

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082823\
 Data File : BG058868.D
 Acq On : 28 Aug 2023 11:11
 Operator : MA/JU
 Sample : PB155117BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB155117BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023

Supervised By :mohammad

ahmed

08/29/2023

08/29/2023

Supervised By :mohammad

ahmed

08/29/2023

Quant Time: Aug 29 01:09:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 27 03:38:58 2023
 Response via : Initial Calibration

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

1) 1,4-Dichlorobenzene-d4	7.823	152	16714	20.000	ng	0.00
21) Naphthalene-d8	10.625	136	69301	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	47887	20.000	ng	0.00
64) Phenanthrene-d10	17.218	188	116135	20.000	ng	0.00
76) Chrysene-d12	21.460	240	97321	20.000	ng	0.00
86) Perylene-d12	24.538	264	121747	20.000	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.402	112	153032	147.342	ng	0.00
7) Phenol-d6	7.000	99	202458	138.937	ng	0.00
23) Nitrobenzene-d5	8.992	82	125492	87.060	ng	0.00
42) 2,4,6-Tribromophenol	15.966	330	106850	142.304	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	288610	87.659	ng	0.00
79) Terphenyl-d14	19.832	244	540851	99.788	ng	0.00

Target Compounds

Compound	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.275	88	17139	35.099	ng	96
3) Pyridine	3.675	79	43839	33.974	ng	88
4) n-Nitrosodimethylamine	3.598	42	33120	47.212	ng	100
6) Aniline	7.153	93	57328	32.183	ng	96
8) 2-Chlorophenol	7.394	128	55748	53.086	ng	96
9) Benzaldehyde	6.965	77	21888m	26.778	ng	
10) Phenol	7.024	94	73015	51.963	ng	99
11) bis(2-Chloroethyl)ether	7.247	93	49226	44.897	ng	99
12) 1,3-Dichlorobenzene	7.711	146	55356	49.626	ng	96
13) 1,4-Dichlorobenzene	7.858	146	56460	50.054	ng	97
14) 1,2-Dichlorobenzene	8.175	146	54708	50.180	ng	96
15) Benzyl Alcohol	8.064	79	53923	51.757	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.351	45	115357	49.369	ng	97
17) 2-Methylphenol	8.275	107	48723	47.211	ng	96
18) Hexachloroethane	8.898	117	21087	51.309	ng	94
19) n-Nitroso-di-n-propyla...	8.628	70	42589	45.214	ng	99
20) 3+4-Methylphenols	8.604	107	65928	47.516	ng	98
22) Acetophenone	8.651	105	84311	44.943	ng	# 97
24) Nitrobenzene	9.033	77	64090	44.704	ng	# 97
25) Isophorone	9.550	82	122370	42.689	ng	100
26) 2-Nitrophenol	9.744	139	29552	49.287	ng	97
27) 2,4-Dimethylphenol	9.803	122	48934	48.155	ng	97
28) bis(2-Chloroethoxy)met...	10.032	93	66992	44.120	ng	97
29) 2,4-Dichlorophenol	10.285	162	54554	52.244	ng	94
30) 1,2,4-Trichlorobenzene	10.490	180	59780	47.409	ng	99
31) Naphthalene	10.678	128	164304	45.154	ng	99
32) Benzoic acid	9.973	122	26888	43.751	ng	96
33) 4-Chloroaniline	10.796	127	35486	23.124	ng	96
34) Hexachlorobutadiene	10.954	225	41226	48.443	ng	98
35) Caprolactam	11.565	113	17583m	46.991	ng	
36) 4-Chloro-3-methylphenol	11.924	107	62989	48.507	ng	97
37) 2-Methylnaphthalene	12.288	142	114672	43.878	ng	97
38) 1-Methylnaphthalene	12.511	142	110772	44.652	ng	100
40) 1,2,4,5-Tetrachloroben...	12.664	216	69013	46.747	ng	100
41) Hexachlorocyclopentadiene	12.635	237	52943	89.934	ng	94
43) 2,4,6-Trichlorophenol	12.905	196	47657	50.733	ng	96

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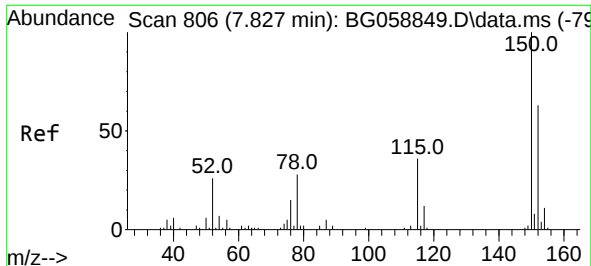
Manual Integrations APPROVED

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 Supervised By :mohammad ahmed 08/29/2023

Supervised By :mohammad
 ahmed
 08/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.987	196	53143	47.243	ng	96	08/29/2023
46) 1,1'-Biphenyl	13.305	154	150348	45.576	ng	98	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	13.346	162	121948	47.436	ng	98	
48) 2-Nitroaniline	13.563	65	44472	45.548	ng	100	
49) Acenaphthylene	14.192	152	199452	46.784	ng	99	
50) Dimethylphthalate	13.927	163	166924	45.020	ng	99	
51) 2,6-Dinitrotoluene	14.057	165	37096	47.623	ng	99	08/29/2023
52) Acenaphthene	14.532	154	114082	45.791	ng	97	
53) 3-Nitroaniline	14.391	138	23267	30.969	ng	#	93
54) 2,4-Dinitrophenol	14.603	184	39289	89.362	ng	97	
55) Dibenzofuran	14.873	168	195348	45.456	ng	99	
56) 4-Nitrophenol	14.709	139	51606	94.117	ng	98	
57) 2,4-Dinitrotoluene	14.850	165	54178	49.866	ng	#	98
58) Fluorene	15.520	166	156611	45.791	ng	99	
59) 2,3,4,6-Tetrachlorophenol	15.102	232	47848	52.125	ng	99	
60) Diethylphthalate	15.290	149	174869	45.743	ng	99	
61) 4-Chlorophenyl-phenyle...	15.508	204	86968	45.877	ng	95	
62) 4-Nitroaniline	15.555	138	37058	48.605	ng	93	
63) Azobenzene	15.802	77	155248	44.227	ng	99	
65) 4,6-Dinitro-2-methylph...	15.614	198	31644	48.205	ng	97	
66) n-Nitrosodiphenylamine	15.731	169	141680	47.333	ng	99	
67) 4-Bromophenyl-phenylether	16.401	248	60281	47.301	ng	98	
68) Hexachlorobenzene	16.524	284	67820	49.446	ng	98	
69) Atrazine	16.677	200	59828	56.479	ng	98	
70) Pentachlorophenol	16.871	266	59323	82.482	ng	99	
71) Phenanthrene	17.259	178	263929	47.339	ng	98	
72) Anthracene	17.347	178	264366	47.278	ng	98	
73) Carbazole	17.623	167	249553	48.735	ng	98	
74) Di-n-butylphthalate	18.175	149	304989	47.215	ng	99	
75) Fluoranthene	19.274	202	322761	46.683	ng	98	
77) Benzidine	19.462	184	99342	56.956	ng	99	
78) Pyrene	19.638	202	332840	49.084	ng	97	
80) Butylbenzylphthalate	20.520	149	135251	49.179	ng	99	
81) Benzo(a)anthracene	21.442	228	328823	48.539	ng	99	
82) 3,3'-Dichlorobenzidine	21.360	252	88570	37.869	ng	100	
83) Chrysene	21.507	228	306825	46.989	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.336	149	193558	47.987	ng	99	
85) Di-n-octyl phthalate	22.488	149	335964	48.426	ng	100	
87) Indeno(1,2,3-cd)pyrene	28.046	276	404189	49.070	ng	#	94
88) Benzo(b)fluoranthene	23.563	252	351901	52.094	ng	98	
89) Benzo(k)fluoranthene	23.628	252	329016	47.228	ng	99	
90) Benzo(a)pyrene	24.392	252	309030	46.461	ng	98	
91) Dibenzo(a,h)anthracene	28.099	278	337674	49.889	ng	99	
92) Benzo(g,h,i)perylene	29.151	276	328522	48.546	ng	98	

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



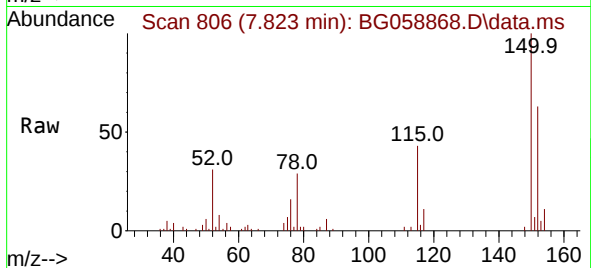
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.823 min Scan# 806
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

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PB155117BS



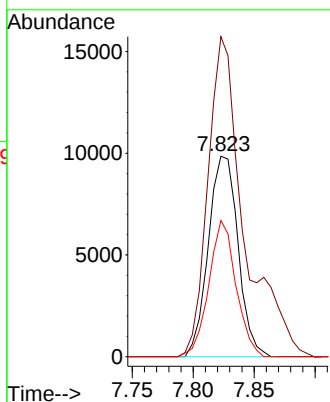
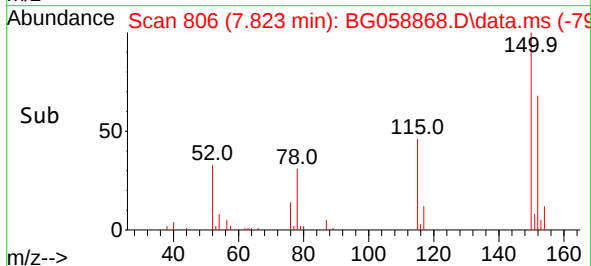
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Ion Ratio Lower Upper
152 100
150 159.6 128.6 192.8
115 67.9 50.4 75.6

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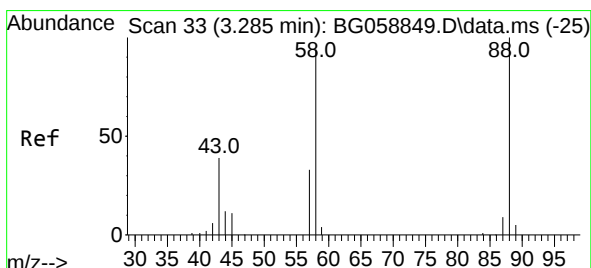
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

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ahmed
08/29/2023

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Supervised By :mohammad
ahmed

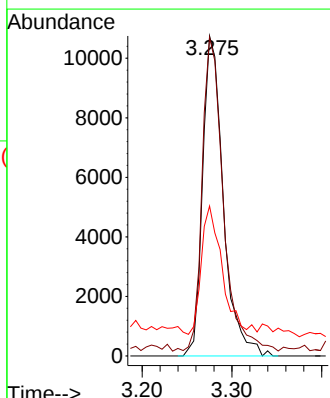
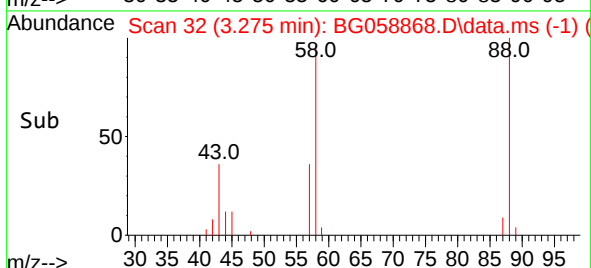
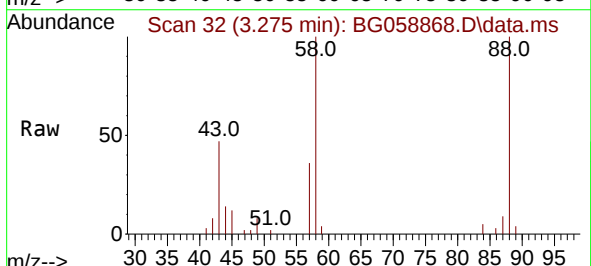


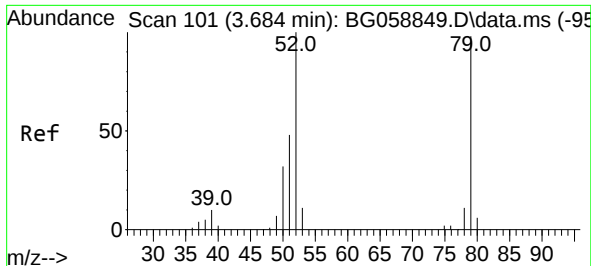
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#2
1,4-Dioxane
Concen: 35.099 ng
RT: 3.275 min Scan# 32
Delta R.T. -0.010 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion: 88 Resp: 17139
Ion Ratio Lower Upper
88 100
58 99.7 82.8 124.2
43 39.8 30.1 45.1





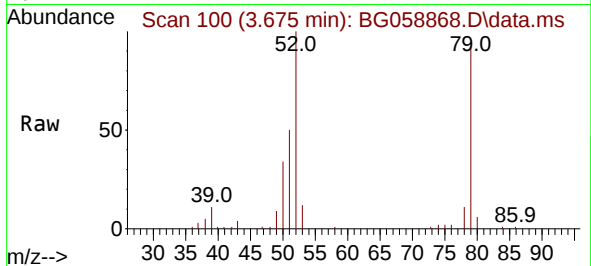
#3
Pyridine
Concen: 33.974 ng
RT: 3.675 min Scan# 101
Delta R.T. -0.010 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

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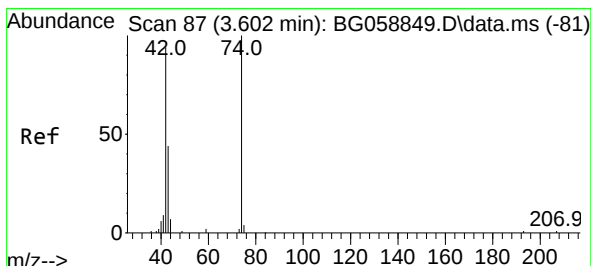
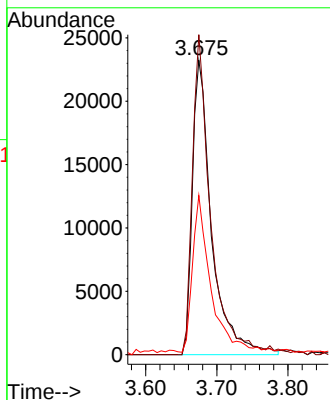
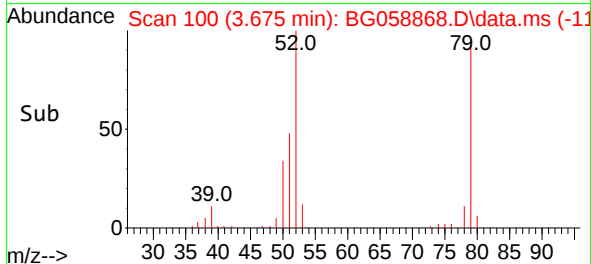
Tgt Ion: 79 Resp: 43839
Ion Ratio Lower Upper
79 100
52 108.7 77.6 116.4
51 54.1 37.5 56.3

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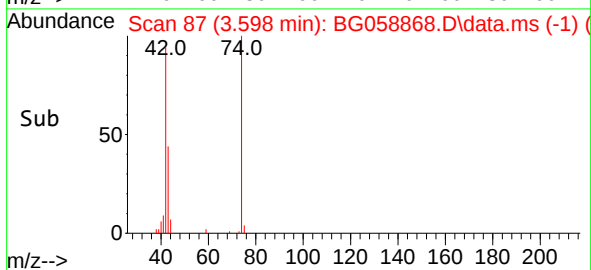
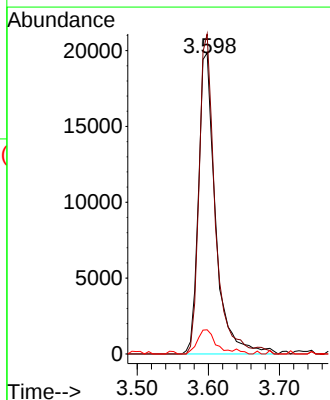
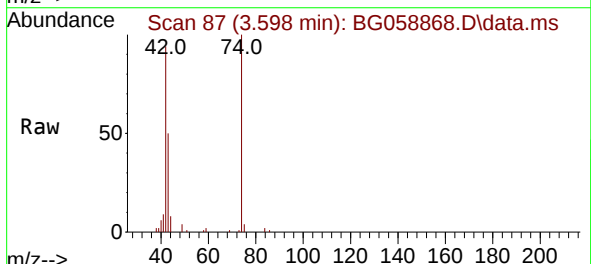
Supervised By :mohammad
ahmed
08/29/2023

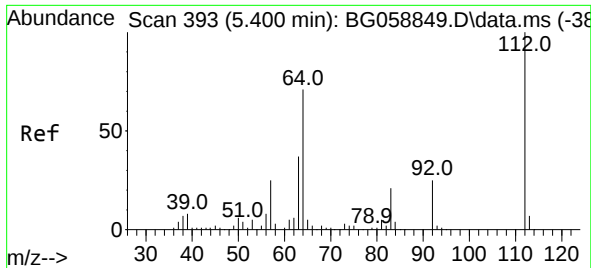
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ahmed



#4
n-Nitrosodimethylamine
Concen: 47.212 ng
RT: 3.598 min Scan# 87
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion: 42 Resp: 33120
Ion Ratio Lower Upper
42 100
74 106.3 85.1 127.7
44 8.0 6.9 10.3





#5
2-Fluorophenol
Concen: 147.342 ng
RT: 5.402 min Scan# 393
Delta R.T. 0.002 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :
BNA_G
ClientSampleId :
PB155117BS

Tgt Ion:112 Resp: 15303
Ion Ratio Lower Upper
112 100
64 72.9 60.6 90.8
63 38.5 31.0 46.4

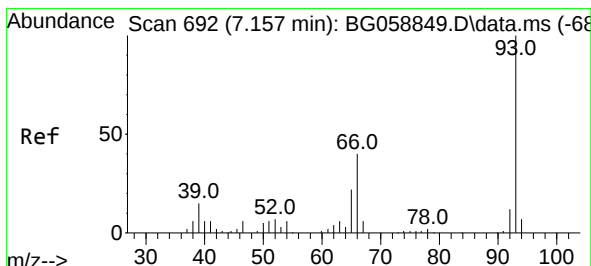
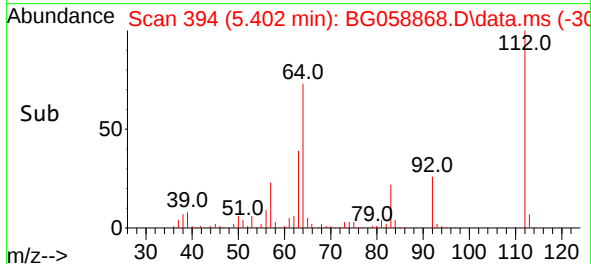
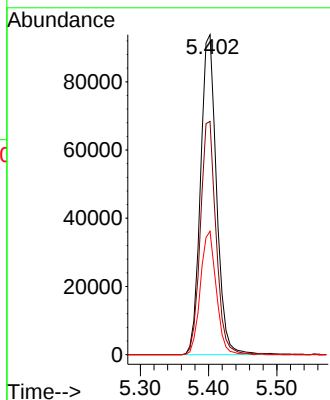
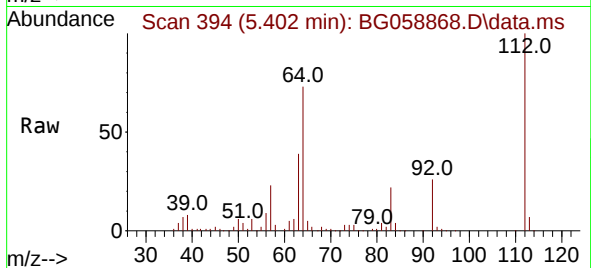
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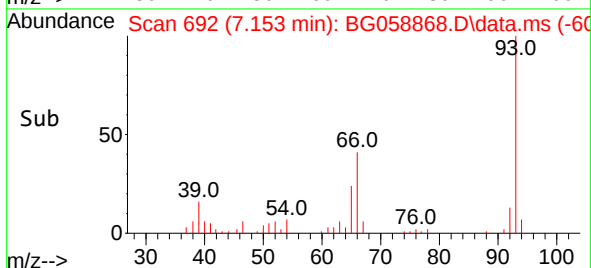
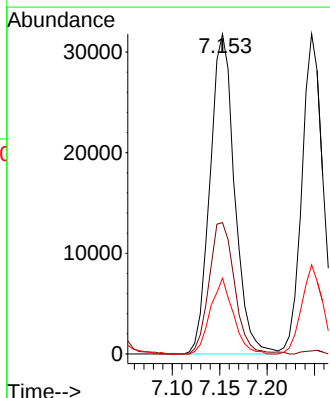
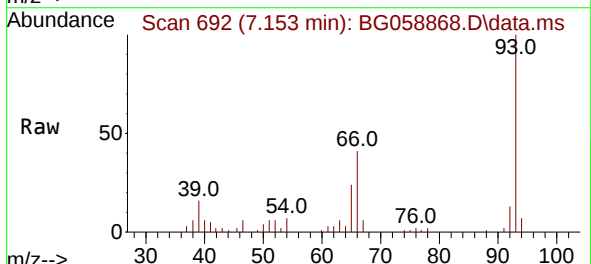
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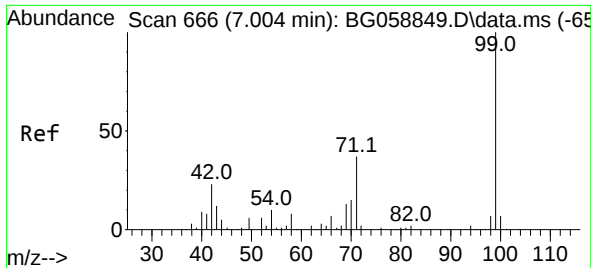
08/29/2023



#6
Aniline
Concen: 32.183 ng
RT: 7.153 min Scan# 692
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion: 93 Resp: 57328
Ion Ratio Lower Upper
93 100
66 41.1 35.7 53.5
65 23.7 18.2 27.2





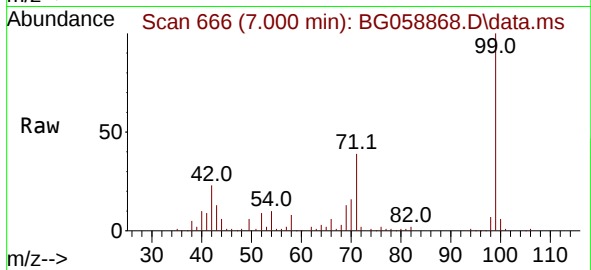
#7
Phenol-d6
Concen: 138.937 ng
RT: 7.000 min Scan# 60
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

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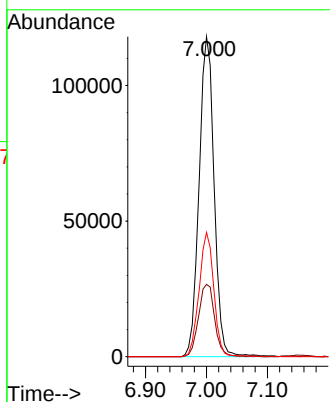
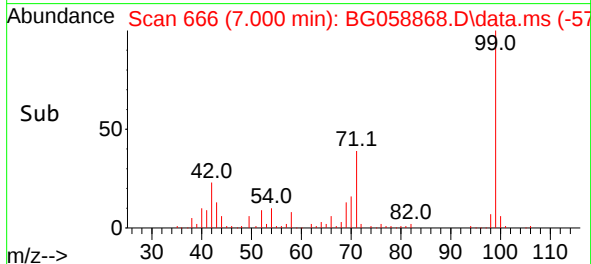
Tgt Ion: 99 Resp: 202458
Ion Ratio Lower Upper
99 100
42 22.6 16.5 24.7
71 38.8 28.4 42.6

Manual Integrations
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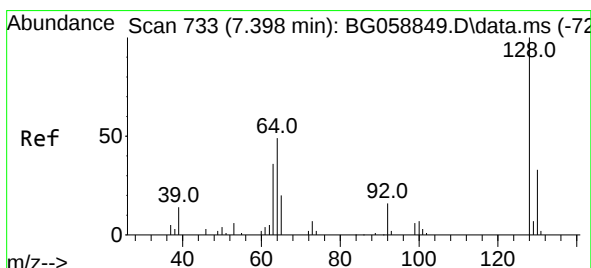
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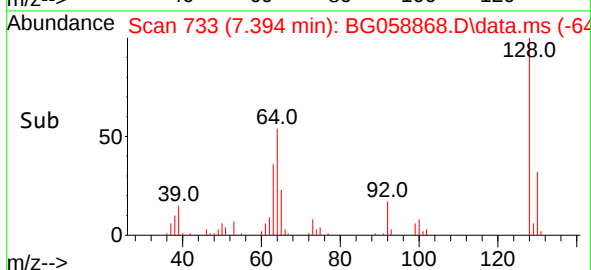
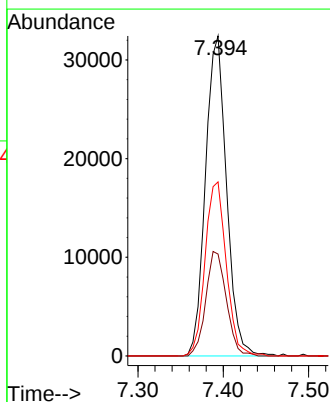
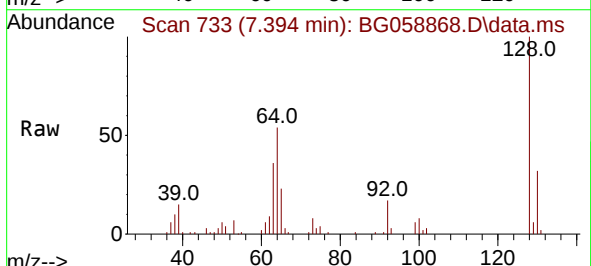


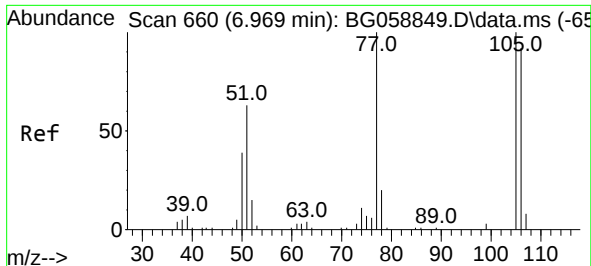
08/29/2023



#8
2-Chlorophenol
Concen: 53.086 ng
RT: 7.394 min Scan# 733
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion:128 Resp: 55748
Ion Ratio Lower Upper
128 100
130 31.9 10.9 50.9
64 54.4 38.4 78.4





