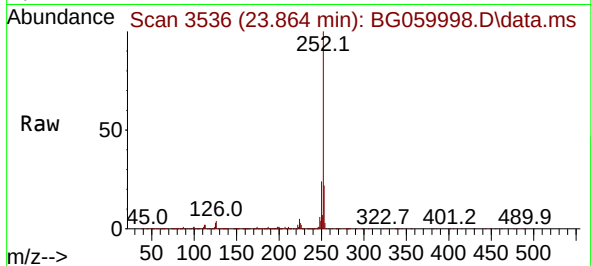
Tgt Ion:252 Resp: 3286734
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 2.9 2.6 4.0





#89
Benzo(k)fluoranthene
Concen: 60.492 ng
RT: 23.864 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

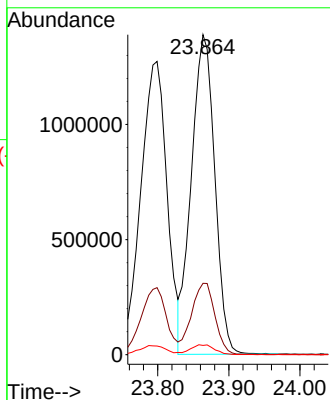
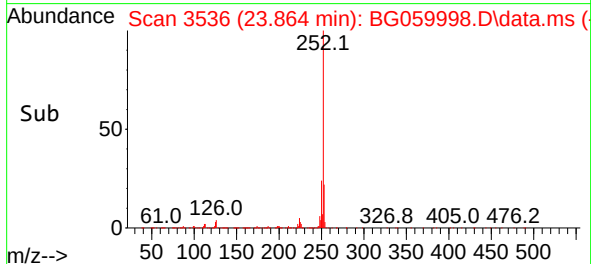
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:252 Resp: 317916
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 2.9 2.5 3.7

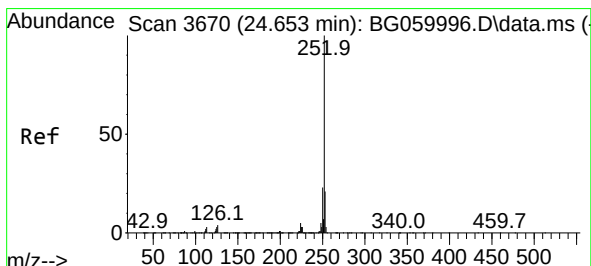
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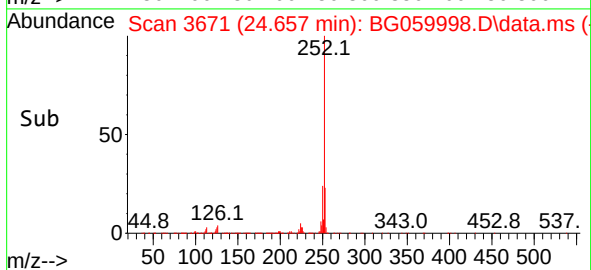
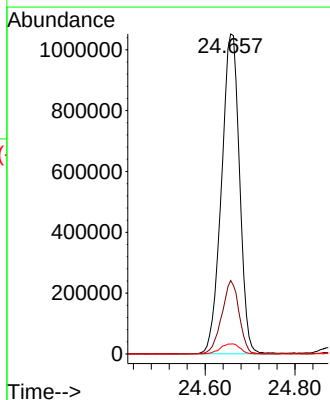
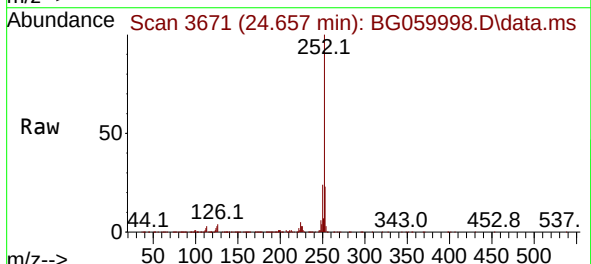
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ahmed