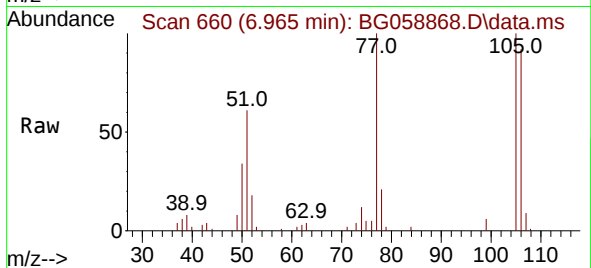
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Benzaldehyde
Concen: 26.778 ng m
RT: 6.965 min Scan# 60
Delta R.T. -0.004 min
Lab File: BG058868.D
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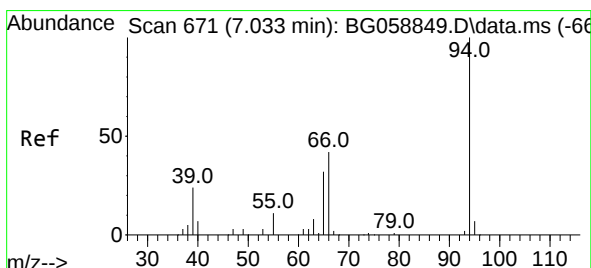
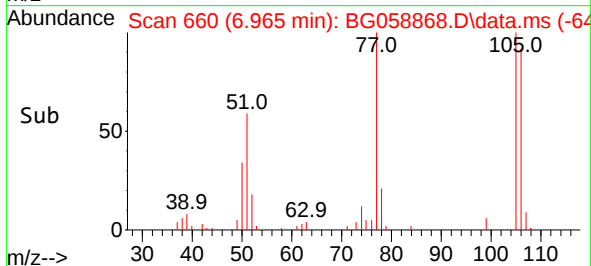
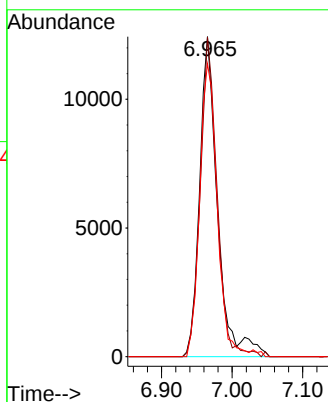
Tgt Ion: 77 Resp: 2188
Ion Ratio Lower Upper
77 100
105 99.9 76.7 116.7
106 91.6 73.4 113.4

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Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

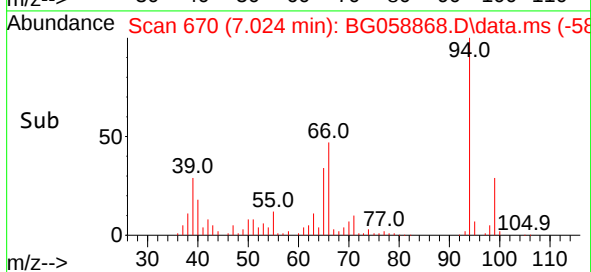
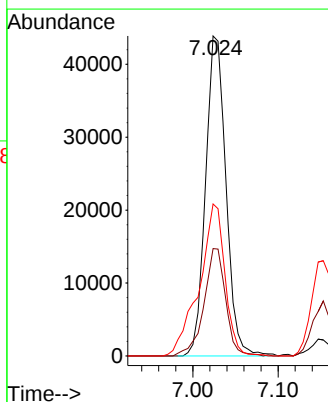
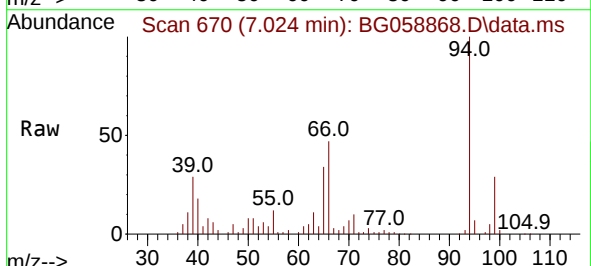
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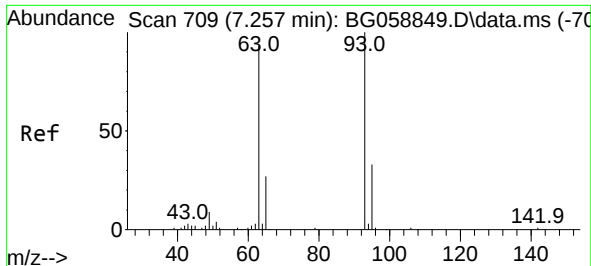
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#10
Phenol
Concen: 51.963 ng
RT: 7.024 min Scan# 670
Delta R.T. -0.010 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion: 94 Resp: 73015
Ion Ratio Lower Upper
94 100
65 33.5 12.6 52.6
66 47.5 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 44.897 ng
RT: 7.247 min Scan# 709
Delta R.T. -0.010 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion: 93 Resp: 49220
Ion Ratio Lower Upper
93 100
63 94.4 74.8 114.8
95 29.8 12.1 52.1

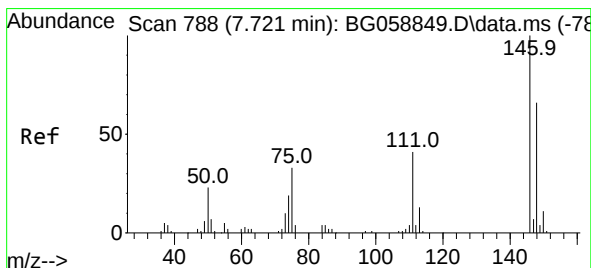
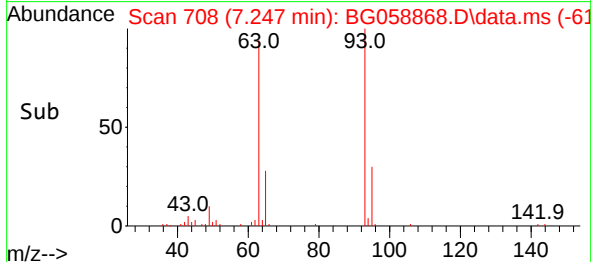
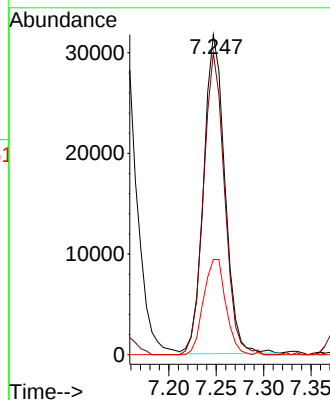
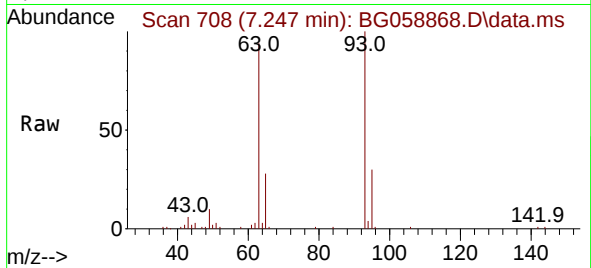
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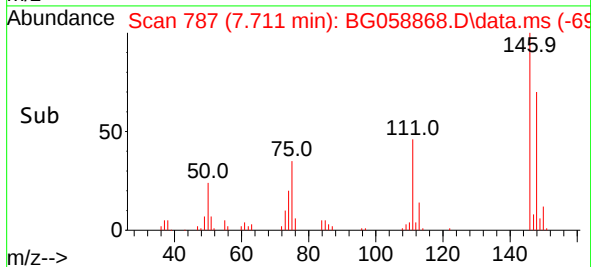
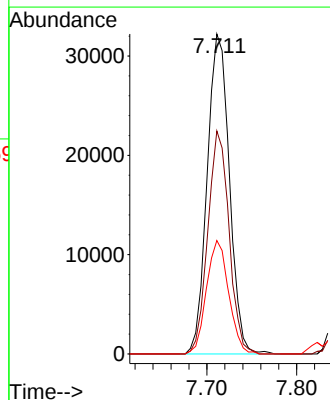
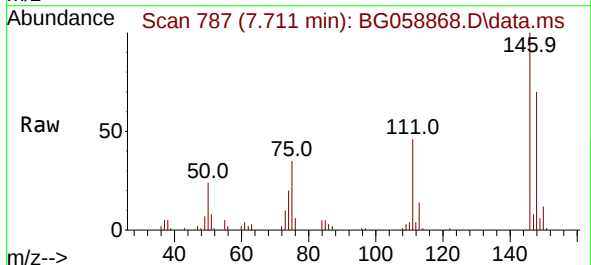
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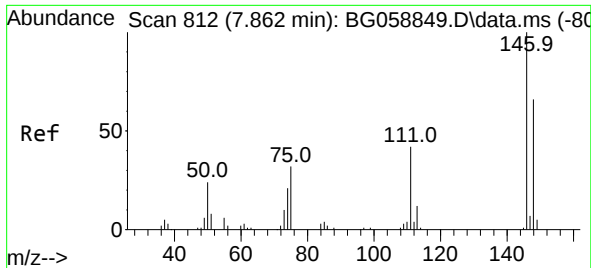
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#12
1,3-Dichlorobenzene
Concen: 49.626 ng
RT: 7.711 min Scan# 787
Delta R.T. -0.010 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion:146 Resp: 55356
Ion Ratio Lower Upper
146 100
148 69.7 52.4 78.6
75 35.4 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 50.054 ng
RT: 7.858 min Scan# 812
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:146 Resp: 56460
Ion Ratio Lower Upper
146 100
148 67.4 51.3 76.9
111 42.7 33.8 50.8

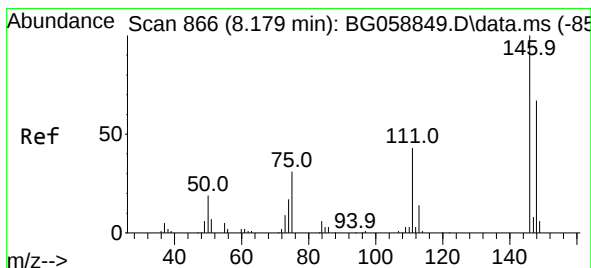
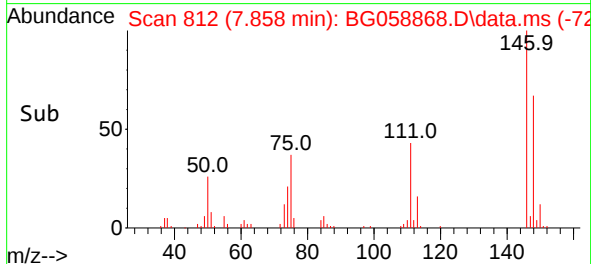
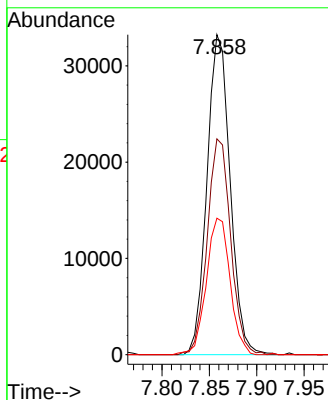
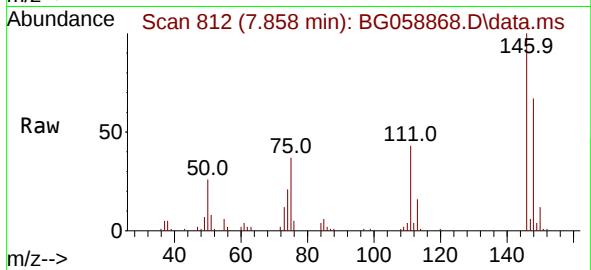
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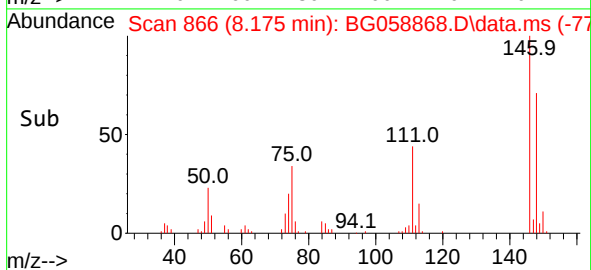
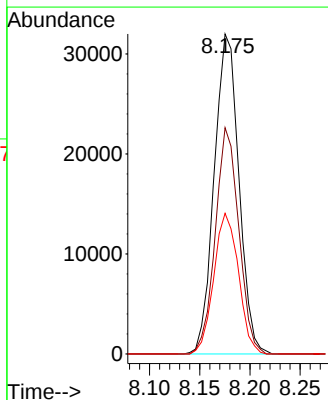
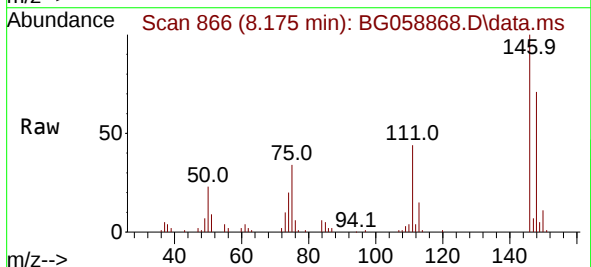
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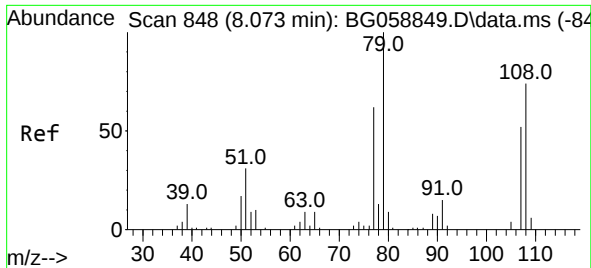
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#14
1,2-Dichlorobenzene
Concen: 50.180 ng
RT: 8.175 min Scan# 866
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion:146 Resp: 54708
Ion Ratio Lower Upper
146 100
148 70.7 52.9 79.3
111 44.0 35.5 53.3





#15
Benzyl Alcohol
Concen: 51.757 ng
RT: 8.064 min Scan# 847
Delta R.T. -0.010 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion: 79 Resp: 5392
Ion Ratio Lower Upper
79 100
108 73.0 63.4 95.0
77 59.2 52.2 78.2

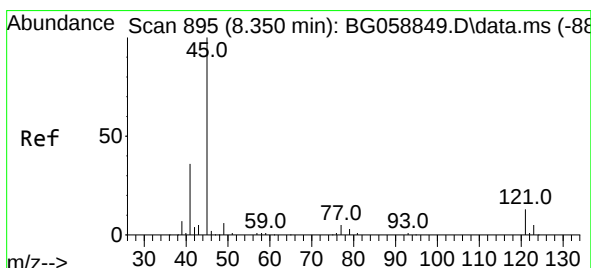
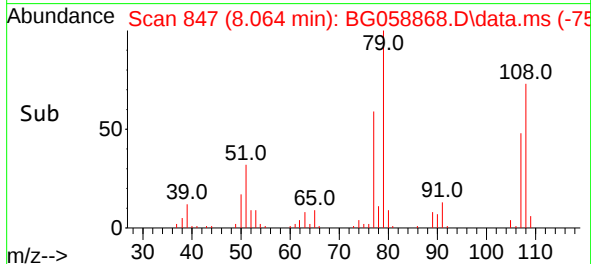
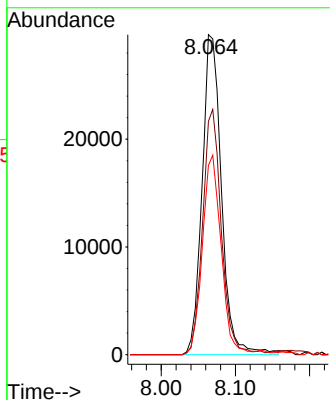
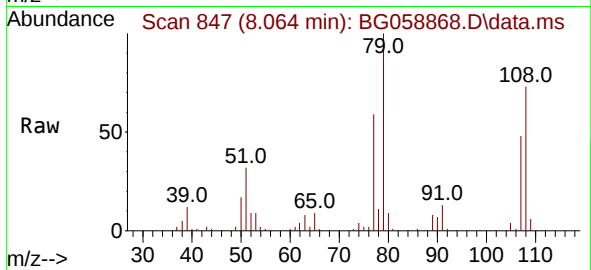
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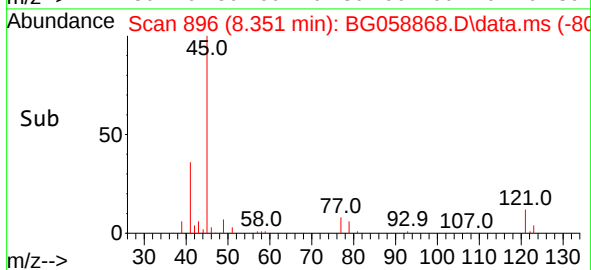
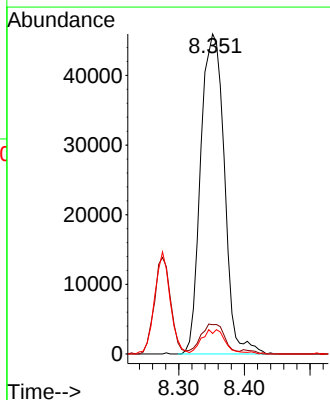
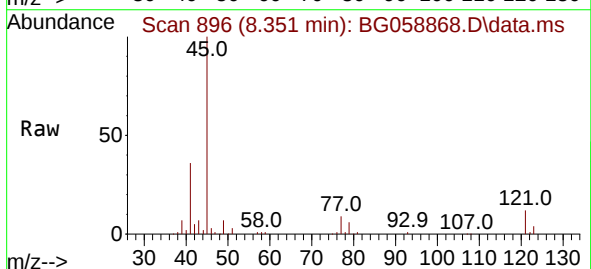
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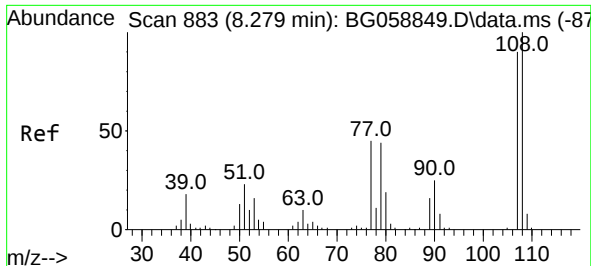
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.369 ng
RT: 8.351 min Scan# 896
Delta R.T. 0.002 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion: 45 Resp: 115357
Ion Ratio Lower Upper
45 100
77 9.1 0.0 30.3
79 6.4 0.0 27.7





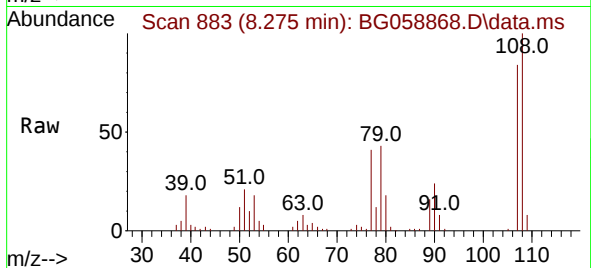
#17
2-Methylphenol
Concen: 47.211 ng
RT: 8.275 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

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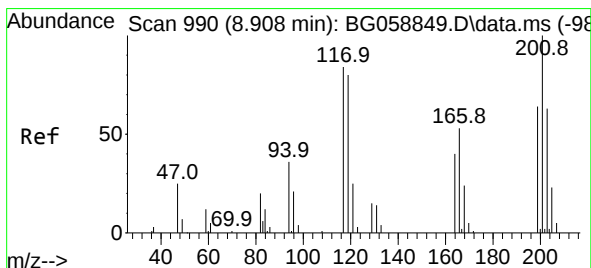
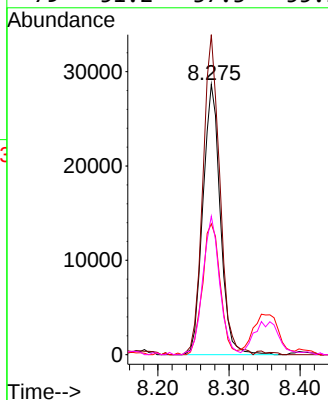
Tgt Ion:107 Resp: 4872
Ion Ratio Lower Upper
107 100
108 118.4 92.2 138.2
77 48.4 40.0 60.0
79 51.2 37.3 55.9

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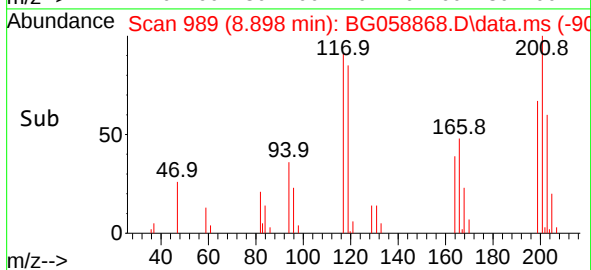
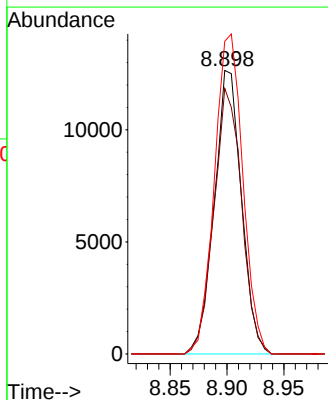
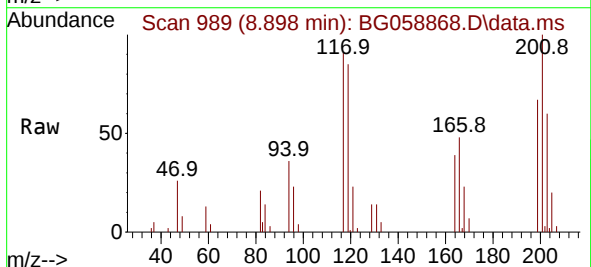
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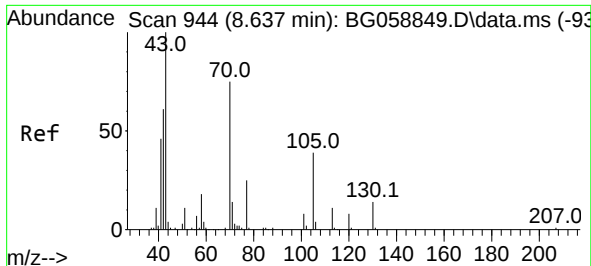
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#18
Hexachloroethane
Concen: 51.309 ng
RT: 8.898 min Scan# 989
Delta R.T. -0.010 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

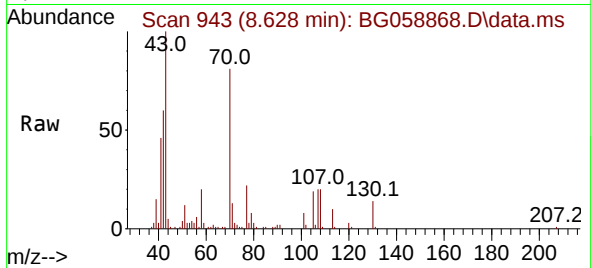
Tgt Ion:117 Resp: 21087
Ion Ratio Lower Upper
117 100
119 93.6 76.6 115.0
201 110.3 97.0 145.6





#19
n-Nitroso-di-n-propylamine
Concen: 45.214 ng
RT: 8.628 min Scan# 944
Delta R.T. -0.010 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :
BNA_G
ClientSampleId :
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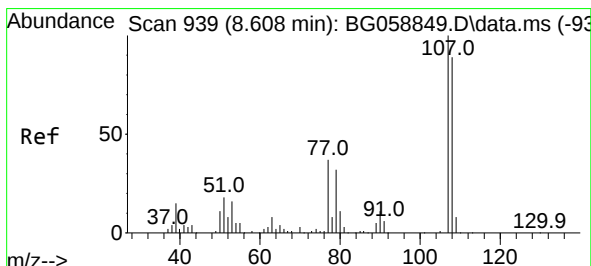
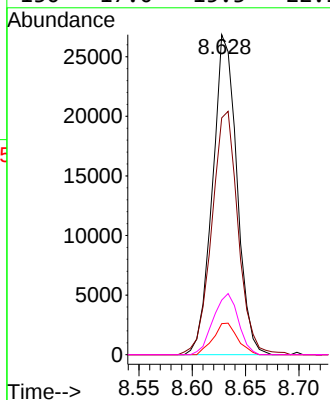
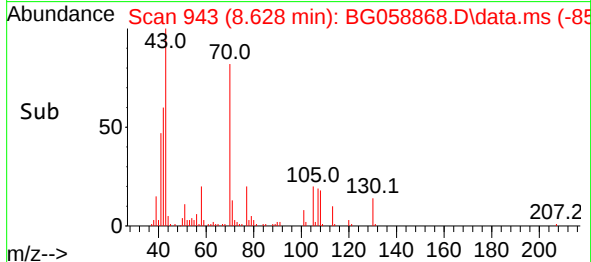
Tgt Ion: 70 Resp: 42589
Ion Ratio Lower Upper
70 100
42 74.0 59.2 88.8
101 9.7 8.2 12.2
130 17.0 15.3 22.9

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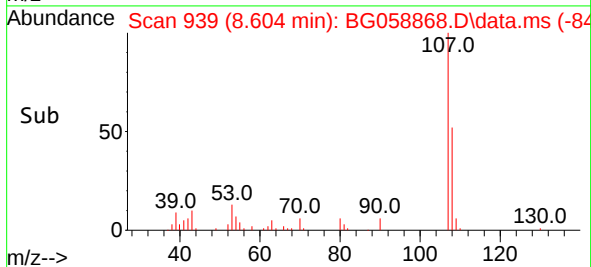
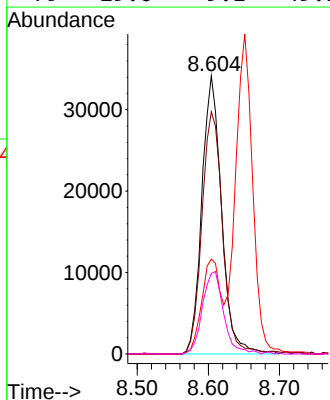
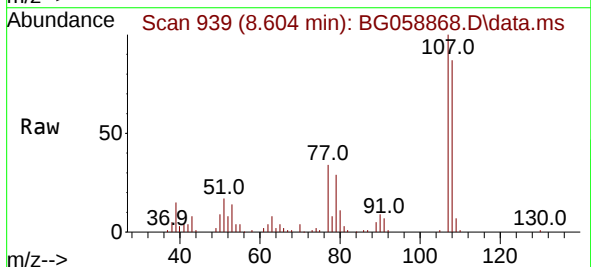
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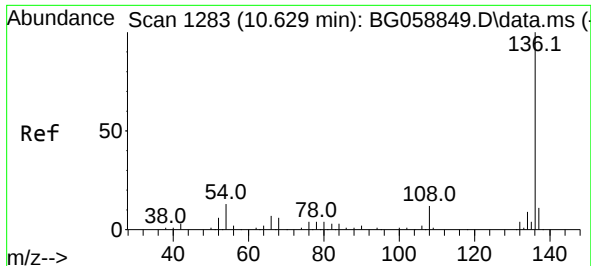
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#20
3+4-Methylphenols
Concen: 47.516 ng
RT: 8.604 min Scan# 939
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion:107 Resp: 65928
Ion Ratio Lower Upper
107 100
108 87.1 70.6 110.6
77 34.1 14.8 54.8
79 29.0 9.1 49.1





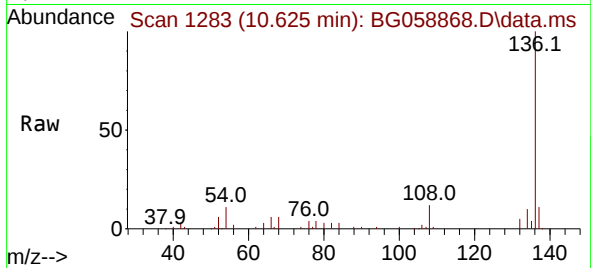
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.625 min Scan# 1283
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:136 Resp: 6930
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 11.4 10.1 15.1
68 5.9 5.2 7.8

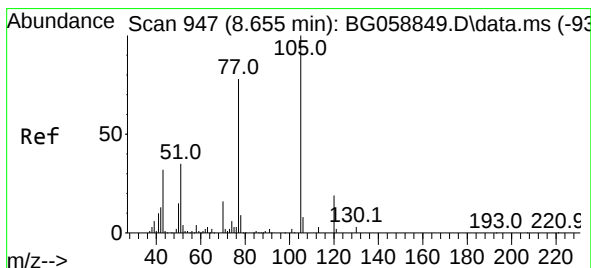
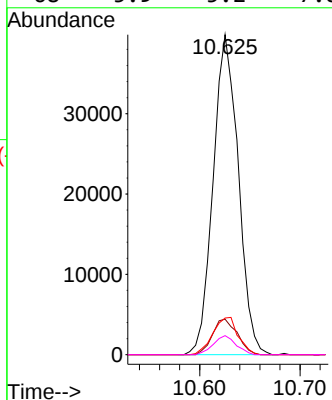
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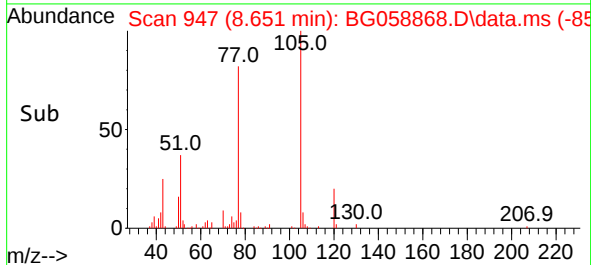
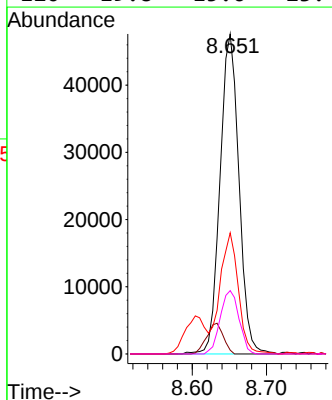
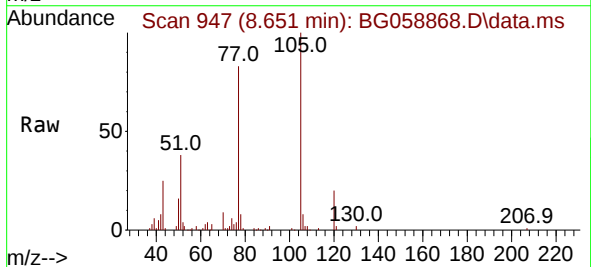
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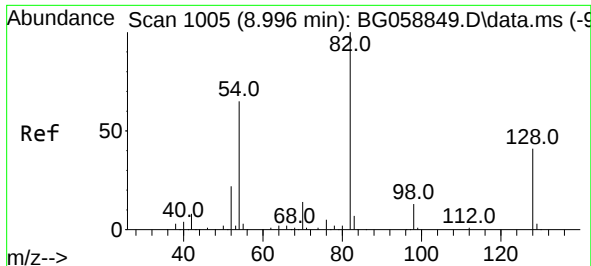
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#22
Acetophenone
Concen: 44.943 ng
RT: 8.651 min Scan# 947
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion:105 Resp: 84311
Ion Ratio Lower Upper
105 100
71 1.2 2.2 3.2#
51 37.9 28.5 42.7
120 19.8 15.6 23.4





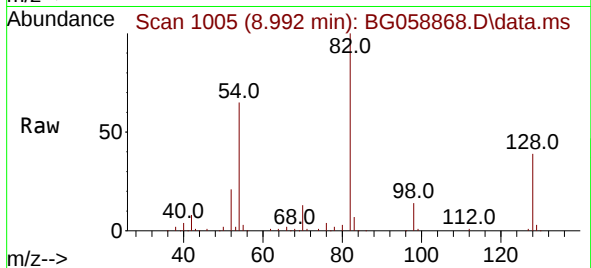
#23
Nitrobenzene-d5
Concen: 87.060 ng
RT: 8.992 min Scan# 1005
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion: 82 Resp: 125492
Ion Ratio Lower Upper
82 100
128 39.4 33.2 49.8
54 64.6 51.2 76.8

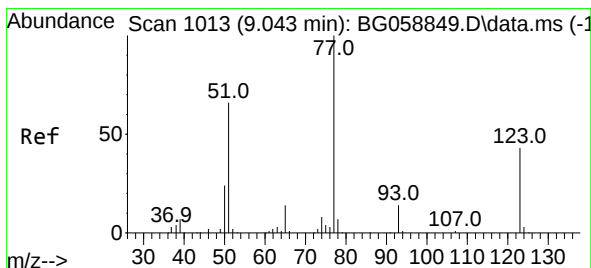
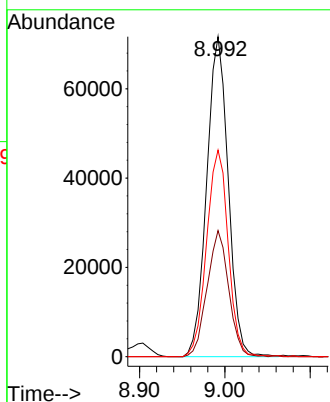
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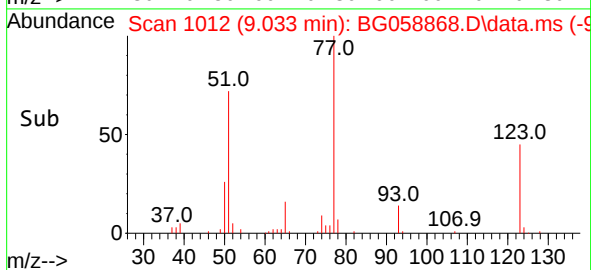
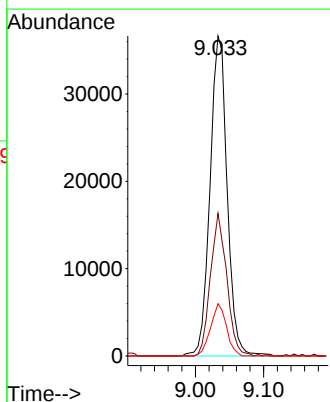
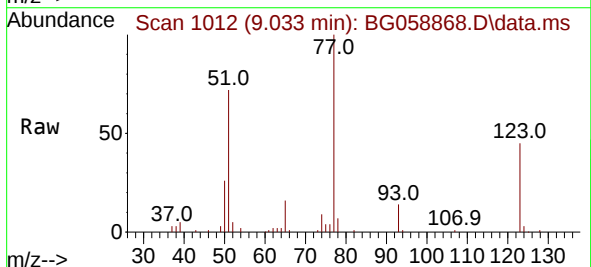
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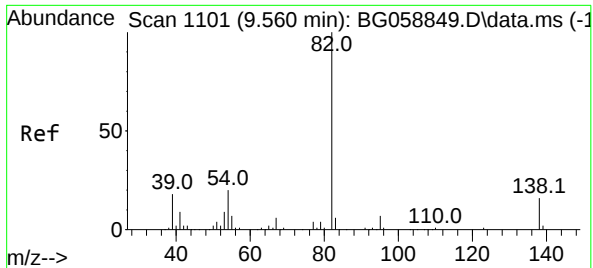
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#24
Nitrobenzene
Concen: 44.704 ng
RT: 9.033 min Scan# 1012
Delta R.T. -0.010 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion: 77 Resp: 64090
Ion Ratio Lower Upper
77 100
123 44.5 34.9 52.3
65 16.4 10.9 16.3#





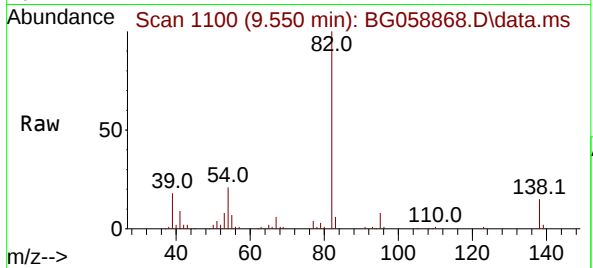
#25
Isophorone
Concen: 42.689 ng
RT: 9.550 min Scan# 1101
Delta R.T. -0.010 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS



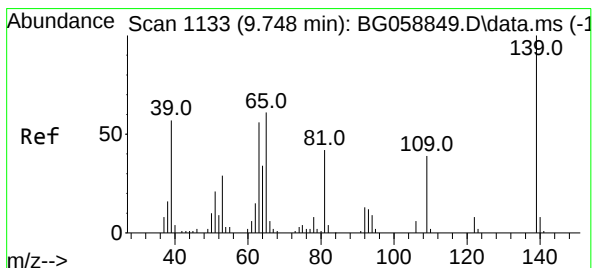
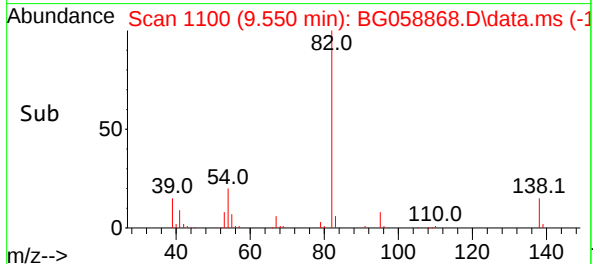
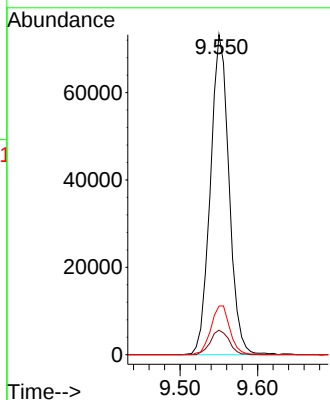
Tgt Ion: 82 Resp: 122370
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 15.2 12.2 18.4

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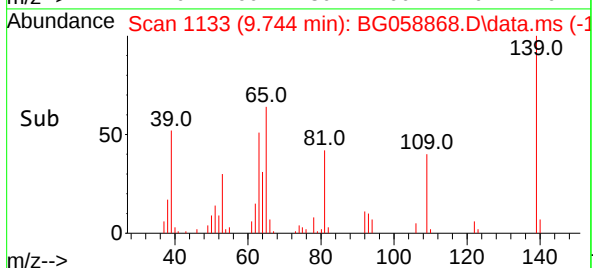
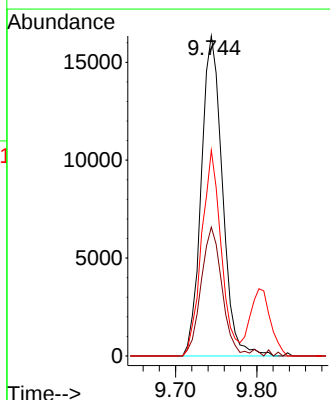
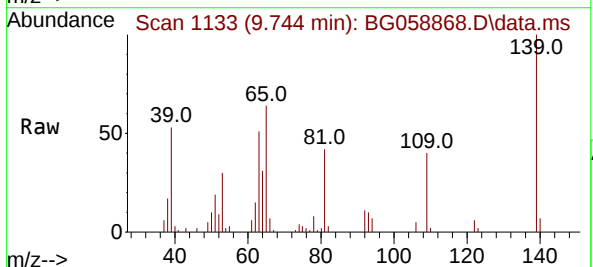
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ahmed
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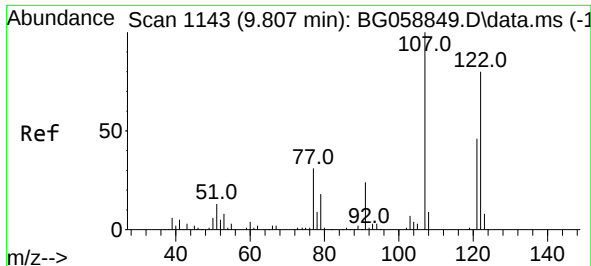
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ahmed



#26
2-Nitrophenol
Concen: 49.287 ng
RT: 9.744 min Scan# 1133
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion:139 Resp: 29552
Ion Ratio Lower Upper
139 100
109 40.3 28.7 43.1
65 64.3 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 48.155 ng

RT: 9.803 min Scan# 1143

Delta R.T. -0.004 min

Lab File: BG058868.D

Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS

Tgt Ion:	122	Resp:	48934
Ion	Ratio	Lower	Upper
122	100		
107	126.3	102.6	154.0
121	60.7	45.0	67.4

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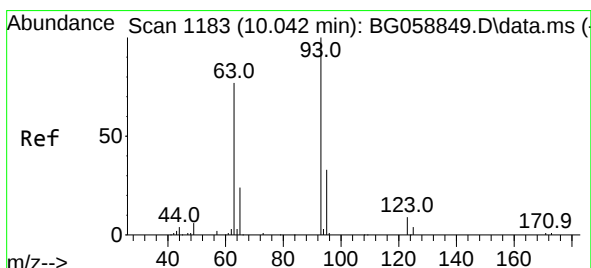
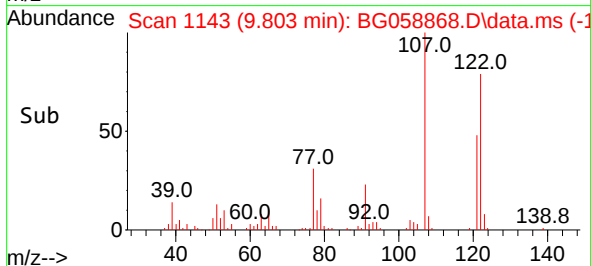
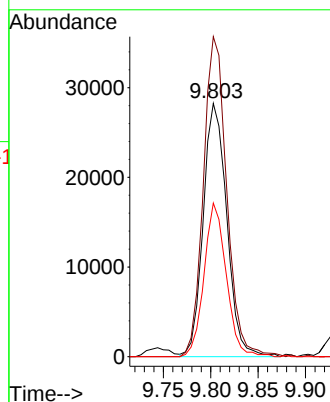
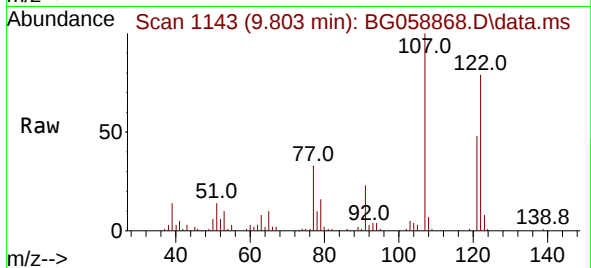
Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023

Supervised By :mohammad
ahmed
08/29/2023

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Supervised By :mohammad
ahmed

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#28

bis(2-Chloroethoxy)methane

Concen: 44.120 ng

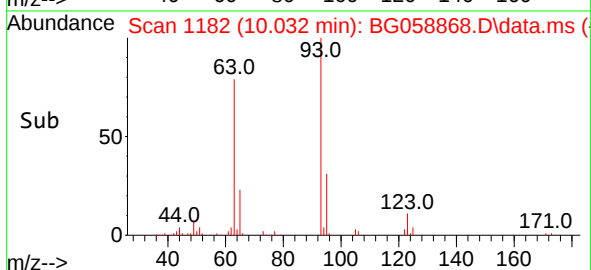
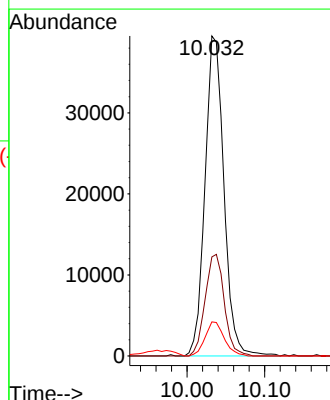
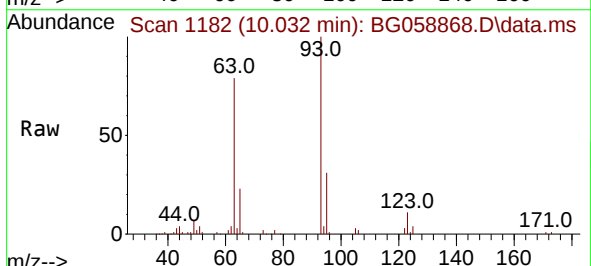
RT: 10.032 min Scan# 1182

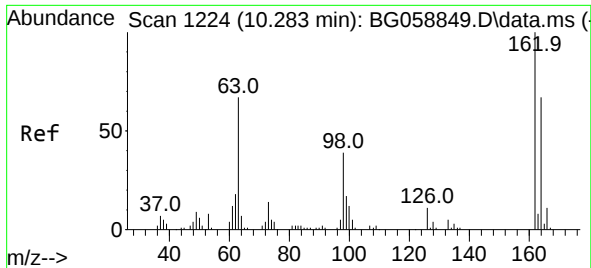
Delta R.T. -0.010 min

Lab File: BG058868.D

Acq: 28 Aug 2023 11:11

Tgt Ion:	93	Resp:	66992
Ion	Ratio	Lower	Upper
93	100		
95	31.0	26.2	39.4
123	10.6	8.1	12.1





#29

2,4-Dichlorophenol

Concen: 52.244 ng

RT: 10.285 min Scan# 11

Delta R.T. 0.002 min

Lab File: BG058868.D

Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS

Tgt Ion:	162	Resp:	5455
Ion Ratio	Lower	Upper	
162	100		
164	70.0	44.4	84.4
98	34.6	16.1	56.1

Manual Integrations

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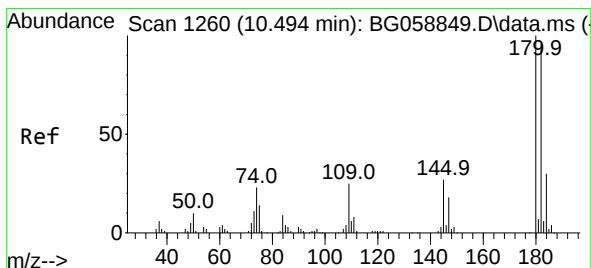
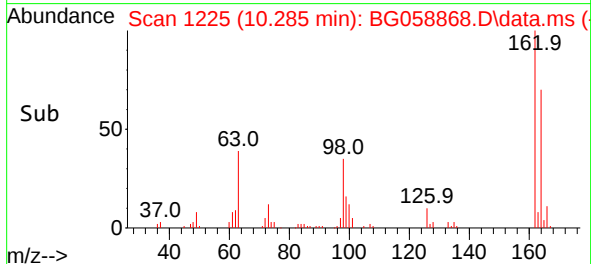
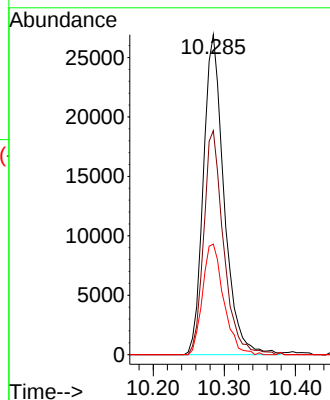
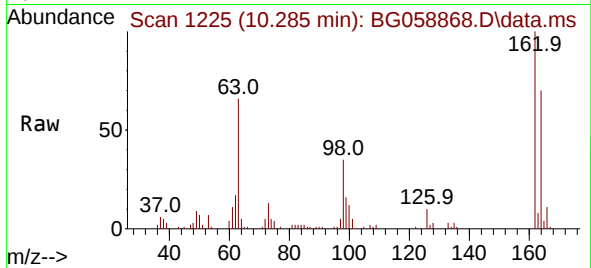
Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023

Supervised By :mohammad
ahmed
08/29/2023

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Supervised By :mohammad
ahmed

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#30

1,2,4-Trichlorobenzene

Concen: 47.409 ng

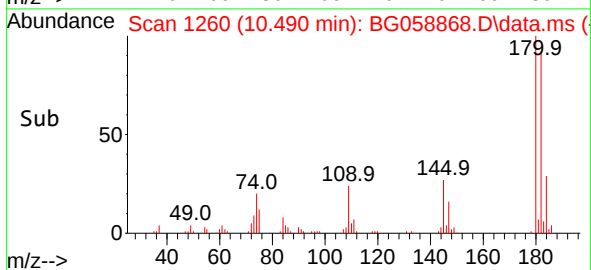
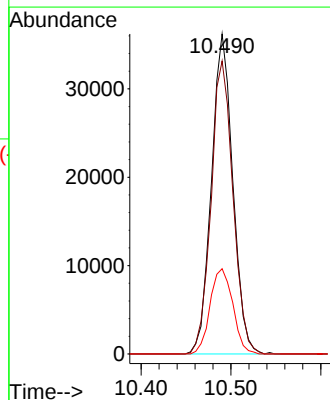
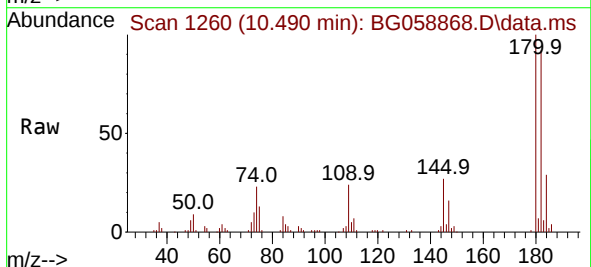
RT: 10.490 min Scan# 1260

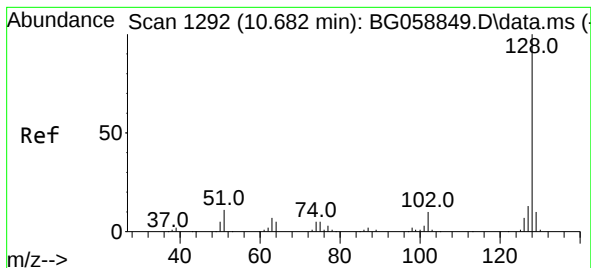
Delta R.T. -0.004 min

Lab File: BG058868.D

Acq: 28 Aug 2023 11:11

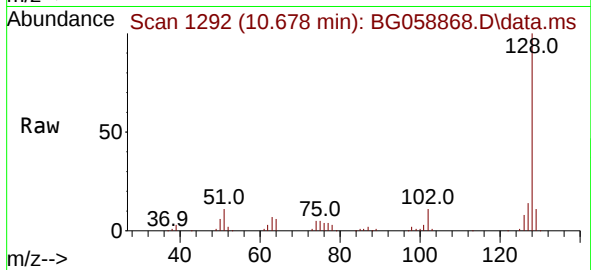
Tgt Ion:	180	Resp:	59780
Ion Ratio	Lower	Upper	
180	100		
182	91.5	74.6	112.0
145	26.7	21.4	32.0





#31
Naphthalene
Concen: 45.154 ng
RT: 10.678 min Scan# 1172
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :
BNA_G
ClientSampleId :
PB155117BS



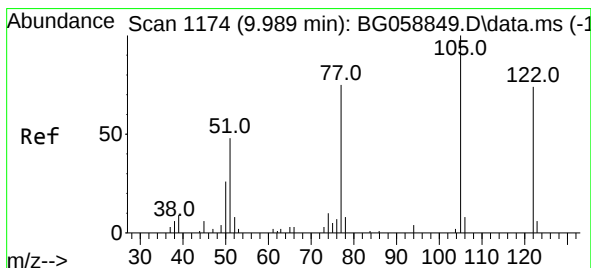
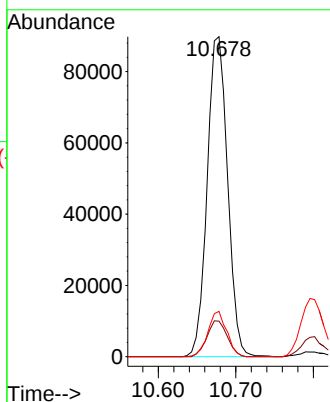
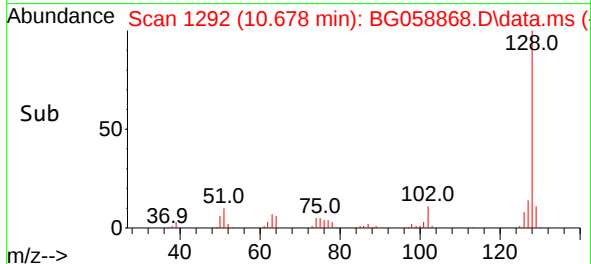
Tgt Ion:128 Resp: 164304
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 14.2 10.6 15.8

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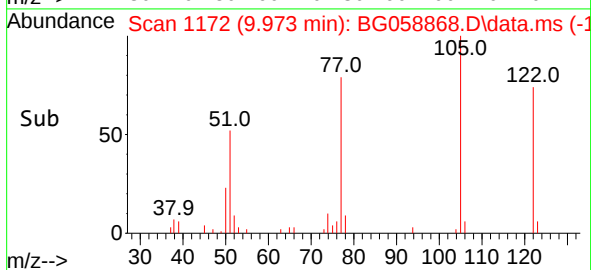
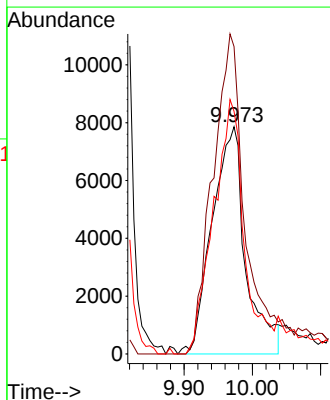
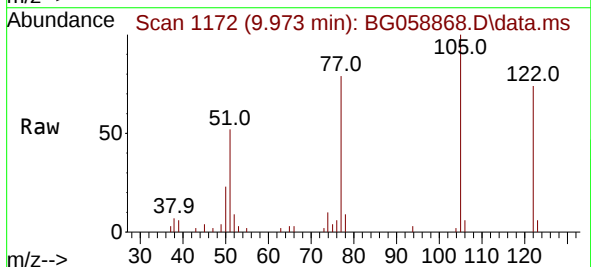
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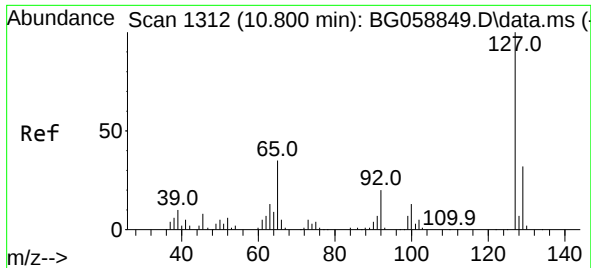
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#32
Benzoic acid
Concen: 43.751 ng
RT: 9.973 min Scan# 1172
Delta R.T. -0.016 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion:122 Resp: 26888
Ion Ratio Lower Upper
122 100
105 135.3 113.6 153.6
77 106.7 79.7 119.7