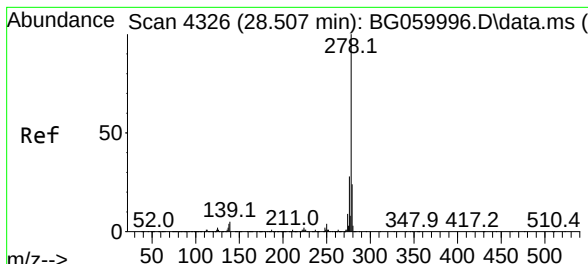
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#90
Benzo(a)pyrene
Concen: 61.244 ng
RT: 24.657 min Scan# 3671
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

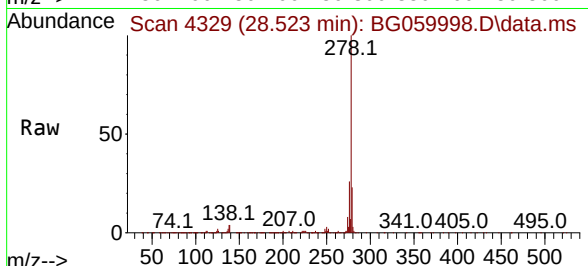
Tgt Ion:252 Resp: 2939242
Ion Ratio Lower Upper
252 100
253 23.0 17.1 25.7
125 3.1 2.6 4.0





#91
 Dibenzo(a,h)anthracene
 Concen: 62.041 ng
 RT: 28.523 min Scan# 41
 Delta R.T. 0.016 min
 Lab File: BG059998.D
 Acq: 13 Dec 2023 16:03

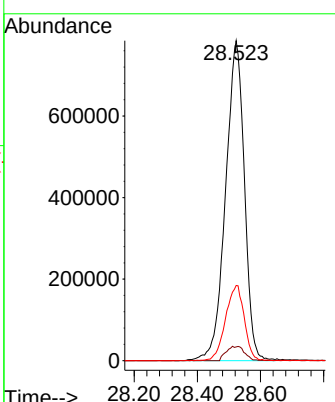
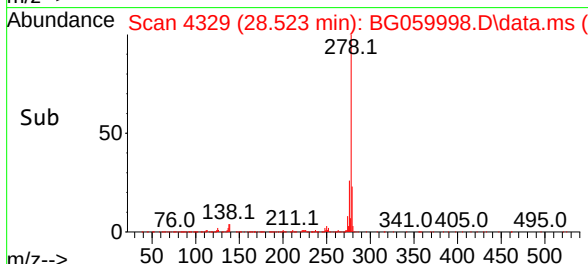
Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion: 278 Resp: 3247420

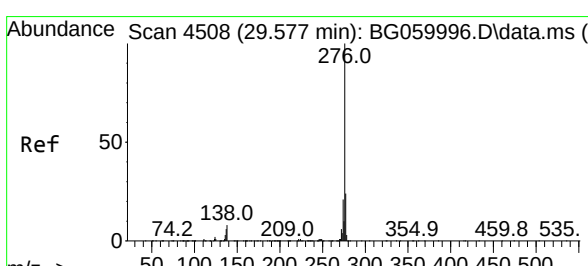
Ion	Ratio	Lower	Upper
278	100		
139	4.3	4.4	6.6
279	23.5	19.4	29.2

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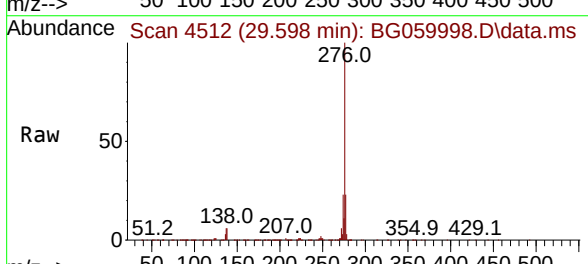


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 Supervised By :mohammad ahmed

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#92
 Benzo(g,h,i)perylene
 Concen: 61.526 ng
 RT: 29.598 min Scan# 4512
 Delta R.T. 0.022 min
 Lab File: BG059998.D
 Acq: 13 Dec 2023 16:03



Tgt Ion: 276 Resp: 3203381

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.4	29.2
138	6.0	6.0	9.0