#33
4-Chloroaniline
Concen: 23.124 ng
RT: 10.796 min Scan# 1312
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS

Tgt Ion:127 Resp: 3548
Ion Ratio Lower Upper
127 100
129 33.2 25.2 37.8
65 41.2 30.5 45.7
92 22.5 16.1 24.1

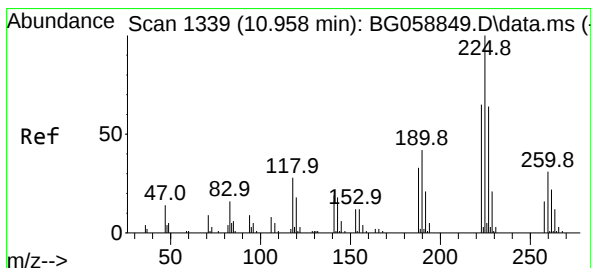
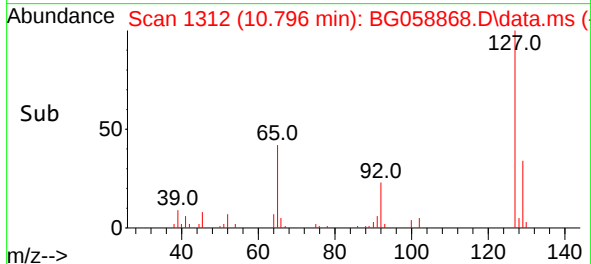
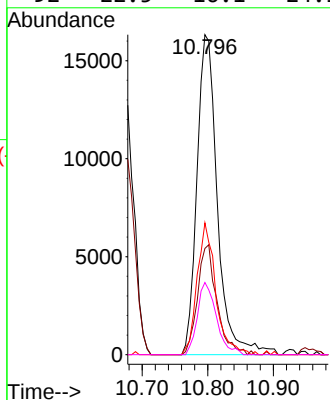
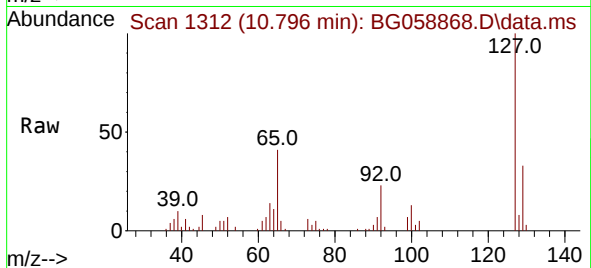
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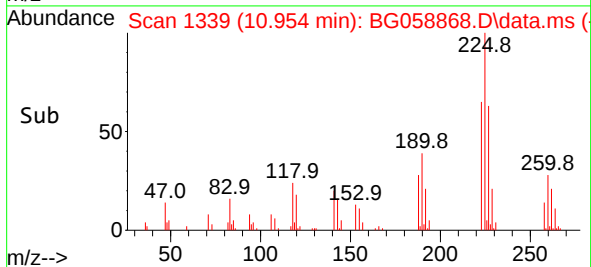
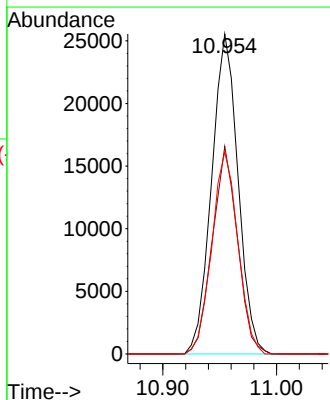
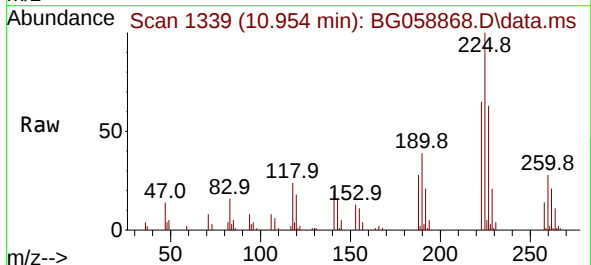
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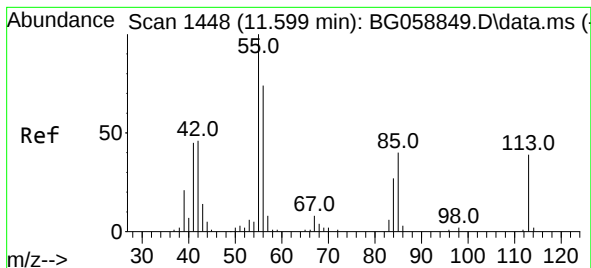
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#34
Hexachlorobutadiene
Concen: 48.443 ng
RT: 10.954 min Scan# 1339
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion:225 Resp: 41226
Ion Ratio Lower Upper
225 100
223 64.9 49.9 74.9
227 63.1 51.6 77.4





#35
Caprolactam
Concen: 46.991 ng m
RT: 11.565 min Scan# 14
Delta R.T. -0.033 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS

Tgt Ion:113 Resp: 1758
Ion Ratio Lower Upper
113 100
55 233.3 256.3 296.3
56 181.5 180.4 220.4

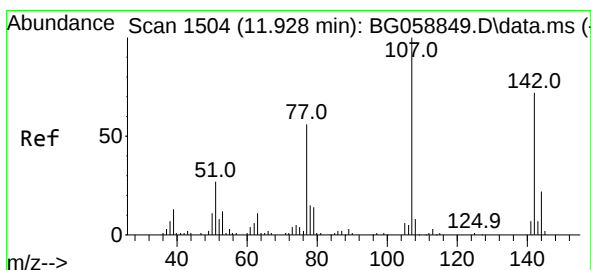
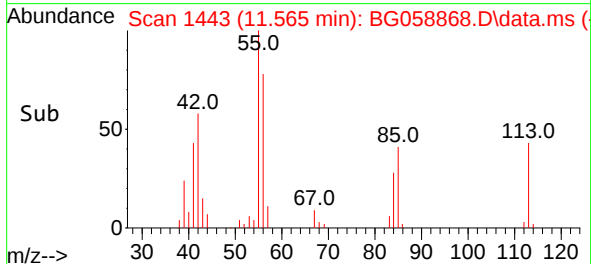
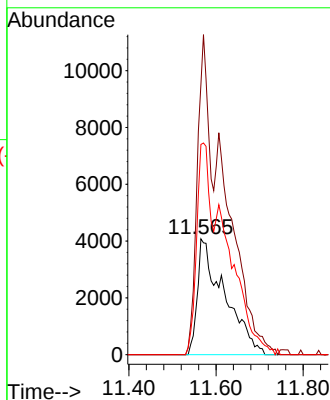
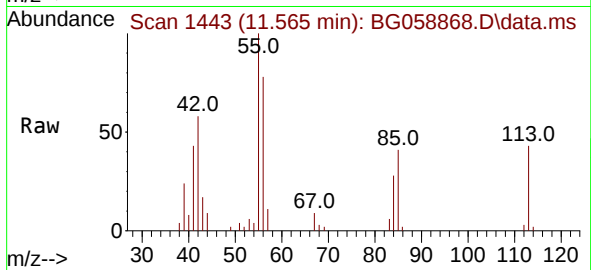
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ahmed
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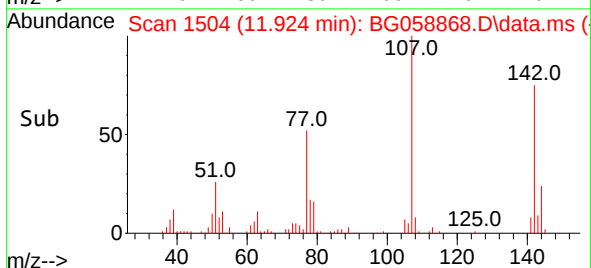
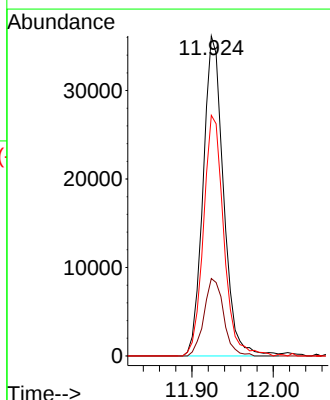
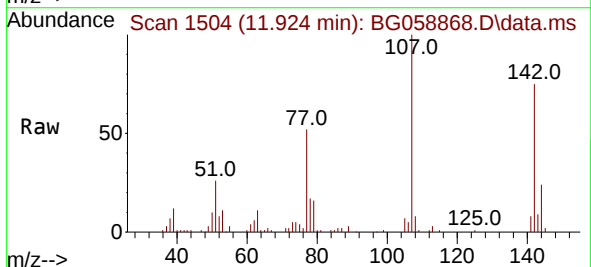
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ahmed

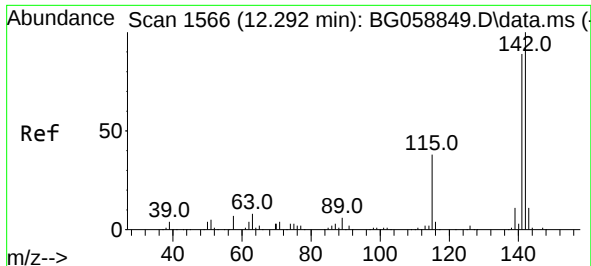
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#36
4-Chloro-3-methylphenol
Concen: 48.507 ng
RT: 11.924 min Scan# 1504
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion:107 Resp: 62989
Ion Ratio Lower Upper
107 100
144 24.2 17.9 26.9
142 75.2 58.5 87.7





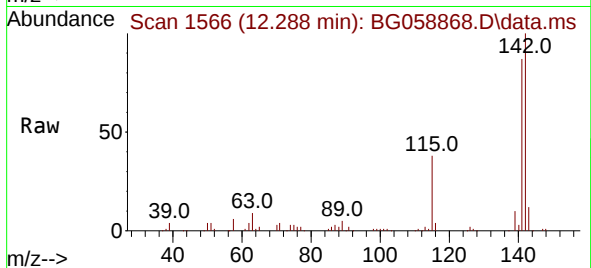
#37
2-Methylnaphthalene
Concen: 43.878 ng
RT: 12.288 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS



Tgt Ion:142 Resp: 114672
Ion Ratio Lower Upper
142 100
141 86.6 71.8 107.8
115 37.6 30.6 45.8

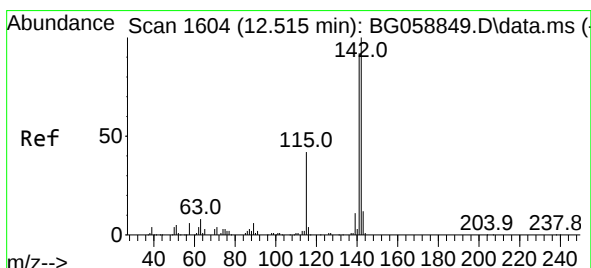
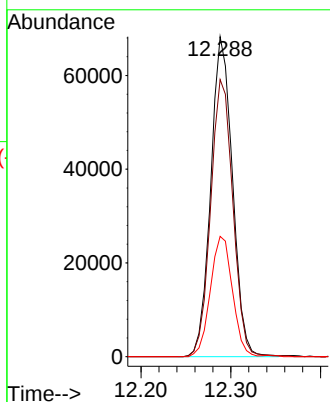
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ahmed
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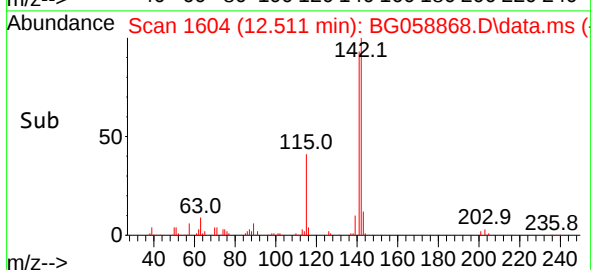
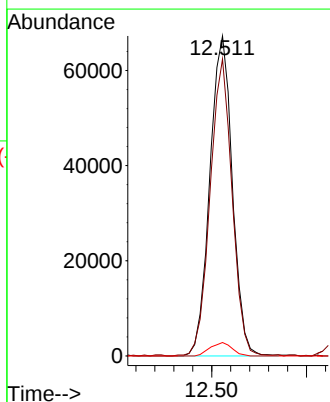
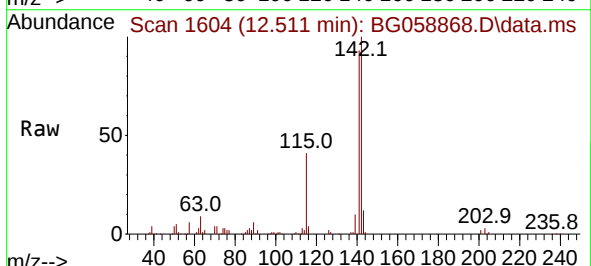
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ahmed

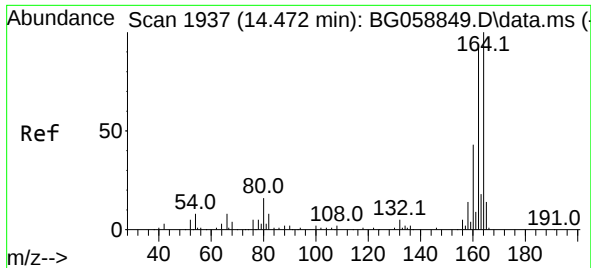
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#38
1-Methylnaphthalene
Concen: 44.652 ng
RT: 12.511 min Scan# 1604
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion:142 Resp: 110772
Ion Ratio Lower Upper
142 100
141 92.8 73.9 110.9
116 4.2 3.2 4.8





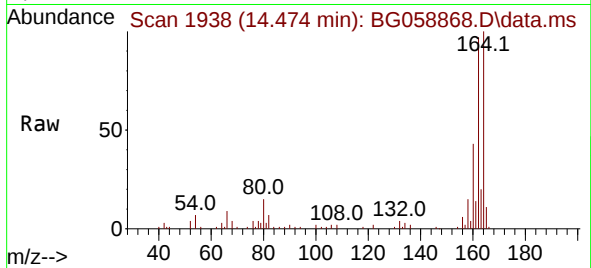
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1937
Delta R.T. 0.002 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS



Tgt Ion:164 Resp: 4788
Ion Ratio Lower Upper
164 100
162 97.1 79.6 119.4
160 43.3 34.0 51.0

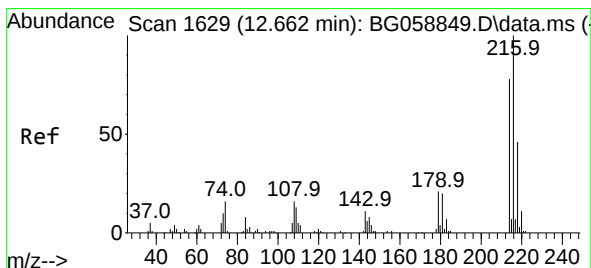
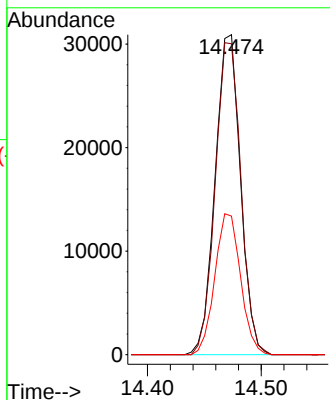
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Supervised By :mohammad ahmed 08/29/2023

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ahmed
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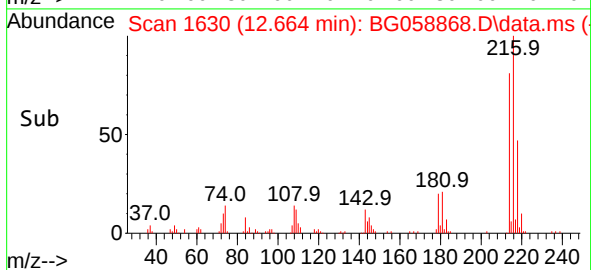
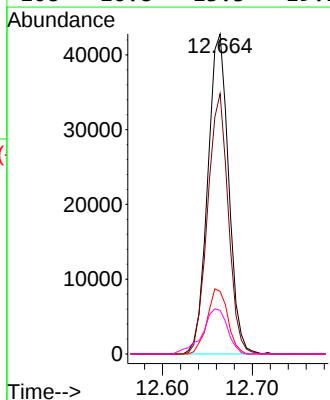
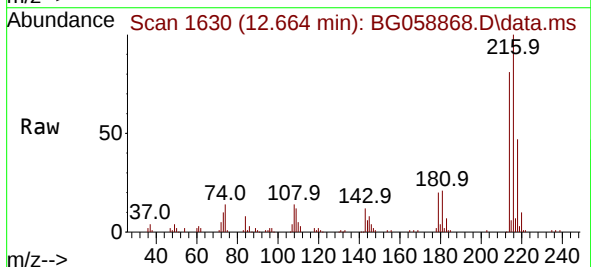
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ahmed

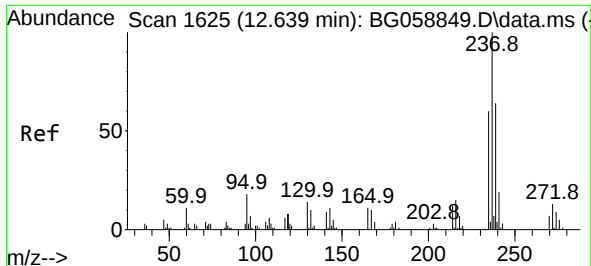
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.747 ng
RT: 12.664 min Scan# 1630
Delta R.T. 0.002 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

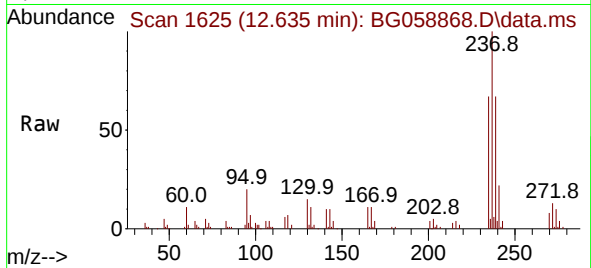
Tgt Ion:216 Resp: 69013
Ion Ratio Lower Upper
216 100
214 80.2 64.0 96.0
179 19.9 16.2 24.4
108 16.8 13.3 19.9





#41
Hexachlorocyclopentadiene
Concen: 89.934 ng
RT: 12.635 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :
BNA_G
ClientSampleId :
PB155117BS



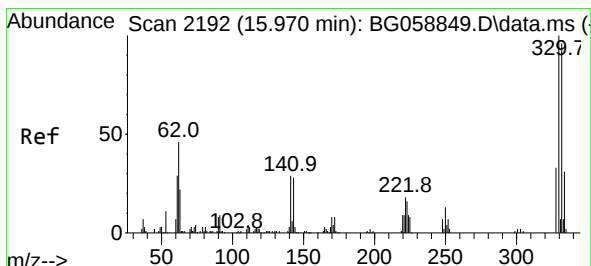
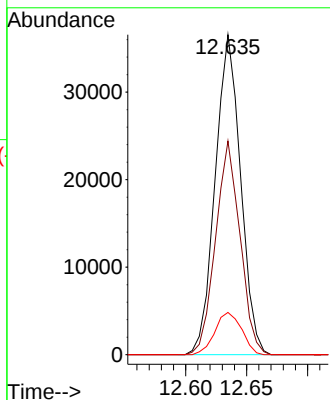
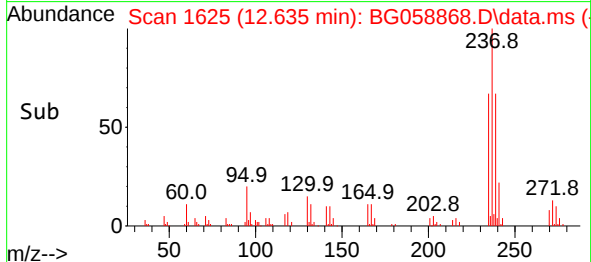
Tgt Ion:237 Resp: 5294
Ion Ratio Lower Upper
237 100
235 66.8 41.5 81.5
272 13.2 0.0 32.5

Manual Integrations
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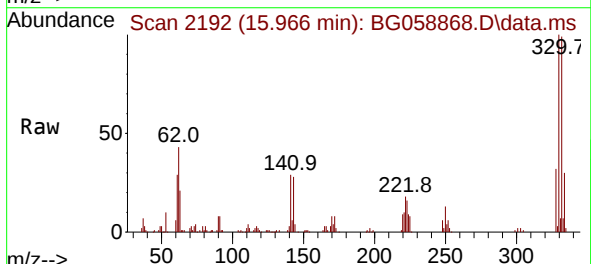
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

Supervised By :mohammad
ahmed
08/29/2023

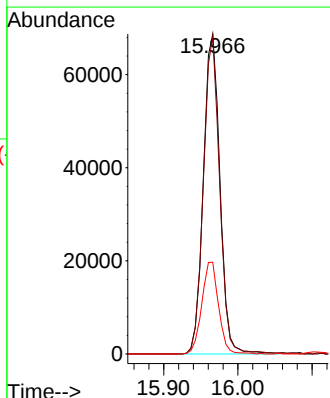
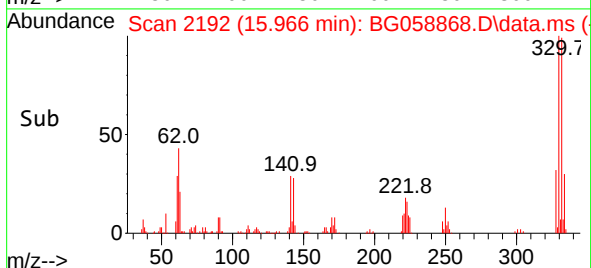
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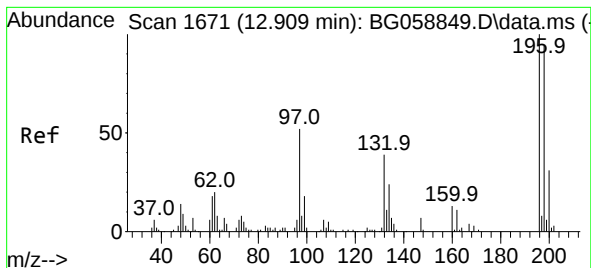


#42
2,4,6-Tribromophenol
Concen: 142.304 ng
RT: 15.966 min Scan# 2192
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11



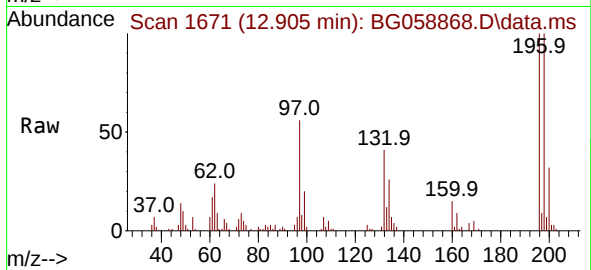
Tgt Ion:330 Resp: 106850
Ion Ratio Lower Upper
330 100
332 97.4 78.5 117.7
141 29.2 23.0 34.6





#43
2,4,6-Trichlorophenol
Concen: 50.733 ng
RT: 12.905 min Scan# 1671
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :
BNA_G
ClientSampleId :
PB155117BS



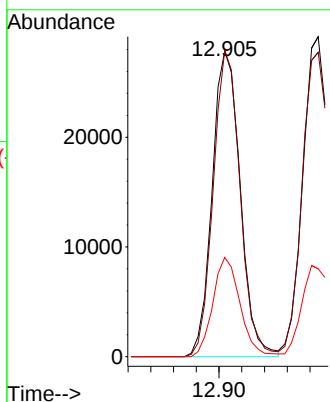
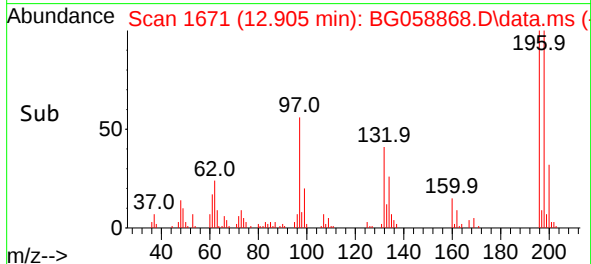
Tgt Ion:196 Resp: 4765
Ion Ratio Lower Upper
196 100
198 100.3 77.0 115.4
200 32.4 23.8 35.6

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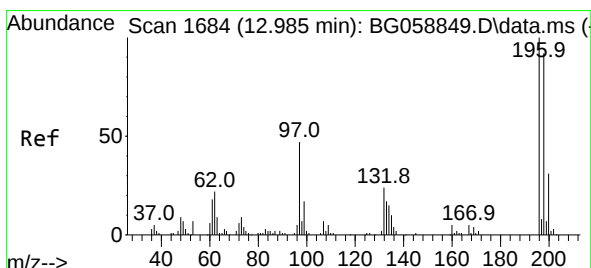
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

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ahmed
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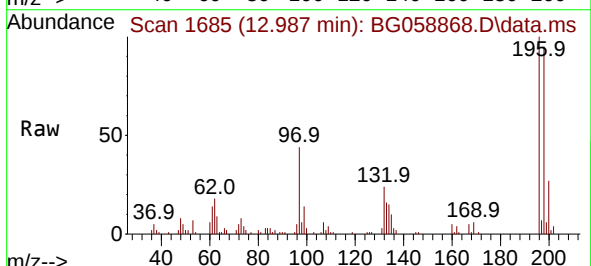
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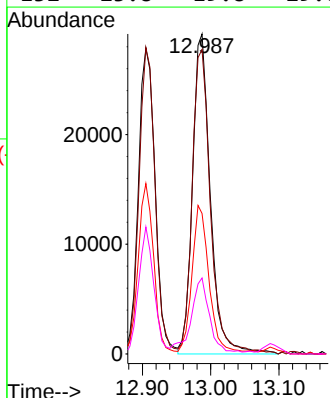
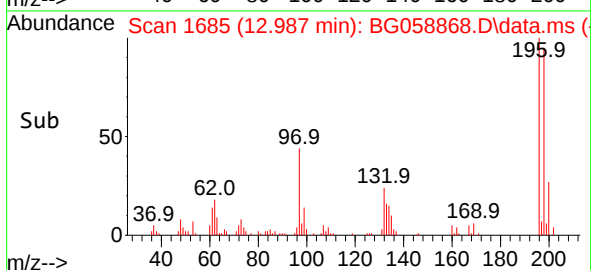
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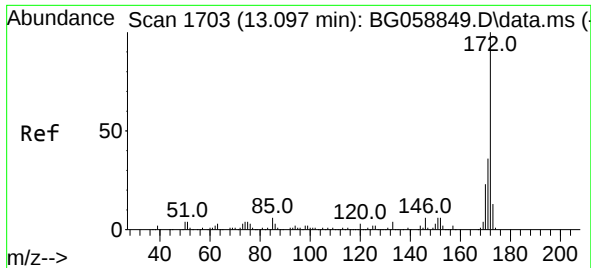


#44
2,4,5-Trichlorophenol
Concen: 47.243 ng
RT: 12.987 min Scan# 1685
Delta R.T. 0.002 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11



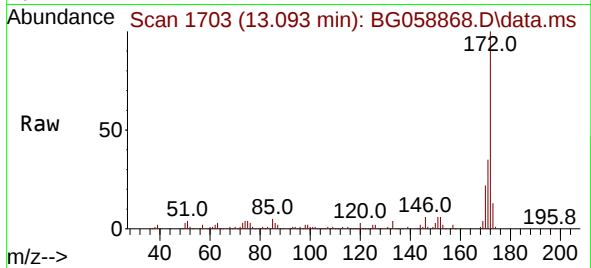
Tgt Ion:196 Resp: 53143
Ion Ratio Lower Upper
196 100
198 95.1 78.0 117.0
97 43.9 38.7 58.1
132 23.8 19.8 29.6





#45
2-Fluorobiphenyl
Concen: 87.659 ng
RT: 13.093 min Scan# 1703
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :
BNA_G
ClientSampleId :
PB155117BS



Tgt Ion:172 Resp: 288610
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 22.1 18.6 27.8

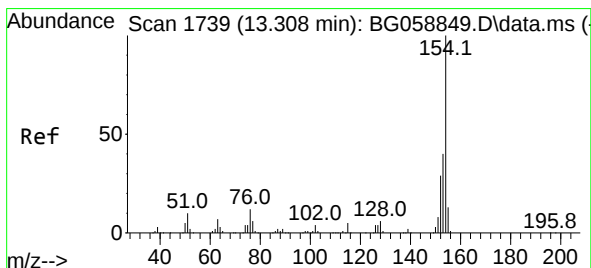
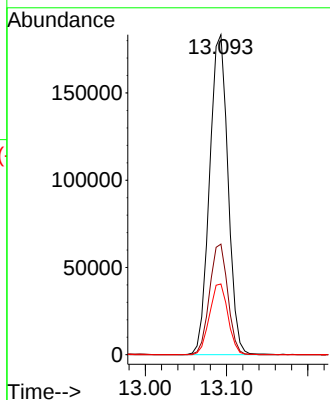
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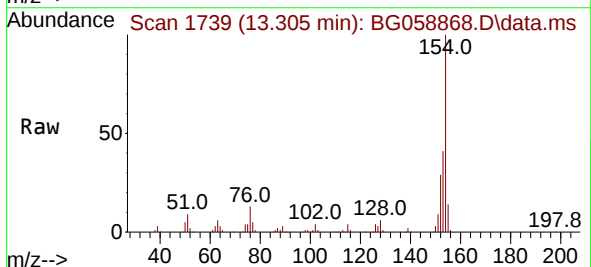
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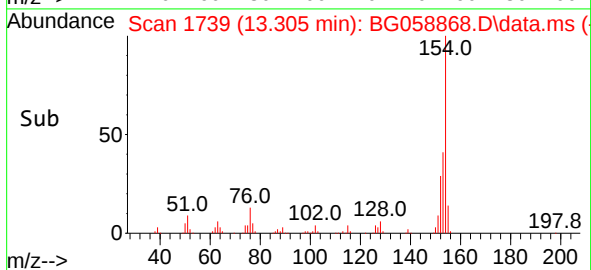
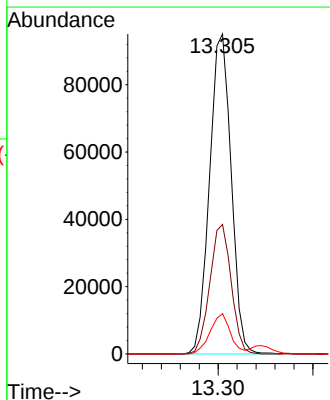
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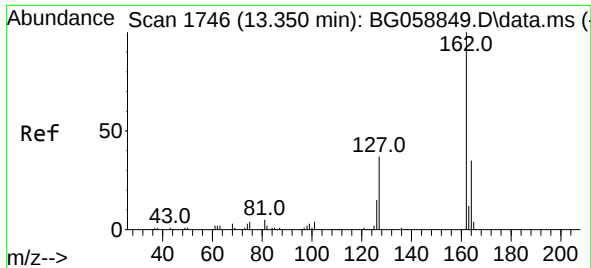


#46
1,1'-Biphenyl
Concen: 45.576 ng
RT: 13.305 min Scan# 1739
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11



Tgt Ion:154 Resp: 150348
Ion Ratio Lower Upper
154 100
153 40.5 21.7 61.7
76 12.6 0.0 33.2





#47
2-Chloronaphthalene
Concen: 47.436 ng
RT: 13.346 min Scan# 1746
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS

Tgt Ion:162 Resp: 12194
Ion Ratio Lower Upper
162 100
127 41.2 31.5 47.3
164 34.3 27.3 40.9

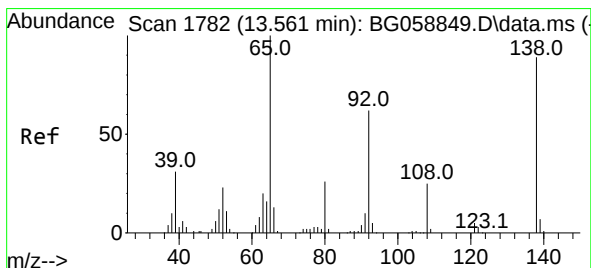
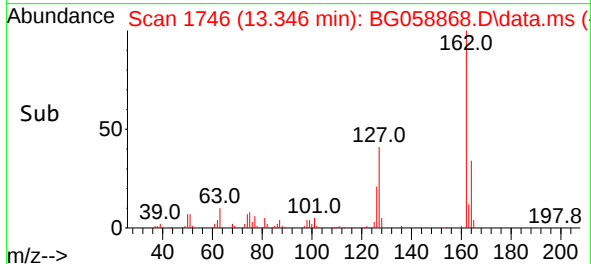
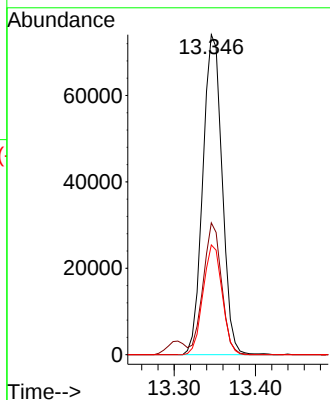
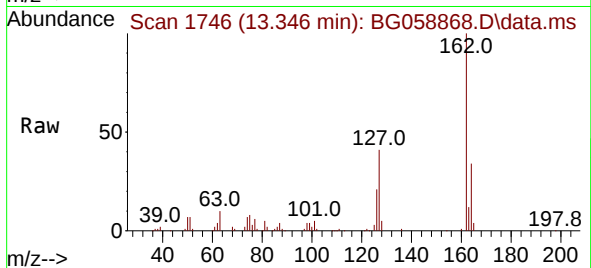
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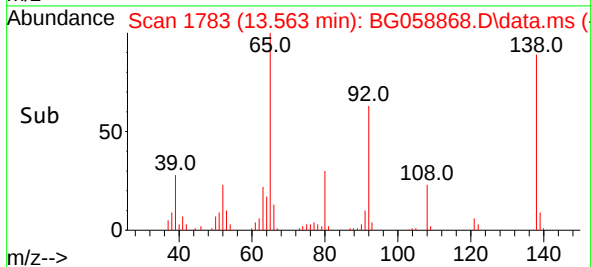
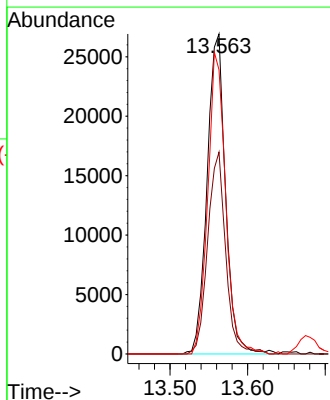
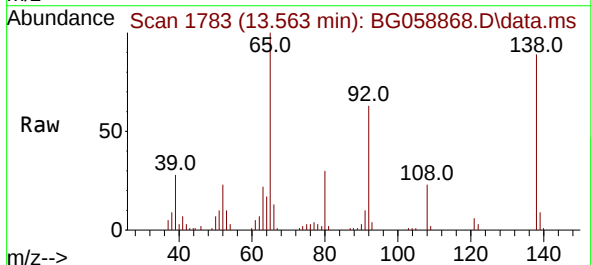
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ahmed

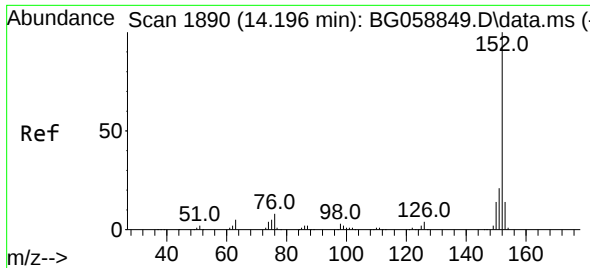
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#48
2-Nitroaniline
Concen: 45.548 ng
RT: 13.563 min Scan# 1783
Delta R.T. 0.002 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion: 65 Resp: 44472
Ion Ratio Lower Upper
65 100
92 63.0 50.7 76.1
138 88.8 70.7 106.1





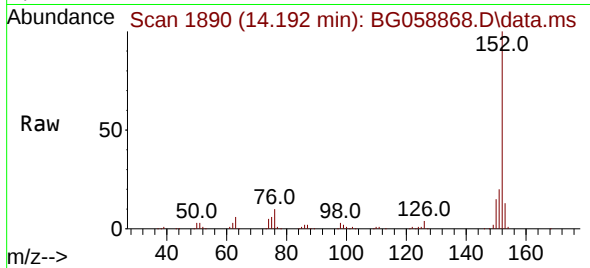
#49
Acenaphthylene
Concen: 46.784 ng
RT: 14.192 min Scan# 1890
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS



Tgt Ion:152 Resp: 199452
Ion Ratio Lower Upper
152 100
151 20.5 16.9 25.3
153 12.8 10.7 16.1

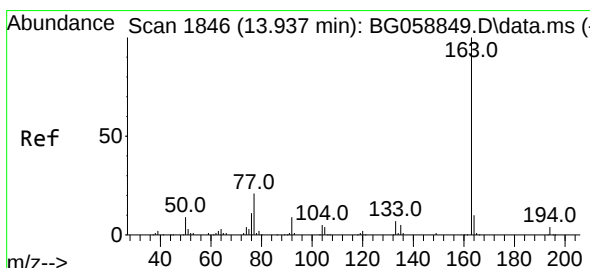
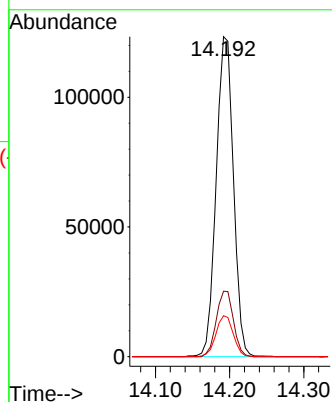
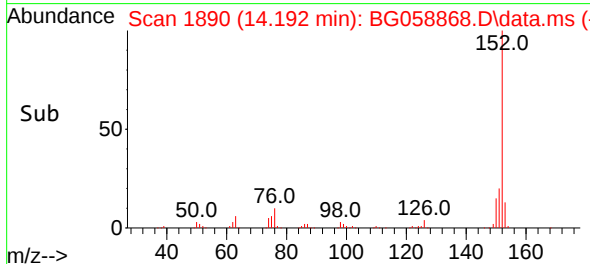
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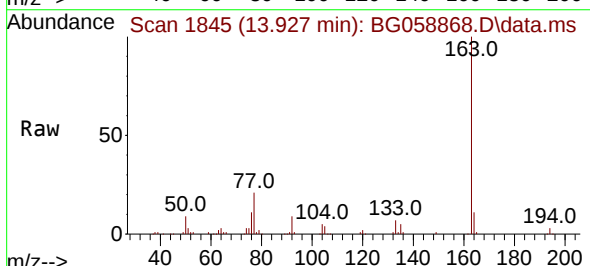
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Supervised By :mohammad
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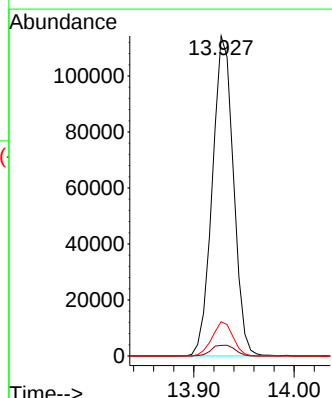
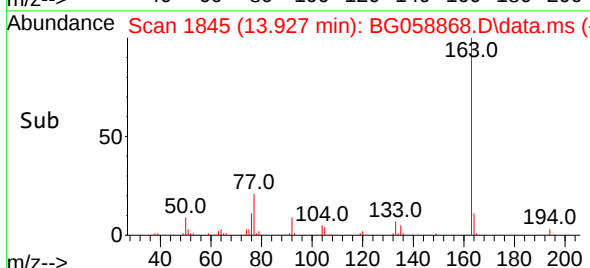
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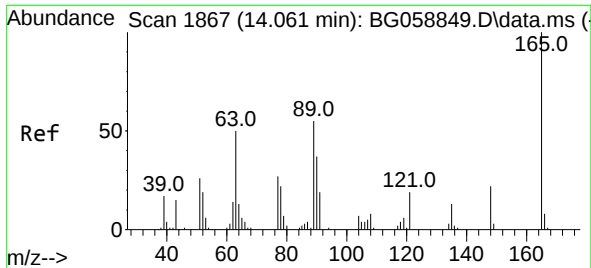


#50
Dimethylphthalate
Concen: 45.020 ng
RT: 13.927 min Scan# 1845
Delta R.T. -0.010 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11



Tgt Ion:163 Resp: 166924
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.7 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 47.623 ng
RT: 14.057 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS

Tgt Ion:165 Resp: 37090
Ion Ratio Lower Upper
165 100
63 57.7 47.2 70.8
89 55.7 45.0 67.4

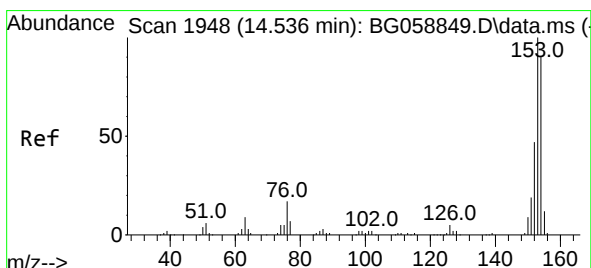
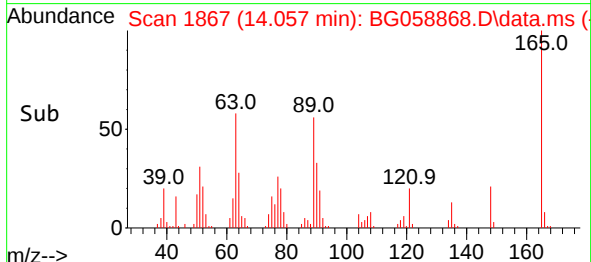
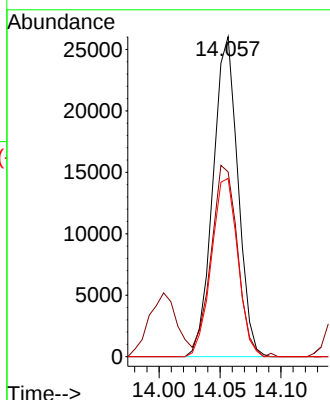
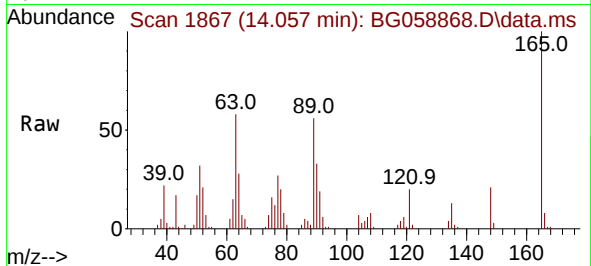
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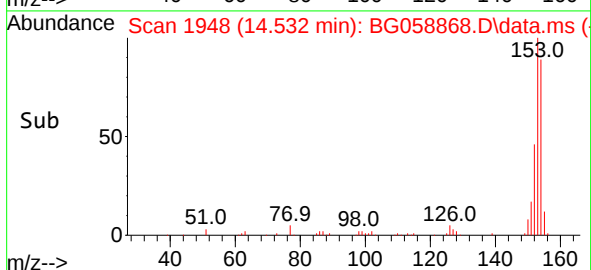
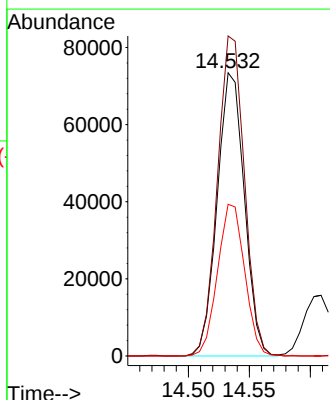
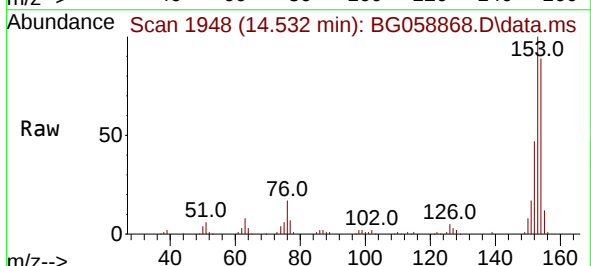
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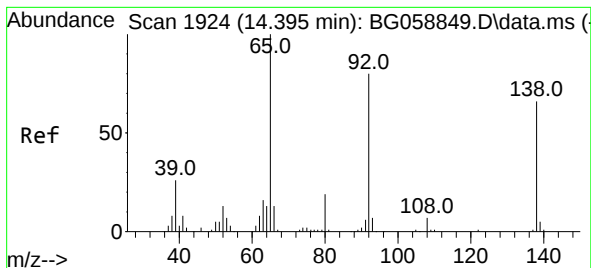
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#52
Acenaphthene
Concen: 45.791 ng
RT: 14.532 min Scan# 1948
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion:154 Resp: 114082
Ion Ratio Lower Upper
154 100
153 113.0 92.7 139.1
152 53.6 44.2 66.2





#53
3-Nitroaniline
Concen: 30.969 ng
RT: 14.391 min Scan# 1924
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS

Tgt Ion:138 Resp: 2326
Ion Ratio Lower Upper
138 100
108 10.2 11.8 17.8
92 120.4 102.5 153.7

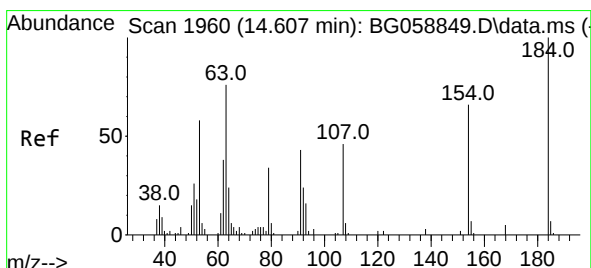
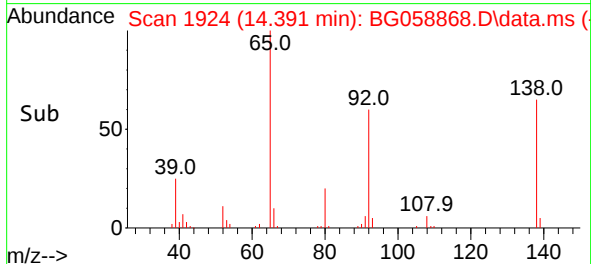
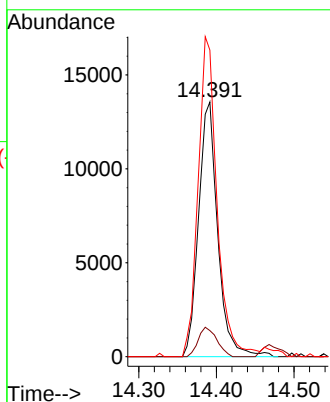
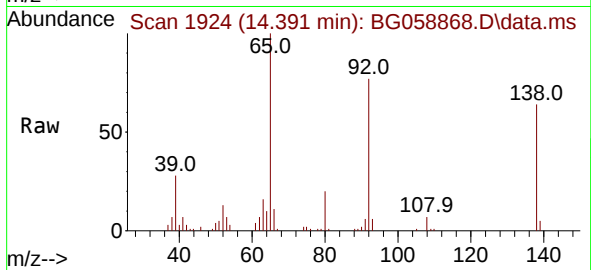
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Supervised By :mohammad ahmed 08/29/2023

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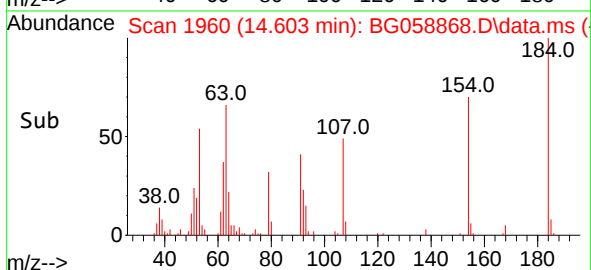
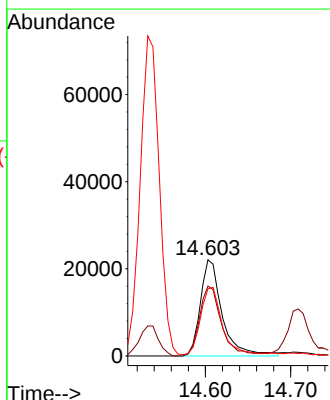
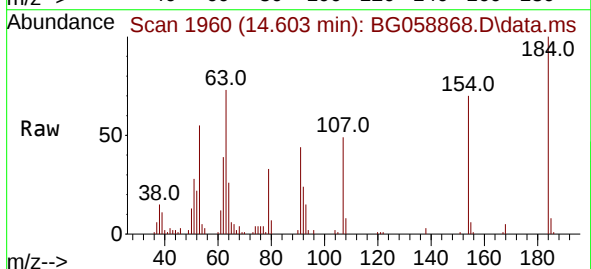
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ahmed

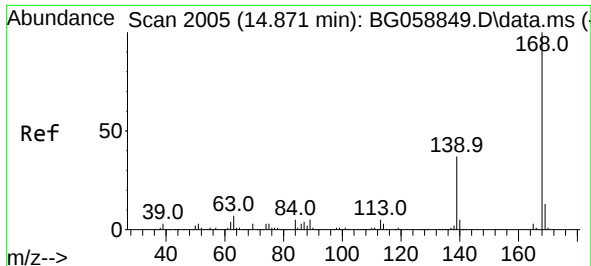
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#54
2,4-Dinitrophenol
Concen: 89.362 ng
RT: 14.603 min Scan# 1960
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion:184 Resp: 39289
Ion Ratio Lower Upper
184 100
63 72.7 57.7 86.5
154 69.8 51.8 77.6





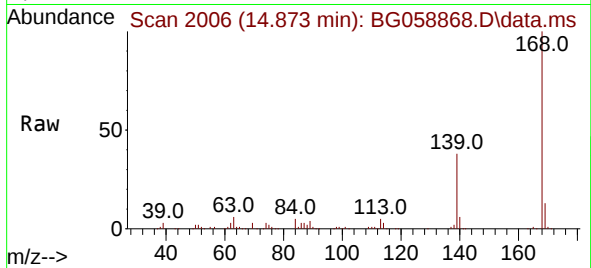
#55
Dibenzenofuran
Concen: 45.456 ng
RT: 14.873 min Scan# 2005
Delta R.T. 0.002 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS



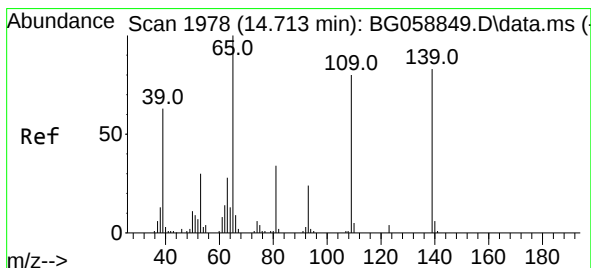
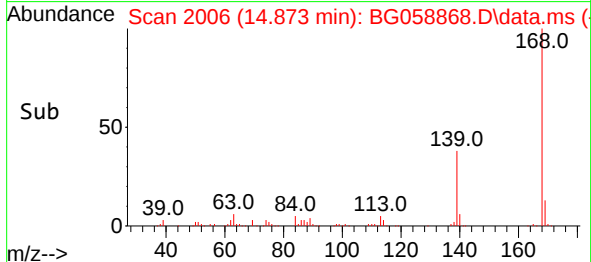
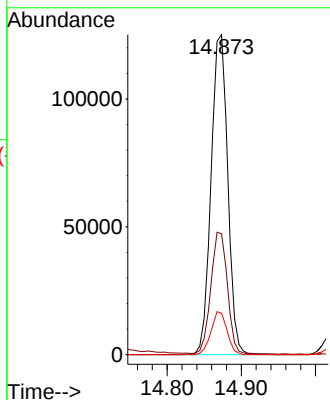
Tgt Ion:168 Resp: 19534
Ion Ratio Lower Upper
168 100
139 37.8 30.4 45.6
169 12.9 10.7 16.1

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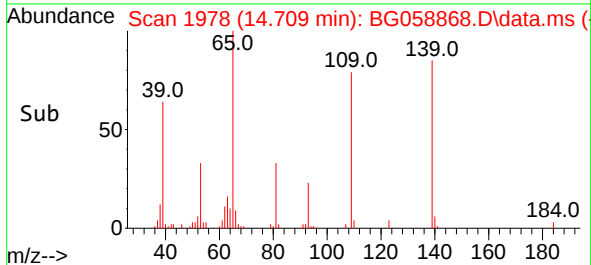
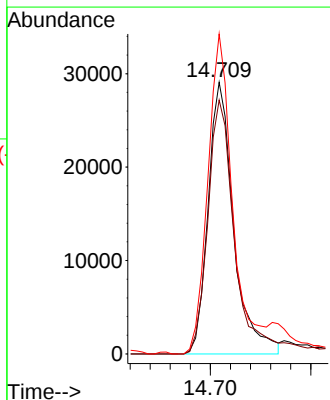
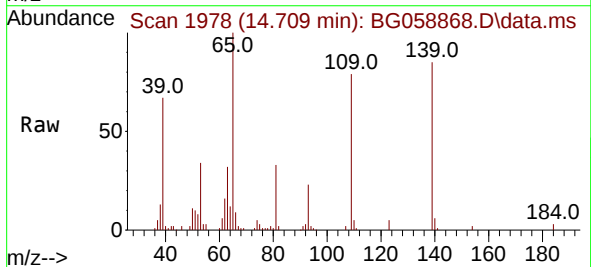
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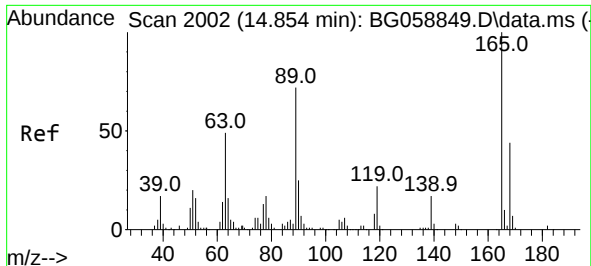
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#56
4-Nitrophenol
Concen: 94.117 ng
RT: 14.709 min Scan# 1978
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion:139 Resp: 51606
Ion Ratio Lower Upper
139 100
109 93.5 71.9 111.9
65 117.8 100.7 140.7





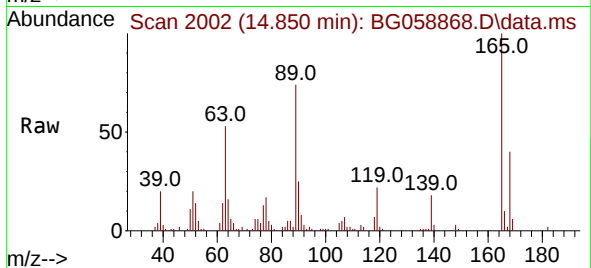
#57
2,4-Dinitrotoluene
Concen: 49.866 ng
RT: 14.850 min Scan# 2002
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS



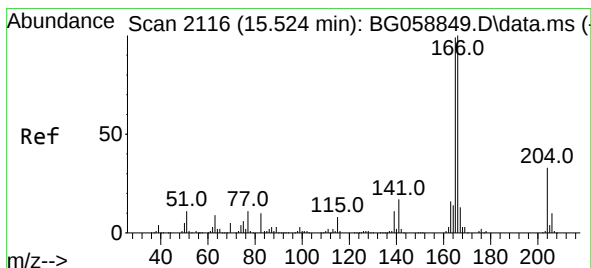
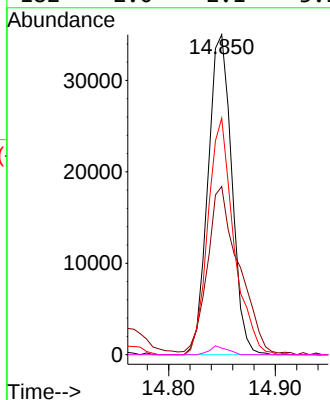
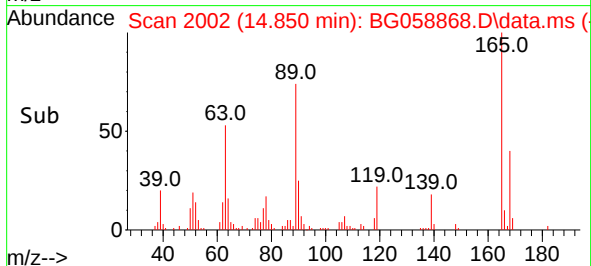
Tgt Ion:165 Resp: 54178
Ion Ratio Lower Upper
165 100
63 52.5 41.8 62.6
89 73.9 60.7 91.1
182 2.0 2.1 3.1

Manual Integrations
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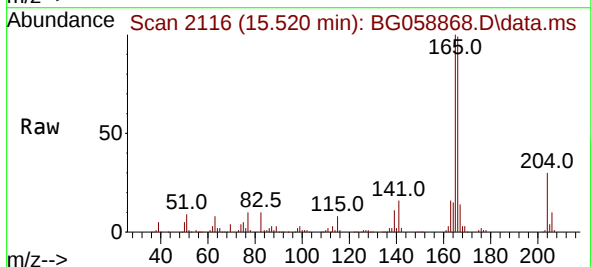
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

Supervised By :mohammad
ahmed
08/29/2023

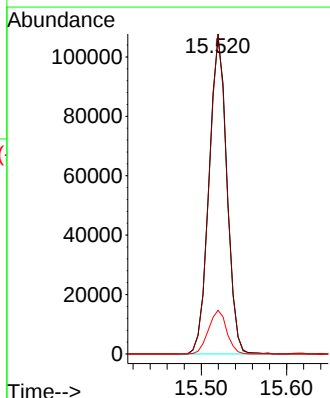
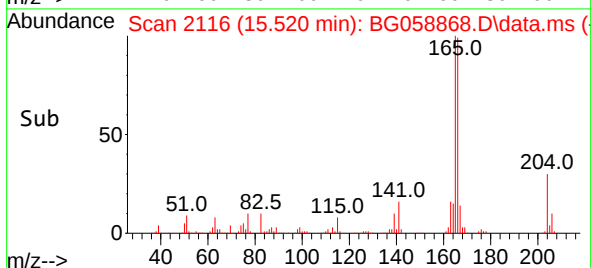
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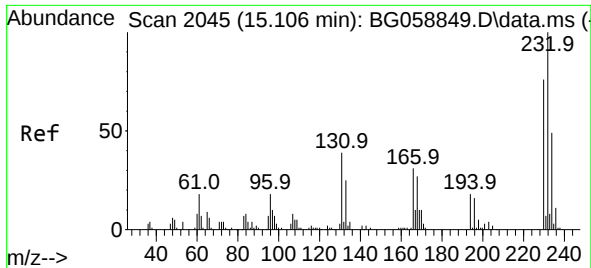


#58
Fluorene
Concen: 45.791 ng
RT: 15.520 min Scan# 2116
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11



Tgt Ion:166 Resp: 156611
Ion Ratio Lower Upper
166 100
165 101.4 79.9 119.9
167 13.8 10.7 16.1





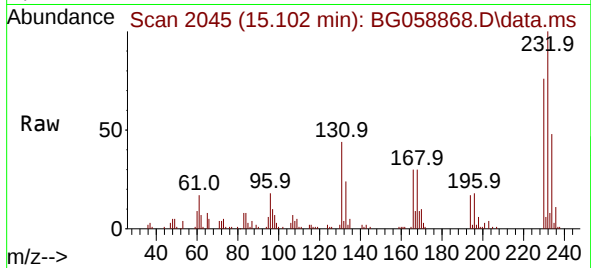
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.125 ng
RT: 15.102 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS



Tgt Ion:232 Resp: 47848
Ion Ratio Lower Upper
232 100
131 42.2 33.9 50.9
130 2.2 1.8 2.6
166 30.1 24.6 37.0

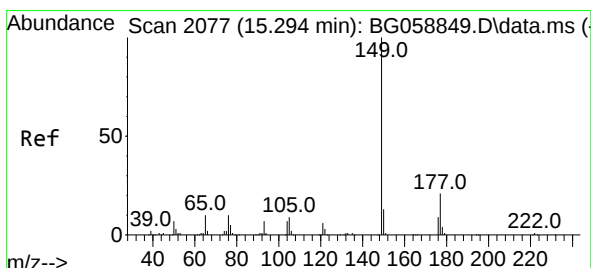
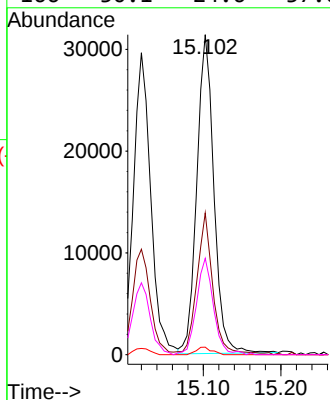
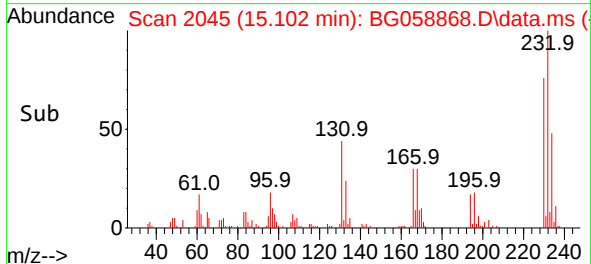
Manual Integrations

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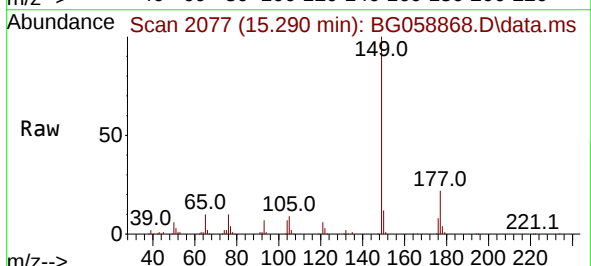
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

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ahmed
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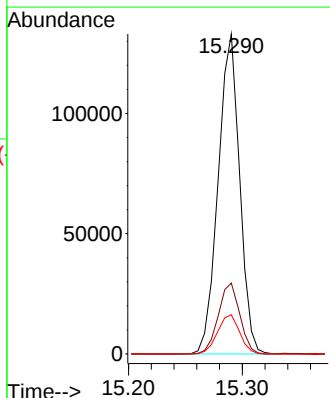
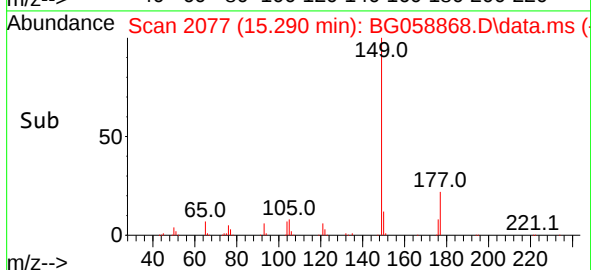
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ahmed

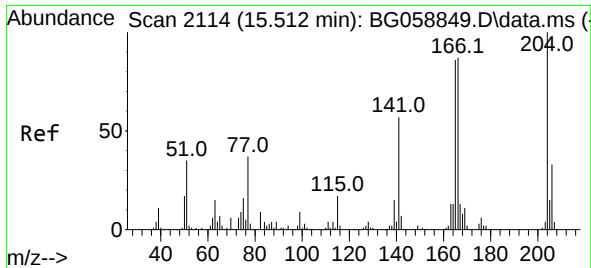


#60
Diethylphthalate
Concen: 45.743 ng
RT: 15.290 min Scan# 2077
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11



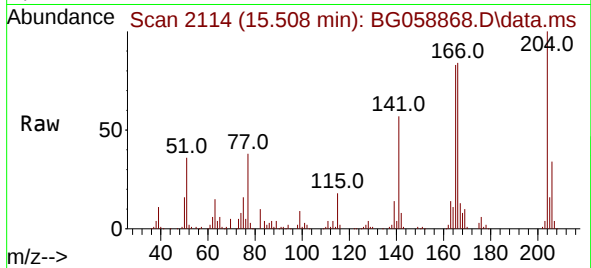
Tgt Ion:149 Resp: 174869
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.2
150 12.3 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 45.877 ng
RT: 15.508 min Scan# 2114
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :
BNA_G
ClientSampleId :
PB155117BS



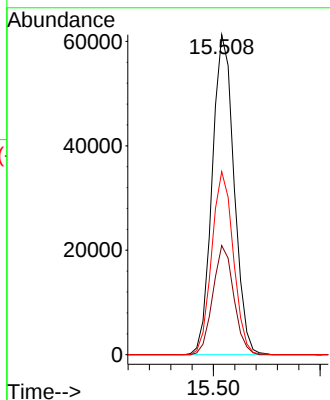
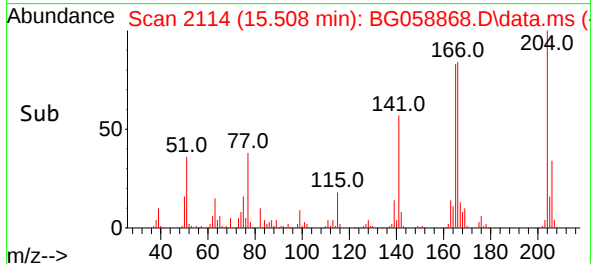
Tgt Ion:204 Resp: 8696
Ion Ratio Lower Upper
204 100
206 34.1 25.6 38.4
141 57.2 42.3 63.5

Manual Integrations
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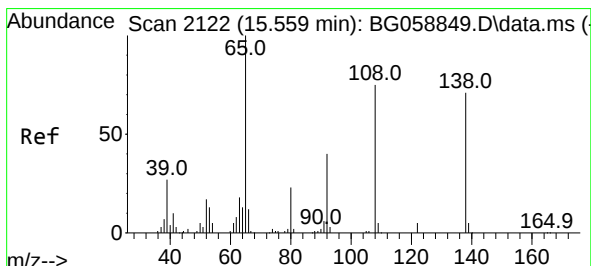
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

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ahmed
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ahmed

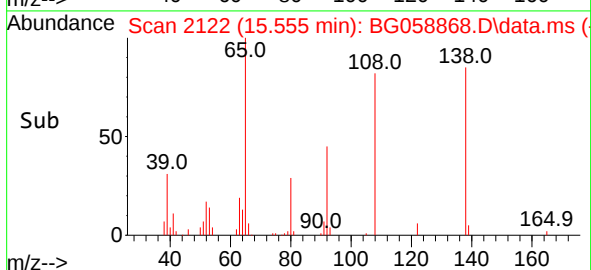
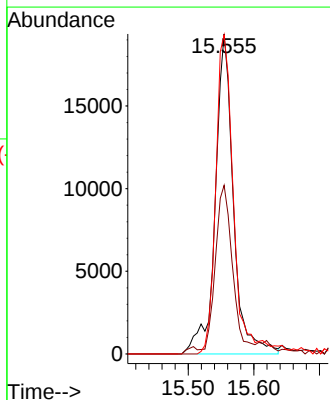
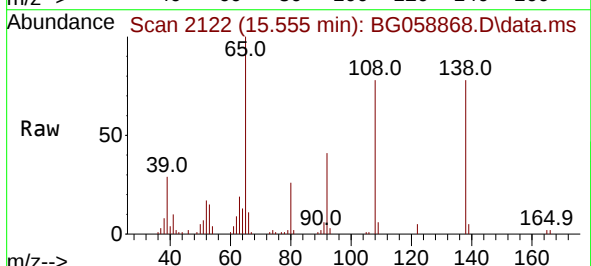


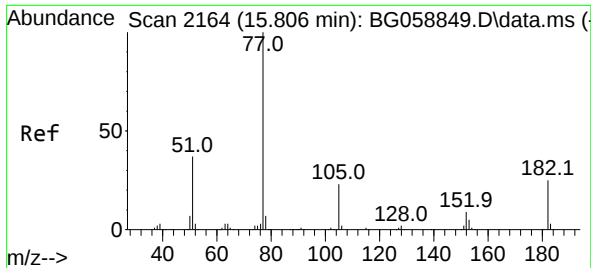
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#62
4-Nitroaniline
Concen: 48.605 ng
RT: 15.555 min Scan# 2122
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion:138 Resp: 37058
Ion Ratio Lower Upper
138 100
92 52.7 36.4 76.4
108 99.7 72.2 112.2





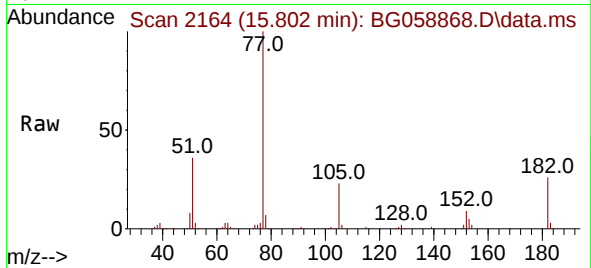
#63
Azobenzene
Concen: 44.227 ng
RT: 15.802 min Scan# 2164
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS



Tgt Ion: 77 Resp: 15524
Ion Ratio Lower Upper
77 100
182 25.7 4.9 44.9
105 22.6 2.8 42.8
51 35.8 15.7 55.7

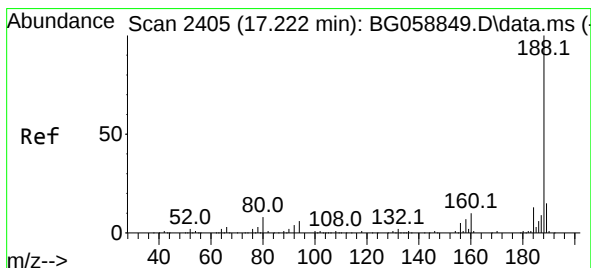
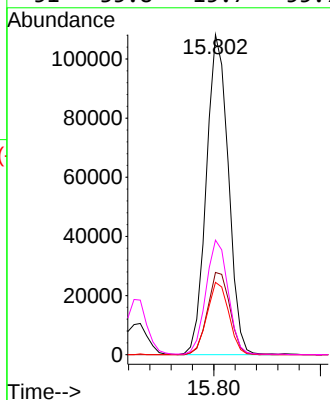
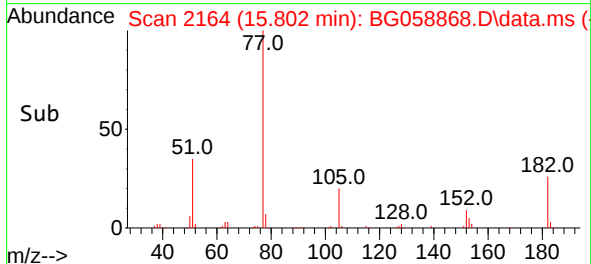
Manual Integrations

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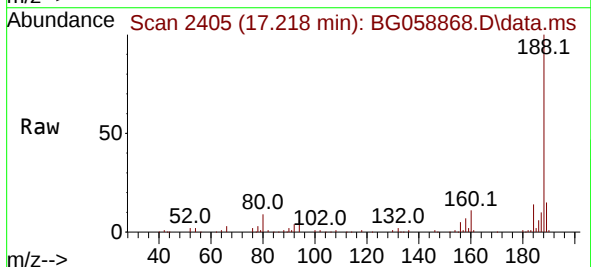
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

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ahmed
08/29/2023

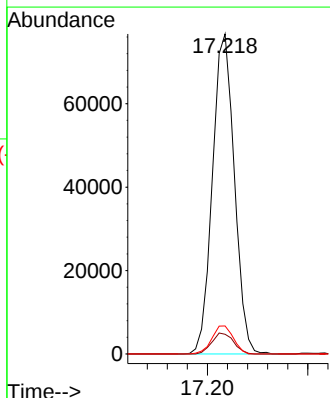
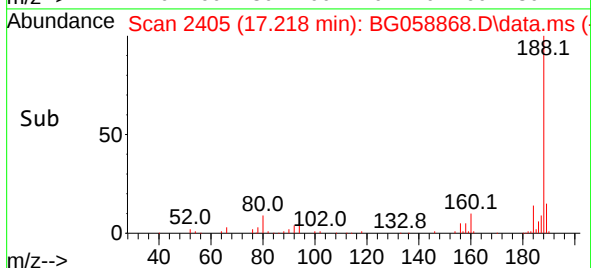
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ahmed

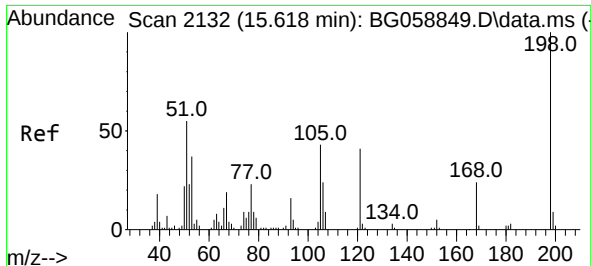


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.218 min Scan# 2405
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11



Tgt Ion:188 Resp: 116135
Ion Ratio Lower Upper
188 100
94 6.2 6.1 9.1
80 8.8 6.9 10.3





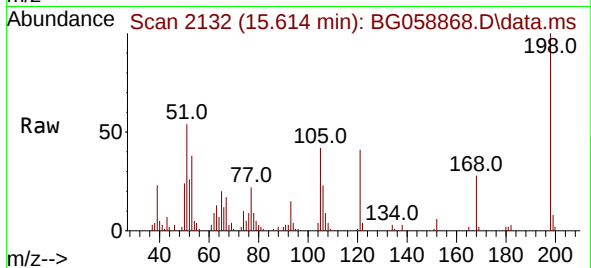
#65
4,6-Dinitro-2-methylphenol
Concen: 48.205 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS



Tgt Ion:198 Resp: 31644
Ion Ratio Lower Upper
198 100
51 53.7 31.3 71.3
105 41.8 20.7 60.7

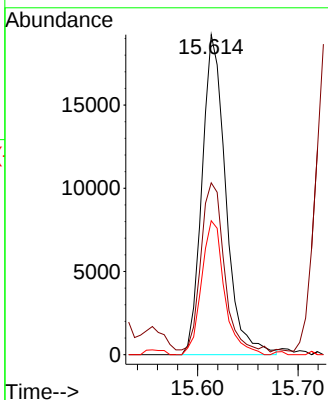
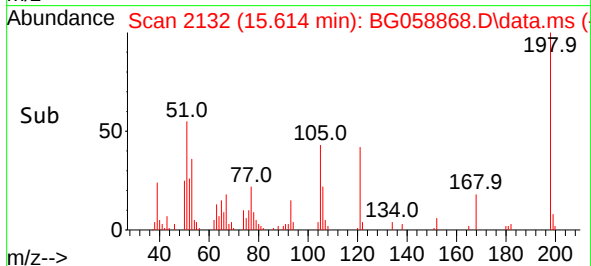
Manual Integrations

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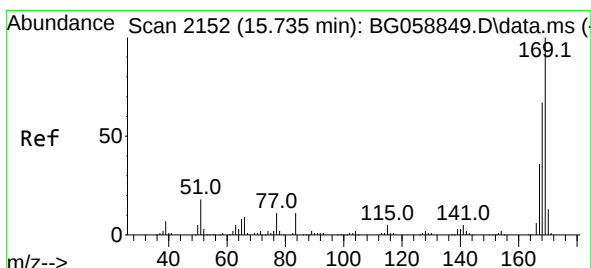
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

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ahmed
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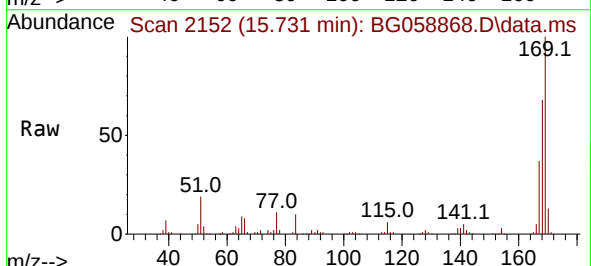
08/29/2023
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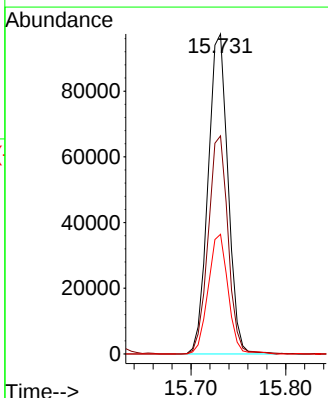
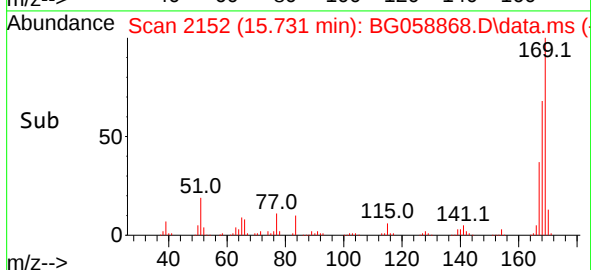
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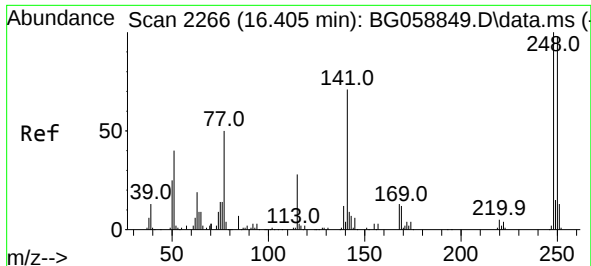


#66
n-Nitrosodiphenylamine
Concen: 47.333 ng
RT: 15.731 min Scan# 2152
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11



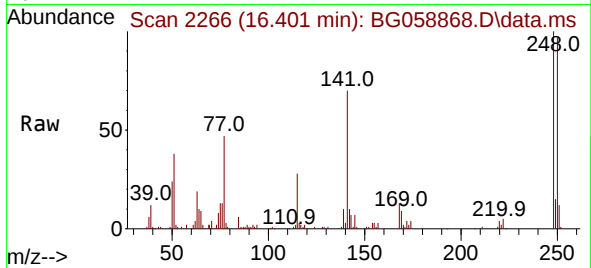
Tgt Ion:169 Resp: 141680
Ion Ratio Lower Upper
169 100
168 68.1 54.4 81.6
167 37.4 31.4 47.0





#67
4-Bromophenyl-phenylether
Concen: 47.301 ng
RT: 16.401 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :
BNA_G
ClientSampleId :
PB155117BS



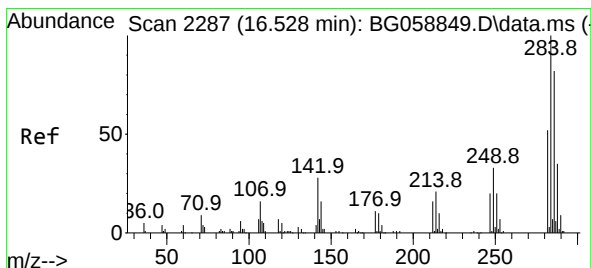
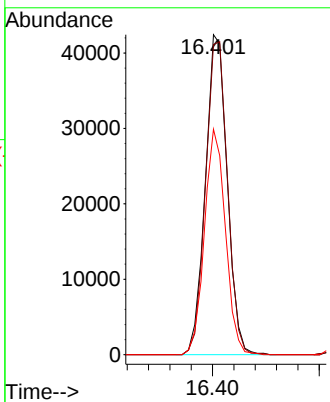
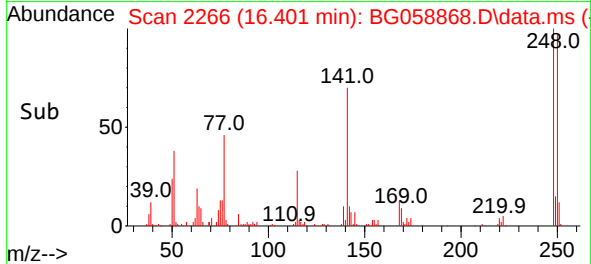
Tgt Ion:248 Resp: 6028
Ion Ratio Lower Upper
248 100
250 96.9 77.7 116.5
141 70.5 53.6 80.4

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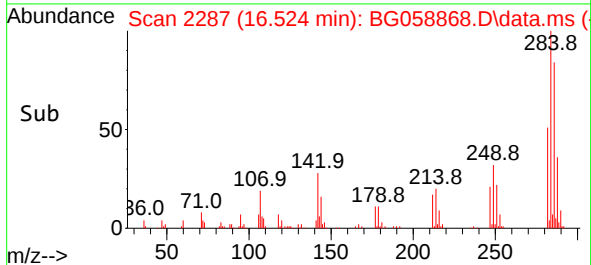
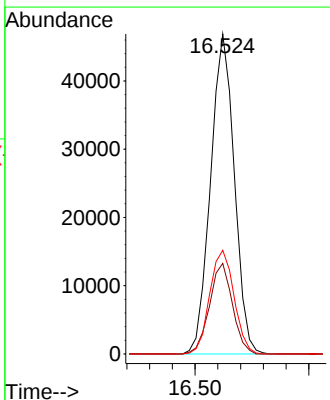
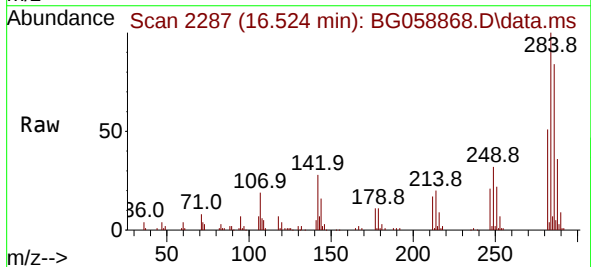
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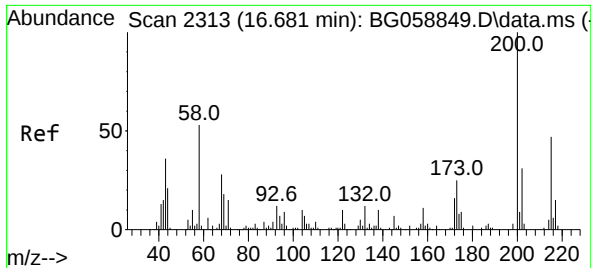
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#68
Hexachlorobenzene
Concen: 49.446 ng
RT: 16.524 min Scan# 2287
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion:284 Resp: 67820
Ion Ratio Lower Upper
284 100
142 28.3 22.0 33.0
249 32.4 27.2 40.8





#69
 Atrazine
 Concen: 56.479 ng
 RT: 16.677 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG058868.D
 Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS

Tgt Ion:200 Resp: 59828
 Ion Ratio Lower Upper
 200 100
 173 26.4 5.3 45.3
 215 48.4 29.4 69.4

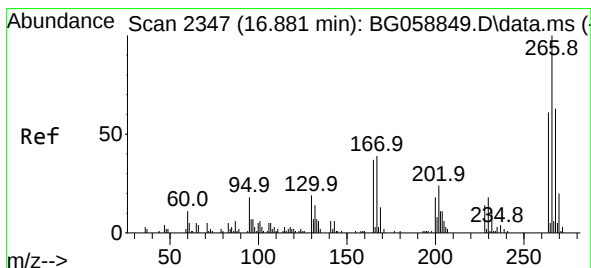
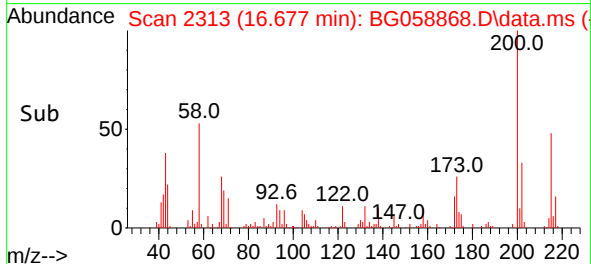
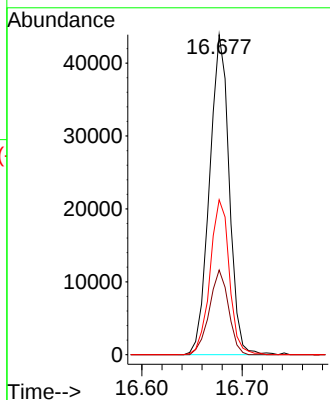
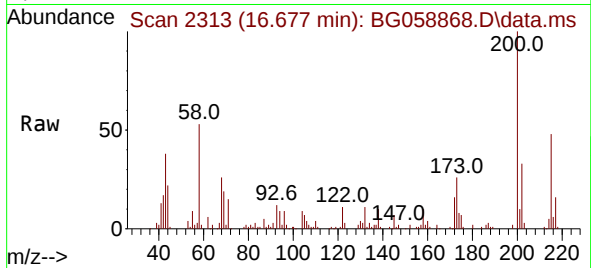
Manual Integrations
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 ahmed
 08/29/2023

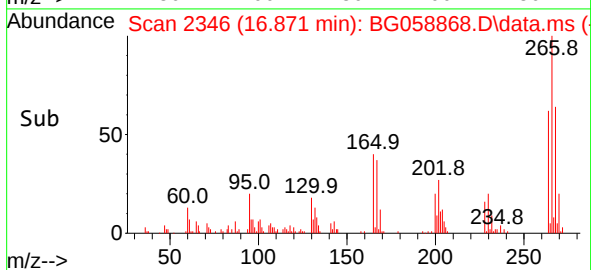
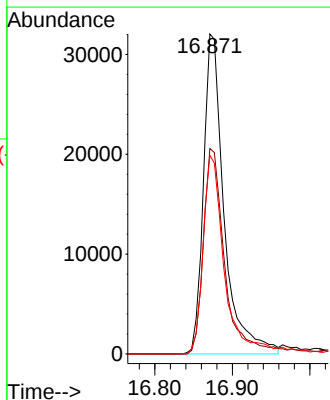
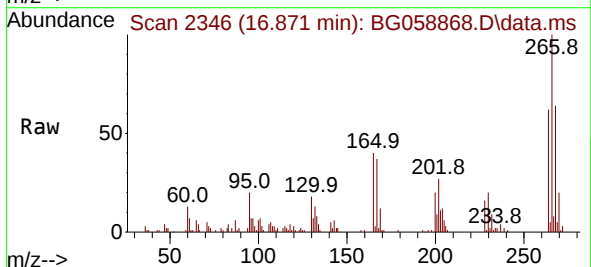
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 ahmed

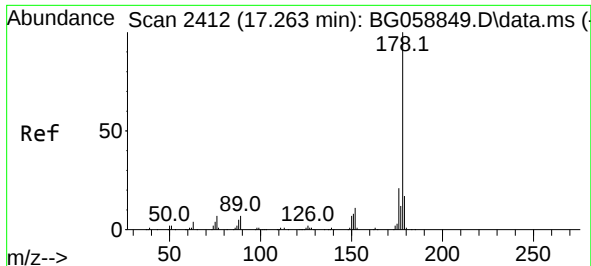
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#70
 Pentachlorophenol
 Concen: 82.482 ng
 RT: 16.871 min Scan# 2346
 Delta R.T. -0.010 min
 Lab File: BG058868.D
 Acq: 28 Aug 2023 11:11

Tgt Ion:266 Resp: 59323
 Ion Ratio Lower Upper
 266 100
 268 64.2 52.7 79.1
 264 62.1 49.5 74.3





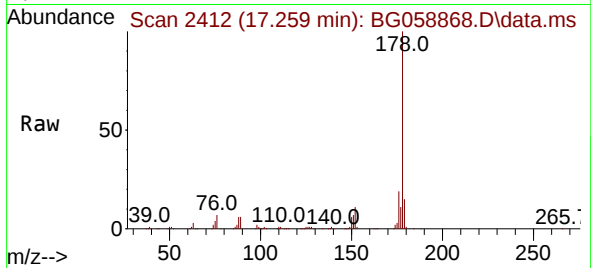
#71
Phenanthrene
Concen: 47.339 ng
RT: 17.259 min Scan# 2412
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS



Tgt Ion:178 Resp: 263929
Ion Ratio Lower Upper
178 100
176 18.7 15.5 23.3
179 15.3 13.0 19.4

Manual Integrations

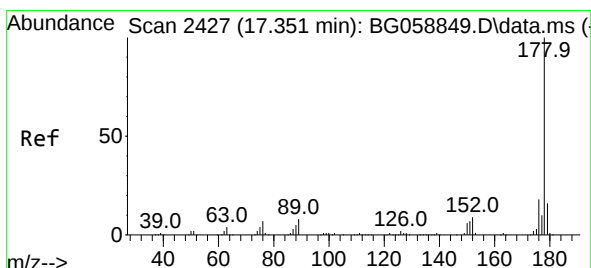
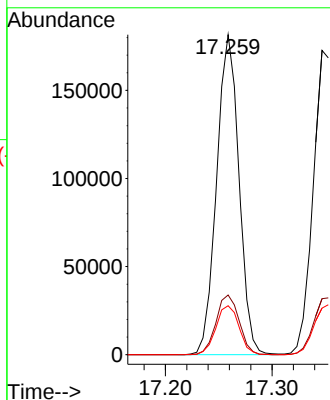
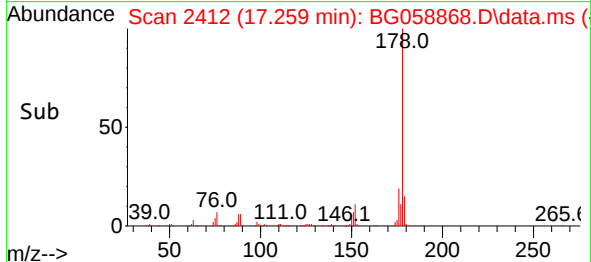
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Supervised By :mohammad ahmed 08/29/2023

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ahmed
08/29/2023

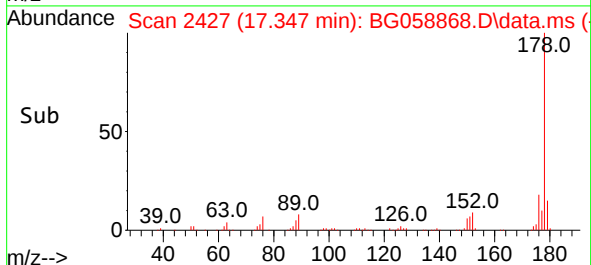
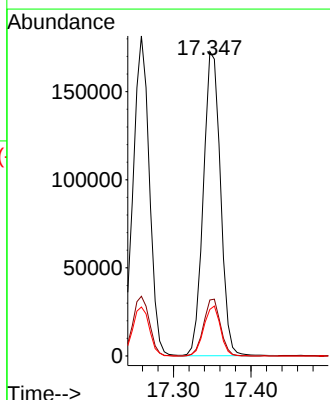
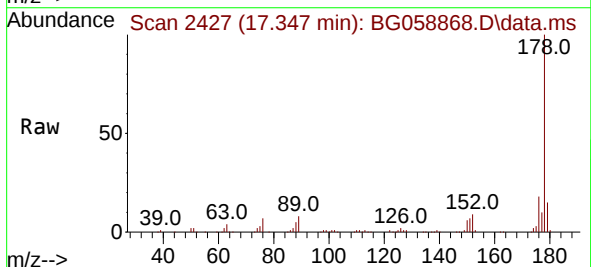
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Supervised By :mohammad
ahmed

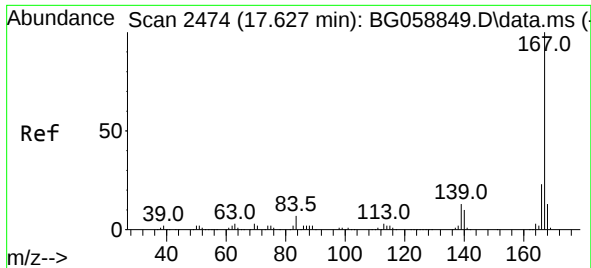
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#72
Anthracene
Concen: 47.278 ng
RT: 17.347 min Scan# 2427
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion:178 Resp: 264366
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.2
179 15.3 12.9 19.3





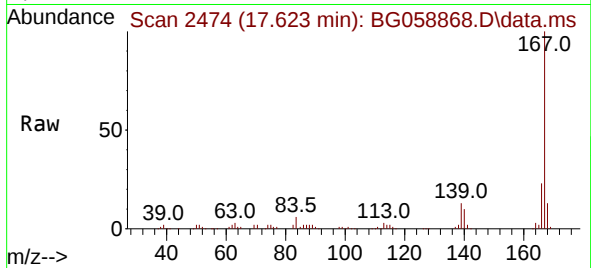
#73
 Carbazole
 Concen: 48.735 ng
 RT: 17.623 min Scan# 2474
 Delta R.T. -0.004 min
 Lab File: BG058868.D
 Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS



Tgt Ion:167 Resp: 24955
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.2
 139 12.7 9.7 14.5

Manual Integrations

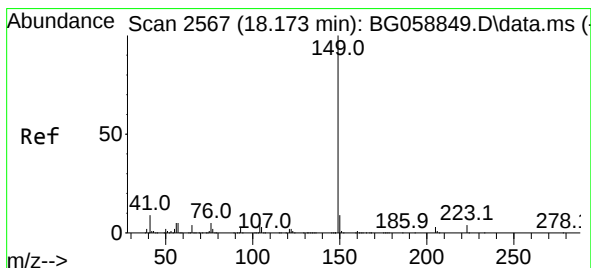
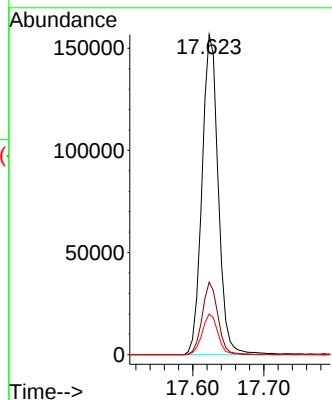
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Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

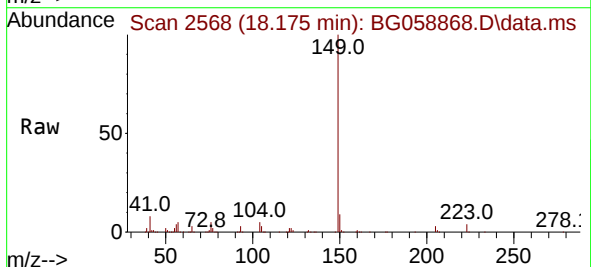
Supervised By :mohammad
 ahmed
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 Supervised By :mohammad
 ahmed

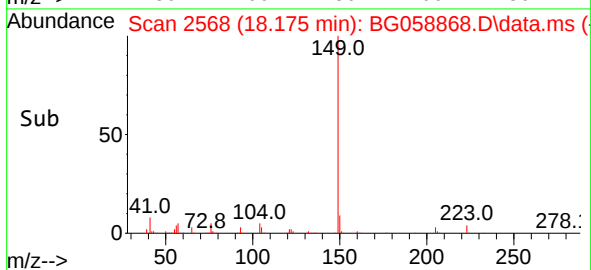
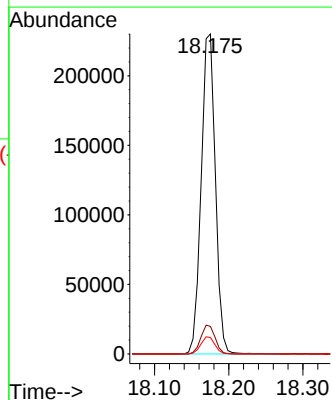
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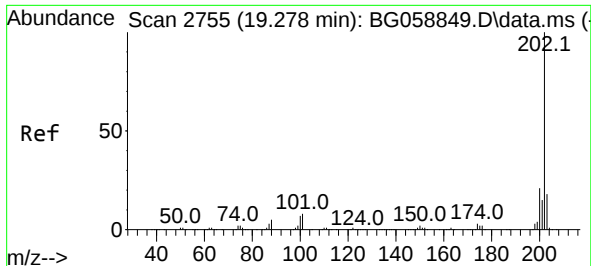


#74
 Di-n-butylphthalate
 Concen: 47.215 ng
 RT: 18.175 min Scan# 2568
 Delta R.T. 0.002 min
 Lab File: BG058868.D
 Acq: 28 Aug 2023 11:11



Tgt Ion:149 Resp: 304989
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.3 10.9
 104 5.2 4.3 6.5





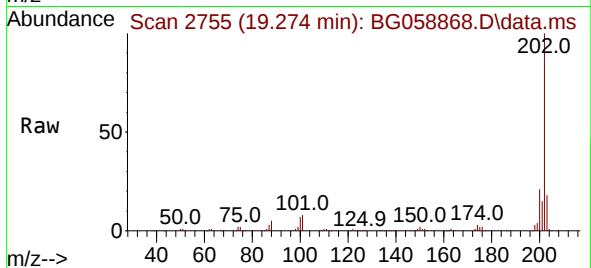
#75
Fluoranthene
Concen: 46.683 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS



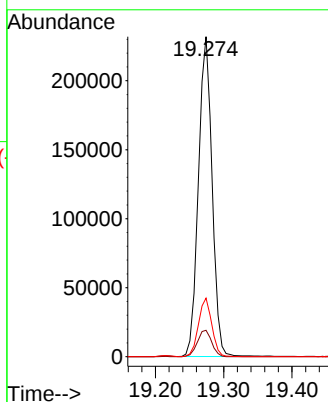
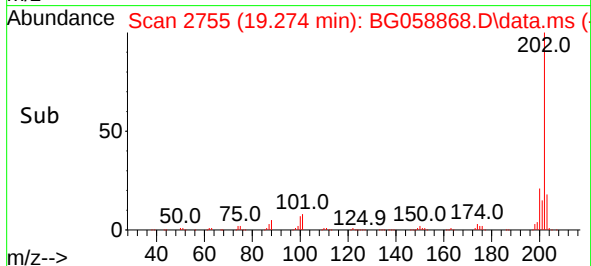
Tgt Ion:202 Resp: 32276
Ion Ratio Lower Upper
202 100
101 8.3 0.0 29.7
203 18.3 0.0 38.7

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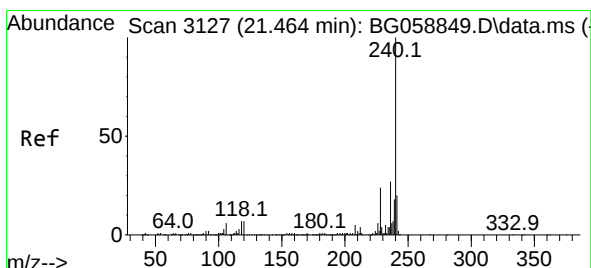
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

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ahmed
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Supervised By :mohammad
ahmed

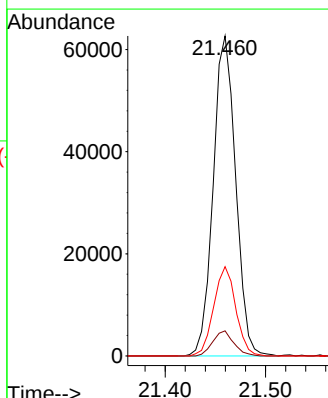
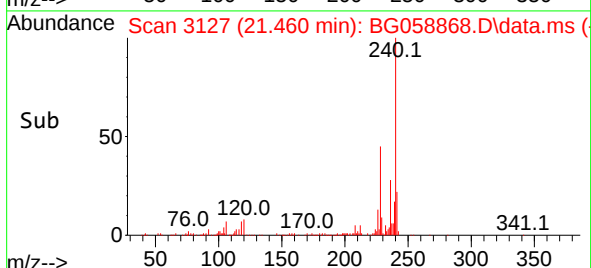
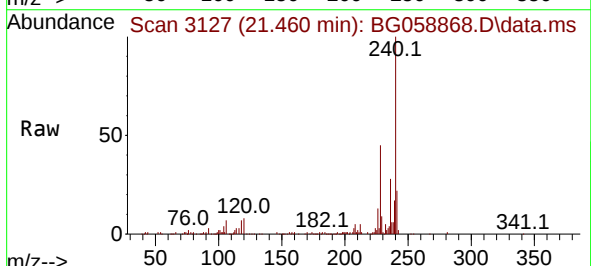


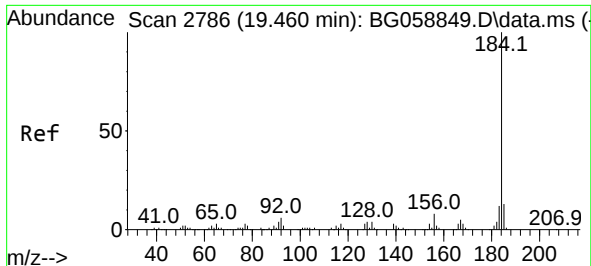
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.460 min Scan# 3127
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

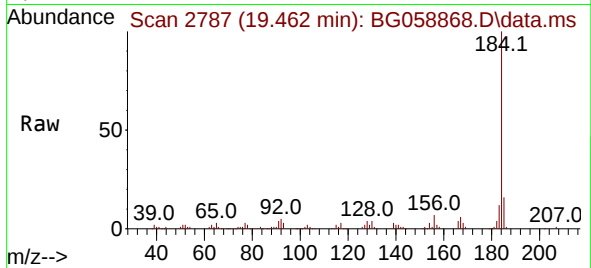
Tgt Ion:240 Resp: 97321
Ion Ratio Lower Upper
240 100
120 7.9 6.2 9.2
236 27.9 20.5 30.7





#77
Benzidine
Concen: 56.956 ng
RT: 19.462 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :
BNA_G
ClientSampleId :
PB155117BS



Tgt Ion:184 Resp: 9934
Ion Ratio Lower Upper
184 100
185 15.5 11.9 17.9
183 12.4 10.0 15.0

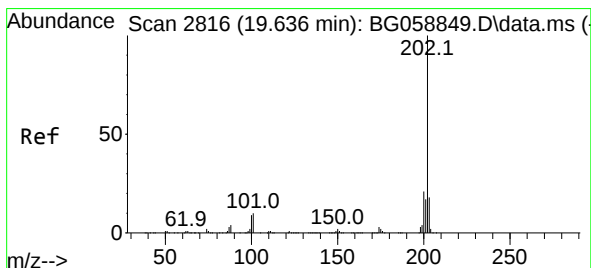
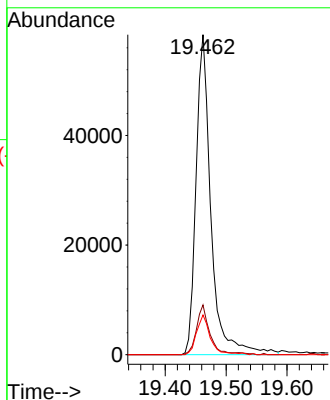
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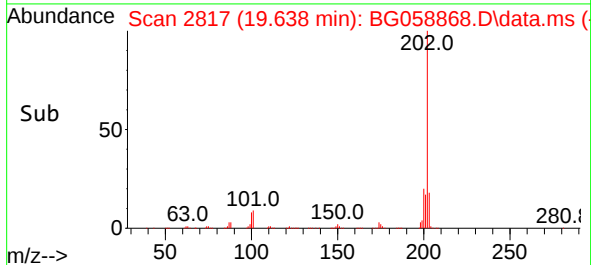
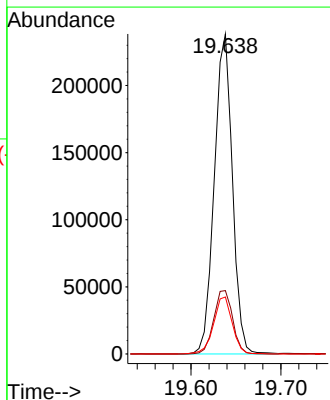
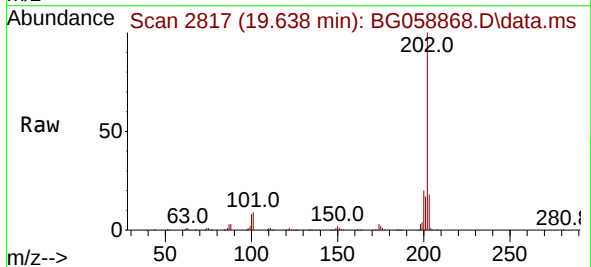
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ahmed

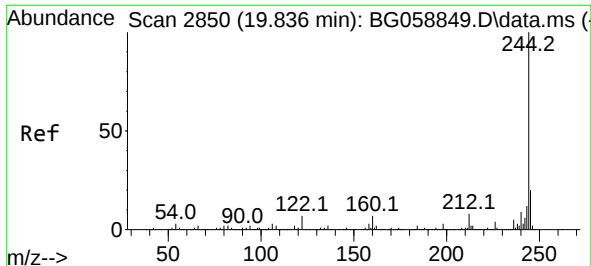
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#78
Pyrene
Concen: 49.084 ng
RT: 19.638 min Scan# 2817
Delta R.T. 0.002 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion:202 Resp: 332840
Ion Ratio Lower Upper
202 100
200 19.8 16.7 25.1
203 17.8 15.3 22.9





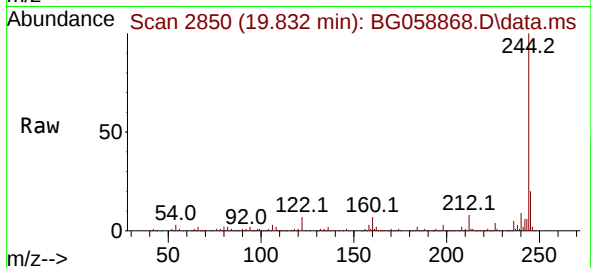
#79
 Terphenyl-d14
 Concen: 99.788 ng
 RT: 19.832 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG058868.D
 Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS



Tgt Ion:244 Resp: 54085
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 6.8 6.3 9.5

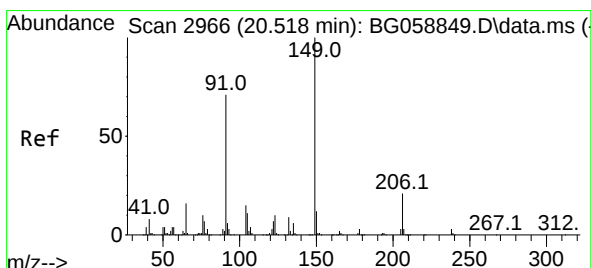
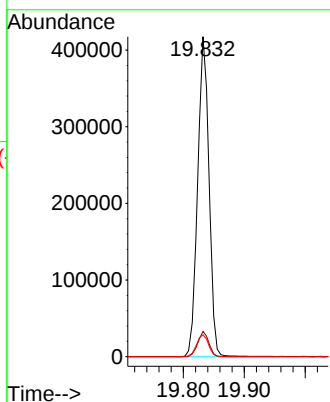
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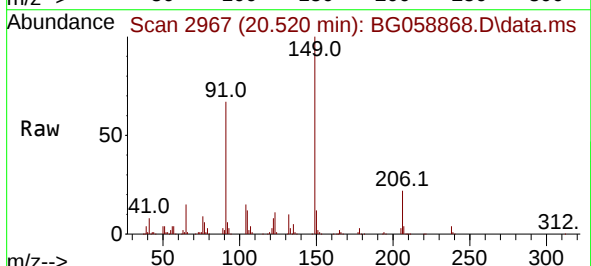
Supervised By :mohammad
 ahmed
 08/29/2023

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 Supervised By :mohammad
 ahmed

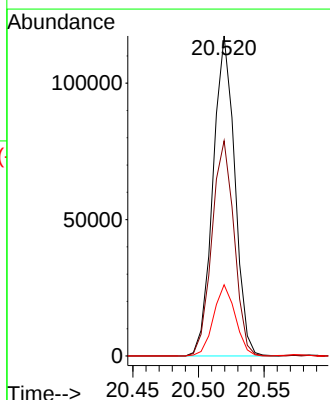
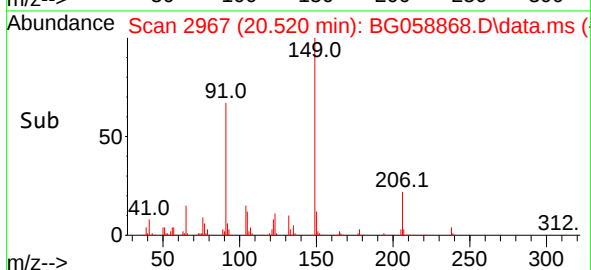
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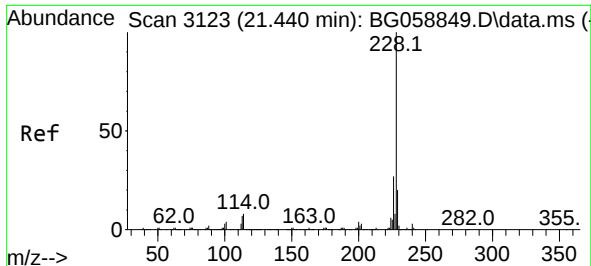


#80
 Butylbenzylphthalate
 Concen: 49.179 ng
 RT: 20.520 min Scan# 2967
 Delta R.T. 0.002 min
 Lab File: BG058868.D
 Acq: 28 Aug 2023 11:11



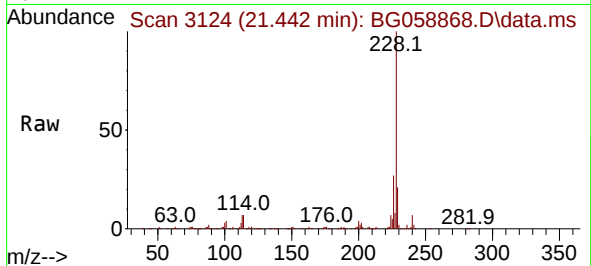
Tgt Ion:149 Resp: 135251
 Ion Ratio Lower Upper
 149 100
 91 67.2 55.0 82.4
 206 22.2 17.6 26.4





#81
Benzo(a)anthracene
Concen: 48.539 ng
RT: 21.442 min Scan# 3123
Delta R.T. 0.002 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :
BNA_G
ClientSampleId :
PB155117BS



Tgt Ion:228 Resp: 32882
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 20.7 16.8 25.2

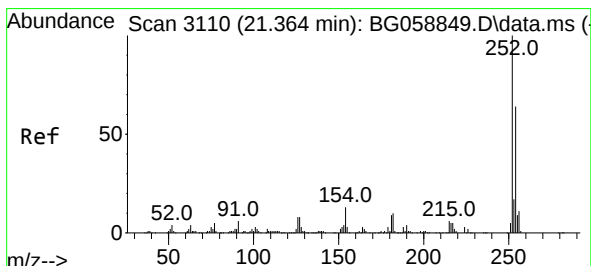
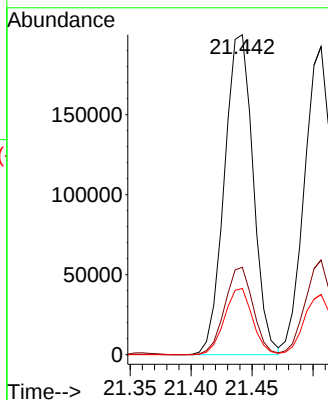
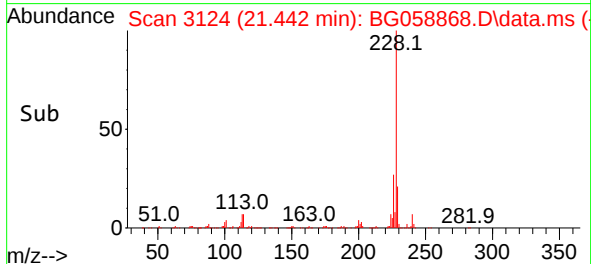
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ahmed
08/29/2023

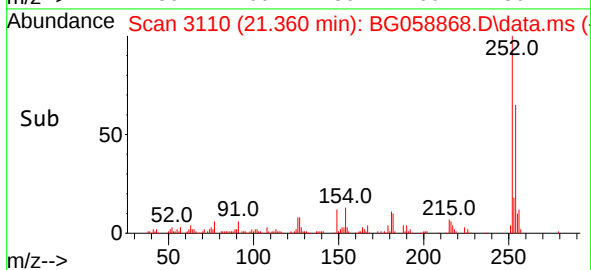
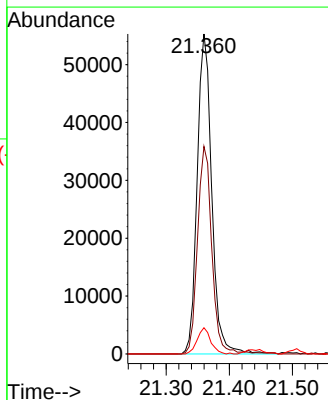
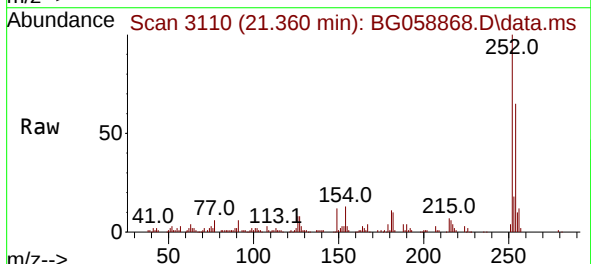
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Supervised By :mohammad
ahmed

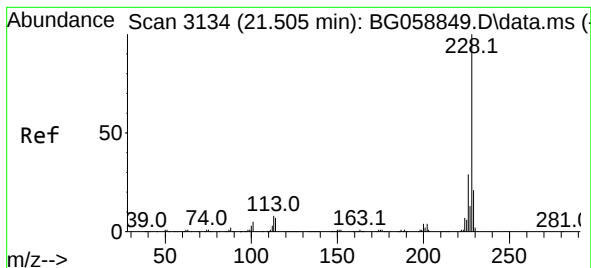
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#82
3,3'-Dichlorobenzidine
Concen: 37.869 ng
RT: 21.360 min Scan# 3110
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion:252 Resp: 88570
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.6
126 8.2 6.6 9.8





#83

Chrysene

Concen: 46.989 ng

RT: 21.507 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG058868.D

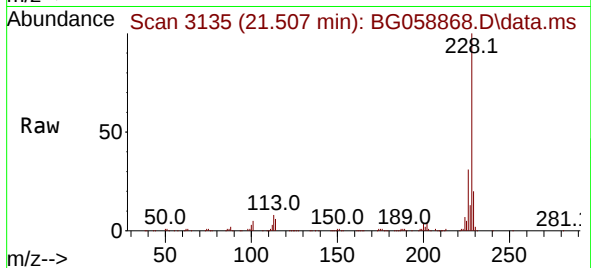
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS



Tgt Ion:228 Resp: 306829

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

229 19.5 16.3 24.5

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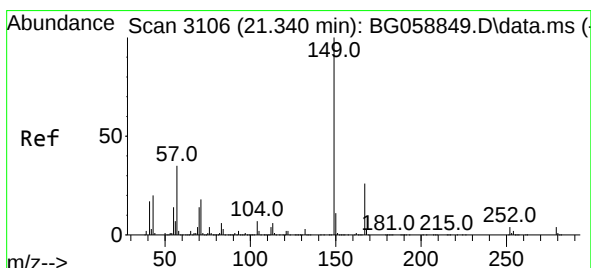
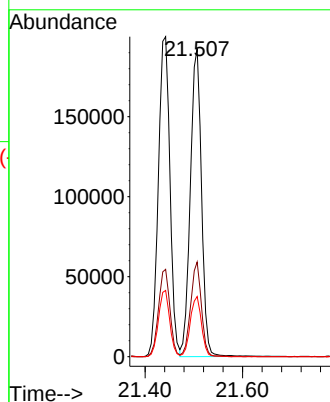
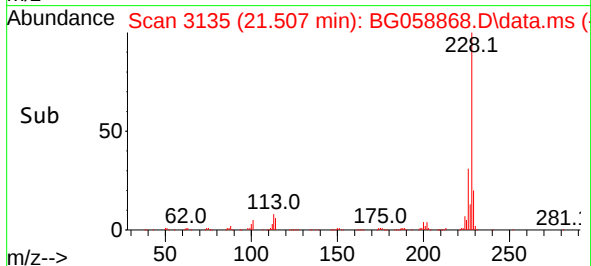
Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023

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ahmed
08/29/2023

08/29/2023
Supervised By :mohammad
ahmed

08/29/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.987 ng

RT: 21.336 min Scan# 3106

Delta R.T. -0.004 min

Lab File: BG058868.D

Acq: 28 Aug 2023 11:11

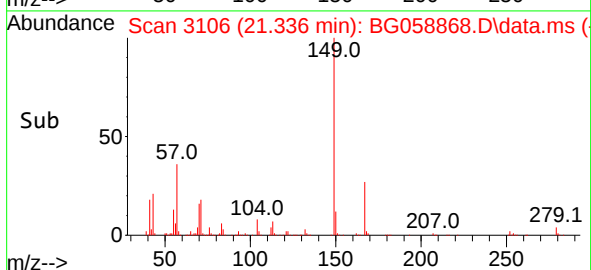
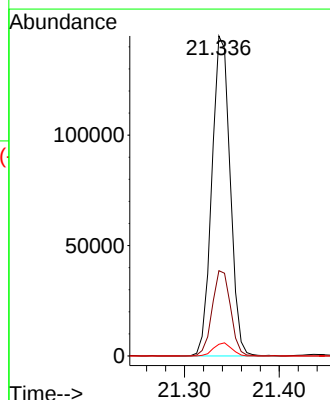
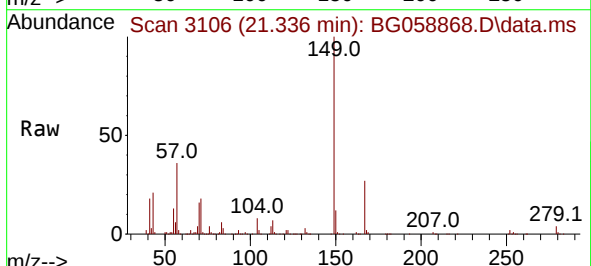
Tgt Ion:149 Resp: 193558

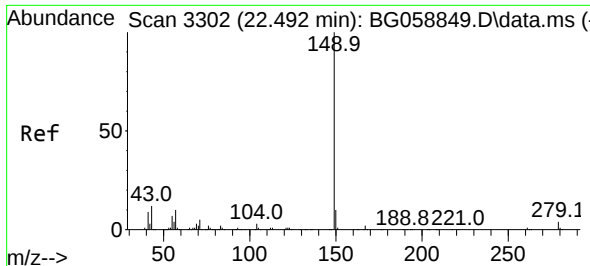
Ion Ratio Lower Upper

149 100

167 26.7 21.7 32.5

279 3.7 3.2 4.8





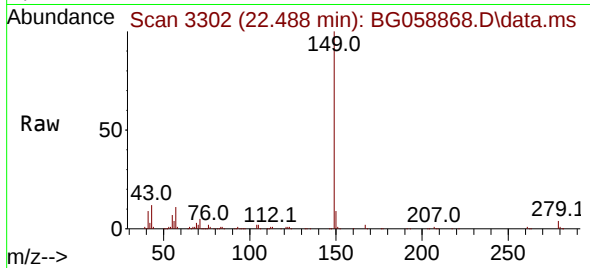
#85
Di-n-octyl phthalate
Concen: 48.426 ng
RT: 22.488 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS



Tgt Ion:149 Resp: 335964
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 12.2 9.7 14.5

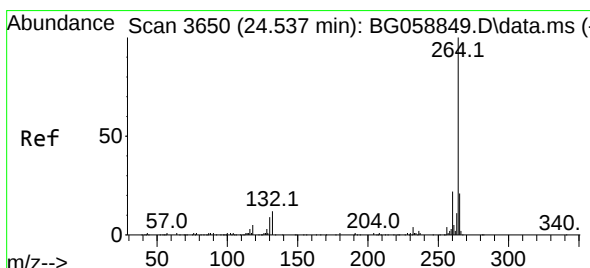
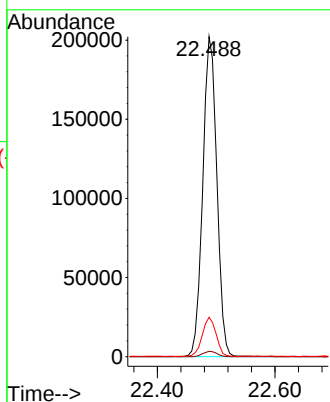
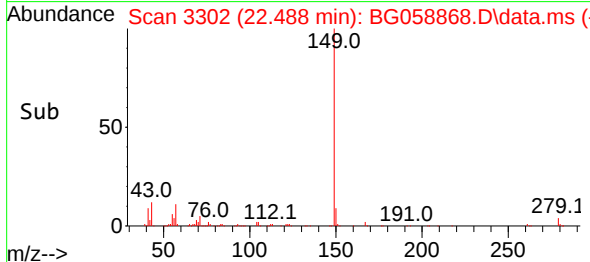
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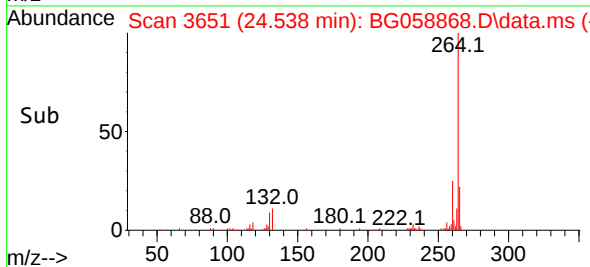
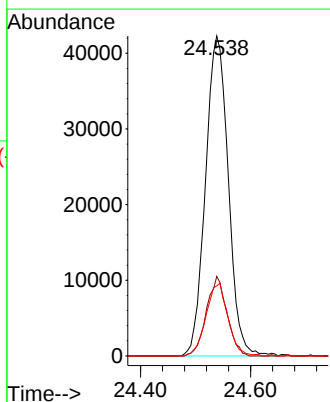
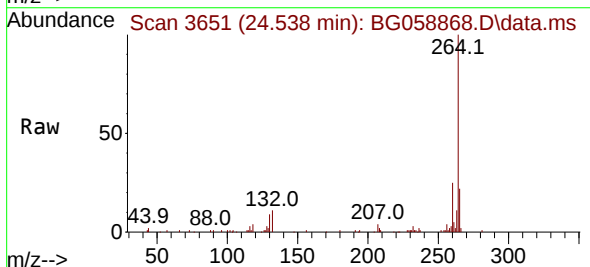
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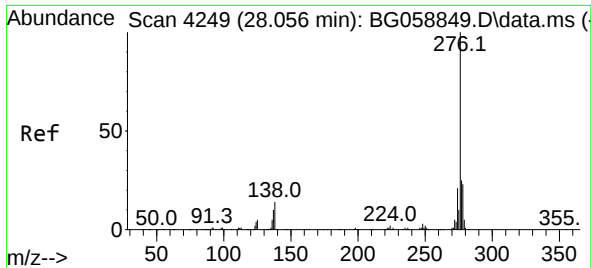
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.538 min Scan# 3651
Delta R.T. 0.002 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion:264 Resp: 121747
Ion Ratio Lower Upper
264 100
260 24.9 18.2 27.2
265 21.9 16.4 24.6





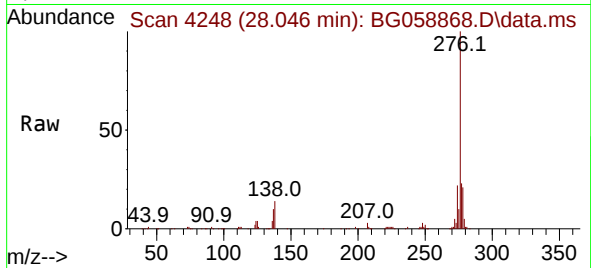
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.070 ng
RT: 28.046 min Scan# 4249
Delta R.T. -0.010 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS



Tgt Ion:276 Resp: 404189
Ion Ratio Lower Upper
276 100
138 16.1 6.2 9.2
277 25.1 20.4 30.6

Manual Integrations

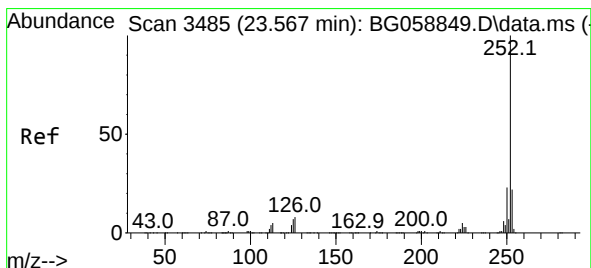
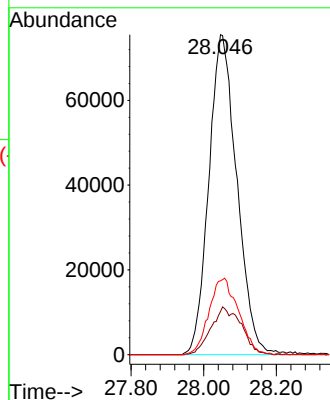
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Supervised By :mohammad ahmed 08/29/2023

Supervised By :mohammad
ahmed
08/29/2023

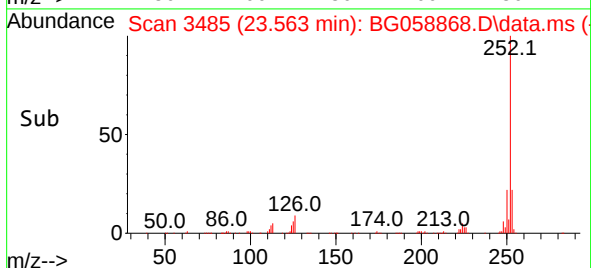
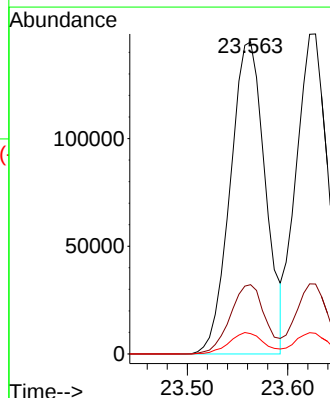
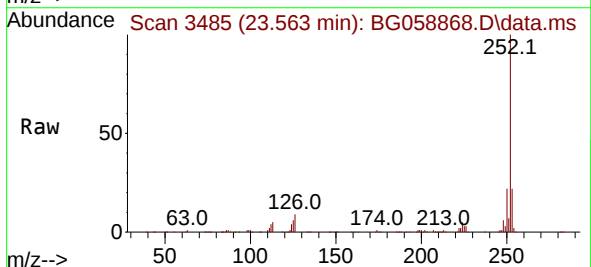
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ahmed

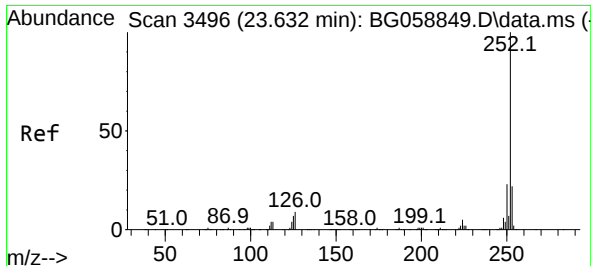
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#88
Benzo(b)fluoranthene
Concen: 52.094 ng
RT: 23.563 min Scan# 3485
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion:252 Resp: 351901
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 6.5 6.2 9.2





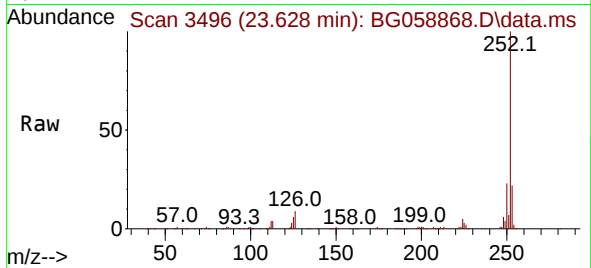
#89
Benzo(k)fluoranthene
Concen: 47.228 ng
RT: 23.628 min Scan# 3496
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :

BNA_G

ClientSampleId :

PB155117BS



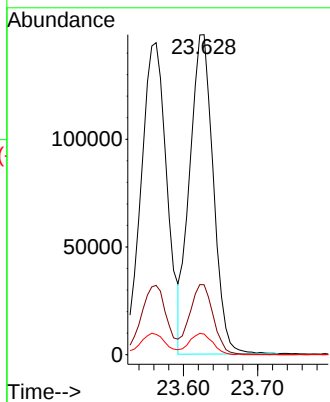
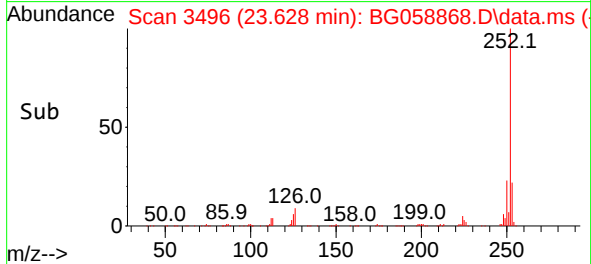
Tgt Ion:252 Resp: 329010
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 6.5 6.3 9.5

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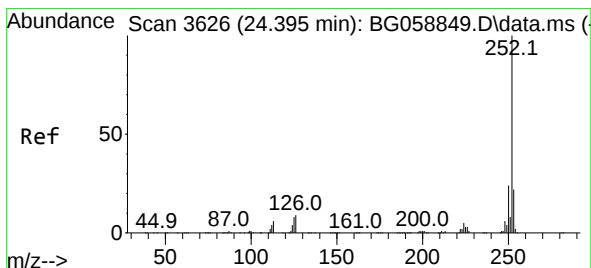
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

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ahmed
08/29/2023

08/29/2023
Supervised By :mohammad
ahmed

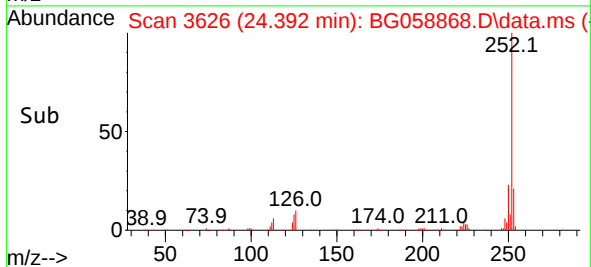
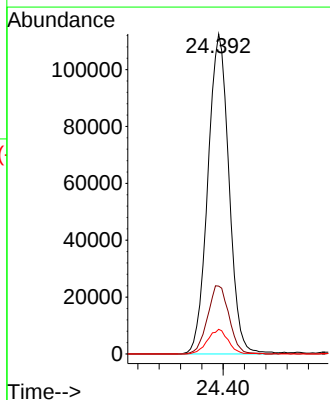
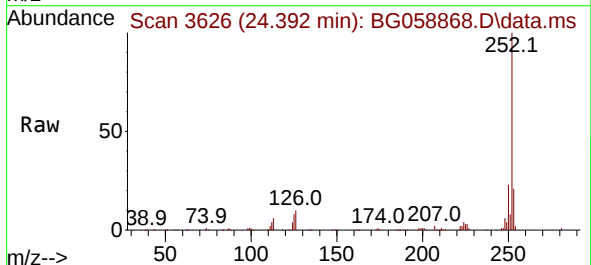


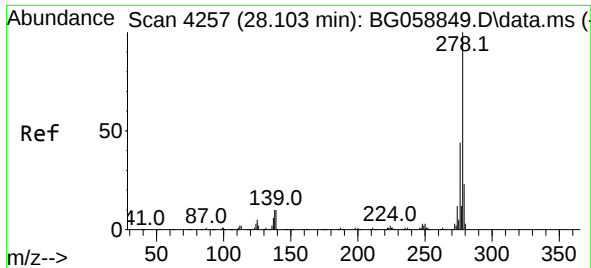
08/29/2023



#90
Benzo(a)pyrene
Concen: 46.461 ng
RT: 24.392 min Scan# 3626
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

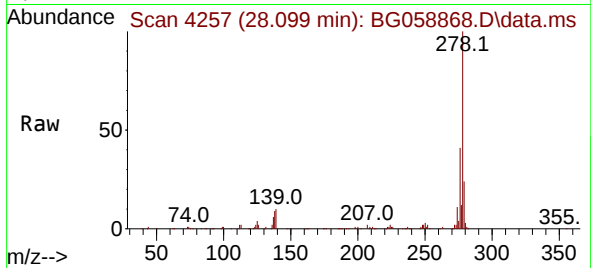
Tgt Ion:252 Resp: 309030
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 7.7 6.8 10.2





#91
Dibenzo(a,h)anthracene
Concen: 49.889 ng
RT: 28.099 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Instrument :
BNA_G
ClientSampleId :
PB155117BS



Tgt Ion:278 Resp: 337674
Ion Ratio Lower Upper
278 100
139 10.4 8.9 13.3
279 23.7 19.0 28.6

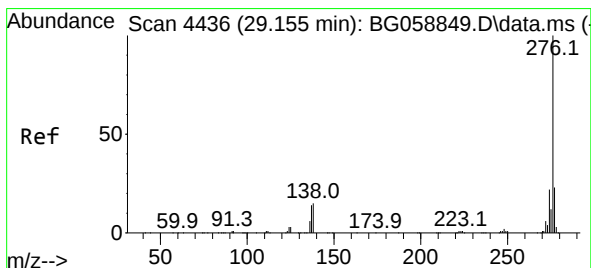
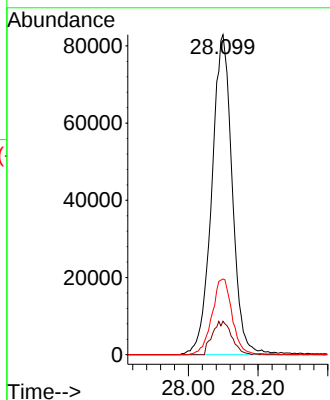
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

Supervised By :mohammad
ahmed
08/29/2023

08/29/2023
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08/29/2023



#92
Benzo(g,h,i)perylene
Concen: 48.546 ng
RT: 29.151 min Scan# 4436
Delta R.T. -0.004 min
Lab File: BG058868.D
Acq: 28 Aug 2023 11:11

Tgt Ion:276 Resp: 328522
Ion Ratio Lower Upper
276 100
277 23.5 17.8 26.6
138 13.5 11.1 16.7

